Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

Thursday, April 03, 2025

Ms. Melanie Humphrey
Michigan Department of Environment, Great Lakes, and Energy
416 Avenue C
Gwinn, MI 49841

Subject: Revisions to the Annual Mining and Reclamation Report, Eagle Mine, LLC
Nonferrous Metallic Mineral Mining Permit (MP 01 2010), Humboldt Mill

Dear Ms. Humphrey:

Per your request on March 25, 2025, the 2025 Humboldt Mill annual report is being resubmitted in full with the following revisions:

1. Section 5.1, p. 5: For clarification, the facility monitoring wells are compliance wells that meet the requirements under Rule 406 (5) (b).
    - **Added statement to the "Monitoring" bullet point in this section.**
2. Section 10, p. 22: Financial assurance update was received on March 14, 2025.
    - **The date was updated.**
3. Appendix A, 2. Transportation of Ore: The narrative is describing the transportation of concentrate.
    - **Changed the word "Ore" in the title to "Concentrate"**
4. Appendix B: The site map should be updated to show the location of the ZLD building.
    - **Added #14 – Zero Liquid Discharge Plant (ZLD) to the key on page 1 and added "14" to the approximate location of the ZLD. Added #51 – Zero Liquid Discharge Plant (ZLD) to the key on both pages 2 and 3 of this appendix.**
    - **Added a visual representation of the ZLD and labeled it #51 on page 3 of this appendix.**
5. Appendix H: Monitoring results for MW-702 UFB – the pH for Q3 cell should be highlighted, not Q4. However, the table for the benchmark comparison summary has pH benchmark exceedances under the correct quarters for this well (Q1 and Q3).
    - **MW-702 UFB pH cell for Q4 is unhighlighted and Q3 pH cell highlighted.**
6. Appendix S, 2024 Wildlife Species & Vegetative Assessment: Appendix A does not contain the results of the MNFI Database Query that is referenced in the narrative.
    - **The Wildlife Species and Vegetative Assessment with Appendix A is now included.**

Should you have any questions about this report, please do not hesitate to contact me at 906-458-8967.

Sincerely,

Jacklyn Lenten

Jacklyn Lenten
Environmental Advisor

enclosure

Eagle Mine
lundin mining

2024 Annual Mining and Reclamation Report
Humboldt Mill
Mine Permit MP 01 2010

March 13, 2025



Revised April 3, 2025

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Acronyms and Abbreviations

AEM	Advanced Ecological Management
AMP	adaptive management plan
BMPs	best management practices
COD	Chemical Oxygen Demand
COSA	Coarse Ore Storage Area
CLO	Concentrate Load-Out Facility
CN	Canadian National
COI	Constituents of Interest
DO	dissolved oxygen
Eagle	Eagle Mine LLC
EGLE	Michigan Department of the Environment, Great Lakes & Energy
EMT	Emergency Medical Technician
gpm	gallons per minute
HDPE	high-density polyethylene
HTDF	Humboldt Tailings Disposal Facility
HWMB	Humboldt Wetland Mitigation Bank
MER	Middle Branch Escanaba River
MDNR	Michigan Department of Natural Resources
MG	million gallons
MRR	Mining and Reclamation Report
µg/L	micrograms per liter
mg/L	milligrams per liter
MNFI	Michigan Natural Features Inventory
MSL	mean sea level
NPDES	National Pollution Discharge Elimination System
NREPA	Natural Resources & Environmental Protection Act
NTU	Nephelometric Turbidity Units
ORP	Oxidation Reduction Potential
PPB	parts per billion
Q1	Quarter 1
QAL	quaternary unconsolidated formation
QAPP	Quality Assurance Project Plan
SESC	Soil Erosion and Sedimentation Control
SU	standard units
SWPPP	Storm water Pollution Prevention Plan
t	metric ton (tonne)
TDS	total dissolved solids
TSS	total suspended solids
TIE	Toxicity Identification Evaluation
UFB	upper fractured bedrock

WBR	Black River
WTP	Water Treatment Plant
WRD	Water Resources Division
ZLD	Zero Liquid Discharge

1 Document Preparers and Qualifications

This Mining and Reclamation Report (MRR) was prepared by the Eagle Mine-Humboldt Mill Environmental Department and incorporates information prepared by other qualified professionals. Table 1 lists the individuals and organizations responsible for preparing this MRR and those who contributed information for inclusion in the report.

Table 1. Document Preparation – List of Contributors

Organization	Name	Title
Individuals responsible for the preparation of the report		
Eagle Mine LLC	Rob Beranek	Environmental & Water Services Manager
Eagle Mine LLC	Jennifer Nutini, PE	Environmental Superintendent
Eagle Mine LLC	David Bertucci	Environmental Compliance Supervisor
Eagle Mine LLC	Jacklyn Lenten	Environmental Advisor
Eagle Mine LLC	Lauren Cavalieri	Health and Safety Trainer
Report contributors		
Advanced Ecological Management LLC	Doug Workman, PhD	Aquatic Scientist
Barr Engineering	Chris Miron, PE	Senior Chemical Engineer
Barr Engineering	Katy Lindstrom, PE	Groundwater Hydrogeologist
Barr Engineering	Lydia Bradley	Geologist
Barr Engineering	Matt MacGregor	Wetland Scientist/Biologist
Barr Engineering	Mehgan Blair, PG	Geochemist
Eagle Mine LLC	Brooke Routhier, PE	Water Services Superintendent
Eagle Mine LLC	Carlye Hares	HSE Data Specialist
Eagle Mine LLC	Hugo Staton	Mill Operations Supervisor
Eagle Mine LLC	Karen Carlson	HSE Administrative
Eagle Mine LLC	Miguel Valenzuela	Metallurgist
Eagle Mine LLC	Steve Daavettila	Metallurgist
Golder Associates	Devin Castendyk, PhD	Geochemist
TriMedia Environmental & Engineering	Ryan Whaley	Senior Scientist

2 Site Modifications, Amendments and Submittals

Table 2.1 Submittals and Approvals Required Under Part 632

Date	Description	Approval
3/13/24	2023 Annual Mining and Reclamation Report	N/A
5/29/24	Q1 groundwater and surface water monitoring data	N/A
8/19/24	Q2 groundwater and surface water monitoring data	N/A
10/21/24	Q3 groundwater and surface water monitoring data	N/A
1/28/25	Q4 groundwater and surface water monitoring data	N/A

Table 2.2 Non-Routine Submittals and Approvals Required Under Other Permits

Date	Description	Approval
1/2/24	Malfunction Abatement Plan	N/A
1/31/24	NPDES: Notification of Change – Change of Facility Operations, Zero Liquid Discharge Plant	N/A
4/9/24	Well Investigation Report, pH	5/20/24
5/7/24	Humboldt Mill Amendment Request	6/29/24
5/9/24	NPDES: Notification of Change – Facility Operations, Post-Closure Flow Assessment	N/A
10/28/24	Notification of Construction Piping and Foundation for Carbon Dioxide Addition	N/A
11/27/23	PTI: Pyrrhotite Recovery Circuit and Tailings Dewatering and Load-out Operation	6/26/24
11/26/24	United States EPA DMR-QA 41 Study	N/A

Report of Incident

In 2024, the Humboldt Mill had zero reportable spills under the Part 5 Rules of Part 31, Water Resources Protection of NREPA, 1994 PA 451 as amended (Spillage of Oil and Polluting Materials).

3 Project Work

3.1 Zero Liquid Discharge (ZLD) Treatment Plant

Major construction at the ZLD plant concluded in 2024. Minor modifications were made to interior process skids to improve plant performance as each system has been trialed during the final steps of the commissioning process. The ZLD is expected to be fully operational at the end of Q2 2025. Lastly, a fence line that had to be removed for construction process was reinstalled along the back of the ZLD as of August 2024.

3.2 Soil Erosion Control Measures

A combination of SESC measures were put in place and maintained since November of 2021 for the ZLD treatment plant project in addition to the existing vegetated berm between the construction site and the adjacent wetland. Silt fence was extended where needed and gravel was added to stabilize a steep hillside. In 2024, larger riprap was added at the base of the berm to further stabilize the slope. Geoweb material was installed by the ZLD loading dock access to prevent further rill erosion from occurring. SESC measures were closed out in this area as of Q3 2024, as outdoor construction wrapped up and the vegetation was established.

4 Processing Activities and Data Report

4.1 Processing Report

In 2024, 536,400 wet metric tonnes of ore were transported from the Eagle Mine to the Humboldt Mill by over the road haul trucks. Table 4.1 below summarizes the dry tonnes of ore crushed and milled and the total volume of nickel and copper concentrate produced in 2024.

In 2024, approximately 16,351 dry tonnes of copper and 63,596 dry tonnes of nickel were shipped off-site via rail.

Table 4.1 Volume of Ore Crushed, Milled, and Concentrate Produced in 2024

Month	Ore Crushed (dry tonnes)	Ore Milled (dry tonnes)	Copper Concentrate Produced (dry tonnes)	Nickel Concentrate Produced (dry tonnes)
January	57,934	58,386	2,350	9,327
February	60,720	60,301	1,758	8,408
March	60,604	60,477	2,049	9,131
April	43,518	43,117	1,686	7,110
May	51,118	53,925	2,418	7,284
June	0	196	8	45
July	25,516	23,503	683	1,620
August	34,983	34,056	1,433	3,026
September	32,118	32,223	825	3,121
October	33,765	34,075	703	2,876
November	38,248	38,680	924	4,320
December	48,792	48,430	1,514	7,328
2024 Annual Total	487,317	487,368	16,351	63,596

Source: Mill Operations Year-End Reconciled

4.2 Tailings

Tailings were deposited at pit floor locations from December to early January and from April to May. Between January and April, tailings were deposited from a barge at the surface of the pit at a depth of 25 ft. Between May and November, tailings were deposited from a barge at a depth of 35 ft. Tailings deposition throughout the summer was significantly reduced compared to typical years due to lower ore throughput for the year. There were no tailings deposited from the end of May to the middle of July. In December 2024, tailings deposition returned to a pit floor deposition point in the northern portion of the HTDF where it will remain until Spring 2025. In 2024, approximately 186.4 million gallons (MG) of tailings slurry was sub-aqueously disposed of in the HTDF.

The Metallic Minerals Lease (No. M-00602) requires the lessee to furnish a mill waste rejection report annually. In 2024, 331 dry metric tonnes of copper and 1,484 dry metric tonnes of nickel were deposited in the HTDF entrained with the tailings.



Photo of the HTDF, November 2024.

The annual bathymetric survey required under permit condition F-7 was completed in 2024 to assess the settling characteristics of the tailings. Surveys were conducted in May and November. The surveys focused on the entire HTDF as tailings were dispersed in multiple areas. Copies of the bathymetric surveys are available in Appendix C. Based on the November 2024 bathymetric survey results, the maximum tailings peak measured at 1,504 MSL with most of the tailings stored below elevation 1,445 MSL. The capacity of the HTDF exceeds the tailings volume that will be produced during the current life of mine and the deposition plan will not allow tailings to exceed the maximum elevation of 1515 MSL. A Sonar unit was installed in November of 2024 to monitor tailings deposition in real time. The sonar unit will be part of three sonar tailings monitoring system for real time deposition monitoring, expected to be fully operational in 2025.

4.3 Treatment Plant Operations and Discharge

Effluent discharges are regulated under the NPDES permit MI0058649. Analytical results and discharge volume are reported to EGLE monthly through the MiEnviro electronic discharge monitoring reporting system.

4.4 Water Balance

The region experienced moderate drought from late 2023 into 2024, with lower snowfall and snowpack at the end of 2023 going into 2024 (Palmer Hydrological Drought Index, 2024). September through December of 2024 also had moderate to severe drought conditions as well (Palmer Hydrological Drought Index, 2024). In 2024 the average water in the HTDF was 1530.86 ft MSL.

Copies of the 2024 quarterly water balance diagrams and HTDF water elevation data required by permit condition F-2 are included in Appendix E and F.

4.4.1 Wetland EE Hydrology

Per NPDES permit MI0058649, Eagle is required to maintain the hydrology of the wetland and deliver water flows that represent post-closure flows. Eagle maintains wetland hydrology using a river water intake/recirculation system which was permitted and installed in 2018 and was operational in 2024.



Outfall 003 is supplied with water year-round.

5 Monitoring Activities

5.1 Water Quality Monitoring

Groundwater quality is monitored quarterly in March (Q1), June (Q2), August (Q3), and November (Q4), 2024 through a network of wells inside the mill site's perimeter fence line. The monitoring wells are classified as follows:

- Compliance - located on the northside of the cut-off wall; compliance wells are outside of the influence of the HTDF.
- Leachate - leachate wells are located on the south side of the cut-off wall and are intended to represent HTDF water quality if the groundwater gradient is flowing away from the HTDF.
- Facility - facility monitoring wells are located downgradient of each operating facility; and
- Monitoring - also located north of the cut-off wall and used to meet compliance requirements under Rule 406 (5) (b).

A map of the well locations can be found in Appendix G. Four rounds of The Eagle Mine Permit prescribe both a long parameter list for annual monitoring events (conducted in Q3 2024) and a short list to be used quarterly (Q1, Q2, Q4 2024). Samples were collected in accordance with the Eagle Project Quality Assurance Project Plan (QAPP) and Standard Operating Procedures (North Jackson, 2004a and 2004b) and the results are summarized and compared to benchmarks in the tables found in Appendix H.

Surface water sampling was conducted by TriMedia Environmental & Engineering (TriMedia) quarterly in 2024 to represent winter base flow (November, Q4), spring snowmelt/runoff (March, Q1), summer base flow (June, Q2), and the fall rain season (August, Q3). There are eight surface water locations shown on the map in Appendix J.

- Four locations associated with surface water resources in the sub-watershed containing HTDF; and

- Four locations associated with the sub-watershed of the milling facility.

All samples are collected in accordance with the Eagle Project Quality Assurance Project Plan (QAPP) and Standard Operating Procedures (SOP) (North Jackson, 2004a and 2004b) and the results are summarized and compared to the benchmarks (i.e., upper prediction limit) and are in the tables found in Appendix K. Measured water levels in HMP-009 (Wetland EE) are also included in Appendix K.

The surface water benchmark values were recalculated in 2018 using results not determined to be trending based on statistical analysis. A sufficient data set was also available which allowed the establishment of benchmarks for each season which will help to account for seasonal variability. Benchmarks were not updated at locations HMP-009 and HMWQ-004 as they did not have enough data points to revise the benchmarks. Results for HMP-009 will continue to be compared to the initial benchmark values established in 2014. HMWQ-004 was a new surface water reference location that was added in 2020. For the remaining locations, results will now be compared based on seasonal variation, for example Q1 2017 compared to Q1 2018, per Special Permit Condition L2 of the Humboldt Mill Part 632 Mining Permit (MP 01 2010).

5.1.1 Quarterly Groundwater Quality Monitoring



Monitoring Locations MW-706 QAL (left), and MW-703 QAL (right), August 2023.

Twenty-two monitoring well samples were collected by TriMedia during the Q1, Q2 and Q4 2024 quarterly sampling events, and twenty-four wells were sampled during the Q3 2024 annual event. Samples were collected using low-flow sampling techniques, and field parameters (e.g., dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, specific conductivity, temperature, turbidity) were collected and analyzed using a flow-through cell and YSI probe. All samples were shipped overnight to Pace Analytical Services in Kentwood, Michigan, for analysis.

Per Part 632, R425.406 (6) when a result is greater than or equal to a benchmark for two consecutive sampling events at a compliance monitoring location, the permittee is required to notify EGLE and determine the potential source or cause resulting in the deviation from the benchmark. Natural variability, seasonal fluctuations in groundwater elevation, the potential impact by road salt/sand

applications, and/or shifts in the redox conditions of groundwater are the drivers of the conditions that occurred throughout the year. The following is a summary of the events that occurred in 2024:

- All but one of the monitoring locations, MW-703 DBA, required field filtering for at least one quarter in 2024 due to turbidity levels that exceeded 3 NTU, and therefore the values are reported as dissolved concentrations.
- Four monitoring locations (MW-702 UFB, MW-703 UFB, HW-1L, and HW-1LLA) are slow to recharge and were pumped down before sampling to ensure the sample represents the groundwater at the monitoring location. Due to low recharge rates, locations MW-702 UFB and MW-703 UFB take one month to recover while recovery at HW-1U LLA takes approximately three quarters and HW-1L takes approximately four quarters.
- In March of 2022, EGLE approved Eagle's request to reduce the sampling frequency of monitoring wells HW-1L and HW-1U LLA to annually, provided the data was re-evaluated after two annual sampling events. In 2022, Barr Engineering calculated the autocorrelation function (ACF) for the wells by plotting the normally distributed parameters from each well and determining how many quarters it takes for the parameter to reach an autocorrelation of nearly zero. In 2024, the ACF analysis on HW-1L, and HW-1LLA was updated and continues to justify annual sampling for these two wells. The annual sampling approach results in statistically independent samples (i.e., not sampling the same water over and over) for almost all parameters that have sufficient data for evaluation. Sulfate in HW-1L and iron in HW-1U LLA indicate nearly autocorrelated samples (i.e., almost outside the confidence interval envelope for zero) at 1 year, which means that if they were sampled more frequently, they would likely be sampled too frequently. Samples from these locations follow low-flow sampling procedures (except for HW-1U LLA) after the recharge period. The ACF is included as Appendix L.
- The major cation parameters analyzed (calcium, magnesium, potassium, and sodium) were detected at all locations with most of the detections below the calculated benchmarks. Among major anion parameters analyzed, bicarbonate alkalinity, sulfate and chloride were detected in many of the samples. The concentration was frequent but not always below the calculated benchmarks. Nitrogen species (ammonia, nitrate, and nitrite) were detected more irregularly. Carbonate alkalinity, fluoride, and sulfide were rarely detected.
- Most of the metals were listed as non-detect because the values were below the instrument detection limit.

The following groundwater conditions continued to be observed through quarterly sampling and are indicative of natural changes in groundwater quality:

- Manganese remained greater than the benchmark at four locations throughout 2024. Manganese is found ubiquitously in aquifer materials and varies in groundwater throughout the region and can vary within individual wells due to small fluctuations in water levels; it is not a reliable indicator of potential mining impacts.
- pH changes in wells, though remaining near neutral, are naturally variable often by greater than 1 S.U. Therefore, pH measurements could fall outside of the benchmark range as wells are influenced by precipitation or changing water elevations. Since pH at MW-702 QAL and MW-703 QAL had been outside of benchmark by at least 0.5 SU, Eagle submitted a Well Investigation Report on April 9, 2024 (Appendix M). Data does not indicate the change in pH is likely to be caused by a release from a mining activity. Quarterly sampling and analysis continued throughout 2024, and each quarter pH was above the benchmark.

- Aluminum, an annual parameter, was higher than the benchmark in 2024 at KMW-5R. Aluminum has been variable over time and often above benchmark since 2018, with a peak in Q3 2020. Aluminum increased from Q3 2023 to Q3 2024. Aluminum is commonly found in samples from wells with high turbidity levels because colloidal aluminum can bypass sample filters. Turbidity in KMW-5R has typically been higher than in other wells, and due to its low recharge, is pumped down one day before sampling to ensure the sample accurately represents the water quality of the location. A bailer is used to sample this well, which can increase sediment disturbance during sample collection.
- Mercury increased at MW-702 QAL from Q3 to Q4. This location is inside the cut-off wall. Mercury is known to be present in atmospheric deposition and the results may be a natural occurrence from precipitation. However, there has been unstable conditions for turbidity and pH in recent quarters. Inefficient particulate filtering could cause elevated mercury concentrations, and fluctuations in pH could also be affecting the mobility of mercury. As a result, MW-702 QAL was re-developed on December 28th, 2024. Pump scaling and fouling were observed during redevelopment, so Eagle is pursuing pump and line replacement. Additionally, the purge volume will be increased in future sampling events.
- Eight parameters throughout 2023 and 2024 varied from the benchmark values but remained relatively stable at MW-704 LLA. This well is located outside the cut-off wall and is installed in the lower bedrock and could be influenced by its proximity to the bentonite cut-off wall.

The following groundwater conditions continued to be observed through quarterly sampling:
In the past,

- Eagle employees used a gravel roadway from the mill property to the WTP that traverses the cut-off wall and passes by the Fenton's reactor area. The roadway was previously treated with sand/salt mixtures containing approximately 98% NaCl with 0.81% SO_4 and 0.31% Ca. The salt contributed solutes to shallow groundwater and soils in the vicinity of the cut-off wall and could have affected general nutrient cycling (such as for nitrogen/ammonia) and cation exchange reactions within the affected soil profiles. Salt-impacted water is denser than fresh water, so it will tend to sink until it reaches an impermeable surface and occupies fractures. As this is a potential confounding factor to interpreting the results in the monitoring water quality in these wells, the road was closed to vehicle traffic in the winter since the winter of 2020/2021. Access to the Fenton's reactor area is still maintained year-round.
    - Sodium remains elevated above the benchmark at KMW-5R, a well located near the Coarse Ore Storage Area (COSA) where salt is applied on the roadway.
    - Salt related parameters remained elevated at HW-8U which is near the WTP bulk storage area. Salt-related parameters remained stable in Q1 and Q2, with a slight increase in Q3 and Q4 2024. Naturally occurring iron remained elevated throughout the year at this well.
    - Chloride, nitrate, and sodium at MW-701 QAL remained elevated, likely related to sand/salt use.
    - Calcium and Hardness remained slightly elevated but stable at MW-701 UFB throughout 2024.
    - Sodium levels fluctuated at MW-705 QAL, likely in response to road salt application, and vehicle traffic from Water Treatment and ZLD operations.

    - Six parameters were relatively stable, but outside of the benchmark at MW-705 UFB in 2024. This well is outside the cut-off wall and is installed in the upper fractured bedrock zone.
- At monitoring location HW-1L, located outside of the cut-off wall, sulfate was slightly above benchmark which increased from Q3 2023 to Q3 2024.
- Nickel concentrations increased above benchmark at MW-9R, a well by the concentrator building in Q1, Q3 and Q4 2024, as well as zinc in Q4 2024. Other parameters in this well remained consistent with previous quarters. Regular inspections for the areas surrounding the well sites were conducted throughout 2024. The pavement is intact, and no concerns were ever found. High turbidity was still present after field filtering for metals analysis. Eagle is evaluating if additional field filtering to achieve the goal of less than 3 NTU can be completed, or if redevelopment might be necessary.

In 2024, trend testing was conducted using the Mann-Kendall test with Sen's slope estimator. The Mann-Kendall test is a non-parametric evaluation for increasing or decreasing trends, and Sen's slope estimator provides an indication of the magnitude of the trend. Although the Mann-Kendall test can be computed in most cases, guidance suggests that it is not appropriate to use for evaluating trends when there are fewer than eight (8) to twelve (12) detected measurements and/or the highest reporting limit is greater than most observations (USEPA, 2009). The trend testing was conducted only on parameters for which most of the wells had eight or more samples above detection limits. Well-parameter pairs with fewer than 40% of samples above reporting limits and/or fewer than six (6) detected samples were excluded. Based on these criteria, the parameters that were considered were bicarbonate alkalinity, calcium, chloride, hardness, iron, magnesium, manganese, PH, potassium, sodium, and sulfate. Visual outliers and outlier detection limits were removed from the data. Non-detect values were set to the reporting limit, which may introduce some error into the analysis due to variation in detection limits among samples.

Tabulated results of the GW trend analyses are shown in Appendix I. The p-value determines whether a monotonic trend exists at 95% confidence. For this test, "no trend" is indicated when the p-value is >0.05. When the p-value is ≤0.05, there is either a "POSITIVE" (increasing with time) or "NEGATIVE" (decreasing with time) trend indicated. For compliance monitoring locations in which results are outside of established benchmarks for at least two consecutive sampling quarters and a potential trend is identified, the trend charts are provided in Appendix I.

5.1.2 Quarterly Surface Water Quality Monitoring



MER-002 (left) and WBR-003 (right), June 2023.

The Humboldt Mill Surface Water and Sediment Monitoring Plan prescribes sampling, field measurements, and flow measurements to be recorded at established sample sites. The following is a summary of field observations that occurred at compliance monitoring locations in 2024:

- HMWQ-004 had insufficient water level to collect samples from this location, like in past years.
- pH was outside of established benchmarks during at least one quarterly event at background reference surface water locations and the compliance locations on both the MER and WBR, indicating that this is likely a natural occurrence.
- HMP-009 is located north of the HTDF in Wetland EE and is strongly influenced by the recirculating Escanaba River water that creates a dynamic redox and water level conditions. Iron, which occurs naturally and is typically observed in Q3 when turbidity is higher, and mercury linked to turbidity and atmospheric deposition (Q2, Q3) varied outside of the benchmark levels in 2024.
- MER-003 is downstream of Outfall 004, the discharge point for Eagle's treated effluent. While the discharged water consistently met and exceeded all requirements of Eagle's NPDES permit, it is not identical to water quality that was used when calculating initial benchmarks. Therefore, sulfate, sodium, pH, boron, chloride, sodium, TDS, and manganese were elevated at MER-003 compared to benchmarks at this location.
- WBR-002 is located downstream of WBR-003 and near a legacy iron tailings basin. Arsenic, pH, TSS, manganese, chloride, and magnesium were outside of benchmark range. These surface water quality variations are effects of natural variation and are not likely to be from any impacts from Eagle's milling related activities.

In 2024, trend testing was conducted using the Mann-Kendall test with Sen's slope estimator. The Mann-Kendall test is a non-parametric evaluation for increasing or decreasing trends, and Sen's slope estimator provides an indication of the magnitude of the trend. Although the Mann-Kendall test can be computed when there are fewer than eight (8) to twelve (12) detected measurements and/or the highest reporting limit is greater than most observations (USEPA be computed in most cases, guidance suggests that it is not appropriate to use for evaluating trend, 2009). The trend testing was conducted only on parameters for which most of the wells had eight or more samples above detection limits. Location-parameter pairs with fewer than 50% of samples above reporting

limits and/or fewer than six (6) detected samples were excluded. Based on these criteria, the parameters that were considered were bicarbonate alkalinity, calcium, hardness, iron, magnesium, manganese, PH, potassium, sodium, and sulfate. Visual outliers and outlier detection limits were removed from the data. Non-detect values were set to the reporting limit, which may introduce some error into the analysis due to variation in detection limits among samples.
Tabulated results of the SW trend analyses are shown in Appendix N. The p-value determines whether a monotonic trend exists at 95% confidence. For this test, "no trend" is indicated when the p-value is >0.05. When the p-value is ≤0.05, there is either a "POSITIVE" (increasing with time) or "NEGATIVE" (decreasing with time) trend indicated. For compliance monitoring locations in which results are outside of established benchmarks for at least two consecutive sampling quarters and a potential trend is identified, the trend charts are provided in Appendix N.

5.2 Sediment Sampling

Sediment sampling is required every two years and was conducted on August 31, 2024. Sediment monitoring stations are co-located with surface water monitoring stations as follows:

- Reference stations MER-001 and WBR-001;
- HTDF sub-watershed monitoring stations MER-002, MER-003, and HMP-009
- Mill sub-watershed monitoring stations HMWQ-004, WBR-002, and WBR-003

Methodology

Sediment sample results were compared to the Consensus-Based Probable Effect Concentrations found in MacDonald et al., 2000. This included comparison to:

- Threshold effects concentration (TEC); a result below the TEC indicates that it is unlikely that harmful effects would be observed in sediment-dwelling organisms.
- Probable effects concentration (PEC); a result above the PEC indicates that harmful effects would likely be observed in sediment-dwelling organisms.

To remove some of the uncertainty in effects, the Wisconsin DNR recommends calculating a Midpoint Effect Concentration (MEC) which is the calculated average between the TEC and PEC (i.e. [TEC+PEC]/2). Using the TEC, MEC, and PEC values, the WI DNR also established a rating system to better understand the level of concern the concentrations merit. The ranking is from one to four, where Level 1 is the least concerning and Level 4 is the most concerning. This ranking system was used to help interpret the findings of the 2024 sediment sampling event which are summarized below.

- Three parameters at five different sediment monitoring locations had results between the TEC and PEC, and there was one sampling location where results were above PEC values. In 2022, six locations had results that fell between the TEC and PEC, which was an increase from 2020 when three parameters at two different sampling locations were between TEC and PEC.
- Copper results at MER-002 and MER-003 were between the TEC and PEC. The copper concentrations increased compared to previous results in both 2020 and 2018. The ranking for this location is Level 2, indicating a low level of concern that harmful effects would be observed in sediment-dwelling organisms.

- Copper concentrations at HMP-009 were between the TEC and the PEC. HMP-009 was first sampled in Q3 2018, and copper was between the TEC and PEC at that time. The ranking for this location is Level 2, indicating a low level of concern that harmful effects would be observed in sediment-dwelling organisms.
- Nickel at HMP-009 was over the PEC in 2022 and 2024. HMP-009 is located near Outfall 003 which is used for wetland irrigation of Wetland EE. Eagle previously investigated the elevated metals at this location due to nickel over the PEC. The 2023 findings are as follows:
    - Pre-Eagle contributions of metals to Wetland EE are not insignificant. Previous operations had elevated concentrations of nickel, copper, and cobalt in outflows from the HTDF near the HMP-009 monitoring location. A consultant completed a historical data review on behalf of Eagle. In June 1990, sediment concentrations in the wetland for copper and nickel were 420 mg/kg and 703 mg/kg, respectively. In 2016 to 2024, sediment concentrations ranged from 26 to 83.8 mg/kg for copper, and 17 to 65.3 mg/kg for nickel. These concentrations are an order of magnitude less than 1990 concentrations, indicating improved sediment quality over time, but also the potential for ongoing presence of metals in this sediment.
    - Eagle also investigated stormwater as a potential source, and stormwater does not have a viable path to the Wetland EE area from travel of vehicles through this area.
    - The 2023 sampling investigation found distribution of results were not concentric around any suspected source location of metals.

A summary of the sediment results is provided in Appendix O.

5.3 Regional Hydrologic Monitoring

5.3.1 Continuous Groundwater Elevations

Monitoring wells MW-701, MW-702, MW-703, MW-704, MW-705, HYG-1, HW-2, HW-1U, HW-1L, HW-8U are instrumented with continuous water level meters and downloaded quarterly by TriMedia field technicians. A map of monitoring locations can be found in Appendix G.

Continuous groundwater elevation results are reported by water year (October 1 – September 30). Water year is the preferred approach for reporting water levels because it demonstrates the effect of late fall and winter precipitation, which melts and drains in spring, in one 12-month hydrologic cycle. Copies of groundwater hydrographs and continuous elevation tables can be found in Appendices N and O.

Certain wells are pumped down in advance of, or during sampling, which is reflected in the groundwater elevation table. HW-1L, HW-1U LLA are in a tight formation and are very slow to recharge. HW-1L needs at least four quarters of recharge between sampling to ensure independent samples and HW-1U LLA needs at least 3 quarters between sampling events to ensure independent samples are collected.

Equipment malfunctions which resulted in data gaps of continuous water level data occurred at one location over the course of the water year. All water level meters were replaced as soon as possible after discovery of the malfunction. Table 5.3.1 summarizes the locations, duration, and potential cause of equipment malfunctions:

Table 5.3.1 Summary of Continuous Monitoring Equipment Malfunctions

Locations	Date Equipment Malfunction Occurred	Reason for Malfunction
MW-703 QAL	8/10/2023-7/23/2024	Data Irrecoverable, Replacement backordered

5.3.2 Continuous Surface Water Monitoring

Special permit condition F-9 includes the requirement for collecting and analyzing water levels in wells, Wetland EE, and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in evaluation of the data. During non-winter months, Wetland EE elevations are collected using a pressure transducer mounted within a wetland piezometer at monitoring location HMP-009. The equipment is unable to operate in freezing conditions. HTDF water level readings were recorded using a stilling well containing a pressure transducer which was installed in the HTDF to collect continuous water level measurements. To ensure accurate readings in the winter, an "ice eater" was installed to prevent the water surrounding the stilling well from freezing.

5.4 Cut-Off Wall Effectiveness Review

As discussed in special permit condition F-9, Eagle is required to monitor the effectiveness of the cut-off wall in terms of hydraulic containment. This condition includes the requirement for collecting and analyzing water levels in wells, Wetland EE, and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in evaluation of the data.

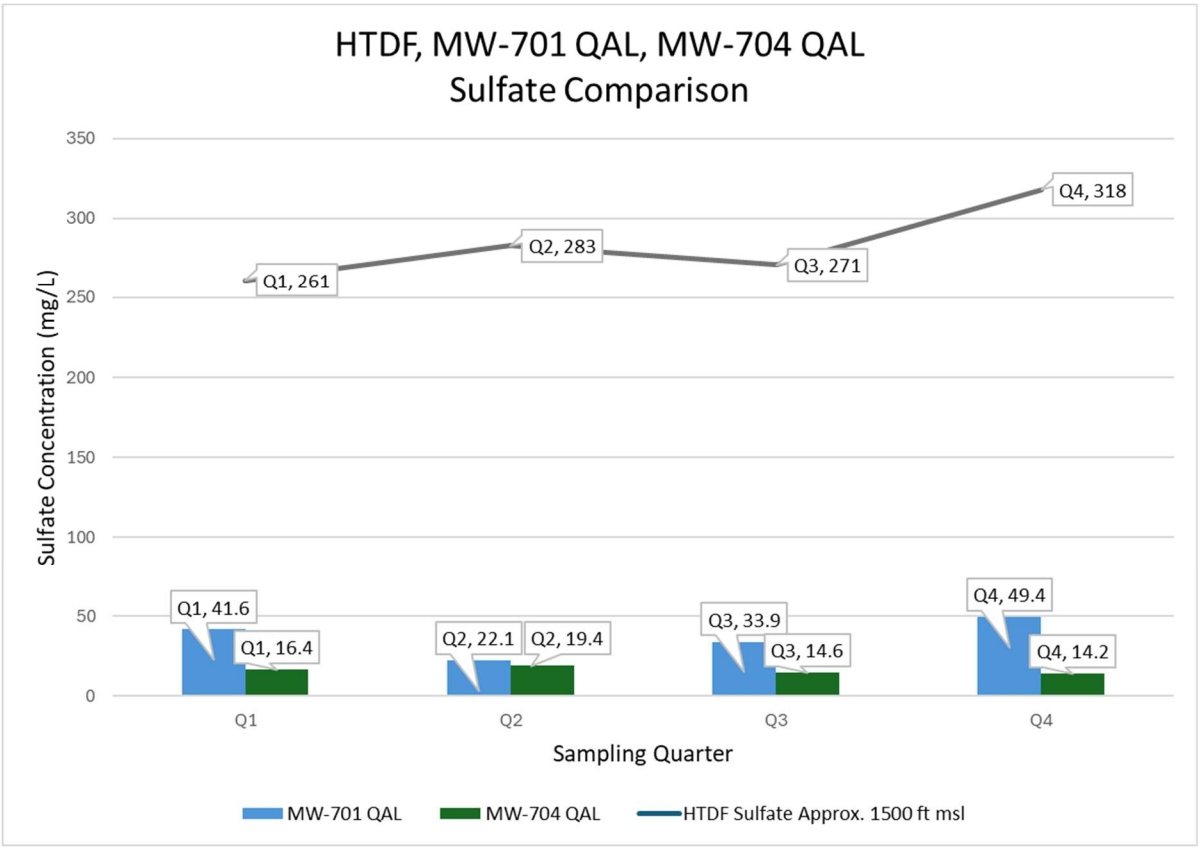
Another requirement to ensure an effective cutoff wall is to monitor the chemical signatures between the HTDF, groundwater wells within the cut-off wall and their monitoring pair outside of the cut-off wall. This will continue to be the method utilized to verify the integrity of the cutoff wall and is discussed below.

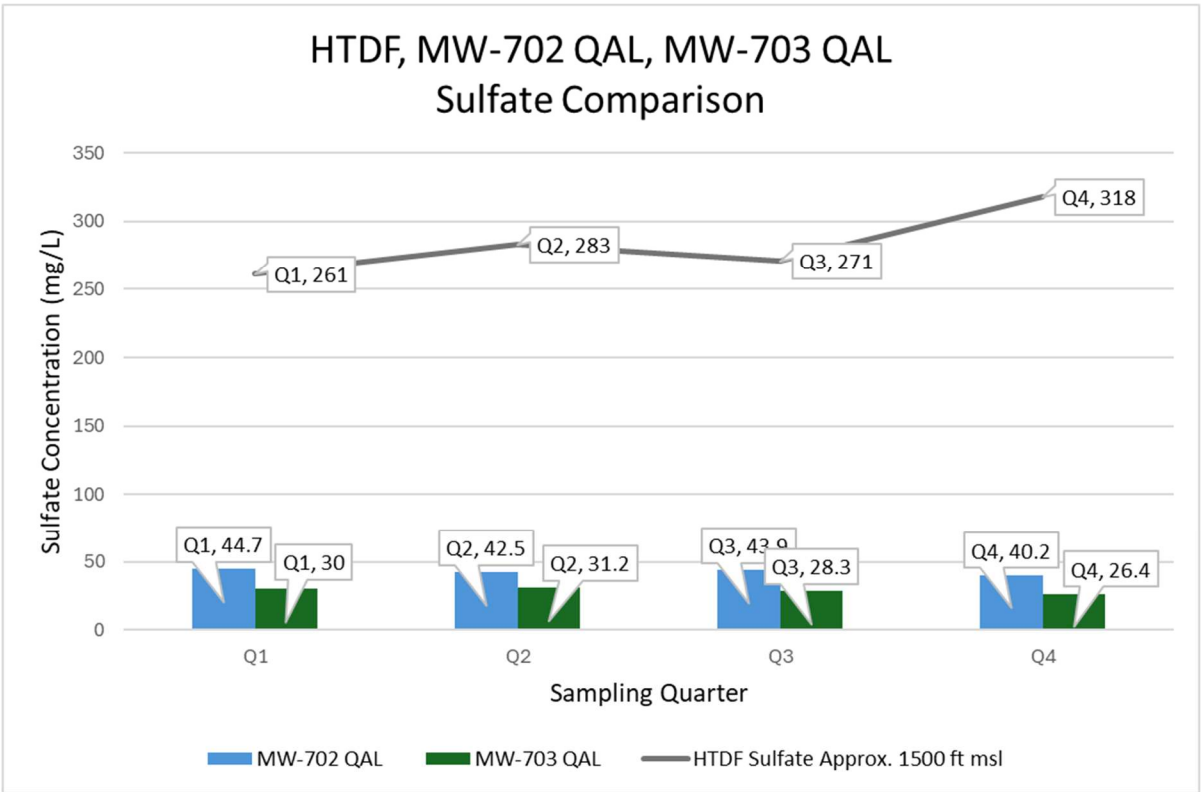
The 2024 quarterly benchmark reports, provided in Appendix R, provides commentary on various observations that the cut-off wall continues to meet hydraulic containment performance standards. Based on this data there is sufficient information to show that the cut-off wall is functioning as expected.

5.4.1 Water Quality

The effectiveness of the cut-off wall was evaluated by comparing sulfate levels. Sulfate was chosen due to its substantial presence in the HTDF and its relative mobility in groundwater (i.e., low tendency for adsorption or precipitation in groundwater). As shown in the graphs below, the water quality at the leachate monitoring well pairs is distinct and shows that the cut-off wall is functioning as expected.

Though the concentrations in the two wells inside the cut-off wall (MW-701 QAL and MW-702 QAL) wells do not correspond with the sulfate concentration in the HTDF, the concentration of sulfate in these two wells are higher than the wells outside of the cut-off wall (MW-703 QAL and MW-704 QAL). In addition, the concentration of sulfate in all the wells is much lower than concentrations measured in the HTDF. This information continues to provide evidence that water within the HTDF is not influencing groundwater outside of the wall.

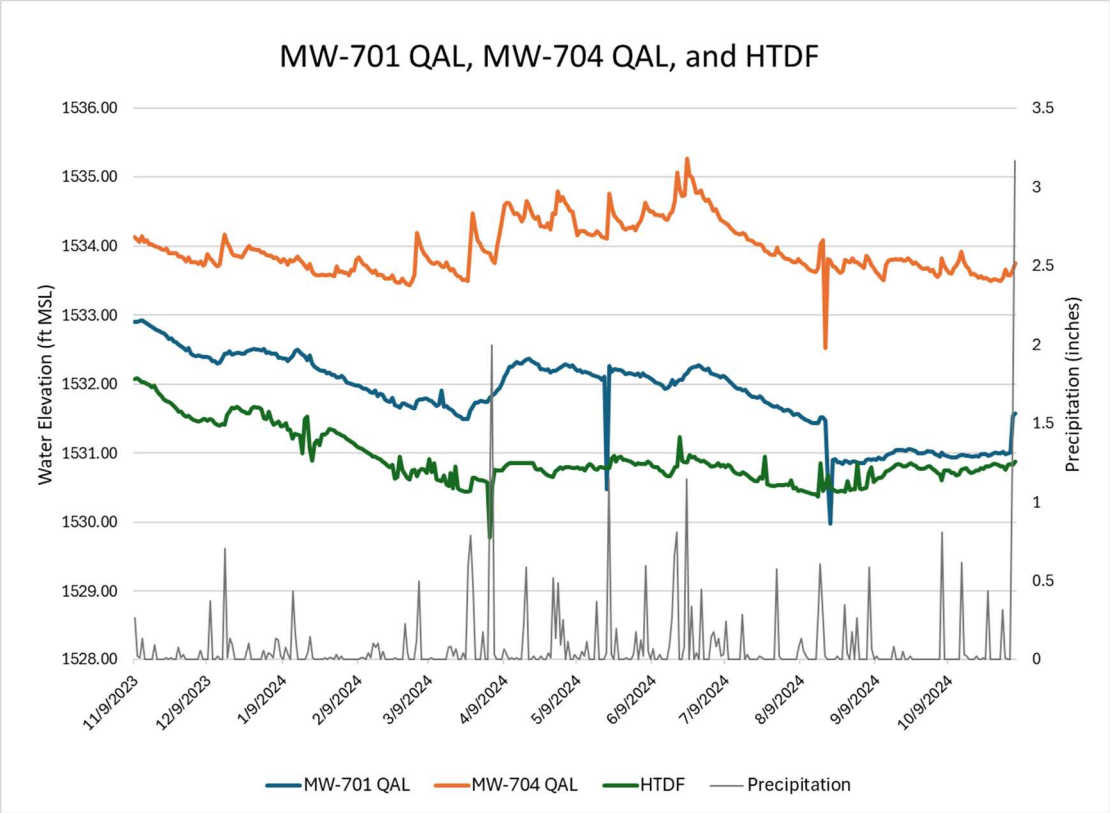

HTDF, MW-701 QAL, MW-704 QAL
Sulfate Comparison
Sulfate Concentration (mg/L)
350
300
250
200
150
100
50
0
Q1, 261
Q2, 283
Q3, 271
Q4, 318
Q1, 41.6
Q1, 16.4
Q2, 22.1
Q2, 19.4
Q3, 33.9
Q3, 14.6
Q4, 49.4
Q4, 14.2
Q1
Q2
Q3
Q4
Sampling Quarter
MW-701 QAL
MW-704 QAL
HTDF Sulfate Approx. 1500 ft msl

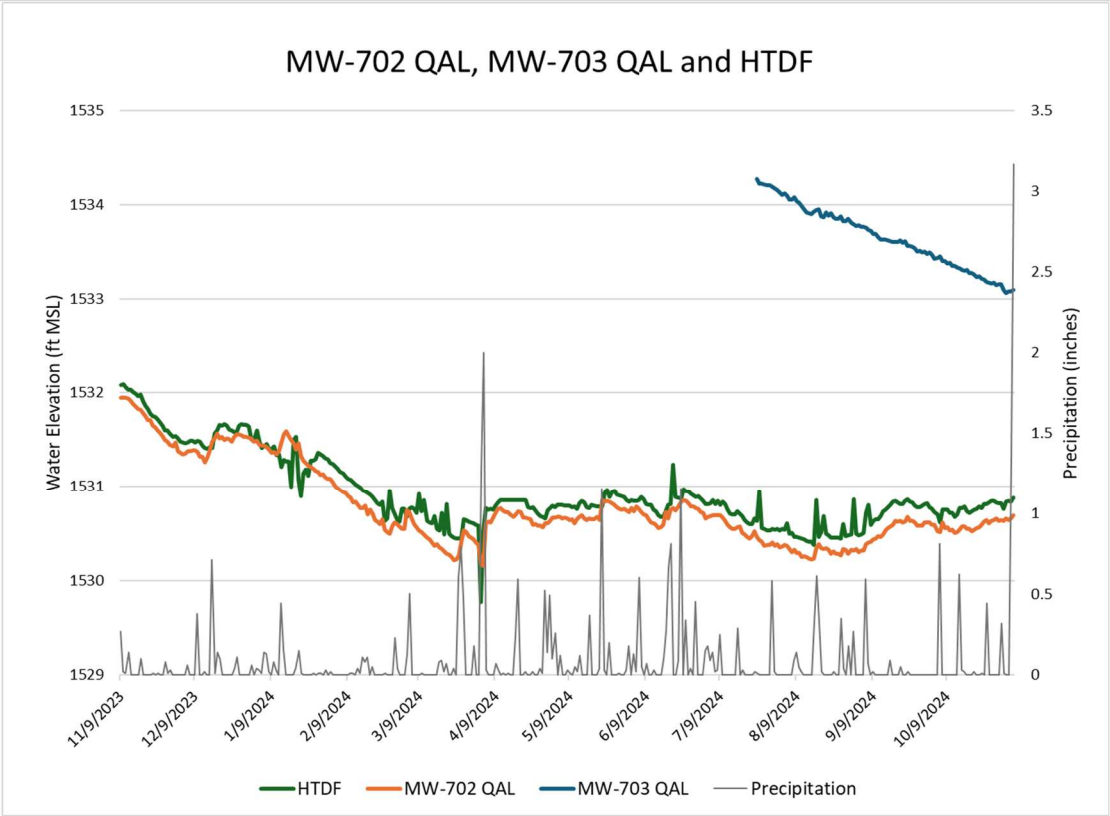

HTDF, MW-702 QAL, MW-703 QAL
Sulfate Comparison
Sulfate Concentration (mg/L)
350
300
250
200
150
100
50
0
Q1, 261
Q2, 283
Q3, 271
Q4, 318
Q1, 44.7
Q1, 30
Q2, 42.5
Q2, 31.2
Q3, 43.9
Q3, 28.3
Q4, 40.2
Q4, 26.4
Q1
Q2
Q3
Q4
Sampling Quarter
MW-702 QAL
MW-703 QAL
HTDF Sulfate Approx. 1500 ft msl

5.4.2 Water Levels

Special Condition F-9a requires continuous monitoring of water levels on each side of the cutoff wall and a comparison of the gradient changes measured versus pre-operational predictions. In 2024, there was a continued effort to maintain the HTDF water level at an operational level between 1530.5 and 1531.0 ft MSL. This has resulted in the current HTDF water level being approximately 2 feet lower than the wetland water level and therefore groundwater flows toward the HTDF rather than away. The elevation of groundwater compared to HTDF elevation also provides evidence that the cut-off wall is functioning as expected.

Throughout most of 2024, the elevation of groundwater at the wells inside the cut-off wall (MW-701 QAL and MW-702 QAL) corresponded to the HTDF levels, as expected. Though the wells outside of the cut-off wall (MW-703 QAL and MW-704 QAL) also followed similar fluctuations, they remained at a higher elevation throughout the rest of the year, indicating that water levels were not influenced by the HTDF and were independently impacted by snow melt and precipitation. MW-704 QAL is influenced by local discharges to Outfall 003 at Wetland EE and due to proximity and depth relative to the wetland.





Note: MW-703 QAL diver was in a failed state from 11/9/2023 to 7/23/2024 and therefore no data was collected.

5.5 Biological Monitoring

Biological monitoring events conducted in 2024 and have been compiled into annual reports including a Wildlife Species & Vegetative Assessment (Appendix S) and an Aquatic Survey Report (Appendix T).

6 Miscellaneous Monitoring

6.1 Impermeable Surface Inspections

The Impermeable Surface Inspection and Surface Repair Plan outlines the requirements for monitoring concrete or asphalt surfaces exposed to site storm water and areas of ore, concentrate and chemical handling/storage. In 2024, monitoring was conducted monthly as required by the plan. All inspection results are recorded on the impermeable surface inspection form by Environmental Department staff and stored in the compliance binder at the Mill Administration Building. Issues identified during the inspections are coordinated to be fixed by onsite staff or scheduled with contractors to perform repairs if required. Follow-up inspections are completed to ensure the repairs are made.

6.2 Tailings Line Inspections

Per Mining Permit Condition E-12, the double-walled HDPE pipeline is monitored by Mill operators and Environmental Department staff. Any concerns identified during the inspections would be immediately reported to the Mill operations and maintenance departments who would complete any necessary repairs. No new concerns were identified in 2024, but routine stabilization of the pipeline was conducted as a preventative maintenance measure.

7 Geochemistry Program

Per Special Permit Condition F-1, Eagle continued implementation of the comprehensive HTDF geochemistry monitoring program which was prepared by Hatch Associates in 2015 and subsequent revisions by WSP (formerly Golder Associates). In 2024, the monitoring program included collecting high resolution physiochemical profiles, water quality monitoring, characterization of watershed input chemistry, and interpretation of the effects of changes in water management, water treatment, and tailings deposition on the chemistry and layer dynamics within the facility.

Physiochemical Monitoring



Photo of the HTDF and YSI EXO auto-profiler, June 2021.

Eagle conducted physiochemical monitoring of the HTDF using various multiparameter reading instruments either lowered over the side of a boat to multiple depths, or via the YSI EXO auto-profiler that was installed in 2018. The auto-profiler was deployed from June through October, with data collection gaps due to datalogger communication interruptions. The datalogger causing communication issues is scheduled to be replaced in Q2 2025. Additional data was collected by Eagle staff on ten other occasions to supplement the auto-profile data. Data was regularly analyzed by geochemists to assess layer characteristics and physics.

The HTDF continued to be stratified in 2024 and exhibited a five-layer system. Between January and March 2024, tailings being deposited in the HTDF traveled down a slope into the area where brine was being stored which caused brine and the pycnocline boundary layer to mix with the deep water layer. These layers were re-established distinctly by the end of 2024. This event demonstrates that intentionally placing tailings into brine will cause complete mixing of the brine into the pycnocline and deep water layer.

In 2024, reduction in operation of the mill while the mine rehabilitation project was ongoing demonstrated that concentrations of constituents of interest (COIs) in the deep layer can be steadily improved when the source is no longer added to the deep water layer. COIs are expected to increase again when mining resumes.

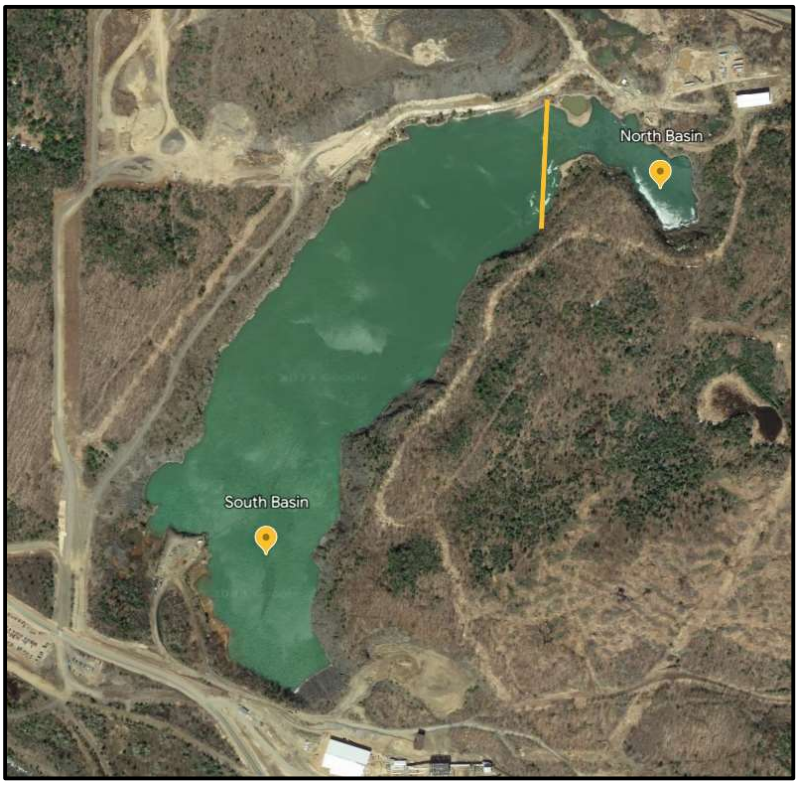
In 2024, Eagle managed WTP discharges (e.g., RO brine, membrane cleaning solution) by discharging them to specific depths of the HTDF to minimize unnecessary dilution and to manage them according to their chemistry in the future. Below is a synopsis of geochemistry observed in the five layers during 2024:

1. A surface layer from approximately 1,531 ft MSL to 1,501 ft MSL (28 ft) was thermally stratified into two layers:

a. An epilimnion sub layer extending from the surface (1,531 ft MSL) to 1,516 ft MSL.
b. A hypolimnion layer sublayer extended from 1,515 ft MSL.

2. A 5-foot transitional boundary called the 'chemocline' occurred between 1,501 and 1,496ft MSL and separated the surface layer from the deep layer at approximately the same elevation as the prior year.
3. A 'deep layer' exists from approximately 1,496 and 1,441 ft MSL or, in places, the floor of the HTDF (varies in depth based on tailings deposition areas) consists of process water and off-specification water (filter and membrane cleaning solutions) from the WTP. The injection of warmer tailings process water (25°C) into a slightly cooler deep layer (13°C) results in a buoyant plume that rises to the bottom of the chemocline. After cooling, the plume sinks to the base of the deep layer. The entire process results in a convection cell that perpetually mixes and homogenizes water across this 54-ft depth interval.
4. Within the south basin, a second transitional boundary exists from the base of the deep layer to the top of the brine layer, called the 'pycnocline.' This layer is between 1,441 and 1,432 ft MSL (9 ft). The pycnocline results from both a strong chemical gradient between the deep layer and brine.
5. A brine layer, approximately 3 feet thick, was present in summer 2024 as it re-established itself following the quarter one mixing event. The brine is still stored in the deepest area of the southern section of the HTDF from approximately 1,432 ft MSL to the pit floor at approximately 1,429 ft MSL.

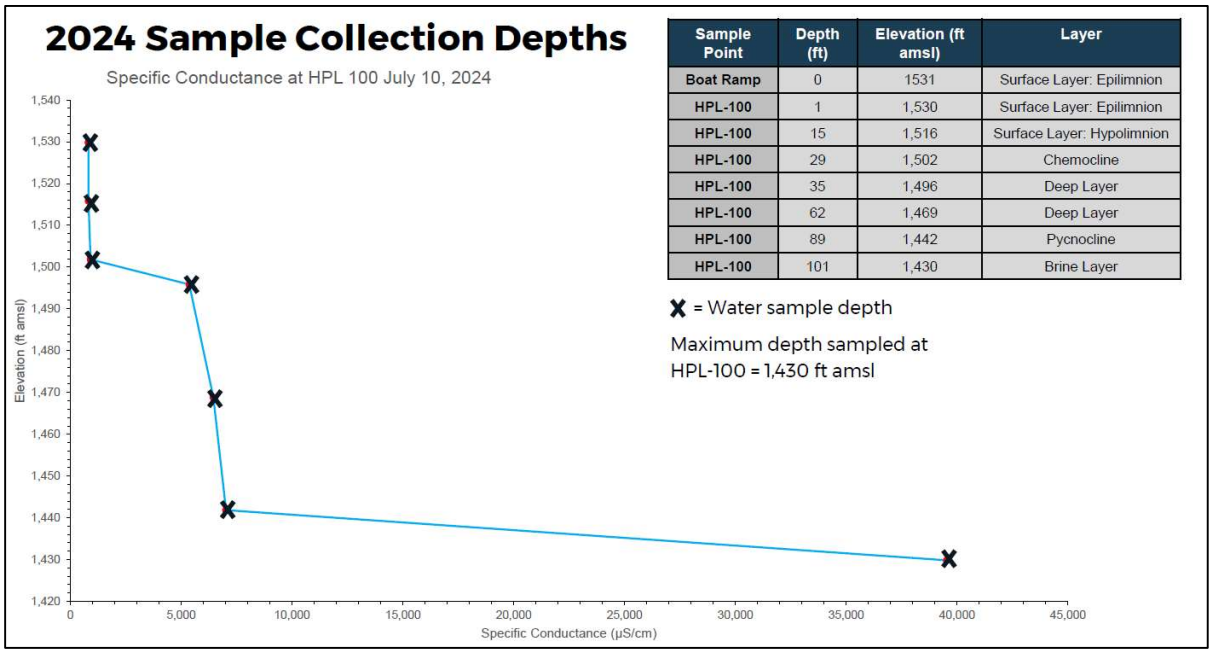
As previously experienced, in the spring and fall there were thermodynamically driven shallow turnover events within the mixolimnion with some partial erosion of the upper layer of the chemocline, but complete mixing of the entire water body did not occur.



Aerial map identifying the HTDF north and south basins.

Water Chemistry

Water chemistry profile samples were collected on July 10, 2024, from a vertical profile at multiple depths in the HTDF to monitor changes in total and dissolved concentrations and COIs over time. Most COI concentrations increase with depth through the water column. All water samples collected were sent to a certified lab for analysis.



Sample Point	Depth (ft)	Elevation (ft amsl)	Layer
Boat Ramp	0	1531	Surface Layer: Epilimnion
HPL-100	1	1,530	Surface Layer: Epilimnion
HPL-100	15	1,516	Surface Layer: Hypolimnion
HPL-100	29	1,502	Chemocline
HPL-100	35	1,496	Deep Layer
HPL-100	62	1,469	Deep Layer
HPL-100	89	1,442	Pycnocline
HPL-100	101	1,430	Brine Layer

Plot of HTDF sample depths provided by WSP

Key observations regarding water quality are divided between each layer of the HTDF:

Surface Layer

- Concentrations of ammonium, barium, carbon disulfide, copper, iron, manganese, nickel, potassium, and sulfate decreased since 2023.
- Concentrations of bicarbonate alkalinity, chloride, nitrate/nitrite nitrogen, and total organic carbon increase since 2023.

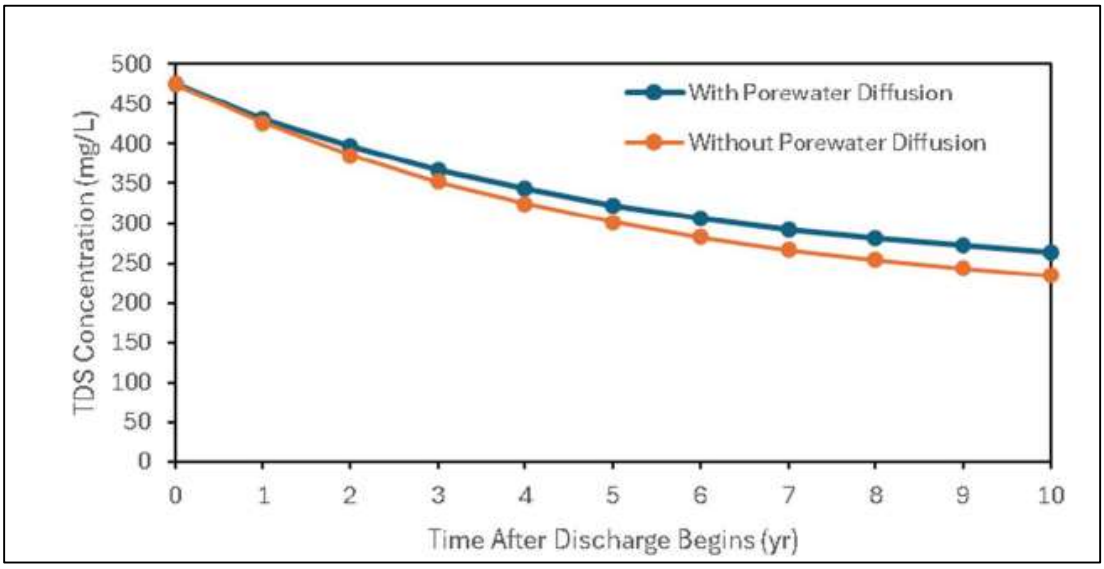
Chemocline and Deep Layers

- Concentrations of aluminum, calcium, carbon disulfide, chromium, copper, iron, nickel, selenium, and strontium decreased relative to 2023.
- Concentrations of the following constituents have increased in the deep layer relative 2023: ammonium, antimony, arsenic, barium, boron, chloride, cobalt, magnesium, mercury, molybdenum, phosphate, potassium, sodium, sulfate, sulfide, zinc, organic carbon, and TDS.

Tailings Geochemistry

Eagle's geochemistry consultant used data collected in the 2023 tailings pore water study to evaluate diffusive flux of solutes, which is governed by the magnitude of the concentration gradient between pore water and the overlying water column. The main parameter being studies was dissolved salts (TDS) to evaluate the potential long-term impact of entrained TDS in porewater to impact surface

water quality in the facility after reclamation. The modeled change in TDS concentration with and without mass loading from tailings diffusion was similar, meaning tailings pore water has minimal impact on surface water TDS in the long-term.



Predicted TDS Concentration in the HTDF Discharge during Post-Closure, With and Without Mass Loading from Pore Water Diffusion. Graph provided by WSP.

8 Reclamation Activities

In 2024 Eagle conducted monitoring of the revegetation trial plot from 2023. The trial plot monitoring informed Eagle which nutrient additive was the most successful in establishing native vegetation in similar site conditions as the Humboldt Mill.

8.1 Closure Planning

Work in 2024 consisted of implementing a wetland adaptive water management plan (AMP). Barr Engineering designed the AMP while Eagle implemented the plan, and representatives from both Eagle and the adjacent landowner monitored wetland conditions. The AMP is intended to ensure that the closure design for the HTDF spillway will ensure continued viability of the downgradient wetlands in both wet and drought conditions.

Between June through September, Eagle varied flows to Wetland EE to mimic the expected closure flow and monitored wetland vegetation, water levels, and flow and depth of water throughout the watercourse between Wetland EE and the MBER. Conditions that were tested included:

- June: 724 Average GPM (Higher Flow Scenario)
- July 305 Average GPM (Lower Flow Scenario)
- August: 290 Average GPM (Lower Flow Scenario)
- September: 643 Average GPM (Higher Flow Scenario)

Wetland vegetation surveys from prior to the AMP, and during the adaptive management plan. Comparing the baseline survey to data collected during the AMP, the wetland appeared to possess similar habitat types, wetland vegetative community composition, hydrology, and soils. As data may

not change significantly for years, the AMP will be tested during the growing season annually to demonstrate repetitiveness of the outcome as annual hydrologic and weather patterns vary.

9 Contingency Plan Update

An updated contingency plan can be found in Appendix U. This plan will also be submitted to the Local Emergency Management Coordinator.

10 Financial Assurance Update

Updated reclamation costs were submitted to the Department for review March 14, 2025. Eagle Mine understands that if these costs require updating of the current bond for financial assurance EGLE will notify Eagle Mine.

11 Organizational Information

An updated organization report can be found in Appendix V.

References

Macdonald, Donald & Ingersoll, C.G. & Berger, Tadd. (2000). Development and Evaluation of Consensus-Based Sediment Quality Guidelines for Freshwater Systems. Archives of environmental contamination and toxicology. 39. 20-31. 10.1007/s002440010075.

Palmer Hydrological Drought Index. National Centers for Environmental Information. National Oceanic and Atmospheric Administration. https://www.ncei.noaa.gov/access/monitoring/drought-recovery/projected. Accessed March 3, 2025.

Appendix A

Humboldt Mill

General Overview

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

1. Site Introduction

Eagle Mine began the remediation and reconstruction of the Humboldt Mill located in Humboldt Township in October 2008. The processing of ore from the Eagle Mine began in September 2014. Due to the commencement of milling operations, Eagle Mine is required per Part 632 to submit an annual Mining and Reclamation Report (MMR) as detailed in R 425.501.

The MRR is required to provide a description of mining and reclamation activities, an updated contingency plan, monitoring results, tonnage of material processed, and a list of incident reports that created or may create a threat to the environment, natural resources, or public health and safety at the Eagle Mine Site. In addition, this MRR will also memorialize the decisions and/or modifications that have been approved throughout the process.

As of September 23, 2014, the mill began operating to produce concentrate. The commencement of milling activities initiated all monitoring programs per the Part 632 Mining Permit. A description of the 2022 monitoring activities can be found in Section 7 of this report.

2. Transportation of Concentrate

Mineral Range manages rail shipments from the Humboldt Mill to the Ishpeming Rail Yard. From that point Canadian National (CN), and to a lesser extent, Canadian Pacific Rail and Ontario Northland Rail transports the material to its final destination.

3. Tailings Disposal

Tailings are the waste material that is generated when processing ore. At the Humboldt Mill, tailings are sub-aqueously disposed in the Humboldt Tailings Disposal Facility (HTDF) which is an industry best practice to minimize the risk of oxidation of sulfide-bearing material. The tailings slurry is composed of finely ground waste rock, water, and process effluents and is deposited in the HTDF via a double-walled high-density polyethylene (HDPE) pipeline. At the shoreline of the HTDF, the pipeline splits and the tailings can be routed to one of the subaqueous outfalls located within the HTDF. The use of multiple outfalls allows for better control of the depth of tailings in an area and optimizes the storage volume that is available.

4. Source Water and Use

Three separate sources supply water to the mill site to support various operational activities. These sources include the domestic well, industrial well, and reclaim water from the HTDF. The following summary of average water use from each source has been compiled using the detailed water use logs that are maintained on-site.

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lundin mining

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Domestic Well:
The domestic well is mainly used to supply potable water to the facility.

Industrial Well:
The industrial well is used to keep the fire water tank full, limiting consumption from this source. There are occasionally planned operational downs for Mill equipment maintenance which require additional industrial water to start processes back up.

Reclaimed Water:
The reclaimed water source is pumped from the HTDF. This water is used throughout the process. Any water that is not consumed is recycled back to the HTDF via tailings. Where possible, reclaim water usage in the mill has been replaced with internally recycled process water and the volume of water sent to the HTDF has been reduced to match the reduction in reclaim water brought into the mill. A portion of process water is contained in the concentrate and shipped offsite, the remaining water is recycled back to the HTDF for eventual reuse or treatment by the WTP.

5. Water Balance

The main components of the water balance are reclaimed water/WTP intake, off-spec WTP water, process water, well water, precipitation, groundwater infiltration, and storm water runoff. Each are captured or otherwise managed in the HTDF and treated by the WTP before being discharged to the Middle Branch of the Escanaba River (Outfall 004).

Eagle returns off-specification water from the WTP plant in a single line depositing the water in the same area as tailings are being discharged. The off-specification water includes backwash from the UF and RO systems, filter press filtrate and excess RO permeate. This water exhibits a moderate concentration of dissolved solids like that of the tailings. Brine is discharged below the elevation of tailings disposal in an area of the HTDF that has been reserved for brine storage.

Eagle continues to use an integrated groundwater, surface water, and water balance model to estimate the water balance based on several years of operational data. The model estimates the water balance for the HTDF and surrounding watershed for both current watershed conditions and those consistent with pre-existing conditions prior to the redevelopment of the Humboldt Mill.

6. Target Operating Water Elevation

During the application process, the operating level of the HTDF was expected to be approximately five feet higher than the elevation of Wetland EE. Therefore, a significant change in water elevations between the inside and outside of the cutoff wall was anticipated and it was expected that this approach would be used throughout operations. However, in 2014 to ensure operational

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lundin mining

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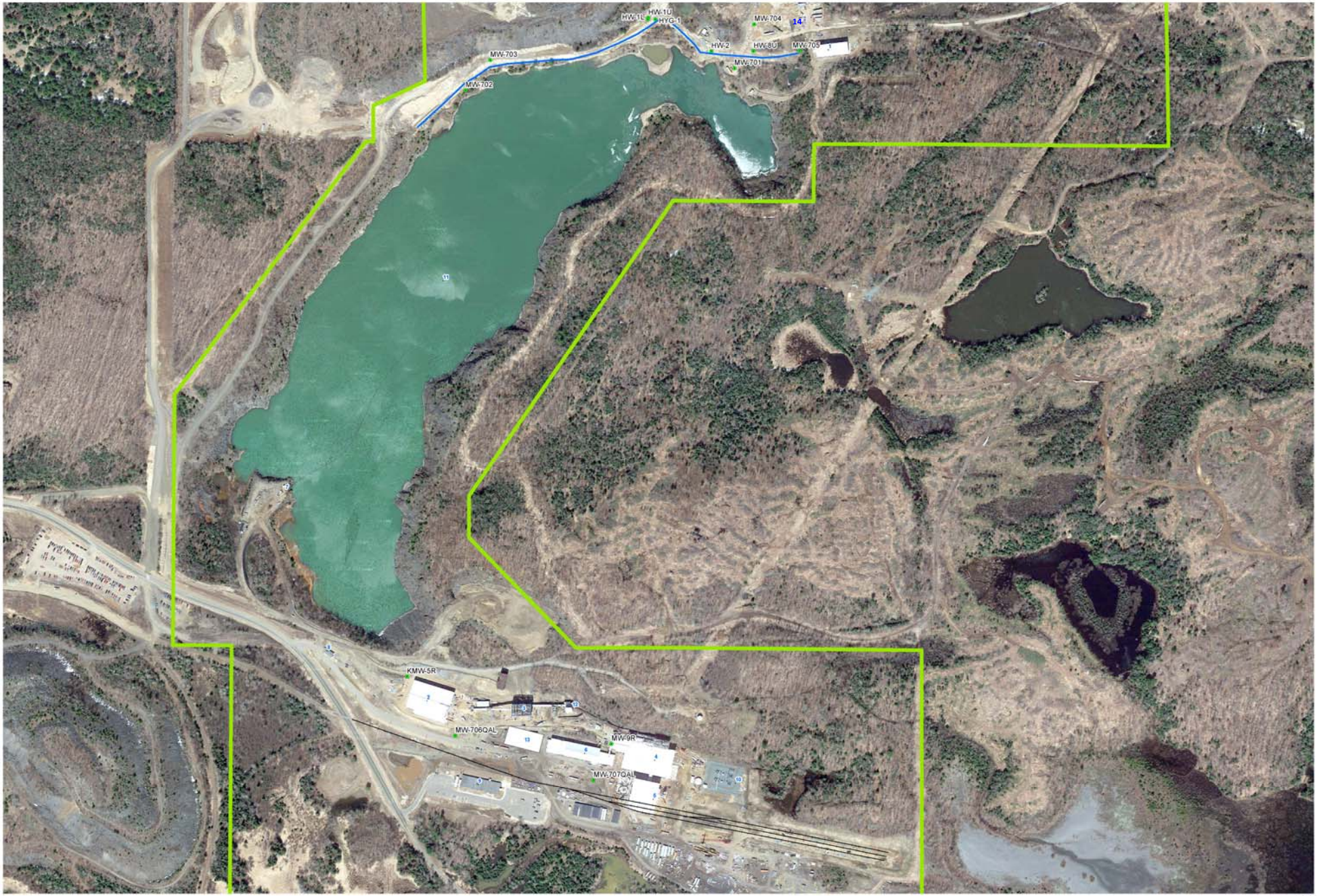
flexibility and as an additional contingency for extra storage capacity in the HTDF, the water management plan was modified, and the operating water level was revised to ten feet lower than originally planned. This lowered the operational HTDF water level to an elevation less than that of Wetland EE. As a result, the predicted gradient measurements originally calculated with a high HTDF elevation are no longer a measurement of cutoff wall effectiveness. In addition, the water elevation cannot be compared in the reverse gradient due to outside influences on the water levels in the wetland.

Appendix B

Humboldt Mill

Site Map

Eagle Mine LLC Humboldt Mill Monitoring Map



Date: 2/4/2016

Legend

- RailSpur
- Cut Off Wall
- Eagle Mine LLC Ownership
- Humboldt Mill Part 632 Wells

- 1 - Water Treatment Plant
- 2 - Coarse Ore Storage Building
- 3 - Secondary Crusher
- 4 - Concentrator
- 5 - Concentrate Loadout Facility
- 6 - Mill Services Building
- 7 - Tailings Pump House
- 8 - Guardhouse
- 9 - Administration Building
- 10 - UPPCO Powerstation
- 11 - Humboldt Tailings Disposal Facility
- 12 - Transfer Building
- 13 - Cold Storage Building
- 14 - Zero Liquid Discharge Plant (ZLD)

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

N W E S

Humboldt Mill
Buildings and Features

N

- Public Land Survey Sections
- Humboldt Mill Buildings and Features
- Roads
- Rail
- Culvert
- Stormwater Drain
- Topographic Contours
- Monitoring Well Locations
- Catch Basin

24 - Mini - Pit
25 - Coarse Ore Storage Area / Primary Crusher Building
26 - Admin Building
27 - Cold Storage Building
28 - Stormwater Detention Pond
29 - Mill Septic System Area
30 - Old Crusher Building
31- Secondary and Tertiary Crushing Building
32 - Transfer Building
33 - Mill Services Building
34 - Concentrate Building
35 -Concentrate Load-Out Building
36 - Uppco Substation
37 - Security Building
38 - Humboldt Tailings Disposal Facility
39 - Water Treatment Plant (WTP)
40 - WTP Intake Buildings and Reagent Storage
41 - Reclaim Water Tank
42 - Fire Water Tank
43 - Thickeners
44 - Transfer Building
45 - Shore Vault
46 - River Intake Building
47 - Water Treatment Outfall #1
48 - Water Treatment Outfall #3
49 - Water Treatment Outfall #4
50 - COSA Diesel Fuel Storage
51 - Zero Liquid Discharge Plant (ZLD)

0 0.03 0.05 0.1 Miles



Humboldt Mill
Buildings and Features

N

- Public Land Survey Sections
- Humboldt Mill Buildings and Features
- Roads
- Rail
- Culvert
- Stormwater Drain
- Topographic Contours
- Monitoring Well Locations
- Catch Basin

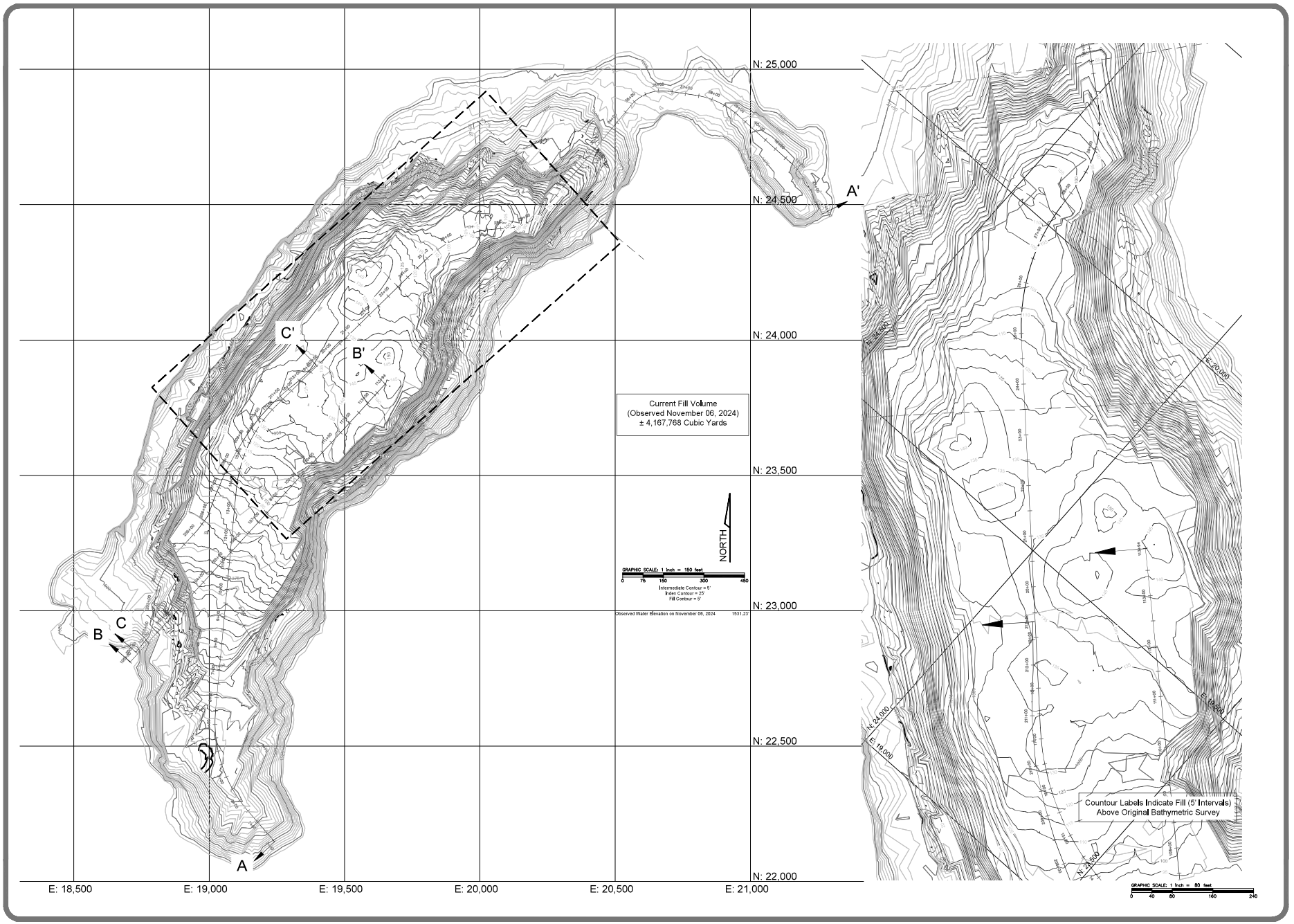
24 - Mini - Pit
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28 - Stormwater Detention Pond
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30 - Old Crusher Building
31- Secondary and Tertiary Crushing Building
32 - Transfer Building
33 - Mill Services Building
34 - Concentrate Building
35 -Concentrate Load-Out Building
36 - Uppco Substation
37 - Security Building
38 - Humboldt Tailings Disposal Facility
39 - Water Treatment Plant (WTP)
40 - WTP Intake Buildings and Reagent Storage
41 - Reclaim Water Tank
42 - Fire Water Tank
43 - Thickeners
44 - Transfer Building
45 - Shore Vault
46 - River Intake Building
47 - Water Treatment Outfall #1
48 - Water Treatment Outfall #3
49 - Water Treatment Outfall #4
50 - COSA Diesel Fuel Storage
51 - Zero Liquid Discharge Plant (ZLD)

0 0.05 0.1 0.2 Miles

Appendix C

Humboldt Mill

Bathymetry Survey



TRIMEDIA
ENVIRONMENTAL & ENGINEERING

Eagle Mine - Humboldt Mill
November 06, 2024 Bathymetric Survey
Champion, MI

ISSUED	DESCRIPTION	DATE
	Client Review	11/25/24

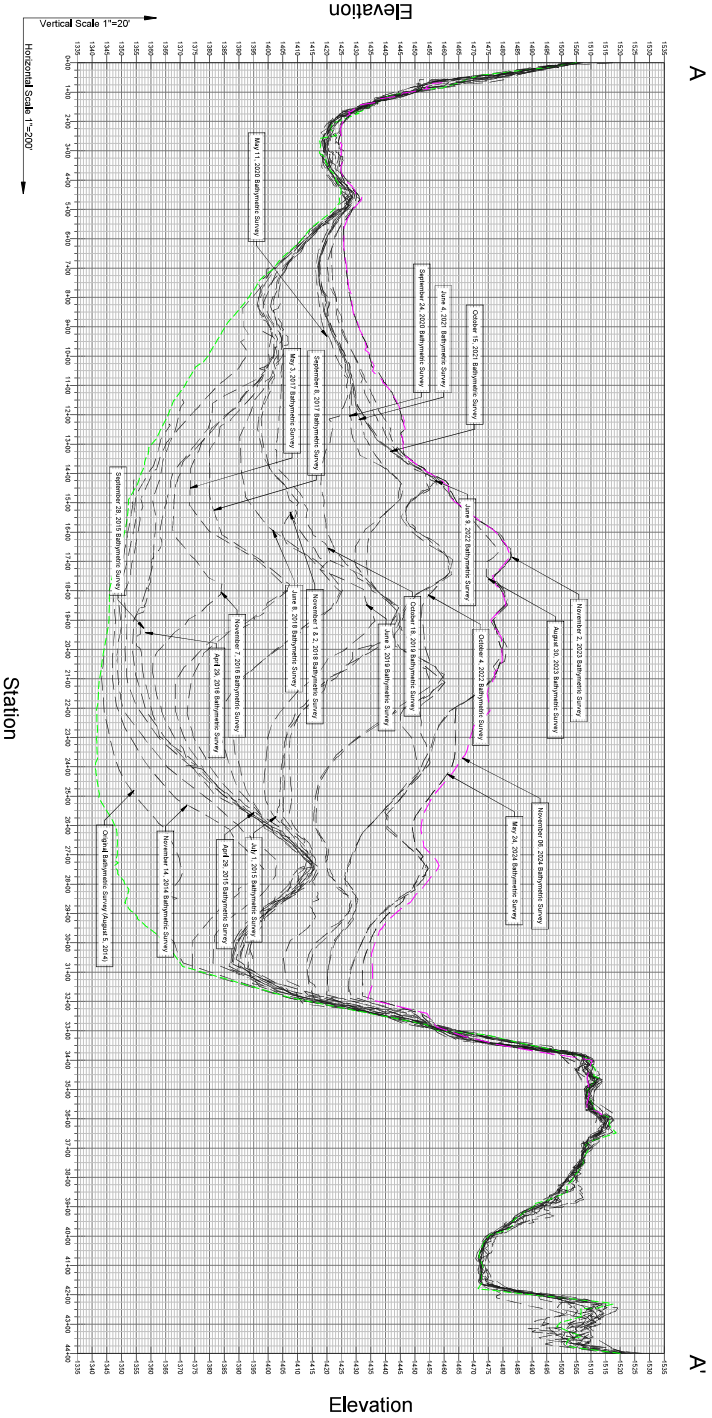
DESIGNED:
DRAWN: MLC
CHECKED: CLC
APPROVED: CLC

TRIMEDIA
JOB NUMBER:
2014-100

SHEET TITLE:

Tailings Basin
Product Fill Map

SHEET NUMBER:
1.0



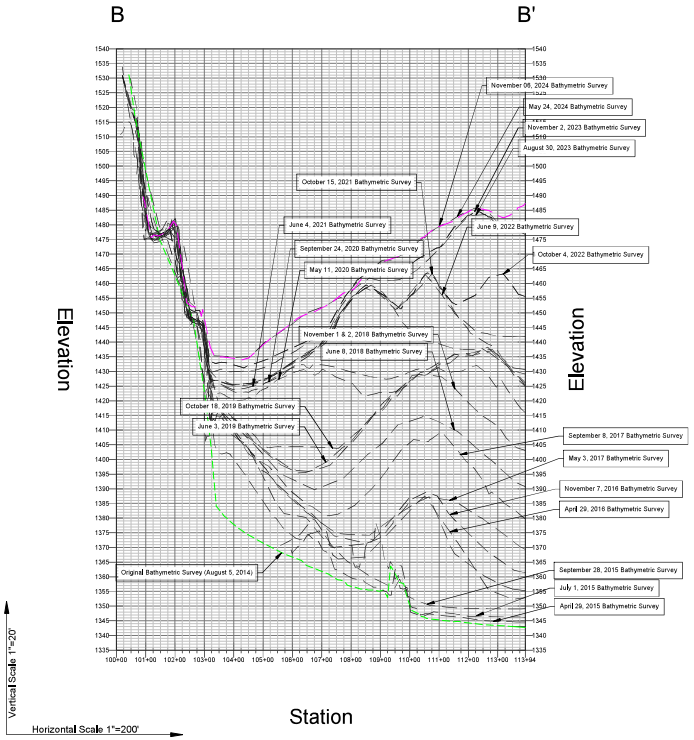
TRIMEDIA JOB NUMBER:	2014-100
SHEET TITLE:	Tailings Basin 2024 Profile (Cross Section A)
SHEET NUMBER:	2.0

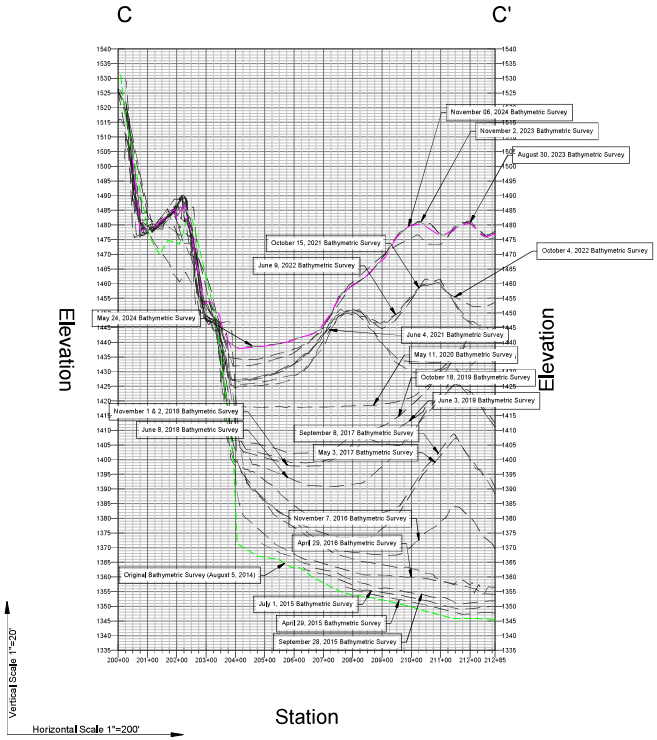
DESIGNED:	
DRAWN:	MLC
CHECKED:	CLC
APPROVED:	CLC

DATE	DESCRIPTION	ISSUED
11/25/24	Client Review	

Eagle Mine - Humboldt Mill
November 06, 2024 Bathymetric Survey
Champion, MI

TRIMEDIA ENVIRONMENTAL & ENGINEERING





TRIMEDIA
ENVIRONMENTAL & ENGINEERING

Eagle Mine - Humboldt Mill
November 06, 2024 Bathymetric Survey
Champion, MI

ISSUED	DESCRIPTION	DATE
	Client Review	11/25/24

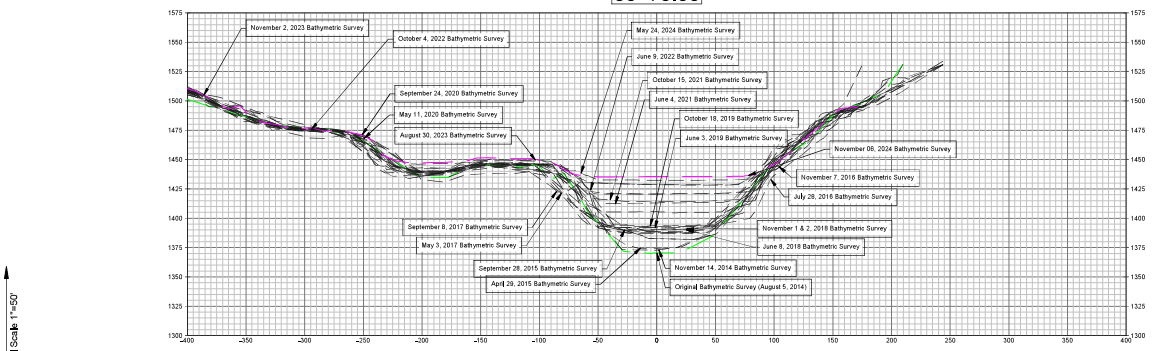
DESIGNED:
DRAWN: MLC
CHECKED: CLC
APPROVED: CLC

TRIMEDIA JOB NUMBER:
2014-100

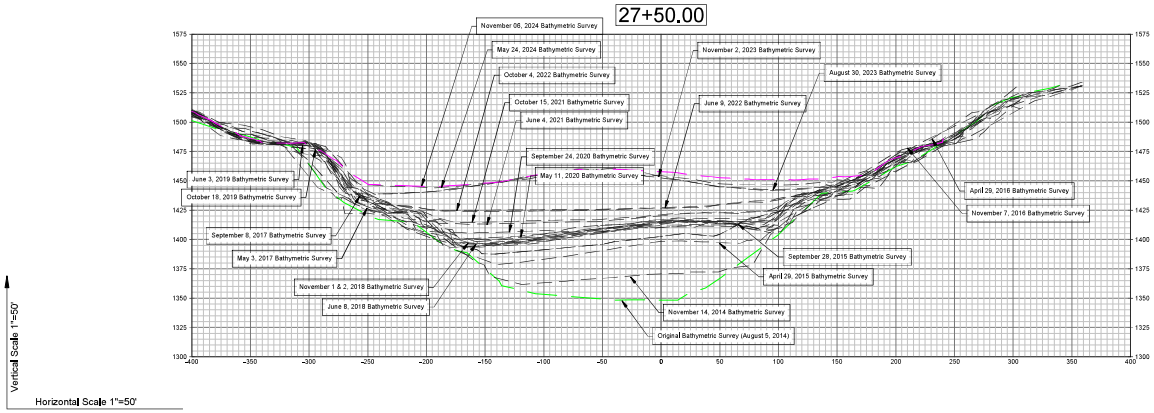
SHEET TITLE:
Tailings Basin
2024 Profiles
(Cross Section B & C)

SHEET NUMBER:
3.0

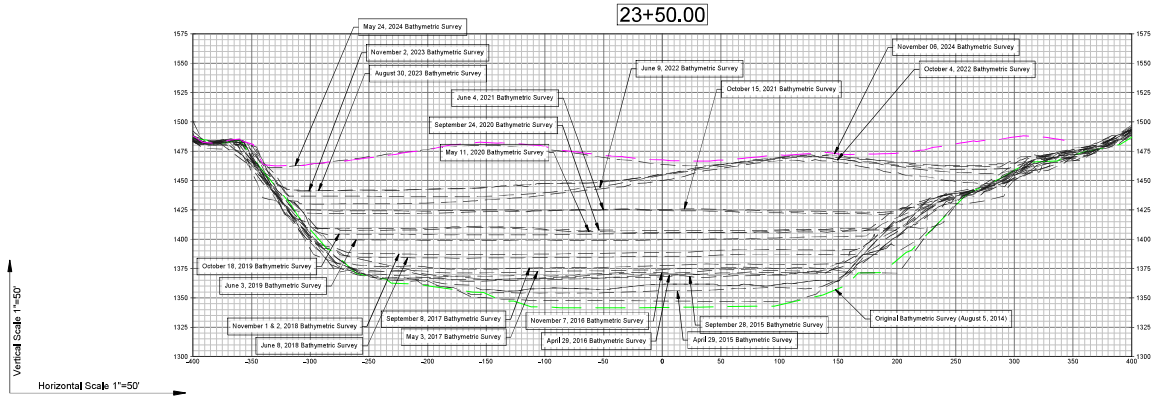
30+75.00



27+50.00



23+50.00



TRIMEDIA
ENVIRONMENTAL & ENGINEERING

Eagle Mine - Humboldt Mill
November 06, 2024 Bathymetric Survey
Champion, MI

ISSUED	DESCRIPTION	DATE
	Client Review	11/25/24

DESIGNED:
DRAWN: MLC
CHECKED: CLC
APPROVED: CLC

TRIMEDIA
JOB NUMBER:
2014-100

SHEET TITLE:
Tailings Basin
2024 Cross Sections

SHEET NUMBER:
4.0



GRAPHIC SCALE: 1 inch = 150 feet
0 75 150 300 450

Intermediate Contour = 2'
Index Contour = 10'

Bathymetric Survey Performed November 06, 2024

NORTH

SHEET NUMBER:	6.0
	Contour Map
TRIMEDIA JOB NUMBER:	2014-100
SHEET TITLE:	

DESIGNED:	
DRAWN:	MLC
CHECKED:	CLC
APPROVED:	CLC

DATE	DESCRIPTION	ISSUED
11/25/24	Client Review	

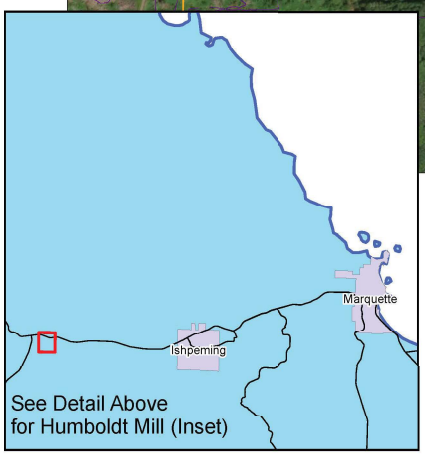
Eagle Mine - Humboldt Mill
November 06, 2024 Bathymetric Survey
Champion, MI

TRIMEDIA
ENVIRONMENTAL & ENGINEERING

Appendix D

Humboldt Mill
Storm Water Drainage Map





0 0.05 0.1 0.2 0.3 0.4 Miles

Legend

- Cut Off Wall
- Eagle Mine Property Boundary
- Catch Basins
- Berm
- Stormwater Conduit
- Surface Water Flow
- Contours 10ft
- Humboldt Facilities
- Humboldt Tailings Disposal Facility
- Main Roads

Humboldt Mill Site Map

Figure 1

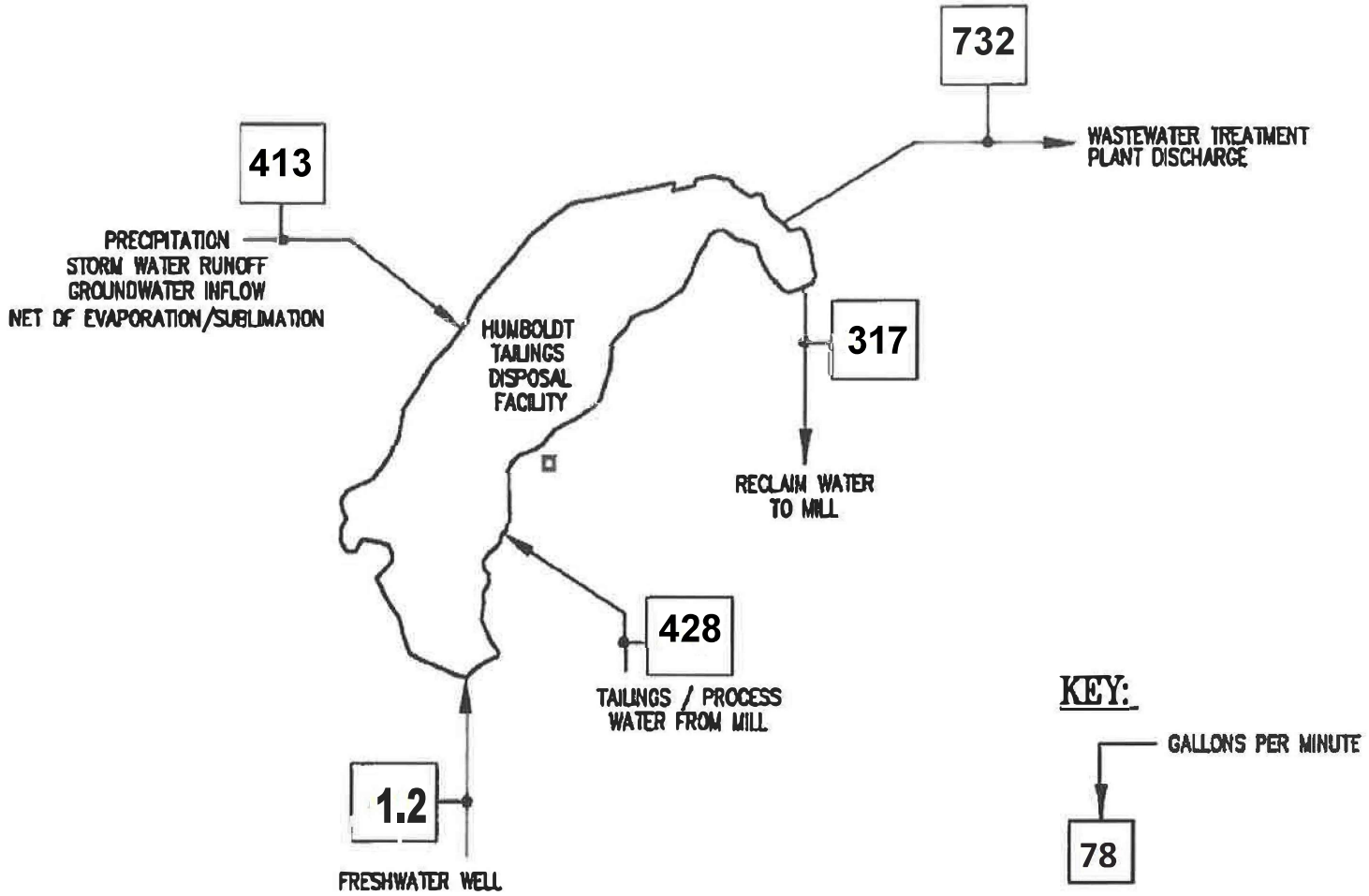
Edited on November 2, 2018 Created on October 9, 2015	Locations and Coordinates based on UTM Zone 16N NAD83

Eagle Mine
a subsidiary of lundin mining

Author: JRE

Appendix E

Humboldt Mill
Water Balance Diagrams



Tailings voids included in the dry tailings volume. As such, this diagram illustrates a volume balance rather than a pure water balance.

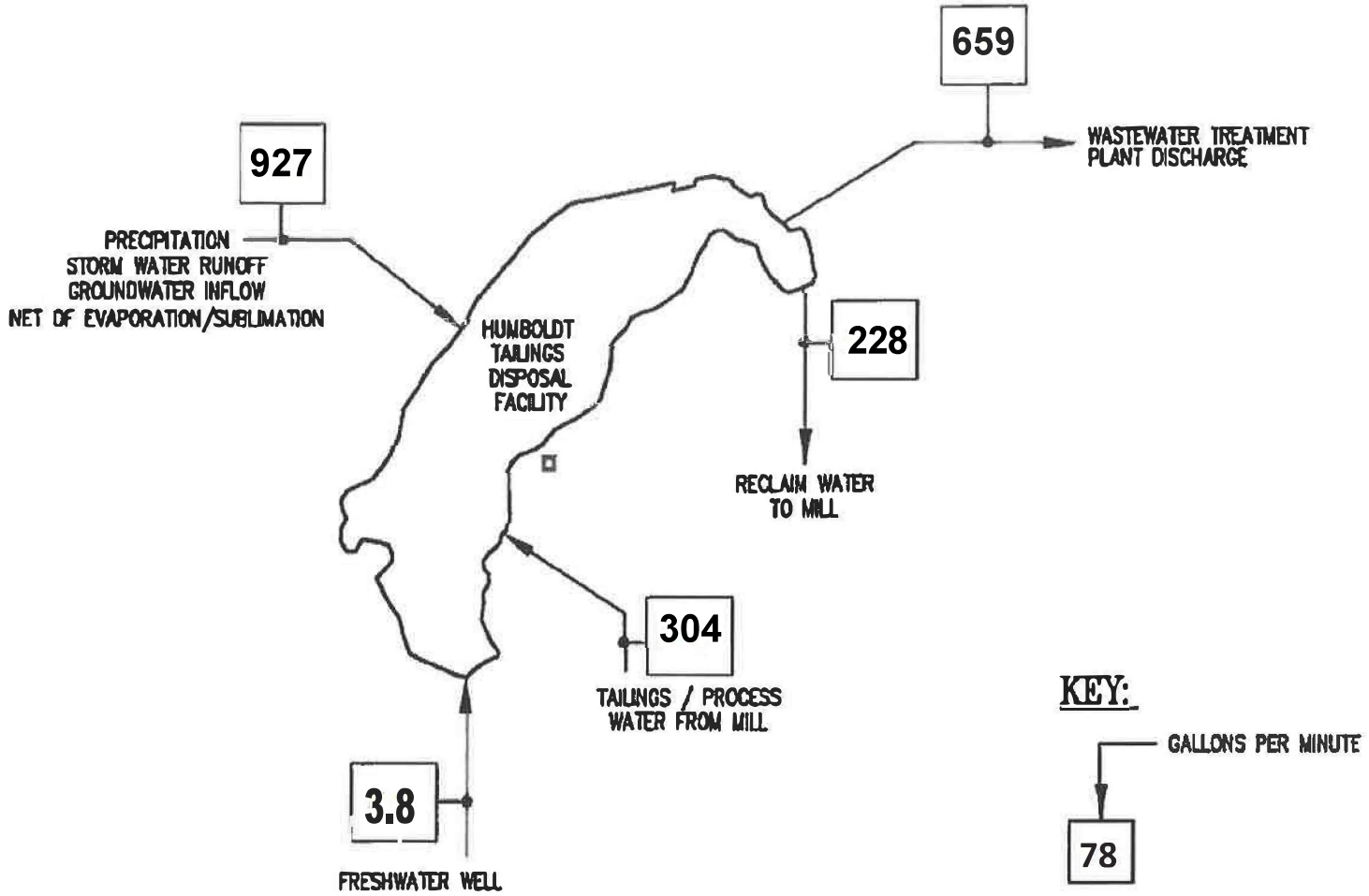
PROJECT NUMBER: KEX-0102

Eagle Mine, LLC - Humboldt Mill Facility
Humboldt Township, Marquette County, Michigan

WATER BALANCE

HUMBOLDT TAILINGS DISPOSAL FACILTY
January 1st - March 31st, 2024

FIGURE: 1



Tailings voids included in the dry tailings volume. As such, this diagram illustrates a volume balance rather than a pure water balance.

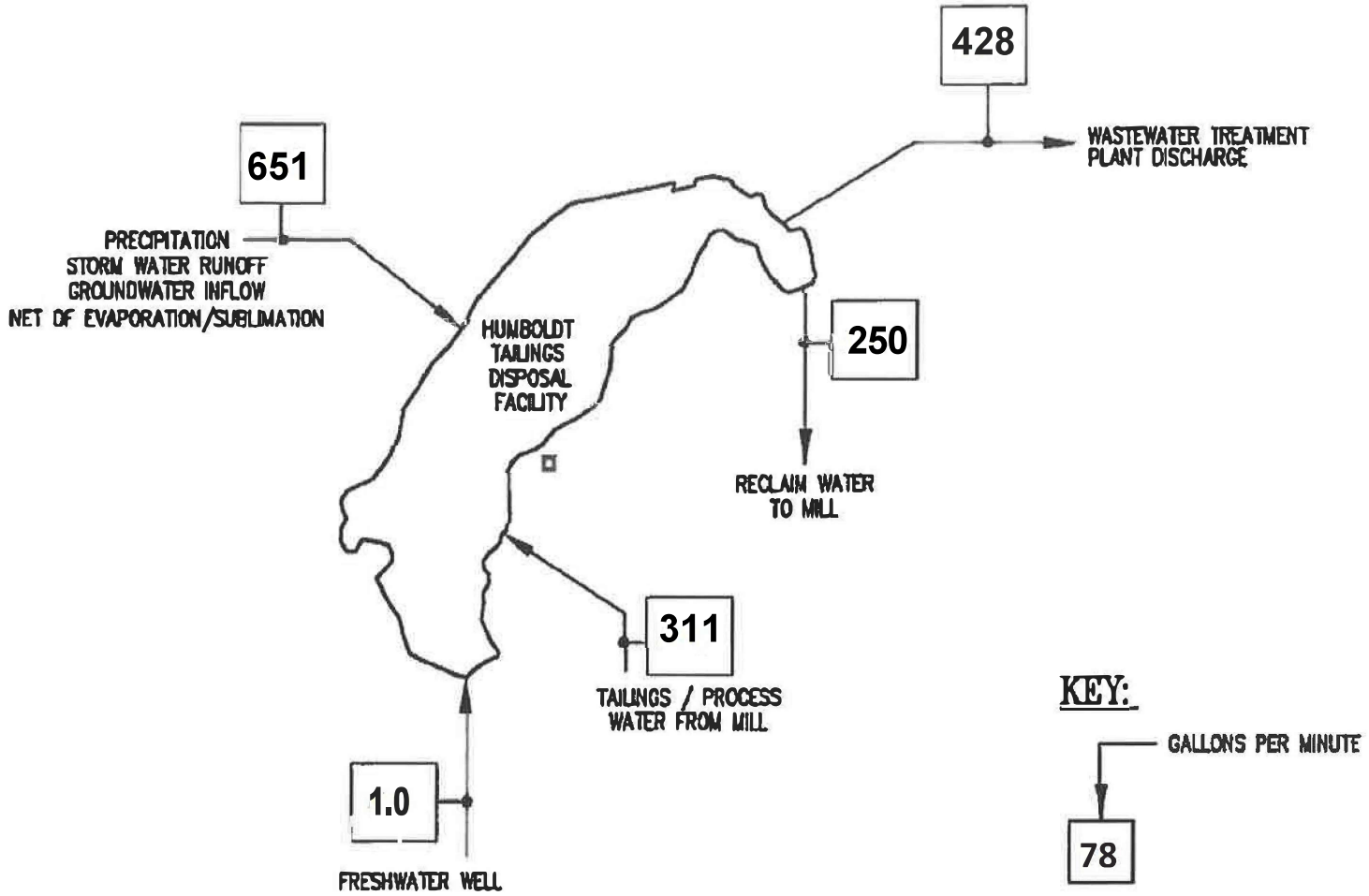
PROJECT NUMBER: KEX-0102

Eagle Mine, LLC - Humboldt Mill Facility
Humboldt Township, Marquette County, Michigan

WATER BALANCE

HUMBOLDT TAILINGS DISPOSAL FACILTY
April 1st - June 30th, 2024

FIGURE: 1



Tailings water included in the dry tailings volume. As such, this diagram illustrates a volume balance rather than a pure water balance.

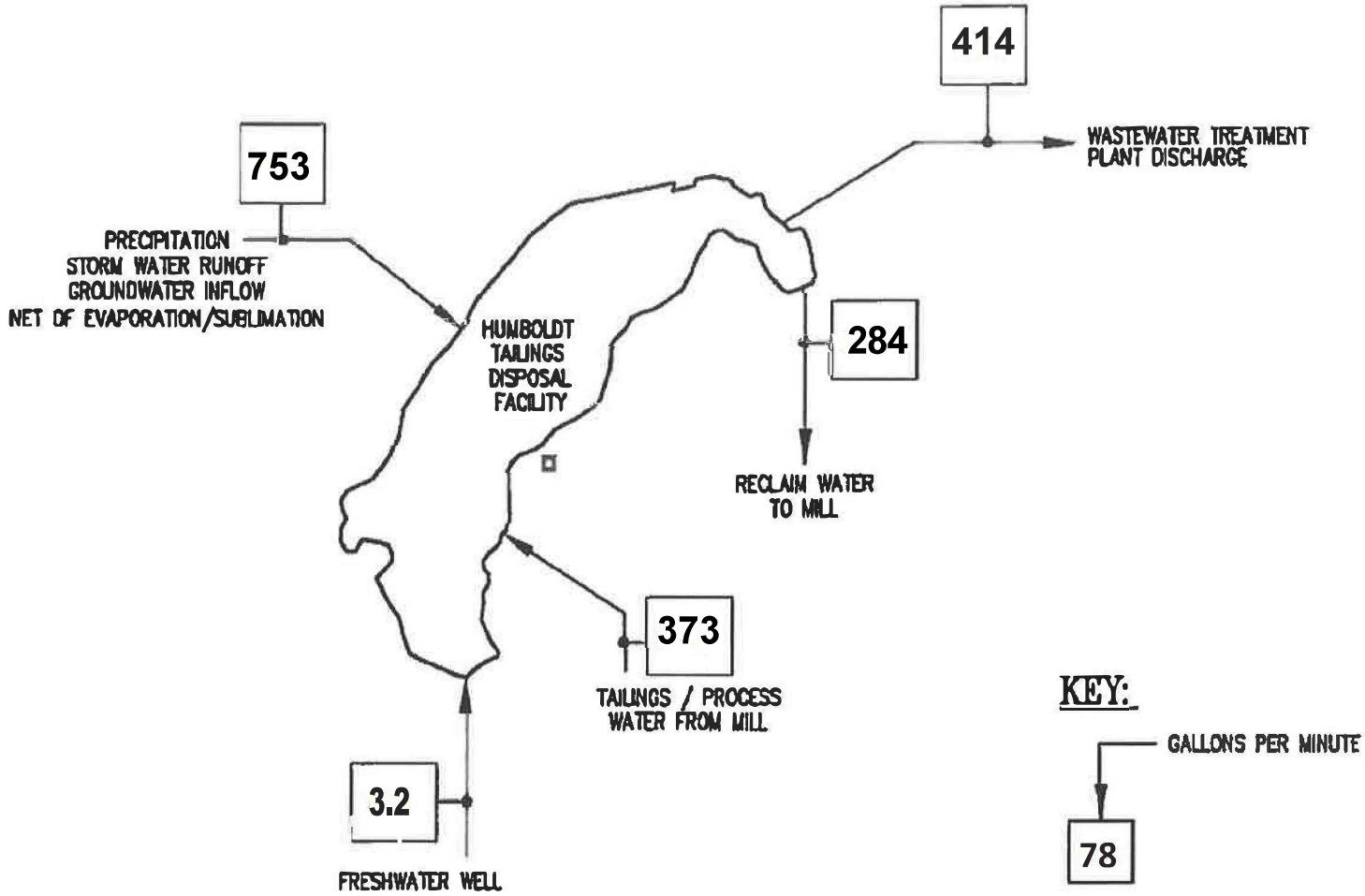
PROJECT NUMBER: KEX-0102

Eagle Mine, LLC - Humboldt Mill Facility
Humboldt Township, Marquette County, Michigan

WATER BALANCE

HUMBOLDT TAILINGS DISPOSAL FACILTY
July 1st - September 30th, 2024

FIGURE: 1



Tailings water included in the dry tailings volume. As such, this diagram illustrates a volume balance rather than a pure water balance.

PROJECT NUMBER: KEX-0102

Eagle Mine, LLC - Humboldt Mill Facility
Humboldt Township, Marquette County, Michigan

WATER BALANCE

HUMBOLDT TAILINGS DISPOSAL FACILTY
October 1st - December 31st, 2024

FIGURE: 1

Appendix F

Humboldt Mill

Daily HTDF Elevations

Humboldt Mill
2024 HTDF Elevation

Date:	HTDF Elevation (ft. MSL)
1/1/24	1531.50
1/2/24	1531.49
1/3/24	1531.60
1/4/24	1531.48
1/5/24	1531.41
1/6/24	1531.43
1/7/24	1531.45
1/8/24	1531.39
1/9/24	1531.40
1/10/24	1531.43
1/11/24	1531.34
1/12/24	1531.34
1/13/24	1531.21
1/14/24	1531.29
1/15/24	1531.27
1/16/24	1531.26
1/17/24	1531.00
1/18/24	1531.50
1/19/24	1531.53
1/20/24	1531.07
1/21/24	1530.89
1/22/24	1531.14
1/23/24	1531.19
1/24/24	1531.11
1/25/24	1531.28
1/26/24	1531.28
1/27/24	1531.30
1/28/24	1531.36
1/29/24	1531.35
1/30/24	1531.33
1/31/24	1531.30
2/1/24	1531.29
2/2/24	1531.25
2/3/24	1531.24
2/4/24	1531.22
2/5/24	1531.19
2/6/24	1531.16
2/7/24	1531.14
2/8/24	1531.11
2/9/24	1531.08
2/10/24	1531.07
2/11/24	1531.05

Date:	HTDF Elevation (ft. MSL)
7/3/24	1530.81
7/4/24	1530.80
7/5/24	1530.82
7/6/24	1530.85
7/7/24	1530.80
7/8/24	1530.84
7/9/24	1530.80
7/10/24	1530.83
7/11/24	1530.81
7/12/24	1530.75
7/13/24	1530.71
7/14/24	1530.70
7/15/24	1530.69
7/16/24	1530.73
7/17/24	1530.70
7/18/24	1530.68
7/19/24	1530.64
7/20/24	1530.61
7/21/24	1530.60
7/22/24	1530.59
7/23/24	1530.66
7/24/24	1530.63
7/25/24	1530.95
7/26/24	1530.55
7/27/24	1530.54
7/28/24	1530.53
7/29/24	1530.52
7/30/24	1530.54
7/31/24	1530.54
8/1/24	1530.54
8/2/24	1530.53
8/3/24	1530.55
8/4/24	1530.54
8/5/24	1530.60
8/6/24	1530.49
8/7/24	1530.50
8/8/24	1530.46
8/9/24	1530.46
8/10/24	1530.45
8/11/24	1530.44
8/12/24	1530.44
8/13/24	1530.42

Humboldt Mill
2024 HTDF Elevation

Date:	HTDF Elevation (ft. MSL)
2/12/24	1531.02
2/13/24	1531.00
2/14/24	1530.98
2/15/24	1530.95
2/16/24	1530.95
2/17/24	1530.93
2/18/24	1530.91
2/19/24	1530.89
2/20/24	1530.85
2/21/24	1530.82
2/22/24	1530.80
2/23/24	1530.84
2/24/24	1530.63
2/25/24	1530.65
2/26/24	1530.95
2/27/24	1530.77
2/28/24	1530.71
2/29/24	1530.64
3/1/24	1530.62
3/2/24	1530.75
3/3/24	1530.76
3/4/24	1530.67
3/5/24	1530.75
3/6/24	1530.77
3/7/24	1530.76
3/8/24	1530.71
3/9/24	1530.92
3/10/24	1530.73
3/11/24	1530.85
3/12/24	1530.63
3/13/24	1530.61
3/14/24	1530.60
3/15/24	1530.68
3/16/24	1530.55
3/17/24	1530.53
3/18/24	1530.72
3/19/24	1530.49
3/20/24	1530.81
3/21/24	1530.49
3/22/24	1530.47
3/23/24	1530.45
3/24/24	1530.45

Date:	HTDF Elevation (ft. MSL)
8/14/24	1530.41
8/15/24	1530.41
8/16/24	1530.38
8/17/24	1530.85
8/18/24	1530.46
8/19/24	1530.51
8/20/24	1530.68
8/21/24	1530.49
8/22/24	1530.48
8/23/24	1530.45
8/24/24	1530.45
8/25/24	1530.45
8/26/24	1530.45
8/27/24	1530.44
8/28/24	1530.60
8/29/24	1530.46
8/30/24	1530.48
8/31/24	1530.48
9/1/24	1530.86
9/2/24	1530.49
9/3/24	1530.48
9/4/24	1530.48
9/5/24	1530.50
9/6/24	1530.72
9/7/24	1530.80
9/8/24	1530.58
9/9/24	1530.63
9/10/24	1530.64
9/11/24	1530.65
9/12/24	1530.68
9/13/24	1530.73
9/14/24	1530.74
9/15/24	1530.78
9/16/24	1530.80
9/17/24	1530.83
9/18/24	1530.84
9/19/24	1530.83
9/20/24	1530.81
9/21/24	1530.80
9/22/24	1530.84
9/23/24	1530.86
9/24/24	1530.83

Humboldt Mill
2024 HTDF Elevation

Date:	HTDF Elevation (ft. MSL)
3/25/24	1530.44
3/26/24	1530.45
3/27/24	1530.65
3/28/24	1530.64
3/29/24	1530.62
3/30/24	1530.61
3/31/24	1530.60
4/1/24	1530.59
4/2/24	1530.58
4/3/24	1529.77
4/4/24	1530.52
4/5/24	1530.76
4/6/24	1530.75
4/7/24	1530.75
4/8/24	1530.74
4/9/24	1530.79
4/10/24	1530.83
4/11/24	1530.85
4/12/24	1530.85
4/13/24	1530.85
4/14/24	1530.85
4/15/24	1530.85
4/16/24	1530.85
4/17/24	1530.85
4/18/24	1530.85
4/19/24	1530.85
4/20/24	1530.85
4/21/24	1530.85
4/22/24	1530.78
4/23/24	1530.76
4/24/24	1530.78
4/25/24	1530.74
4/26/24	1530.71
4/27/24	1530.68
4/28/24	1530.67
4/29/24	1530.65
4/30/24	1530.74
5/1/24	1530.76
5/2/24	1530.79
5/3/24	1530.77
5/4/24	1530.80
5/5/24	1530.80

Date:	HTDF Elevation (ft. MSL)
9/25/24	1530.82
9/26/24	1530.79
9/27/24	1530.78
9/28/24	1530.77
9/29/24	1530.79
9/30/24	1530.81
10/1/24	1530.81
10/2/24	1530.78
10/3/24	1530.75
10/4/24	1530.72
10/5/24	1530.69
10/6/24	1530.61
10/7/24	1530.75
10/8/24	1530.75
10/9/24	1530.75
10/10/24	1530.71
10/11/24	1530.71
10/12/24	1530.67
10/13/24	1530.70
10/14/24	1530.77
10/15/24	1530.77
10/16/24	1530.78
10/17/24	1530.74
10/18/24	1530.71
10/19/24	1530.73
10/20/24	1530.75
10/21/24	1530.75
10/22/24	1530.78
10/23/24	1530.77
10/24/24	1530.81
10/25/24	1530.81
10/26/24	1530.82
10/27/24	1530.84
10/28/24	1530.84
10/29/24	1530.83
10/30/24	1530.81
10/31/24	1530.81
11/1/24	1530.76
11/2/24	1530.83
11/3/24	1530.84
11/4/24	1530.83
11/5/24	1530.88

Humboldt Mill
2024 HTDF Elevation

Date:	HTDF Elevation (ft. MSL)
5/6/24	1530.80
5/7/24	1530.79
5/8/24	1530.79
5/9/24	1530.79
5/10/24	1530.77
5/11/24	1530.78
5/12/24	1530.75
5/13/24	1530.81
5/14/24	1530.84
5/15/24	1530.83
5/16/24	1530.78
5/17/24	1530.76
5/18/24	1530.80
5/19/24	1530.79
5/20/24	1530.78
5/21/24	1530.78
5/22/24	1530.78
5/23/24	1530.93
5/24/24	1530.96
5/25/24	1530.88
5/26/24	1530.93
5/27/24	1530.95
5/28/24	1530.91
5/29/24	1530.90
5/30/24	1530.89
5/31/24	1530.88
6/1/24	1530.85
6/2/24	1530.83
6/3/24	1530.85
6/4/24	1530.84
6/5/24	1530.84
6/6/24	1530.85
6/7/24	1530.88
6/8/24	1530.86
6/9/24	1530.81
6/10/24	1530.80
6/11/24	1530.80
6/12/24	1530.75
6/13/24	1530.73
6/14/24	1530.69
6/15/24	1530.67
6/16/24	1530.67

Date:	HTDF Elevation (ft. MSL)
11/6/24	1530.87
11/7/24	1530.97
11/8/24	1530.95
11/9/24	1530.96
11/10/24	1530.97
11/11/24	1530.97
11/12/24	1530.97
11/13/24	1531.24
11/14/24	1531.24
11/15/24	1531.26
11/16/24	1531.25
11/17/24	1531.23
11/18/24	1531.24
11/19/24	1531.23
11/20/24	1531.25
11/21/24	1531.26
11/22/24	1531.26
11/23/24	1531.27
11/24/24	1531.27
11/25/24	1531.24
11/26/24	1531.24
11/27/24	1531.26
11/28/24	1531.25
11/29/24	1531.23
11/30/24	1531.24
12/1/24	1531.23
12/2/24	1531.25
12/3/24	1531.26
12/4/24	1531.26
12/5/24	1531.27
12/6/24	1531.27
12/7/24	1531.24
12/8/24	1531.26
12/9/24	1531.30
12/10/24	1531.29
12/11/24	1531.31
12/12/24	1531.24
12/13/24	1531.14
12/14/24	1531.03
12/15/24	1531.41
12/16/24	1531.26
12/17/24	1531.26

Humboldt Mill
2024 HTDF Elevation

Date:	HTDF Elevation (ft. MSL)
6/17/24	1530.73
6/18/24	1530.80
6/19/24	1530.81
6/20/24	1531.24
6/21/24	1530.89
6/22/24	1530.87
6/23/24	1530.86
6/24/24	1530.97
6/25/24	1530.94
6/26/24	1530.95
6/27/24	1530.91
6/28/24	1530.90
6/29/24	1530.88
6/30/24	1530.89
7/1/24	1530.86
7/2/24	1530.84

Date:	HTDF Elevation (ft. MSL)
12/18/24	1531.03
12/19/24	1530.84
12/20/24	1531.28
12/21/24	1530.76
12/22/24	1530.70
12/23/24	1531.31
12/24/24	1531.31
12/25/24	1531.01
12/26/24	1530.98
12/27/24	1531.12
12/28/24	1531.09
12/29/24	1531.21
12/30/24	1531.24
12/31/24	1531.26

Appendix G

Humboldt Mill
Groundwater Monitoring
Well Location Map



CUT-OFF WALL MONITORING WELL NETWORK LOCATIONS

Legend

- Monitoring Well
- Leachate Monitoring Well per R425.406(5)(a)
- Compliance Monitoring Well per R425.406(5)(b)
- Containment Wall
- Estimated Limit of Aquifer
- Flow Divide
- Highway
- Bedrock Outcrop

Reference

Data provided by: Eagle Mine and North Jackson Company
Projection & Datum: UTM NAD 83 Zone 16N
Aerial Photo: 2006

0 200 400 Feet

1:3,500

Eagle Mine
a subsidiary of lundin mining

North Jackson Company
ENVIRONMENTAL SCIENCE & ENGINEERING



LEGEND

New Compliance Monitoring Wells

NOTES

1. SCALE OF AERIAL IMAGERY IS APPROXIMATE.
2. THIS FIGURE HAS BEEN TRANSLATED AND SCALED TO THE HORIZONTAL DATUM NAD83 MICHIGAN STATE PLANE COORDINATE SYSTEM.
3. FOR REFERENCE PURPOSES ONLY. NOT TO BE USED FOR REPORTING.

REFERENCE

1. BASE MAP TAKEN FROM GOOGLE EARTH, 2014

CLIENT
EAGLE MINE
HUMBOLDT MILL

PROJECT
GROUNDWATER MONTIORING

TITLE
EAGLE MINE HUMBOLDT MILL
COMPLIANCE MONITORING LOCATIONS

DRAFT

CONSULTANT
Golder Associates

YYYY-MM-DD	2014-08-14
PREPARED	CJS
DESIGN	CJS
REVIEW	MAC
APPROVED	GJD

PROJECT 1401484 | Rev. 0 | FIGURE **01**

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM:
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Path: C:\Users\CStacey\Documents\Eagle\1401484 Eagle Mill Monitoring\GIS\Eagle Mill MW Location Map Portrait.mxd

Appendix H

Humboldt Mill
Groundwater Monitoring
Well Results and Benchmark
Summary Table

Humboldt Mill
2024 Mine Permit Groundwater Monitoring
Benchmark Comparison Summary

Location	Location Classification	Q1	Q2	Q3	Q4
HW-1L	Monitoring	NM	NM	**sulfate**	NM
HW-1U LLA	Monitoring	NM	NM	**lithium**	NM
HW-1U UFB	Monitoring	**pH**	**pH**	calcium	iron, **calcium**
HW-2	Monitoring				
HW-8U	Monitoring	calcium, chloride, hardness, iron, potassium, sodium	**calcium, chloride, hardness, iron, potassium, sodium**	**calcium, chloride, hardness, irron, potassium, sodium**	**calcium, chloride, hardness, iron,** magnesium, manganese, **potassium, sodium**
HYG-1	Monitoring	**manganese**	**manganese**	antimony**, manganese,** zinc	**manganese**
KMW-5R	Monitoring	**sodium,** zinc	mercury**, sodium**	aluminum, **sodium**	**mercury**, **sodium**
MW-701 QAL	Monitoring	**chloride, nitrate, sodium**	**chloride, nitrate, sodium**	**chloride, nitrate, sodium**	**chloride, nitrate, sodium**, zinc
MW-701 UFB	Monitoring	**calcium**, hardness	**calcium**	**calcium,** lithium	**calcium**
MW-702 QAL	Monitoring	**mercury,** pH	**mercury**	**mercury**	**mercury**, pH
MW-702 UFB	Monitoring	pH		ammonia, pH	
MW-703 QAL	Monitoring	**pH**	**pH**	nitrate**, pH**	**pH**
MW-703 UFB	Monitoring	sulfate	**manganese**	**manganese,** sulfate	**manganese**
MW-703 LLA	Monitoring	pH		alkalinity, lithium, ammonia, pH, potassium	
MW-703-DBA	Monitoring	**calcium, pH**	**calcium, pH**	**calcium, pH**	**calcium, pH**
MW-704 QAL	Monitoring	chloride		chloride	
MW-704 UFB	Monitoring	**chloride**	**chloride**	**chloride**	
MW-704 LLA	Monitoring	**alkalinity, calcium, chloride, hardness,** iron, **magnesium, manganese, pH**	**alkalinity, calcium, chloride, hardness, magnesium, manganese, pH**	**alkalinity, calcium, chloride, hardness, iron, magnesium, manganese, pH**	**alkalinity, calcium, chloride, hardness, iron, magnesium, manganese, pH**
MW-704 DBA	Monitoring	**alkalinity, hardness, manganese**	**alkalinity, hardness, manganese,** ammonia	**alkalinity, hardness, manganese**	
MW-705 QAL	Monitoring	chloride		chloride	
MW-705 UFB	Monitoring	**calcium, chloride, hardness, magnesium, manganese,** potassium, **sodium**	**calcium, chloride, hardness, magnesium, manganese, sodium**	**calcium, chloride, hardness, magnesium, manganese, sodium**	**calcium, chloride, hardness, magnesium, manganese, sodium**
MW-706 QAL	Monitoring				
MW-707 QAL	Monitoring				
MW-9R	Monitoring	nickel		**nickel**, pH	**nickel**, zinc

Parameters listed in this table had values reported that were equal to or greater than a site-specific benchmark.
Parameters in BOLD are instances in which the Department was notified because benchmark deviations were identified at compliance monitoring locations for two consecutive quarters.
N/A means there were no parameters outside of benchmark values for that quarter.
Blank data cells indicate that no benchmark deviations occurred at the location during the specified sampling quarter.

Humboldt Mill 2024
Mine Permit Groundwater Monitoring Data
HW-1L (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	NM	NM	**0.29**	NM
ORP	mV	-	NM	NM	**-217.3**	NM
pH	SU	8.14-9.14	NM	NM	**8.46**	NM
Specific Conductance	uS/cm	-	NM	NM	**356.8**	NM
Temperature	C	-	NM	NM	**8.70**	NM
Turbidity	NTU	-	NM	NM	**4.85**	NM
Water Elevation	ft MSL	-	**1516.16**	**1516.37**	**1444.67**	**1508.15**
Metals						
Aluminum	ug/L	200	NM	NM	< 50.0	NM
Antimony	ug/L	4.0	NM	NM	<2.0	NM
Arsenic	ug/L	7.5	NM	NM	<5.0	NM
Barium	ug/L	400	NM	NM	<100	NM
Beryllium	ug/L	2.5	NM	NM	<1.0	NM
Boron	ug/L	745	NM	NM	**579**	NM
Cadmium	ug/L	3.0	NM	NM	<1.0	NM
Chromium	ug/L	40	NM	NM	<10.0	NM
Cobalt	ug/L	80	NM	NM	<20.0	NM
Copper	ug/L	16.0	NM	NM	<4.0	NM
Iron	ug/L	1186.83	NM	NM	**496**	NM
Lead	ug/L	9.0	NM	NM	<3.0	NM
Lithium	ug/L	23.04	NM	NM	**22.8**	NM
Manganese	ug/L	200	NM	NM	<50.0	NM
Mercury	ng/L	4.0	NM	NM	<1.0	NM
Molybdenum	ug/L	200	NM	NM	<50.0	NM
Nickel	ug/L	80	NM	NM	<20.0	NM
Selenium	ug/L	20	NM	NM	<5.0	NM
Silver	ug/L	0.80	NM	NM	<0.20	NM
Thallium	ug/L	2.0	NM	NM	<2.0	NM
Zinc	ug/L	40	NM	NM	<10.0	NM
Major Anions						
Alkalinity, Bicarbonate	mg/L	109.06	NM	NM	**83.4**	NM
Alkalinity, Carbonate	mg/L	7.8	NM	NM	<1.0	NM
Chloride	mg/L	57.2	NM	NM	**44.4**	NM
Fluoride	mg/L	2.5	NM	NM	<1.0	NM
Nitrogen, Ammonia	mg/L	0.10	NM	NM	**0.026**	NM
Nitrogen, Nitrate	mg/L	0.40	NM	NM	<0.10	NM
Nitrogen, Nitrite	mg/L	0.40	NM	NM	<0.10	NM
Sulfate	mg/L	33.01	NM	NM	**35.8**	NM
Sulfide	mg/L	0.80	NM	NM	<0.20	NM
Major Cations						
Calcium	mg/L	34.39	NM	NM	**28.5**	NM
Magnesium	mg/L	14.63	NM	NM	**11.5**	NM
Potassium	mg/L	6.17	NM	NM	**1.8**	NM
Sodium	mg/L	28.01	NM	NM	**21.9**	NM
General						
Hardness	mg/L	155.68	NM	NM	**119**	NM

Humboldt Mill 2024
Mine Permit Groundwater Monitoring Data
HW-1U LLA (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	NM	NM	**0.26**	NM
ORP	mV	-	NM	NM	**-220.3**	NM
pH	SU	8.06-9.06	NM	NM	**8.33**	NM
Specific Conductance	uS/cm	-	NM	NM	**476.1**	NM
Temperature	C	-	NM	NM	**9.00**	NM
Turbidity	NTU	-	NM	NM	**3.28**	NM
Water Elevation	ft MSL	-	**1474.05**	**1416.94**	**1473.39**	**1474.10**
Metals						
Aluminum	ug/L	200	NM	NM	<50.0	NM
Antimony	ug/L	4.0	NM	NM	<2.0	NM
Arsenic	ug/L	9.6	NM	NM	<5.0	NM
Barium	ug/L	400	NM	NM	<100	NM
Beryllium	ug/L	2.5	NM	NM	<1.0	NM
Boron	ug/L	1200	NM	NM	<300	NM
Cadmium	ug/L	3.0	NM	NM	<1.0	NM
Chromium	ug/L	40	NM	NM	<10.0	NM
Cobalt	ug/L	80	NM	NM	<20.0	NM
Copper	ug/L	8.56	NM	NM	<4.0	NM
Iron	ug/L	56769.60	NM	NM	**881**	NM
Lead	ug/L	15.0	NM	NM	<3.0	NM
Lithium	ug/L	17.39	NM	NM	**18.3**	NM
Manganese	ug/L	672.84	NM	NM	**89**	NM
Mercury	ng/L	14.22	NM	NM	<1.0	NM
Molybdenum	ug/L	200	NM	NM	<50.0	NM
Nickel	ug/L	80	NM	NM	<20.0	NM
Selenium	ug/L	20	NM	NM	<5.0	NM
Silver	ug/L	0.80	NM	NM	<0.20	NM
Thallium	ug/L	2.0	NM	NM	<2.0	NM
Zinc	ug/L	44	NM	NM	<10.0	NM
Major Anions						
Alkalinity, Bicarbonate	mg/L	156.67	NM	NM	**106.0**	NM
Alkalinity, Carbonate	mg/L	64.24	NM	NM	<1.0	NM
Chloride	mg/L	61.15	NM	NM	**50.7**	NM
Fluoride	mg/L	2.5	NM	NM	<1.0	NM
Nitrogen, Ammonia	mg/L	0.299	NM	NM	**0.11**	NM
Nitrogen, Nitrate	mg/L	0.57	NM	NM	<0.10	NM
Nitrogen, Nitrite	mg/L	0.78	NM	NM	<0.10	NM
Sulfate	mg/L	395.42	NM	NM	**59.5**	NM
Sulfide	mg/L	0.80	NM	NM	<0.20	NM
Major Cations						
Calcium	mg/L	61.29	NM	NM	**41.5**	NM
Magnesium	mg/L	25.82	NM	NM	**13.3**	NM
Potassium	mg/L	16.88	NM	NM	**3.4**	NM
Sodium	mg/L	134.27	NM	NM	**31.3**	NM
General						
Hardness	mg/L	170.91	NM	NM	**158**	NM

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
HW-1U UFB (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.68**	**1.8**	**0.04**	**0.17**
ORP	mV	-	**-75.5**	**-243.2**	**-300.1**	**-384.3**
pH	SU	8.4-9.4	**7.91**	**8.29**	**8.62**	**8.7**
Specific Conductance	uS/cm	-	**122.4**	**178**	**222.3**	**232.1**
Temperature	C	-	**7.7**	**8.36**	**9.10**	**8.5**
Turbidity	NTU	-	**4.72**	**9.93**	**5.02**	**1.43**
Water Elevation	ft MSL	-	**1533.47**	**1525.03**	**1526.63**	**1527.59**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	9.3	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	1364.17	**288**	**678**	**737**	**1430**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	16.74	-	-	<10.0	-
Manganese	ug/L	80.14	<50.0	**50.9**	**60**	**71.2**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	121.72	**79**	**103**	**119**	**115**
Alkalinity, Carbonate	mg/L	17.08	<2.0	<1.0	**2.23**	**4.43**
Chloride	mg/L	96.09	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.097	<0.050	<0.025	**0.046**	**0.03**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	72.34	**2.8**	**2.4**	<1.0	<1.0
Sulfide	mg/L	2.47	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	34.03	**24.5**	**30.8**	**36.0**	**37.4**
Magnesium	mg/L	15.63	**2.8**	**4.3**	**4.9**	**5.5**
Potassium	mg/L	20.91	**3.1**	**3.2**	**3.6**	**4.3**
Sodium	mg/L	67.74	**1.5**	**3**	**2**	**2.3**
General						
Hardness	mg/L	146.74	**72.6**	**94.6**	**110**	**116**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
HW-2 (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	NM	**-0.06**	**0.38**	**0.19**
ORP	mV	-	**-227.3**	**-166.6**	**-203.2**	**-213.3**
pH	SU	7.29-8.29	**7.75**	**7.73**	**8.21**	**7.79**
Specific Conductance	uS/cm	-	**245.8**	**259.4**	**247.6**	**241.9**
Temperature	C	-	**8.181**	**8.517**	**9.00**	**8.7**
Turbidity	NTU	-	**52.91**	**53.66**	**3.85**	**148.19**
Water Elevation	ft MSL	-	**1532.59**	**1532.88**	**1532.51**	**1532.90**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	2594.79	**958**	**926**	**1050**	**1020**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.0	-	-	<10.0	-
Manganese	ug/L	333.37	**201**	**231**	**200**	**202**
Mercury	ng/L	4.0	**1.25**	<1.0	<1.0	**1.07**
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	141.40	**99**	**100**	**95.6**	**90.3**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	34.73	**17.7**	**14.5**	**12.1**	**11.5**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.083	<0.050	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	175.33	**10.2**	**12.0**	**10.2**	**11.4**
Sulfide	mg/L	0.52	<0.20	<0.10	**<4.0**	**0.43**
Major Cations						
Calcium	mg/L	71.88	**24.0**	**23.8**	**22.8**	**23.4**
Magnesium	mg/L	26.49	**8.8**	**9.2**	**8.1**	**8.5**
Potassium	mg/L	6.12	**2.6**	**2.5**	**2.3**	**2.4**
Sodium	mg/L	29.55	**13.9**	**12.9**	**11.2**	**11.3**
General						
Hardness	mg/L	296.9	**96.0**	**97.1**	**90.3**	**93.5**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
HW-8U (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.72**	**1.74**	**1.43**	**2**
ORP	mV	-	**-149.5**	**-118.3**	**-103.2**	**-122.7**
pH	SU	6.4-7.4	**7.25**	**6.96**	**7.01**	**6.99**
Specific Conductance	uS/cm	-	**479.9**	**499.1**	**620.0**	**709**
Temperature	C	-	**9.1**	**9.62**	**11.20**	**9.4**
Turbidity	NTU	-	**10.29**	**3.97**	**5.74**	**2.93**
Water Elevation	ft MSL	-	**1533.21**	**1519.65**	**1517.95**	**1515.81**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	8.8	5.7	<5.0	**5.3**	**5.8**
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	45.93	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	22048.83	**27900**	**28000**	**28500**	**29200**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	14.39	-	-	14.3	-
Manganese	ug/L	6267.76	**6100**	**6100**	**6240**	**6970**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	26.73	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	214.17	**160**	**165**	**162**	**168**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	18.35	**72.9**	**71**	**81.8**	**91.4**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.041	<0.025	<0.025	**0.025**	**0.031**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	12.26	**3.4**	**1.9**	**3.1**	**4.7**
Sulfide	mg/L	0.80	<0.20	<0.10	<1.0	<0.20
Major Cations						
Calcium	mg/L	45.93	**58.9**	**57.9**	**61.6**	**70.1**
Magnesium	mg/L	18.68	16.1	16.1	16.7	**18.8**
Potassium	mg/L	3.64	**4.8**	**4.6**	**4.7**	**5.3**
Sodium	mg/L	4.26	**11.5**	**11.3**	**13.1**	**16.3**
General						
Hardness	mg/L	203.47	**214**	**211**	**222**	**253**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
HYG-1 (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.95**	**-0.16**	**0.43**	**0.21**
ORP	mV	-	**209.9**	**17.1**	**124.6**	**98.4**
pH	SU	6.29-7.29	**6.69**	**6.56**	**6.55**	**6.46**
Specific Conductance	uS/cm	-	**506**	**446.7**	**529.0**	**466.7**
Temperature	C	-	**7.55**	**7.131**	**8.40**	**8.6**
Turbidity	NTU	-	**1.87**	**3.82**	**1.44**	**2.92**
Water Elevation	ft MSL	-	**1530.10**	**1530.69**	**1533.83**	**1533.71**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	**5.9**	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	9.22	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	481.90	214	<200	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	627.41	**3910**	**2990**	**3030**	**2930**
Mercury	ng/L	37.26	**18.2**	**12.6**	**14.0**	**11.2**
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.08	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	25.31	<10.0	<10.0	**78.9**	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	372.91	**240**	**219**	**230**	**222**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	21.52	**10.2**	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.56	**0.56**	**0.48**	**0.54**	**0.49**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	136.69	**39.1**	**33.2**	**46.0**	**40.2**
Sulfide	mg/L	0.80	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	65.21	**58.9**	**47.7**	**58.2**	**56.2**
Magnesium	mg/L	34.32	**22.9**	**18.6**	**22.7**	**22.0**
Potassium	mg/L	12.96	**8.0**	**6.8**	**7.1**	**7.6**
Sodium	mg/L	80.47	**21.7**	**17.3**	**18.0**	**15.8**
General						
Hardness	mg/L	321.93	**241**	**196**	**239**	**231**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
KMW-5R (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**4.42**	**5.24**	**5.45**	**6.99**
ORP	mV	-	**103.7**	**128.1**	**8.1**	**134.9**
pH	SU	6.67-7.67	**6.99**	**6.9**	**7.22**	**6.98**
Specific Conductance	uS/cm	-	**619**	**638.4**	**738.0**	**702**
Temperature	C	-	**10.8**	**10.12**	**9.90**	**9.9**
Turbidity	NTU	-	**236.78**	**73.96**	**74.04**	**220.19**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	**942**	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	28.32	**8.9**	**7.2**	**4.9**	<4.0
Iron	ug/L	52956	**10900**	**2910**	**4780**	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	31.39	-	-	19.0	-
Manganese	ug/L	2789	**965**	**1230**	**661**	**306**
Mercury	ng/L	14.9	**9.21**	**16.8**	**3.77**	<1.0
Molybdenum	ug/L	200	-	-	<20.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	24	**36.7**	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	480.97	**400**	**417**	**380.0**	**377**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	191.74	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.063	<0.025	<0.025	<0.025	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	138.86	**55.9**	**56.7**	**52.4**	**52.7**
Sulfide	mg/L	0.80	<0.20	<0.10	<1.0	<0.20
Major Cations						
Calcium	mg/L	166.39	**109**	**108**	**102.0**	**104**
Magnesium	mg/L	65.48	**41.1**	**38.8**	**37.2**	**38.1**
Potassium	mg/L	8.30	**7.3**	**6.7**	**6.8**	**6.5**
Sodium	mg/L	7.71	**10.6**	**9.8**	**9.1**	**9.1**
General						
Hardness	mg/L	757.06	**443**	**430**	**408**	**417**

Explanations of abbreviations are included on the final page of this table.

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-701 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	NM	**0.09**	**0.30**	**0.22**
ORP	mV	-	**4.7**	**22.4**	**173.5**	**158.8**
pH	SU	5.46-6.46	**6.1**	**5.69**	**5.62**	**5.62**
Specific Conductance	uS/cm	-	**318.7**	**361**	**566.0**	**356.3**
Temperature	C	-	**8.81**	**9.082**	**10.80**	**10.2**
Turbidity	NTU	-	**2.82**	**27.64**	**1.45**	**1.89**
Water Elevation	ft MSL	-	**1531.71**	**1530.48**	**1531.45**	**1531.54**
Metals						
Aluminum	ug/L	200	-	-	<50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	497.99	<200	<200	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	5262.51	-	-	<50.0	-
Mercury	ng/L	8.44	**3.26**	**1.79**	**2.11**	**1.30**
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40	<10.0	<10.0	<10.0	**79.7**
Major Anions						
Alkalinity, Bicarbonate	mg/L	117.82	**77**	**74.3**	**61.7**	**41.3**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	23.0	**81.0**	**44.3**	**93.5**	**49.4**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.402	<0.050	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	1.87	**2.0**	**2.0**	**6.5**	**2.6**
Nitrogen, Nitrite	mg/L	0.40	<0.50	<0.10	<0.10	<0.10
Sulfate	mg/L	85.65	**41.6**	**33.1**	**39.9**	**49.4**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	43.04	**7.4**	**5.9**	**17.0**	**17.5**
Magnesium	mg/L	18.63	**2.0**	**1.7**	**4.9**	**5.8**
Potassium	mg/L	8.95	**2.8**	**2.1**	**3.3**	**3.5**
Sodium	mg/L	11.68	**91**	**59.8**	**79.7**	**44.7**
General						
Hardness	mg/L	199.04	**26.8**	**21.5**	**63**	**67.6**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-701 UFB (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	NM	**-0.18**	**0.31**	**0.21**
ORP	mV	-	**-245.6**	**-191.6**	**-118.5**	**-136.1**
pH	SU	6.71-7.71	**7.33**	**7.25**	**7.27**	**7.17**
Specific Conductance	uS/cm	-	**396**	**419.5**	**424.6**	**412.2**
Temperature	C	-	**8.698**	**8.279**	**8.40**	**8.6**
Turbidity	NTU	-	**48.91**	**30.6**	**18.55**	**9.96**
Water Elevation	ft MSL	-	**1531.82**	**1532.21**	**1531.73**	**1531.83**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	157.47	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	45.38	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	24957.73	**15900**	**14900**	**11600**	**11800**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	12.91	-	-	**13.2**	-
Manganese	ug/L	4677.42	**2490**	**2450**	**2410**	**2510**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	14	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	161.71	**140**	**140**	**141.0**	**143**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	48.85	**26.4**	**26.6**	**23.6**	**24.4**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	1.75	<0.025	<0.025	<0.025	**0.033**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	52.19	**35.8**	**30.8**	**28.2**	**29.8**
Sulfide	mg/L	1.86	<0.20	<0.10	<2.0	<0.20
Major Cations						
Calcium	mg/L	38.59	**39.7**	**39.2**	**39.2**	**39.1**
Magnesium	mg/L	16.16	**15.8**	**15.8**	**15.7**	**15.8**
Potassium	mg/L	8.53	**3.2**	**3.3**	**2.9**	**2.8**
Sodium	mg/L	33.46	**12**	**12.6**	**10.2**	**9.7**
General						
Hardness	mg/L	163.25	**164**	**163**	**163**	**163**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-702 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.07**	**0.4**	**0.52**	**0.21**
ORP	mV	-	**171.5**	**110**	**85.7**	**174.1**
pH	SU	8.81-9.81	**8.77**	**9.46**	**9.06**	**8.23**
Specific Conductance	uS/cm	-	**356.3**	**374.8**	**253.9**	**323.5**
Temperature	C	-	**6.829**	**6.972**	**7.10**	**6.8**
Turbidity	NTU	-	**43.91**	**30.55**	**6.54**	**10.61**
Water Elevation	ft MSL	-	**1530.47**	**1530.66**	**1530.35**	**1530.64**
Metals						
Aluminum	ug/L	123	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	196	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	**6.6**	**5**	**4.3**	**4.3**
Iron	ug/L	800.00	<200	<200	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	545.68	<50.0	<50.0	<50.0	<50.0
Mercury	ng/L	3.6	**16.2**	**7.88**	**5.89**	**6.47**
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	160.17	**130**	**120**	**123.0**	**119**
Alkalinity, Carbonate	mg/L	40.7	<2.0	**14.1**	<1.00	<1.00
Chloride	mg/L	17.6	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.042	<0.025	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	1.24	**0.16**	**0.24**	**0.15**	<0.10
Nitrogen, Nitrite	mg/L	0.18	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	133.19	**44.7**	**42.5**	**43.9**	**39.3**
Sulfide	mg/L	0.80	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	78.82	**18.7**	**21.4**	**21.4**	**19.5**
Magnesium	mg/L	14.06	**4.7**	**4.3**	**5.2**	**5.6**
Potassium	mg/L	22.00	**4.8**	**6.0**	**5.3**	**4.0**
Sodium	mg/L	60.14	**47.6**	**48.2**	**43.2**	**39.3**
General						
Hardness	mg/L	251	**66.1**	**71.3**	**74.9**	**71.5**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-702 UFB (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.87**	**4.77**	**1.68**	**2.11**
ORP	mV	-	**-192.4**	**-100.6**	**-184.4**	**-159.3**
pH	SU	7.11-8.11	**8.2**	**8.02**	**8.21**	**7.96**
Specific Conductance	uS/cm	-	**204**	**219.2**	**251.4**	**266.2**
Temperature	C	-	**7.6**	**7.97**	**10.30**	**8.1**
Turbidity	NTU	-	**3.2**	**4.02**	**0.56**	**3.65**
Water Elevation	ft MSL	-	**1536.27**	**1524.07**	**1532.66**	**1528.29**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	1328.38	**603**	**812**	**571**	**641**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	12.91	-	-	<10.0	-
Manganese	ug/L	118.08	**84.4**	**86.3**	**77.4**	**77.7**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	76.03	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	111.84	**99**	**99.8**	**99.2**	**99.0**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	40.0	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.09	<0.050	<0.050	**0.094**	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	36.10	**33.0**	**34.1**	**34.1**	**32.6**
Sulfide	mg/L	0.80	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	38.98	**31.2**	**31.4**	**32.3**	**30.9**
Magnesium	mg/L	11.74	**9.5**	**9.6**	**9.9**	**9.2**
Potassium	mg/L	11.24	**3.1**	**3.1**	**3.3**	**2.8**
Sodium	mg/L	5.20	**3.2**	**3.2**	**3.4**	**3.1**
General						
Hardness	mg/L	140	**117**	**118**	**121**	**115**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-703 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**4.58**	**4.11**	**3.69**	**3**
ORP	mV	-	**317.7**	**227.1**	**225.0**	**225**
pH	SU	6.3-7.3	**5.82**	**5.84**	**5.83**	**5.7**
Specific Conductance	uS/cm	-	**172.1**	**179.4**	**178.7**	**161.9**
Temperature	C	-	**6.301**	**6.3**	**6.50**	**6.5**
Turbidity	NTU	-	**1.91**	**3.86**	**0.98**	**2.97**
Water Elevation	ft MSL	-	NM	NM	**1533.86**	**1533.07**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	286.57	<200	<200	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	9.80	**9.0**	**8.6**	**8.1**	**8.2**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40.00	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	92.34	**49**	**55.4**	**48.8**	**49.9**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	40.0	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.082	<0.050	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	1.81	**1.8**	**1.8**	**1.9**	**1.6**
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	40.56	**30.0**	**31.2**	**28.3**	**26.4**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	31.29	**20.4**	**19.5**	**18.7**	**18.4**
Magnesium	mg/L	9.83	**9**	**8.6**	**8.1**	**8.2**
Potassium	mg/L	2.57	**1.8**	**1.8**	**1.5**	**2.1**
Sodium	mg/L	7.74	**2**	**1.9**	**1.8**	**2.1**
General						
Hardness	mg/L	116	**88.2**	**84**	**80**	**79.6**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-703 UFB (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.33**	**0.32**	**0.21**	**0.17**
ORP	mV	-	**-210.2**	**-220.9**	**-206.1**	**-271**
pH	SU	7.44-8.44	**8.3**	**8.09**	**8.19**	**8.17**
Specific Conductance	uS/cm	-	**219.6**	**246.8**	**271.1**	**284.6**
Temperature	C	-	**6.2**	**7.25**	**8.30**	**7**
Turbidity	NTU	-	**8.3**	**1.8**	**2.33**	**2.05**
Water Elevation	ft MSL	-	**1525.79**	**1524.56**	**1527.22**	**1531.09**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	1902.70	**1120**	**1450**	**1270**	**1320**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	199.79	**197.0**	**203**	**207**	**211**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40.00	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	111.44	**83**	**89.2**	**89.3**	**88.1**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	40.0	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.750	<0.025	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	49.32	**49.5**	**45.0**	**49.6**	**47.7**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	42.87	**32.8**	**32.6**	**34.3**	**35.6**
Magnesium	mg/L	13.90	**10.8**	**10.7**	**11.1**	**11.7**
Potassium	mg/L	4.23	**2.4**	**2.3**	**2.2**	**2.9**
Sodium	mg/L	17.31	**2.9**	**3.0**	**3.0**	**3.2**
General						
Hardness	mg/L	173.44	**126**	**125**	**131**	**137**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-703 LLA (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.31**	**0.34**	**1.03**	**0.18**
ORP	mV	-	**-332.4**	**-199.4**	**-132.4**	**-285.1**
pH	SU	8.08-9.08	**10.1**	**8.65**	**10.23**	**8.94**
Specific Conductance	uS/cm	-	**188.2**	**232.8**	**228.2**	**268.1**
Temperature	C	-	**6.7**	**7.34**	**9.00**	**6.9**
Turbidity	NTU	-	**3.8**	**3.49**	**0.84**	**1.71**
Water Elevation	ft MSL	-	**1532.98**	**1518.38**	**1531.63**	**1530.64**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	2081.98	<200	**277**	**366**	**377**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	28.08	-	-	**35.9**	-
Manganese	ug/L	94.53	<50.0	**55.3**	<50.0	<50.0
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40.00	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	92.11	**38**	**78.2**	**10.8**	**73.0**
Alkalinity, Carbonate	mg/L	10.41	**8.2**	<1.0	**19.9**	**4.47**
Chloride	mg/L	96.6	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.076	**0.038**	**0.063**	**0.110**	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	43.42	**35.2**	**37.0**	**34.3**	**41.9**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	33.74	**23.6**	**26.9**	**23.4**	**28.3**
Magnesium	mg/L	12.29	**7.0**	**10.7**	**6.3**	**10.7**
Potassium	mg/L	7.73	**7.4**	**3.3**	**8.6**	**4.2**
Sodium	mg/L	51.07	**8.4**	**5.5**	**9.0**	**6.1**
General						
Hardness	mg/L	135.66	**87.8**	**111**	**84**	**115**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-703 DBA (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.53**	**1.51**	**1.02**	**1.25**
ORP	mV	-	**-193.7**	**-165.8**	**-198.6**	**-150.8**
pH	SU	8.89-9.89	**8.45**	**8.28**	**8.43**	**8.20**
Specific Conductance	uS/cm	-	**234.6**	**258.4**	**281.4**	**293.8**
Temperature	C	-	**6.7**	**8.02**	**9.40**	**6.9**
Turbidity	NTU	-	**2.29**	**1.24**	**0.90**	**1.4**
Water Elevation	ft MSL	-	**1530.05**	**1527.84**	**1529.65**	**1529.37**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	861.32	<200	<200	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	19.81	-	-	15.4	-
Manganese	ug/L	200.00	<50.0	<50.0	<50.0	<50.0
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	26.21	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	87.85	**87**	**87.2**	**85.9**	**87.1**
Alkalinity, Carbonate	mg/L	38.66	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	20.0	**16.5**	**15.3**	**15.6**	**15.9**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.120	<0.050	<0.050	<0.025	<0.050
Nitrogen, Nitrate	mg/L	0.86	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	72.78	**39.3**	**45.6**	**38.6**	**32.5**
Sulfide	mg/L	1.27	**0.22**	<0.10	**0.36**	**0.62**
Major Cations						
Calcium	mg/L	27.0	**31.8**	**29.1**	**29.6**	**28.6**
Magnesium	mg/L	17.28	**12.8**	**11.4**	**11.6**	**11.8**
Potassium	mg/L	29.63	**5.5**	**4.3**	**4.4**	**7.2**
Sodium	mg/L	16.16	**7.5**	**6.8**	**6.7**	**7.1**
General						
Hardness	mg/L	139.55	**132**	**120**	**122**	**120**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-704 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.11**	**-0.05**	**0.32**	**0.2**
ORP	mV	-	**3.7**	**152.4**	**163.4**	**167.1**
pH	SU	5.43-6.43	**5.97**	**5.96**	**6.00**	**5.95**
Specific Conductance	uS/cm	-	**241**	**326.5**	**288.3**	**237.9**
Temperature	C	-	**6.86**	**6.87**	**10.70**	**10.4**
Turbidity	NTU	-	**2.65**	**5.46**	**2.84**	**1.91**
Water Elevation	ft MSL	-	**1533.77**	**1534.12**	**1533.88**	**1533.84**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	84519.23	<200	**500**	<200	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	8782.76	**882.0**	**2340**	**964**	**795**
Mercury	ng/L	34.7	**1.23**	**1.22**	**1.12**	**1.06**
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	37.80	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	264.36	**76**	**119**	**84.4**	**74.5**
Alkalinity, Carbonate	mg/L	8.00	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	23.77	**25.4**	**22.2**	**25.0**	**20.4**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.190	<0.050	**0.17**	<0.025	<0.025
Nitrogen, Nitrate	mg/L	1.47	**0.70**	**1.00**	**0.91**	**0.74**
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	44.80	**16.5**	**19.4**	**14.6**	**14.2**
Sulfide	mg/L	0.80	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	47.4	**23.0**	**30.1**	**23.6**	**21.9**
Magnesium	mg/L	14.76	**8.0**	**10**	**8.1**	**7.4**
Potassium	mg/L	6.10	**2.7**	**3.1**	**2.7**	**2.8**
Sodium	mg/L	32.26	**15.7**	**18.5**	**18.0**	**16.9**
General						
Hardness	mg/L	191.15	**90.3**	**116**	**92**	**85.2**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-704 UFB (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.56**	**0.27**	**0.75**	**0.51**
ORP	mV	-	**-137**	**-138**	**-57.2**	**-87.9**
pH	SU	6.4-7.4	**6.7**	**6.84**	**6.72**	**6.77**
Specific Conductance	uS/cm	-	**379.1**	**477.6**	**467.9**	**397.6**
Temperature	C	-	**7.63**	**7.613**	**8.70**	**9.1**
Turbidity	NTU	-	**14.9**	**16.94**	**20.60**	**13.97**
Water Elevation	ft MSL	-	**1534.10**	**1534.44**	**1534.11**	**1534.15**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	66.6	29.2	39.1	30.6	26.9
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	44051.82	**26700**	**35300**	**34000**	**30400**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	30.14	-	-	<10.0	-
Manganese	ug/L	1384.15	**586.0**	**721**	**622**	**567**
Mercury	ng/L	1.4	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40.00	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	198.18	**120**	**145**	**133.0**	**120.0**
Alkalinity, Carbonate	mg/L	8.00	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	24.46	**36**	**41.1**	**41.9**	**<40.0**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.780	**0.1**	**0.09**	**0.100**	**0.074**
Nitrogen, Nitrate	mg/L	0.40	**0.22**	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.18	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	45.37	**6.5**	**3.3**	**5.7**	**4.3**
Sulfide	mg/L	0.49	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	66.63	**29.2**	**39.1**	**30.6**	**26.9**
Magnesium	mg/L	14.04	**8.6**	**9.9**	**9.5**	**7.9**
Potassium	mg/L	5.28	**2.3**	**2.4**	**2.4**	**2.3**
Sodium	mg/L	43.16	**21.2**	**23.5**	**23.2**	**20.1**
General						
Hardness	mg/L	226.12	**108**	**139**	**115**	**99.9**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-704 LLA (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**1.3**	**1.82**	**0.94**	**0.11**
ORP	mV	-	**-207.6**	**-274.9**	**-225.9**	**-222.3**
pH	SU	8.2-9.2	**7.97**	**8.07**	**8.00**	**7.87**
Specific Conductance	uS/cm	-	**556**	**428.4**	**687.0**	**755**
Temperature	C	-	**8.7**	**9.5**	**10.60**	**9.2**
Turbidity	NTU	-	**8.31**	**19.78**	**2.59**	**3.8**
Water Elevation	ft MSL	-	**1530.08**	**1487.42**	**1520.20**	**1521.90**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	3308.59	**4610**	**2240**	**5630**	**5540**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	28.25	-	-	**22.3**	-
Manganese	ug/L	95.14	**316**	**149**	**337**	**328**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	40	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	152.81	**220**	**157**	**221.0**	**218**
Alkalinity, Carbonate	mg/L	13.4	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	40.0	**90.6**	**62.8**	**92.1**	**94.3**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.10	<0.050	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	20.79	**6.4**	**6.5**	**7.4**	**6.3**
Sulfide	mg/L	0.80	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	33.39	**75.6**	**45.7**	**76.4**	**74.3**
Magnesium	mg/L	15.65	**30.1**	**24.8**	**30.8**	**30.0**
Potassium	mg/L	12.01	**6.1**	**6.3**	**6.1**	**6.3**
Sodium	mg/L	15.49	**9.8**	**7.8**	**9.9**	**11**
General						
Hardness	mg/L	156.51	**313**	**216**	**317**	**309**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-704 DBA (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.63**	**2.69**	**0.02**	**0.12**
ORP	mV	-	**-233.5**	**-189.2**	**-262.4**	**-287.1**
pH	SU	8.13-9.13	**8.36**	**8.23**	**8.41**	**8.71**
Specific Conductance	uS/cm	-	**219**	**227.6**	**270.1**	**241.9**
Temperature	C	-	**7.5**	**9.05**	**9.60**	**9.1**
Turbidity	NTU	-	**217.13**	**2.56**	**0.51**	**7.91**
Water Elevation	ft MSL	-	**1515.43**	**1515.16**	**1482.67**	**1484.28**
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	20.0	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	4.0	-	-	<1.0	-
Boron	ug/L	1480	-	-	<300	-
Cadmium	ug/L	4.0	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	9645	**722**	**805**	**750**	**245**
Lead	ug/L	12.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40	-	-	**16.2**	-
Manganese	ug/L	58	**76.9**	**73.5**	**72**	<50.0
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	8.0	-	-	<2.0	-
Zinc	ug/L	11	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	129.00	**140**	**144**	**146**	**116**
Alkalinity, Carbonate	mg/L	32.0	<2.0	<1.00	<1.00	**7.4**
Chloride	mg/L	40.0	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	4.0	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.04	<0.050	**0.072**	<0.025	**0.039**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	6.0	**1.6**	**1.7**	**1.4**	<1.0
Sulfide	mg/L	0.00	<0.20	<0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	27.0	**26.3**	**26.2**	**26.4**	**20.5**
Magnesium	mg/L	14.0	**12.6**	**12.6**	**12.8**	**10.2**
Potassium	mg/L	4.0	**2.9**	**3.2**	**3.1**	**3.8**
Sodium	mg/L	14.00	**10.7**	**11.3**	**11.0**	**10.3**
General						
Hardness	mg/L	111.00	**118**	**117**	**118**	**93**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-705 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.55**	**4.98**	**0.31**	**0.31**
ORP	mV	-	**8.8**	**-32.9**	**-14.6**	**-32.2**
pH	SU	5.67-6.67	**6.15**	**6.33**	**6.36**	**6.4**
Specific Conductance	uS/cm	-	**287.9**	**293.2**	**318.6**	**324.2**
Temperature	C	-	**5.412**	**7.669**	**11.60**	**11.4**
Turbidity	NTU	-	**1.39**	**5.88**	**2.66**	**2.57**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	23.88	**13.3**	**12.5**	**14.2**	**15.8**
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	12956.53	**8800**	**6390**	**7800**	**9640**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40	-	-	16.2	-
Manganese	ug/L	1535.09	**799**	**691**	**767**	**877**
Mercury	ng/L	1.76	<1.0	<1.0	1.13	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	283.42	**13.5**	<10.0	**24.6**	**42.2**
Major Anions						
Alkalinity, Bicarbonate	mg/L	85.40	**72.0**	**52.7**	**65.8**	**75.1**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	51.6	**36.8**	**47.3**	**49.0**	**53.0**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.13	**0.12**	**0.12**	**0.16**	**0.19**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	21.2	**3.5**	**10.5**	**4.8**	<1.0
Sulfide	mg/L	0.80	<0.20	<0.10	<1.0	<0.20
Major Cations						
Calcium	mg/L	23.88	**13.3**	**12.5**	**14.2**	**15.8**
Magnesium	mg/L	10.91	**5.8**	**5.5**	**6.1**	**6.7**
Potassium	mg/L	3.03	**2.2**	**2.1**	**2.5**	**2.8**
Sodium	mg/L	16.56	**27.5**	**28.9**	**31.0**	**34.7**
General						
Hardness	mg/L	109.66	**56.9**	**54.0**	**60.4**	**67.1**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-705 UFB Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.44**	**0.3**	**0.75**	**0.27**
ORP	mV	-	**-112.1**	**-129.2**	**-55.6**	**-82.8**
pH	SU	6.59-7.59	**6.98**	**6.94**	**6.70**	**6.79**
Specific Conductance	uS/cm	-	**372.2**	**424.2**	**475.6**	**460**
Temperature	C	-	**8.4**	**9.42**	**10.70**	**10.2**
Turbidity	NTU	-	**13.27**	**2.89**	**14.18**	**5.93**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.00	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	13309.31	**11200**	**12800**	**6830**	**12800**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	13.19	-	-	**12.6**	-
Manganese	ug/L	972.64	**1490**	**1510**	**1740**	**1620**
Mercury	ng/L	4.0	<1.0	<1.0	**1.13**	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	34.43	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	117.78	**79.0**	**86.7**	**83.5**	**85.1**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	35.98	**85.9**	**85.1**	**92.0**	**86.8**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.10	<0.025	<0.025	**0.04**	<0.025
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	14.23	**3.2**	**3.1**	**6.6**	**5.1**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	26.0	**38.0**	**40.2**	**41.4**	**41.4**
Magnesium	mg/L	13.29	**18.6**	**19.4**	**19.6**	**20.1**
Potassium	mg/L	4.01	**4.1**	**3.9**	**3.7**	**4.0**
Sodium	mg/L	3.37	**6**	**6.7**	**7.5**	**7.5**
General						
Hardness	mg/L	127.17	**171**	**180**	**184**	**186**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-706 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.67**	**1.08**	**0.97**	**0.75**
ORP	mV	-	**47.7**	**47.6**	**120.9**	**87.9**
pH	SU	5.74-6.74	**5.78**	**5.86**	**5.93**	**5.89**
Specific Conductance	uS/cm	-	**682.9**	**685.4**	**698.0**	**636**
Temperature	C	-	**9.75**	**9.818**	**9.90**	**9.7**
Turbidity	NTU	-	**2.74**	**11.92**	**1.88**	**4.05**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.00	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	31.38	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	8029.11	**1150**	**1340**	**1460**	**1260**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	17.21	-	-	**10.7**	-
Manganese	ug/L	23484.14	**7580**	**7640**	**7610**	**7580**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	77.08	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	131.77	**86.0**	**89.4**	**86.9**	**88.9**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	165.11	**100**	**101**	**107.0**	**101**
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.88	**0.23**	**0.27**	**0.26**	**0.24**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	433.53	**88.7**	**96.1**	**90.6**	**94.8**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	132.6	**40.0**	**39.5**	**40.8**	**41.0**
Magnesium	mg/L	43.54	**17.0**	**16.6**	**16.9**	**17.5**
Potassium	mg/L	5.64	**4.0**	**3.9**	**3.9**	**4.0**
Sodium	mg/L	139.93	**57.2**	**57.4**	**60.2**	**60.5**
General						
Hardness	mg/L	619.10	**171**	**167**	**171**	**174**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-707 QAL (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**0.5**	**0.87**	**0.36**	**0.35**
ORP	mV	-	**-62.4**	**-99.1**	**-94.8**	**-110.7**
pH	SU	6.43-7.43	**6.91**	**6.99**	**7.22**	**7.11**
Specific Conductance	uS/cm	-	**301.4**	**299.6**	**305.0**	**280.5**
Temperature	C	-	**7.93**	**10.472**	**8.80**	**9.6**
Turbidity	NTU	-	**4.51**	**5.51**	**3.82**	**2.86**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.00	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80.00	-	-	<20.0	-
Copper	ug/L	16.0	<4.0	<4.0	<4.0	<4.0
Iron	ug/L	7115.36	**3780**	**3920**	**4020**	**4240**
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	1127.81	**989**	**1040**	**991**	**1020**
Mercury	ng/L	4.0	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	80	<20.0	<20.0	<20.0	<20.0
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	29.27	<10.0	<10.0	<10.0	<10.0
Major Anions						
Alkalinity, Bicarbonate	mg/L	168.29	**160**	**161**	**154.0**	**157**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	40.00	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.32	**0.25**	**0.25**	**0.28**	**0.3**
Nitrogen, Nitrate	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	9.35	<1.0	<1.0	<1.0	<1.0
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	45.91	**41.1**	**41.0**	**41.3**	**41.7**
Magnesium	mg/L	13.49	**11.0**	**11.2**	**10.9**	**11.2**
Potassium	mg/L	2.93	**2.2**	**2.3**	**2.3**	**2.5**
Sodium	mg/L	3.62	**2.5**	**2.3**	**2.4**	**2.6**
General						
Hardness	mg/L	162.23	**148**	**148**	**148**	**150**

Humboldt Mill 2024
Mine Permit Groundwater Quality Monitoring Data
MW-9R (Monitoring)

Parameter	Unit	Recommended Benchmark 2018	Q1 2024	Q2 2024	Q3 2024[D]	Q4 2024
Field						
D.O.	ppm	-	**5.51**	**3.3**	**0.96**	**5.19**
ORP	mV	-	**215.2**	**109.5**	**109.7**	**172.3**
pH	SU	5.4-6.4	**6.22**	**6.33**	**6.72**	**5.85**
Specific Conductance	uS/cm	-	**227.6**	**150.7**	**346.2**	**461.8**
Temperature	C	-	**9**	**11.14**	**14.60**	**13.9**
Turbidity	NTU	-	**2.2**	**4.18**	**2.35**	**7.47**
Water Elevation	ft MSL	-	NM	NM	NM	NM
Metals						
Aluminum	ug/L	200	-	-	< 50.0	-
Antimony	ug/L	4.0	-	-	<2.0	-
Arsenic	ug/L	7.5	<5.0	<5.0	<5.0	<5.0
Barium	ug/L	400	-	-	<100	-
Beryllium	ug/L	2.5	-	-	<1.0	-
Boron	ug/L	1200	-	-	<300	-
Cadmium	ug/L	3.00	-	-	<1.0	-
Chromium	ug/L	40	-	-	<10.0	-
Cobalt	ug/L	80.00	-	-	<20.0	-
Copper	ug/L	38.9	<4.0	<4.0	<4.0	**4.1**
Iron	ug/L	4098.78	<200	<200	**228**	<200
Lead	ug/L	9.0	<3.0	<3.0	<3.0	<3.0
Lithium	ug/L	40.00	-	-	<10.0	-
Manganese	ug/L	1376.02	<50.0	<50.0	<50.0	<50.0
Mercury	ng/L	10.07	<1.0	<1.0	<1.0	<1.0
Molybdenum	ug/L	200	-	-	<50.0	-
Nickel	ug/L	185.91	**215.0**	**167.0**	**461.0**	**856.0**
Selenium	ug/L	20	-	-	<5.0	-
Silver	ug/L	0.80	-	-	<0.20	-
Thallium	ug/L	2.0	-	-	<2.0	-
Zinc	ug/L	38.14	**22.5**	**18.2**	**33.0**	**81.0**
Major Anions						
Alkalinity, Bicarbonate	mg/L	85.44	**42**	**36.3**	**57.6**	**52.7**
Alkalinity, Carbonate	mg/L	8.0	<2.0	<1.00	<1.00	<1.00
Chloride	mg/L	184.87	<10.0	<10.0	<10.0	<10.0
Fluoride	mg/L	2.5	<1.0	<1.0	<1.0	<1.0
Nitrogen, Ammonia	mg/L	0.22	<0.050	<0.050	<0.025	<0.025
Nitrogen, Nitrate	mg/L	3.80	**1.2**	**0.32**	**0.65**	**1.0**
Nitrogen, Nitrite	mg/L	0.40	<0.10	<0.10	<0.10	<0.10
Sulfate	mg/L	334.50	**77.6**	**38.4**	**108.0**	**160**
Sulfide	mg/L	0.80	<0.20	<0.10	<0.20	<0.20
Major Cations						
Calcium	mg/L	116.03	**33.2**	**17.4**	**41.3**	**55.8**
Magnesium	mg/L	41.43	**10.7**	**5.4**	**13.7**	**19.3**
Potassium	mg/L	5.21	**2.3**	**1.8**	**2.8**	**3.1**
Sodium	mg/L	47.56	**4.7**	**4.8**	**6.9**	**6.6**
General						
Hardness	mg/L	479.44	**127**	**66**	**160**	**219**

Humboldt Mill 2024
Mine Permit Groundwater Monitoring Data
Abbreviations and Data Qualifiers

Notes:
Benchmarks are calculated based on guidance from Eagles Mine's Development of Site Specific Benchmarks for Mine Permit Water Quality Monitoring.
Results in **bold** text indicate that the parameter was detected at a level greater than the laboratory reporting limit.
Highlighted Cell = Value is equal to or above site-specific benchmark. An exceedance occurs if there are 2 consecutive sampling events with a value equal to or greater than the benchmark at a compliance monitoring location.
(p) = Due to less than two detections in baseline dataset, benchmark defaulted to four times the reporting limit.
--Denotes no benchmark required or parameter was not required to be collected during the sampling quarter.
e = estimated value. The laboratory statement of data qualifications indicates that a quality control limit for this parameter was exceeded.
NM = Not measured.
^{T} = Samples not filtered and all values are total concentrations.
^{D} = Sample for metal and major cation parameters was filtered and values are dissolved concentrations.

Appendix I

Humboldt Mill Groundwater Trend Analysis Summary

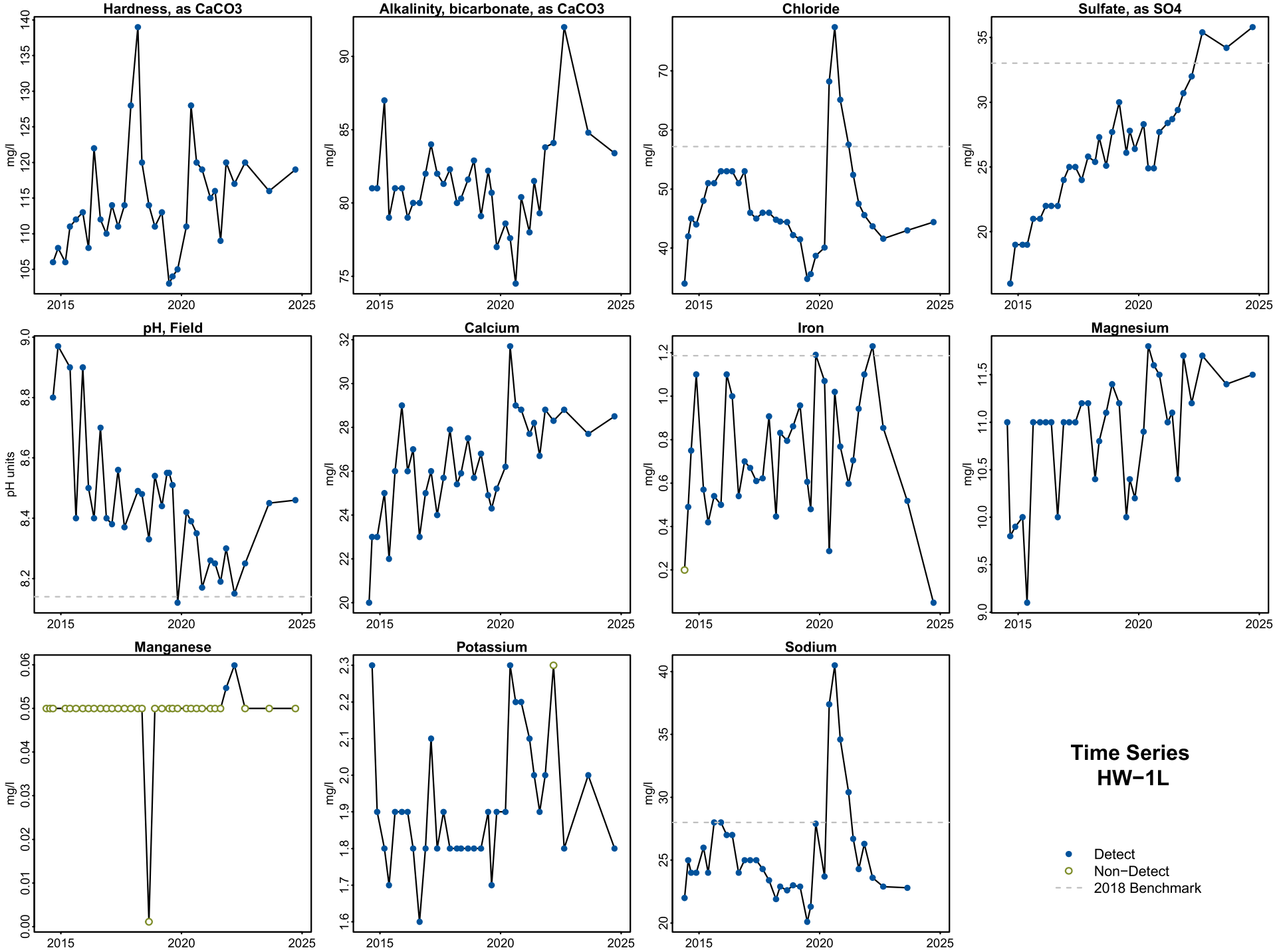
2024 Groundwater Trends
Humboldt Mill

Location	Parameter	Samples	Non-Detects	Percent Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Coeff. Of Variation	M-K Test Value (S)	Approx. p-value	Trend at 95% Conf.	Theil-Sen Slope, conc/yr
HMP-009	Bicarbonate alkalinity	15	0	100%	18.60	112.00	58.11	59.00	27.38	0.47	19	0.373053	no trend	2.156
HMP-009	Calcium	15	0	100%	6.20	44.90	18.85	18.00	9.88	0.52	9	0.692181	no trend	0.275
HMP-009	Hardness	15	0	100%	17.30	138.00	62.20	66.60	30.50	0.49	21	0.321112	no trend	5.317
HMP-009	Iron	15	0	100%	0.01	21000.00	1559.88	1.90	5396.33	3.46	37	0.074825	no trend	0.796
HMP-009	Magnesium	15	0	100%	2.20	14.90	6.29	5.30	3.83	0.61	7	0.766525	no trend	0.147
HMP-009	Manganese	15	0	100%	0.01	696.00	51.45	0.10	178.78	3.48	59	0.004101	**POSITIVE**	0.101
HMP-009	Field pH	17	0	100%	6.12	9.41	6.83	6.70	0.74	0.11	-30	0.232249	no trend	-0.078
HMP-009	Sodium	15	0	100%	4.10	39.70	9.11	6.70	8.88	0.97	14	0.519496	no trend	0.232
HMP-009	Sulfate	15	0	100%	0.12	178.00	17.31	5.80	44.61	2.58	-19	0.373053	no trend	-0.284
MER-001	Bicarbonate alkalinity	31	0	100%	8.80	45.50	24.37	23.00	10.02	0.41	70	0.240646	no trend	0.613
MER-001	Calcium	31	0	100%	4.00	15.30	8.04	6.90	3.14	0.39	45	0.45399	no trend	0.117
MER-001	Hardness	29	0	100%	14.40	55.00	31.26	28.00	12.05	0.39	-35	0.523548	no trend	-0.470
MER-001	Iron	31	0	100%	0.81	1880.00	155.68	1.43	433.31	2.78	162	0.006204	**POSITIVE**	0.180
MER-001	Magnesium	31	0	100%	1.10	4.20	2.23	2.00	0.81	0.36	14	0.824504	no trend	0.000
MER-001	Manganese	31	0	100%	0.03	124.00	11.24	0.12	31.70	2.82	143	0.015801	**POSITIVE**	0.027
MER-001	Field pH	33	0	100%	5.96	7.64	6.74	6.72	0.41	0.06	-47	0.475704	no trend	-0.021
MER-001	Sodium	31	0	100%	1.70	9.30	3.55	3.20	1.74	0.49	-2	0.986421	no trend	0.000
MER-001	Sulfate	31	7	77%	1.00	5.40	2.68	2.60	1.19	0.45	121	0.040963	**POSITIVE**	0.193
MER-002	Bicarbonate alkalinity	31	0	100%	10.00	51.40	26.95	25.00	11.14	0.41	54	0.36762	no trend	0.576
MER-002	Calcium	31	0	100%	4.30	17.70	9.16	8.10	3.64	0.40	24	0.695733	no trend	0.134
MER-002	Hardness	29	0	100%	15.70	64.40	34.31	29.50	13.38	0.39	2	0.985034	no trend	0.036
MER-002	Iron	31	0	100%	1.00	2710.00	209.55	2.04	600.67	2.87	193	0.001098	**POSITIVE**	0.349
MER-002	Magnesium	31	0	100%	1.20	4.90	2.58	2.30	0.94	0.37	-4	0.959198	no trend	0.000
MER-002	Manganese	31	0	100%	0.06	213.00	16.50	0.17	48.66	2.95	213	0.000314	**POSITIVE**	0.036
MER-002	Field pH	33	0	100%	6.00	9.47	6.86	6.76	0.59	0.09	-32	0.630913	no trend	-0.017
MER-002	Sodium	31	0	100%	2.40	9.60	4.64	4.20	1.78	0.38	-10	0.878278	no trend	-0.030
MER-002	Sulfate	31	3	90%	1.00	13.10	4.79	4.90	2.69	0.56	-43	0.475065	no trend	-0.208
MER-003	Bicarbonate alkalinity	31	0	100%	10.70	105.00	31.97	28.60	18.42	0.58	50	0.404876	no trend	0.598
MER-003	Calcium	31	0	100%	4.40	19.10	9.82	9.00	3.97	0.40	52	0.385836	no trend	0.201
MER-003	Hardness	29	0	100%	12.00	70.40	37.34	34.90	16.10	0.43	29	0.599362	no trend	0.635
MER-003	Iron	31	0	100%	1.02	2070.00	192.63	2.01	525.89	2.73	134	0.023769	**POSITIVE**	0.259
MER-003	Magnesium	31	0	100%	1.30	5.60	2.99	2.80	1.18	0.39	28	0.645428	no trend	0.026
MER-003	Manganese	31	0	100%	0.05	177.00	15.28	0.16	43.30	2.83	179	0.002483	**POSITIVE**	0.034
MER-003	Field pH	33	0	100%	6.00	7.42	6.86	6.89	0.35	0.05	-158	0.014917	**NEGATIVE**	-0.067
MER-003	Sodium	31	0	100%	3.40	45.10	11.89	9.70	9.15	0.77	156	0.008418	**POSITIVE**	1.118
MER-003	Sulfate	31	1	97%	1.00	84.20	17.80	14.00	17.05	0.96	128	0.030861	**POSITIVE**	1.791
MER-004	Bicarbonate alkalinity	19	0	100%	10.40	52.70	31.24	29.20	12.39	0.40	7	0.833735	no trend	0.250
MER-004	Calcium	19	0	100%	4.50	19.20	10.43	9.40	4.11	0.39	-11	0.726447	no trend	-0.244
MER-004	Hardness	19	0	100%	16.90	71.40	39.12	36.20	15.38	0.39	-19	0.528865	no trend	-1.915
MER-004	Iron	19	0	100%	1.12	2070.00	340.60	2.34	694.12	2.04	76	0.008652	**POSITIVE**	0.666
MER-004	Magnesium	19	0	100%	1.40	5.70	3.18	3.00	1.28	0.40	-22	0.461149	no trend	-0.168
MER-004	Manganese	19	0	100%	0.10	178.00	24.87	0.24	52.27	2.10	71	0.014326	**POSITIVE**	0.081
MER-004	Field pH	21	0	100%	6.00	7.37	6.66	6.64	0.35	0.05	36	0.29012	no trend	0.043
MER-004	Sodium	19	0	100%	3.20	45.10	14.29	10.20	10.76	0.75	12	0.70018	no trend	0.404
MER-004	Sulfate	19	0	100%	1.80	83.40	22.47	17.50	19.50	0.87	-6	0.861052	no trend	-0.228

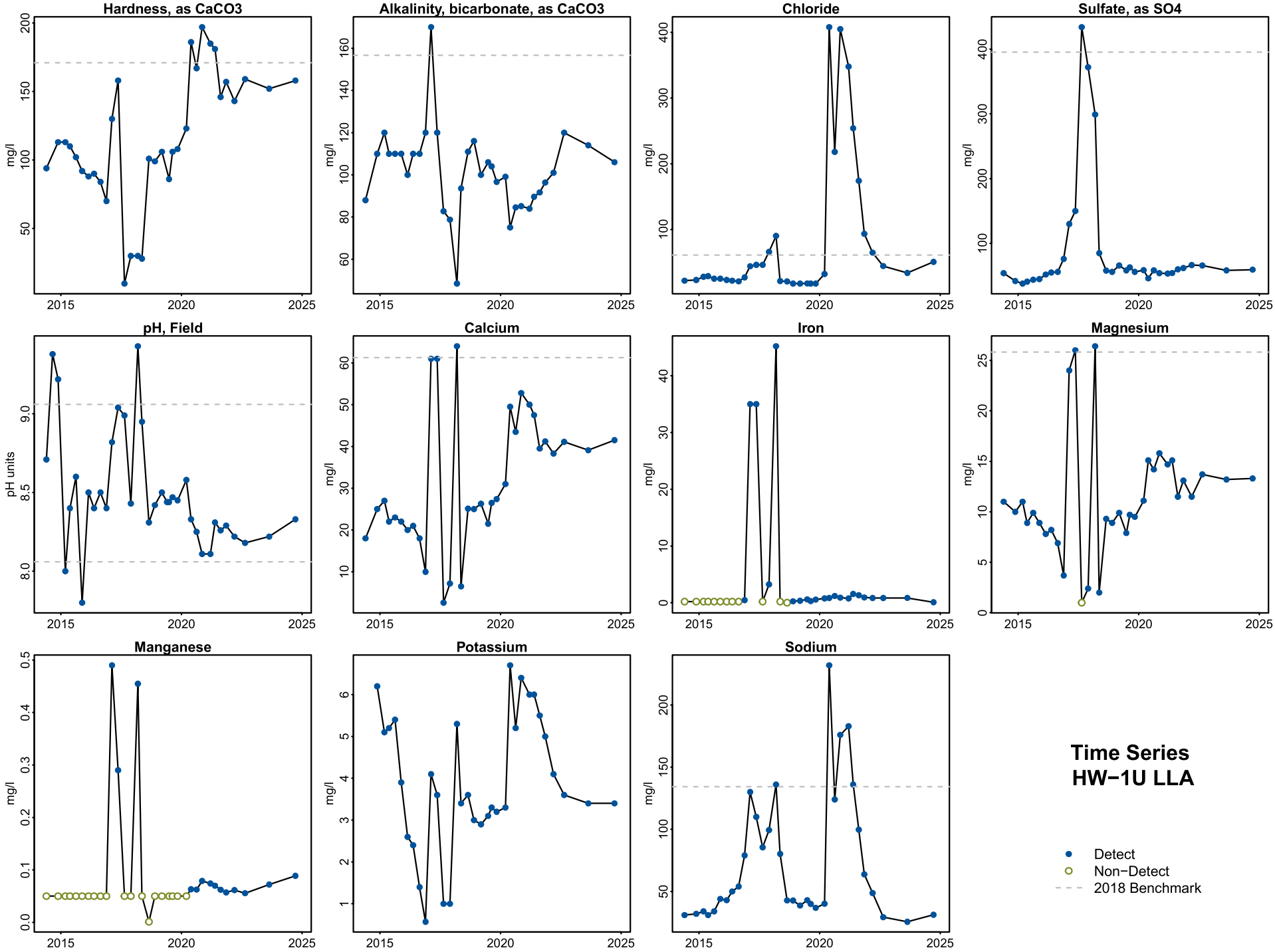
2024 Groundwater Trends
Humboldt Mill

Location	Parameter	Samples	Non-Detects	Percent Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Coeff. Of Variation	M-K Test Value (S)	Approx. p-value	Trend at 95% Conf.	Theil-Sen Slope, conc/yr
WBR-001	Bicarbonate alkalinity	26	1	96%	2.00	25.60	7.38	5.30	5.73	0.78	24	0.612099	no trend	0.183
WBR-001	Calcium	26	0	100%	2.40	6.80	4.42	4.45	1.09	0.25	99	0.030497	**POSITIVE**	0.172
WBR-001	Hardness	24	0	100%	0.99	60.00	20.37	18.50	11.05	0.54	44	0.285861	no trend	0.455
WBR-001	Iron	26	0	100%	1.00	3290.00	312.93	2.12	803.23	2.57	167	0.000253	**POSITIVE**	0.795
WBR-001	Magnesium	26	1	96%	1.00	2.50	1.69	1.70	0.38	0.22	74	0.10427	no trend	0.055
WBR-001	Manganese	26	0	100%	0.05	181.00	22.28	0.21	53.95	2.42	195	1.90E-05	**POSITIVE**	0.093
WBR-001	Field pH	28	0	100%	5.04	7.36	5.87	5.87	0.61	0.10	69	0.178874	no trend	0.055
WBR-001	Sodium	26	0	100%	4.10	13.30	7.76	7.75	2.27	0.29	-9	0.859965	no trend	-0.073
WBR-001	Sulfate	26	18	31%	1.00	120.00	7.60	1.15	23.45	3.09	-132	0.002288	**NEGATIVE**	-0.290
WBR-002	Bicarbonate alkalinity	31	0	100%	11.80	98.00	27.94	26.20	15.14	0.54	-33	0.586412	no trend	-0.451
WBR-002	Calcium	31	0	100%	4.70	11.60	7.59	7.40	1.80	0.24	-64	0.283784	no trend	-0.196
WBR-002	Hardness	31	0	100%	21.60	51.70	33.18	32.00	7.45	0.22	-62	0.299768	no trend	-0.940
WBR-002	Iron	31	0	100%	2.30	12400.00	1139.74	7.44	3191.11	2.80	99	0.095783	no trend	0.893
WBR-002	Magnesium	31	0	100%	2.20	5.50	3.51	3.30	0.83	0.24	-99	0.094856	no trend	-0.127
WBR-002	Manganese	31	0	100%	0.04	644.00	54.37	0.35	159.37	2.93	53	0.376797	no trend	0.048
WBR-002	Field pH	33	0	100%	5.80	7.40	6.40	6.44	0.37	0.06	92	0.158209	no trend	0.039
WBR-002	Sodium	31	0	100%	13.40	26.90	18.54	18.10	3.12	0.17	-70	0.240691	no trend	-0.296
WBR-002	Sulfate	31	13	58%	0.86	10.00	1.98	1.40	1.81	0.91	-84	0.144879	no trend	-0.073
WBR-003	Bicarbonate alkalinity	29	0	100%	11.80	90.70	36.54	30.90	18.31	0.50	57	0.293426	no trend	1.409
WBR-003	Calcium	29	0	100%	4.90	25.30	9.76	9.00	4.22	0.43	27	0.625573	no trend	0.091
WBR-003	Hardness	29	0	100%	21.60	97.70	40.82	38.90	16.02	0.39	19	0.735586	no trend	0.416
WBR-003	Iron	29	0	100%	2.57	8610.00	541.60	8.63	1711.30	3.16	100	0.063304	no trend	1.107
WBR-003	Magnesium	29	0	100%	2.30	8.40	4.06	4.00	1.29	0.32	-10	0.865796	no trend	-0.016
WBR-003	Manganese	29	0	100%	0.03	1020.00	42.81	0.61	189.25	4.42	92	0.087825	no trend	0.122
WBR-003	Field pH	31	0	100%	5.70	7.53	6.28	6.24	0.37	0.06	-50	0.40474	no trend	-0.025
WBR-003	Sodium	29	0	100%	8.00	20.00	13.30	13.50	3.16	0.24	-152	0.004605	**NEGATIVE**	-0.680
WBR-003	Sulfate	29	17	41%	0.86	10.00	1.86	1.00	1.87	1.00	-12	0.823517	no trend	0.000

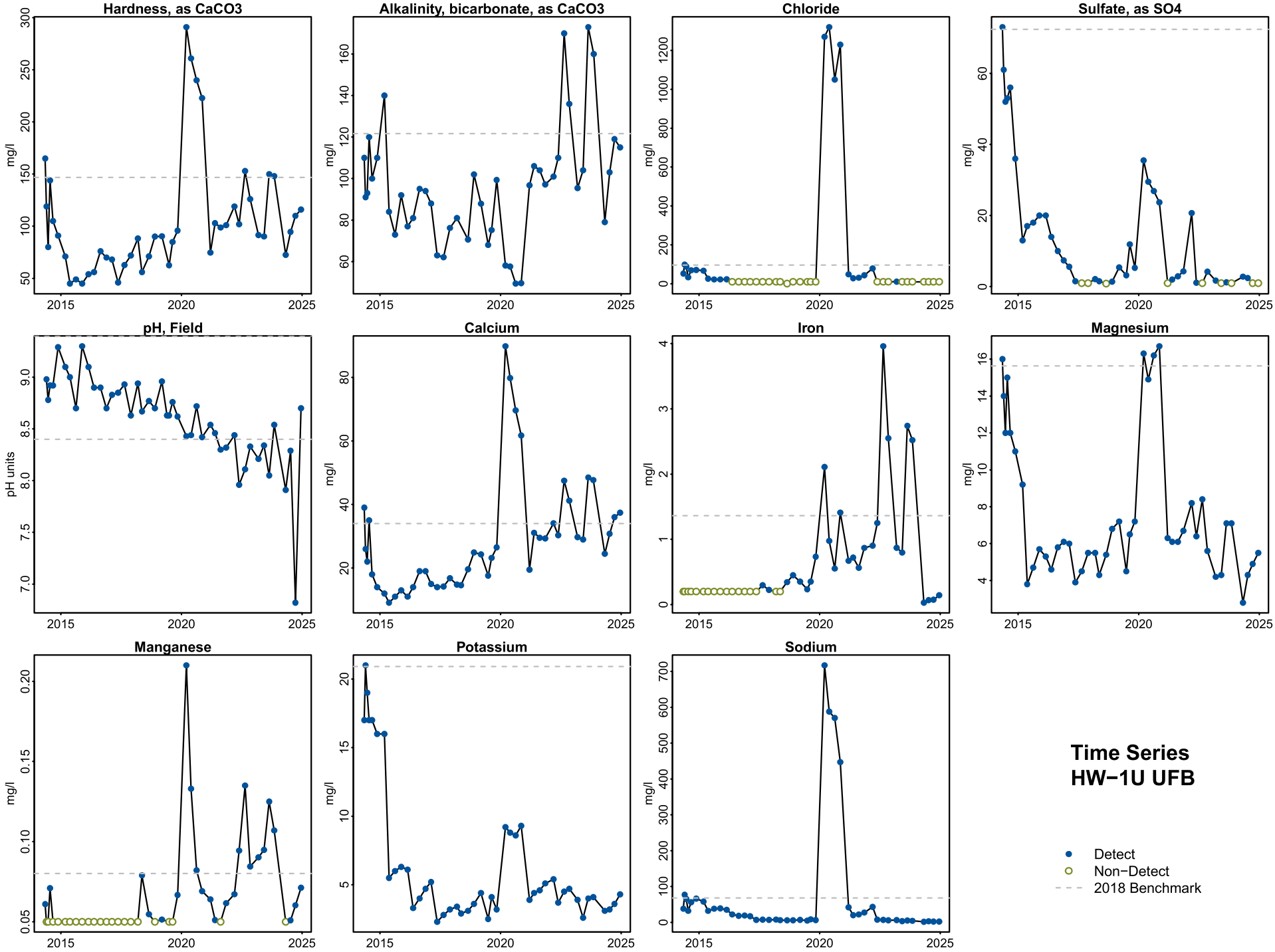
2024 Groundwater Trends
Humboldt Mill



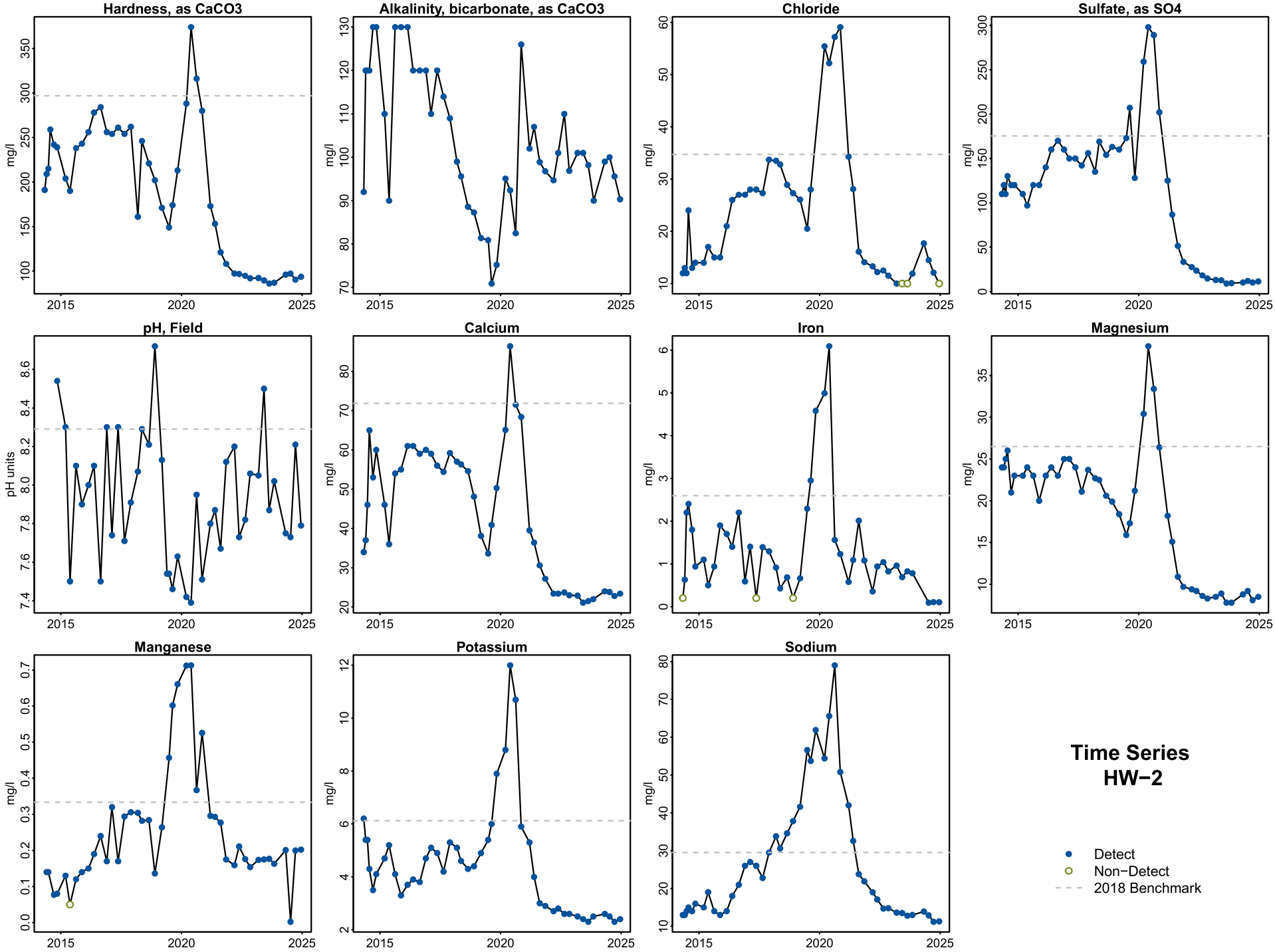
2024 Groundwater Trends
Humboldt Mill

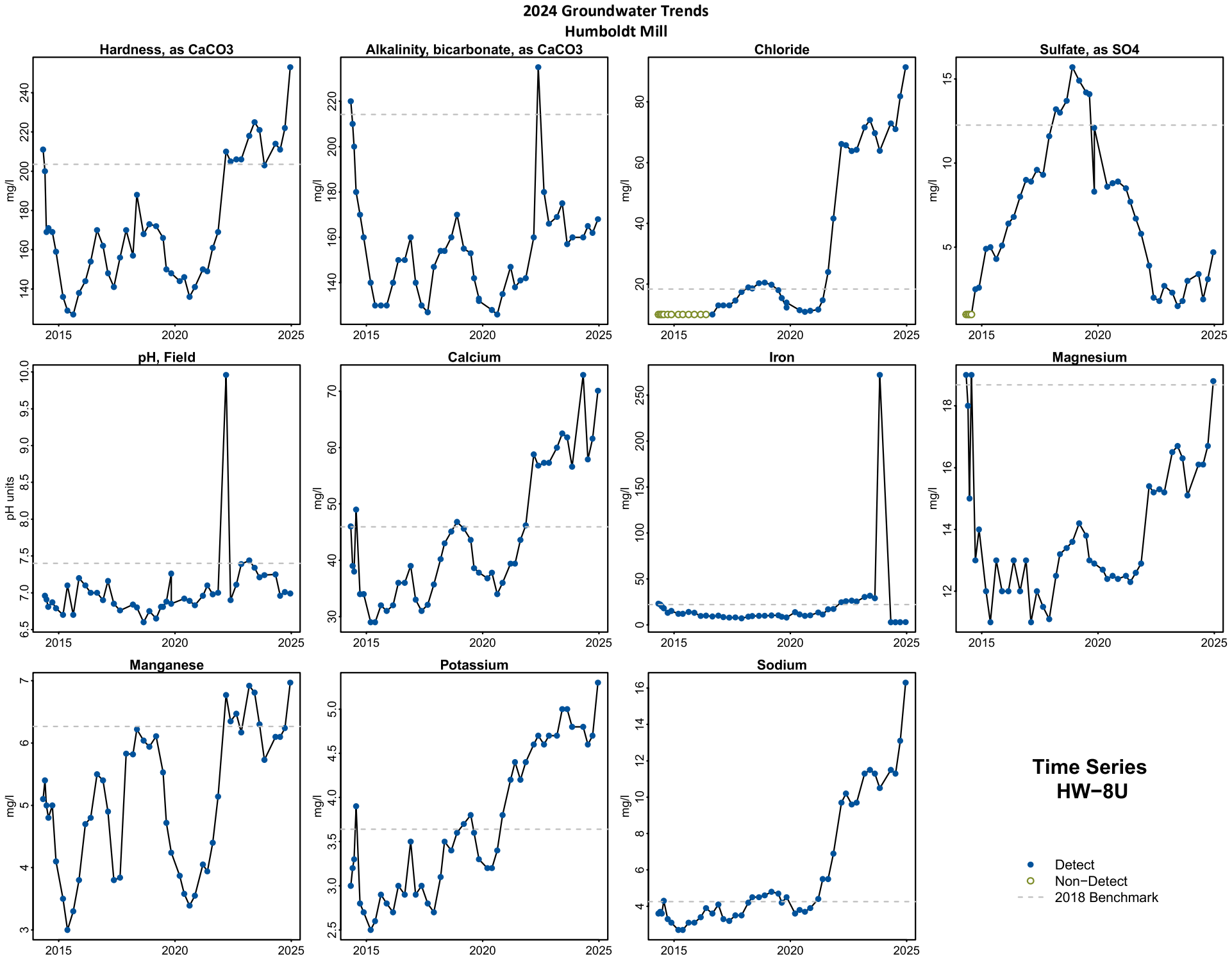


2024 Groundwater Trends
Humboldt Mill

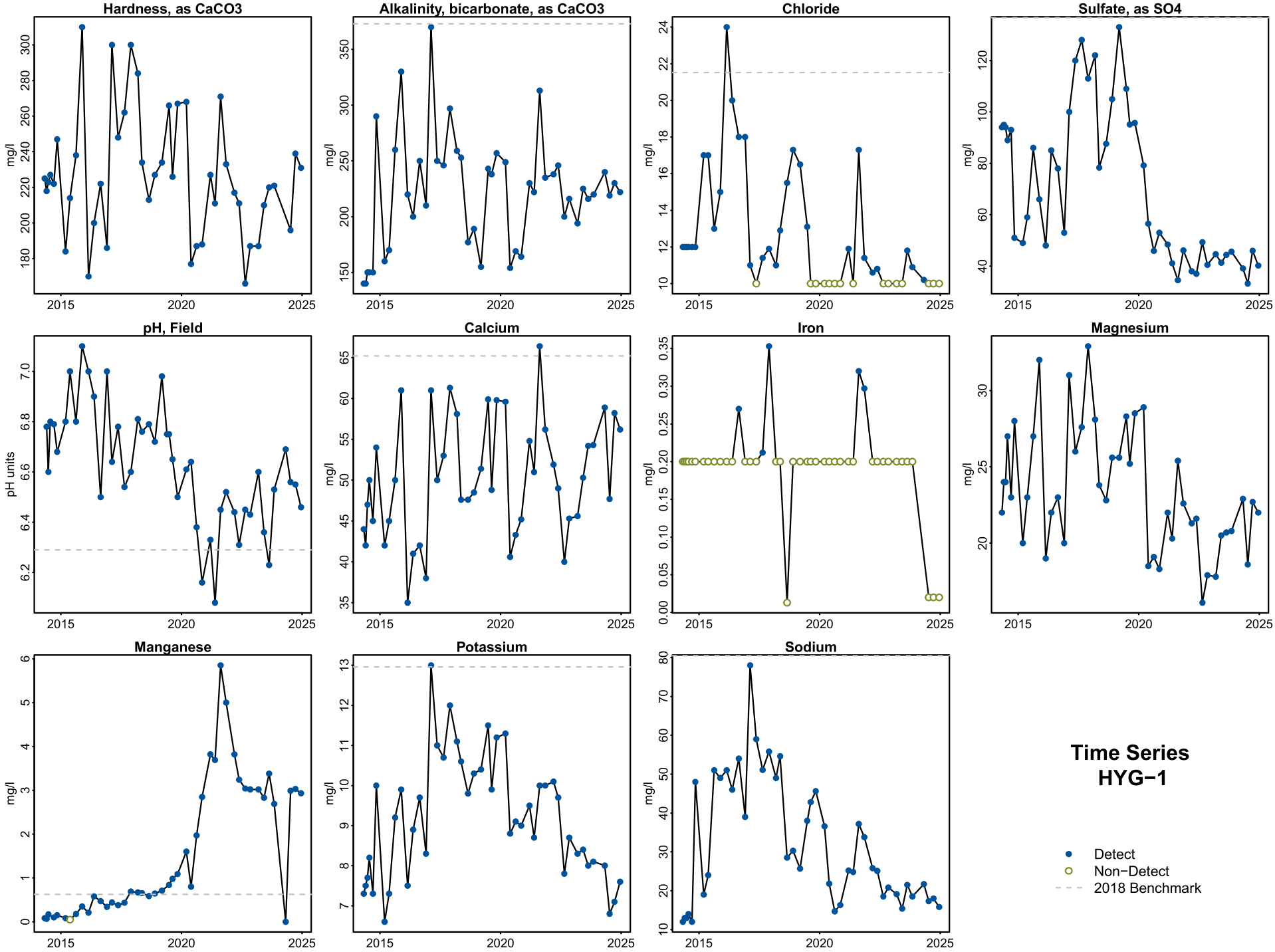


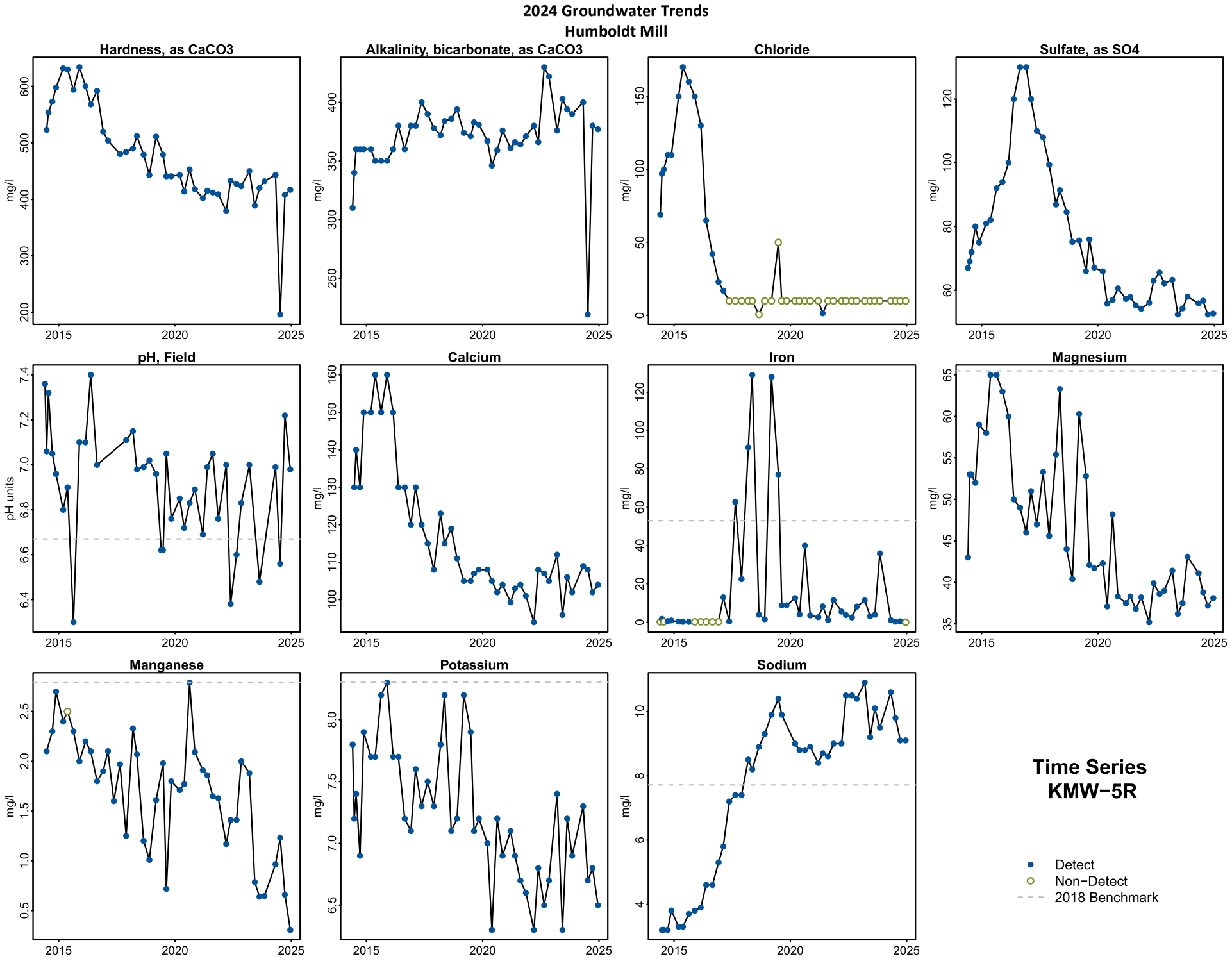
2024 Groundwater Trends
Humboldt Mill

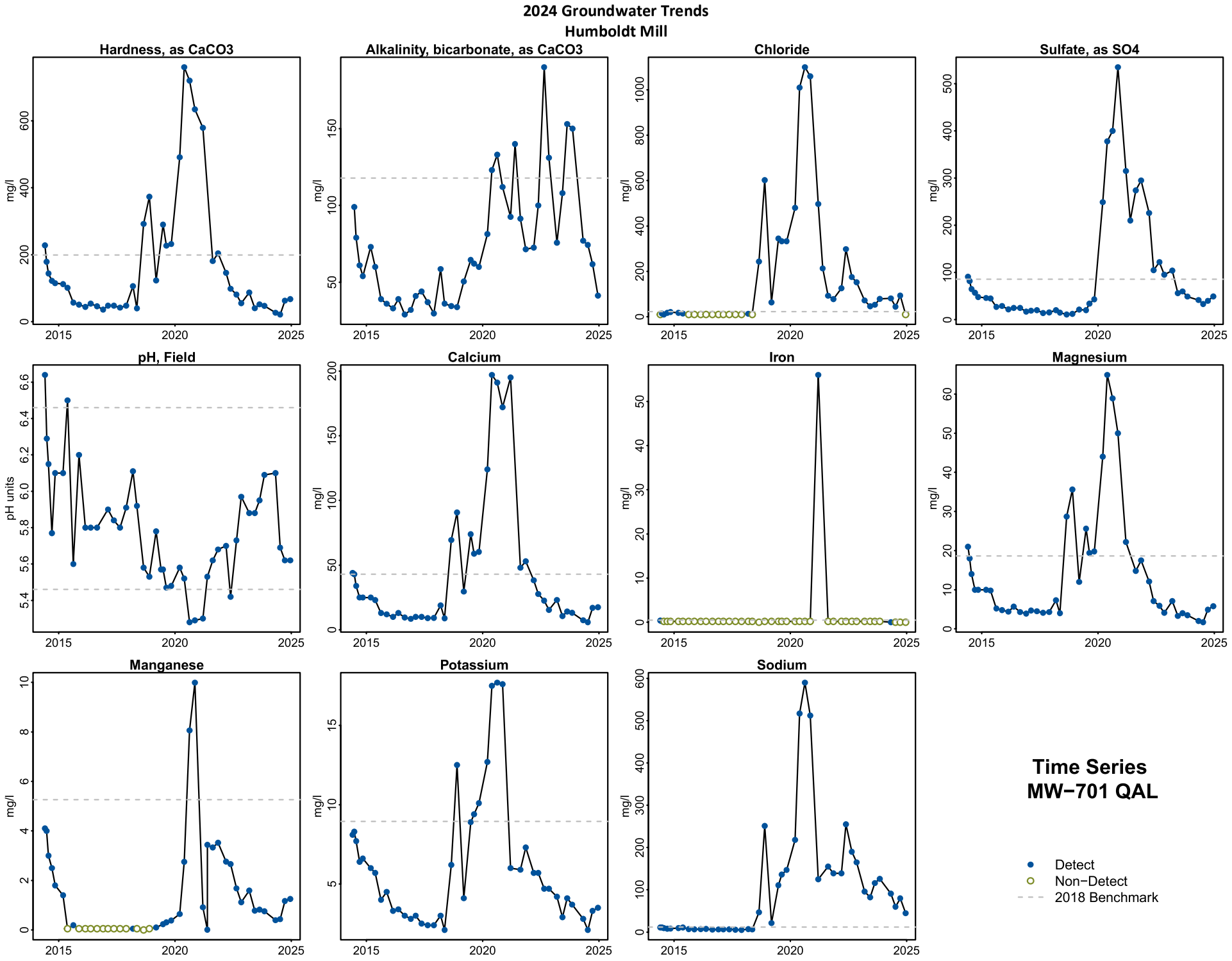


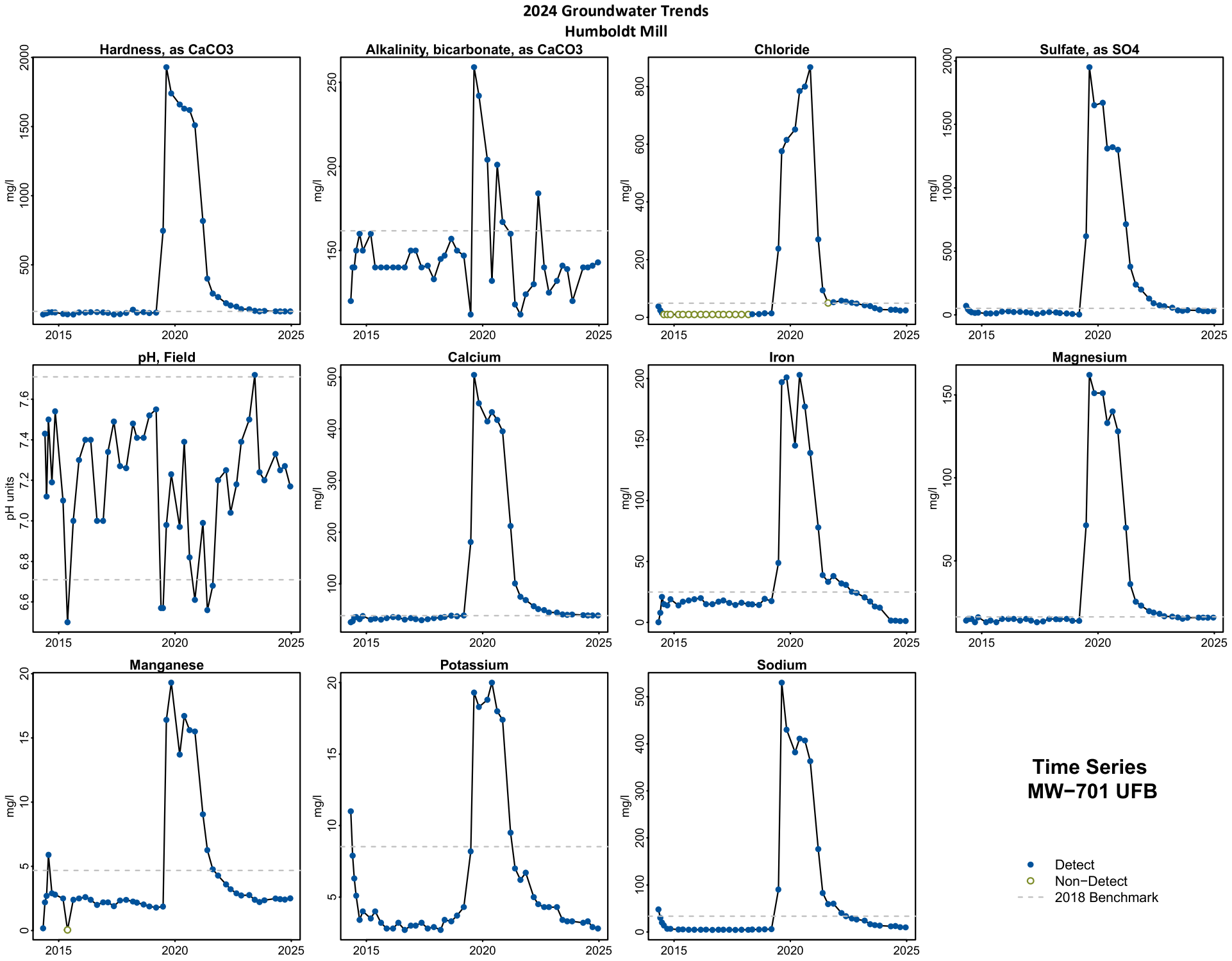

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
HW−8U
Detect
Non−Detect
2018 Benchmark

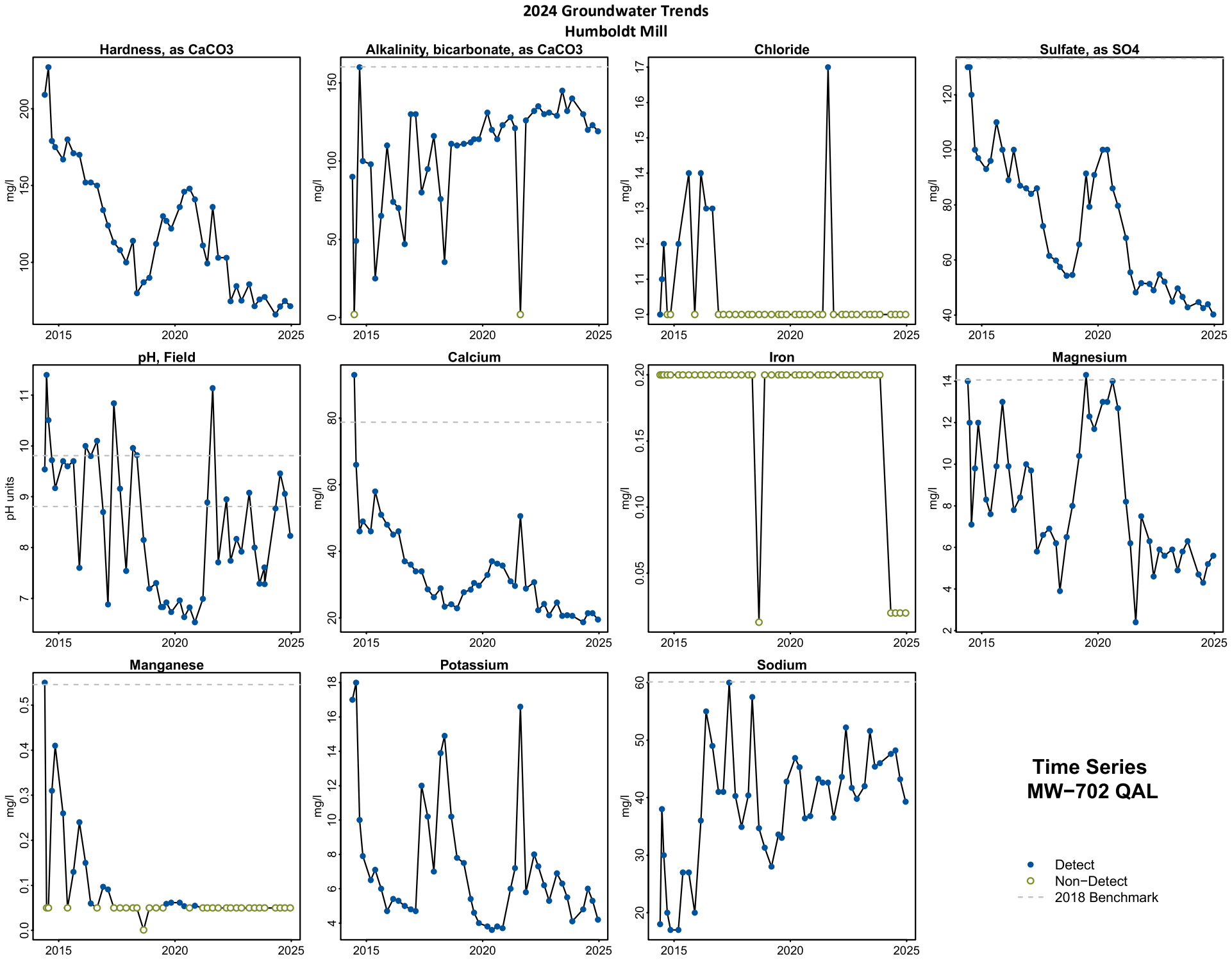
2024 Groundwater Trends
Humboldt Mill



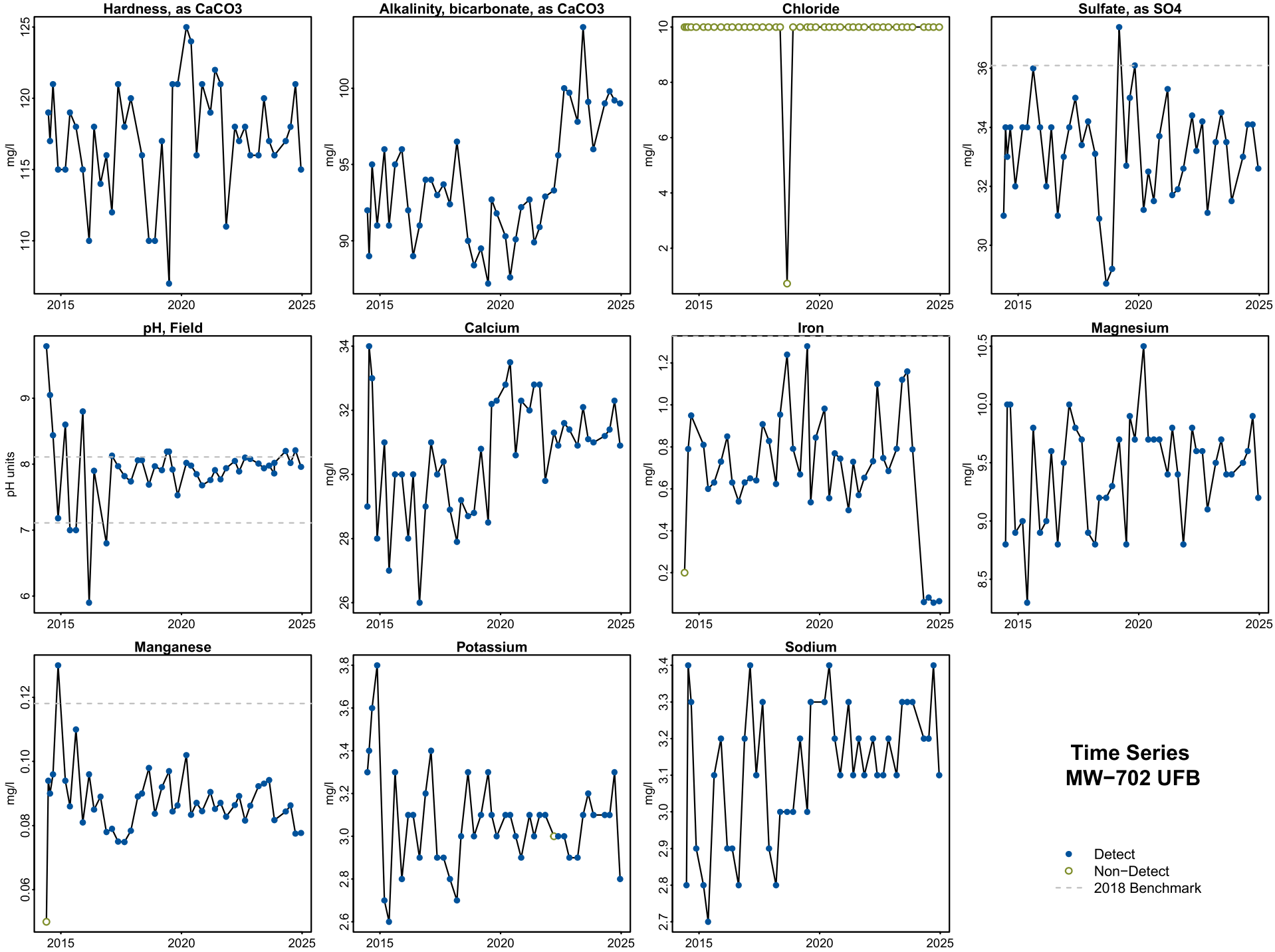

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
Time Series
KMW-5R
Detect
Non-Detect
2018 Benchmark


2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
MW−701 QAL
Detect
Non−Detect
2018 Benchmark

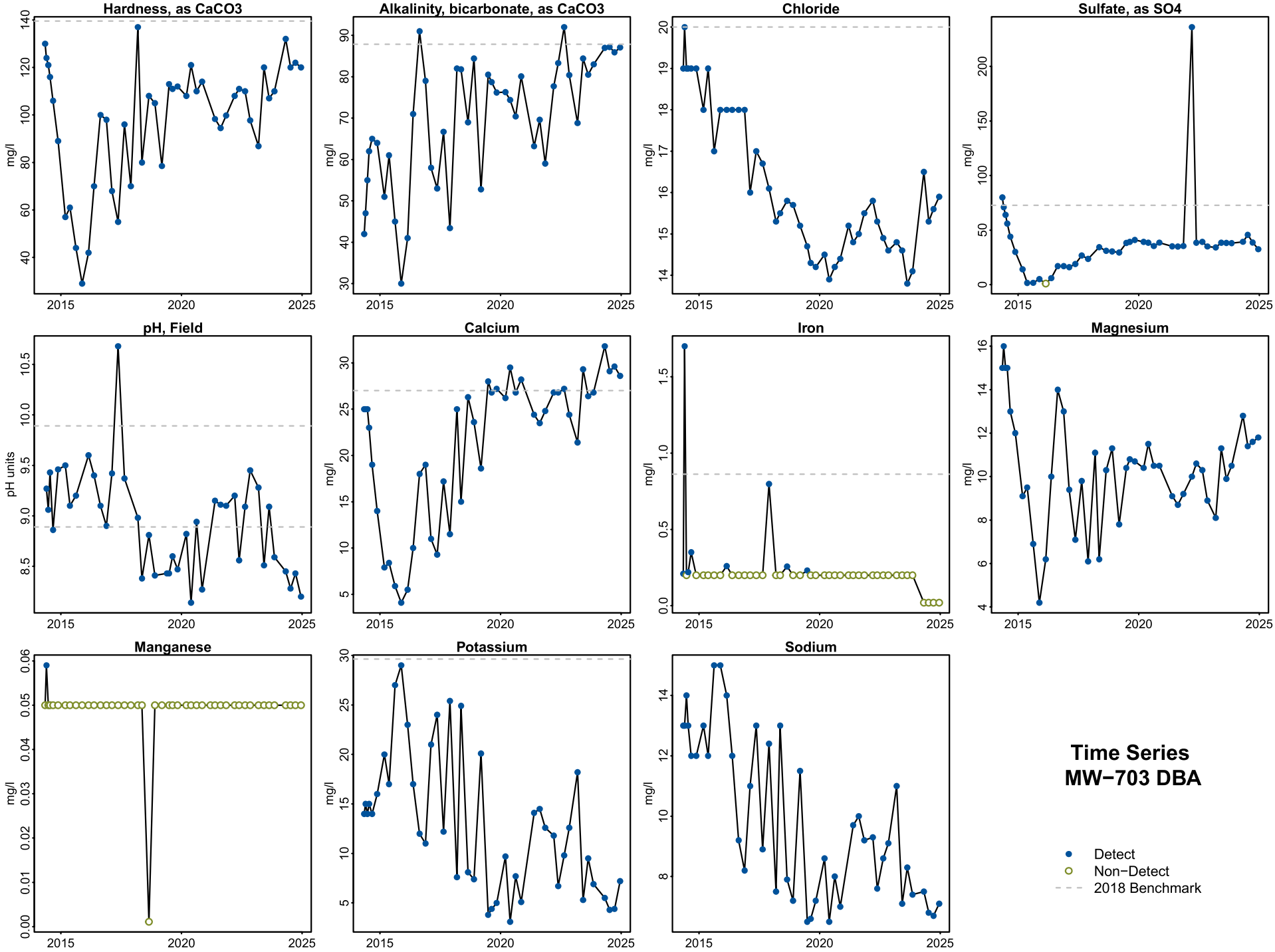

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
MW−701 UFB
Detect
Non−Detect
2018 Benchmark

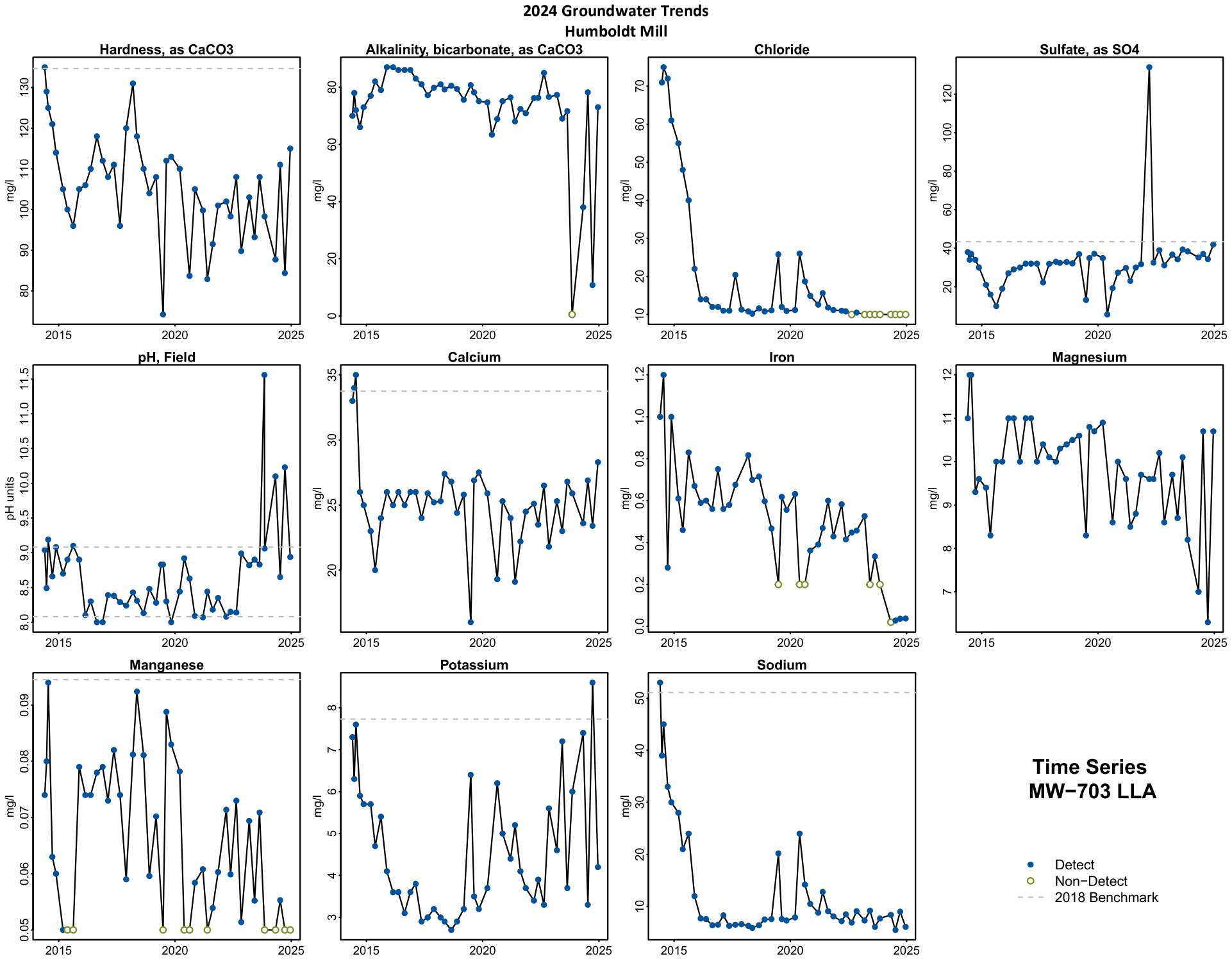

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
MW−702 QAL
Detect
Non−Detect
2018 Benchmark

2024 Groundwater Trends
Humboldt Mill

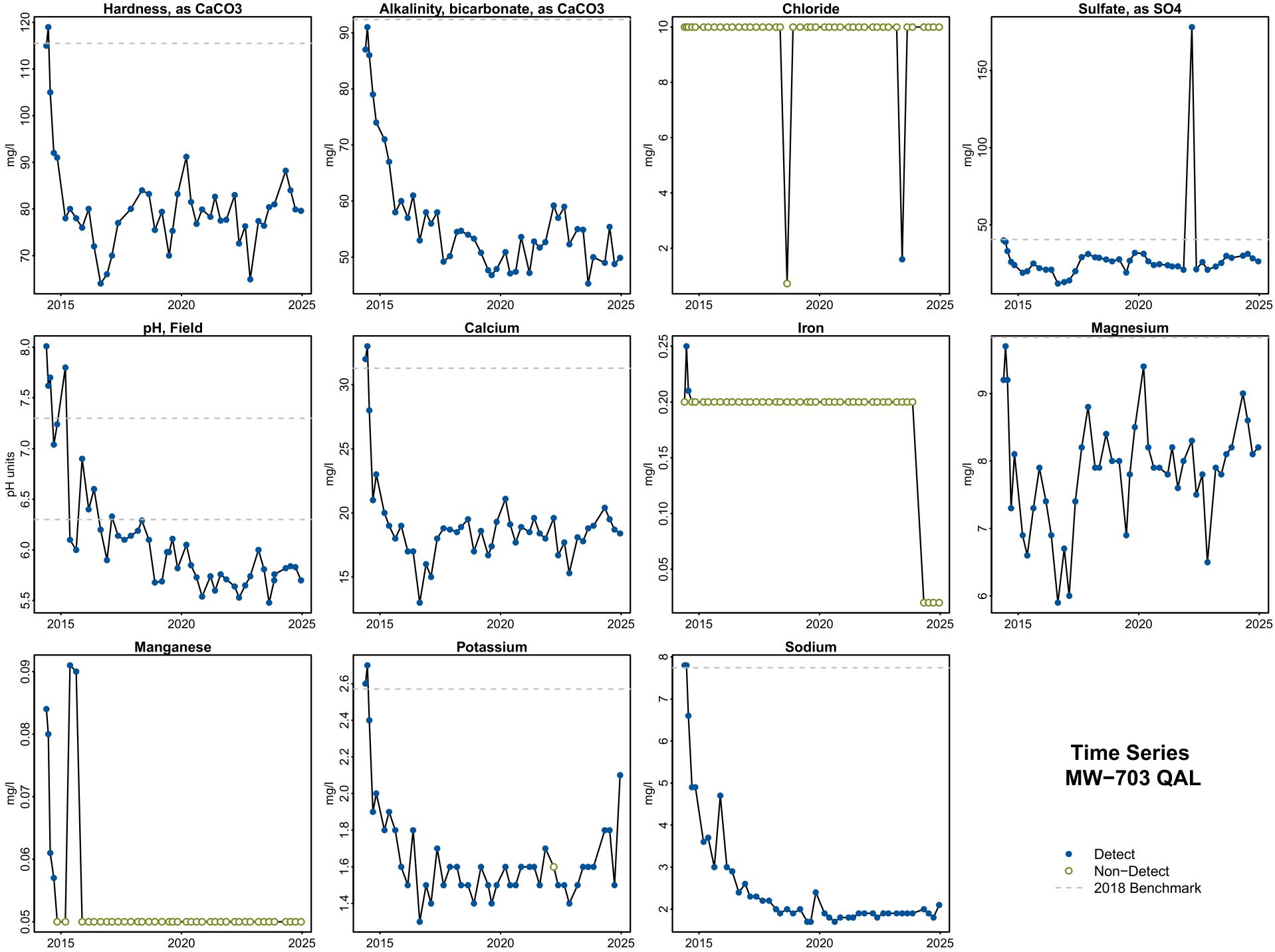


2024 Groundwater Trends
Humboldt Mill

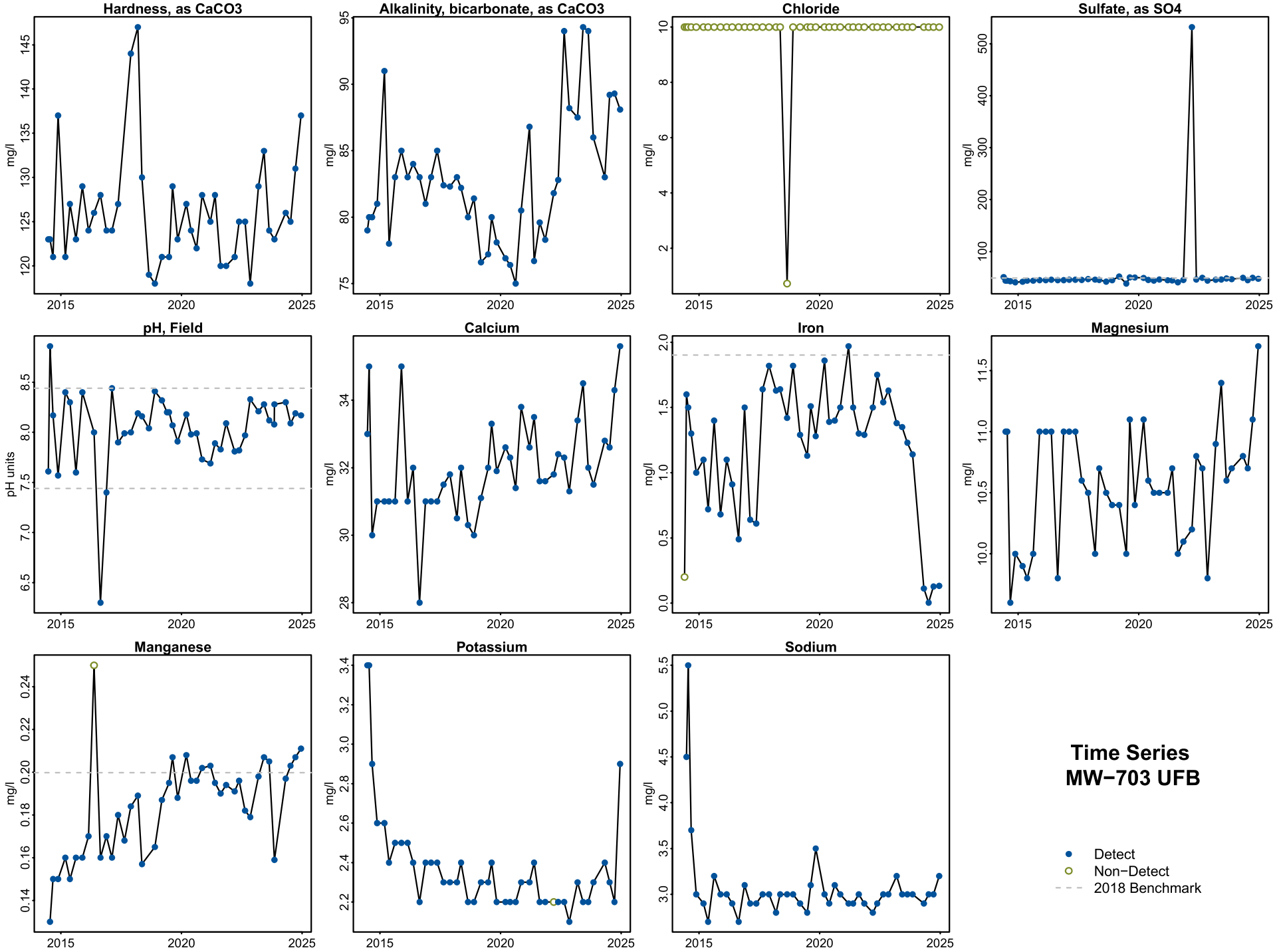



2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
MW−703 LLA
Detect
Non−Detect
2018 Benchmark

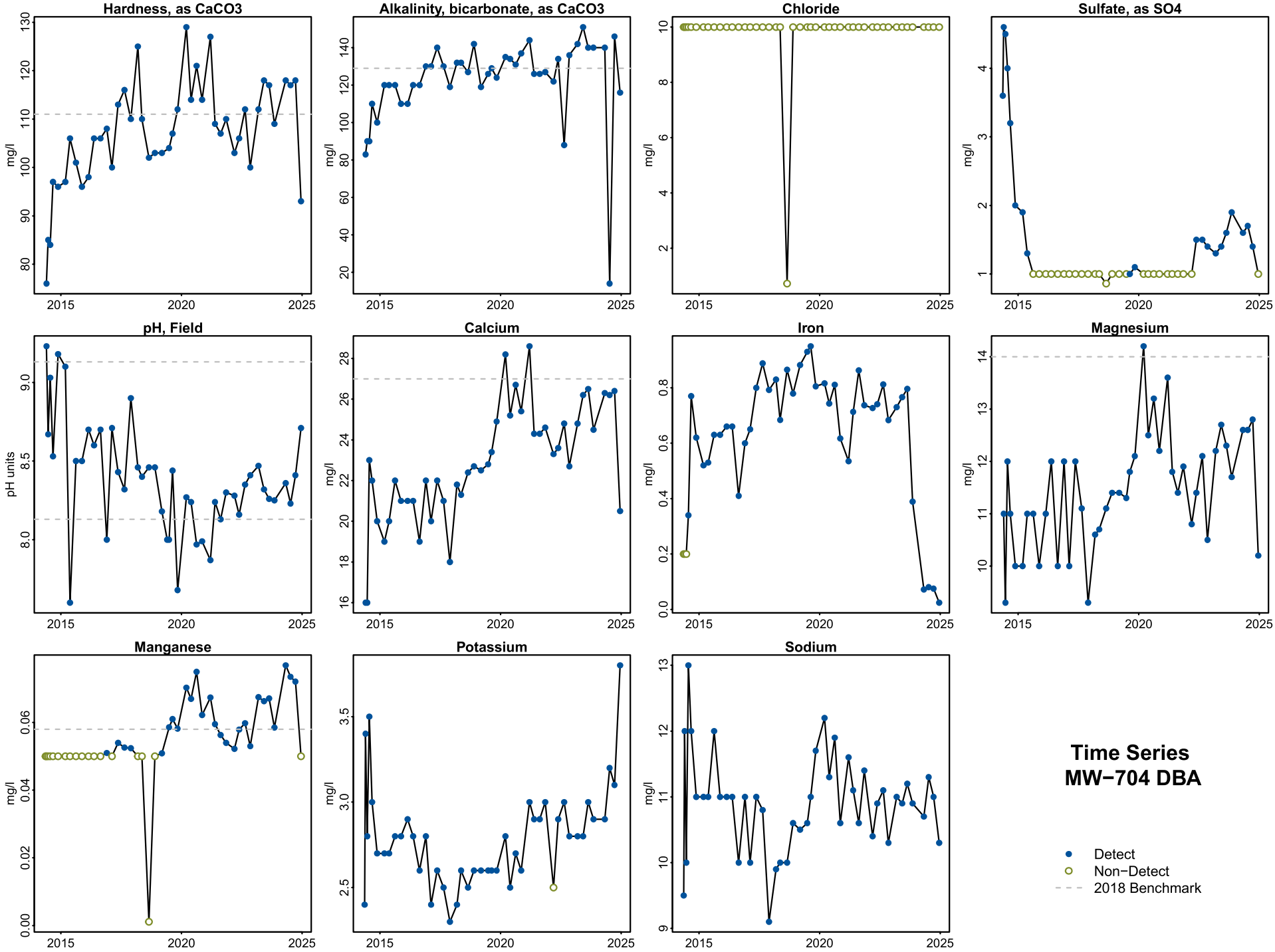
2024 Groundwater Trends
Humboldt Mill



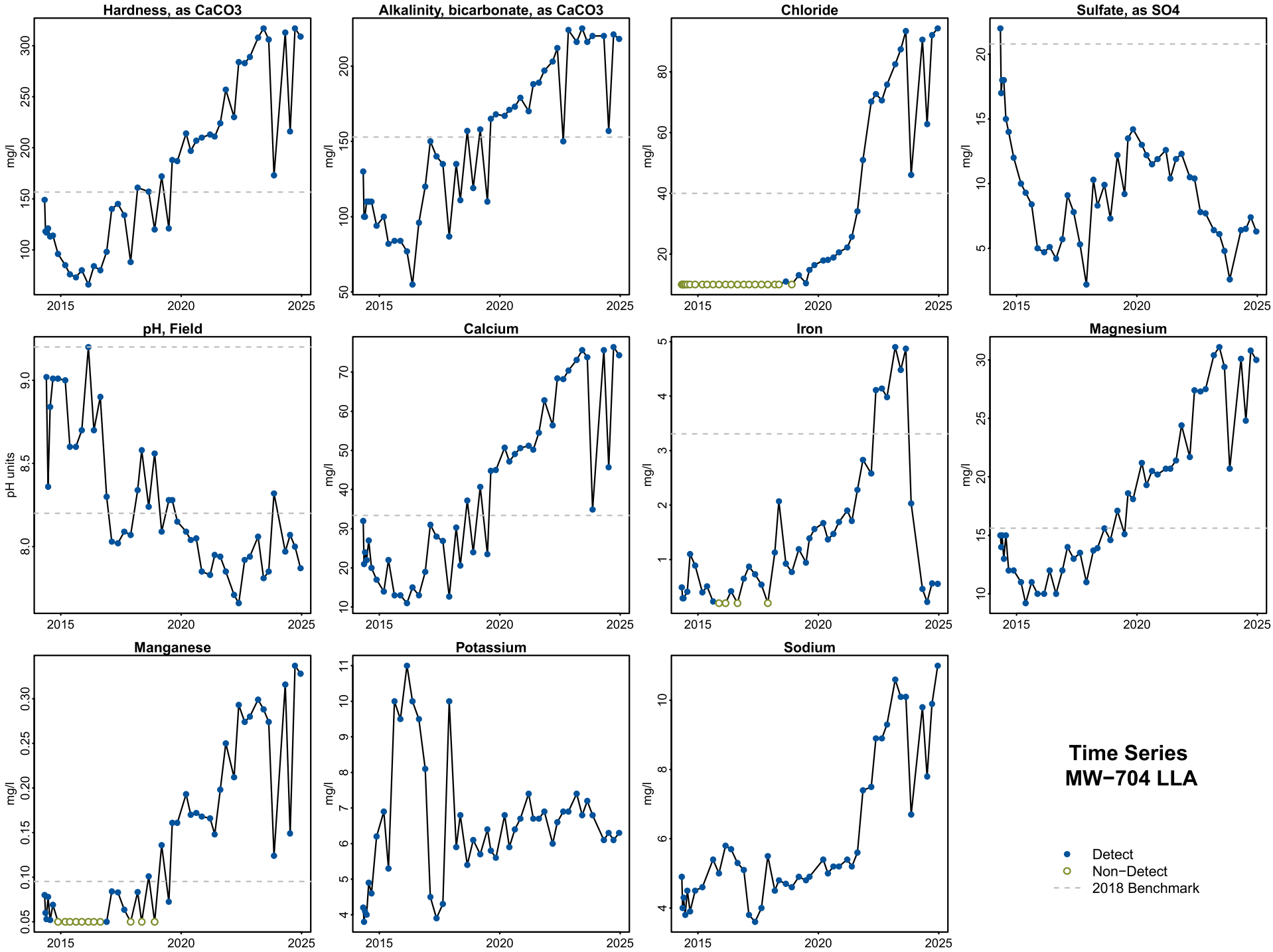
2024 Groundwater Trends
Humboldt Mill



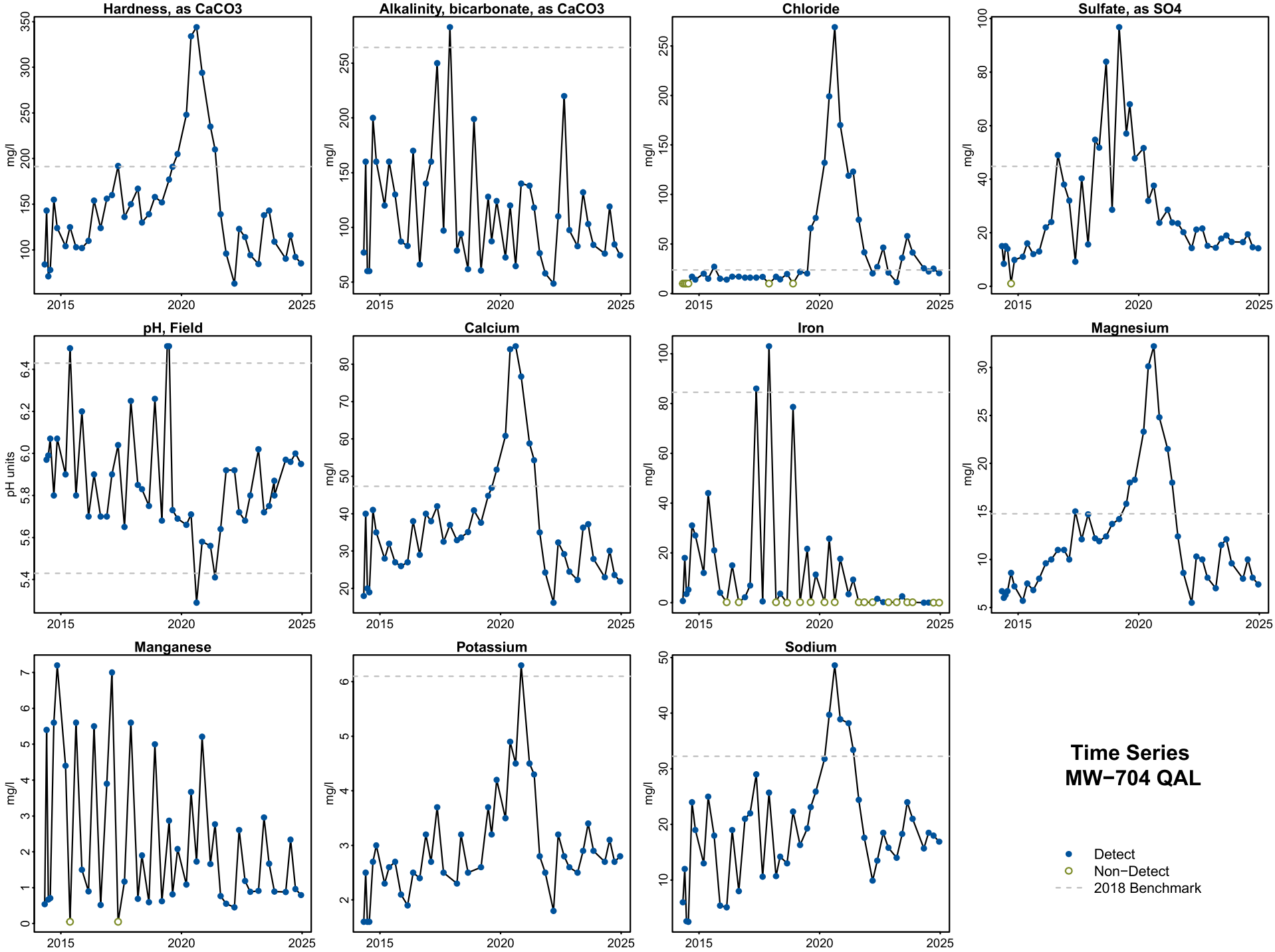
2024 Groundwater Trends
Humboldt Mill



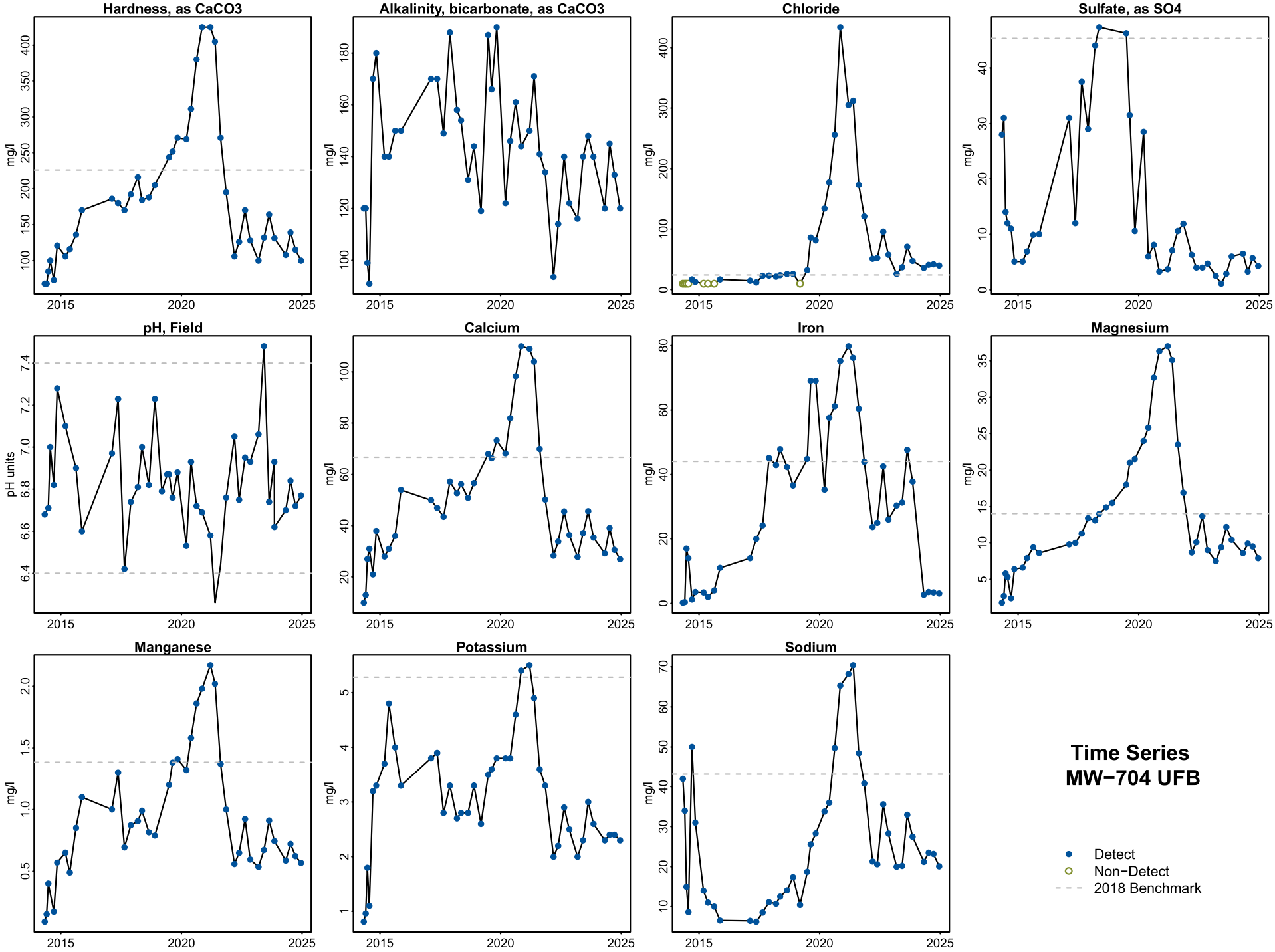
2024 Groundwater Trends
Humboldt Mill



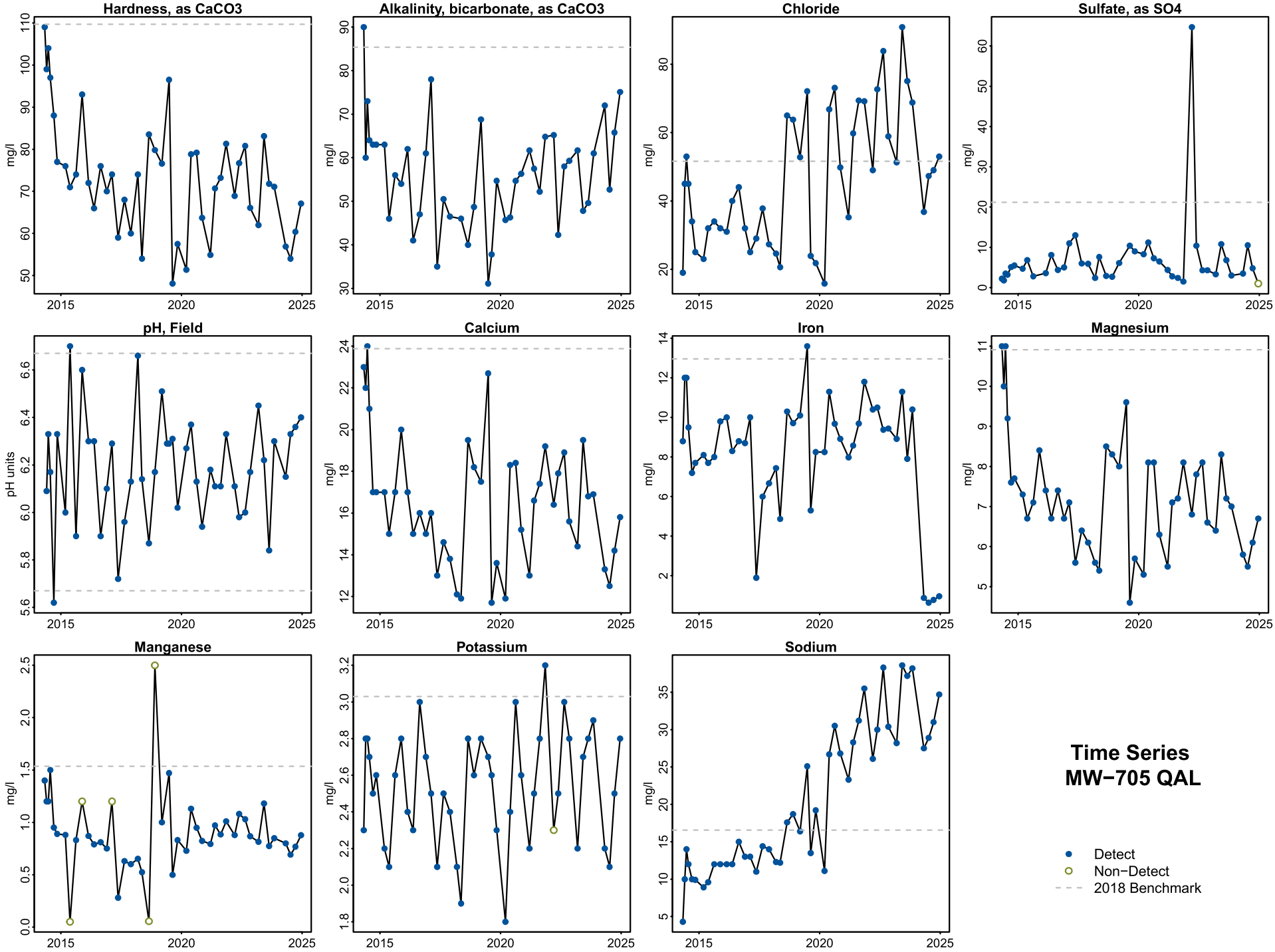
2024 Groundwater Trends
Humboldt Mill

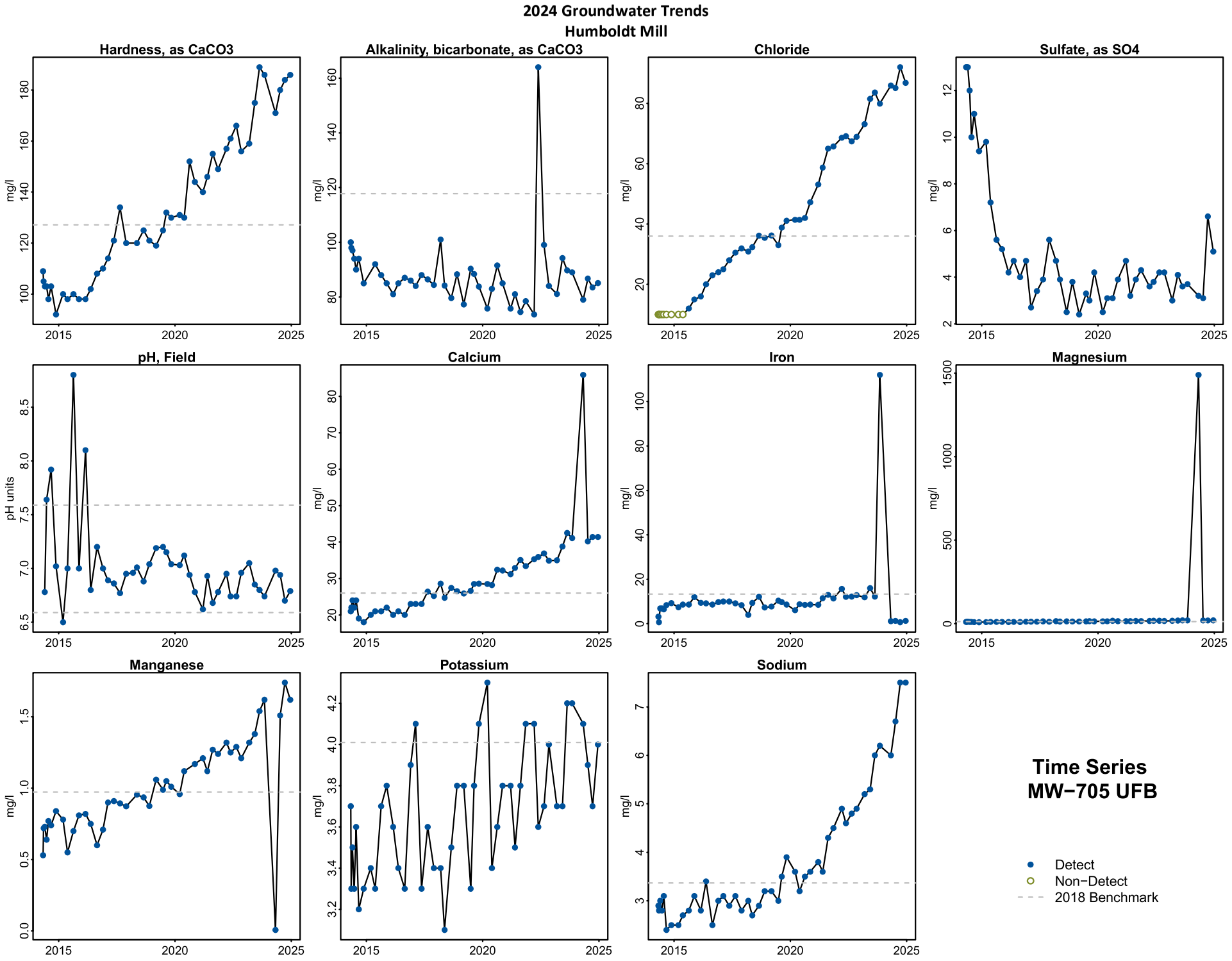


2024 Groundwater Trends
Humboldt Mill

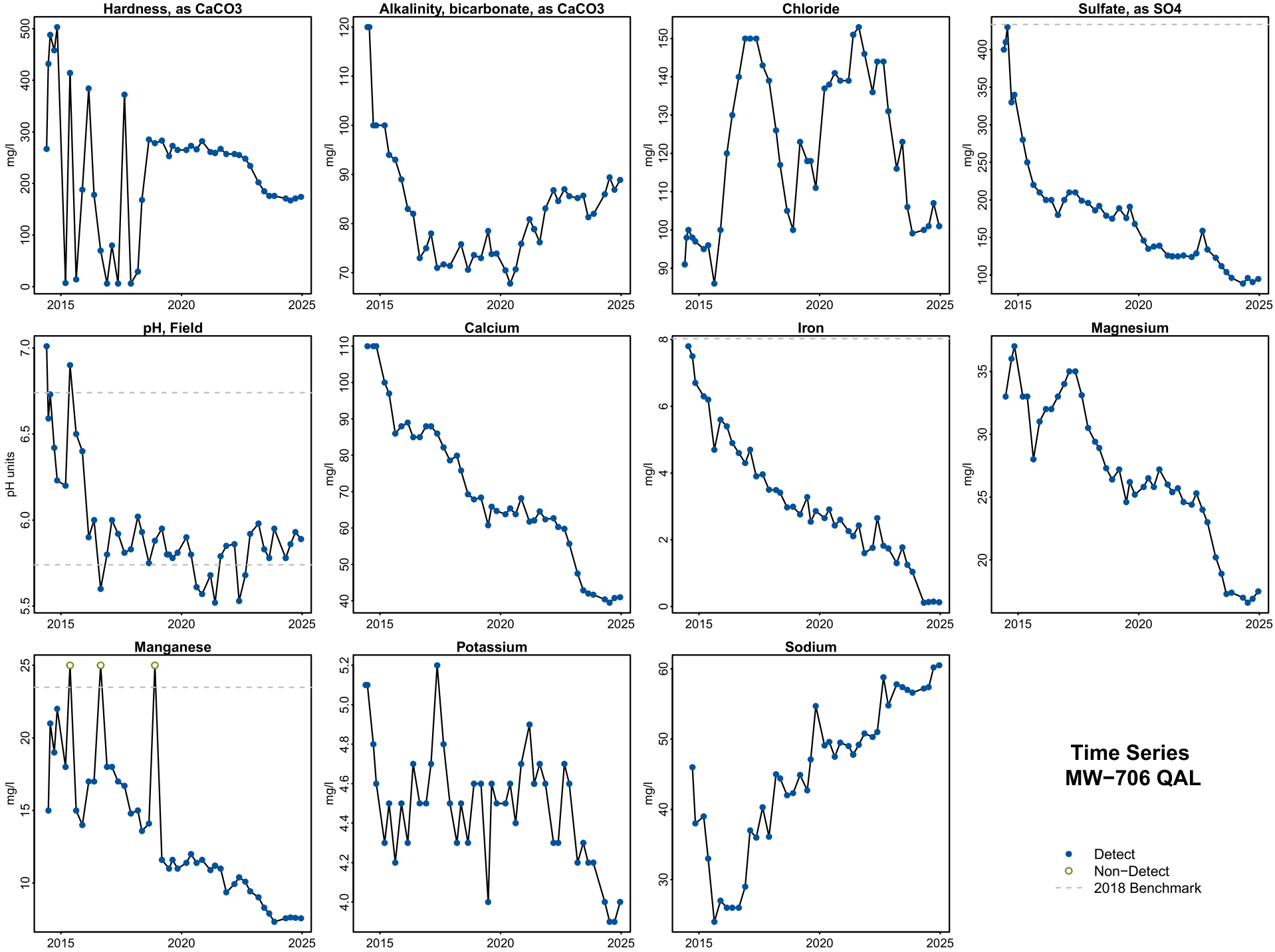


2024 Groundwater Trends
Humboldt Mill

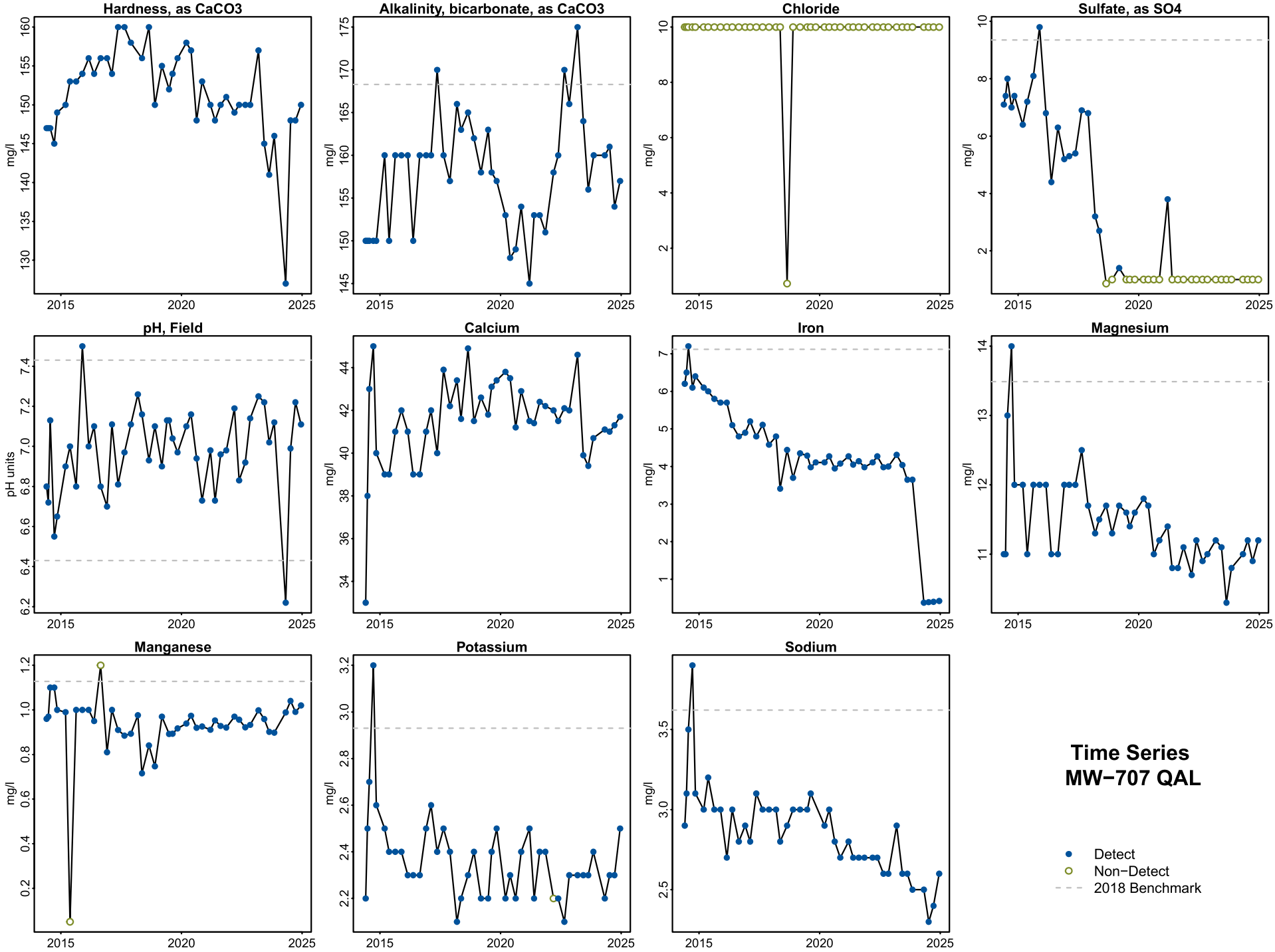


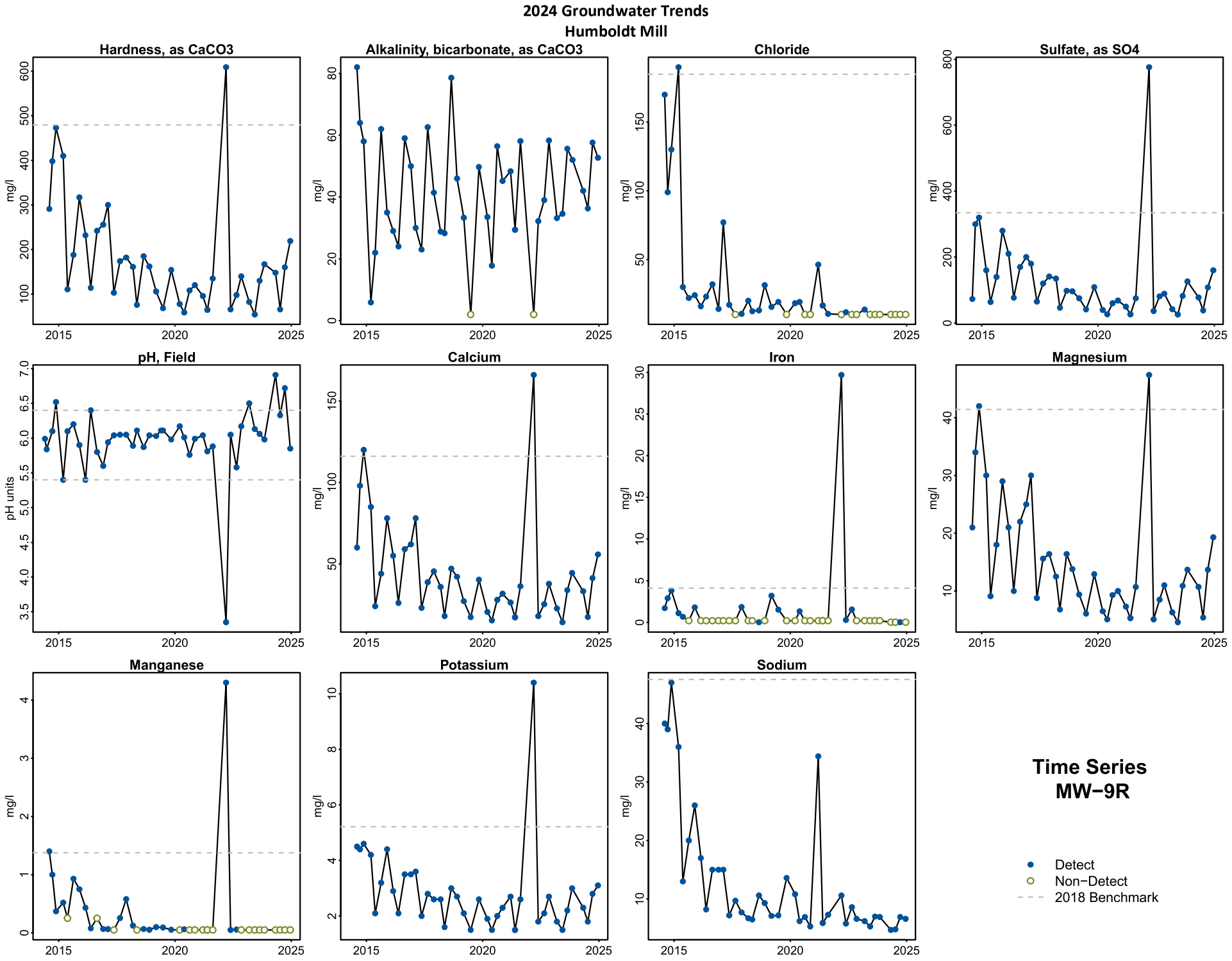

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
2015
2020
2025
Time Series
MW−705 UFB
Detect
Non−Detect
2018 Benchmark

2024 Groundwater Trends
Humboldt Mill



2024 Groundwater Trends
Humboldt Mill



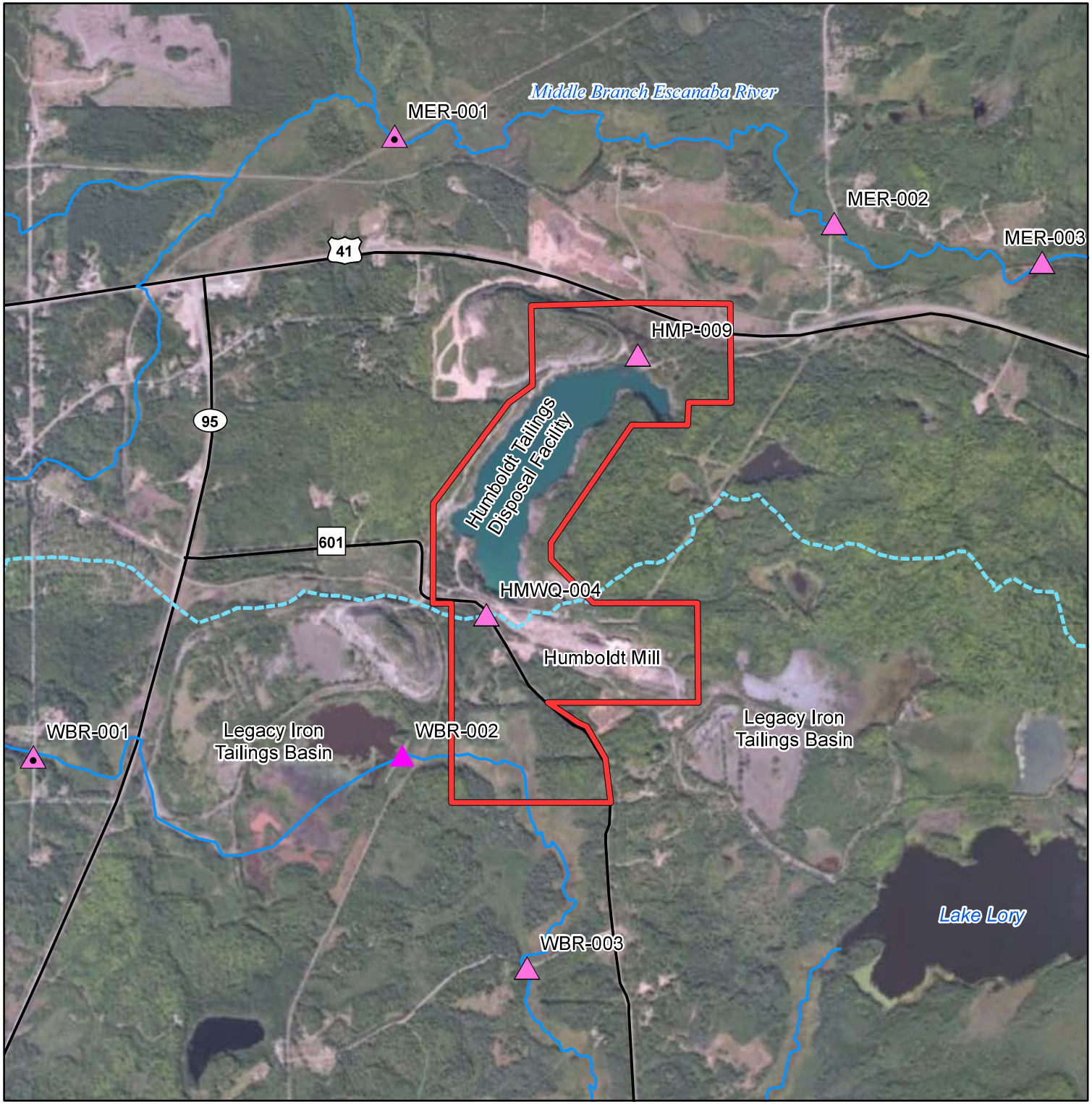

2024 Groundwater Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Chloride
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Potassium
Sodium
mg/l
pH units
Time Series
MW−9R
Detect
Non−Detect
2018 Benchmark

Appendix J

Humboldt Mill

Surface Water Monitoring

Well Location Map



HUMBOLDT MILL
PROPOSED SURFACE WATER AND SEDIMENT MONITORING LOCATIONS

Legend

- Reference Monitoring Station
- Surface Water and Sediment Monitoring Location
- Road
- River
- Watershed Boundary
- Humboldt Mill Property

Reference:

Data provided by: Eagle Mine, ESRI, and North Jackson Company

Projection & Datum: NAD 1927 UTM Zone 16N

Aerial Photo: 2010

0 2,000 4,000 Feet

1:32,000

Eagle Mine
a subsidiary of lundin mining

North Jackson Company
ENVIRONMENTAL SCIENCE & ENGINEERING

Figure 1

Appendix K

Humboldt Mill

Surface Water Monitoring

Well Results and Benchmark

Summary Table

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
MER-001 (Reference - HTDF Subwatershed)

Parameter	Unit	MER-001 Seasonal Benchmarks				MER-001 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[T]	Q2 2024[D]	Q3 2024[D]	Q4 2024[T]
Field									
D.O.	ppm	-	-	-	-	**11.99**	**7.63**	**7.34**	**11.36**
ORP	mV	-	-	-	-	**86.6**	**203.4**	**158.4**	**162.5**
pH	SU	6.2-7.2	5.7-6.7	6.1-7.1	5.4-6.4	**6.6**	**6.35**	**7.22**	**6.74**
Specific Conductance	uS/cm	-	-	-	-	**47.9**	**47.8**	**117.7**	**84.4**
Temperature	C	-	-	-	-	**1**	**13.78**	**14.50**	**5.00**
Turbidity	NTU	-	-	-	-	**1.9**	**0.52**	**5.29**	**8.85**
Flow	cfs	-	-	-	-	**--**	**--**	--	--
Metals									
Aluminum	ug/L	-	-	200	-	--	--	<50.0	--
Antimony	ug/L	-	-	3.5	-	--	--	<1.0	--
Arsenic	ug/L	3.6	4.0	2.8	1.8	< 1.0	< 1.0	**1.7**	< 1.0
Barium	ug/L	-	-	11	-	--	--	**7.7**	--
Beryllium	ug/L	-	-	2.5	-	--	--	<1.0	--
Boron	ug/L	-	-	40	-	--	--	<10.0	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	1.1	-	--	--	<1.0	--
Cobalt	ug/L	-	-	0.38	-	--	--	--	--
Copper	ug/L	0.62	0.98	0.68	1.6	**0.55**	**0.63**	**0.37**	**0.47**
Iron	ug/L	2413	1206	3532	2136	**841**	**954**	**1880**	**1110**
Lead	ug/L	0.21	0.18	0.35	0.66	**0.13**	**0.13**	**0.11**	**0.15**
Lithium	ug/L	-	-	32	-	--	--	< 8.0	--
Manganese	ug/L	149	101	242	124	**49.2**	**55.2**	**124**	**115**
Mercury	ng/L	5.8	6.9	8.1	4.6	**3.2**	**4.5**	**1.68**	**2.56**
Molybdenum	ug/L	-	-	4	-	--	--	< 1.0	--
Nickel	ug/L	1.1	0.68	1.5	0.74	**0.36**	**0.53**	**0.57**	**0.47**
Selenium	ug/L	-	-	0.13	-	--	--	--	--
Silver	ug/L	-	-	0.8	-	--	--	< 0.20	--
Thallium	ug/L	-	-	1.5	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	4	-	--	--	< 1.0	--
Zinc	ug/L	39	9.3	5.5	6.3	**2.3**	**1.6**	**1.5**	**1.4**
Major Anions									
Alkalinity, Bicarbonate	mg/L	41	26	48	24	**16**	**17**	**39.1**	**25.8**
Alkalinity, Carbonate	mg/L	8	8	8	8	< 2.0	< 1.00	< 1.00	< 1.00
Chloride	mg/L	13	8.4	16	14	**2.7**	**2.1**	**9.2**	**8.2**
Fluoride	mg/L	0.4	0.4	0.4	0.4	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	< 0.050	< 0.025	**0.038**	< 0.025
Nitrogen, Nitrate	mg/L	0.17	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	**0.22**
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	9.0	4.0	4.0	6.4	**2.6**	**1.5**	**3.6**	**4.3**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	14	7.6	15	10	**5.1**	**5.7**	**12.2**	**8.9**
Magnesium	mg/L	3.8	2.4	4.1	3.0	**1.4**	**1.5**	**3.2**	**2.5**
Potassium	mg/L	0.93	0.69	1.1	1.4	< 0.50	< 0.50	**0.77**	**1.3**
Sodium	mg/L	6.7	5.1	8.5	6.7	**1.8**	**2.1**	**5.2**	**4.1**
General									
Hardness	mg/L	51	31	59	44	**18.5**	**20.5**	**43.7**	**32.6**
Total Dissolved Solids	mg/L	106	113	200	200	**30**	**18**	**45**	**75**
Total Suspended Solids	mg/L	3.4	7.6	13	20	< 2.5	**2.7**	< 2.5	< 2.5

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
MER-002 (Compliance HTDF Subwatershed)

Parameter	Unit	MER-002 Seasonal Benchmarks				MER-002 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[T]	Q2 2024[D]	Q3 2024[D]	Q4 2024[T]
Field									
D.O.	ppm	-	-	-	-	**11.86**	**6.91**	**8.97**	**10.82**
ORP	mV	-	-	-	-	**107.5**	**152.7**	**158.4**	**153.3**
pH	SU	6.2-7.2	5.7-6.7	5.9-6.9	5.3-6.3	**6.48**	**6.27**	**7.22**	**6.76**
Specific Conductance	uS/cm	-	-	-	-	**56.9**	**55.9**	**134**	**106.6**
Temperature	C	-	-	-	-	**1.6**	**12.888**	**14.3**	**5.4**
Turbidity	NTU	-	-	-	-	**1.75**	**1.16**	**6.28**	**3.75**
Flow	cfs	-	-	-	-	--	**--**	--	**--**
Metals									
Aluminum	ug/L	-	-	461	-	--	--	**65.1**	--
Antimony	ug/L	-	-	3.5	-	--	--	< 1.0	--
Arsenic	ug/L	2.8	0.6	5.3	2.1	< 1.0	< 1.0	**2.6**	**1.2**
Barium	ug/L	-	-	21	-	--	--	**10.0**	--
Beryllium	ug/L	-	-	2.5	-	--	--	< 1.0	--
Boron	ug/L	-	-	40	-	--	--	**< 10.0**	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Cobalt	ug/L	-	-	0.4	-	--	--	--	--
Copper	ug/L	1.1	0.97	1.4	0.72	**0.42**	0.67	0.38	**0.51**
Iron	ug/L	3081	1679	6901	2831	**1030**	**1090**	**2710**	**1610**
Lead	ug/L	0.34	0.19	0.34	0.15	**0.12**	**0.13**	**0.12**	**0.14**
Lithium	ug/L	-	-	1.4	-	--	--	< 8.0	--
Manganese	ug/L	212	134	628	347	**6.3**	**66.9**	**213**	**158**
Mercury	ng/L	5.1	6.6	7.5	4.3	**3.3**	**4.7**	**2.42**	**2.35**
Molybdenum	ug/L	-	-	4.0	-	--	--	< 1.0	--
Nickel	ug/L	1.2	0.71	2.1	0.82	**0.41**	**0.55**	**0.57**	**0.53**
Selenium	ug/L	-	-	0.80	-	--	--	--	--
Silver	ug/L	-	-	0.80	-	--	--	< 0.20	--
Thallium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	4.7	-	--	--	**1.1**	--
Zinc	ug/L	6.3	7.6	2.0	5.3	**1.2**	**1.8**	1.2	**1.5**
Major Anions									
Alkalinity, Bicarbonate	mg/L	46	25	54	31	**17**	**17.9**	**42.7**	**26.7**
Alkalinity, Carbonate	mg/L	8.0	4.0	8.0	8.0	< 2.00	< 1.00	< 1.00	< 1.00
Chloride	mg/L	14	7.4	17	18	**3.8**	**3.7**	**10.5**	**13.8**
Fluoride	mg/L	0.40	0.40	0.40	0.40	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	< 0.050	< 0.025	< 0.025	< 0.025
Nitrogen, Nitrate	mg/L	0.52	0.21	2.0	2.0	< 0.10	< 0.10	< 0.10	**0.15**
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	14	7.9	16	4.0	**2.4**	**1.9**	**6.3**	**5.8**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	17	9.2	18	15	**5.7**	**5.9**	**13.9**	**9.7**
Magnesium	mg/L	4.6	2.7	5.2	4.1	**1.6**	**1.6**	**3.7**	**2.8**
Potassium	mg/L	1.3	0.68	1.4	1.6	**0.55**	< 0.50	**0.91**	**1.4**
Sodium	mg/L	8.5	5.1	9.9	9.1	**2.6**	**2.9**	**6.1**	**7.0**
General									
Hardness	mg/L	60	34	70	53	**21**	**21.3**	**49.8**	**35.8**
Total Dissolved Solids	mg/L	210	104	200	200	**29**	**15**	**65**	**86**
Total Suspended Solids	mg/L	5.6	7.8	21	123	< 2.5	**3.4**	**6.1**	< 2.5

Explanations of abbreviations are included on the final page of this table.

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
MER-003 (Compliance - HTDF Subwatershed)

Parameter	Unit	MER-003 Seasonal Benchmarks				MER-003 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[T]	Q2 2024[D]	Q3 2024[D]	Q4 2024[D]
Field									
D.O.	ppm	-	-	-	-	**11.69**	**7.13**	**8.56**	**10.63**
ORP	mV	-	-	-	-	**109.7**	**178.0**	**116.2**	**161.7**
pH	SU	6.3-7.3	5.6-6.6	5.7-6.7	5.4-6.4	**6.5**	**6.31**	**7.23**	**6.58**
Specific Conductance	uS/cm	-	-	-	-	**108.3**	**58.8**	**280.3**	**150.2**
Temperature	C	-	-	-	-	**1.7**	**13.3**	**14.7**	**5.4**
Turbidity	NTU	-	-	-	-	**2.04**	**1.29**	**5.47**	**4.42**
Flow	cfs	-	-	-	-	--	--	--	**--**
Metals									
Aluminum	ug/L	-	-	200	-	--	--	< 50.0	--
Antimony	ug/L	-	-	3.5	-	--	--	< 1.0	--
Arsenic	ug/L	2.6	1.8	2.6	2.7	< 1.0	**< 1.0**	**2.0**	**1.4**
Barium	ug/L	-	-	15	-	--	--	**9.3**	--
Beryllium	ug/L	-	-	2.5	-	--	--	< 1.0	--
Boron	ug/L	-	-	18	-	--	--	**123**	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Cobalt	ug/L	-	-	0.4	-	--	--	--	--
Copper	ug/L	2.9	0.97	0.65	0.67	**0.46**	**0.73**	**0.34**	**0.58**
Iron	ug/L	3007	1873	3749	3493	**1030**	**1160**	**2070**	**1660**
Lead	ug/L	0.35	0.24	0.18	1.9	**0.11**	**0.12**	**0.087**	**0.14**
Lithium	ug/L	-	-	32	-	--	--	< 8.0	--
Manganese	ug/L	223	157	273	326	**75.3**	**69.8**	**147**	**177**
Mercury	ng/L	5.2	6.7	7.2	7.0	**3.3**	**4.8**	**2.78**	**2.84**
Molybdenum	ug/L	-	-	4.0	-	--	--	< 1.0	--
Nickel	ug/L	1.5	1.2	1.8	1.5	**0.78**	**0.61**	**0.87**	**1.0**
Selenium	ug/L	-	-	0.28	-	--	--	--	--
Silver	ug/L	-	-	0.80	-	--	--	< 0.20	--
Thallium	ug/L	-	-	1.5	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Zinc	ug/L	7.5	8.5	2.7	13	**1.2**	**1.7**	**1.8**	**1.5**
Major Anions									
Alkalinity, Bicarbonate	mg/L	50	31	58	33	**19**	**18.2**	**54.6**	**30.4**
Alkalinity, Carbonate	mg/L	8.0	8.0	8.0	8.0	< 2.00	< 1.00	< 1.00	< 1.00
Chloride	mg/L	15	11	23	21	**7.5**	**4**	**22.9**	**17.3**
Fluoride	mg/L	0.20	0.50	0.40	0.40	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	**0.0**	< 0.025	**0.28**	**0.089**
Nitrogen, Nitrate	mg/L	0.2	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	**0.16**
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	17	15	21	26	**14**	**2**	**47.5**	**17.7**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	17	11	18	13	**6**	**6.1**	**16.9**	**10.8**
Magnesium	mg/L	4.7	3.3	5.8	4.2	**2**	**1.7**	**4.4**	**3.0**
Potassium	mg/L	1.3	0.94	1.7	1.7	**0.9**	< 0.50	**1.7**	**1.6**
Sodium	mg/L	8.8	7.4	12	9.3	**9.7**	**3.5**	**29.8**	**13.9**
General									
Hardness	mg/L	63	38	78	57	**24**	**22.1**	**60.4**	**39.4**
Total Dissolved Solids	mg/L	134	54	200	200	**40**	**23**	**154**	**108**
Total Suspended Solids	mg/L	4.0	9.8	13	20	< 2.5	**3.8**	< 2.5	< 3.3

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
MER-004 (Monitoring - HTDF Subwatershed)

Parameter	Unit	MER-004 Seasonal Benchmark*	MER-004 2024 Quarterly Benchmark			
			Q1 2024[T]	Q2 2024[D]	Q3 2024[D]	Q4 2024[D]
Field						
D.O.	ppm	-	**12.01**	**7.26**	**8.8**	**11.22**
ORP	mV	-	**69**	**164.3**	**196.4**	**172**
pH	SU	-	**6.72**	**6.35**	**7.32**	**6.74**
Specific Conductance	uS/m	-	**106.9**	**57.5**	**247.5**	**149.4**
Temperature	C	-	**1.8**	**12.95**	**14.4**	**5.7**
Turbidity	NTU	-	**2.23**	**3.16**	**5.59**	**6.42**
Flow	cfs	-	--	--	--	--
Metals						
Aluminum	ug/L	-	--	--	< 50.0	--
Antimony	ug/L	-	--	--	< 1.0	--
Arsenic	ug/L	-	< 1.0	**1.3**	**2.0**	**1.3**
Barium	ug/L	-	--	--	**9.2**	--
Beryllium	ug/L	-	--	--	< 1.0	--
Boron	ug/L	-	--	--	**99.8**	--
Cadmium	ug/L	-	--	--	--	--
Chromium	ug/L	-	--	--	< 1.0	--
Cobalt	ug/L	-	--	--	--	--
Copper	ug/L	-	**0.50**	**0.92**	**0.35**	**0.53**
Iron	ug/L	-	**1070**	**1680**	**2070**	**1620**
Lead	ug/L	-	**0.15**	**0.38**	**0.082**	**0.14**
Lithium	ug/L	-	--	--	< 8.0	--
Manganese	ug/L	-	**77.5**	**94**	**120**	**178**
Mercury	ng/L	-	**3.61**	**8.32**	**2.37**	**3.06**
Molybdenum	ug/L	-	--	--	< 1.0	--
Nickel	ug/L	-	**0.79**	**0.82**	**0.84**	**0.97**
Selenium	ug/L	-	--	--	--	--
Silver	ug/L	-	--	--	< 0.20	--
Thallium	ug/L	-	--	--	< 1.0	--
Vanadium	ug/L	-	--	--	< 1.0	--
Zinc	ug/L	-	**1.4**	**2.7**	**1.1**	**1.7**
Major Anions						
Alkalinity, Bicarbonate	mg/L	-	**20**	**18.2**	**51.8**	**31.3**
Alkalinity, Carbonate	mg/L	-	< 2.0	< 1.00	< 1.00	< 1.00
Chloride	mg/L	-	**7.1**	**4**	**19.3**	**17.2**
Fluoride	mg/L	-	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	-	**0.05**	**< 0.025**	**0.22**	**0.089**
Nitrogen, Nitrate	mg/L	-	< 0.10	< 0.10	< 0.10	**0.16**
Nitrogen, Nitrite	mg/L	-	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	-	**14.1**	**2**	**35.9**	**17.5**
Sulfide	mg/L	-	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations						
Calcium	mg/L	-	**6.6**	**6.1**	**16.4**	**10.7**
Magnesium	mg/L	-	**2**	**1.7**	**4.1**	**3.0**
Potassium	mg/L	-	**0.86**	< 0.50	**1.5**	**1.7**
Sodium	mg/L	-	**9.8**	**3.3**	**24.6**	**13.7**
General						
Hardness	mg/L	-	**24.9**	**22.1**	**57.9**	**39.0**
Total Dissolved Solids	mg/L	-	**55**	**27**	**111**	**107**
Total Suspended Solids	mg/L	-	< 2.5	**18.6**	< 2.5	**8.0**

*Seasonal benchmarks are not calculated for this location due to insufficient data available.

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
WBR-001 (Reference Mill Subwatershed)

Parameter	Unit	WBR-001 Seasonal Benchmarks				WBR-001 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[D]	Q2 2024[D]	Q3 2024[D]	Q4 2024[T]
Field									
D.O.	ppm	-	-	-	-	**7.92**		**6.52**	**8.74**
ORP	mV	-	-	-	-	**226.9**		**176.2**	**226.6**
pH	SU	4.97-5.97	4.7-5.7	5.7-6.7	4.6-5.6	**5.45**		**6.14**	**5.64**
Specific Conductance	uS/cm	-	-	-	-	**66.4**		**81.1**	**85.2**
Temperature	C	-	-	-	-	**2**		**14.80**	**5.0**
Turbidity	NTU	-	-	-	-	**5.74**		**5.26**	**10.45**
Flow	cfs	-	-	-	-	--	--	--	--
Metals									
Aluminum	ug/L	-	-	200	-	--	--	**179**	--
Antimony	ug/L	-	-	3.5	-	--	--	< 1.0	--
Arsenic	ug/L	6.6	1.8	3.2	1.5	< 1.0	**1.4**	**2.8**	**1.2**
Barium	ug/L	-	-	17	-	--	--	**10.0**	--
Beryllium	ug/L	-	-	2.5	-	--	--	< 1.0	--
Boron	ug/L	-	-	40	-	--	--	< 10.0	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	1.6	-	--	--	< 1.0	--
Cobalt	ug/L	-	-	0.4	-	--	--	--	--
Copper	ug/L	3.3	1.1	1.4	0.66	< 0.25	**0.54**	**0.65**	**0.91**
Iron	ug/L	11518	1759	4873	1900	**1540**	**1940**	**3290**	**1310**
Lead	ug/L	4.3	1.1	2.3	1.3	**0.69**	**0.61**	**0.71**	**0.90**
Lithium	ug/L	-	-	32	-	--	--	< 8.0	--
Manganese	ug/L	363	106	770	122	**181**	**145**	**149**	**98.4**
Mercury	ng/L	15	11	16	11	**5.1**	**4.2**	**1.64**	**2.10**
Molybdenum	ug/L	-	-	4	-	--	--	< 1.0	--
Nickel	ug/L	3.1	0.97	3.0	0.98	< 0.25	**0.65**	**0.95**	**0.64**
Selenium	ug/L	-	-	0.28	-	--	--	--	--
Silver	ug/L	-	-	0.8	-	--	--	< 0.20	--
Thallium	ug/L	-	-	1.5	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	1.7	-	--	--	1.1	--
Zinc	ug/L	16	12	13	8.2	< 1.0	**5.2**	**7.2**	**5.0**
Major Anions									
Alkalinity, Bicarbonate	mg/L	9	5	16	6	**3.3**	**3.81**	**10.5**	**3.70**
Alkalinity, Carbonate	mg/L	8.0	8.0	8.0	8.0	< 2.0	< 1.00	< 1.00	< 1.00
Chloride	mg/L	24	25	28	23	**11.9**	**10.2**	**14.8**	**14.6**
Fluoride	mg/L	0.40	0.40	0.40	0.40	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	**0.05**	< 0.025	< 0.025	**0.30**
Nitrogen, Nitrate	mg/L	0.24	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	**0.29**
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	11	4.0	4.0	4.0	**1.4**	< 1.0	< 1.0	**4.8**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	7.6	4.8	7.9	5.6	**3.8**	**3.7**	**5.3**	**5.0**
Magnesium	mg/L	3.0	1.9	3.1	2.5	**1.5**	**1.3**	**1.9**	**2.0**
Potassium	mg/L	2.7	0.94	1.6	1.6	**0.78**	**0.63**	**0.75**	**2.6**
Sodium	mg/L	11	12	13	11	**5.3**	**5.6**	**7.7**	**5.9**
General									
Hardness	mg/L	37	21	39	39	**15.6**	**14.5**	**21.0**	**20.8**
Total Dissolved Solids	mg/L	211	211	200	200	**59**	**52**	**80**	**104**
Total Suspended Solids	mg/L	55	13	13	13	< 2.5	< 8.3	**43.0**	< 5.0

Explanations of abbreviations are included on the final page of this table.

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
WBR-002 (Compliance - Mill Subwatershed)

Parameter	Unit	WBR-002 Seasonal Benchmarks				WBR-002 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[D]	Q2 2024[D]	Q3 2024[D]	Q4 2024[D]
Field									
D.O.	ppm	-	-	-	-	**6.16**	**7.41**	**5.52**	**9.07**
ORP	mV	-	-	-	-	**79.9**	**162.1**	**8.8**	**128.1**
pH	SU	5.9-6.9	6.04-6.94	6.2-7.2	5.4-6.4	**6.33**	**6.67**	**6.59**	**6.39**
Specific Conductance	uS/cm	-	-	-	-	**158.3**	**148.0**	**175.4**	**157.8**
Temperature	C	-	-	-	-	**4**	**15.26**	**18.10**	**6.9**
Turbidity	NTU	-	-	-	-	**19.95**	**21.8**	**11.36**	**112.35**
Flow	cfs	-	-	-	-	--	**--**	--	--
Metals									
Aluminum	ug/L	-	-	200	-	--	--	< 50.0	--
Antimony	ug/L	-	-	3.5	-	--	--	< 1.0	--
Arsenic	ug/L	7.1	3.0	7.2	4.6	**3.2**	**10.9**	**8.6**	**12.4**
Barium	ug/L	-	-	16	-	--	--	**9.0**	--
Beryllium	ug/L	-	-	2.5	-	--	--	< 1.0	--
Boron	ug/L	-	-	18	-	--	--	**11.5**	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Cobalt	ug/L	-	-	0.69	-	--	--	--	--
Copper	ug/L	1.4	2.5	1.9	2.0	**0.27**	**1.2**	0.34	**0.95**
Iron	ug/L	16421	4819	12928	9123	**5010**	**11100**	**6610**	**12400**
Lead	ug/L	0.44	0.55	0.49	0.61	**0.13**	**0.39**	**0.096**	**0.39**
Lithium	ug/L	-	-	32	-	--	--	< 8.0	--
Manganese	ug/L	1550	262	709	458	**644**	**166**	**571**	**292**
Mercury	ng/L	4.5	3.6	3.0	4.7	**1.9**	**3.2**	**0.830**	**0.590**
Molybdenum	ug/L	-	-	4.0	-	--	--	< 1.0	--
Nickel	ug/L	3.3	2.5	2.6	3.2	**0.83**	**1.4**	**0.76**	**1.2**
Selenium	ug/L	-	-	0.28	-	--	--	--	--
Silver	ug/L	-	-	0.80	-	--	--	< 0.20	--
Thallium	ug/L	-	-	1.5	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Zinc	ug/L	20	25	2.5	4.8	**1.5**	**2.3**	< 1.0	**2.4**
Major Anions									
Alkalinity, Bicarbonate	mg/L	105	18	38	20	**22**	**19**	**28.4**	**23.4**
Alkalinity, Carbonate	mg/L	8.0	8.0	8.0	8.0	< 2.0	< 1.00	< 1.00	< 1.00
Chloride	mg/L	60	42	48	59	**26.7**	**27.4**	**31.7**	**30.7**
Fluoride	mg/L	0.29	0.40	0.40	0.40	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	< 0.050	**0.0**	**0.23**	**0.077**
Nitrogen, Nitrate	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	10	9.1	4.0	4.0	**1.2**	**1.7**	< 1.0	**1.0**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	13	7.0	9.7	9.8	**6.5**	**6.2**	**7.7**	**6.8**
Magnesium	mg/L	5.9	3.5	4.5	5.1	**3**	**2.9**	**3.3**	**3.2**
Potassium	mg/L	2.6	2.0	1.4	2.1	**1.2**	**1.3**	**0.87**	**1.1**
Sodium	mg/L	28	22	25	27	**15.4**	**15.9**	**17.3**	**17.5**
General									
Hardness	mg/L	57	33	46	44	**29**	**27.6**	**32.8**	**30.4**
Total Dissolved Solids	mg/L	170	278	200	200	**97**	**62**	**76**	**106**
Total Suspended Solids	mg/L	13	13	32	16	**9**	**34.2**	**10.0**	**42.0**

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
WBR-003 (Compliance - Mill Subwatershed)

Parameter	Unit	WBR-003 Seasonal Benchmarks				WBR-003 2024 Quarterly Data			
		Q1	Q2	Q3	Q4				
		Winter Baseflow	Spring Snowmelt & Runoff	Summer Baseflow	Fall Rain	Q1 2024[D]	Q2 2024[D]	Q3 2024[D]	Q4 2024[D]
Field									
D.O.	ppm	-	-	-	-	**3.11**	**4.15**	**2.33**	**7.55**
ORP	mV	-	-	-	-	**179.6**	**126.6**	**21.8**	**120**
pH	SU	5.8-6.8	5.8-6.8	6.2-7.2	4.9-5.9	**6.15**	**6.19**	**6.43**	**6.12**
Specific Conductance	uS/m	-	-	-	-	**146.3**	**112.1**	**179.1**	**104.1**
Temperature	C	-	-	-	-	**0.8**	**12.87**	**12.9**	**5**
Turbidity	NTU	-	-	-	-	**6.26**	**2.07**	**22.42**	**4.06**
Flow	cfs	-	-	-	-	--	--	--	--
Metals									
Aluminum	ug/L	-	-	200	-	--	--	**< 50.0**	--
Antimony	ug/L	-	-	3.5	-	--	--	< 1.0	--
Arsenic	ug/L	4.0	1.7	6.3	2.1	**1.0**	**1.1**	**3.1**	< 1.0
Barium	ug/L	-	-	27	-	--	--	**13.7**	--
Beryllium	ug/L	-	-	2.5	-	--	--	< 1.0	--
Boron	ug/L	-	-	13	-	--	--	**10.5**	--
Cadmium	ug/L	-	-	0.08	-	--	--	--	--
Chromium	ug/L	-	-	4.0	-	--	--	**< 1.0**	--
Cobalt	ug/L	-	-	2.6	-	--	--	**--**	--
Copper	ug/L	0.67	0.74	0.20	1.1	**0.25**	**0.37**	**< 0.25**	**0.30**
Iron	ug/L	12988	5033	19898	4248	**2770**	**2410**	**8610**	**1700**
Lead	ug/L	0.40	0.26	0.29	0.28	**0.091**	**0.12**	**0.050**	**0.10**
Lithium	ug/L	-	-	32	-	--	--	< 8.0	--
Manganese	ug/L	2261	374	2794	235	**75.6**	**90.2**	**1020**	**41.1**
Mercury	ng/L	6.1	3.4	5.7	6.9	**1.3**	**2.9**	**1.12**	**1.02**
Molybdenum	ug/L	-	-	4.0	-	--	--	< 1.0	--
Nickel	ug/L	3.5	1.8	2.4	1.7	**0.57**	**0.93**	**1.1**	**0.40**
Selenium	ug/L	-	-	0.28	-	--	--	**--**	--
Silver	ug/L	-	-	0.80	-	--	--	< 0.20	--
Thallium	ug/L	-	-	1.5	-	--	--	< 1.0	--
Vanadium	ug/L	-	-	4.0	-	--	--	< 1.0	--
Zinc	ug/L	17	15	4.5	18	**1.5**	**1.4**	**1.0**	**< 1.0**
Major Anions									
Alkalinity, Bicarbonate	mg/L	51	34	88	22	**25**	**30.8**	**52.8**	**18.6**
Alkalinity, Carbonate	mg/L	8.0	8.0	8.0	8.0	< 2.0	< 1.00	< 1.00	< 1.00
Chloride	mg/L	43	32	42	37	**23.5**	**13.6**	**21.3**	**18.8**
Fluoride	mg/L	0.30	0.34	0.19	0.40	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Ammonia	mg/L	2.0	2.0	2.0	2.0	< 0.025	<0.025	**0.037**	< 0.025
Nitrogen, Nitrate	mg/L	0.26	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Nitrogen, Nitrite	mg/L	2.0	2.0	2.0	2.0	< 0.10	< 0.10	< 0.10	< 0.10
Sulfate	mg/L	17	20	4.0	4.0	**1.2**	< 1.0	< 1.0	**1.1**
Sulfide	mg/L	20	20	20	20	< 0.20	< 0.20	< 0.20	< 0.20
Major Cations									
Calcium	mg/L	15	11	24	8.4	**7.6**	**7.8**	**13.4**	**6.2**
Magnesium	mg/L	6.1	4.5	9.6	3.9	**3.4**	**3.2**	**4.8**	**2.8**
Potassium	mg/L	2.2	1.7	2.3	2.7	**1.2**	**0.52**	**0.97**	**2.4**
Sodium	mg/L	20	15	22	20	**13.2**	**8.6**	**11.7**	**8.2**
General									
Hardness	mg/L	64	43	109	36	**33.1**	**32.7**	**53.4**	**26.8**
Total Dissolved Solids	mg/L	177	120	200	200	**64**	**36**	**75**	**79**
Total Suspended Solids	mg/L	19	9.8	27	13	**3.7**	**10.6**	**27.6**	< 2.5

* - Lowest achievable Reporting Limit by laboratory due to matrix interference

Humboldt Mill 2024
Mine Permit Surface Water Quality Monitoring Data
HMWQ-004 (Compliance - Mill Subwatershed)

Parameter	Unit	HMWQ-004 Seasonal Benchmark*	HMWQ-004 2024 Quarterly Data			
			Q1 2024	Q2 2024	Q3 2024	Q4 2024
Field						
D.O.	ppm	-	NM	NM	NM	NM
ORP	mV	-	NM	NM	NM	NM
pH	SU	5.69-6.69	NM	NM	NM	NM
Specific Conductance	uS/m	-	NM	NM	NM	NM
Temperature	C	-	NM	NM	NM	NM
Turbidity	NTU	-	NM	NM	NM	NM
Flow	cfs	-	-	-	-	-
Metals						
Aluminum	ug/L	200 (p)	NM	NM	NM	NM
Antimony	ug/L	2.3	NM	NM	NM	NM
Arsenic	ug/L	35	NM	NM	NM	NM
Barium	ug/L	118	NM	NM	NM	NM
Beryllium	ug/L	4.0 (p)	NM	NM	NM	NM
Boron	ug/L	36	NM	NM	NM	NM
Cadmium	ug/L	0.10	NM	NM	NM	NM
Chromium	ug/L	14	NM	NM	NM	NM
Cobalt	ug/L	3.0	NM	NM	NM	NM
Copper	ug/L	11	NM	NM	NM	NM
Iron	ug/L	73409	NM	NM	NM	NM
Lead	ug/L	2.1	NM	NM	NM	NM
Lithium	ug/L	16	NM	NM	NM	NM
Manganese	ug/L	2541	NM	NM	NM	NM
Mercury	ng/L	43	NM	NM	NM	NM
Molybdenum	ug/L	4.7	NM	NM	NM	NM
Nickel	ug/L	5.6	NM	NM	NM	NM
Selenium	ug/L	0.44	NM	NM	NM	NM
Silver	ug/L	0.35	NM	NM	NM	NM
Thallium	ug/L	4.0 (p)	NM	NM	NM	NM
Vanadium	ug/L	39	NM	NM	NM	NM
Zinc	ug/L	44	NM	NM	NM	NM
Major Anions						
Alkalinity, Bicarbonate	mg/L	68	NM	NM	NM	NM
Alkalinity, Carbonate	mg/L	8.0 (p)	NM	NM	NM	NM
Chloride	mg/L	68	NM	NM	NM	NM
Fluoride	mg/L	0.23	NM	NM	NM	NM
Nitrogen, Ammonia	mg/L	1.9	NM	NM	NM	NM
Nitrogen, Nitrate	mg/L	2.0 (p)	NM	NM	NM	NM
Nitrogen, Nitrite	mg/L	2.0 (p)	NM	NM	NM	NM
Sulfate	mg/L	4.0 (p)	NM	NM	NM	NM
Sulfide	mg/L	20 (p)	NM	NM	NM	NM
Major Cations						
Calcium	mg/L	21	NM	NM	NM	NM
Magnesium	mg/L	8.1	NM	NM	NM	NM
Potassium	mg/L	3.3	NM	NM	NM	NM
Sodium	mg/L	49	NM	NM	NM	NM
General						
Hardness	mg/L	88	NM	NM	NM	NM
Total Dissolved Solids	mg/L	209	NM	NM	NM	NM
Total Suspended Solids	mg/L	353	NM	NM	NM	NM

*Seasonal benchmarks are not calculated for this location due to insufficient data available.

Humbold Mill 2024
Mine Permit Surface Water Quality Monitoring Data
HMP-009 (Compliance - HTDF Subwatershed - Wetland EE)

Parameter	Unit	HMP-009 Seasonal Benchmark*	HMP-009 2024 Quarterly Benchmark			
			Q1 2024	Q2 2024[D]	Q3 2024[D]	Q4 2024[D]
Field						
D.O.	ppm	-	NM	**3.74**	**8.46**	**8**
ORP	mV	-	NM	151.2	**133**	**38.2**
pH	SU	6.6-7.6	NM	**6.51**	**6.74**	**6.60**
Specific Conductance	uS/m	-	NM	**143.5**	**150.2**	**181.7**
Temperature	C	-	NM	**15.94**	**11.8**	**2.7**
Turbidity	NTU	-	NM	**18.88**	**14.00**	**5.50**
Flow	cfs	-	-		--	--
Elevation	ft MSL	-	NM			
Metals						
Aluminum	ug/L	-	NM	--	**8000**	--
Antimony	ug/L	-	NM	--	**3.7**	--
Arsenic	ug/L	6.0	NM	< 1.0	**6**	<1.0
Barium	ug/L	-	NM	--	**71.2**	--
Beryllium	ug/L	-	NM	--	<1.0	--
Boron	ug/L	-	NM	--	**16.7**	--
Cadmium	ug/L	-	NM	--	--	--
Chromium	ug/L	-	NM	--	**11.9**	--
Cobalt	ug/L	-	NM	--	--	**--**
Copper	ug/L	1300	NM	**8.4**	**90**	**2.2**
Iron	ug/L	1759	NM	**516**	**21000**	**1190**
Lead	ug/L	6.4	NM	**1.2**	**16**	**0.43**
Lithium	ug/L	-	NM	--	**9.5**	**--**
Manganese	ug/L	856	NM	**33**	**696**	**275**
Mercury	ng/L	1.2	NM	**2.52**	**49.4**	**2.98**
Molybdenum	ug/L	-	NM	--	**2.7**	**--**
Nickel	ug/L	172	NM	**14**	**67**	**7.4**
Selenium	ug/L	-	NM	--	--	--
Silver	ug/L	-	NM	--	**0.27**	--
Thallium	ug/L	-	NM	--	<1.0	--
Vanadium	ug/L	-	NM	--	**19.9**	**--**
Zinc	ug/L	64	NM	**6.5**	**37**	**1.6**
Major Anions						
Alkalinity, Bicarbonate	mg/L	101	NM	**69.6**	**47.5**	**59**
Alkalinity, Carbonate	mg/L	8	NM	< 1.00	<1.00	<0.50
Chloride	mg/L	37	NM	**4.7**	**11.6**	**11.3**
Fluoride	mg/L	2.7	NM	< 0.10	<0.10	<0.10
Nitrogen, Ammonia	mg/L	2.0	NM	< 0.050	**0.054**	<0.025
Nitrogen, Nitrate	mg/L	0.16	NM	< 0.10	<0.10	<0.10
Nitrogen, Nitrite	mg/L	2.0	NM	< 0.10	<0.10	<0.10
Sulfate	mg/L	207	NM	**14.1**	**5.8**	**8.6**
Sulfide	mg/L	20	NM	< 0.20	<0.20	<0.20
Major Cations						
Calcium	mg/L	77	NM	**18.3**	**23.8**	**19.8**
Magnesium	mg/L	66	NM	**6.5**	**9**	**4.5**
Potassium	mg/L	87	NM	**3.0**	**2.2**	**2.7**
Sodium	mg/L	37	NM	**7.7**	**6.9**	**7**
General						
Hardness	mg/L	342	NM	**72.4**	**96.6**	**67.7**
Total Dissolved Solids	mg/L	529	NM	**76**	**66**	**74**
Total Suspended Solids	mg/L	13	NM	**78.5**	**52.6**	**19**

* - Recommended Benchmarks are for Q2 - Seasonal benchmarks are not calculated for this location due to insufficient data available.

Humboldt Mill 2022
Mine Permit Surface Water Quality Monitoring Data
Abbreviations and Data Qualifiers

Notes:
Benchmarks are calculated based on guidance from Eagles Mine's Development of Site Specific Benchmarks for Mine Permit Water Quality Monitoring.
Results in **bold** text indicate that the parameter was detected at a level greater than the laboratory reporting limit.
Highlighted Cell = Value is equal to or above site-specific benchmark. An exceedance occurs if there are 2 consecutive sampling events with a value equal to or greater than the benchmark at a compliance monitoring location.
(p) = Due to less than two detections in baseline dataset, benchmark defaulted to four times the reporting limit.
--Denotes no benchmark required or parameter was not required to be collected during the sampling quarter.
e = estimated value. The laboratory statement of data qualifications indicates that a quality control limit for this parameter was exceeded.
NM = Not measured.
T = Samples not filtered and all values are total concentrations.
H = Sample was received beyond the recognized method holding time due to shipping delays.
D = Sample for metal and major cation parameters was filtered and values are dissolved concentrations.

Appendix L

Humboldt Mill Autocorrelation Function Interpretation

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

Wednesday, February 23, 2022

Ms. Melanie Humphrey
Michigan Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

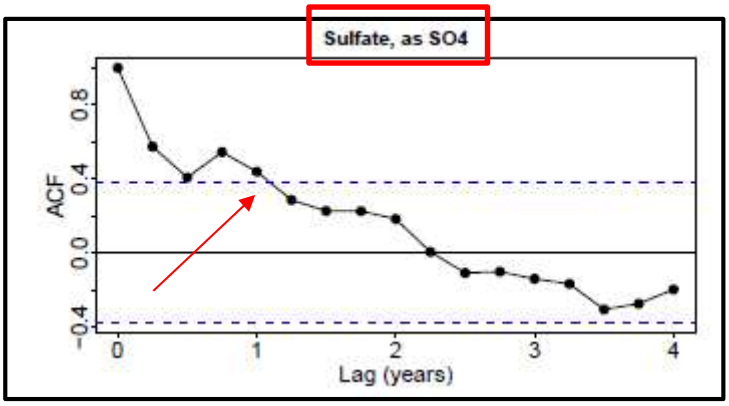
Re: Request for Changes to Well Sampling Frequency– Eagle Mine - Humboldt Mill, Marquette County, Michigan (MP 01 2010)

Eagle Mine is submitting this letter as a request to adjust sampling frequency of certain groundwater wells which are currently sampled quarterly under Special Permit Conditions Section J.9.

Groundwater monitoring wells HW-1L and HW-1U LLA are slow to recharge due to slow-moving groundwater. Because of this slow recharge rate, Eagle's environmental consultant suspected that the water collected during the quarterly sampling could be the same water quarter-to-quarter, therefore the sample results would not be representative of water quality changes over time.

Groundwater regulations require that data be statistically independent, so U.S. EPA issued guidance[1] for determining the correct sample frequency for groundwater wells using diagnostic procedures for calculating statistical dependence. Using EPA's guidance, Eagle's consultant calculated the autocorrelation function (ACF) for four wells that Eagle believed to have a slow recharge rate, by plotting the normally distributed parameters from each well and determining how many quarters it takes for the parameter to reach an autocorrelation of nearly zero. Once the autocorrelation lag rate is determined, the parameter with the longest lag time is used as the recommended number of quarters between sampling events to ensure an independent sample. Based on this the analysis, the consultant found that the most appropriate sampling frequency is once per year for two of the wells (HW-1L and HW-1U LLA) to avoid autocorrelation. A table with autocorrelation lag rates is provided in table 1 for the two wells we are proposing to sample annually, the full ACF calculation interpretations are attached for all four wells.

Figure 1: HW-1L Sulfate ACF



ACF Key:

- Red boxes indicate the parameters determined to be normally distributed, anything without a red box does not meet the criteria and is not relevant.
- Red arrows indicate the point/quarter at which the parameter reaches an autocorrelation of nearly zero.
- Blue dashed lines indicate the 95% confidence interval of zero.

1 Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities: Unified Guidance | US EPA ARCHIVE DOCUMENT

Table 1: Table Showing the ACF of Wells HW-1L and HW-1U LLA

Well ID	Parameter*	Smallest Lag (quarters) at which the autocorrelation is insignificantly different from zero	Notes
HW-1L	Alkalinity	3	ACF analysis suggests that HW-1L needs at least 4 quarters between sampling to ensure independent samples.
	Chloride	2	
	Hardness	2	
	Sulfate	**4**	
	Calcium	1	
	Magnesium	1	
HW-1U LLA	Alkalinity	2	ACF analysis suggests that HW-1LU LLA needs at least 3 quarters between sampling to ensure independent samples.
	Hardness	2	
	Calcium	**3**	
	Potassium	1	

* Data are approximately normal, with few non-detects.

Eagle requests confirmation that it is acceptable to change the sampling of groundwater monitoring wells HW-1L and HW-1U LLA to an annual sampling event. Although premature of a full year from the most recent sampling in Q4 2021, Eagle proposes to sample during Q3 of each year to maintain collection consistency of the annual parameter list.

Table 2: Proposed Sample Schedule

Quarterly Sampled Wells	*Proposed* Annually Sampled Wells
HW-1U UFB, HW-2, HW-8U, HYG-1, MW-701 QAL, MW-701 UFB, MW-702 QAL, MW-703 DBA, MW-703 LLA, MW-703 QAL, MW-704 DBA, MW-704 LLA, MW-704 QAL, MW-704 UFB, MW-702 UFB, MW-703 UFB, MW-705 QAL, MW-705 UFB, MW-706 QAL, MW-707 QAL, MW-9R, KMW-5R	HW-1L, HW-1U LLA

If you have any questions or concerns regarding the proposed adjustment to groundwater well sampling, please do not hesitate to contact me at 906-203-0301 or David Bertucci at (906) 251-0237.

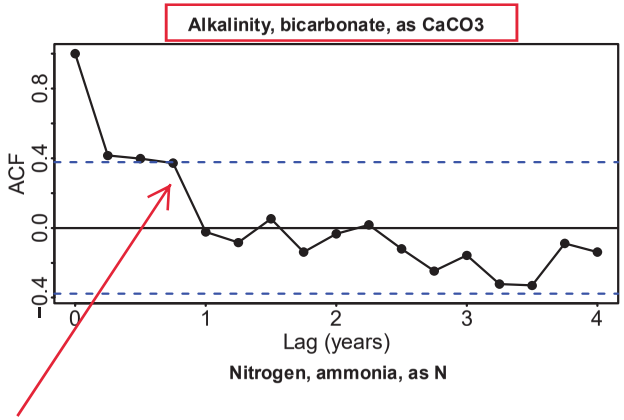
Sincerely,

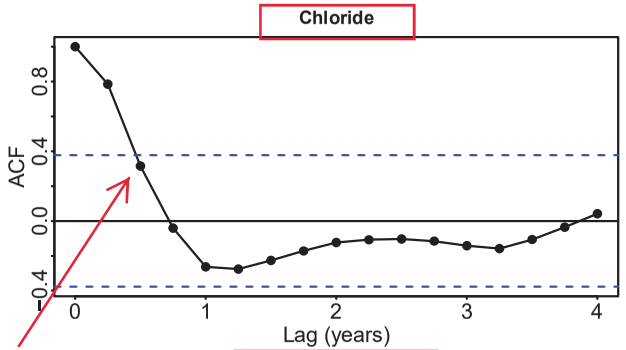
Lauren Cavalieri

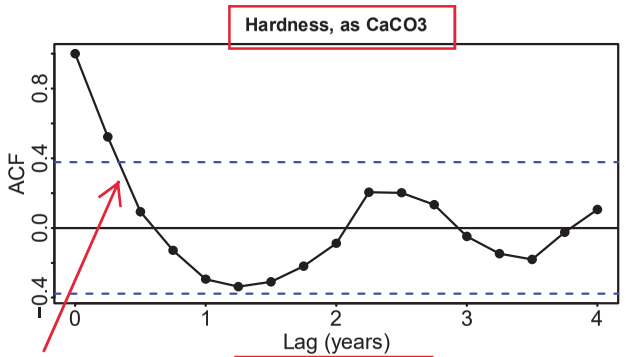
Lauren Cavalieri
Environmental Advisor
Eagle Mine

Parameters roughly normally distributed

Autocorrelation, HW-1L



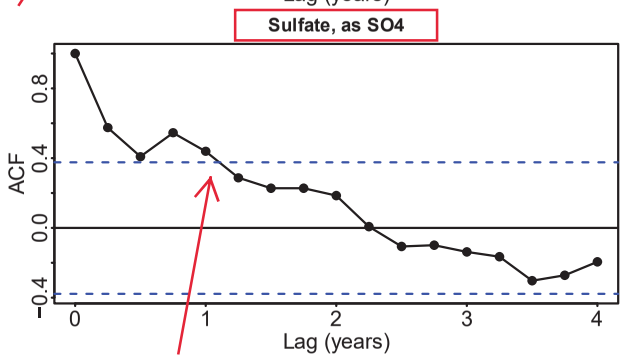


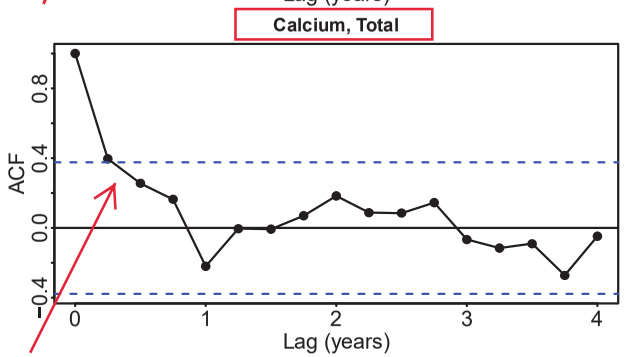


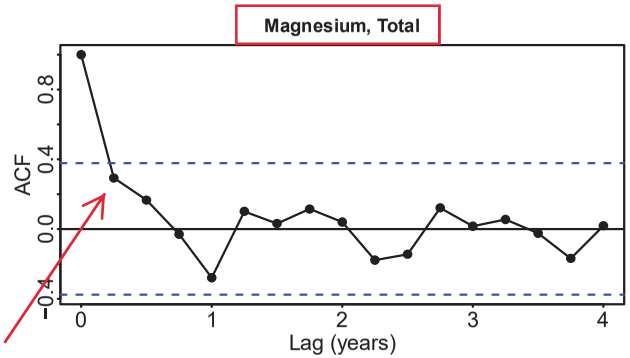
Nitrogen, ammonia, as N

Lag to first ACF = 0. Blue dashed lines are a 95% confidence interval for 0.

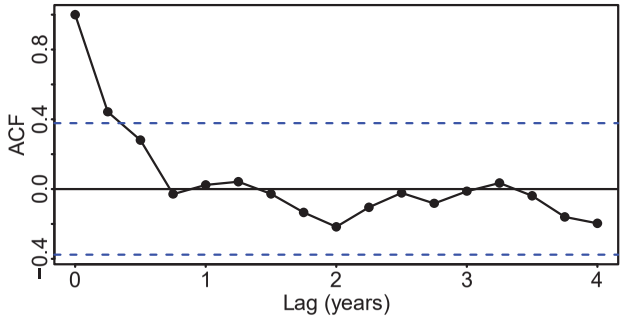
insufficient data



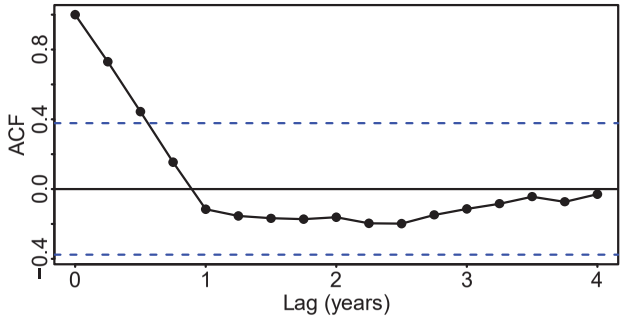




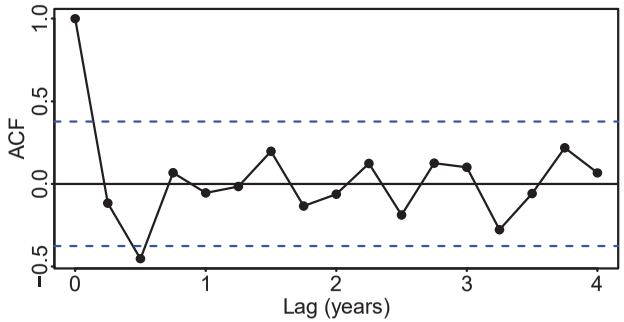
Potassium, Total



Sodium, Total



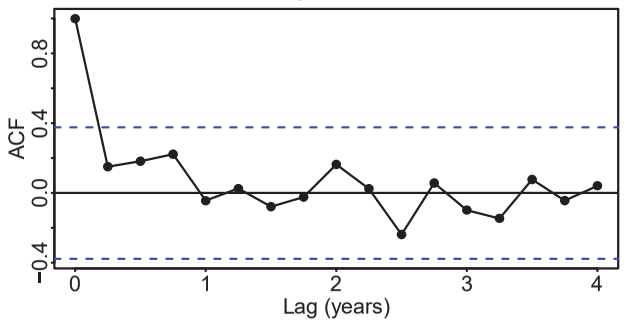
Iron, Total



Manganese, Total

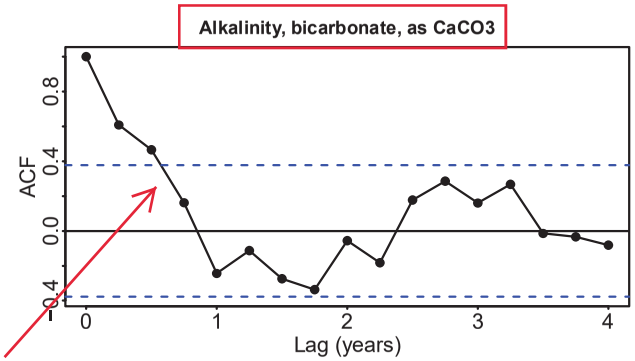
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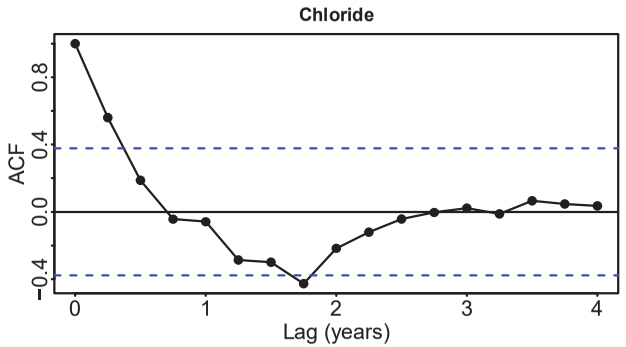
pH, Field

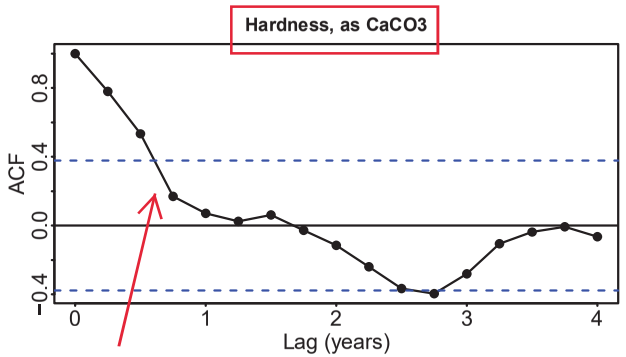


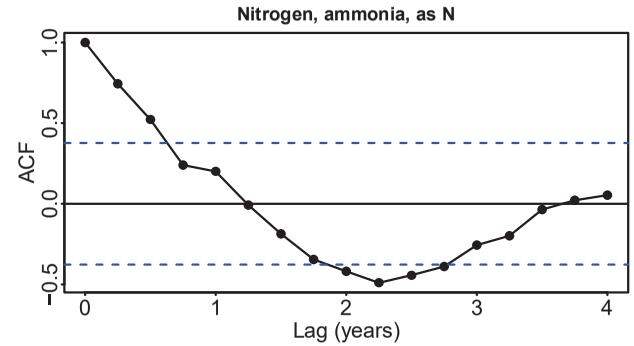
Sample lag for this well should be **at least** 2 quarters, and likely closer to a year to avoid autocorrelated samples.

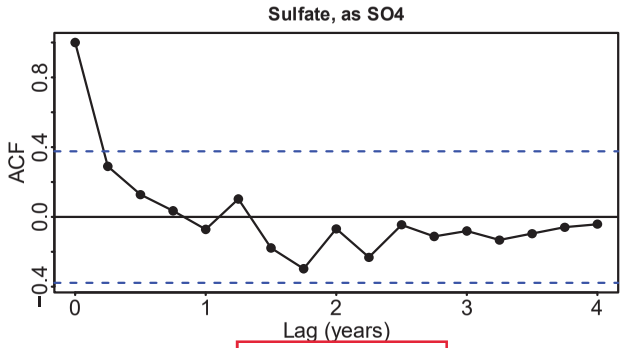
Autocorrelation, HW-1U LLA

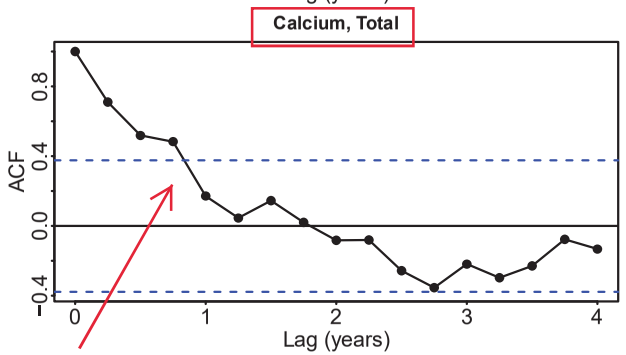


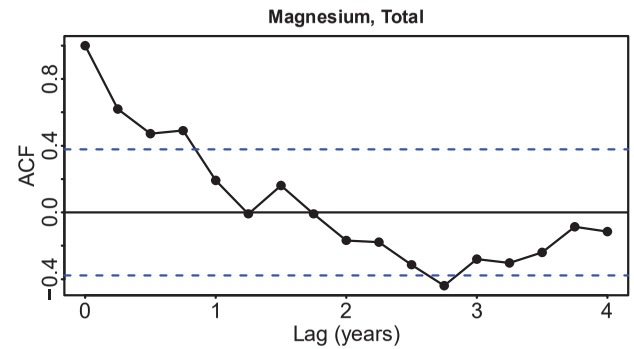




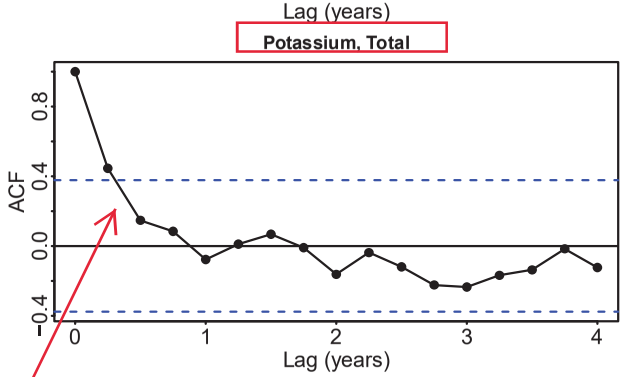




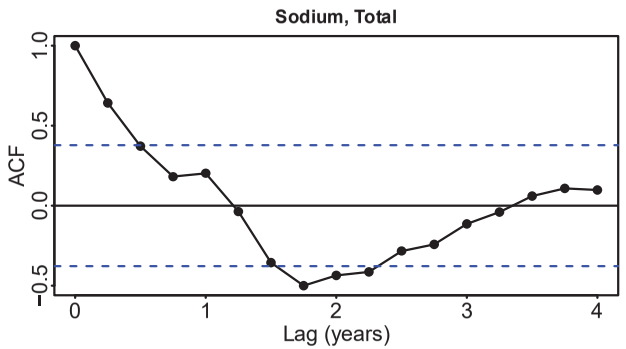


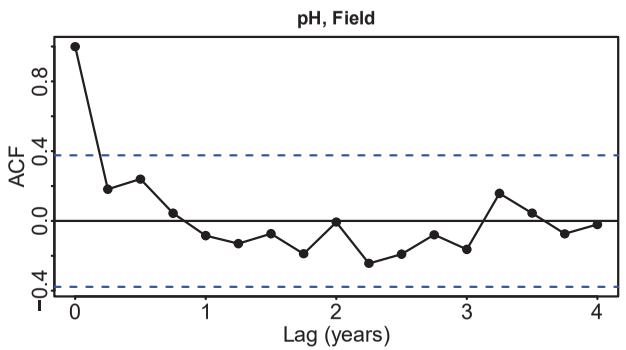


insufficient data



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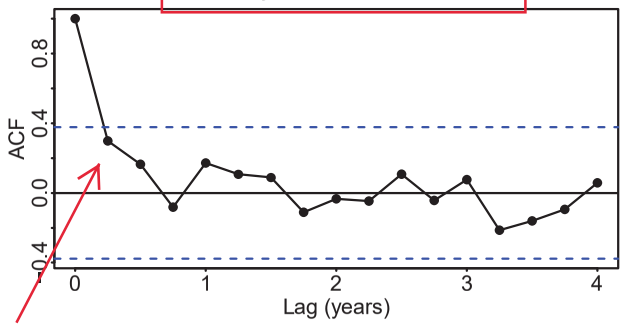




Sample lag for this well should be **at least** 2 quarters and likely closer to a year to avoid autocorrelated samples.

Autocorrelation, MW-702 UFB

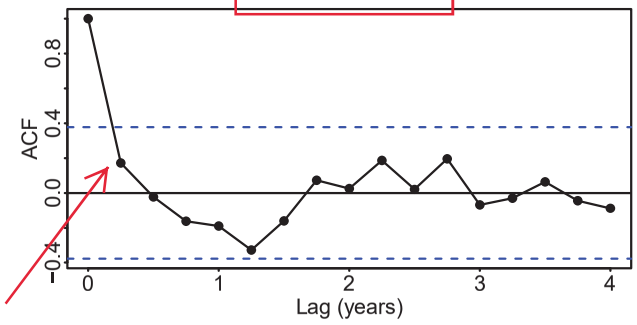
Alkalinity, bicarbonate, as CaCO3



Chloride

insufficient data

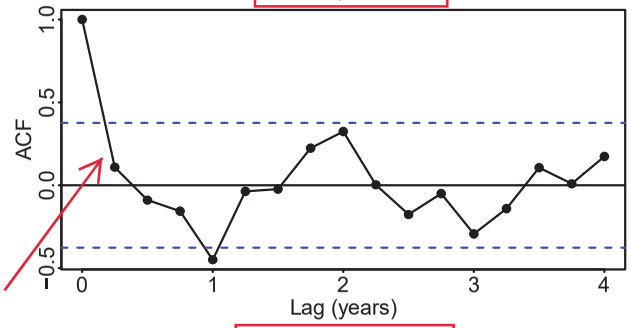
Hardness, as CaCO3



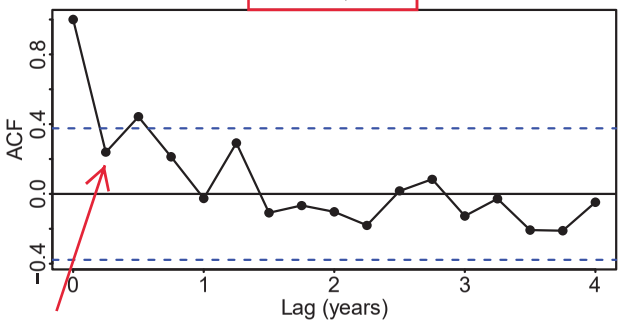
Nitrogen, ammonia, as N

insufficient data

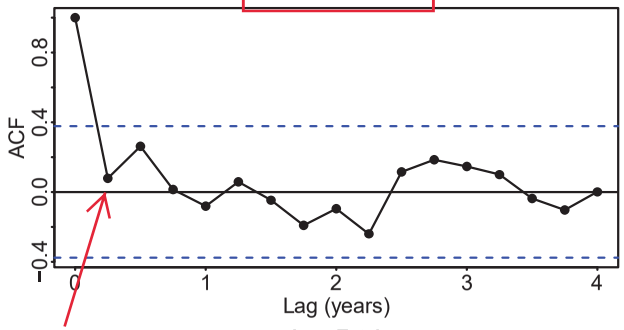
Sulfate, as SO4



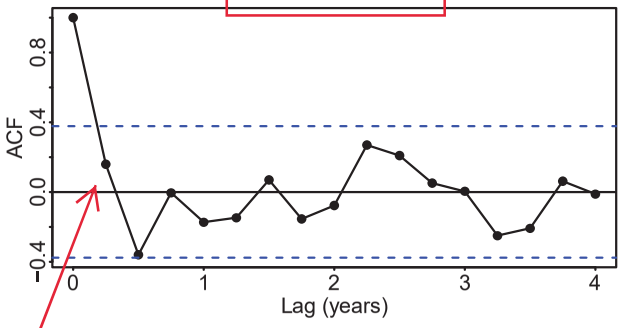
Calcium, Total



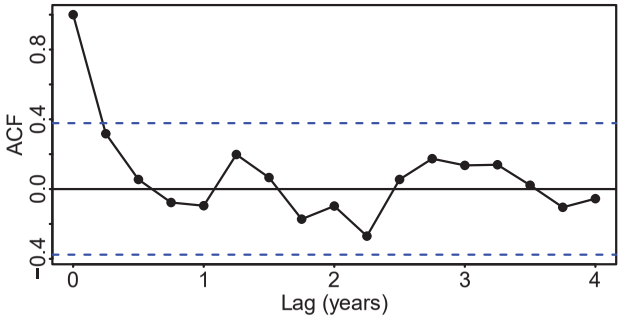
Magnesium, Total



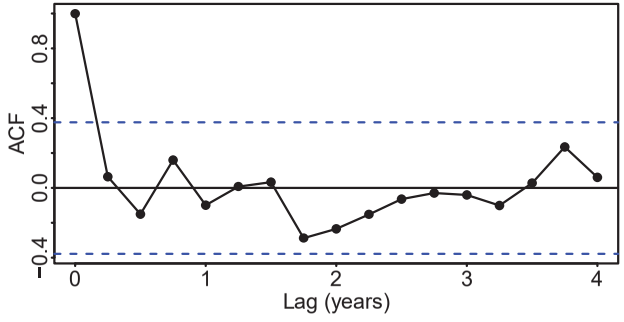
Potassium, Total



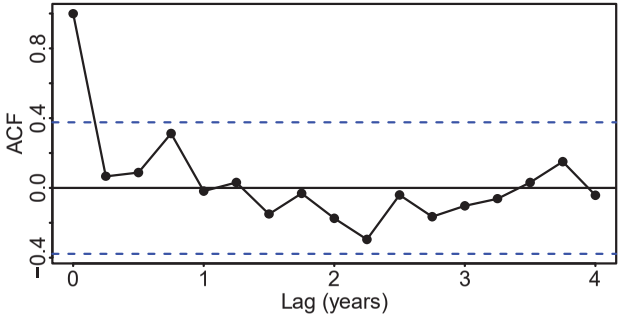
Sodium, Total



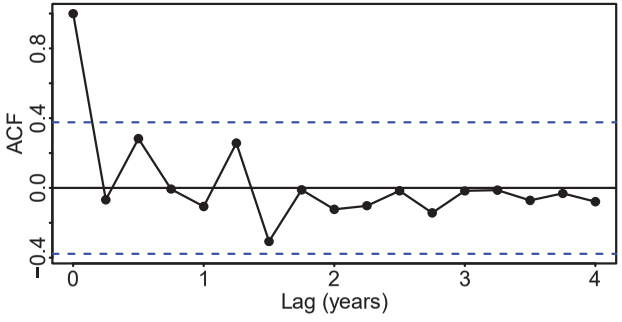
Iron, Total



Manganese, Total



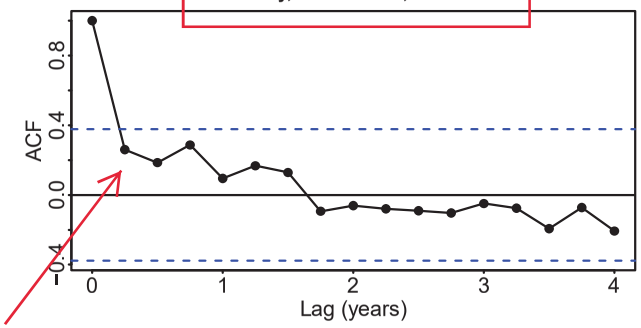
pH, Field



Sample lag for this well is typically ok at 1 quarter to avoid autocorrelated samples.

Autocorrelation, MW-703 UFB

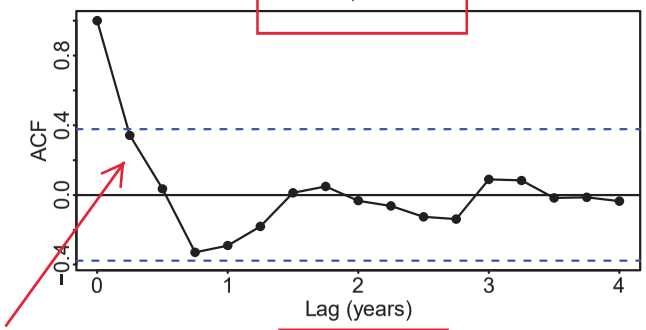
Alkalinity, bicarbonate, as CaCO3



Chloride

insufficient data

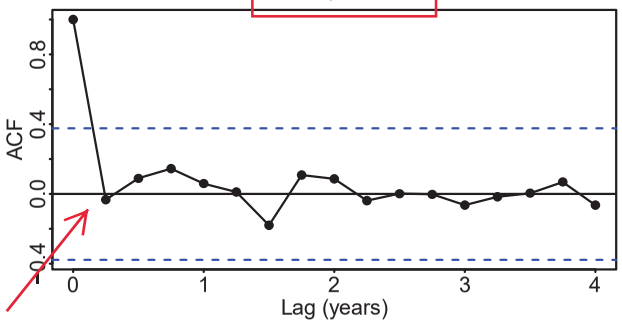
Hardness, as CaCO3



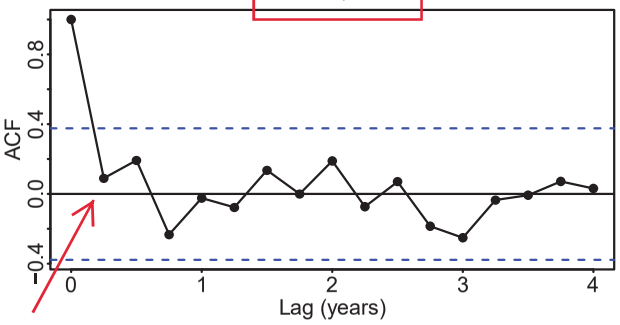
Nitrogen, ammonia, as N

insufficient data

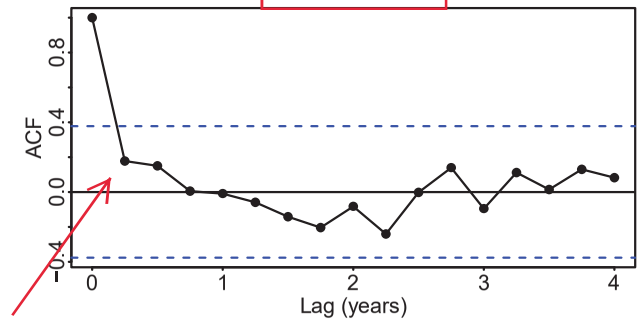
Sulfate, as SO4



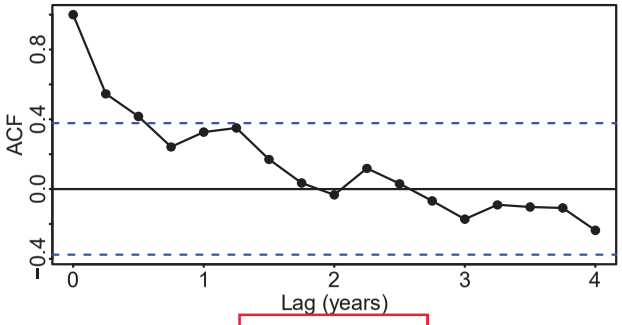
Calcium, Total



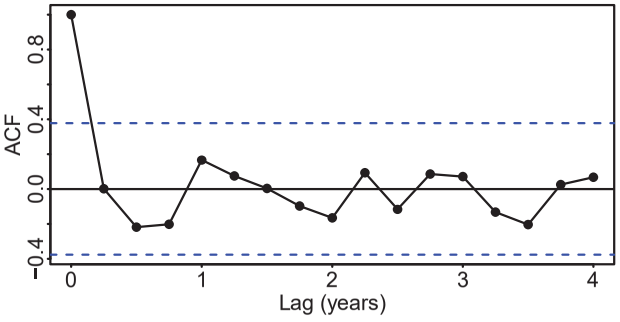
Magnesium, Total



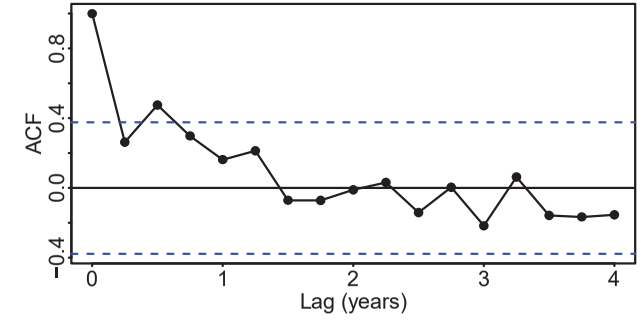
Potassium, Total



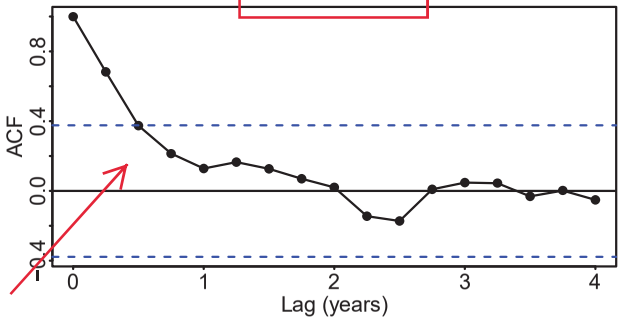
Sodium, Total



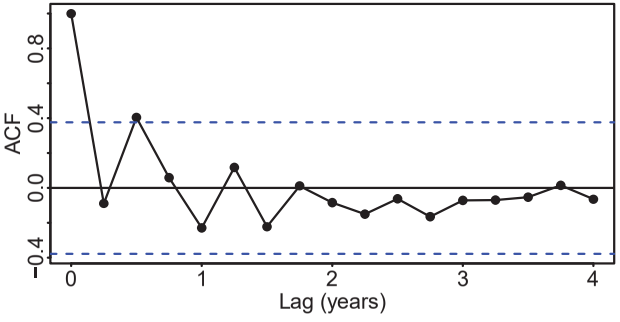
Iron, Total



Manganese, Total



pH, Field



Sample lag for this well is typically ok at 1 quarter to avoid autocorrelated samples.

Appendix M

Humboldt Mill
Well Investigation Report

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

Tuesday, April 09, 2024

Ms. Melanie Humphrey
Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

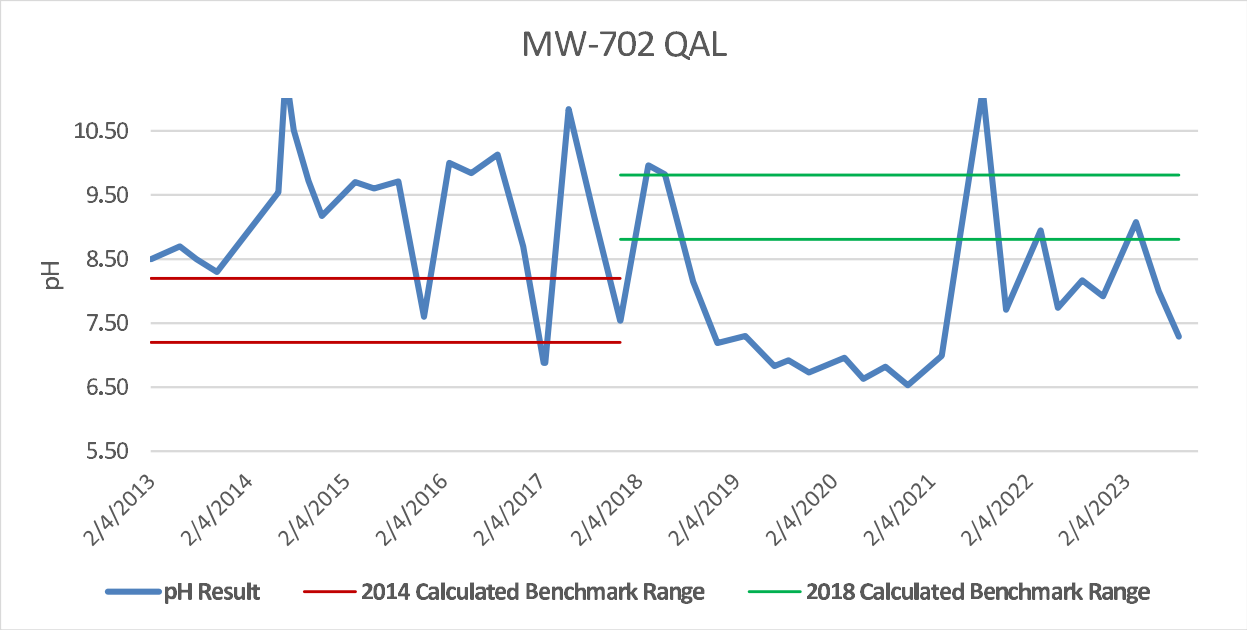
Subject: Humboldt Mill Site Well Investigation Report – MW-702 QAL and MW-703 QAL

In response to your letter dated January 4, 2024, Eagle Mine LLC (Eagle) has prepared this report to provide additional information regarding the pH measurements occurring outside of the 2018-established benchmark ranges at groundwater wells MW-702 QAL and MW-703 QAL located on Eagle's Humboldt Mill (Appendix A).

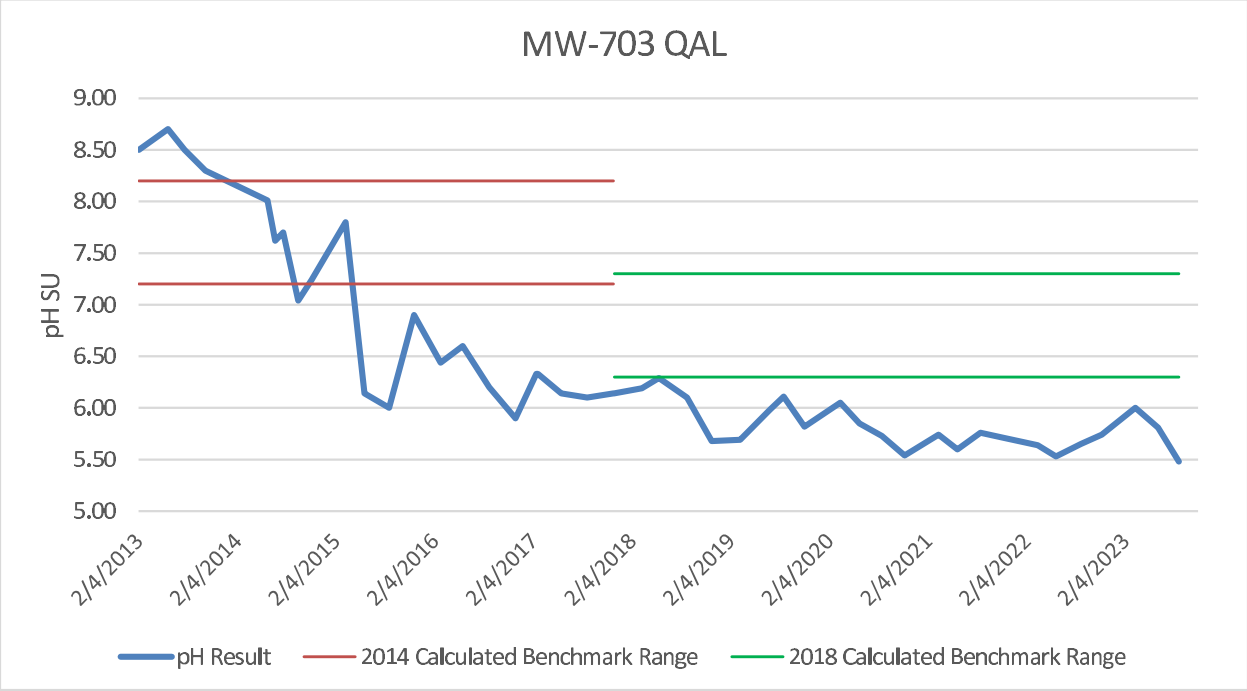
1.0 Background and Introduction

Per Rule 425.406 (7)(b) of Part 632, a pH related action level is reached if a leachate or compliance monitoring well has a concentration of pH that differs from the long-term average background (benchmark) by 0.5 units or more for two consecutive sampling events. The benchmark range for pH has varied since the wells were installed in 2013 and 2014. The 2014 benchmark ranges were recalculated in 2018 once there was sufficient data to revise the benchmarks. Data collected prior to 2018 was compared to the 2014 benchmarks, while data collected after 2018 was compared to the updated benchmarks. The pH action level has been met intermittently at wells MW-702 QAL since Q4 2017 and MW-703 QAL since Q3 2015.

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
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Fax: (906) 339-7005
www.eaglemine.com



Time series of pH measurements at MW-702 QAL; the groundwater pH range is 6.53-11.40 standard units (SU).



Time series of pH measurements at MW-703 QAL; the groundwater pH range is 5.48 to 8.70 SU.

Eagle Mine
lundin mining

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Fax: (906) 339-7005
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2.0 Source Investigation

Eagle monitors MW-702 QAL and MW-703 QAL quarterly to understand changes in water quality and to determine if trends are present. When pH values began to trend, an investigation was conducted to determine if the source could be related to mining operations and Eagle continuously documented the results in our quarterly benchmark reports and annual Mining and Reclamation Reports. These reports, as well as this investigation report, have been reviewed by an external engineering consultant prior to submission since Q2 2020.

The relevant findings are:

- The natural variability of pH in shallow groundwater is often greater than 1 SU. For example, the U.S. EPA water quality criteria for pH in freshwater is a range of 6.5 to 9, a range of 2.5 SU. This means that the pH of natural waters would be expected to frequently occur outside of a 1.0 SU benchmark range, because shallow groundwater is influenced by precipitation recharge or changing groundwater elevations.
- pH in groundwater wells greater than 9.0, in the absence of a high-pH source, is often indicative of the influence of well construction materials (e.g., cement and/or bentonite) (Walker, S.E., 1983). The author refers to this phenomenon as "installation trauma". In these wells, the well water quality measurements are elevated inconsistently with the natural formation water, and there is no pattern throughout the site to explain the occurrence. The anomalous levels are a product of well construction, especially the bentonite products. Trauma consists of elevated pH and other cations which stabilize over time at a rate dependent on the volume of bentonite, duration of development pumping, and the formation characterization.
- The high pH values measured in MW-702 QAL may also be influenced by the permit required bentonite slurry containment wall that was installed in 2012 through 2014.
- In the cases of MW-702 and MW-703 QAL, the decreasing pH trends observed over the first 4-5 years following well installation suggests the wells were undergoing stabilization during this time. Therefore, the water quality data used to establish the benchmark values calculated in both 2014 and 2018 was likely not reflective of equilibrated ambient water quality for many of the parameters in these wells, including pH. Consequently, the current pH measurements are not likely to be compared to a benchmark range based on naturally equilibrated data.
    - At MW-702 QAL, other parameters also appear to have not reached equilibrium concentrations in the first five years since installation: calcium and sulfate, as examples.
    - At MW-703 QAL, other parameters that also appear to have not reached equilibrium concentrations in the first five years since installation include potassium, calcium, and alkalinity.
    - Time Series of the above-mentioned parameters can be found in Appendix B.
- Rule 425.103 was reviewed to determine if pH was related to a defined mining activity. The assessment is included in Table 1.

Eagle Mine
4547 County Road 601
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Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

Table 1: Rule 425.103 Assessment

(a) "Mining activity" means any of the following activities for the purpose of, or associated with, mining:	
(i) Clearing of land.	Land was cleared in this area years before the wells and mining operations were installed.
(ii) Drilling and blasting	No drilling or blasting has occurred during the years pH has been outside of benchmark by 0.5 SU.
(iii) Excavation of earth materials to access or remove ore	No excavation of earth materials for access to ore has been completed in the area during these years.
(iv) Beneficiation	All separation of ore from development rock occurs within the Mill Concentrator building, about 3,400 feet away. This is unlikely to have an impact on this area.
(v) Reclamation	Reclamation has not been completed near these wells.
(vi) Transportation of overburden, waste rock, ore, and tailings	Overburden, waste rock, and ore have not been transported or relocated near the wells. Tailings have been deposited in the HTDF, but the water chemistry signature does not match the water chemistry in these wells.
(vii) Storage, relocation, and disposal of overburden, waste rock, ore, and tailings within a mining area, including backfilling of mined areas	Overburden, waste rock, and ore have not been stored or relocated from near the wells. Tailings have been deposited in the HTDF, but the water chemistry signature does not match the water chemistry in these wells.
(viii) Storage and transportation of chemical reagents	No chemical reagents have been stored or transported in the area around these wells.
(ix) Construction of water impoundment and drainage features	Eagle Mine was required, under Part 632, to install a bentonite and/or grout curtain style containment wall. The wall was installed concurrently and in proximity with the MW-702 and MW-703 wells. No other water impoundments or drainage features were constructed near the wells.
(x) Construction of haul roads	No haul roads have been constructed near these wells, though the wells are near a seasonally trafficked light duty roadway.
(xi) Construction of utilities or extension of existing utilities	No utilities were constructed near the wells.
(xii) Withdrawal, transportation, and discharge of water	Water withdrawal from the HTDF (Humboldt Tailings Disposal Facility) is not expected to be the source for pH benchmark deviation. The MW-702 and MW-703 well series are a leachate monitoring pair and are used to evaluate the effectiveness of the containment wall; neither have elevated concentrations of parameters that are potential indicators of HTDF water quality. In addition, treated water is not discharged near the wells.

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3.0 Summary

The pH at both MW-702 QAL and MW-703 QAL has trended throughout much of the sampling history of the wells and is not believed to be caused by a release associated with mining activity. The pH measurements at the subject wells are likely the result of local and temporary disequilibrium caused by well installation and may also be related to the nearby presence of the permit-required bentonite containment wall.

Eagle Mine is requesting approval to close the investigation for these two wells while continuing to collect and report the results of quarterly samples.

If you have any questions, please contact me (906-203-0301) or David Bertucci (906-251-0237).

Sincerely,

Lauren Cavalieri

Lauren Cavalieri
Environmental Advisor
Eagle Mine

Attachments

Appendix A	Groundwater Well Map
Appendix B	Timeseries

References:

Walker, S.E., 1983, "Background Ground-Water Quality Monitoring: Well Installation Trauma" in *Proceedings of the Third National Symposium On Aquifer Restoration And Ground-Water Monitoring, May 25-27, 1983, Fawcett Center, Columbus, Ohio*. Worthington, OH: National Water Well Association.

Appendix N

Humboldt Mill Surface Water Trend Analysis Summary

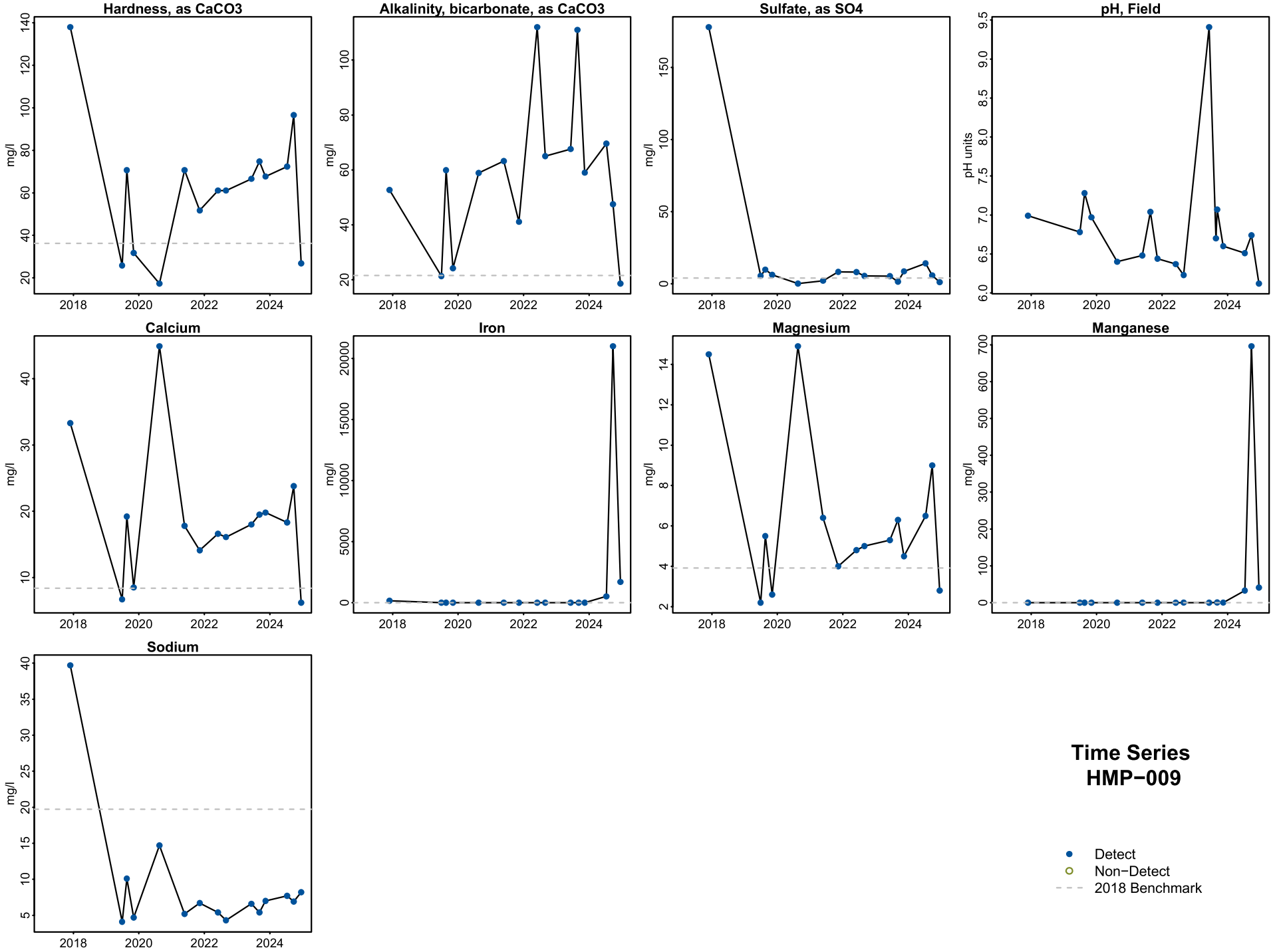
2024 Surface Water Trends
Humboldt Mill

Location	Parameter	Samples	Non-Detects	Percent Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Coeff. Of Variation	M-K Test Value (S)	Approx. p-value	Trend at 95% Conf.	Theil-Sen Slope, conc/yr
HMP-009	Bicarbonate alkalinity	15	0	100%	18.60	112.00	58.11	59.00	27.38	0.47	19	0.373053	no trend	2.156
HMP-009	Calcium	15	0	100%	6.20	44.90	18.85	18.00	9.88	0.52	9	0.692181	no trend	0.275
HMP-009	Hardness	15	0	100%	17.30	138.00	62.20	66.60	30.50	0.49	21	0.321112	no trend	5.317
HMP-009	Iron	15	0	100%	0.01	21000.00	1559.88	1.90	5396.33	3.46	37	0.074825	no trend	0.796
HMP-009	Magnesium	15	0	100%	2.20	14.90	6.29	5.30	3.83	0.61	7	0.766525	no trend	0.147
HMP-009	Manganese	15	0	100%	0.01	696.00	51.45	0.10	178.78	3.48	59	0.004101	**POSITIVE**	0.101
HMP-009	Field pH	17	0	100%	6.12	9.41	6.83	6.70	0.74	0.11	-30	0.232249	no trend	-0.078
HMP-009	Sodium	15	0	100%	4.10	39.70	9.11	6.70	8.88	0.97	14	0.519496	no trend	0.232
HMP-009	Sulfate	15	0	100%	0.12	178.00	17.31	5.80	44.61	2.58	-19	0.373053	no trend	-0.284
MER-001	Bicarbonate alkalinity	31	0	100%	8.80	45.50	24.37	23.00	10.02	0.41	70	0.240646	no trend	0.613
MER-001	Calcium	31	0	100%	4.00	15.30	8.04	6.90	3.14	0.39	45	0.45399	no trend	0.117
MER-001	Hardness	29	0	100%	14.40	55.00	31.26	28.00	12.05	0.39	-35	0.523548	no trend	-0.470
MER-001	Iron	31	0	100%	0.81	1880.00	155.68	1.43	433.31	2.78	162	0.006204	**POSITIVE**	0.180
MER-001	Magnesium	31	0	100%	1.10	4.20	2.23	2.00	0.81	0.36	14	0.824504	no trend	0.000
MER-001	Manganese	31	0	100%	0.03	124.00	11.24	0.12	31.70	2.82	143	0.015801	**POSITIVE**	0.027
MER-001	Field pH	33	0	100%	5.96	7.64	6.74	6.72	0.41	0.06	-47	0.475704	no trend	-0.021
MER-001	Sodium	31	0	100%	1.70	9.30	3.55	3.20	1.74	0.49	-2	0.986421	no trend	0.000
MER-001	Sulfate	31	7	77%	1.00	5.40	2.68	2.60	1.19	0.45	121	0.040963	**POSITIVE**	0.193
MER-002	Bicarbonate alkalinity	31	0	100%	10.00	51.40	26.95	25.00	11.14	0.41	54	0.36762	no trend	0.576
MER-002	Calcium	31	0	100%	4.30	17.70	9.16	8.10	3.64	0.40	24	0.695733	no trend	0.134
MER-002	Hardness	29	0	100%	15.70	64.40	34.31	29.50	13.38	0.39	2	0.985034	no trend	0.036
MER-002	Iron	31	0	100%	1.00	2710.00	209.55	2.04	600.67	2.87	193	0.001098	**POSITIVE**	0.349
MER-002	Magnesium	31	0	100%	1.20	4.90	2.58	2.30	0.94	0.37	-4	0.959198	no trend	0.000
MER-002	Manganese	31	0	100%	0.06	213.00	16.50	0.17	48.66	2.95	213	0.000314	**POSITIVE**	0.036
MER-002	Field pH	33	0	100%	6.00	9.47	6.86	6.76	0.59	0.09	-32	0.630913	no trend	-0.017
MER-002	Sodium	31	0	100%	2.40	9.60	4.64	4.20	1.78	0.38	-10	0.878278	no trend	-0.030
MER-002	Sulfate	31	3	90%	1.00	13.10	4.79	4.90	2.69	0.56	-43	0.475065	no trend	-0.208
MER-003	Bicarbonate alkalinity	31	0	100%	10.70	105.00	31.97	28.60	18.42	0.58	50	0.404876	no trend	0.598
MER-003	Calcium	31	0	100%	4.40	19.10	9.82	9.00	3.97	0.40	52	0.385836	no trend	0.201
MER-003	Hardness	29	0	100%	12.00	70.40	37.34	34.90	16.10	0.43	29	0.599362	no trend	0.635
MER-003	Iron	31	0	100%	1.02	2070.00	192.63	2.01	525.89	2.73	134	0.023769	**POSITIVE**	0.259
MER-003	Magnesium	31	0	100%	1.30	5.60	2.99	2.80	1.18	0.39	28	0.645428	no trend	0.026
MER-003	Manganese	31	0	100%	0.05	177.00	15.28	0.16	43.30	2.83	179	0.002483	**POSITIVE**	0.034
MER-003	Field pH	33	0	100%	6.00	7.42	6.86	6.89	0.35	0.05	-158	0.014917	**NEGATIVE**	-0.067
MER-003	Sodium	31	0	100%	3.40	45.10	11.89	9.70	9.15	0.77	156	0.008418	**POSITIVE**	1.118
MER-003	Sulfate	31	1	97%	1.00	84.20	17.80	14.00	17.05	0.96	128	0.030861	**POSITIVE**	1.791
MER-004	Bicarbonate alkalinity	19	0	100%	10.40	52.70	31.24	29.20	12.39	0.40	7	0.833735	no trend	0.250
MER-004	Calcium	19	0	100%	4.50	19.20	10.43	9.40	4.11	0.39	-11	0.726447	no trend	-0.244
MER-004	Hardness	19	0	100%	16.90	71.40	39.12	36.20	15.38	0.39	-19	0.528865	no trend	-1.915
MER-004	Iron	19	0	100%	1.12	2070.00	340.60	2.34	694.12	2.04	76	0.008652	**POSITIVE**	0.666
MER-004	Magnesium	19	0	100%	1.40	5.70	3.18	3.00	1.28	0.40	-22	0.461149	no trend	-0.168
MER-004	Manganese	19	0	100%	0.10	178.00	24.87	0.24	52.27	2.10	71	0.014326	**POSITIVE**	0.081
MER-004	Field pH	21	0	100%	6.00	7.37	6.66	6.64	0.35	0.05	36	0.29012	no trend	0.043
MER-004	Sodium	19	0	100%	3.20	45.10	14.29	10.20	10.76	0.75	12	0.70018	no trend	0.404
MER-004	Sulfate	19	0	100%	1.80	83.40	22.47	17.50	19.50	0.87	-6	0.861052	no trend	-0.228

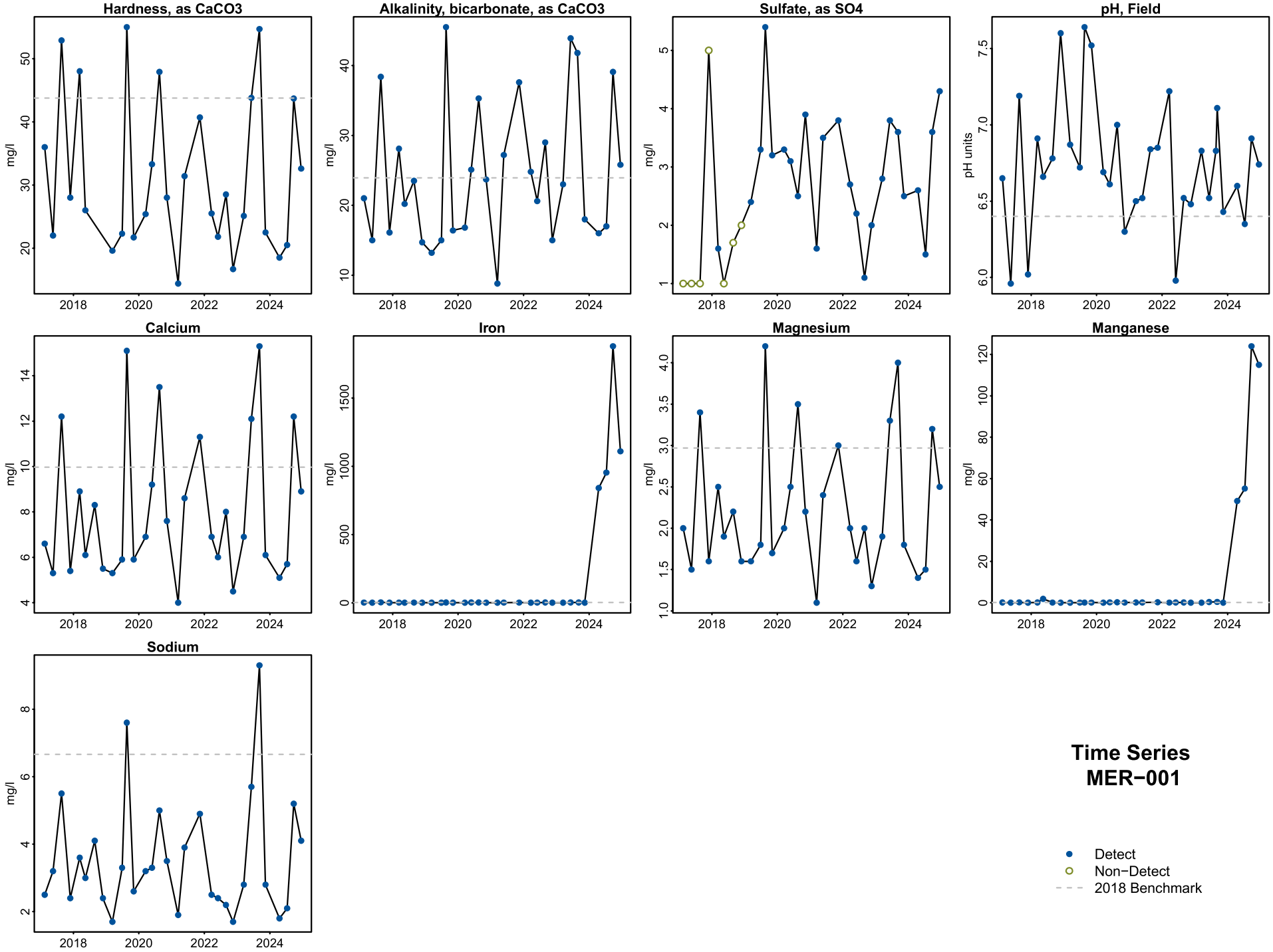
2024 Surface Water Trends
Humboldt Mill

Location	Parameter	Samples	Non-Detects	Percent Detected	Minimum	Maximum	Mean	Median	Standard Deviation	Coeff. Of Variation	M-K Test Value (S)	Approx. p-value	Trend at 95% Conf.	Theil-Sen Slope, conc/yr
WBR-001	Bicarbonate alkalinity	26	1	96%	2.00	25.60	7.38	5.30	5.73	0.78	24	0.612099	no trend	0.183
WBR-001	Calcium	26	0	100%	2.40	6.80	4.42	4.45	1.09	0.25	99	0.030497	**POSITIVE**	0.172
WBR-001	Hardness	24	0	100%	0.99	60.00	20.37	18.50	11.05	0.54	44	0.285861	no trend	0.455
WBR-001	Iron	26	0	100%	1.00	3290.00	312.93	2.12	803.23	2.57	167	0.000253	**POSITIVE**	0.795
WBR-001	Magnesium	26	1	96%	1.00	2.50	1.69	1.70	0.38	0.22	74	0.10427	no trend	0.055
WBR-001	Manganese	26	0	100%	0.05	181.00	22.28	0.21	53.95	2.42	195	1.90E-05	**POSITIVE**	0.093
WBR-001	Field pH	28	0	100%	5.04	7.36	5.87	5.87	0.61	0.10	69	0.178874	no trend	0.055
WBR-001	Sodium	26	0	100%	4.10	13.30	7.76	7.75	2.27	0.29	-9	0.859965	no trend	-0.073
WBR-001	Sulfate	26	18	31%	1.00	120.00	7.60	1.15	23.45	3.09	-132	0.002288	**NEGATIVE**	-0.290
WBR-002	Bicarbonate alkalinity	31	0	100%	11.80	98.00	27.94	26.20	15.14	0.54	-33	0.586412	no trend	-0.451
WBR-002	Calcium	31	0	100%	4.70	11.60	7.59	7.40	1.80	0.24	-64	0.283784	no trend	-0.196
WBR-002	Hardness	31	0	100%	21.60	51.70	33.18	32.00	7.45	0.22	-62	0.299768	no trend	-0.940
WBR-002	Iron	31	0	100%	2.30	12400.00	1139.74	7.44	3191.11	2.80	99	0.095783	no trend	0.893
WBR-002	Magnesium	31	0	100%	2.20	5.50	3.51	3.30	0.83	0.24	-99	0.094856	no trend	-0.127
WBR-002	Manganese	31	0	100%	0.04	644.00	54.37	0.35	159.37	2.93	53	0.376797	no trend	0.048
WBR-002	Field pH	33	0	100%	5.80	7.40	6.40	6.44	0.37	0.06	92	0.158209	no trend	0.039
WBR-002	Sodium	31	0	100%	13.40	26.90	18.54	18.10	3.12	0.17	-70	0.240691	no trend	-0.296
WBR-002	Sulfate	31	13	58%	0.86	10.00	1.98	1.40	1.81	0.91	-84	0.144879	no trend	-0.073
WBR-003	Bicarbonate alkalinity	29	0	100%	11.80	90.70	36.54	30.90	18.31	0.50	57	0.293426	no trend	1.409
WBR-003	Calcium	29	0	100%	4.90	25.30	9.76	9.00	4.22	0.43	27	0.625573	no trend	0.091
WBR-003	Hardness	29	0	100%	21.60	97.70	40.82	38.90	16.02	0.39	19	0.735586	no trend	0.416
WBR-003	Iron	29	0	100%	2.57	8610.00	541.60	8.63	1711.30	3.16	100	0.063304	no trend	1.107
WBR-003	Magnesium	29	0	100%	2.30	8.40	4.06	4.00	1.29	0.32	-10	0.865796	no trend	-0.016
WBR-003	Manganese	29	0	100%	0.03	1020.00	42.81	0.61	189.25	4.42	92	0.087825	no trend	0.122
WBR-003	Field pH	31	0	100%	5.70	7.53	6.28	6.24	0.37	0.06	-50	0.40474	no trend	-0.025
WBR-003	Sodium	29	0	100%	8.00	20.00	13.30	13.50	3.16	0.24	-152	0.004605	**NEGATIVE**	-0.680
WBR-003	Sulfate	29	17	41%	0.86	10.00	1.86	1.00	1.87	1.00	-12	0.823517	no trend	0.000

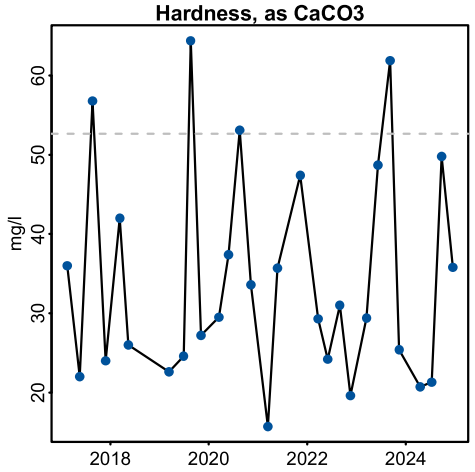
2024 Surface Water Trends
Humboldt Mill

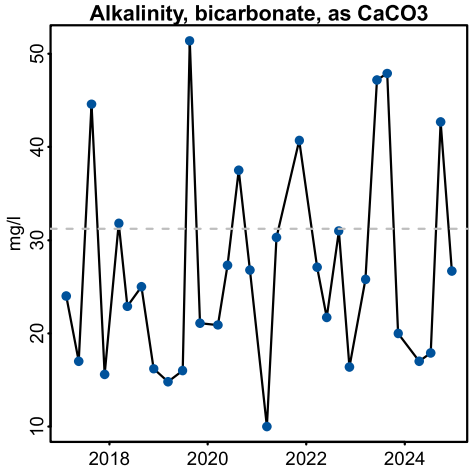


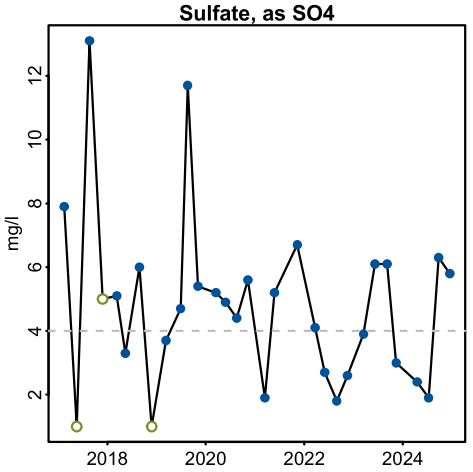
2024 Surface Water Trends
Humboldt Mill

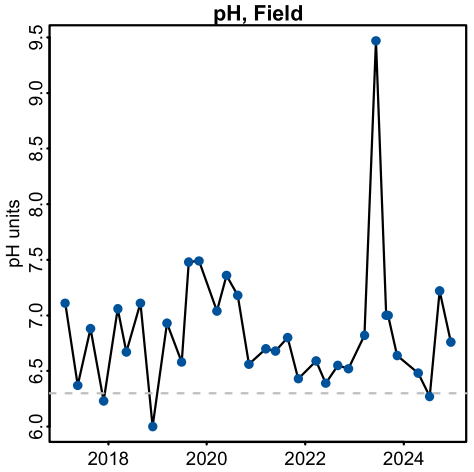


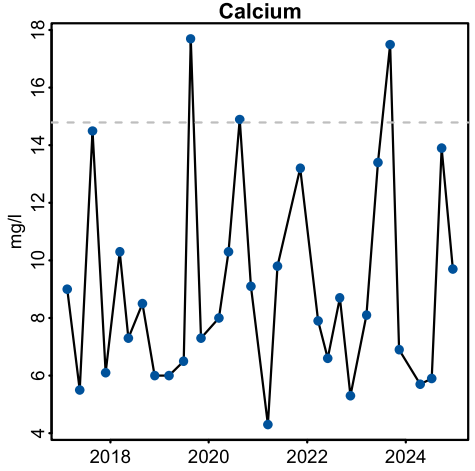
2024 Surface Water Trends
Humboldt Mill

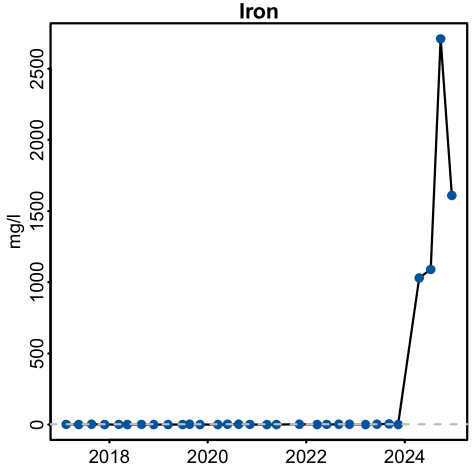


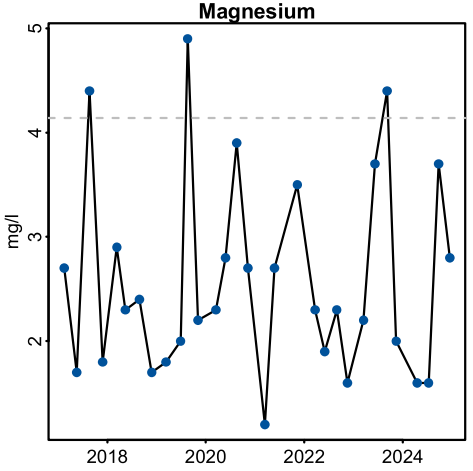


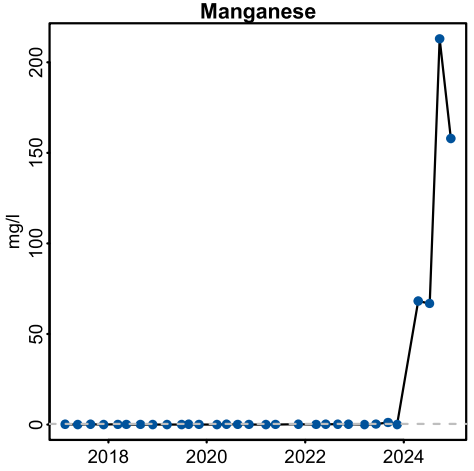


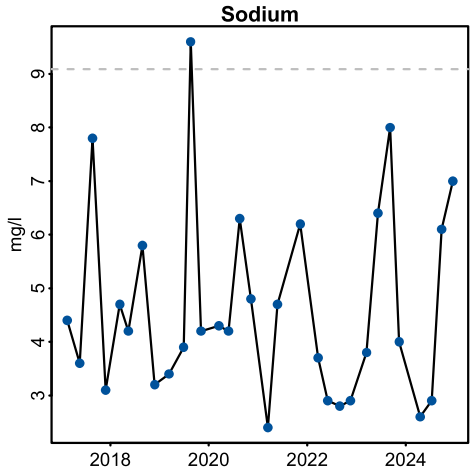








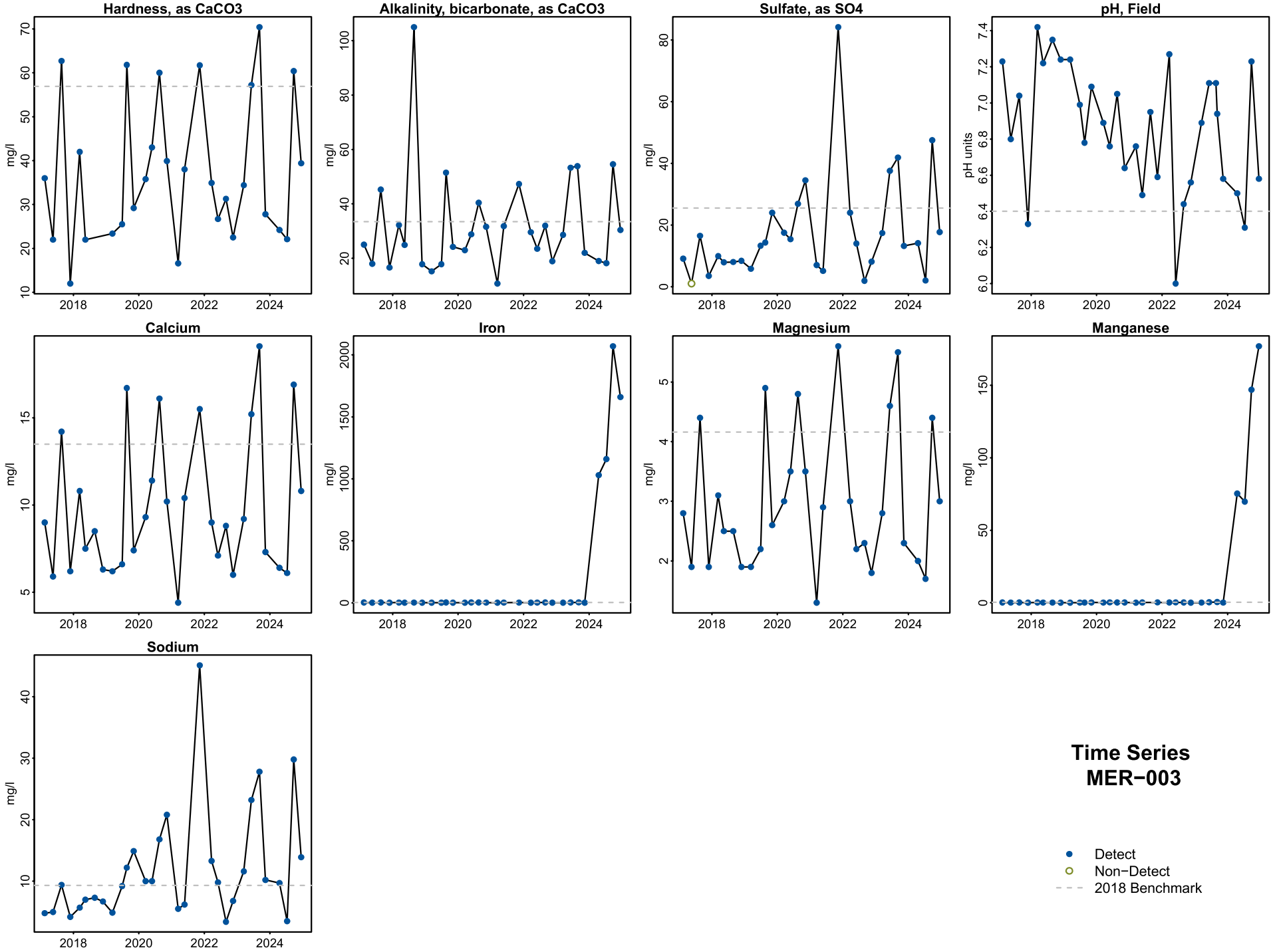




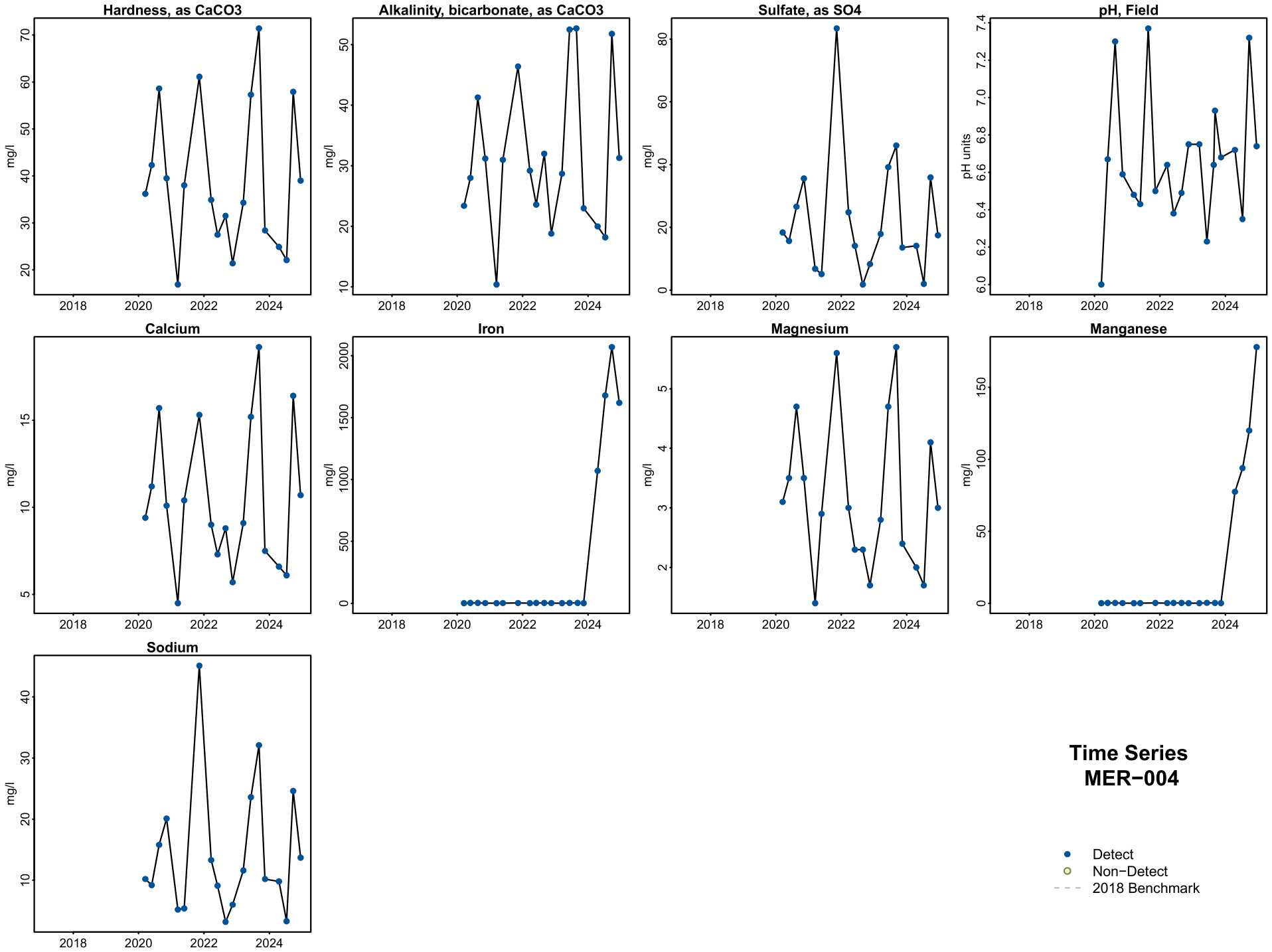
Time Series
MER−002

- Detect
- Non−Detect
- 2018 Benchmark

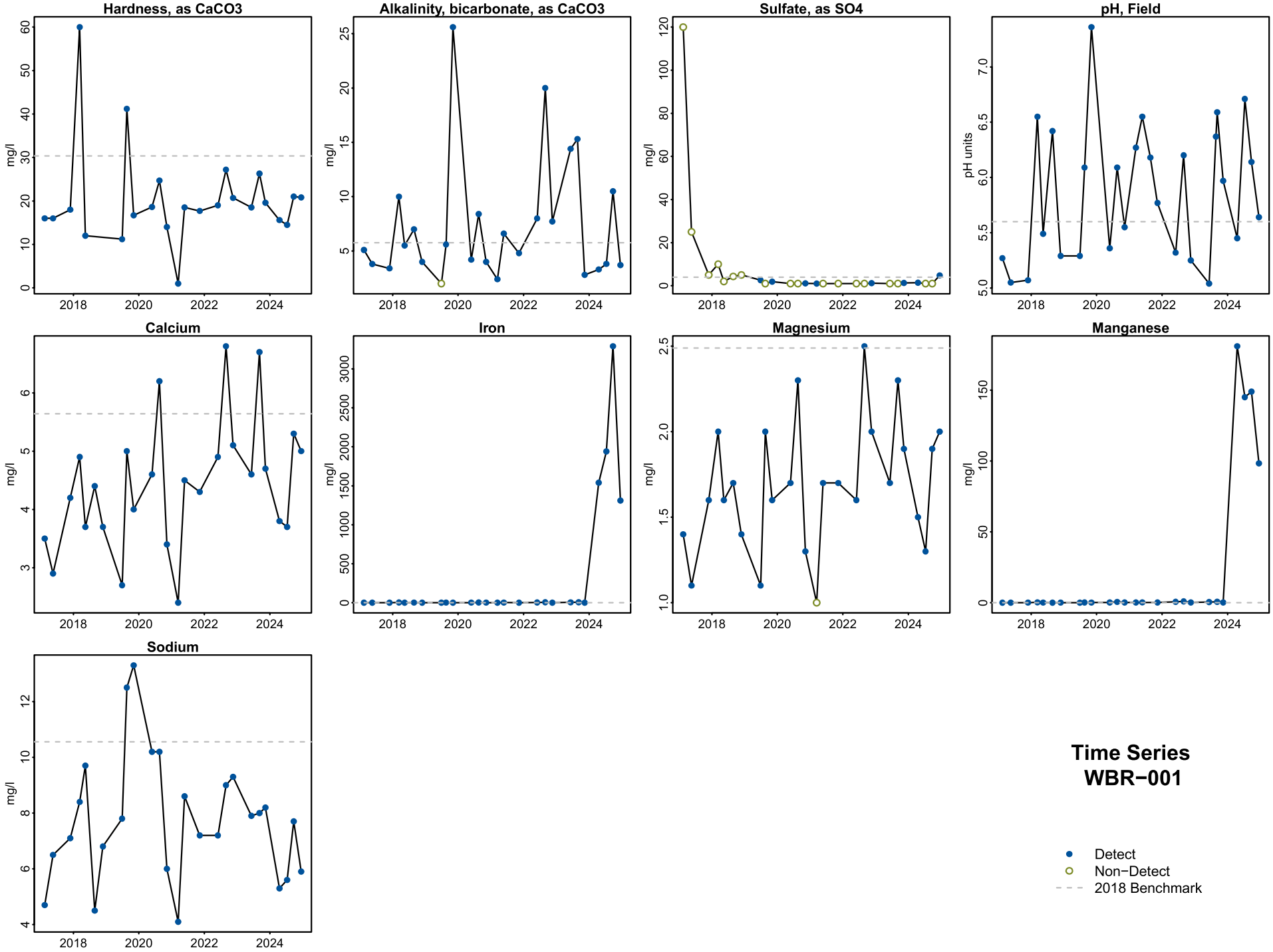
2024 Surface Water Trends
Humboldt Mill



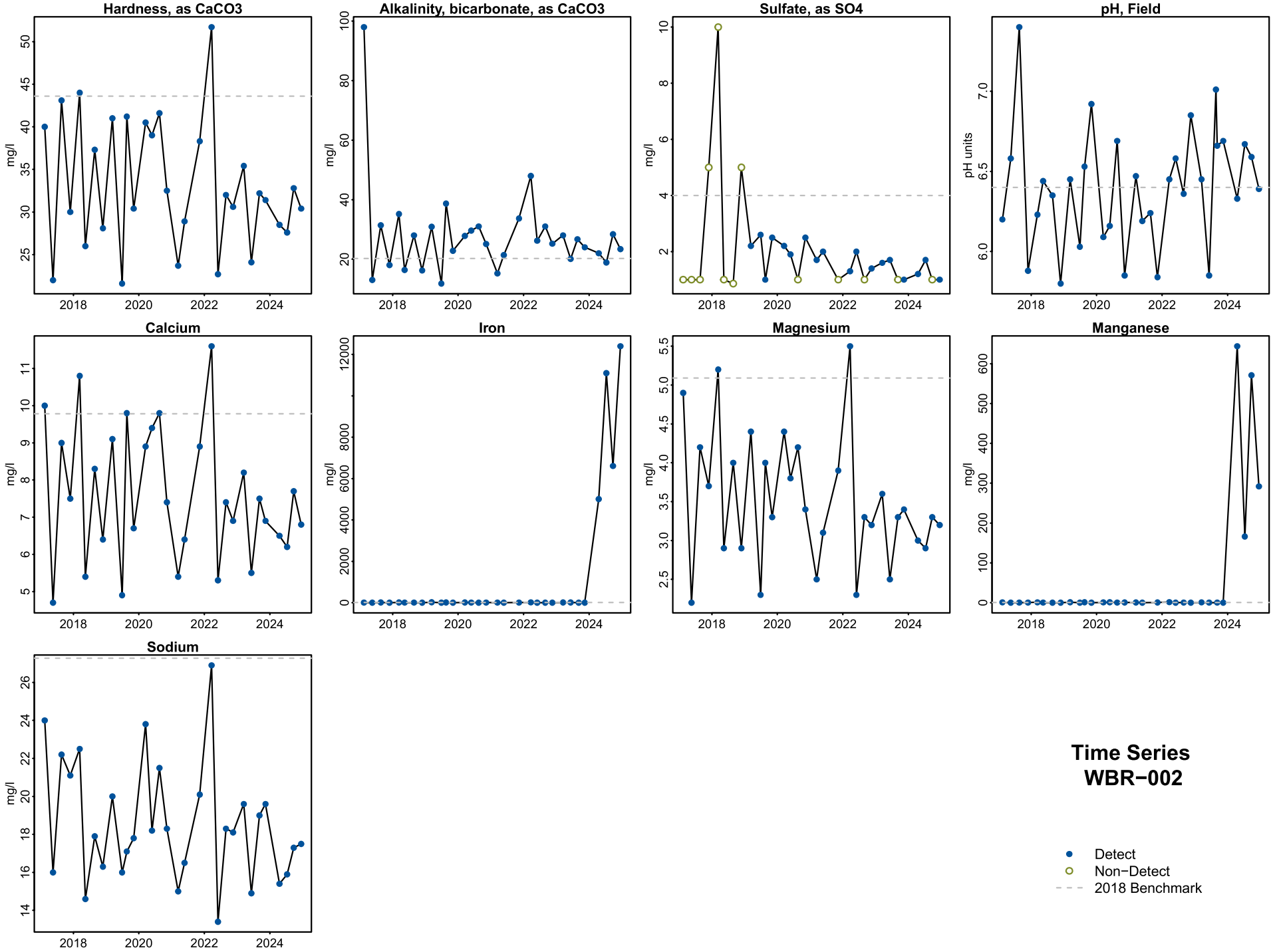
2024 Surface Water Trends
Humboldt Mill

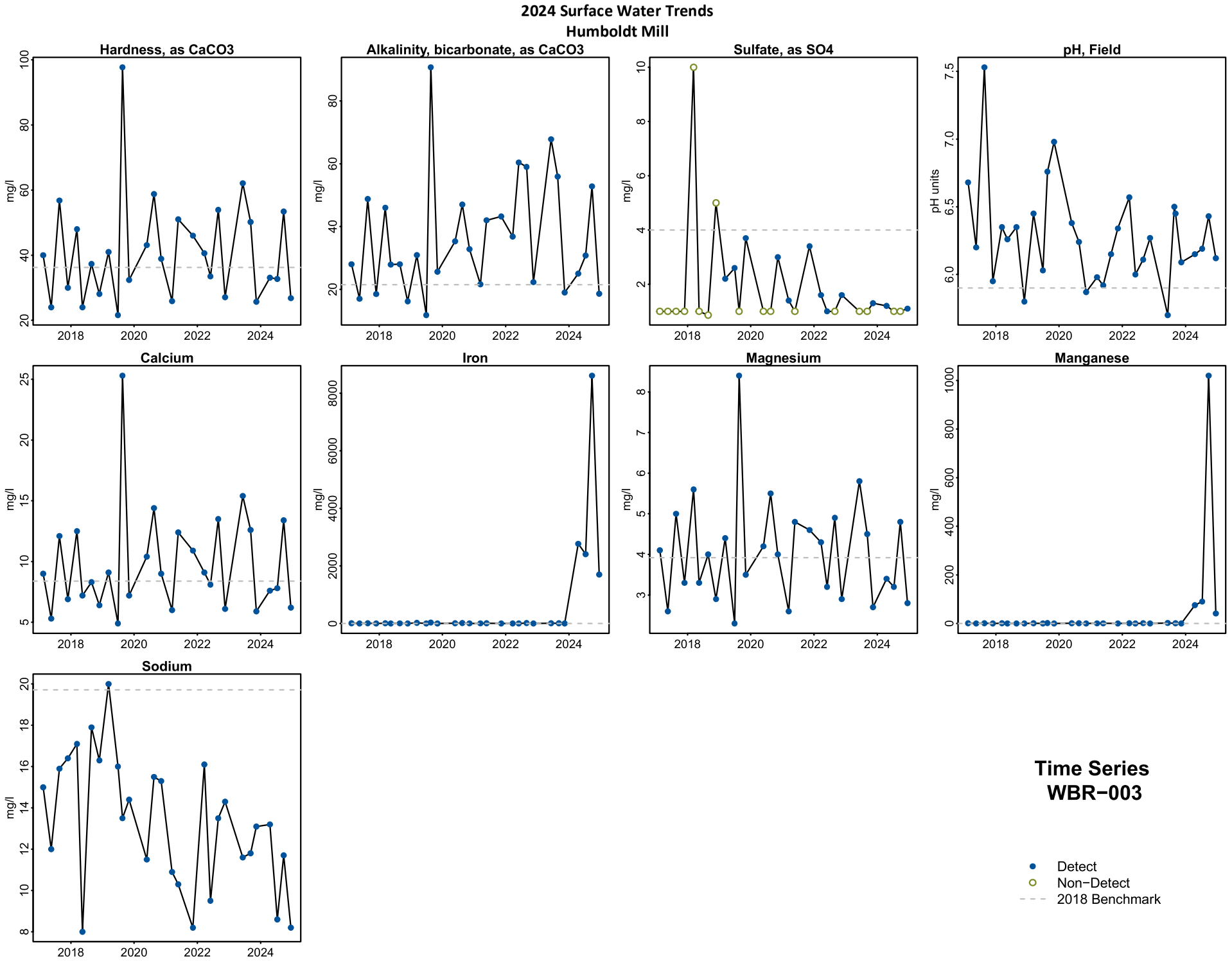


2024 Surface Water Trends
Humboldt Mill



2024 Surface Water Trends
Humboldt Mill




2024 Surface Water Trends
Humboldt Mill
Hardness, as CaCO3
Alkalinity, bicarbonate, as CaCO3
Sulfate, as SO4
pH, Field
Calcium
Iron
Magnesium
Manganese
Sodium
mg/l
pH units
2018
2020
2022
2024
Time Series
WBR−003
Detect
Non−Detect
2018 Benchmark

Appendix O

Humboldt Mill
Sediment Monitoring Results

2024
Mine Permit Sediment Monitoring Data
MER-001 (Reference)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**7050**	**4720**
Antimony	mg/kg	-	-	**0.1**	<0.13
Arsenic	mg/kg	9.79	33	**7.8**	**5.4**
Barium	mg/kg	-	-	**12.5**	**16.3**
Beryllium	mg/kg	-	-	<0.55	<0.59
Boron	mg/kg	-	-	<5.5	<5.9
Cadmium	mg/kg	0.99	4.98	**0.063**	<0.063
Chromium	mg/kg	43.4	111	**29.6**	**11.6**
Cobalt	mg/kg	-	-	**4.3**	**4**
Copper	mg/kg	31.6	149	**29.2**	**4.8**
Iron	mg/kg	-	-	**20900**	**11100**
Lead	mg/kg	35.8	128	**11.1**	**2.7**
Lithium	mg/kg	-	-	**9.9**	**7.4**
Manganese	mg/kg	-	-	**124**	**101**
Mercury	mg/kg	0.18	1.06	<0.22	<0.25
Molybdenum	mg/kg	-	-	<1.1	<1.2
Nickel	mg/kg	22.7	48.6	**24.2**	**10.5**
Selenium	mg/kg	-	-	**0.57**	**0.74**
Silver	mg/kg	-	-	<0.049	<0.063
Thallium	mg/kg	-	-	<0.097	<0.13
Vanadium	mg/kg	-	-	**28.6**	**15.3**
Zinc	mg/kg	121	459	**31.7**	**30.6**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<6.3
Major Cations					
Magnesium	mg/kg	-	-	**3460**	**2480**

2024
Mine Permit Sediment Monitoring Data
MER-002 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**4860**	**6940**
Antimony	mg/kg	-	-	<0.11	**0.17**
Arsenic	mg/kg	9.79	33	**11.2**	**4.8**
Barium	mg/kg	-	-	**10.7**	**11.7**
Beryllium	mg/kg	-	-	<0.50	<0.52
Boron	mg/kg	-	-	<5.0	<5.2
Cadmium	mg/kg	0.99	4.98	<0.056	<0.057
Chromium	mg/kg	43.4	111.0	**13.3**	**15.3**
Cobalt	mg/kg	-	-	**3.4**	**5.3**
Copper	mg/kg	31.6	149	**3.3**	**33**
Iron	mg/kg	-	-	**12400**	**15500**
Lead	mg/kg	35.8	128	<1.0	**4.6**
Lithium	mg/kg	-	-	**7.4**	**10.6**
Manganese	mg/kg	-	-	**115**	**96.5**
Mercury	mg/kg	0.18	1.06	<0.25	<0.24
Molybdenum	mg/kg	-	-	<1.0	<1.0
Nickel	mg/kg	22.7	48.6	**11**	**21.1**
Selenium	mg/kg	-	-	**0.98**	**0.82**
Silver	mg/kg	-	-	<0.056	<0.057
Thallium	mg/kg	-	-	<0.11	<0.11
Vanadium	mg/kg	-	-	**13.2**	**27.8**
Zinc	mg/kg	121.0	459.0	**26.6**	**27.7**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<5.8
Major Cations					
Magnesium	mg/kg	-	-	**2670**	**3240**

2024
Mine Permit Sediment Monitoring Data
MER-003 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**4570**	**7630**
Antimony	mg/kg	-	-	**0.13**	**0.16**
Arsenic	mg/kg	9.79	33	**6.9**	**3.6**
Barium	mg/kg	-	-	**12.9**	**14.3**
Beryllium	mg/kg	-	-	<0.59	<0.52
Boron	mg/kg	-	-	<5.9	<5.2
Cadmium	mg/kg	0.99	4.98	**0.069**	<0.057
Chromium	mg/kg	43.4	111.0	**10.9**	**22.2**
Cobalt	mg/kg	-	-	**4.6**	**8**
Copper	mg/kg	31.6	149	**39.9**	**75.4**
Iron	mg/kg	-	-	**14200**	**20200**
Lead	mg/kg	35.8	128	**2**	**3.9**
Lithium	mg/kg	-	-	<5.9	**5.9**
Manganese	mg/kg	-	-	**234**	**328**
Mercury	mg/kg	0.18	1.06	<0.23	<0.24
Molybdenum	mg/kg	-	-	<1.2	<1.0
Nickel	mg/kg	22.7	48.6	**12.7**	**21.7**
Selenium	mg/kg	-	-	<0.54	<2.3
Silver	mg/kg	-	-	<0.054	<0.057
Thallium	mg/kg	-	-	<0.11	<0.11
Vanadium	mg/kg	-	-	**29**	**33.1**
Zinc	mg/kg	121	459	**21.7**	**31.4**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<5.9
Major Cations					
Magnesium	mg/kg	-	-	**3150**	**6150**

2024
Mine Permit Sediment Monitoring Data
MER-004 (Monitoring)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**2910**	**3380**
Antimony	mg/kg	-	-	<0.13	<0.13
Arsenic	mg/kg	9.79	33	**8.5**	**8.6**
Barium	mg/kg	-	-	**19.8**	**13.8**
Beryllium	mg/kg	-	-	<0.61	<0.65
Boron	mg/kg	-	-	<6.1	<6.5
Cadmium	mg/kg	0.99	4.98	**0.2**	<0.063
Chromium	mg/kg	43.4	111.0	**6.7**	**8.1**
Cobalt	mg/kg	-	-	**2.8**	**3.1**
Copper	mg/kg	31.6	149	**5.3**	**3.8**
Iron	mg/kg	-	-	**20100**	**11800**
Lead	mg/kg	35.8	128	**13**	**1.6**
Lithium	mg/kg	-	-	<6.1	<6.5
Manganese	mg/kg	-	-	**504**	**242**
Mercury	mg/kg	0.18	1.06	<0.27	<0.26
Molybdenum	mg/kg	-	-	<1.2	<1.3
Nickel	mg/kg	22.7	48.6	**7.1**	**8.2**
Selenium	mg/kg	-	-	**0.73**	<1.3
Silver	mg/kg	-	-	<0.064	<0.063
Thallium	mg/kg	-	-	<0.13	<0.13
Vanadium	mg/kg	-	-	**15.8**	**12.2**
Zinc	mg/kg	121	459	**28.4**	**22.4**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<6.5
Major Cations					
Magnesium	mg/kg	-	-	**1460**	**1660**

2024
Mine Permit Sediment Monitoring Data
WBR-001 (Reference)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**5230**	**4050**
Antimony	mg/kg	-	-	<0.20	<0.16
Arsenic	mg/kg	9.79	33	**74.3**	**6.8**
Barium	mg/kg	-	-	**24.1**	**15.7**
Beryllium	mg/kg	-	-	<1.1	<0.79
Boron	mg/kg	-	-	<10.7	<7.9
Cadmium	mg/kg	0.99	4.98	**0.11**	<0.081
Chromium	mg/kg	43.4	111	**9.6**	**10.1**
Cobalt	mg/kg	-	-	**2.5**	**2.4**
Copper	mg/kg	31.6	149	**8.8**	**15.1**
Iron	mg/kg	-	-	**13400**	**14800**
Lead	mg/kg	35.8	128	**7.4**	**4.7**
Lithium	mg/kg	-	-	<10.7	<7.9
Manganese	mg/kg	-	-	**191**	**170**
Mercury	mg/kg	0.18	1.06	<0.44	<0.33
Molybdenum	mg/kg	-	-	<2.1	<1.6
Nickel	mg/kg	22.7	48.6	**8.9**	**13**
Selenium	mg/kg	-	-	<1.0	<0.81
Silver	mg/kg	-	-	<0.10	<0.081
Thallium	mg/kg	-	-	<0.20	<0.16
Vanadium	mg/kg	-	-	**18**	**14.4**
Zinc	mg/kg	121	459	**21**	**27.9**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<8.3
Major Cations					
Magnesium	mg/kg	-	-	**1610**	**1910**

2024
Mine Permit Sediment Monitoring Data
WBR-002 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**4350**	**3250**
Antimony	mg/kg	-	-	<0.11	<0.15
Arsenic	mg/kg	9.79	33	**4.9**	**13.2**
Barium	mg/kg	-	-	**14.6**	**11.3**
Beryllium	mg/kg	-	-	<0.59	<0.66
Boron	mg/kg	-	-	<5.9	<6.6
Cadmium	mg/kg	0.99	4.98	<0.055	<0.073
Chromium	mg/kg	43.4	111.0	**8.2**	**8.1**
Cobalt	mg/kg	-	-	**2.8**	**2.6**
Copper	mg/kg	31.6	149	**5.5**	**6.3**
Iron	mg/kg	-	-	**15500**	**18000**
Lead	mg/kg	35.8	128	**1.3**	**2.3**
Lithium	mg/kg	-	-	**7**	<6.6
Manganese	mg/kg	-	-	**103**	**169**
Mercury	mg/kg	0.18	1.06	<0.26	<0.27
Molybdenum	mg/kg	-	-	<1.2	<1.3
Nickel	mg/kg	22.7	48.6	**8.7**	**8.6**
Selenium	mg/kg	-	-	<0.55	<0.73
Silver	mg/kg	-	-	<0.055	<0.073
Thallium	mg/kg	-	-	<0.11	<0.15
Vanadium	mg/kg	-	-	**16.9**	**15.5**
Zinc	mg/kg	121	459	**14.7**	**12.8**
Major Anions					
Sulfide	mg/kg	-	-	<4.9	<7.1
Major Cations					
Magnesium	mg/kg	-	-	**2030**	**1580**

2024
Mine Permit Sediment Monitoring Data
WBR-003 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**4370**	**4220**
Antimony	mg/kg	-	-	**0.12**	**0.24**
Arsenic	mg/kg	9.79	33	**5.4**	**14.5**
Barium	mg/kg	-	-	**16.7**	**23.1**
Beryllium	mg/kg	-	-	<0.52	<0.97
Boron	mg/kg	-	-	<5.2	<9.7
Cadmium	mg/kg	0.99	4.98	<0.051	<0.11
Chromium	mg/kg	43.4	111.0	**8.3**	**9.9**
Cobalt	mg/kg	-	-	**2.8**	**3.9**
Copper	mg/kg	31.6	149	**17.3**	**11.8**
Iron	mg/kg	-	-	**29500**	**20800**
Lead	mg/kg	35.8	128	**1.8**	**4.5**
Lithium	mg/kg	-	-	<5.2	<9.7
Manganese	mg/kg	-	-	**116**	**163**
Mercury	mg/kg	0.18	1.06	<0.24	<0.47
Molybdenum	mg/kg	-	-	<1.0	<1.9
Nickel	mg/kg	22.7	48.6	**11.7**	**12.9**
Selenium	mg/kg	-	-	**0.56**	<1.1
Silver	mg/kg	-	-	<0.051	<0.11
Thallium	mg/kg	-	-	<0.10	<0.21
Vanadium	mg/kg	-	-	**28**	**18.6**
Zinc	mg/kg	121	459	**52.5**	**71.6**
Major Anions					
Sulfide	mg/kg	-	-	<4.8	<10.7
Major Cations					
Magnesium	mg/kg	-	-	**1910**	**1860**

2024
Mine Permit Sediment Monitoring Data
HMWQ-004 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	NM	**8700**
Antimony	mg/kg	-	-	NM	**2.5**
Arsenic	mg/kg	9.79	33	NM	**18.1**
Barium	mg/kg	-	-	NM	**121**
Beryllium	mg/kg	-	-	NM	**1.5**
Boron	mg/kg	-	-	NM	<12.6
Cadmium	mg/kg	0.99	4.98	NM	**0.73**
Chromium	mg/kg	43.4	111	NM	**19.5**
Cobalt	mg/kg	-	-	NM	**31.5**
Copper	mg/kg	31.6	149	NM	**112**
Iron	mg/kg	-	-	NM	**64700**
Lead	mg/kg	35.8	128	NM	**30.3**
Lithium	mg/kg	-	-	NM	<12.6
Manganese	mg/kg	-	-	NM	**1790**
Mercury	mg/kg	0.18	1.06	NM	<0.48
Molybdenum	mg/kg	-	-	NM	**7.5**
Nickel	mg/kg	22.7	48.6	NM	**39.8**
Selenium	mg/kg	-	-	NM	**5**
Silver	mg/kg	-	-	NM	**0.14**
Thallium	mg/kg	-	-	NM	<0.24
Vanadium	mg/kg	-	-	NM	**30.7**
Zinc	mg/kg	121	459	NM	186
Major Anions					
Sulfide	mg/kg	-	-	NM	<12.3
Major Cations					
Magnesium	mg/kg	-	-	NM	**2730**

2024
Mine Permit Sediment Monitoring Data
HMP-009 (Compliance)
Humboldt Mill

Parameter	Unit	Threshold Effects Concentration	Probable Effects Concentration	Q3 2022 8/29/2022	Q3 2024 8/31/2024
Metals					
Aluminum	mg/kg	-	-	**9830**	**5470**
Antimony	mg/kg	-	-	**0.84**	**2.9**
Arsenic	mg/kg	9.8	33.0	**4.8**	**3.8**
Barium	mg/kg	-	-	**41.1**	**25.4**
Beryllium	mg/kg	-	-	<0.94	<0.92
Boron	mg/kg	-	-	<9.4	<9.2
Cadmium	mg/kg	0.99	4.98	<0.079	<0.10
Chromium	mg/kg	43.4	111	17.6	9.3
Cobalt	mg/kg	-	-	8	4.8
Copper	mg/kg	31.6	149	**51.6**	**83.8**
Iron	mg/kg	-	-	**15700**	**11300**
Lead	mg/kg	35.8	128	**10.6**	**10.3**
Lithium	mg/kg	-	-	<9.4	<9.2
Manganese	mg/kg	-	-	**255**	**144**
Mercury	mg/kg	0.18	1.06	<0.39	<0.40
Molybdenum	mg/kg	-	-	**2.6**	**5.3**
Nickel	mg/kg	22.7	48.6	**52**	**65.3**
Selenium	mg/kg	-	-	<1.6	**1.9**
Silver	mg/kg	-	-	**0.14**	**0.16**
Thallium	mg/kg	-	-	<0.16	<0.21
Vanadium	mg/kg	-	-	**24.6**	**20.4**
Zinc	mg/kg	121	459	**34.4**	**21.6**
Major Anions					
Sulfide	mg/kg	-	-	<5.0	<10.4
Major Cations					
Magnesium	mg/kg	-	-	**7950**	**3270.0**

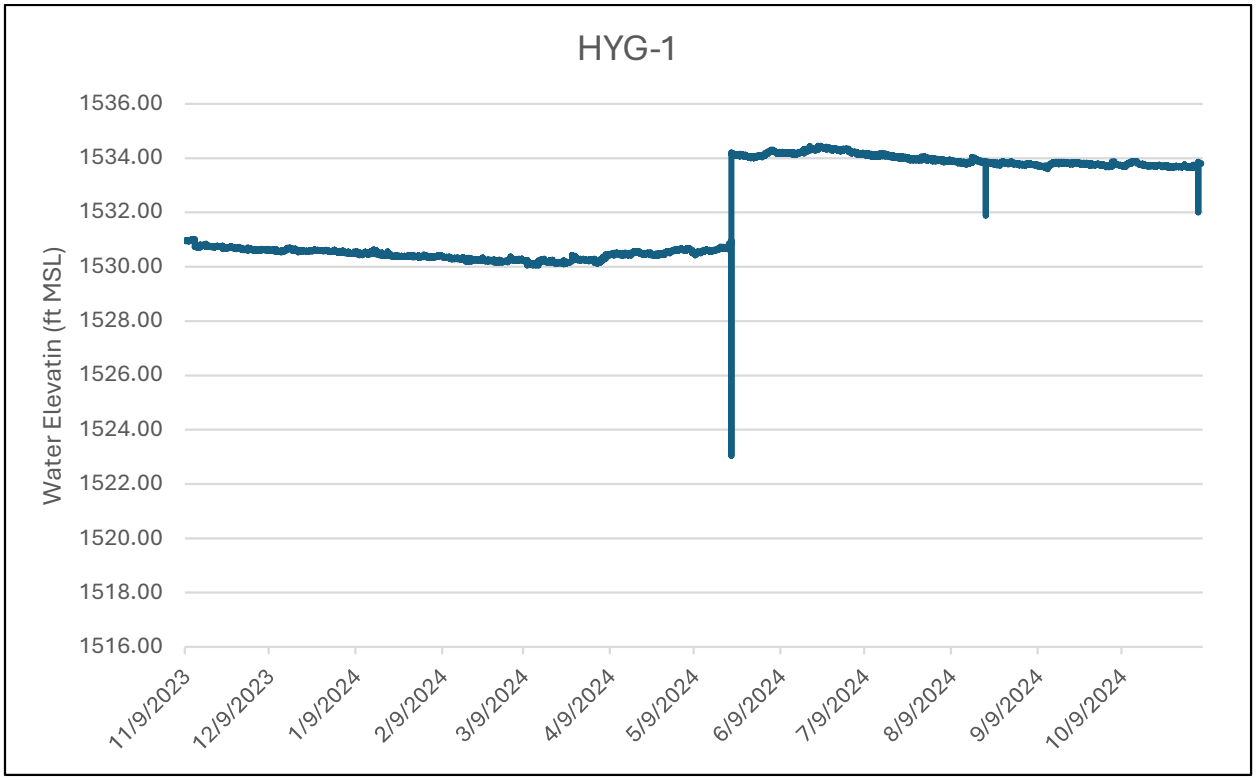
Sediment Monitoring Data
Abbreviations Data Qualifiers
Humboldt Mill

Notes:
Threshold Effects Concentration (TEC) and Probable Effects Concentration (PEC) are consensus based guidelines developed by D.D. MacDonald, C.G. Inersol, T.A. Berger and published in the Archives of Environmental Contamination and Toxicology, "Development and Evaluation of Consensus Based Sediment Quality Guidelines for Freshwater Ecosystems, " January 2000.
Results in **bold** text indicate that the parameter was detected at a level greater than the laboratory reporting limit.
Highlighted Cell = Value is equal to or greater than the TEC or PEC established for the parameter.
--Denotes no TEC or PEC is established for the parameter
NM = Not measured during the sampling event
* MER-004 was added as a monitoring location in 2020 and therefore no sediment data is available from prior sampling events.

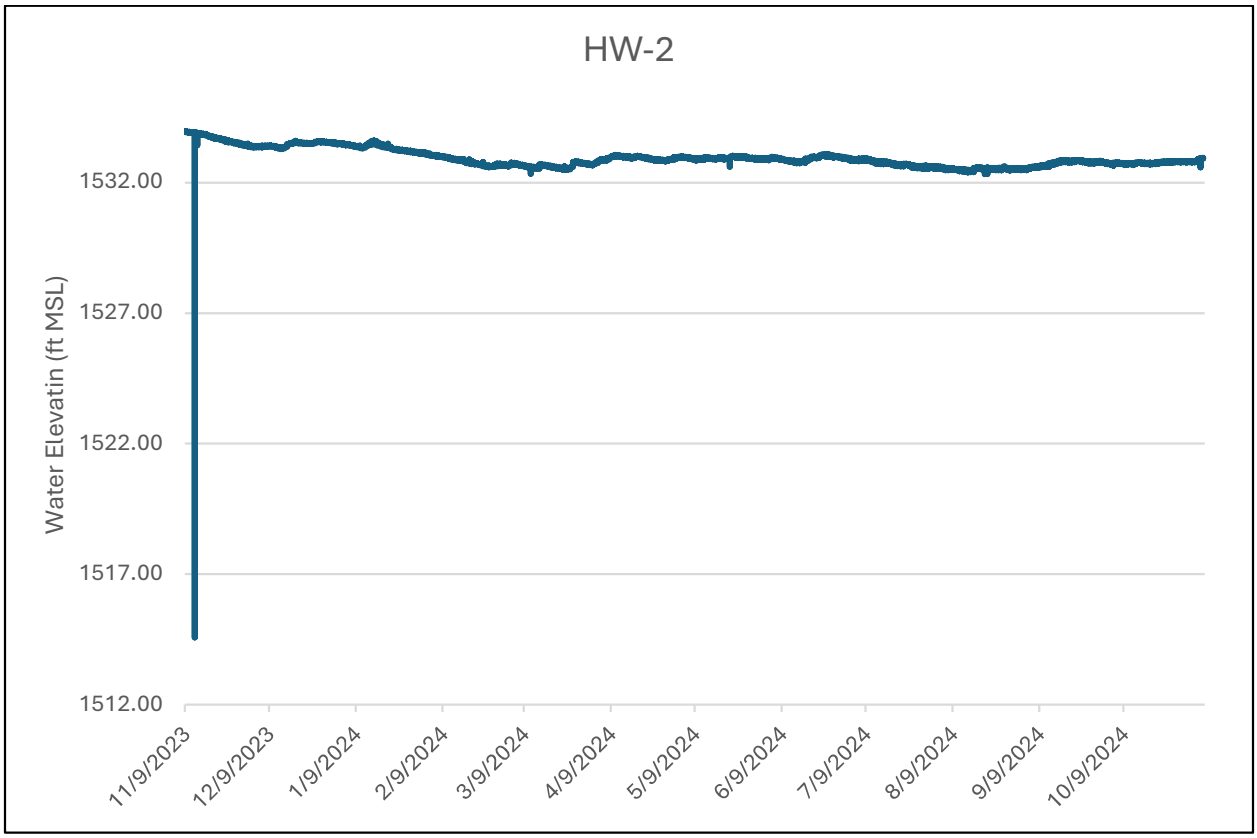
Appendix P

Humboldt Mill Continuous Groundwater Hydrographs

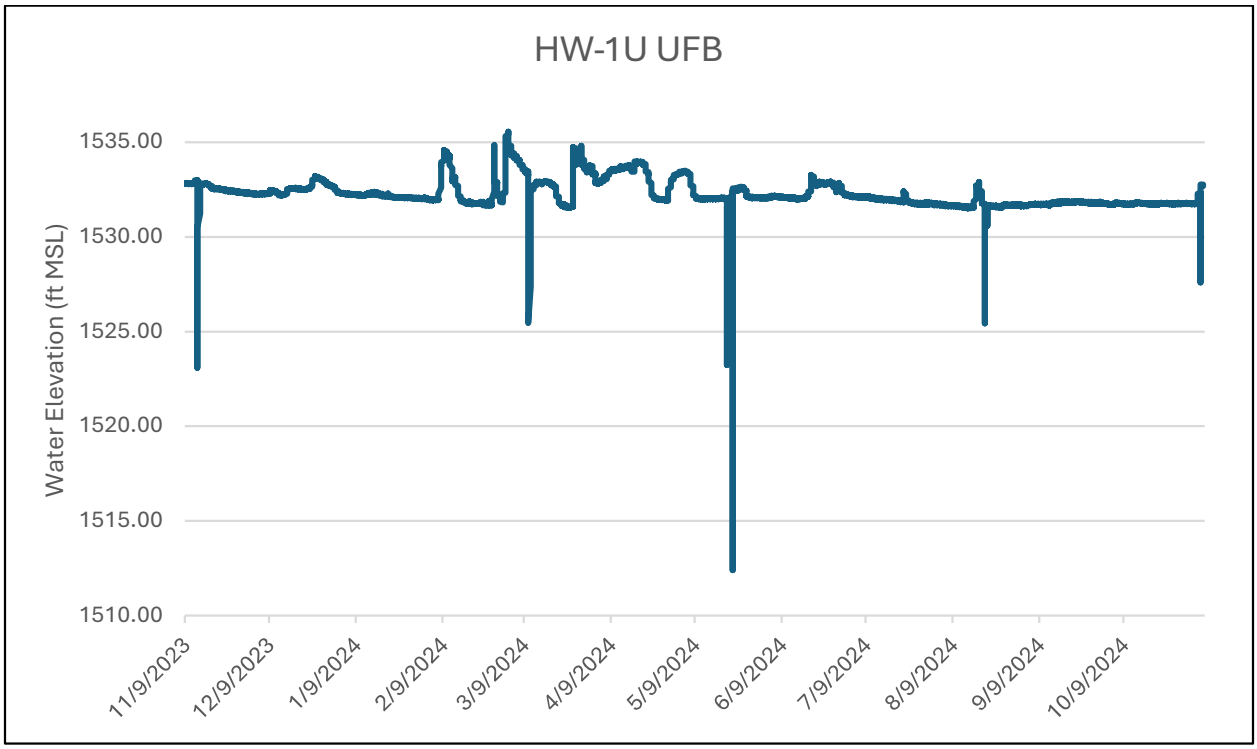
2024 Groundwater Hydrographs
Humboldt Mill



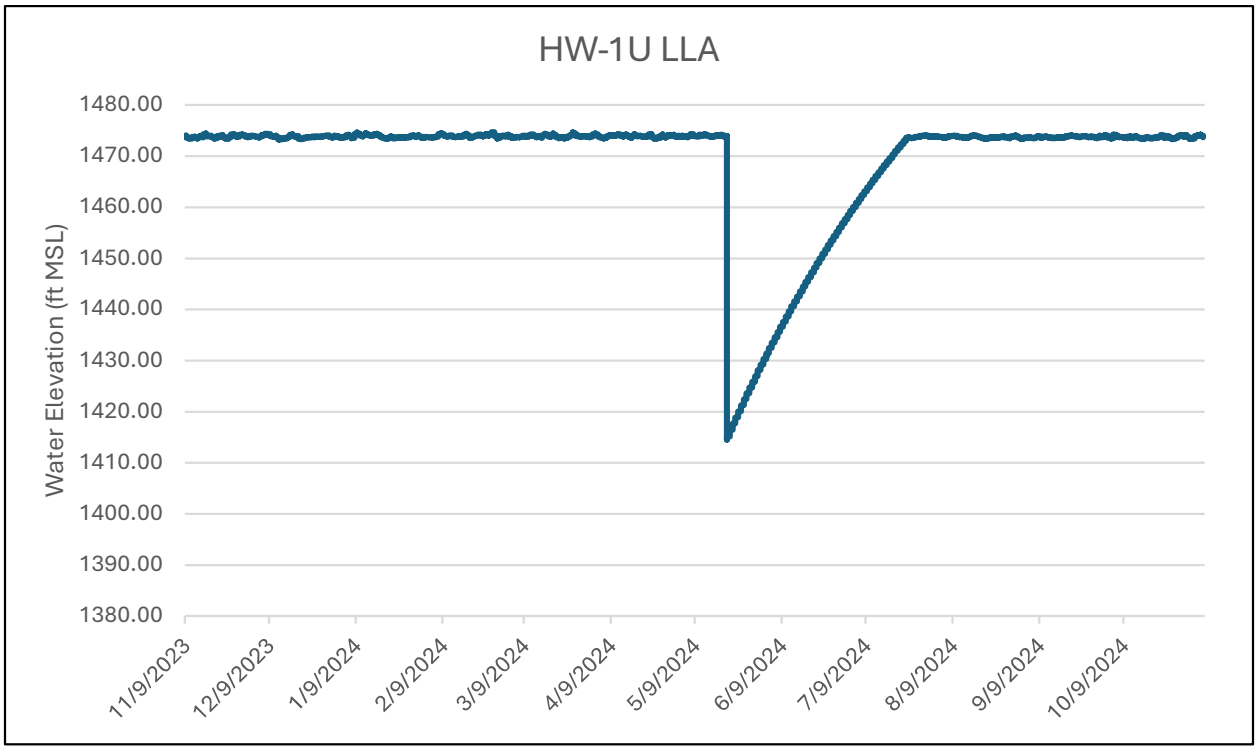
Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.



2024 Groundwater Hydrographs
Humboldt Mill

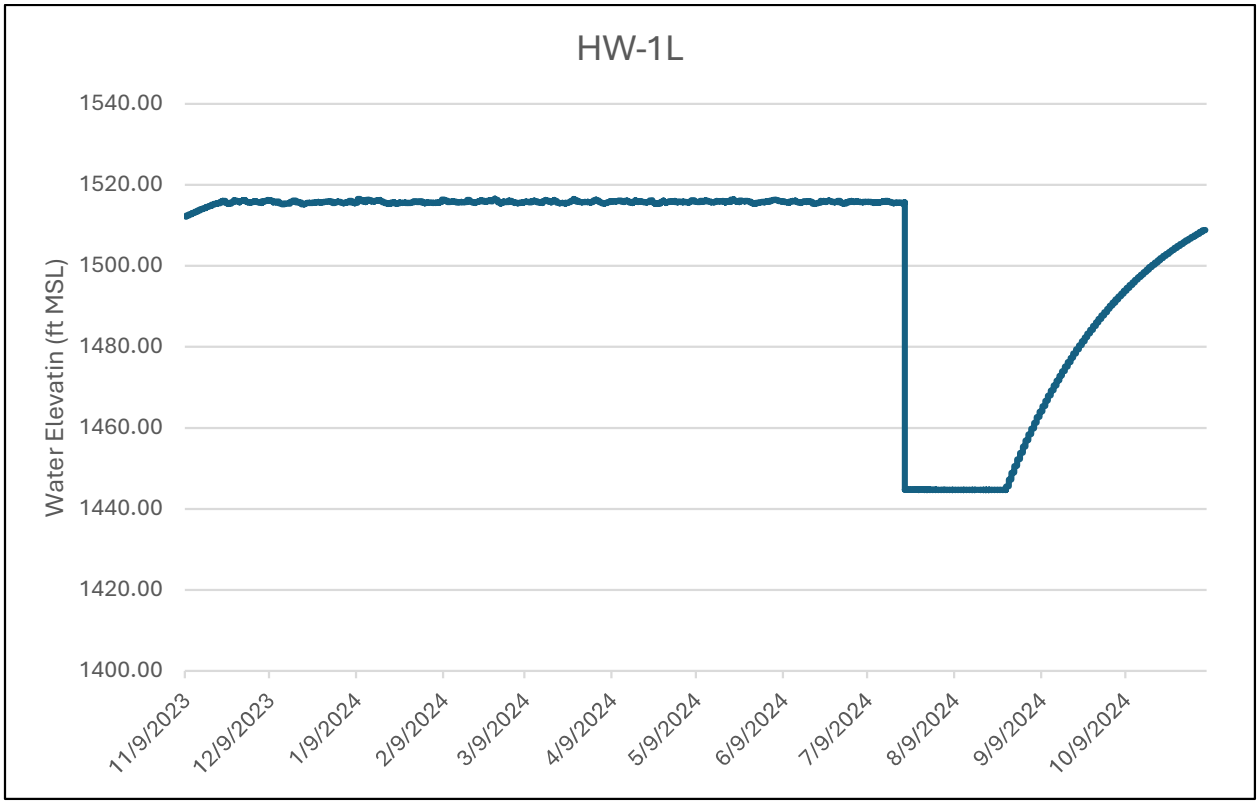


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.

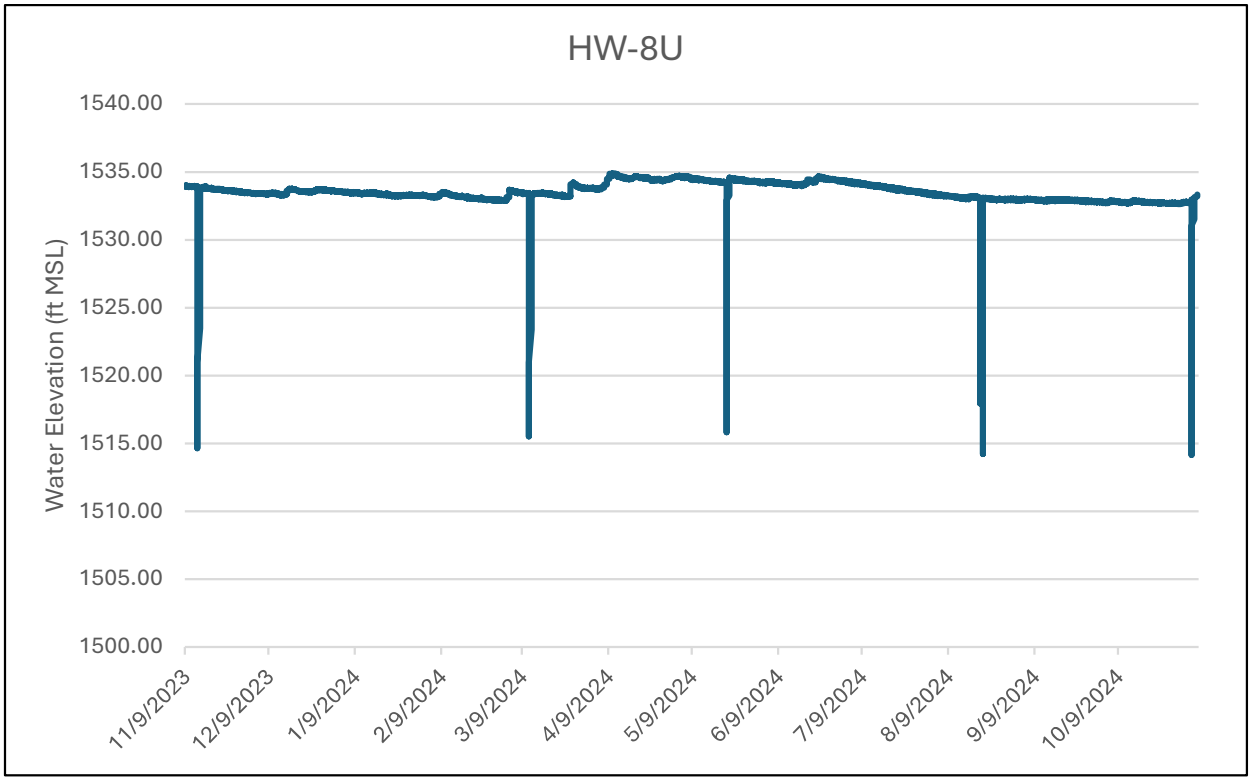


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.
Note: This well is sampled annually in Q3 which accounts for the drop seen only in one quarter.

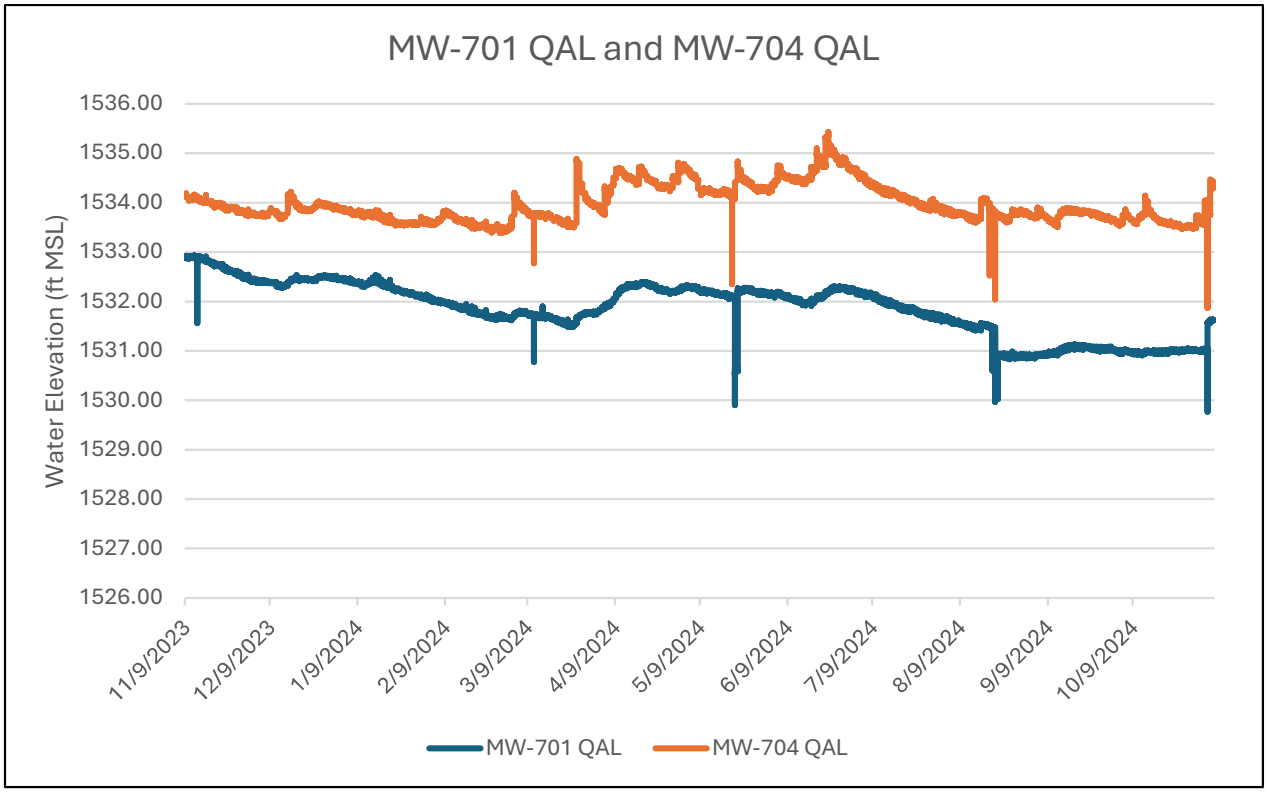
2024 Groundwater Hydrographs
Humboldt Mill



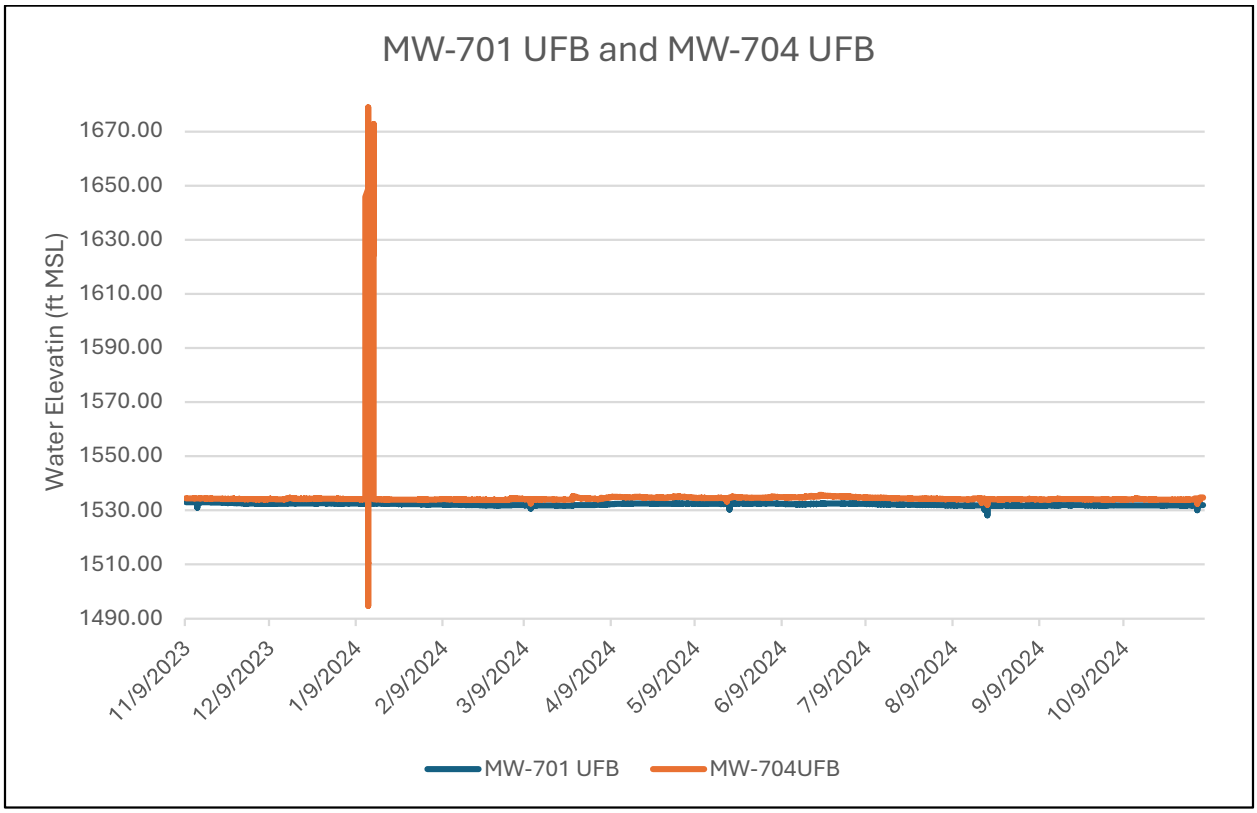
Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.
Note: This well is sampled annually in Q3 which accounts for the drop seen only in one quarter.



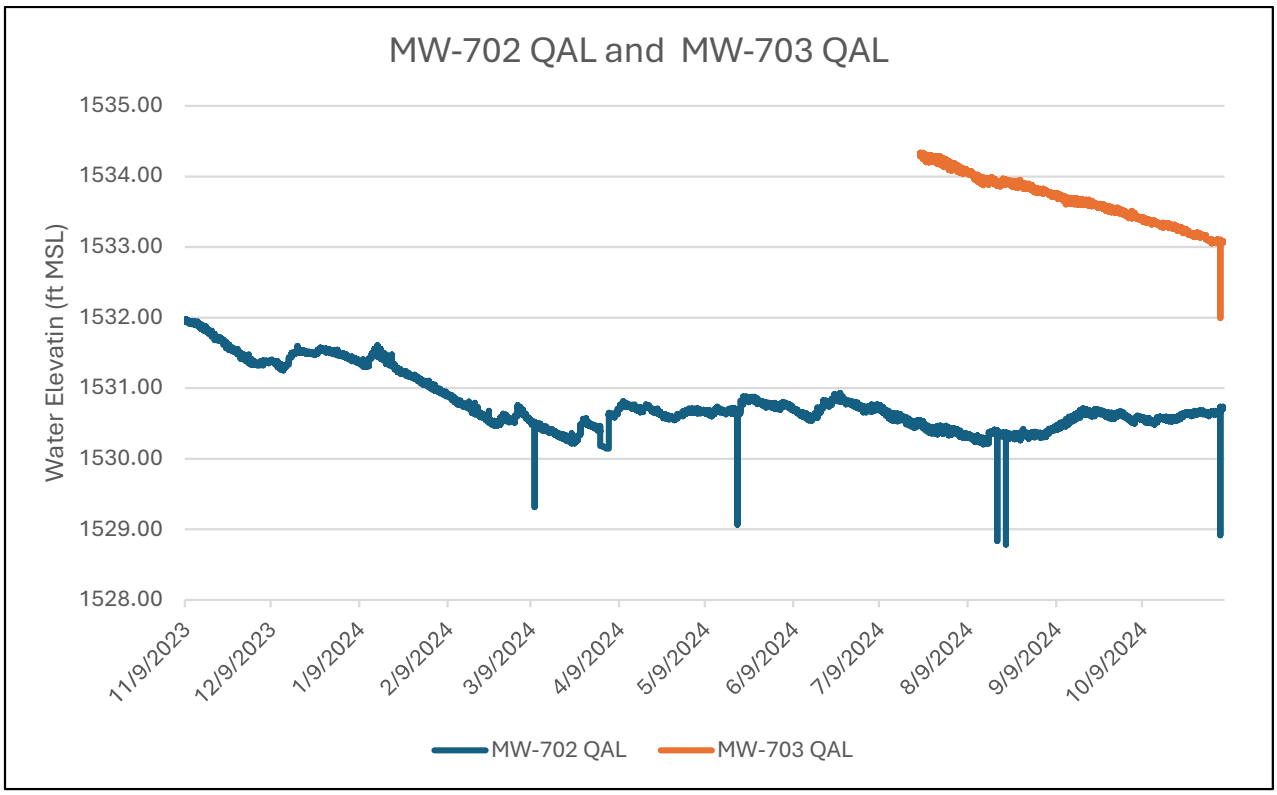
2024 Groundwater Hydrographs
Humboldt Mill



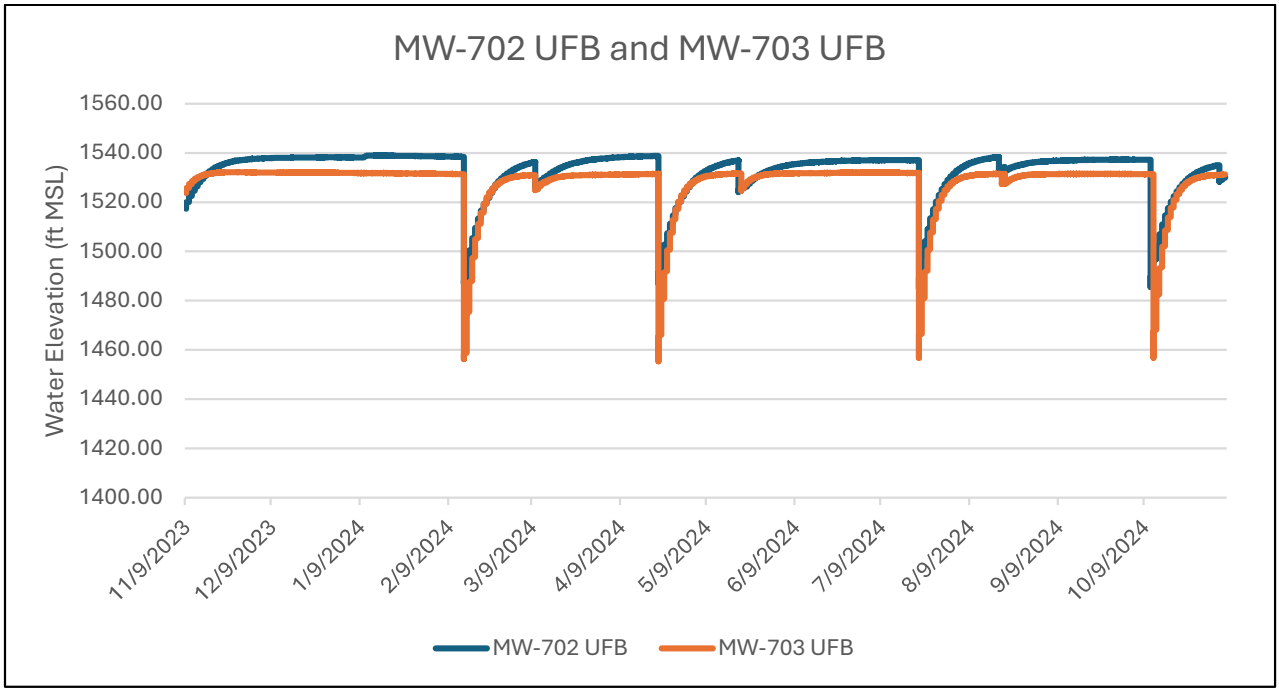
Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.



2024 Groundwater Hydrographs
Humboldt Mill

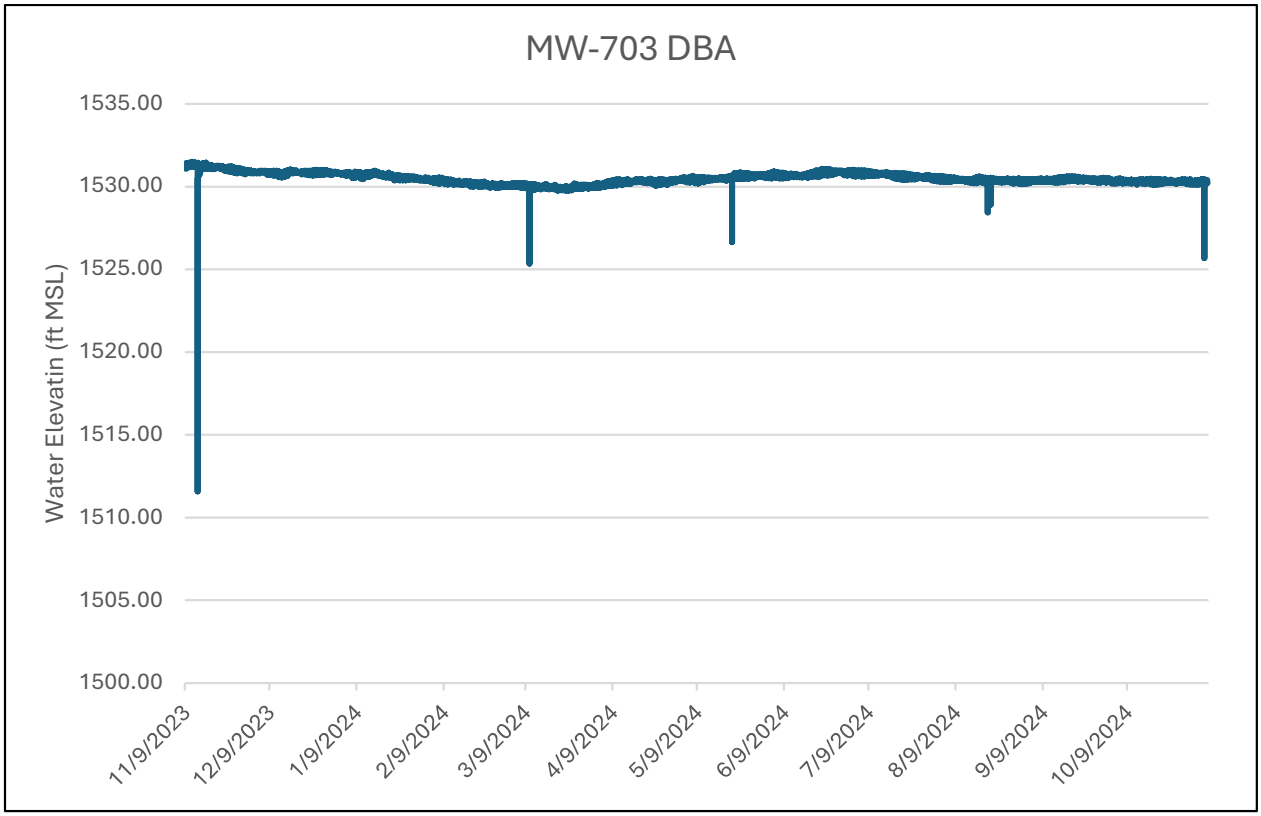


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.
Note: GW elevation data from MW-703 QAL was unavailable from 11/9/2023 to 7/24/2024 due to equipment malfunction.

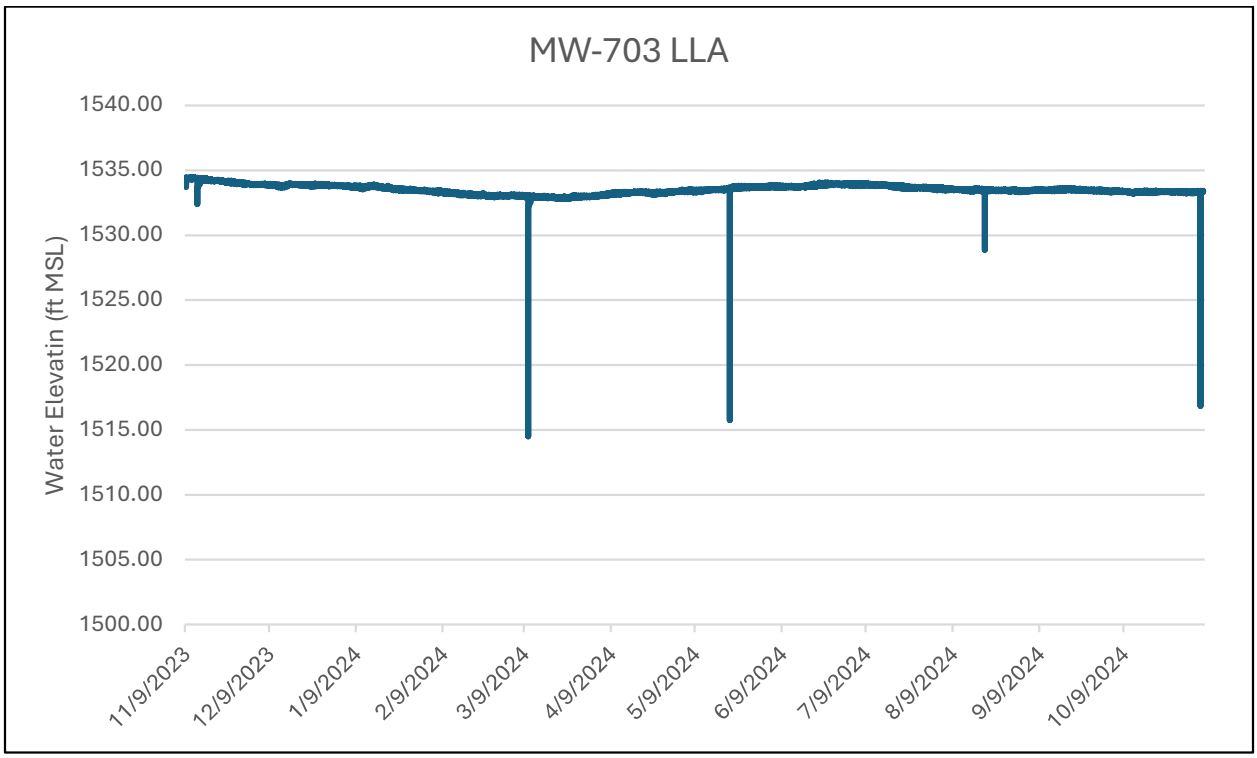


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.

2024 Groundwater Hydrographs
Humboldt Mill

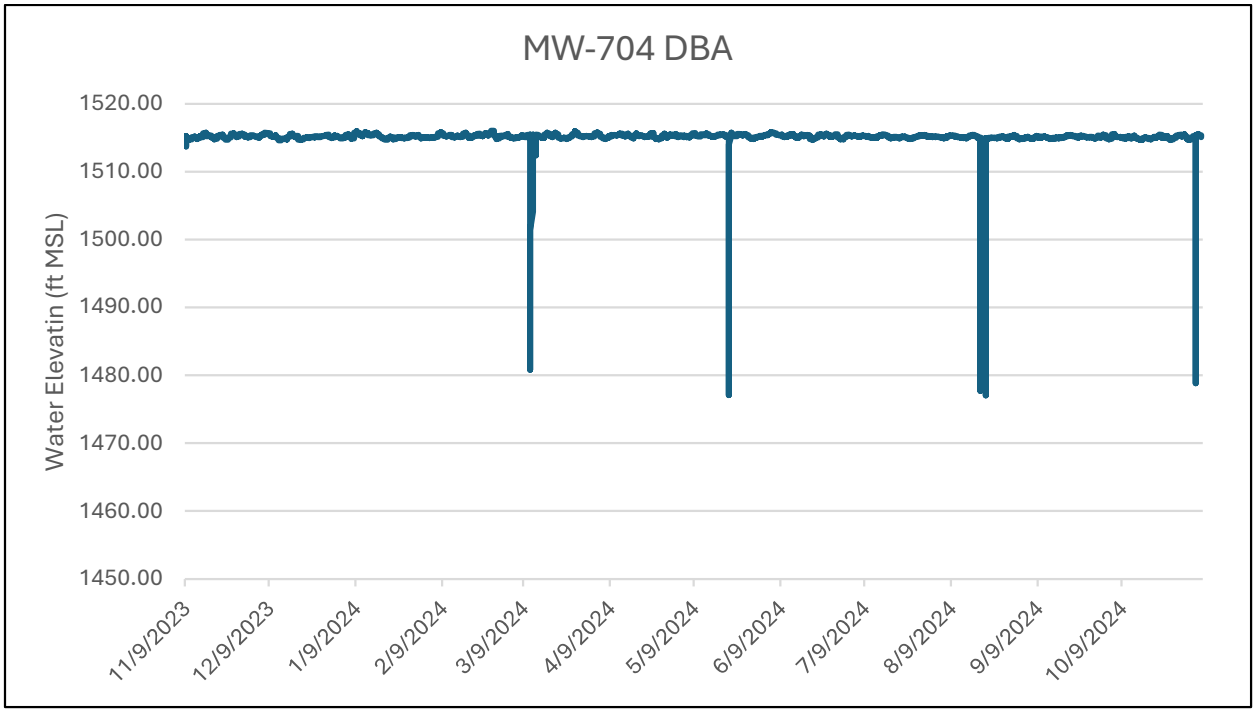


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.

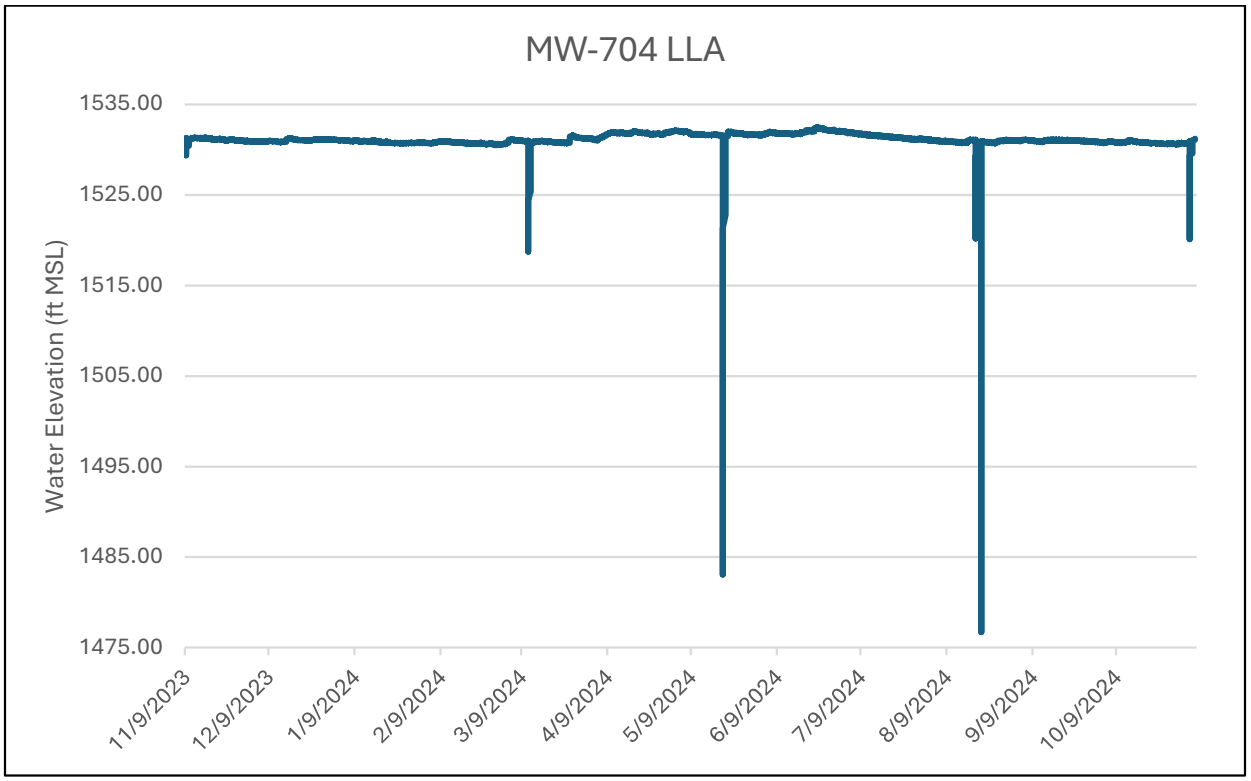


Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.

2024 Groundwater Hydrographs
Humboldt Mill



Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.



Note: The large drops in water level are associated with the location being pumped down in preparation of sampling.

Appendix Q

Humboldt Mill

Continuous Groundwater

Elevation Table

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/09 0:16:30	1530.97	1533.98	1532.83	1474.06	1512.12	1534.01	1532.91	1532.96	1531.97	1517.31		1523.59	1531.07	1533.73	1534.18	1534.47	1515.24	1530.80
2023/11/09 1:16:30	1530.97	1533.98	1532.84	1474.04	1512.14	1534.03	1532.90	1532.96	1531.97	1517.42		1523.70	1531.16	1534.10	1534.19	1534.46	1515.23	1530.87
2023/11/09 2:16:30	1530.97	1533.98	1532.83	1474.01	1512.15	1534.01	1532.91	1532.96	1531.96	1517.54		1523.77	1531.20	1534.26	1534.18	1534.47	1515.21	1530.92
2023/11/09 3:16:30	1530.96	1533.98	1532.84	1473.99	1512.18	1533.98	1532.91	1532.95	1531.97	1517.67		1523.90	1531.21	1534.30	1534.17	1534.45	1514.95	1530.96
2023/11/09 4:16:30	1530.97	1533.98	1532.83	1473.97	1512.16	1533.97	1532.92	1532.96	1531.97	1517.79		1523.98	1531.20	1534.33	1534.17	1534.45	1514.94	1530.99
2023/11/09 5:16:30	1530.97	1533.97	1532.83	1473.95	1512.20	1533.95	1532.92	1532.95	1531.96	1517.90		1524.07	1531.20	1534.33	1534.16	1534.45	1515.17	1531.20
2023/11/09 6:16:30	1530.96	1533.98	1532.82	1473.94	1512.23	1533.93	1532.92	1532.95	1531.96	1518.02		1524.15	1531.18	1534.33	1534.16	1534.45	1515.15	1531.19
2023/11/09 7:16:30	1530.96	1533.97	1532.83	1473.91	1512.24	1533.92	1532.92	1532.95	1531.97	1518.14	*Diver found in a failed state following data download and was replaced ion 7/23/2024	1524.26	1531.21	1534.33	1534.16	1534.44	1515.13	1531.18
2023/11/09 8:16:30	1530.97	1533.98	1532.82	1473.91	1512.26	1533.92	1532.92	1532.96	1531.97	1518.25		1524.34	1531.25	1534.36	1534.16	1534.45	1515.11	1531.20
2023/11/09 9:16:30	1530.97	1533.97	1532.81	1473.91	1512.26	1533.92	1532.91	1532.95	1531.95	1518.37		1524.46	1531.29	1534.38	1534.15	1534.46	1513.74	1531.25
2023/11/09 10:16:30	1530.98	1533.97	1532.82	1473.90	1512.27	1533.93	1532.92	1532.94	1531.97	1518.49		1524.53	1531.34	1534.41	1534.16	1534.46	1515.24	1531.26
2023/11/09 11:16:30	1530.97	1533.96	1532.82	1473.89	1512.28	1533.93	1532.89	1532.94	1531.95	1518.61		1524.61	1531.37	1534.43	1534.14	1534.44	1515.23	1531.28
2023/11/09 12:16:30	1530.97	1533.96	1532.83	1473.88	1512.27	1533.94	1532.91	1532.94	1531.95	1518.71		1524.73	1531.41	1534.46	1534.14	1534.45	1515.21	1531.27
2023/11/09 13:16:30	1530.96	1533.97	1532.84	1473.86	1512.31	1533.95	1532.91	1532.94	1531.96	1518.84		1524.81	1531.41	1534.46	1534.15	1534.45	1515.20	1531.27
2023/11/09 14:16:30	1530.97	1533.97	1532.84	1473.85	1512.32	1533.97	1532.91	1532.95	1531.95	1518.96		1524.93	1531.41	1534.45	1534.14	1534.44	1515.19	1531.28
2023/11/09 15:16:30	1530.97	1533.97	1532.84	1473.84	1512.34	1533.97	1532.91	1532.94	1531.96	1519.06		1524.99	1531.38	1534.44	1534.15	1534.46	1515.17	1531.28
2023/11/09 16:16:30	1530.96	1533.96	1532.85	1473.82	1512.36	1533.95	1532.90	1532.93	1531.94	1519.17		1525.07	1531.35	1534.40	1534.15	1534.44	1515.15	1531.29
2023/11/09 17:16:30	1530.95	1533.97	1532.82	1473.80	1512.37	1533.96	1532.90	1532.94	1531.96	1519.28		1525.15	1531.32	1534.40	1534.14	1534.44	1515.13	1531.29
2023/11/09 18:16:30	1530.96	1533.97	1532.82	1473.79	1512.38	1533.95	1532.90	1532.94	1531.96	1519.38		1525.23	1531.30	1534.37	1534.14	1534.44	1515.11	1531.30
2023/11/09 19:16:30	1530.95	1533.95	1532.82	1473.76	1512.40	1533.94	1532.89	1532.93	1531.95	1519.49		1525.33	1531.28	1534.37	1534.13	1534.42	1515.09	1529.38
2023/11/09 20:16:30	1530.95	1533.95	1532.83	1473.74	1512.42	1533.94	1532.89	1532.93	1531.94	1519.59		1525.41	1531.29	1534.36	1534.13	1534.41	1515.06	1529.68
2023/11/09 21:16:30	1530.95	1533.94	1532.81	1473.71	1512.43	1533.93	1532.90	1532.92	1531.95	1519.71		1525.46	1531.32	1534.38	1534.12	1534.41	1515.04	1529.94
2023/11/09 22:16:30	1530.95	1533.95	1532.81	1473.69	1512.44	1533.95	1532.89	1532.94	1531.96	1519.82		1525.54	1531.36	1534.39	1534.11	1534.42	1515.02	1530.14
2023/11/09 23:16:30	1530.95	1533.94	1532.81	1473.67	1512.44	1533.94	1532.88	1532.93	1531.93	1519.92		1525.62	1531.38	1534.41	1534.11	1534.40	1515.00	1530.32
2023/11/10 0:16:30	1530.94	1533.93	1532.81	1473.65	1512.47	1533.95	1532.87	1532.91	1531.93	1520.03		1525.67	1531.37	1534.41	1534.10	1534.39	1514.97	1530.46
2023/11/10 1:16:30	1530.94	1533.94	1532.81	1473.62	1512.47	1533.95	1532.88	1532.92	1531.93	1520.15		1525.77	1531.36	1534.40	1534.10	1534.39	1514.95	1530.59
2023/11/10 2:16:30	1530.93	1533.95	1532.81	1473.60	1512.49	1533.94	1532.89	1532.93	1531.95	1520.25		1525.86	1531.34	1534.38	1534.09	1534.40	1514.94	1530.70
2023/11/10 3:16:30	1530.95	1533.95	1532.81	1473.59	1512.50	1533.95	1532.90	1532.92	1531.95	1520.36		1525.95	1531.30	1534.37	1534.10	1534.39	1514.93	1530.80
2023/11/10 4:16:30	1530.95	1533.95	1532.82	1473.58	1512.51	1533.94	1532.90	1532.94	1531.94	1520.47		1526.03	1531.25	1534.36	1534.11	1534.41	1514.90	1530.87
2023/11/10 5:16:30	1530.95	1533.95	1532.82	1473.55	1512.53	1533.92	1532.89	1532.92	1531.94	1520.57		1526.08	1531.21	1534.33	1534.10	1534.39	1514.88	1530.92
2023/11/10 6:16:30	1530.95	1533.95	1532.81	1473.53	1512.55	1533.91	1532.88	1532.93	1531.94	1520.68		1526.16	1531.17	1534.31	1534.09	1534.38	1514.87	1530.96
2023/11/10 7:16:30	1530.96	1533.94	1532.82	1473.52	1512.56	1533.90	1532.89	1532.92	1531.95	1520.79		1526.21	1531.18	1534.31	1534.09	1534.39	1514.86	1530.99
2023/11/10 8:16:30	1530.94	1533.95	1532.82	1473.51	1512.57	1533.89	1532.89	1532.93	1531.94	1520.88		1526.31	1531.20	1534.32	1534.10	1534.39	1514.84	1531.03
2023/11/10 9:16:30	1530.94	1533.94	1532.80	1473.49	1512.59	1533.91	1532.88	1532.93	1531.94	1520.98		1526.37	1531.24	1534.34	1534.10	1534.40	1514.82	1531.05
2023/11/10 10:16:30	1530.94	1533.94	1532.80	1473.47	1512.60	1533.90	1532.90	1532.93	1531.95	1521.09		1526.46	1531.29	1534.36	1534.09	1534.39	1514.82	1531.08
2023/11/10 11:16:30	1530.96	1533.95	1532.80	1473.47	1512.61	1533.93	1532.90	1532.94	1531.95	1521.20		1526.52	1531.36	1534.41	1534.09	1534.41	1514.82	1531.12
2023/11/10 12:16:30	1530.96	1533.96	1532.84	1473.48	1512.62	1533.96	1532.91	1532.95	1531.94	1521.31		1526.59	1531.41	1534.44	1534.10	1534.40	1514.82	1531.14
2023/11/10 13:16:30	1530.97	1533.96	1532.83	1473.47	1512.63	1533.97	1532.90	1532.94	1531.94	1521.39		1526.66	1531.44	1534.45	1534.08	1534.40	1514.81	1531.15
2023/11/10 14:16:30	1530.97	1533.94	1532.84	1473.46	1512.64	1533.97	1532.89	1532.92	1531.95	1521.48		1526.72	1531.42	1534.43	1534.10	1534.39	1514.78	1531.17
2023/11/10 15:16:30	1530.94	1533.93	1532.82	1473.44	1512.64	1533.96	1532.89	1532.93	1531.93	1521.57		1526.77	1531.39	1534.42	1534.09	1534.38	1514.77	1531.17
2023/11/10 16:16:30	1530.95	1533.94	1532.82	1473.42	1512.64	1533.96	1532.88	1532.92	1531.93	1521.69		1526.84	1531.37	1534.41	1534.07	1534.37	1514.76	1531.17
2023/11/10 17:16:30	1530.95	1533.93	1532.82	1473.41	1512.67	1533.95	1532.90	1532.93	1531.93	1521.77		1526.87	1531.34	1534.39	1534.08	1534.37	1514.75	1531.20
2023/11/10 18:16:30	1530.96	1533.93	1532.82	1473.40	1512.69	1533.94	1532.88	1532.92	1531.93	1521.87		1526.94	1531.32	1534.37	1534.08	1534.37	1514.74	1531.20
2023/11/10 19:16:30	1530.95	1533.93	1532.82	1473.39	1512.70	1533.91	1532.89	1532.91	1531.92	1521.96		1527.03	1531.29	1534.35	1534.07	1534.36	1514.73	1531.19
2023/11/10 20:16:30	1530.95	1533.92	1532.81	1473.38	1512.72	1533.92	1532.88	1532.91	1531.91	1522.05		1527.08	1531.29	1534.36	1534.06	1534.36	1514.73	1531.18
2023/11/10 21:16:30	1530.95	1533.91	1532.79	1473.39	1512.73	1533.91	1532.90	1532.92	1531.92	1522.15		1527.11	1531.31	1534.35	1534.04	1534.36	1514.75	1531.20
2023/11/10 22:16:30	1530.96	1533.92	1532.79	1473.41	1512.75	1533.91	1532.88	1532.92	1531.92	1522.25		1527.16	1531.35	1534.38	1534.05	1534.38	1514.76	1531.20
2023/11/10 23:16:30	1530.95	1533.92	1532.80	1473.42	1512.76	1533.93	1532.89	1532.92	1531.92	1522.34		1527.24	1531.38	1534.40	1534.05	1534.38	1514.78	1531.21
2023/11/11 0:16:30	1530.97	1533.92	1532.81	1473.43	1512.78	1533.94	1532.90	1532.92	1531.93	1522.44		1527.31	1531.40	1534.42	1534.06	1534.37	1514.79	1531.21
2023/11/11 1:16:30	1530.96	1533.92	1532.80	1473.44	1512.80	1533.95	1532.89	1532.93	1531.92	1522.54		1527.36	1531.40	1534.42	1534.06	1534.38	1514.79	1531.23
2023/11/11 2:16:30	1530.97	1533.93	1532.81	1473.45	1512.80	1533.95	1532.90	1532.93	1531.93	1522.64		1527.43	1531.39	1534.40	1534.06	1534.38	1514.80	1531.25
2023/11/11 3:16:30	1530.96	1533.93	1532.81	1473.46	1512.82	1533.94	1532.89	1532.93	1531.93	1522.73		1527.51	1531.33	1534.37	1534.08	1534.38	1514.81	1531.24
2023/11/11 4:16:30	1530.98	1533.93	1532.82	1473.46	1512.84	1533.92	1532.89	1532.93	1531.93	1522.82		1527.56	1531.28	1534.36	1534.07	1534.38	1514.81	1531.25
2023/11/11 5:16:30	1530.98	1533.93	1532.81	1473.46	1512.86	1533.92	1532.90	1532.93	1531.94	1522.92		1527.61	1531.24	1534.33	1534.07	1534.38	1514.82	1531.24
2023/11/11 6:16:30	1530.98	1533.93	1532.81	1473.47	1512.87	1533.89	1532.90	1532.93	1531.92	1523.01		1527.68	1531.20	1534.31	1534.07	1534.38	1514.83	1531.24
2023/11/11 7:16:30	1530.97	1533.92	1532.79	1473.48	1512.87	1533.88	1532.90	1532.93	1531.94	1523.10		1527.74	1531.18	1534.30	1534.07	1534.38	1514.84	1531.23
2023/11/11 8:16:30	1530.98	1533.92	1532.82	1473.49	1512.88	1533.88	1532.89	1532.93	1531.93	1523.17		1527.77	1531.21	1534.31	1534.07	1534.39	1514.84	1531.23
2023/11/11 9:16:30	1530.98	1533.93	1532.80	1473.50	1512.88	1533.88	1532.89	1532.93	1531.93	1523.26		1527.80	1531.22	1534.32	1534.07	1534.38	1514.86	1531.23
2023/11/11 10:16:30	1530.98	1533.93	1532.81	1473.51	1512.91	1533.88	1532.89	1532.93	1531.92	1523.36		1527.89	1531.28	1534.36	1534.06	1534.38	1514.87	1531.22
2023/11/11 11:16:30	1530.98	1533.91	1532.80	1473.53	1512.92	1533.91	1532.90	1532.94	1531.93	1523.46		1527.91	1531.36	1534.40	1534.07	1534.39	1514.88	1531.26
2023/11/11 12:16:30	1530.99	1533.94	1532.81	1473.54	1512.91	1533.92	1532.92	1532.95	1531.95	1523.55		1527.95	1531.42	1534.44	1534.06	1534.39	1514.91	1531.25
2023/11/11 13:16:30	1531.01	1533.95	1532.83	1473.57	1512.93	1533.95	1532.92	1532.95	1531.94	1523.64		1528.01	1531.48	1534.47	1534.06	1534.41	1514.94	1531.26
2023/11/11 14:16:30	1531.01	1533.95	1532.83	1473.59	1512.94	1533.95	1532.91	1532.95	1531.93	1523.71		1528.05	1531.50	1534.48	1534.07	1534.41	1514.96	1531.28
2023/11/11 15:16:30	1531.00	1533.93	1532.84	1473.61	1512.95	1533.96	1532.90	1532.94	1531.93	1523.80		1528.09	1531.48	1534.46	1534.07	1534.39	1514.96	1531.27
2023/11/11 16:16:30	1531.00	1533.93	1532.82	1473.62	1512.97	1533.95	1532.90	1532.94	1531.93	1523.88		1528.15	1531.48	1534.45	1534.06	1534.38	1514.98	1531.27
2023/11/11 17:16:30	1530.98	1533.92	1532.82	1473.63	1512.98	1533.95	1532.90	1532.94	1531.94	1523.98		1528.22	1531.43	1534.43	1534.06	1534.39	1514.99	1531.28

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/11 18:16:30	1530.99	1533.92	1532.83	1473.65	1513.01	1533.94	1532.90	1532.94	1531.92	1524.05		1528.23	1531.40	1534.40	1534.07	1534.39	1515.00	1531.28
2023/11/11 19:16:30	1530.99	1533.92	1532.83	1473.66	1513.02	1533.91	1532.90	1532.94	1531.92	1524.14		1528.31	1531.36	1534.39	1534.07	1534.38	1515.01	1531.27
2023/11/11 20:16:30	1530.98	1533.92	1532.82	1473.67	1513.04	1533.91	1532.91	1532.93	1531.91	1524.21		1528.35	1531.35	1534.39	1534.06	1534.38	1515.03	1531.27
2023/11/11 21:16:30	1530.99	1533.91	1532.81	1473.69	1513.05	1533.91	1532.91	1532.94	1531.91	1524.30		1528.38	1531.36	1534.39	1534.05	1534.39	1515.07	1531.27
2023/11/11 22:16:30	1531.01	1533.92	1532.83	1473.73	1513.07	1533.91	1532.90	1532.95	1531.92	1524.39		1528.43	1531.40	1534.41	1534.07	1534.40	1515.10	1531.28
2023/11/11 23:16:30	1531.00	1533.91	1532.83	1473.76	1513.07	1533.92	1532.90	1532.94	1531.91	1524.47		1528.47	1531.43	1534.42	1534.08	1534.40	1515.12	1531.28
2023/11/12 0:16:30	1531.00	1533.91	1532.82	1473.78	1513.09	1533.92	1532.90	1532.94	1531.91	1524.55		1528.54	1531.44	1534.44	1534.06	1534.40	1515.14	1531.28
2023/11/12 1:16:30	1531.01	1533.92	1532.84	1473.80	1513.10	1533.94	1532.91	1532.95	1531.92	1524.64		1528.58	1531.44	1534.44	1534.09	1534.41	1515.15	1531.29
2023/11/12 2:16:30	1531.00	1533.92	1532.84	1473.81	1513.12	1533.96	1532.93	1532.96	1531.93	1524.75		1528.64	1531.44	1534.45	1534.11	1534.43	1515.17	1531.32
2023/11/12 3:16:30	1531.01	1533.94	1532.84	1473.83	1513.11	1533.95	1532.91	1532.96	1531.93	1524.82		1528.66	1531.40	1534.43	1534.12	1534.43	1515.17	1531.31
2023/11/12 4:16:30	1531.00	1533.93	1532.85	1473.83	1513.13	1533.95	1532.92	1532.96	1531.94	1524.91		1528.70	1531.35	1534.41	1534.13	1534.44	1515.18	1531.33
2023/11/12 5:16:30	1531.01	1533.94	1532.85	1473.84	1513.14	1533.92	1532.93	1532.96	1531.94	1524.98		1528.75	1531.28	1534.37	1534.14	1534.45	1515.19	1531.31
2023/11/12 6:16:30	1531.00	1533.93	1532.83	1473.85	1513.16	1533.91	1532.92	1532.95	1531.94	1525.07		1528.80	1531.24	1534.35	1534.15	1534.44	1515.19	1531.31
2023/11/12 7:16:30	1530.99	1533.93	1532.83	1473.84	1513.17	1533.89	1532.91	1532.95	1531.93	1525.14		1528.84	1531.20	1534.33	1534.15	1534.44	1515.18	1531.30
2023/11/12 8:16:30	1531.01	1533.93	1532.82	1473.84	1513.18	1533.88	1532.92	1532.96	1531.93	1525.22		1528.89	1531.20	1534.32	1534.16	1534.45	1515.18	1531.30
2023/11/12 9:16:30	1531.00	1533.92	1532.84	1473.83	1513.18	1533.88	1532.91	1532.94	1531.93	1525.31		1528.90	1531.22	1534.33	1534.15	1534.43	1515.17	1531.30
2023/11/12 10:16:30	1531.00	1533.93	1532.83	1473.82	1513.21	1533.89	1532.90	1532.95	1531.93	1525.39		1528.97	1531.26	1534.36	1534.16	1534.42	1515.15	1531.30
2023/11/12 11:16:30	1530.99	1533.93	1532.83	1473.80	1513.22	1533.90	1532.90	1532.96	1531.93	1525.46		1529.00	1531.31	1534.39	1534.15	1534.44	1515.15	1531.31
2023/11/12 12:16:30	1530.99	1533.94	1532.83	1473.80	1513.22	1533.92	1532.92	1532.96	1531.94	1525.54		1529.08	1531.39	1534.42	1534.15	1534.45	1515.14	1531.32
2023/11/12 13:16:30	1530.99	1533.94	1532.85	1473.80	1513.24	1533.93	1532.90	1532.95	1531.93	1525.60		1529.10	1531.44	1534.45	1534.15	1534.44	1515.13	1531.31
2023/11/12 14:16:30	1530.99	1533.92	1532.84	1473.79	1513.27	1533.95	1532.90	1532.95	1531.93	1525.67		1529.14	1531.46	1534.47	1534.14	1534.43	1515.13	1531.32
2023/11/12 15:16:30	1530.98	1533.92	1532.84	1473.78	1513.27	1533.96	1532.89	1532.94	1531.92	1525.76		1529.18	1531.46	1534.46	1534.13	1534.42	1515.11	1531.32
2023/11/12 16:16:30	1530.98	1533.91	1532.83	1473.76	1513.27	1533.96	1532.91	1532.94	1531.92	1525.85		1529.18	1531.45	1534.46	1534.14	1534.41	1515.09	1531.33
2023/11/12 17:16:30	1530.98	1533.93	1532.85	1473.75	1513.29	1533.97	1532.91	1532.94	1531.93	1525.92		1529.25	1531.44	1534.45	1534.15	1534.42	1515.07	1531.34
2023/11/12 18:16:30	1530.98	1533.92	1532.83	1473.72	1513.30	1533.94	1532.89	1532.92	1531.91	1525.97		1529.26	1531.37	1534.40	1534.13	1534.40	1515.04	1531.33
2023/11/12 19:16:30	1530.96	1533.91	1532.82	1473.69	1513.32	1533.92	1532.88	1532.93	1531.91	1526.04		1529.28	1531.33	1534.38	1534.12	1534.39	1515.01	1531.30
2023/11/12 20:16:30	1530.95	1533.90	1532.82	1473.66	1513.35	1533.93	1532.87	1532.93	1531.91	1526.11		1529.33	1531.31	1534.37	1534.12	1534.40	1514.99	1531.31
2023/11/12 21:16:30	1530.96	1533.91	1532.82	1473.64	1513.37	1533.93	1532.88	1532.93	1531.90	1526.18		1529.37	1531.31	1534.35	1534.11	1534.39	1514.98	1531.31
2023/11/12 22:16:30	1530.73	1514.58	1532.97	1473.63	1513.38	1533.91	1532.90	1532.98	1531.91	1526.27		1529.39	1531.33	1534.37	1534.10	1534.40	1514.98	1531.31
2023/11/12 23:16:30	1530.75	1533.92	1532.99	1473.64	1513.38	1533.93	1532.91	1533.01	1531.92	1526.36		1529.44	1531.37	1534.41	1534.12	1534.40	1514.97	1531.32
2023/11/13 0:16:30	1530.74	1533.92	1532.98	1473.62	1513.40	1533.95	1532.90	1533.03	1531.93	1526.42		1529.44	1531.38	1534.40	1534.13	1534.41	1514.94	1531.32
2023/11/13 1:16:30	1530.75	1533.92	1532.99	1473.59	1513.41	1533.95	1532.90	1533.04	1531.93	1526.50		1529.50	1531.40	1534.41	1534.13	1534.40	1514.91	1531.32
2023/11/13 2:16:30	1530.75	1533.92	1533.00	1473.56	1513.43	1533.96	1532.90	1533.03	1531.92	1526.57		1529.54	1531.37	1534.42	1534.13	1534.41	1514.89	1531.32
2023/11/13 3:16:30	1530.75	1533.92	1533.00	1473.54	1513.44	1533.94	1532.89	1533.03	1531.92	1526.64		1529.60	1531.34	1534.39	1534.11	1534.40	1514.87	1531.30
2023/11/13 4:16:30	1530.74	1533.91	1532.98	1473.52	1513.47	1533.92	1532.89	1533.03	1531.92	1526.69		1529.60	1531.28	1534.35	1534.08	1534.39	1514.86	1531.30
2023/11/13 5:16:30	1530.75	1533.90	1532.98	1473.52	1513.47	1533.91	1532.89	1533.03	1531.93	1526.76		1529.63	1531.24	1534.33	1534.09	1534.40	1514.86	1531.29
2023/11/13 6:16:30	1530.75	1533.91	1532.98	1473.52	1513.47	1533.89	1532.90	1533.02	1531.92	1526.84		1529.68	1531.18	1534.31	1534.09	1534.41	1514.85	1531.29
2023/11/13 7:16:30	1530.75	1533.91	1532.98	1473.51	1513.47	1533.87	1532.91	1533.02	1531.94	1526.92		1529.74	1531.16	1534.28	1534.10	1534.40	1514.85	1531.29
2023/11/13 8:16:30	1530.75	1533.92	1532.97	1473.50	1513.48	1533.86	1532.90	1533.02	1531.93	1526.98		1529.77	1531.13	1534.28	1534.09	1534.41	1514.85	1531.28
2023/11/13 9:16:30	1530.76	1533.92	1532.97	1473.50	1513.52	1533.84	1532.89	1533.00	1531.93	1527.05		1529.77	1531.12	1534.27	1534.09	1534.39	1514.84	1531.26
2023/11/13 10:16:30	1530.75	1533.91	1532.96	1473.49	1513.51	1533.86	1532.89	1533.00	1531.91	1527.10		1529.80	1531.16	1534.29	1534.08	1534.38	1514.83	1531.26
2023/11/13 11:16:30	1530.75	1533.90	1532.96	1473.48	1513.53	1533.85	1532.89	1533.00	1531.92	1527.17		1529.85	1531.23	1534.32	1534.08	1534.39	1514.83	1531.27
2023/11/13 12:16:30	1530.77	1533.90	1532.96	1473.49	1513.53	1533.87	1532.91	1533.00	1531.91	1527.24		1529.86	1531.29	1534.36	1534.06	1534.40	1514.85	1531.27
2023/11/13 13:16:30	1530.77	1533.90	1532.98	1473.51	1513.55	1533.90	1532.91	1532.99	1531.91	1527.30		1529.90	1531.38	1534.41	1534.08	1534.39	1514.86	1531.28
2023/11/13 14:16:30	1530.74	1533.91	1532.97	1473.51	1513.57	1533.89	1532.88	1532.98	1531.89	1527.35		1529.90	1531.41	1534.41	1534.06	1534.38	1514.86	1531.26
2023/11/13 15:16:30	1530.76	1533.89	1532.96	1473.52	1513.61	1533.92	1532.89	1532.97	1531.89	1527.41		1529.94	1531.44	1534.43	1534.06	1534.39	1514.88	1531.26
2023/11/13 16:16:30	1530.75	1533.88	1532.96	1473.53	1513.62	1533.91	1532.89	1532.96	1531.90	1527.48		1529.96	1531.44	1534.44	1534.06	1534.39	1514.89	1531.27
2023/11/13 17:16:30	1530.76	1533.88	1532.95	1473.54	1513.64	1533.92	1532.88	1532.96	1531.88	1527.54		1529.99	1531.42	1534.42	1534.05	1534.37	1514.90	1531.27
2023/11/13 18:16:30	1530.70	1533.87	1530.61	1473.56	1513.65	1533.91	1532.89	1532.96	1531.88	1527.60		1529.98	1531.39	1534.40	1534.05	1534.36	1514.92	1531.27
2023/11/13 19:16:30	1530.76	1533.44	1523.07	1473.58	1513.65	1533.91	1531.56	1532.93	1531.88	1527.67		1530.04	1511.58	1534.27	1534.05	1534.36	1514.95	1531.28
2023/11/13 20:16:30	1530.76	1533.88	1525.95	1473.61	1513.65	1515.84	1532.86	1530.96	1531.89	1527.73		1530.07	1522.55	1532.42	1534.04	1534.39	1514.99	1531.29
2023/11/13 21:16:30	1530.79	1533.89	1528.02	1473.65	1513.68	1514.64	1532.90	1532.97	1531.89	1527.80		1530.09	1528.45	1532.56	1534.05	1534.39	1515.04	1531.29
2023/11/13 22:16:30	1530.79	1533.88	1529.47	1473.70	1513.68	1518.06	1532.89	1532.97	1531.89	1527.88		1530.09	1529.91	1533.21	1534.06	1534.41	1515.08	1531.29
2023/11/13 23:16:30	1530.80	1533.90	1530.50	1473.74	1513.71	1520.99	1532.91	1532.97	1531.89	1527.94		1530.13	1530.50	1533.70	1534.07	1534.40	1515.11	1531.29
2023/11/14 0:16:30	1530.79	1533.88	1531.23	1473.77	1513.71	1523.48	1532.89	1532.96	1531.90	1528.00		1530.15	1530.81	1533.98	1534.08	1534.41	1515.13	1531.30
2023/11/14 1:16:30	1530.79	1533.88	1531.73	1473.79	1513.74	1525.61	1532.90	1532.96	1531.91	1528.07		1530.17	1530.98	1534.15	1534.08	1534.41	1515.16	1531.31
2023/11/14 2:16:30	1530.81	1533.90	1532.09	1473.81	1513.74	1527.37	1532.89	1532.96	1531.91	1528.13		1530.24	1531.09	1534.23	1534.08	1534.42	1515.17	1531.31
2023/11/14 3:16:30	1530.79	1533.89	1532.34	1473.82	1513.74	1528.84	1532.89	1532.96	1531.90	1528.19		1530.24	1531.14	1534.27	1534.09	1534.42	1515.17	1531.32
2023/11/14 4:16:30	1530.80	1533.89	1532.48	1473.83	1513.75	1530.02	1532.90	1532.96	1531.91	1528.26		1530.23	1531.14	1534.28	1534.08	1534.41	1515.19	1531.31
2023/11/14 5:16:30	1530.80	1533.89	1532.58	1473.85	1513.77	1530.94	1532.90	1532.95	1531.89	1528.32		1530.27	1531.13	1534.26	1534.08	1534.41	1515.20	1531.30
2023/11/14 6:16:30	1530.80	1533.88	1532.67	1473.86	1513.76	1531.67	1532.90	1532.95	1531.91	1528.38		1530.30	1531.11	1534.25	1534.09	1534.42	1515.21	1531.31
2023/11/14 7:16:30	1530.79	1533.88	1532.71	1473.87	1513.77	1532.21	1532.89	1532.95	1531.90	1528.43		1530.34	1531.09	1534.23	1534.08	1534.40	1515.24	1531.29
2023/11/14 8:16:30	1530.81	1533.90	1532.75	1473.90	1513.79	1532.64	1532.90	1532.95	1531.91	1528.50		1530.38	1531.08	1534.23	1534.08	1534.41	1515.26	1531.29
2023/11/14 9:16:30	1530.78	1533.89	1532.75	1473.92	1513.79	1532.93	1532.89	1532.94	1531.89	1528.56		1530.39	1531.07	1534.22	1534.08	1534.40	1515.27	1531.28
2023/11/14 10:16:30	1530.79	1533.88	1532.77	1473.92	1513.79	1533.16	1532.88	1532.92	1531.88	1528.61		1530.42	1531.10	1534.22	1534.08	1534.40	1515.27	1531.27
2023/11/14 11:16:30	1530.78	1533.87	1532.77	1473.92	1513.80	1533.31	1532.88	1532.92	1531.87	1528.65		1530.39	1531.13	1534.25	1534.07	1534.37	1515.27	1531.26

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/14 12:16:30	1530.78	1533.86	1532.78	1473.93	1513.82	1533.47	1532.88	1532.94	1531.88	1528.72		1530.42	1531.20	1534.29	1534.08	1534.38	1515.27	1531.27
2023/11/14 13:16:30	1530.77	1533.88	1532.81	1473.93	1513.84	1533.58	1532.88	1532.93	1531.88	1528.77		1530.47	1531.26	1534.33	1534.08	1534.38	1515.26	1531.29
2023/11/14 14:16:30	1530.78	1533.87	1532.82	1473.91	1513.85	1533.67	1532.86	1532.92	1531.89	1528.84		1530.49	1531.31	1534.37	1534.09	1534.38	1515.24	1531.29
2023/11/14 15:16:30	1530.77	1533.88	1532.83	1473.89	1513.87	1533.74	1532.87	1532.91	1531.88	1528.90		1530.52	1531.36	1534.40	1534.09	1534.37	1515.21	1531.29
2023/11/14 16:16:30	1530.76	1533.89	1532.82	1473.86	1513.88	1533.77	1532.87	1532.90	1531.87	1528.96		1530.57	1531.37	1534.40	1534.09	1534.37	1515.17	1531.29
2023/11/14 17:16:30	1530.73	1533.87	1532.83	1473.82	1513.89	1533.81	1532.85	1532.91	1531.88	1529.00		1530.57	1531.37	1534.39	1534.07	1534.35	1515.13	1531.29
2023/11/14 18:16:30	1530.74	1533.87	1532.83	1473.79	1513.91	1533.82	1532.85	1532.88	1531.87	1529.06		1530.59	1531.35	1534.37	1534.07	1534.35	1515.10	1531.28
2023/11/14 19:16:30	1530.71	1533.85	1532.81	1473.74	1513.92	1533.81	1532.83	1532.88	1531.85	1529.10		1530.59	1531.30	1534.34	1534.05	1534.33	1515.06	1531.26
2023/11/14 20:16:30	1530.72	1533.84	1532.79	1473.72	1513.93	1533.82	1532.85	1532.88	1531.84	1529.16		1530.61	1531.29	1534.34	1534.03	1534.33	1515.06	1531.26
2023/11/14 21:16:30	1530.73	1533.85	1532.81	1473.72	1513.96	1533.82	1532.84	1532.89	1531.87	1529.22		1530.64	1531.29	1534.32	1534.02	1534.33	1515.07	1531.27
2023/11/14 22:16:30	1530.75	1533.86	1532.80	1473.73	1513.96	1533.82	1532.84	1532.89	1531.85	1529.27		1530.61	1531.29	1534.32	1534.02	1534.34	1515.09	1531.26
2023/11/14 23:16:30	1530.77	1533.86	1532.80	1473.74	1513.97	1533.84	1532.85	1532.90	1531.87	1529.34		1530.67	1531.30	1534.34	1534.05	1534.36	1515.10	1531.28
2023/11/15 0:16:30	1530.77	1533.87	1532.82	1473.76	1514.00	1533.85	1532.88	1532.91	1531.87	1529.40		1530.68	1531.33	1534.36	1534.04	1534.36	1515.11	1531.29
2023/11/15 1:16:30	1530.78	1533.87	1532.82	1473.76	1513.99	1533.87	1532.87	1532.91	1531.87	1529.47		1530.73	1531.35	1534.37	1534.07	1534.37	1515.10	1531.29
2023/11/15 2:16:30	1530.77	1533.88	1532.83	1473.75	1514.01	1533.88	1532.87	1532.91	1531.88	1529.52		1530.77	1531.36	1534.37	1534.08	1534.38	1515.09	1531.30
2023/11/15 3:16:30	1530.78	1533.88	1532.82	1473.75	1514.01	1533.89	1532.86	1532.92	1531.88	1529.58		1530.79	1531.35	1534.37	1534.07	1534.37	1515.08	1531.30
2023/11/15 4:16:30	1530.78	1533.87	1532.83	1473.73	1514.03	1533.87	1532.87	1532.92	1531.87	1529.62		1530.77	1531.29	1534.34	1534.07	1534.36	1515.08	1531.28
2023/11/15 5:16:30	1530.79	1533.87	1532.82	1473.73	1514.04	1533.88	1532.87	1532.92	1531.88	1529.68		1530.81	1531.28	1534.32	1534.05	1534.37	1515.09	1531.28
2023/11/15 6:16:30	1530.78	1533.88	1532.82	1473.74	1514.04	1533.86	1532.86	1532.92	1531.87	1529.72		1530.84	1531.23	1534.29	1534.06	1534.37	1515.09	1531.28
2023/11/15 7:16:30	1530.78	1533.87	1532.80	1473.74	1514.07	1533.83	1532.84	1532.90	1531.86	1529.77		1530.84	1531.16	1534.26	1534.04	1534.35	1515.09	1531.26
2023/11/15 8:16:30	1530.77	1533.86	1532.79	1473.74	1514.08	1533.82	1532.86	1532.91	1531.86	1529.81		1530.85	1531.11	1534.24	1534.02	1534.36	1515.11	1531.26
2023/11/15 9:16:30	1530.79	1533.87	1532.80	1473.77	1514.09	1533.81	1532.86	1532.91	1531.86	1529.86		1530.87	1531.10	1534.23	1534.03	1534.36	1515.13	1531.26
2023/11/15 10:16:30	1530.79	1533.86	1532.78	1473.79	1514.10	1533.80	1532.85	1532.90	1531.85	1529.92		1530.87	1531.10	1534.22	1534.03	1534.36	1515.15	1531.24
2023/11/15 11:16:30	1530.78	1533.86	1532.78	1473.81	1514.09	1533.81	1532.86	1532.91	1531.87	1529.98		1530.91	1531.13	1534.24	1534.05	1534.36	1515.17	1531.26
2023/11/15 12:16:30	1530.79	1533.86	1532.79	1473.83	1514.10	1533.80	1532.85	1532.90	1531.85	1530.01		1530.91	1531.17	1534.27	1534.03	1534.36	1515.18	1531.23
2023/11/15 13:16:30	1530.78	1533.85	1532.77	1473.84	1514.13	1533.80	1532.84	1532.90	1531.84	1530.05		1530.92	1531.22	1534.29	1534.02	1534.36	1515.21	1531.23
2023/11/15 14:16:30	1530.77	1533.84	1532.78	1473.87	1514.14	1533.81	1532.83	1532.89	1531.84	1530.09		1530.94	1531.27	1534.33	1534.00	1534.35	1515.26	1531.22
2023/11/15 15:16:30	1530.79	1533.83	1532.77	1473.92	1514.15	1533.83	1532.83	1532.90	1531.82	1530.14		1530.91	1531.33	1534.35	1534.02	1534.36	1515.29	1531.24
2023/11/15 16:16:30	1530.78	1533.83	1532.77	1473.95	1514.18	1533.84	1532.84	1532.91	1531.83	1530.21		1530.95	1531.37	1534.37	1534.03	1534.35	1515.32	1531.26
2023/11/15 17:16:30	1530.79	1533.84	1532.78	1473.98	1514.22	1533.88	1532.84	1532.91	1531.83	1530.25		1530.99	1531.39	1534.39	1534.01	1534.36	1515.36	1531.27
2023/11/15 18:16:30	1530.80	1533.84	1532.78	1474.02	1514.23	1533.88	1532.85	1532.91	1531.83	1530.30		1530.99	1531.40	1534.41	1534.02	1534.37	1515.40	1531.27
2023/11/15 19:16:30	1530.80	1533.84	1532.78	1474.06	1514.24	1533.88	1532.86	1532.92	1531.84	1530.37		1531.00	1531.41	1534.39	1534.01	1534.38	1515.45	1531.28
2023/11/15 20:16:30	1530.81	1533.84	1532.80	1474.11	1514.25	1533.90	1532.87	1532.93	1531.84	1530.43		1530.98	1531.40	1534.39	1534.03	1534.39	1515.50	1531.29
2023/11/15 21:16:30	1530.82	1533.85	1532.79	1474.17	1514.25	1533.89	1532.87	1532.94	1531.84	1530.47		1531.04	1531.40	1534.39	1534.01	1534.40	1515.57	1531.30
2023/11/15 22:16:30	1530.83	1533.85	1532.78	1474.23	1514.26	1533.89	1532.87	1532.94	1531.84	1530.50		1531.04	1531.39	1534.37	1534.02	1534.40	1515.64	1531.30
2023/11/15 23:16:30	1530.83	1533.85	1532.78	1474.30	1514.27	1533.90	1532.89	1532.94	1531.84	1530.56		1531.10	1531.42	1534.39	1534.05	1534.41	1515.68	1531.32
2023/11/16 0:16:30	1530.83	1533.85	1532.80	1474.34	1514.28	1533.91	1532.90	1532.95	1531.86	1530.63		1531.11	1531.41	1534.40	1534.06	1534.40	1515.74	1531.34
2023/11/16 1:16:30	1530.86	1533.86	1532.82	1474.40	1514.29	1533.93	1532.90	1532.96	1531.87	1530.68		1531.14	1531.44	1534.42	1534.07	1534.43	1515.78	1531.35
2023/11/16 2:16:30	1530.84	1533.87	1532.81	1474.43	1514.30	1533.93	1532.89	1532.96	1531.88	1530.74		1531.13	1531.43	1534.42	1534.10	1534.42	1515.78	1531.35
2023/11/16 3:16:30	1530.83	1533.87	1532.84	1474.43	1514.31	1533.94	1532.90	1532.96	1531.86	1530.77		1531.15	1531.43	1534.41	1534.10	1534.41	1515.78	1531.37
2023/11/16 4:16:30	1530.82	1533.86	1532.82	1474.43	1514.34	1533.92	1532.88	1532.95	1531.86	1530.82		1531.15	1531.39	1534.39	1534.10	1534.39	1515.78	1531.35
2023/11/16 5:16:30	1530.82	1533.86	1532.83	1474.43	1514.32	1533.94	1532.89	1532.97	1531.86	1530.88		1531.18	1531.39	1534.41	1534.15	1534.41	1515.72	1531.38
2023/11/16 6:16:30	1530.79	1533.86	1532.84	1474.36	1514.32	1533.91	1532.86	1532.93	1531.84	1530.90		1531.19	1531.28	1534.32	1534.13	1534.37	1515.63	1531.34
2023/11/16 7:16:30	1530.77	1533.85	1532.82	1474.27	1514.34	1533.87	1532.86	1532.93	1531.84	1530.94		1531.21	1531.21	1534.28	1534.09	1534.35	1515.57	1531.33
2023/11/16 8:16:30	1530.76	1533.84	1532.81	1474.21	1514.34	1533.84	1532.86	1532.93	1531.84	1530.98		1531.22	1531.15	1534.25	1534.06	1534.34	1515.53	1531.30
2023/11/16 9:16:30	1530.76	1533.84	1532.81	1474.18	1514.37	1533.82	1532.85	1532.93	1531.84	1531.02		1531.23	1531.11	1534.22	1534.06	1534.35	1515.49	1531.28
2023/11/16 10:16:30	1530.75	1533.84	1532.82	1474.14	1514.37	1533.80	1532.83	1532.92	1531.84	1531.08		1531.24	1531.08	1534.21	1534.06	1534.34	1515.45	1531.27
2023/11/16 11:16:30	1530.75	1533.85	1532.80	1474.10	1514.37	1533.78	1532.83	1532.92	1531.84	1531.12		1531.28	1531.07	1534.20	1534.05	1534.32	1515.42	1531.25
2023/11/16 12:16:30	1530.75	1533.84	1532.80	1474.06	1514.40	1533.78	1532.84	1532.91	1531.83	1531.15		1531.25	1531.08	1534.20	1534.03	1534.32	1515.39	1531.24
2023/11/16 13:16:30	1530.75	1533.83	1532.80	1474.04	1514.41	1533.77	1532.83	1532.92	1531.83	1531.20		1531.26	1531.12	1534.22	1534.02	1534.32	1515.38	1531.24
2023/11/16 14:16:30	1530.76	1533.84	1532.81	1474.03	1514.43	1533.79	1532.83	1532.92	1531.84	1531.24		1531.27	1531.17	1534.25	1534.03	1534.33	1515.37	1531.24
2023/11/16 15:16:30	1530.77	1533.85	1532.81	1474.02	1514.43	1533.81	1532.83	1532.92	1531.82	1531.28		1531.31	1531.24	1534.30	1534.04	1534.33	1515.34	1531.25
2023/11/16 16:16:30	1530.76	1533.83	1532.81	1473.99	1514.45	1533.81	1532.82	1532.92	1531.83	1531.32		1531.30	1531.26	1534.31	1534.04	1534.32	1515.31	1531.24
2023/11/16 17:16:30	1530.75	1533.83	1532.81	1473.96	1514.49	1533.82	1532.82	1532.91	1531.82	1531.36		1531.32	1531.29	1534.32	1534.03	1534.31	1515.29	1531.23
2023/11/16 18:16:30	1530.75	1533.82	1532.82	1473.94	1514.50	1533.82	1532.82	1532.91	1531.81	1531.40		1531.33	1531.31	1534.34	1534.01	1534.32	1515.26	1531.24
2023/11/16 19:16:30	1530.73	1533.82	1532.80	1473.91	1514.52	1533.81	1532.81	1532.90	1531.80	1531.43		1531.30	1531.29	1534.31	1534.00	1534.30	1515.24	1531.21
2023/11/16 20:16:30	1530.73	1533.81	1532.80	1473.90	1514.52	1533.81	1532.81	1532.90	1531.80	1531.48		1531.32	1531.30	1534.31	1534.00	1534.30	1515.24	1531.22
2023/11/16 21:16:30	1530.74	1533.81	1532.79	1473.90	1514.54	1533.82	1532.83	1532.91	1531.81	1531.54		1531.32	1531.29	1534.32	1534.00	1534.31	1515.25	1531.22
2023/11/16 22:16:30	1530.74	1533.80	1532.79	1473.90	1514.56	1533.82	1532.82	1532.91	1531.80	1531.56		1531.38	1531.29	1534.30	1534.01	1534.31	1515.25	1531.22
2023/11/16 23:16:30	1530.75	1533.81	1532.78	1473.90	1514.56	1533.81	1532.81	1532.90	1531.81	1531.59		1531.36	1531.27	1534.29	1534.00	1534.31	1515.25	1531.21
2023/11/17 0:16:30	1530.74	1533.81	1532.79	1473.90	1514.56	1533.81	1532.80	1532.90	1531.80	1531.63		1531.37	1531.27	1534.29	1534.01	1534.31	1515.24	1531.21
2023/11/17 1:16:30	1530.75	1533.80	1532.78	1473.89	1514.57	1533.81	1532.80	1532.91	1531.81	1531.68		1531.39	1531.26	1534.30	1534.00	1534.31	1515.24	1531.22
2023/11/17 2:16:30	1530.77	1533.81	1532.79	1473.90	1514.58	1533.84	1532.82	1532.92	1531.83	1531.74		1531.40	1531.28	1534.31	1534.01	1534.33	1515.24	1531.24
2023/11/17 3:16:30	1530.77	1533.82	1532.80	1473.89	1514.60	1533.83	1532.82	1532.92	1531.83	1531.78		1531.44	1531.29	1534.31	1534.01	1534.33	1515.24	1531.24
2023/11/17 4:16:30	1530.77	1533.82	1532.80	1473.89	1514.60	1533.83	1532.83	1532.93	1531.83	1531.83		1531.47	1531.29	1534.31	1534.01	1534.34	1515.25	1531.24
2023/11/17 5:16:30	1530.78	1533.82	1532.80	1473.91	1514.60	1533.82	1532.81	1532.93	1531.82	1531.86		1531.46	1531.27	1534.30	1534.01	1534.33	1515.26	1531.25

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/17 6:16:30	1530.78	1533.82	1532.79	1473.91	1514.62	1533.82	1532.83	1532.93	1531.82	1531.91		1531.46	1531.25	1534.28	1534.01	1534.33	1515.26	1531.24
2023/11/17 7:16:30	1530.77	1533.81	1532.78	1473.92	1514.64	1533.80	1532.81	1532.93	1531.81	1531.94		1531.47	1531.21	1534.26	1534.01	1534.33	1515.28	1531.23
2023/11/17 8:16:30	1530.77	1533.81	1532.77	1473.94	1514.65	1533.80	1532.83	1532.92	1531.82	1531.98		1531.47	1531.17	1534.24	1534.01	1534.34	1515.29	1531.23
2023/11/17 9:16:30	1530.77	1533.81	1532.76	1473.95	1514.66	1533.79	1532.82	1532.93	1531.80	1532.02		1531.45	1531.13	1534.22	1534.01	1534.32	1515.30	1531.21
2023/11/17 10:16:30	1530.77	1533.80	1532.75	1473.96	1514.67	1533.75	1532.81	1532.91	1531.79	1532.04		1531.46	1531.10	1534.19	1533.99	1534.32	1515.32	1531.20
2023/11/17 11:16:30	1530.77	1533.78	1532.74	1473.97	1514.67	1533.75	1532.80	1532.92	1531.81	1532.07		1531.48	1531.11	1534.20	1533.99	1534.31	1515.33	1531.20
2023/11/17 12:16:30	1530.77	1533.80	1532.74	1473.99	1514.68	1533.76	1532.81	1532.92	1531.82	1532.13		1531.48	1531.11	1534.20	1534.00	1534.33	1515.36	1531.22
2023/11/17 13:16:30	1530.78	1533.80	1532.74	1474.02	1514.69	1533.76	1532.80	1532.92	1531.80	1532.17		1531.48	1531.12	1534.20	1534.01	1534.33	1515.37	1531.20
2023/11/17 14:16:30	1530.78	1533.79	1532.75	1474.03	1514.70	1533.78	1532.81	1532.93	1531.81	1532.21		1531.50	1531.16	1534.23	1534.02	1534.33	1515.37	1531.23
2023/11/17 15:16:30	1530.77	1533.79	1532.75	1474.02	1514.71	1533.77	1532.82	1532.93	1531.81	1532.25		1531.52	1531.19	1534.26	1534.01	1534.33	1515.37	1531.22
2023/11/17 16:16:30	1530.78	1533.79	1532.73	1474.02	1514.71	1533.78	1532.81	1532.93	1531.80	1532.28		1531.52	1531.25	1534.28	1534.01	1534.32	1515.37	1531.23
2023/11/17 17:16:30	1530.78	1533.79	1532.74	1474.02	1514.74	1533.80	1532.81	1532.92	1531.80	1532.31		1531.57	1531.29	1534.31	1534.03	1534.33	1515.35	1531.24
2023/11/17 18:16:30	1530.77	1533.79	1532.73	1474.01	1514.76	1533.80	1532.80	1532.91	1531.78	1532.35		1531.52	1531.29	1534.30	1534.01	1534.31	1515.34	1531.23
2023/11/17 19:16:30	1530.76	1533.77	1532.73	1474.00	1514.78	1533.80	1532.79	1532.90	1531.77	1532.37		1531.55	1531.30	1534.30	1534.00	1534.31	1515.34	1531.22
2023/11/17 20:16:30	1530.75	1533.77	1532.70	1473.99	1514.78	1533.81	1532.79	1532.90	1531.79	1532.41		1531.54	1531.30	1534.31	1533.99	1534.30	1515.34	1531.22
2023/11/17 21:16:30	1530.75	1533.77	1532.71	1474.00	1514.80	1533.81	1532.78	1532.91	1531.78	1532.44		1531.55	1531.31	1534.31	1533.99	1534.31	1515.35	1531.23
2023/11/17 22:16:30	1530.76	1533.77	1532.70	1474.01	1514.81	1533.81	1532.79	1532.90	1531.78	1532.48		1531.56	1531.30	1534.32	1533.99	1534.31	1515.36	1531.23
2023/11/17 23:16:30	1530.75	1533.77	1532.70	1474.01	1514.82	1533.82	1532.79	1532.90	1531.76	1532.51		1531.58	1531.29	1534.30	1533.99	1534.30	1515.35	1531.23
2023/11/18 0:16:30	1530.75	1533.76	1532.69	1474.01	1514.83	1533.80	1532.79	1532.90	1531.79	1532.55		1531.58	1531.27	1534.29	1533.98	1534.29	1515.35	1531.23
2023/11/18 1:16:30	1530.76	1533.76	1532.68	1474.01	1514.84	1533.82	1532.80	1532.92	1531.81	1532.62		1531.61	1531.28	1534.30	1534.01	1534.32	1515.36	1531.25
2023/11/18 2:16:30	1530.77	1533.79	1532.70	1474.01	1514.85	1533.84	1532.81	1532.91	1531.80	1532.66		1531.66	1531.28	1534.32	1534.03	1534.33	1515.35	1531.25
2023/11/18 3:16:30	1530.77	1533.80	1532.69	1474.00	1514.84	1533.82	1532.81	1532.91	1531.79	1532.69		1531.62	1531.26	1534.30	1534.02	1534.33	1515.33	1531.24
2023/11/18 4:16:30	1530.76	1533.79	1532.68	1473.99	1514.86	1533.82	1532.81	1532.91	1531.80	1532.71		1531.63	1531.26	1534.29	1534.01	1534.32	1515.32	1531.25
2023/11/18 5:16:30	1530.75	1533.79	1532.67	1473.97	1514.88	1533.82	1532.80	1532.92	1531.79	1532.74		1531.64	1531.26	1534.30	1534.01	1534.32	1515.32	1531.25
2023/11/18 6:16:30	1530.77	1533.79	1532.67	1473.97	1514.89	1533.83	1532.81	1532.92	1531.80	1532.78		1531.62	1531.25	1534.29	1534.01	1534.32	1515.32	1531.25
2023/11/18 7:16:30	1530.77	1533.79	1532.65	1473.97	1514.89	1533.82	1532.80	1532.91	1531.78	1532.81		1531.67	1531.21	1534.27	1534.01	1534.31	1515.30	1531.22
2023/11/18 8:16:30	1530.75	1533.77	1532.64	1473.96	1514.91	1533.79	1532.79	1532.91	1531.78	1532.85		1531.65	1531.18	1534.25	1534.00	1534.31	1515.29	1531.24
2023/11/18 9:16:30	1530.75	1533.78	1532.63	1473.94	1514.92	1533.79	1532.79	1532.91	1531.77	1532.88		1531.66	1531.15	1534.23	1534.01	1534.31	1515.27	1531.22
2023/11/18 10:16:30	1530.75	1533.78	1532.63	1473.92	1514.93	1533.77	1532.79	1532.91	1531.78	1532.92		1531.66	1531.11	1534.20	1534.01	1534.30	1515.26	1531.21
2023/11/18 11:16:30	1530.76	1533.78	1532.62	1473.91	1514.93	1533.76	1532.79	1532.91	1531.78	1532.95		1531.70	1531.09	1534.19	1534.01	1534.30	1515.24	1531.22
2023/11/18 12:16:30	1530.75	1533.78	1532.61	1473.89	1514.95	1533.75	1532.78	1532.89	1531.78	1532.96		1531.68	1531.06	1534.17	1534.00	1534.31	1515.21	1531.20
2023/11/18 13:16:30	1530.73	1533.76	1532.60	1473.85	1514.95	1533.73	1532.78	1532.89	1531.76	1533.00		1531.67	1531.06	1534.16	1533.99	1534.28	1515.19	1531.18
2023/11/18 14:16:30	1530.74	1533.77	1532.59	1473.84	1514.96	1533.73	1532.79	1532.89	1531.78	1533.06		1531.72	1531.07	1534.18	1533.99	1534.29	1515.19	1531.19
2023/11/18 15:16:30	1530.74	1533.77	1532.59	1473.84	1514.98	1533.73	1532.78	1532.89	1531.78	1533.08		1531.71	1531.11	1534.19	1534.00	1534.30	1515.17	1531.19
2023/11/18 16:16:30	1530.75	1533.77	1532.61	1473.82	1515.00	1533.76	1532.79	1532.90	1531.79	1533.12		1531.71	1531.15	1534.23	1534.01	1534.29	1515.15	1531.20
2023/11/18 17:16:30	1530.73	1533.77	1532.61	1473.80	1515.00	1533.74	1532.80	1532.90	1531.77	1533.15		1531.74	1531.17	1534.23	1534.00	1534.29	1515.13	1531.19
2023/11/18 18:16:30	1530.75	1533.77	1532.60	1473.78	1515.05	1533.77	1532.78	1532.88	1531.77	1533.16		1531.73	1531.20	1534.26	1533.98	1534.29	1515.11	1531.19
2023/11/18 19:16:30	1530.72	1533.76	1532.57	1473.76	1515.05	1533.75	1532.75	1532.86	1531.73	1533.17		1531.69	1531.20	1534.25	1533.98	1534.27	1515.08	1531.16
2023/11/18 20:16:30	1530.72	1533.74	1532.58	1473.73	1515.05	1533.76	1532.76	1532.86	1531.73	1533.21		1531.72	1531.22	1534.25	1533.96	1534.26	1515.06	1531.18
2023/11/18 21:16:30	1530.72	1533.74	1532.56	1473.72	1515.07	1533.76	1532.75	1532.86	1531.75	1533.24		1531.72	1531.23	1534.26	1533.96	1534.28	1515.07	1531.17
2023/11/18 22:16:30	1530.73	1533.74	1532.58	1473.73	1515.09	1533.78	1532.76	1532.87	1531.74	1533.28		1531.73	1531.25	1534.26	1533.95	1534.28	1515.08	1531.18
2023/11/18 23:16:30	1530.73	1533.74	1532.57	1473.73	1515.09	1533.78	1532.75	1532.87	1531.74	1533.32		1531.74	1531.23	1534.26	1533.95	1534.26	1515.08	1531.18
2023/11/19 0:16:30	1530.73	1533.75	1532.57	1473.74	1515.10	1533.79	1532.77	1532.88	1531.75	1533.34		1531.74	1531.24	1534.27	1533.97	1534.28	1515.08	1531.19
2023/11/19 1:16:30	1530.74	1533.74	1532.58	1473.73	1515.11	1533.78	1532.77	1532.88	1531.75	1533.39		1531.78	1531.22	1534.26	1533.98	1534.26	1515.07	1531.20
2023/11/19 2:16:30	1530.75	1533.75	1532.60	1473.72	1515.13	1533.79	1532.77	1532.87	1531.76	1533.43		1531.77	1531.21	1534.25	1534.00	1534.29	1515.04	1531.21
2023/11/19 3:16:30	1530.74	1533.76	1532.58	1473.69	1515.14	1533.77	1532.77	1532.87	1531.75	1533.44		1531.78	1531.19	1534.23	1533.99	1534.28	1515.02	1531.20
2023/11/19 4:16:30	1530.74	1533.75	1532.58	1473.67	1515.15	1533.76	1532.77	1532.88	1531.75	1533.48		1531.79	1531.18	1534.24	1533.97	1534.27	1515.01	1531.19
2023/11/19 5:16:30	1530.75	1533.76	1532.58	1473.67	1515.14	1533.77	1532.77	1532.88	1531.77	1533.52		1531.80	1531.19	1534.24	1533.97	1534.29	1515.01	1531.20
2023/11/19 6:16:30	1530.75	1533.76	1532.58	1473.66	1515.17	1533.77	1532.77	1532.88	1531.77	1533.55		1531.84	1531.19	1534.24	1533.99	1534.28	1515.00	1531.20
2023/11/19 7:16:30	1530.75	1533.75	1532.58	1473.65	1515.17	1533.78	1532.78	1532.88	1531.76	1533.57		1531.82	1531.19	1534.23	1533.99	1534.29	1514.99	1531.20
2023/11/19 8:16:30	1530.76	1533.75	1532.58	1473.64	1515.19	1533.77	1532.77	1532.88	1531.76	1533.60		1531.84	1531.17	1534.23	1533.99	1534.28	1514.97	1531.19
2023/11/19 9:16:30	1530.75	1533.76	1532.58	1473.63	1515.21	1533.76	1532.78	1532.87	1531.77	1533.63		1531.82	1531.16	1534.23	1533.99	1534.28	1514.95	1531.19
2023/11/19 10:16:30	1530.75	1533.76	1532.57	1473.61	1515.21	1533.76	1532.78	1532.88	1531.76	1533.67		1531.83	1531.14	1534.21	1533.98	1534.28	1514.94	1531.18
2023/11/19 11:16:30	1530.76	1533.76	1532.57	1473.59	1515.21	1533.74	1532.78	1532.87	1531.76	1533.68		1531.82	1531.12	1534.20	1533.98	1534.28	1514.92	1531.18
2023/11/19 12:16:30	1530.74	1533.75	1532.57	1473.58	1515.21	1533.74	1532.77	1532.86	1531.75	1533.70		1531.85	1531.09	1534.17	1533.98	1534.26	1514.91	1531.17
2023/11/19 13:16:30	1530.76	1533.76	1532.58	1473.57	1515.23	1533.74	1532.77	1532.87	1531.75	1533.74		1531.85	1531.09	1534.18	1533.97	1534.28	1514.91	1531.17
2023/11/19 14:16:30	1530.76	1533.76	1532.57	1473.56	1515.24	1533.72	1532.76	1532.85	1531.74	1533.77		1531.86	1531.07	1534.18	1533.97	1534.28	1514.89	1531.16
2023/11/19 15:16:30	1530.73	1533.74	1532.55	1473.54	1515.26	1533.71	1532.74	1532.84	1531.73	1533.78		1531.83	1531.06	1534.16	1533.97	1534.25	1514.86	1531.14
2023/11/19 16:16:30	1530.72	1533.73	1532.54	1473.51	1515.26	1533.69	1532.73	1532.84	1531.71	1533.79		1531.83	1531.07	1534.17	1533.95	1534.24	1514.84	1531.14
2023/11/19 17:16:30	1530.72	1533.73	1532.54	1473.49	1515.28	1533.70	1532.73	1532.84	1531.72	1533.83		1531.84	1531.09	1534.17	1533.96	1534.23	1514.82	1531.13
2023/11/19 18:16:30	1530.71	1533.72	1532.53	1473.46	1515.30	1533.69	1532.72	1532.81	1531.70	1533.83		1531.80	1531.11	1534.18	1533.94	1534.23	1514.79	1531.12
2023/11/19 19:16:30	1530.70	1533.70	1532.52	1473.44	1515.31	1533.70	1532.71	1532.81	1531.68	1533.85		1531.81	1531.12	1534.19	1533.92	1534.23	1514.78	1531.11
2023/11/19 20:16:30	1530.71	1533.69	1532.51	1473.43	1515.31	1533.69	1532.71	1532.81	1531.70	1533.88		1531.84	1531.16	1534.21	1533.90	1534.22	1514.79	1531.12
2023/11/19 21:16:30	1530.72	1533.70	1532.53	1473.45	1515.34	1533.72	1532.71	1532.82	1531.70	1533.92		1531.82	1531.21	1534.22	1533.91	1534.24	1514.82	1531.13
2023/11/19 22:16:30	1530.73	1533.71	1532.52	1473.47	1515.35	1533.73	1532.72	1532.82	1531.71	1533.95		1531.84	1531.21	1534.24	1533.92	1534.24	1514.83	1531.14
2023/11/19 23:16:30	1530.73	1533.70	1532.52	1473.49	1515.36	1533.75	1532.73	1532.83	1531.70	1533.97		1531.85	1531.21	1534.24	1533.93	1534.25	1514.85	1531.14

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/20 0:16:30	1530.73	1533.71	1532.53	1473.51	1515.38	1533.75	1532.73	1532.84	1531.72	1534.01		1531.84	1531.20	1534.24	1533.93	1534.26	1514.86	1531.15
2023/11/20 1:16:30	1530.73	1533.71	1532.54	1473.51	1515.39	1533.74	1532.73	1532.83	1531.72	1534.04		1531.87	1531.18	1534.22	1533.96	1534.25	1514.85	1531.15
2023/11/20 2:16:30	1530.73	1533.71	1532.55	1473.51	1515.41	1533.74	1532.73	1532.84	1531.72	1534.07		1531.86	1531.16	1534.21	1533.94	1534.24	1514.86	1531.16
2023/11/20 3:16:30	1530.74	1533.71	1532.54	1473.51	1515.41	1533.74	1532.74	1532.85	1531.72	1534.10		1531.90	1531.14	1534.20	1533.95	1534.26	1514.87	1531.16
2023/11/20 4:16:30	1530.75	1533.71	1532.55	1473.52	1515.42	1533.73	1532.73	1532.83	1531.70	1534.12		1531.88	1531.14	1534.19	1533.95	1534.26	1514.88	1531.15
2023/11/20 5:16:30	1530.74	1533.71	1532.54	1473.53	1515.43	1533.73	1532.75	1532.84	1531.71	1534.15		1531.89	1531.15	1534.20	1533.95	1534.26	1514.89	1531.16
2023/11/20 6:16:30	1530.75	1533.72	1532.54	1473.55	1515.44	1533.72	1532.74	1532.84	1531.71	1534.17		1531.91	1531.16	1534.20	1533.94	1534.27	1514.92	1531.16
2023/11/20 7:16:30	1530.76	1533.73	1532.54	1473.58	1515.42	1533.74	1532.75	1532.83	1531.71	1534.21		1531.92	1531.18	1534.22	1533.95	1534.27	1514.93	1531.17
2023/11/20 8:16:30	1530.75	1533.71	1532.54	1473.58	1515.40	1533.74	1532.73	1532.83	1531.72	1534.23		1531.91	1531.17	1534.21	1533.95	1534.27	1514.93	1531.17
2023/11/20 9:16:30	1530.74	1533.70	1532.54	1473.59	1515.38	1533.73	1532.74	1532.83	1531.72	1534.25		1531.91	1531.18	1534.22	1533.93	1534.27	1514.97	1531.16
2023/11/20 10:16:30	1530.75	1533.71	1532.53	1473.63	1515.35	1533.73	1532.75	1532.83	1531.71	1534.28		1531.93	1531.19	1534.22	1533.93	1534.28	1515.01	1531.18
2023/11/20 11:16:30	1530.76	1533.72	1532.54	1473.67	1515.33	1533.73	1532.73	1532.83	1531.70	1534.29		1531.89	1531.18	1534.21	1533.94	1534.28	1515.03	1531.15
2023/11/20 12:16:30	1530.75	1533.70	1532.53	1473.68	1515.33	1533.74	1532.75	1532.84	1531.71	1534.32		1531.89	1531.16	1534.20	1533.96	1534.27	1515.05	1531.18
2023/11/20 13:16:30	1530.77	1533.72	1532.54	1473.71	1515.35	1533.73	1532.74	1532.82	1531.70	1534.34		1531.91	1531.14	1534.19	1533.94	1534.30	1515.09	1531.16
2023/11/20 14:16:30	1530.76	1533.71	1532.54	1473.74	1515.37	1533.71	1532.74	1532.84	1531.71	1534.38		1531.93	1531.12	1534.18	1533.96	1534.28	1515.11	1531.16
2023/11/20 15:16:30	1530.77	1533.71	1532.55	1473.77	1515.38	1533.73	1532.75	1532.84	1531.72	1534.41		1531.92	1531.13	1534.19	1533.96	1534.29	1515.14	1531.18
2023/11/20 16:16:30	1530.78	1533.71	1532.54	1473.80	1515.40	1533.72	1532.76	1532.84	1531.72	1534.43		1531.94	1531.13	1534.19	1533.97	1534.28	1515.16	1531.19
2023/11/20 17:16:30	1530.78	1533.72	1532.55	1473.81	1515.40	1533.73	1532.76	1532.83	1531.71	1534.44		1531.95	1531.14	1534.20	1533.97	1534.29	1515.16	1531.19
2023/11/20 18:16:30	1530.76	1533.71	1532.54	1473.82	1515.40	1533.74	1532.74	1532.83	1531.71	1534.47		1531.93	1531.17	1534.21	1533.96	1534.28	1515.18	1531.19
2023/11/20 19:16:30	1530.76	1533.70	1532.55	1473.84	1515.41	1533.73	1532.75	1532.83	1531.70	1534.49		1531.92	1531.20	1534.22	1533.98	1534.28	1515.19	1531.18
2023/11/20 20:16:30	1530.74	1533.69	1532.54	1473.84	1515.42	1533.72	1532.73	1532.81	1531.68	1534.51		1531.95	1531.21	1534.23	1533.94	1534.26	1515.21	1531.16
2023/11/20 21:16:30	1530.75	1533.68	1532.52	1473.87	1515.43	1533.73	1532.74	1532.81	1531.68	1534.54		1531.92	1531.25	1534.25	1533.94	1534.27	1515.25	1531.18
2023/11/20 22:16:30	1530.76	1533.69	1532.53	1473.91	1515.44	1533.75	1532.73	1532.81	1531.69	1534.56		1531.95	1531.27	1534.27	1533.95	1534.28	1515.27	1531.19
2023/11/20 23:16:30	1530.76	1533.70	1532.54	1473.93	1515.48	1533.77	1532.74	1532.83	1531.70	1534.59		1531.94	1531.27	1534.28	1533.97	1534.28	1515.29	1531.20
2023/11/21 0:16:30	1530.76	1533.71	1532.54	1473.95	1515.47	1533.77	1532.74	1532.80	1531.69	1534.62		1531.98	1531.26	1534.26	1533.98	1534.28	1515.29	1531.20
2023/11/21 1:16:30	1530.76	1533.71	1532.54	1473.95	1515.49	1533.76	1532.74	1532.82	1531.70	1534.65		1531.97	1531.23	1534.25	1533.98	1534.29	1515.29	1531.20
2023/11/21 2:16:30	1530.76	1533.72	1532.56	1473.94	1515.53	1533.77	1532.75	1532.82	1531.70	1534.69		1531.96	1531.19	1534.23	1534.00	1534.28	1515.27	1531.21
2023/11/21 3:16:30	1530.75	1533.71	1532.56	1473.92	1515.57	1533.75	1532.75	1532.82	1531.70	1534.68		1531.97	1531.16	1534.20	1533.97	1534.28	1515.26	1531.21
2023/11/21 4:16:30	1530.75	1533.71	1532.55	1473.92	1515.58	1533.75	1532.74	1532.82	1531.70	1534.72		1531.97	1531.13	1534.18	1533.98	1534.28	1515.26	1531.21
2023/11/21 5:16:30	1530.75	1533.71	1532.55	1473.92	1515.62	1533.73	1532.74	1532.82	1531.70	1534.75		1531.97	1531.12	1534.17	1533.97	1534.26	1515.26	1531.20
2023/11/21 6:16:30	1530.75	1533.71	1532.54	1473.91	1515.64	1533.72	1532.74	1532.81	1531.72	1534.77		1531.99	1531.11	1534.18	1533.98	1534.26	1515.25	1531.19
2023/11/21 7:16:30	1530.74	1533.71	1532.54	1473.90	1515.67	1533.72	1532.74	1532.81	1531.71	1534.79		1531.98	1531.14	1534.20	1533.96	1534.27	1515.25	1531.19
2023/11/21 8:16:30	1530.75	1533.71	1532.55	1473.91	1515.70	1533.73	1532.74	1532.81	1531.70	1534.80		1531.99	1531.16	1534.20	1533.97	1534.28	1515.25	1531.20
2023/11/21 9:16:30	1530.75	1533.71	1532.55	1473.90	1515.71	1533.73	1532.75	1532.82	1531.71	1534.82		1532.02	1531.19	1534.22	1533.97	1534.27	1515.24	1531.19
2023/11/21 10:16:30	1530.75	1533.71	1532.54	1473.90	1515.71	1533.74	1532.75	1532.81	1531.71	1534.85		1532.00	1531.20	1534.22	1533.96	1534.27	1515.24	1531.20
2023/11/21 11:16:30	1530.74	1533.70	1532.53	1473.90	1515.73	1533.73	1532.74	1532.80	1531.69	1534.87		1532.00	1531.20	1534.22	1533.95	1534.25	1515.25	1531.18
2023/11/21 12:16:30	1530.74	1533.70	1532.52	1473.90	1515.73	1533.74	1532.74	1532.81	1531.71	1534.88		1532.01	1531.20	1534.22	1533.95	1534.26	1515.26	1531.19
2023/11/21 13:16:30	1530.75	1533.70	1532.53	1473.91	1515.73	1533.72	1532.74	1532.80	1531.68	1534.91		1531.99	1531.17	1534.19	1533.96	1534.26	1515.26	1531.19
2023/11/21 14:16:30	1530.76	1533.70	1532.53	1473.92	1515.76	1533.73	1532.75	1532.82	1531.70	1534.94		1532.03	1531.15	1534.21	1533.97	1534.27	1515.26	1531.18
2023/11/21 15:16:30	1530.74	1533.71	1532.55	1473.92	1515.77	1533.71	1532.73	1532.81	1531.69	1534.94		1532.02	1531.12	1534.18	1533.97	1534.26	1515.27	1531.17
2023/11/21 16:16:30	1530.75	1533.70	1532.52	1473.92	1515.77	1533.72	1532.73	1532.81	1531.71	1534.98		1532.03	1531.10	1534.17	1533.96	1534.27	1515.27	1531.19
2023/11/21 17:16:30	1530.75	1533.70	1532.52	1473.92	1515.79	1533.72	1532.73	1532.81	1531.70	1534.99		1532.03	1531.10	1534.18	1533.96	1534.27	1515.27	1531.17
2023/11/21 18:16:30	1530.74	1533.69	1532.52	1473.92	1515.80	1533.69	1532.74	1532.80	1531.69	1535.01		1532.03	1531.11	1534.18	1533.95	1534.26	1515.28	1531.16
2023/11/21 19:16:30	1530.74	1533.69	1532.51	1473.93	1515.81	1533.69	1532.72	1532.80	1531.68	1535.02		1532.02	1531.13	1534.17	1533.95	1534.25	1515.29	1531.15
2023/11/21 20:16:30	1530.73	1533.69	1532.51	1473.94	1515.81	1533.69	1532.71	1532.78	1531.67	1535.04		1531.99	1531.14	1534.19	1533.94	1534.24	1515.30	1531.14
2023/11/21 21:16:30	1530.75	1533.67	1532.50	1473.96	1515.81	1533.71	1532.72	1532.80	1531.67	1535.05		1532.01	1531.18	1534.21	1533.92	1534.25	1515.34	1531.15
2023/11/21 22:16:30	1530.75	1533.68	1532.51	1474.00	1515.81	1533.72	1532.74	1532.80	1531.69	1535.08		1532.00	1531.22	1534.24	1533.93	1534.26	1515.38	1531.17
2023/11/21 23:16:30	1530.75	1533.68	1532.52	1474.04	1515.79	1533.73	1532.73	1532.79	1531.67	1535.09		1532.00	1531.24	1534.24	1533.94	1534.27	1515.41	1531.17
2023/11/22 0:16:30	1530.77	1533.67	1532.52	1474.07	1515.80	1533.74	1532.73	1532.80	1531.68	1535.12		1532.01	1531.23	1534.24	1533.95	1534.27	1515.44	1531.18
2023/11/22 1:16:30	1530.78	1533.67	1532.54	1474.10	1515.79	1533.74	1532.75	1532.80	1531.67	1535.15		1532.04	1531.22	1534.23	1533.96	1534.28	1515.46	1531.19
2023/11/22 2:16:30	1530.76	1533.69	1532.54	1474.12	1515.79	1533.74	1532.75	1532.80	1531.69	1535.17		1532.03	1531.18	1534.21	1533.96	1534.26	1515.48	1531.19
2023/11/22 3:16:30	1530.77	1533.68	1532.53	1474.14	1515.79	1533.73	1532.72	1532.79	1531.67	1535.19		1532.04	1531.14	1534.19	1533.98	1534.29	1515.48	1531.17
2023/11/22 4:16:30	1530.75	1533.67	1532.51	1474.13	1515.80	1533.70	1532.72	1532.79	1531.66	1535.22		1532.06	1531.10	1534.16	1533.96	1534.26	1515.48	1531.17
2023/11/22 5:16:30	1530.75	1533.67	1532.52	1474.13	1515.80	1533.70	1532.72	1532.79	1531.66	1535.23		1532.06	1531.08	1534.14	1533.95	1534.26	1515.48	1531.17
2023/11/22 6:16:30	1530.76	1533.67	1532.51	1474.13	1515.81	1533.67	1532.71	1532.79	1531.67	1535.24		1532.04	1531.06	1534.14	1533.95	1534.25	1515.49	1531.17
2023/11/22 7:16:30	1530.74	1533.67	1532.51	1474.14	1515.81	1533.69	1532.71	1532.79	1531.66	1535.26		1532.02	1531.09	1534.15	1533.95	1534.25	1515.49	1531.16
2023/11/22 8:16:30	1530.75	1533.67	1532.49	1474.15	1515.82	1533.70	1532.71	1532.78	1531.66	1535.28		1532.05	1531.12	1534.17	1533.96	1534.25	1515.49	1531.17
2023/11/22 9:16:30	1530.73	1533.66	1532.50	1474.14	1515.82	1533.70	1532.71	1532.77	1531.65	1535.28		1532.06	1531.14	1534.18	1533.96	1534.24	1515.48	1531.16
2023/11/22 10:16:30	1530.72	1533.65	1532.50	1474.13	1515.81	1533.70	1532.70	1532.77	1531.64	1535.31		1532.03	1531.18	1534.21	1533.94	1534.24	1515.47	1531.17
2023/11/22 11:16:30	1530.72	1533.65	1532.50	1474.12	1515.83	1533.71	1532.71	1532.77	1531.65	1535.34		1532.04	1531.19	1534.23	1533.96	1534.23	1515.43	1531.18
2023/11/22 12:16:30	1530.71	1533.65	1532.50	1474.08	1515.83	1533.71	1532.70	1532.76	1531.65	1535.37		1532.06	1531.20	1534.21	1533.97	1534.21	1515.39	1531.17
2023/11/22 13:16:30	1530.71	1533.65	1532.50	1474.03	1515.86	1533.71	1532.70	1532.76	1531.65	1535.37		1532.07	1531.17	1534.19	1533.96	1534.23	1515.35	1531.17
2023/11/22 14:16:30	1530.70	1533.65	1532.51	1474.00	1515.90	1533.71	1532.69	1532.75	1531.64	1535.38		1532.06	1531.14	1534.17	1533.95	1534.22	1515.32	1531.15
2023/11/22 15:16:30	1530.69	1533.64	1532.50	1473.96	1515.93	1533.70	1532.69	1532.75	1531.64	1535.41		1532.05	1531.11	1534.16	1533.94	1534.21	1515.28	1531.15
2023/11/22 16:16:30	1530.69	1533.65	1532.51	1473.93	1515.96	1533.69	1532.70	1532.76	1531.65	1535.43		1532.09	1531.07	1534.13	1533.96	1534.22	1515.24	1531.15
2023/11/22 17:16:30	1530.70	1533.65	1532.48	1473.88	1515.99	1533.68	1532.69	1532.74	1531.65	1535.45		1532.04	1531.05	1534.12	1533.93	1534.21	1515.19	1531.15

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/22 18:16:30	1530.69	1533.64	1532.48	1473.84	1516.02	1533.66	1532.69	1532.75	1531.64	1535.45		1532.05	1531.04	1534.12	1533.93	1534.20	1515.16	1531.14
2023/11/22 19:16:30	1530.70	1533.66	1532.49	1473.82	1516.03	1533.67	1532.69	1532.75	1531.65	1535.48		1532.08	1531.07	1534.12	1533.93	1534.21	1515.14	1531.14
2023/11/22 20:16:30	1530.70	1533.66	1532.50	1473.79	1516.02	1533.65	1532.68	1532.72	1531.62	1535.48		1532.05	1531.07	1534.12	1533.92	1534.20	1515.10	1531.10
2023/11/22 21:16:30	1530.67	1533.62	1532.46	1473.75	1516.02	1533.63	1532.66	1532.71	1531.61	1535.49		1532.03	1531.08	1534.13	1533.90	1534.16	1515.07	1531.09
2023/11/22 22:16:30	1530.66	1533.63	1532.46	1473.72	1516.03	1533.65	1532.65	1532.73	1531.62	1535.50		1532.05	1531.09	1534.14	1533.88	1534.19	1515.06	1531.09
2023/11/22 23:16:30	1530.68	1533.63	1532.46	1473.72	1516.03	1533.66	1532.67	1532.73	1531.61	1535.52		1532.05	1531.11	1534.15	1533.88	1534.18	1515.05	1531.10
2023/11/23 0:16:30	1530.68	1533.63	1532.47	1473.71	1516.04	1533.67	1532.68	1532.73	1531.62	1535.56		1532.05	1531.13	1534.16	1533.91	1534.18	1515.03	1531.10
2023/11/23 1:16:30	1530.68	1533.64	1532.48	1473.68	1516.03	1533.67	1532.69	1532.74	1531.64	1535.59		1532.05	1531.09	1534.14	1533.90	1534.20	1515.02	1531.11
2023/11/23 2:16:30	1530.71	1533.65	1532.49	1473.67	1516.02	1533.68	1532.69	1532.75	1531.64	1535.61		1532.10	1531.07	1534.15	1533.92	1534.21	1515.00	1531.13
2023/11/23 3:16:30	1530.70	1533.65	1532.49	1473.65	1516.01	1533.67	1532.68	1532.75	1531.66	1535.63		1532.07	1531.03	1534.11	1533.93	1534.21	1514.98	1531.11
2023/11/23 4:16:30	1530.71	1533.66	1532.49	1473.64	1515.96	1533.64	1532.69	1532.75	1531.65	1535.65		1532.09	1530.99	1534.07	1533.92	1534.20	1514.97	1531.10
2023/11/23 5:16:30	1530.71	1533.66	1532.50	1473.62	1515.92	1533.63	1532.68	1532.74	1531.63	1535.65		1532.07	1530.95	1534.06	1533.91	1534.20	1514.95	1531.09
2023/11/23 6:16:30	1530.71	1533.65	1532.48	1473.60	1515.89	1533.63	1532.67	1532.74	1531.64	1535.67		1532.05	1530.94	1534.05	1533.91	1534.20	1514.94	1531.09
2023/11/23 7:16:30	1530.72	1533.65	1532.48	1473.59	1515.85	1533.62	1532.67	1532.73	1531.63	1535.67		1532.06	1530.94	1534.06	1533.91	1534.19	1514.93	1531.07
2023/11/23 8:16:30	1530.70	1533.64	1532.46	1473.58	1515.81	1533.62	1532.67	1532.73	1531.63	1535.69		1532.08	1530.98	1534.08	1533.91	1534.20	1514.91	1531.07
2023/11/23 9:16:30	1530.69	1533.64	1532.47	1473.56	1515.77	1533.62	1532.67	1532.73	1531.62	1535.71		1532.05	1531.02	1534.11	1533.91	1534.19	1514.89	1531.08
2023/11/23 10:16:30	1530.69	1533.64	1532.48	1473.54	1515.73	1533.62	1532.66	1532.71	1531.62	1535.70		1532.08	1531.07	1534.12	1533.90	1534.20	1514.87	1531.07
2023/11/23 11:16:30	1530.70	1533.63	1532.46	1473.52	1515.70	1533.63	1532.66	1532.73	1531.63	1535.73		1532.09	1531.13	1534.17	1533.90	1534.19	1514.85	1531.08
2023/11/23 12:16:30	1530.70	1533.63	1532.48	1473.51	1515.67	1533.65	1532.66	1532.72	1531.63	1535.75		1532.13	1531.14	1534.18	1533.90	1534.20	1514.84	1531.09
2023/11/23 13:16:30	1530.71	1533.64	1532.49	1473.49	1515.63	1533.67	1532.67	1532.73	1531.63	1535.76		1532.07	1531.17	1534.19	1533.89	1534.20	1514.83	1531.09
2023/11/23 14:16:30	1530.71	1533.65	1532.48	1473.48	1515.61	1533.68	1532.68	1532.73	1531.65	1535.79		1532.11	1531.14	1534.19	1533.91	1534.20	1514.83	1531.10
2023/11/23 15:16:30	1530.72	1533.64	1532.50	1473.48	1515.61	1533.68	1532.68	1532.74	1531.63	1535.82		1532.14	1531.14	1534.19	1533.91	1534.21	1514.82	1531.10
2023/11/23 16:16:30	1530.71	1533.64	1532.50	1473.47	1515.60	1533.67	1532.67	1532.73	1531.62	1535.82		1532.11	1531.11	1534.15	1533.92	1534.20	1514.78	1531.09
2023/11/23 17:16:30	1530.69	1533.64	1532.48	1473.43	1515.57	1533.63	1532.65	1532.71	1531.61	1535.81		1532.10	1531.03	1534.10	1533.91	1534.18	1514.75	1531.07
2023/11/23 18:16:30	1530.68	1533.61	1532.46	1473.40	1515.56	1533.62	1532.62	1532.71	1531.59	1535.82		1532.08	1531.01	1534.09	1533.88	1534.17	1514.73	1531.05
2023/11/23 19:16:30	1530.68	1533.60	1532.44	1473.39	1515.54	1533.62	1532.62	1532.69	1531.60	1535.82		1532.06	1531.01	1534.07	1533.87	1534.16	1514.72	1531.03
2023/11/23 20:16:30	1530.67	1533.61	1532.45	1473.37	1515.53	1533.59	1532.62	1532.68	1531.58	1535.81		1532.07	1531.02	1534.07	1533.85	1534.15	1514.71	1531.03
2023/11/23 21:16:30	1530.67	1533.59	1532.43	1473.36	1515.51	1533.59	1532.62	1532.67	1531.57	1535.84		1532.04	1531.02	1534.07	1533.84	1534.15	1514.71	1531.02
2023/11/23 22:16:30	1530.67	1533.58	1532.42	1473.37	1515.49	1533.61	1532.62	1532.69	1531.59	1535.86		1532.06	1531.08	1534.11	1533.84	1534.15	1514.72	1531.04
2023/11/23 23:16:30	1530.67	1533.59	1532.43	1473.38	1515.48	1533.60	1532.61	1532.67	1531.57	1535.86		1532.04	1531.08	1534.11	1533.84	1534.16	1514.73	1531.03
2023/11/24 0:16:30	1530.67	1533.58	1532.43	1473.39	1515.47	1533.62	1532.61	1532.67	1531.58	1535.88		1532.07	1531.10	1534.11	1533.86	1534.16	1514.74	1531.04
2023/11/24 1:16:30	1530.67	1533.58	1532.42	1473.39	1515.45	1533.63	1532.63	1532.68	1531.59	1535.92		1532.08	1531.08	1534.12	1533.86	1534.16	1514.75	1531.06
2023/11/24 2:16:30	1530.69	1533.59	1532.43	1473.41	1515.43	1533.64	1532.64	1532.69	1531.60	1535.94		1532.07	1531.08	1534.12	1533.88	1534.17	1514.76	1531.07
2023/11/24 3:16:30	1530.69	1533.61	1532.45	1473.41	1515.41	1533.63	1532.65	1532.70	1531.61	1535.96		1532.09	1531.02	1534.09	1533.87	1534.18	1514.76	1531.07
2023/11/24 4:16:30	1530.70	1533.61	1532.45	1473.42	1515.40	1533.62	1532.65	1532.71	1531.61	1535.98		1532.08	1530.98	1534.06	1533.88	1534.19	1514.78	1531.07
2023/11/24 5:16:30	1530.71	1533.62	1532.45	1473.44	1515.38	1533.62	1532.64	1532.70	1531.61	1535.98		1532.08	1530.94	1534.06	1533.88	1534.20	1514.79	1531.07
2023/11/24 6:16:30	1530.72	1533.62	1532.44	1473.45	1515.37	1533.59	1532.64	1532.70	1531.61	1536.01		1532.08	1530.92	1534.03	1533.89	1534.20	1514.80	1531.07
2023/11/24 7:16:30	1530.72	1533.61	1532.43	1473.46	1515.37	1533.57	1532.65	1532.70	1531.61	1536.01		1532.12	1530.92	1534.03	1533.89	1534.20	1514.81	1531.06
2023/11/24 8:16:30	1530.72	1533.61	1532.43	1473.47	1515.35	1533.58	1532.65	1532.70	1531.61	1536.03		1532.10	1530.93	1534.06	1533.88	1534.19	1514.82	1531.06
2023/11/24 9:16:30	1530.72	1533.61	1532.44	1473.47	1515.31	1533.59	1532.65	1532.70	1531.61	1536.05		1532.09	1530.99	1534.08	1533.88	1534.19	1514.83	1531.06
2023/11/24 10:16:30	1530.73	1533.61	1532.46	1473.49	1515.29	1533.60	1532.66	1532.71	1531.61	1536.06		1532.08	1531.04	1534.13	1533.89	1534.21	1514.86	1531.08
2023/11/24 11:16:30	1530.73	1533.62	1532.45	1473.52	1515.27	1533.62	1532.65	1532.71	1531.60	1536.07		1532.08	1531.12	1534.15	1533.89	1534.21	1514.88	1531.08
2023/11/24 12:16:30	1530.72	1533.61	1532.47	1473.53	1515.26	1533.64	1532.66	1532.71	1531.60	1536.09		1532.10	1531.17	1534.19	1533.90	1534.21	1514.89	1531.10
2023/11/24 13:16:30	1530.73	1533.62	1532.46	1473.55	1515.25	1533.65	1532.65	1532.71	1531.60	1536.10		1532.12	1531.20	1534.21	1533.90	1534.21	1514.92	1531.10
2023/11/24 14:16:30	1530.73	1533.63	1532.46	1473.58	1515.26	1533.67	1532.66	1532.71	1531.61	1536.13		1532.12	1531.21	1534.20	1533.89	1534.22	1514.94	1531.11
2023/11/24 15:16:30	1530.74	1533.63	1532.48	1473.60	1515.27	1533.68	1532.66	1532.70	1531.62	1536.14		1532.12	1531.21	1534.21	1533.91	1534.22	1514.96	1531.12
2023/11/24 16:16:30	1530.73	1533.62	1532.47	1473.61	1515.28	1533.67	1532.65	1532.71	1531.60	1536.15		1532.12	1531.17	1534.18	1533.92	1534.21	1514.96	1531.11
2023/11/24 17:16:30	1530.73	1533.62	1532.46	1473.61	1515.28	1533.65	1532.64	1532.68	1531.59	1536.16		1532.12	1531.12	1534.14	1533.90	1534.21	1514.96	1531.11
2023/11/24 18:16:30	1530.72	1533.60	1532.44	1473.62	1515.30	1533.63	1532.63	1532.68	1531.58	1536.16		1532.10	1531.09	1534.12	1533.90	1534.19	1514.96	1531.10
2023/11/24 19:16:30	1530.70	1533.60	1532.43	1473.61	1515.30	1533.62	1532.61	1532.67	1531.58	1536.16		1532.09	1531.07	1534.10	1533.89	1534.18	1514.95	1531.09
2023/11/24 20:16:30	1530.70	1533.59	1532.42	1473.61	1515.31	1533.60	1532.61	1532.65	1531.56	1536.16		1532.07	1531.05	1534.08	1533.86	1534.18	1514.96	1531.07
2023/11/24 21:16:30	1530.68	1533.57	1532.40	1473.62	1515.33	1533.59	1532.61	1532.65	1531.54	1536.16		1532.09	1531.06	1534.09	1533.86	1534.17	1514.99	1531.06
2023/11/24 22:16:30	1530.69	1533.55	1532.39	1473.64	1515.34	1533.60	1532.60	1532.65	1531.55	1536.19		1532.09	1531.09	1534.10	1533.85	1534.17	1515.02	1531.06
2023/11/24 23:16:30	1530.70	1533.57	1532.42	1473.68	1515.35	1533.61	1532.61	1532.65	1531.55	1536.20		1532.08	1531.11	1534.12	1533.86	1534.18	1515.05	1531.07
2023/11/25 0:16:30	1530.70	1533.57	1532.43	1473.71	1515.36	1533.62	1532.61	1532.66	1531.55	1536.21		1532.10	1531.13	1534.13	1533.87	1534.18	1515.07	1531.08
2023/11/25 1:16:30	1530.70	1533.57	1532.43	1473.73	1515.37	1533.62	1532.61	1532.66	1531.55	1536.23		1532.09	1531.12	1534.13	1533.86	1534.19	1515.10	1531.08
2023/11/25 2:16:30	1530.71	1533.57	1532.42	1473.75	1515.39	1533.65	1532.62	1532.68	1531.56	1536.26		1532.09	1531.11	1534.12	1533.89	1534.20	1515.12	1531.09
2023/11/25 3:16:30	1530.73	1533.59	1532.46	1473.78	1515.41	1533.65	1532.62	1532.68	1531.58	1536.29		1532.12	1531.08	1534.11	1533.90	1534.21	1515.14	1531.11
2023/11/25 4:16:30	1530.72	1533.59	1532.44	1473.80	1515.43	1533.62	1532.62	1532.67	1531.57	1536.29		1532.11	1531.01	1534.06	1533.90	1534.21	1515.15	1531.10
2023/11/25 5:16:30	1530.72	1533.59	1532.44	1473.81	1515.44	1533.58	1532.62	1532.67	1531.56	1536.28		1532.11	1530.94	1534.04	1533.89	1534.20	1515.16	1531.09
2023/11/25 6:16:30	1530.71	1533.58	1532.43	1473.81	1515.47	1533.58	1532.62	1532.66	1531.57	1536.30		1532.10	1530.91	1534.01	1533.88	1534.19	1515.17	1531.08
2023/11/25 7:16:30	1530.71	1533.58	1532.42	1473.83	1515.50	1533.57	1532.62	1532.67	1531.56	1536.30		1532.09	1530.88	1533.99	1533.87	1534.19	1515.20	1531.08
2023/11/25 8:16:30	1530.72	1533.58	1532.42	1473.85	1515.50	1533.57	1532.64	1532.68	1531.57	1536.33		1532.10	1530.91	1534.02	1533.89	1534.21	1515.23	1531.08
2023/11/25 9:16:30	1530.75	1533.59	1532.44	1473.88	1515.51	1533.57	1532.63	1532.68	1531.57	1536.33		1532.12	1530.95	1534.04	1533.88	1534.22	1515.25	1531.09
2023/11/25 10:16:30	1530.74	1533.60	1532.43	1473.90	1515.51	1533.59	1532.63	1532.68	1531.58	1536.37		1532.11	1531.00	1534.07	1533.89	1534.22	1515.27	1531.09
2023/11/25 11:16:30	1530.75	1533.59	1532.44	1473.93	1515.50	1533.60	1532.62	1532.69	1531.57	1536.37		1532.09	1531.08	1534.11	1533.90	1534.22	1515.29	1531.10

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/25 12:16:30	1530.74	1533.58	1532.44	1473.95	1515.50	1533.62	1532.62	1532.69	1531.57	1536.39		1532.11	1531.14	1534.15	1533.90	1534.22	1515.32	1531.10
2023/11/25 13:16:30	1530.75	1533.60	1532.46	1473.98	1515.52	1533.64	1532.63	1532.69	1531.57	1536.39		1532.12	1531.20	1534.18	1533.91	1534.23	1515.35	1531.11
2023/11/25 14:16:30	1530.76	1533.60	1532.47	1474.01	1515.54	1533.67	1532.63	1532.69	1531.58	1536.40		1532.10	1531.22	1534.20	1533.91	1534.23	1515.37	1531.12
2023/11/25 15:16:30	1530.76	1533.59	1532.46	1474.03	1515.58	1533.67	1532.63	1532.69	1531.57	1536.42		1532.10	1531.23	1534.21	1533.91	1534.23	1515.40	1531.13
2023/11/25 16:16:30	1530.76	1533.59	1532.46	1474.06	1515.61	1533.66	1532.62	1532.69	1531.56	1536.43		1532.13	1531.20	1534.19	1533.92	1534.23	1515.43	1531.13
2023/11/25 17:16:30	1530.76	1533.59	1532.45	1474.08	1515.63	1533.66	1532.62	1532.67	1531.57	1536.44		1532.14	1531.18	1534.17	1533.91	1534.23	1515.44	1531.13
2023/11/25 18:16:30	1530.74	1533.58	1532.45	1474.10	1515.65	1533.66	1532.63	1532.68	1531.56	1536.45		1532.11	1531.14	1534.13	1533.89	1534.22	1515.47	1531.12
2023/11/25 19:16:30	1530.76	1533.58	1532.44	1474.13	1515.68	1533.66	1532.63	1532.69	1531.57	1536.47		1532.13	1531.15	1534.13	1533.92	1534.23	1515.50	1531.14
2023/11/25 20:16:30	1530.74	1533.57	1532.45	1474.16	1515.69	1533.65	1532.63	1532.67	1531.55	1536.47		1532.09	1531.11	1534.13	1533.91	1534.22	1515.52	1531.12
2023/11/25 21:16:30	1530.74	1533.56	1532.42	1474.18	1515.70	1533.62	1532.62	1532.66	1531.54	1536.47		1532.07	1531.11	1534.12	1533.88	1534.22	1515.56	1531.10
2023/11/25 22:16:30	1530.74	1533.55	1532.43	1474.21	1515.71	1533.63	1532.60	1532.65	1531.53	1536.48		1532.11	1531.12	1534.12	1533.90	1534.23	1515.58	1531.11
2023/11/25 23:16:30	1530.74	1533.55	1532.42	1474.24	1515.72	1533.63	1532.59	1532.65	1531.52	1536.48		1532.07	1531.13	1534.13	1533.89	1534.21	1515.60	1531.10
2023/11/26 0:16:30	1530.72	1533.55	1532.41	1474.25	1515.75	1533.64	1532.60	1532.65	1531.53	1536.51		1532.11	1531.16	1534.14	1533.89	1534.20	1515.61	1531.12
2023/11/26 1:16:30	1530.73	1533.56	1532.42	1474.27	1515.78	1533.65	1532.61	1532.66	1531.54	1536.51		1532.10	1531.15	1534.14	1533.90	1534.21	1515.62	1531.12
2023/11/26 2:16:30	1530.72	1533.56	1532.44	1474.28	1515.80	1533.65	1532.62	1532.66	1531.53	1536.54		1532.06	1531.14	1534.14	1533.90	1534.21	1515.64	1531.13
2023/11/26 3:16:30	1530.73	1533.57	1532.45	1474.30	1515.82	1533.64	1532.61	1532.67	1531.55	1536.56		1532.11	1531.11	1534.12	1533.90	1534.22	1515.66	1531.14
2023/11/26 4:16:30	1530.73	1533.57	1532.45	1474.31	1515.84	1533.63	1532.61	1532.67	1531.55	1536.57		1532.12	1531.04	1534.08	1533.91	1534.22	1515.67	1531.13
2023/11/26 5:16:30	1530.74	1533.57	1532.44	1474.32	1515.88	1533.61	1532.61	1532.66	1531.54	1536.56		1532.12	1530.98	1534.05	1533.91	1534.20	1515.66	1531.12
2023/11/26 6:16:30	1530.71	1533.56	1532.41	1474.31	1515.90	1533.59	1532.60	1532.66	1531.53	1536.57		1532.08	1530.91	1534.00	1533.91	1534.19	1515.64	1531.12
2023/11/26 7:16:30	1530.69	1533.55	1532.42	1474.29	1515.93	1533.55	1532.59	1532.65	1531.54	1536.59		1532.11	1530.87	1533.98	1533.91	1534.19	1515.62	1531.10
2023/11/26 8:16:30	1530.70	1533.56	1532.41	1474.27	1515.96	1533.55	1532.60	1532.65	1531.52	1536.60		1532.11	1530.85	1533.98	1533.91	1534.18	1515.60	1531.09
2023/11/26 9:16:30	1530.70	1533.55	1532.41	1474.25	1515.98	1533.54	1532.60	1532.65	1531.54	1536.61		1532.10	1530.88	1533.98	1533.90	1534.19	1515.59	1531.09
2023/11/26 10:16:30	1530.69	1533.56	1532.41	1474.24	1516.00	1533.56	1532.61	1532.65	1531.54	1536.61		1532.14	1530.92	1534.02	1533.89	1534.19	1515.58	1531.08
2023/11/26 11:16:30	1530.70	1533.55	1532.42	1474.23	1516.03	1533.57	1532.60	1532.66	1531.54	1536.62		1532.10	1530.97	1534.04	1533.90	1534.18	1515.57	1531.09
2023/11/26 12:16:30	1530.71	1533.55	1532.42	1474.22	1516.05	1533.59	1532.61	1532.65	1531.54	1536.64		1532.10	1531.05	1534.10	1533.90	1534.18	1515.57	1531.09
2023/11/26 13:16:30	1530.71	1533.54	1532.42	1474.22	1516.08	1533.61	1532.60	1532.66	1531.54	1536.65		1532.12	1531.12	1534.12	1533.90	1534.20	1515.56	1531.08
2023/11/26 14:16:30	1530.70	1533.55	1532.43	1474.21	1516.11	1533.62	1532.62	1532.66	1531.55	1536.66		1532.11	1531.15	1534.15	1533.90	1534.19	1515.55	1531.10
2023/11/26 15:16:30	1530.71	1533.55	1532.43	1474.21	1516.14	1533.64	1532.61	1532.65	1531.55	1536.68		1532.13	1531.16	1534.18	1533.90	1534.20	1515.54	1531.11
2023/11/26 16:16:30	1530.69	1533.55	1532.42	1474.19	1516.15	1533.64	1532.61	1532.66	1531.56	1536.69		1532.11	1531.16	1534.17	1533.90	1534.20	1515.52	1531.11
2023/11/26 17:16:30	1530.69	1533.56	1532.44	1474.17	1516.17	1533.64	1532.59	1532.65	1531.54	1536.69		1532.09	1531.13	1534.13	1533.90	1534.17	1515.50	1531.10
2023/11/26 18:16:30	1530.69	1533.54	1532.43	1474.15	1516.17	1533.63	1532.60	1532.64	1531.52	1536.70		1532.12	1531.09	1534.11	1533.89	1534.17	1515.48	1531.10
2023/11/26 19:16:30	1530.68	1533.54	1532.41	1474.14	1516.19	1533.61	1532.60	1532.64	1531.53	1536.70		1532.11	1531.06	1534.08	1533.88	1534.17	1515.47	1531.08
2023/11/26 20:16:30	1530.68	1533.53	1532.42	1474.12	1516.21	1533.59	1532.57	1532.62	1531.52	1536.69		1532.11	1531.04	1534.06	1533.87	1534.16	1515.45	1531.08
2023/11/26 21:16:30	1530.67	1533.52	1532.39	1474.10	1516.21	1533.58	1532.57	1532.62	1531.51	1536.71		1532.10	1531.02	1534.05	1533.86	1534.15	1515.44	1531.05
2023/11/26 22:16:30	1530.67	1533.52	1532.40	1474.09	1516.20	1533.58	1532.57	1532.63	1531.52	1536.72		1532.09	1531.03	1534.06	1533.86	1534.16	1515.43	1531.06
2023/11/26 23:16:30	1530.66	1533.52	1532.40	1474.08	1516.18	1533.59	1532.58	1532.64	1531.52	1536.72		1532.08	1531.05	1534.07	1533.86	1534.15	1515.42	1531.06
2023/11/27 0:16:30	1530.67	1533.52	1532.41	1474.08	1516.16	1533.59	1532.59	1532.63	1531.52	1536.76		1532.11	1531.07	1534.08	1533.87	1534.17	1515.42	1531.06
2023/11/27 1:16:30	1530.69	1533.53	1532.42	1474.07	1516.14	1533.61	1532.58	1532.64	1531.53	1536.75		1532.12	1531.08	1534.09	1533.88	1534.16	1515.41	1531.07
2023/11/27 2:16:30	1530.70	1533.53	1532.42	1474.06	1516.13	1533.63	1532.59	1532.65	1531.55	1536.78		1532.11	1531.08	1534.10	1533.89	1534.16	1515.39	1531.08
2023/11/27 3:16:30	1530.70	1533.55	1532.44	1474.05	1516.12	1533.62	1532.60	1532.66	1531.54	1536.81		1532.14	1531.05	1534.08	1533.89	1534.17	1515.38	1531.09
2023/11/27 4:16:30	1530.70	1533.56	1532.44	1474.04	1516.11	1533.62	1532.61	1532.66	1531.55	1536.80		1532.16	1531.01	1534.06	1533.88	1534.18	1515.38	1531.08
2023/11/27 5:16:30	1530.71	1533.56	1532.43	1474.03	1516.11	1533.61	1532.62	1532.65	1531.55	1536.82		1532.15	1530.96	1534.03	1533.88	1534.18	1515.37	1531.08
2023/11/27 6:16:30	1530.72	1533.56	1532.42	1474.02	1516.10	1533.57	1532.61	1532.65	1531.54	1536.81		1532.15	1530.91	1534.00	1533.90	1534.18	1515.35	1531.07
2023/11/27 7:16:30	1530.69	1533.56	1532.41	1474.00	1516.10	1533.55	1532.60	1532.64	1531.53	1536.81		1532.12	1530.86	1533.96	1533.88	1534.16	1515.33	1531.05
2023/11/27 8:16:30	1530.69	1533.54	1532.40	1473.98	1516.08	1533.52	1532.59	1532.63	1531.52	1536.83		1532.12	1530.81	1533.93	1533.87	1534.16	1515.31	1531.04
2023/11/27 9:16:30	1530.69	1533.55	1532.40	1473.96	1516.06	1533.52	1532.60	1532.63	1531.52	1536.83		1532.11	1530.82	1533.93	1533.85	1534.16	1515.30	1531.02
2023/11/27 10:16:30	1530.68	1533.53	1532.36	1473.95	1516.04	1533.50	1532.58	1532.61	1531.51	1536.82		1532.09	1530.84	1533.95	1533.85	1534.14	1515.28	1531.01
2023/11/27 11:16:30	1530.68	1533.52	1532.38	1473.93	1516.03	1533.51	1532.58	1532.60	1531.50	1536.82		1532.10	1530.88	1533.98	1533.86	1534.15	1515.25	1531.01
2023/11/27 12:16:30	1530.66	1533.52	1532.38	1473.90	1516.01	1533.52	1532.57	1532.60	1531.49	1536.84		1532.08	1530.94	1534.01	1533.85	1534.13	1515.22	1530.99
2023/11/27 13:16:30	1530.66	1533.52	1532.35	1473.87	1515.99	1533.53	1532.55	1532.60	1531.49	1536.85		1532.06	1531.00	1534.04	1533.84	1534.13	1515.20	1531.01
2023/11/27 14:16:30	1530.66	1533.51	1532.38	1473.85	1515.98	1533.55	1532.56	1532.61	1531.49	1536.84		1532.07	1531.04	1534.07	1533.83	1534.11	1515.18	1531.01
2023/11/27 15:16:30	1530.67	1533.51	1532.38	1473.84	1515.97	1533.57	1532.57	1532.61	1531.50	1536.87		1532.09	1531.08	1534.10	1533.84	1534.13	1515.18	1531.02
2023/11/27 16:16:30	1530.69	1533.52	1532.39	1473.83	1515.97	1533.60	1532.58	1532.61	1531.51	1536.86		1532.11	1531.11	1534.11	1533.84	1534.15	1515.17	1531.04
2023/11/27 17:16:30	1530.67	1533.52	1532.40	1473.82	1515.96	1533.58	1532.56	1532.60	1531.48	1536.87		1532.09	1531.07	1534.08	1533.83	1534.13	1515.15	1531.02
2023/11/27 18:16:30	1530.68	1533.52	1532.38	1473.81	1515.95	1533.60	1532.55	1532.59	1531.49	1536.87		1532.10	1531.06	1534.07	1533.83	1534.14	1515.14	1531.02
2023/11/27 19:16:30	1530.66	1533.51	1532.37	1473.79	1515.93	1533.56	1532.53	1532.58	1531.49	1536.87		1532.08	1531.02	1534.05	1533.83	1534.11	1515.12	1531.01
2023/11/27 20:16:30	1530.66	1533.50	1532.36	1473.78	1515.93	1533.55	1532.54	1532.59	1531.48	1536.88		1532.06	1531.00	1534.03	1533.81	1534.09	1515.13	1531.00
2023/11/27 21:16:30	1530.66	1533.50	1532.37	1473.79	1515.92	1533.54	1532.53	1532.58	1531.48	1536.88		1532.07	1530.98	1534.03	1533.79	1534.11	1515.14	1530.99
2023/11/27 22:16:30	1530.66	1533.49	1532.35	1473.80	1515.91	1533.54	1532.53	1532.58	1531.47	1536.89		1532.09	1530.98	1534.01	1533.79	1534.11	1515.16	1530.99
2023/11/27 23:16:30	1530.67	1533.49	1532.35	1473.82	1515.89	1533.54	1532.53	1532.59	1531.49	1536.90		1532.07	1531.01	1534.03	1533.79	1534.12	1515.19	1530.99
2023/11/28 0:16:30	1530.67	1533.49	1532.36	1473.85	1515.87	1533.54	1532.53	1532.59	1531.48	1536.92		1532.09	1531.03	1534.05	1533.81	1534.11	1515.21	1531.00
2023/11/28 1:16:30	1530.68	1533.50	1532.38	1473.87	1515.85	1533.57	1532.56	1532.60	1531.49	1536.94		1532.09	1531.06	1534.06	1533.82	1534.14	1515.25	1531.02
2023/11/28 2:16:30	1530.71	1533.51	1532.38	1473.91	1515.84	1533.59	1532.58	1532.62	1531.50	1536.95		1532.11	1531.09	1534.09	1533.82	1534.16	1515.30	1531.04
2023/11/28 3:16:30	1530.72	1533.53	1532.39	1473.95	1515.82	1533.59	1532.58	1532.62	1531.51	1536.97		1532.10	1531.07	1534.09	1533.83	1534.17	1515.33	1531.05
2023/11/28 4:16:30	1530.71	1533.52	1532.39	1473.98	1515.78	1533.58	1532.57	1532.61	1531.50	1536.97		1532.10	1531.03	1534.07	1533.83	1534.17	1515.36	1531.04
2023/11/28 5:16:30	1530.72	1533.53	1532.37	1474.02	1515.76	1533.56	1532.57	1532.61	1531.48	1536.98		1532.09	1530.98	1534.03	1533.82	1534.17	1515.40	1531.04

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/11/28 6:16:30	1530.72	1533.52	1532.37	1474.06	1515.74	1533.55	1532.59	1532.62	1531.50	1537.00		1532.13	1530.95	1534.03	1533.85	1534.19	1515.43	1531.06
2023/11/28 7:16:30	1530.73	1533.53	1532.39	1474.09	1515.73	1533.55	1532.58	1532.63	1531.51	1536.99		1532.13	1530.92	1534.00	1533.84	1534.18	1515.47	1531.06
2023/11/28 8:16:30	1530.74	1533.52	1532.38	1474.13	1515.73	1533.54	1532.58	1532.62	1531.50	1536.99		1532.12	1530.87	1533.97	1533.84	1534.18	1515.50	1531.05
2023/11/28 9:16:30	1530.73	1533.52	1532.38	1474.15	1515.71	1533.52	1532.58	1532.61	1531.50	1537.00		1532.07	1530.86	1533.97	1533.84	1534.17	1515.52	1531.03
2023/11/28 10:16:30	1530.73	1533.52	1532.37	1474.18	1515.70	1533.51	1532.58	1532.61	1531.49	1537.02		1532.10	1530.88	1533.98	1533.85	1534.17	1515.55	1531.03
2023/11/28 11:16:30	1530.73	1533.51	1532.36	1474.21	1515.68	1533.53	1532.57	1532.61	1531.49	1537.02		1532.09	1530.91	1533.99	1533.85	1534.17	1515.56	1531.03
2023/11/28 12:16:30	1530.73	1533.51	1532.37	1474.22	1515.67	1533.51	1532.55	1532.61	1531.48	1537.00		1532.10	1530.96	1534.02	1533.85	1534.16	1515.57	1531.03
2023/11/28 13:16:30	1530.70	1533.50	1532.36	1474.22	1515.68	1533.52	1532.55	1532.58	1531.47	1537.00		1532.10	1531.00	1534.04	1533.85	1534.15	1515.56	1531.02
2023/11/28 14:16:30	1530.69	1533.49	1532.36	1474.22	1515.69	1533.53	1532.54	1532.58	1531.47	1537.00		1532.07	1531.04	1534.07	1533.84	1534.14	1515.56	1531.03
2023/11/28 15:16:30	1530.69	1533.50	1532.37	1474.22	1515.72	1533.55	1532.52	1532.58	1531.47	1537.03		1532.07	1531.09	1534.09	1533.83	1534.14	1515.57	1531.04
2023/11/28 16:16:30	1530.69	1533.48	1532.37	1474.22	1515.75	1533.56	1532.53	1532.58	1531.47	1537.03		1532.07	1531.10	1534.11	1533.83	1534.14	1515.57	1531.04
2023/11/28 17:16:30	1530.69	1533.48	1532.38	1474.22	1515.77	1533.56	1532.53	1532.58	1531.46	1537.03		1532.08	1531.12	1534.11	1533.83	1534.14	1515.57	1531.04
2023/11/28 18:16:30	1530.67	1533.47	1532.36	1474.22	1515.81	1533.55	1532.52	1532.57	1531.45	1537.04		1532.07	1531.09	1534.07	1533.82	1534.13	1515.56	1531.03
2023/11/28 19:16:30	1530.66	1533.47	1532.35	1474.21	1515.85	1533.56	1532.51	1532.56	1531.46	1537.03		1532.07	1531.06	1534.07	1533.81	1534.13	1515.56	1531.03
2023/11/28 20:16:30	1530.66	1533.47	1532.34	1474.21	1515.88	1533.55	1532.50	1532.54	1531.43	1537.03		1532.06	1531.03	1534.03	1533.81	1534.11	1515.56	1531.01
2023/11/28 21:16:30	1530.66	1533.46	1532.35	1474.22	1515.91	1533.54	1532.51	1532.54	1531.42	1537.03		1532.07	1531.01	1534.03	1533.80	1534.10	1515.57	1531.01
2023/11/28 22:16:30	1530.65	1533.46	1532.34	1474.22	1515.96	1533.53	1532.51	1532.55	1531.43	1537.03		1532.07	1531.00	1534.03	1533.80	1534.11	1515.57	1531.01
2023/11/28 23:16:30	1530.65	1533.46	1532.34	1474.23	1515.99	1533.53	1532.51	1532.56	1531.44	1537.07		1532.06	1531.01	1534.03	1533.81	1534.11	1515.58	1531.02
2023/11/29 0:16:30	1530.66	1533.47	1532.36	1474.23	1516.03	1533.53	1532.52	1532.56	1531.45	1537.08		1532.09	1531.02	1534.03	1533.81	1534.12	1515.58	1531.02
2023/11/29 1:16:30	1530.66	1533.47	1532.35	1474.23	1516.05	1533.55	1532.52	1532.57	1531.46	1537.09		1532.08	1531.03	1534.06	1533.82	1534.12	1515.57	1531.04
2023/11/29 2:16:30	1530.66	1533.48	1532.37	1474.23	1516.08	1533.55	1532.53	1532.57	1531.47	1537.10		1532.07	1531.04	1534.06	1533.82	1534.11	1515.56	1531.03
2023/11/29 3:16:30	1530.66	1533.47	1532.36	1474.22	1516.10	1533.56	1532.53	1532.56	1531.46	1537.10		1532.09	1531.03	1534.06	1533.82	1534.11	1515.56	1531.02
2023/11/29 4:16:30	1530.67	1533.48	1532.36	1474.22	1516.11	1533.55	1532.54	1532.58	1531.47	1537.12		1532.10	1531.01	1534.05	1533.82	1534.13	1515.57	1531.04
2023/11/29 5:16:30	1530.68	1533.49	1532.37	1474.23	1516.11	1533.56	1532.54	1532.57	1531.46	1537.13		1532.10	1530.97	1534.01	1533.81	1534.12	1515.57	1531.04
2023/11/29 6:16:30	1530.68	1533.48	1532.37	1474.23	1516.11	1533.54	1532.55	1532.58	1531.46	1537.13		1532.08	1530.93	1533.99	1533.82	1534.13	1515.58	1531.04
2023/11/29 7:16:30	1530.69	1533.50	1532.36	1474.24	1516.11	1533.53	1532.53	1532.57	1531.48	1537.15		1532.12	1530.88	1533.98	1533.84	1534.14	1515.58	1531.02
2023/11/29 8:16:30	1530.68	1533.48	1532.35	1474.24	1516.11	1533.49	1532.54	1532.56	1531.45	1537.15		1532.08	1530.83	1533.93	1533.82	1534.14	1515.58	1531.01
2023/11/29 9:16:30	1530.67	1533.47	1532.34	1474.23	1516.12	1533.48	1532.52	1532.55	1531.45	1537.13		1532.06	1530.80	1533.91	1533.81	1534.12	1515.59	1530.99
2023/11/29 10:16:30	1530.68	1533.48	1532.34	1474.24	1516.11	1533.47	1532.54	1532.55	1531.46	1537.15		1532.08	1530.81	1533.91	1533.81	1534.13	1515.60	1530.99
2023/11/29 11:16:30	1530.67	1533.48	1532.34	1474.25	1516.11	1533.47	1532.53	1532.56	1531.46	1537.15		1532.08	1530.82	1533.92	1533.82	1534.12	1515.60	1530.99
2023/11/29 12:16:30	1530.68	1533.49	1532.35	1474.26	1516.10	1533.48	1532.53	1532.56	1531.44	1537.14		1532.07	1530.86	1533.95	1533.83	1534.13	1515.61	1530.99
2023/11/29 13:16:30	1530.69	1533.47	1532.34	1474.27	1516.11	1533.48	1532.52	1532.56	1531.44	1537.16		1532.07	1530.92	1533.99	1533.82	1534.13	1515.62	1531.00
2023/11/29 14:16:30	1530.68	1533.47	1532.35	1474.28	1516.11	1533.49	1532.51	1532.56	1531.45	1537.17		1532.06	1530.97	1534.01	1533.82	1534.13	1515.63	1531.01
2023/11/29 15:16:30	1530.69	1533.48	1532.35	1474.29	1516.12	1533.52	1532.53	1532.56	1531.45	1537.18		1532.07	1531.02	1534.04	1533.83	1534.14	1515.64	1531.01
2023/11/29 16:16:30	1530.69	1533.48	1532.36	1474.30	1516.13	1533.52	1532.53	1532.56	1531.44	1537.19		1532.10	1531.06	1534.07	1533.83	1534.13	1515.64	1531.01
2023/11/29 17:16:30	1530.67	1533.47	1532.36	1474.29	1516.13	1533.54	1532.52	1532.57	1531.45	1537.19		1532.06	1531.08	1534.07	1533.83	1534.13	1515.64	1531.02
2023/11/29 18:16:30	1530.69	1533.47	1532.37	1474.29	1516.12	1533.55	1532.53	1532.55	1531.43	1537.19		1532.09	1531.06	1534.08	1533.85	1534.13	1515.62	1531.02
2023/11/29 19:16:30	1530.65	1533.46	1532.35	1474.27	1516.11	1533.52	1532.51	1532.53	1531.43	1537.19		1532.07	1531.03	1534.04	1533.84	1534.10	1515.58	1531.00
2023/11/29 20:16:30	1530.63	1533.45	1532.33	1474.23	1516.11	1533.51	1532.48	1532.52	1531.41	1537.18		1532.04	1530.99	1533.99	1533.80	1534.08	1515.55	1530.99
2023/11/29 21:16:30	1530.63	1533.43	1532.32	1474.21	1516.12	1533.50	1532.48	1532.52	1531.40	1537.19		1532.03	1530.96	1534.00	1533.79	1534.09	1515.54	1530.98
2023/11/29 22:16:30	1530.63	1533.42	1532.33	1474.19	1516.12	1533.49	1532.46	1532.51	1531.40	1537.19		1532.05	1530.95	1533.98	1533.81	1534.09	1515.51	1530.97
2023/11/29 23:16:30	1530.61	1533.43	1532.31	1474.16	1516.13	1533.49	1532.48	1532.51	1531.40	1537.19		1532.05	1530.96	1533.98	1533.80	1534.08	1515.48	1530.98
2023/11/30 0:16:30	1530.61	1533.43	1532.30	1474.13	1516.13	1533.47	1532.48	1532.53	1531.41	1537.20		1532.04	1530.94	1533.98	1533.80	1534.07	1515.45	1530.97
2023/11/30 1:16:30	1530.62	1533.44	1532.31	1474.11	1516.12	1533.48	1532.49	1532.52	1531.42	1537.21		1532.05	1530.95	1533.98	1533.79	1534.09	1515.43	1530.98
2023/11/30 2:16:30	1530.61	1533.44	1532.32	1474.08	1516.14	1533.49	1532.48	1532.54	1531.44	1537.23		1532.04	1530.96	1533.99	1533.80	1534.10	1515.40	1530.99
2023/11/30 3:16:30	1530.63	1533.45	1532.34	1474.06	1516.14	1533.52	1532.50	1532.54	1531.43	1537.24		1532.08	1530.96	1534.01	1533.80	1534.09	1515.39	1531.00
2023/11/30 4:16:30	1530.63	1533.47	1532.33	1474.04	1516.15	1533.51	1532.50	1532.54	1531.44	1537.26		1532.06	1530.94	1533.99	1533.80	1534.09	1515.37	1530.99
2023/11/30 5:16:30	1530.63	1533.46	1532.32	1474.02	1516.16	1533.48	1532.49	1532.54	1531.42	1537.25		1532.04	1530.91	1533.97	1533.79	1534.08	1515.36	1530.98
2023/11/30 6:16:30	1530.64	1533.46	1532.33	1474.02	1516.17	1533.49	1532.49	1532.53	1531.42	1537.24		1532.09	1530.87	1533.95	1533.79	1534.09	1515.35	1530.97
2023/11/30 7:16:30	1530.63	1533.46	1532.31	1474.00	1516.18	1533.46	1532.48	1532.53	1531.42	1537.25		1532.06	1530.84	1533.93	1533.80	1534.08	1515.32	1530.97
2023/11/30 8:16:30	1530.64	1533.46	1532.32	1473.97	1516.19	1533.46	1532.48	1532.53	1531.42	1537.26		1532.07	1530.81	1533.91	1533.79	1534.09	1515.29	1530.96
2023/11/30 9:16:30	1530.62	1533.45	1532.32	1473.94	1516.18	1533.45	1532.49	1532.52	1531.42	1537.28		1532.06	1530.76	1533.88	1533.80	1534.07	1515.26	1530.94
2023/11/30 10:16:30	1530.62	1533.45	1532.32	1473.91	1516.18	1533.43	1532.49	1532.52	1531.42	1537.27		1532.06	1530.75	1533.88	1533.79	1534.09	1515.25	1530.94
2023/11/30 11:16:30	1530.63	1533.46	1532.32	1473.90	1516.15	1533.43	1532.49	1532.52	1531.43	1537.28		1532.07	1530.76	1533.89	1533.78	1534.09	1515.24	1530.93
2023/11/30 12:16:30	1530.63	1533.45	1532.32	1473.89	1516.11	1533.43	1532.49	1532.52	1531.43	1537.29		1532.07	1530.79	1533.90	1533.78	1534.09	1515.24	1530.93
2023/11/30 13:16:30	1530.65	1533.46	1532.33	1473.89	1516.10	1533.44	1532.49	1532.53	1531.43	1537.29		1532.05	1530.82	1533.93	1533.79	1534.10	1515.23	1530.94
2023/11/30 14:16:30	1530.65	1533.46	1532.31	1473.89	1516.08	1533.45	1532.51	1532.53	1531.43	1537.30		1532.04	1530.88	1533.96	1533.80	1534.10	1515.23	1530.95
2023/11/30 15:16:30	1530.65	1533.46	1532.34	1473.89	1516.05	1533.46	1532.51	1532.53	1531.43	1537.30		1532.05	1530.93	1533.99	1533.81	1534.11	1515.24	1530.95
2023/11/30 16:16:30	1530.65	1533.46	1532.32	1473.89	1516.02	1533.49	1532.51	1532.54	1531.44	1537.33		1532.07	1530.97	1534.03	1533.80	1534.11	1515.23	1530.97
2023/11/30 17:16:30	1530.66	1533.47	1532.36	1473.89	1516.00	1533.50	1532.51	1532.54	1531.46	1537.32		1532.06	1531.01	1534.05	1533.82	1534.13	1515.23	1530.98
2023/11/30 18:16:30	1530.66	1533.48	1532.35	1473.88	1515.96	1533.53	1532.52	1532.54	1531.46	1537.34		1532.08	1531.03	1534.06	1533.82	1534.12	1515.21	1530.99
2023/11/30 19:16:30	1530.65	1533.46	1532.34	1473.86	1515.95	1533.51	1532.49	1532.52	1531.44	1537.33		1532.07	1531.00	1534.03	1533.81	1534.10	1515.17	1530.96
2023/11/30 20:16:30	1530.63	1533.45	1532.32	1473.82	1515.93	1533.48	1532.47	1532.49	1531.41	1537.31		1532.04	1530.96	1533.99	1533.78	1534.08	1515.15	1530.94
2023/11/30 21:16:30	1530.62	1533.41	1532.30	1473.81	1515.91	1533.45	1532.46	1532.49	1531.38	1537.30		1531.99	1530.95	1533.97	1533.75	1534.07	1515.16	1530.91
2023/11/30 22:16:30	1530.61	1533.41	1532.28	1473.82	1515.91	1533.46	1532.46	1532.48	1531.39	1537.31		1532.01	1530.94	1533.97	1533.75	1534.06	1515.18	1530.93
2023/11/30 23:16:30	1530.62	1533.42	1532.29	1473.84	1515.88	1533.45	1532.46	1532.49	1531.40	1537.31		1532.03	1530.94	1533.97	1533.76	1534.08	1515.20	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/01 0:16:30	1530.63	1533.42	1532.30	1473.85	1515.86	1533.47	1532.48	1532.49	1531.39	1537.32		1532.04	1530.95	1533.98	1533.77	1534.09	1515.20	1530.94
2023/12/01 1:16:30	1530.64	1533.42	1532.31	1473.85	1515.83	1533.46	1532.49	1532.50	1531.40	1537.35		1532.03	1530.96	1533.99	1533.78	1534.10	1515.20	1530.95
2023/12/01 2:16:30	1530.65	1533.43	1532.33	1473.86	1515.80	1533.49	1532.48	1532.51	1531.40	1537.35		1532.04	1530.98	1534.00	1533.79	1534.10	1515.20	1530.96
2023/12/01 3:16:30	1530.65	1533.44	1532.32	1473.86	1515.79	1533.51	1532.49	1532.52	1531.42	1537.37		1532.06	1530.98	1533.99	1533.79	1534.10	1515.20	1530.96
2023/12/01 4:16:30	1530.66	1533.46	1532.33	1473.86	1515.78	1533.51	1532.50	1532.53	1531.42	1537.38		1532.06	1530.98	1534.00	1533.80	1534.12	1515.20	1530.98
2023/12/01 5:16:30	1530.65	1533.45	1532.32	1473.85	1515.79	1533.50	1532.51	1532.53	1531.43	1537.39		1532.05	1530.96	1533.99	1533.81	1534.11	1515.20	1530.99
2023/12/01 6:16:30	1530.66	1533.46	1532.34	1473.85	1515.78	1533.51	1532.51	1532.53	1531.45	1537.40		1532.06	1530.95	1533.99	1533.79	1534.12	1515.21	1531.00
2023/12/01 7:16:30	1530.68	1533.47	1532.35	1473.86	1515.78	1533.51	1532.52	1532.54	1531.45	1537.42		1532.07	1530.92	1533.98	1533.82	1534.12	1515.21	1530.99
2023/12/01 8:16:30	1530.68	1533.48	1532.34	1473.87	1515.78	1533.50	1532.52	1532.55	1531.47	1537.43		1532.07	1530.90	1533.97	1533.82	1534.15	1515.21	1531.01
2023/12/01 9:16:30	1530.69	1533.49	1532.36	1473.87	1515.78	1533.49	1532.54	1532.55	1531.46	1537.44		1532.09	1530.87	1533.95	1533.82	1534.15	1515.21	1531.00
2023/12/01 10:16:30	1530.69	1533.49	1532.35	1473.86	1515.77	1533.49	1532.52	1532.56	1531.46	1537.44		1532.07	1530.84	1533.94	1533.84	1534.15	1515.20	1531.00
2023/12/01 11:16:30	1530.69	1533.48	1532.35	1473.86	1515.74	1533.48	1532.53	1532.55	1531.46	1537.45		1532.08	1530.84	1533.94	1533.85	1534.14	1515.19	1531.00
2023/12/01 12:16:30	1530.70	1533.49	1532.37	1473.85	1515.71	1533.49	1532.53	1532.56	1531.47	1537.46		1532.10	1530.85	1533.95	1533.84	1534.14	1515.19	1531.00
2023/12/01 13:16:30	1530.71	1533.50	1532.35	1473.85	1515.70	1533.48	1532.53	1532.56	1531.47	1537.46		1532.10	1530.88	1533.97	1533.84	1534.17	1515.18	1531.00
2023/12/01 14:16:30	1530.69	1533.50	1532.37	1473.84	1515.72	1533.50	1532.53	1532.56	1531.47	1537.46		1532.11	1530.90	1533.98	1533.85	1534.15	1515.18	1531.01
2023/12/01 15:16:30	1530.70	1533.50	1532.36	1473.83	1515.73	1533.50	1532.52	1532.56	1531.47	1537.47		1532.08	1530.94	1533.99	1533.86	1534.15	1515.16	1531.00
2023/12/01 16:16:30	1530.70	1533.50	1532.36	1473.82	1515.75	1533.51	1532.52	1532.54	1531.46	1537.47		1532.11	1530.96	1534.02	1533.83	1534.15	1515.15	1530.99
2023/12/01 17:16:30	1530.70	1533.48	1532.34	1473.81	1515.75	1533.51	1532.52	1532.53	1531.45	1537.46		1532.08	1531.00	1534.03	1533.84	1534.14	1515.13	1530.99
2023/12/01 18:16:30	1530.68	1533.47	1532.34	1473.78	1515.75	1533.50	1532.49	1532.52	1531.40	1537.45		1532.07	1531.00	1534.03	1533.82	1534.11	1515.09	1530.97
2023/12/01 19:16:30	1530.62	1533.43	1532.31	1473.74	1515.75	1533.47	1532.46	1532.48	1531.38	1537.41		1532.02	1530.97	1534.00	1533.79	1534.07	1515.06	1530.93
2023/12/01 20:16:30	1530.62	1533.42	1532.28	1473.71	1515.75	1533.46	1532.44	1532.46	1531.37	1537.39		1532.01	1530.94	1533.97	1533.75	1534.07	1515.05	1530.92
2023/12/01 21:16:30	1530.60	1533.39	1532.26	1473.71	1515.74	1533.43	1532.43	1532.45	1531.35	1537.37		1531.99	1530.94	1533.94	1533.73	1534.05	1515.06	1530.90
2023/12/01 22:16:30	1530.62	1533.39	1532.27	1473.72	1515.75	1533.45	1532.44	1532.46	1531.36	1537.40		1531.99	1530.94	1533.95	1533.73	1534.06	1515.09	1530.91
2023/12/01 23:16:30	1530.63	1533.40	1532.29	1473.75	1515.75	1533.46	1532.43	1532.46	1531.36	1537.40		1531.99	1530.93	1533.95	1533.73	1534.08	1515.11	1530.91
2023/12/02 0:16:30	1530.62	1533.40	1532.28	1473.76	1515.76	1533.45	1532.43	1532.47	1531.37	1537.42		1532.00	1530.93	1533.95	1533.76	1534.07	1515.12	1530.91
2023/12/02 1:16:30	1530.63	1533.41	1532.29	1473.77	1515.76	1533.46	1532.44	1532.46	1531.37	1537.44		1532.03	1530.93	1533.94	1533.76	1534.08	1515.12	1530.93
2023/12/02 2:16:30	1530.64	1533.41	1532.29	1473.77	1515.76	1533.47	1532.45	1532.47	1531.39	1537.44		1532.01	1530.93	1533.96	1533.76	1534.09	1515.13	1530.94
2023/12/02 3:16:30	1530.65	1533.42	1532.31	1473.79	1515.75	1533.48	1532.46	1532.49	1531.41	1537.47		1532.00	1530.95	1533.97	1533.78	1534.11	1515.15	1530.96
2023/12/02 4:16:30	1530.65	1533.42	1532.33	1473.81	1515.74	1533.48	1532.47	1532.50	1531.40	1537.47		1532.02	1530.95	1533.96	1533.79	1534.11	1515.16	1530.96
2023/12/02 5:16:30	1530.67	1533.43	1532.31	1473.82	1515.74	1533.48	1532.47	1532.50	1531.40	1537.47		1532.00	1530.94	1533.97	1533.78	1534.12	1515.18	1530.96
2023/12/02 6:16:30	1530.67	1533.43	1532.32	1473.83	1515.73	1533.48	1532.45	1532.49	1531.41	1537.48		1532.02	1530.94	1533.97	1533.79	1534.14	1515.19	1530.96
2023/12/02 7:16:30	1530.66	1533.43	1532.31	1473.84	1515.72	1533.47	1532.45	1532.48	1531.39	1537.47		1532.05	1530.92	1533.95	1533.78	1534.13	1515.19	1530.95
2023/12/02 8:16:30	1530.64	1533.41	1532.29	1473.85	1515.70	1533.46	1532.44	1532.47	1531.38	1537.49		1532.00	1530.88	1533.92	1533.77	1534.10	1515.20	1530.94
2023/12/02 9:16:30	1530.64	1533.41	1532.29	1473.86	1515.70	1533.44	1532.45	1532.47	1531.38	1537.47		1532.02	1530.85	1533.91	1533.77	1534.11	1515.21	1530.94
2023/12/02 10:16:30	1530.63	1533.40	1532.29	1473.86	1515.67	1533.43	1532.43	1532.48	1531.39	1537.47		1532.02	1530.83	1533.88	1533.77	1534.10	1515.22	1530.94
2023/12/02 11:16:30	1530.65	1533.40	1532.29	1473.88	1515.62	1533.43	1532.43	1532.47	1531.39	1537.48		1532.02	1530.82	1533.88	1533.77	1534.10	1515.24	1530.93
2023/12/02 12:16:30	1530.65	1533.41	1532.28	1473.89	1515.60	1533.42	1532.44	1532.47	1531.38	1537.49		1532.00	1530.81	1533.88	1533.77	1534.10	1515.25	1530.94
2023/12/02 13:16:30	1530.66	1533.41	1532.29	1473.91	1515.60	1533.43	1532.46	1532.48	1531.40	1537.51		1532.03	1530.83	1533.91	1533.79	1534.12	1515.28	1530.96
2023/12/02 14:16:30	1530.68	1533.42	1532.30	1473.94	1515.62	1533.44	1532.46	1532.49	1531.39	1537.51		1532.01	1530.86	1533.93	1533.78	1534.12	1515.31	1530.96
2023/12/02 15:16:30	1530.68	1533.41	1532.29	1473.97	1515.64	1533.44	1532.46	1532.47	1531.38	1537.50		1532.03	1530.89	1533.93	1533.79	1534.11	1515.32	1530.95
2023/12/02 16:16:30	1530.66	1533.41	1532.29	1473.98	1515.66	1533.45	1532.44	1532.46	1531.37	1537.49		1532.01	1530.92	1533.95	1533.80	1534.11	1515.33	1530.95
2023/12/02 17:16:30	1530.66	1533.40	1532.28	1473.98	1515.66	1533.45	1532.44	1532.45	1531.37	1537.50		1531.99	1530.94	1533.96	1533.78	1534.11	1515.33	1530.95
2023/12/02 18:16:30	1530.65	1533.40	1532.28	1473.99	1515.67	1533.45	1532.43	1532.45	1531.37	1537.51		1532.01	1530.96	1533.97	1533.80	1534.10	1515.32	1530.95
2023/12/02 19:16:30	1530.63	1533.39	1532.28	1473.97	1515.69	1533.46	1532.43	1532.46	1531.35	1537.49		1532.02	1530.96	1533.98	1533.78	1534.08	1515.32	1530.95
2023/12/02 20:16:30	1530.63	1533.38	1532.28	1473.97	1515.70	1533.45	1532.40	1532.45	1531.34	1537.48		1531.98	1530.95	1533.96	1533.75	1534.09	1515.33	1530.93
2023/12/02 21:16:30	1530.64	1533.37	1532.27	1473.99	1515.71	1533.43	1532.42	1532.43	1531.33	1537.49		1531.98	1530.96	1533.96	1533.76	1534.09	1515.35	1530.93
2023/12/02 22:16:30	1530.63	1533.37	1532.27	1474.01	1515.73	1533.44	1532.41	1532.43	1531.34	1537.50		1531.99	1530.95	1533.94	1533.75	1534.08	1515.36	1530.93
2023/12/02 23:16:30	1530.63	1533.36	1532.26	1474.02	1515.74	1533.44	1532.41	1532.43	1531.33	1537.49		1531.98	1530.93	1533.93	1533.75	1534.08	1515.37	1530.94
2023/12/03 0:16:30	1530.62	1533.36	1532.25	1474.02	1515.74	1533.44	1532.42	1532.43	1531.33	1537.51		1532.00	1530.94	1533.93	1533.77	1534.08	1515.37	1530.94
2023/12/03 1:16:30	1530.62	1533.37	1532.27	1474.02	1515.75	1533.45	1532.41	1532.45	1531.34	1537.52		1532.00	1530.91	1533.93	1533.76	1534.08	1515.37	1530.95
2023/12/03 2:16:30	1530.63	1533.36	1532.27	1474.02	1515.76	1533.45	1532.42	1532.45	1531.36	1537.54		1532.00	1530.91	1533.94	1533.78	1534.09	1515.37	1530.95
2023/12/03 3:16:30	1530.63	1533.39	1532.29	1474.03	1515.78	1533.46	1532.44	1532.47	1531.36	1537.55		1532.03	1530.93	1533.95	1533.79	1534.09	1515.37	1530.97
2023/12/03 4:16:30	1530.64	1533.39	1532.29	1474.02	1515.79	1533.46	1532.45	1532.46	1531.36	1537.55		1532.02	1530.92	1533.95	1533.79	1534.11	1515.36	1530.96
2023/12/03 5:16:30	1530.64	1533.39	1532.29	1474.02	1515.81	1533.46	1532.43	1532.46	1531.36	1537.54		1532.02	1530.92	1533.93	1533.79	1534.10	1515.36	1530.95
2023/12/03 6:16:30	1530.64	1533.39	1532.29	1474.02	1515.84	1533.45	1532.44	1532.46	1531.36	1537.55		1531.99	1530.91	1533.93	1533.77	1534.10	1515.36	1530.95
2023/12/03 7:16:30	1530.64	1533.39	1532.29	1474.02	1515.86	1533.44	1532.44	1532.47	1531.36	1537.57		1532.02	1530.90	1533.94	1533.78	1534.11	1515.37	1530.96
2023/12/03 8:16:30	1530.64	1533.39	1532.29	1474.03	1515.87	1533.45	1532.44	1532.46	1531.37	1537.56		1532.00	1530.90	1533.94	1533.78	1534.09	1515.36	1530.97
2023/12/03 9:16:30	1530.63	1533.40	1532.28	1474.02	1515.88	1533.44	1532.44	1532.45	1531.35	1537.56		1532.01	1530.88	1533.91	1533.79	1534.09	1515.35	1530.94
2023/12/03 10:16:30	1530.63	1533.38	1532.28	1474.00	1515.88	1533.42	1532.44	1532.45	1531.35	1537.56		1532.00	1530.85	1533.90	1533.79	1534.09	1515.34	1530.95
2023/12/03 11:16:30	1530.63	1533.39	1532.27	1473.99	1515.86	1533.42	1532.43	1532.45	1531.35	1537.57		1532.02	1530.83	1533.89	1533.79	1534.09	1515.32	1530.94
2023/12/03 12:16:30	1530.62	1533.39	1532.28	1473.98	1515.86	1533.40	1532.42	1532.44	1531.36	1537.55		1532.02	1530.81	1533.88	1533.77	1534.08	1515.31	1530.93
2023/12/03 13:16:30	1530.62	1533.38	1532.27	1473.97	1515.89	1533.40	1532.44	1532.44	1531.34	1537.57		1531.97	1530.80	1533.87	1533.76	1534.08	1515.32	1530.92
2023/12/03 14:16:30	1530.62	1533.39	1532.27	1473.98	1515.90	1533.42	1532.44	1532.46	1531.36	1537.57		1532.01	1530.84	1533.88	1533.76	1534.08	1515.33	1530.92
2023/12/03 15:16:30	1530.62	1533.40	1532.28	1473.98	1515.92	1533.41	1532.45	1532.45	1531.36	1537.58		1532.01	1530.85	1533.90	1533.77	1534.08	1515.33	1530.94
2023/12/03 16:16:30	1530.64	1533.41	1532.28	1473.98	1515.91	1533.43	1532.45	1532.46	1531.37	1537.60		1532.01	1530.88	1533.93	1533.78	1534.10	1515.32	1530.94
2023/12/03 17:16:30	1530.64	1533.41	1532.29	1473.98	1515.91	1533.43	1532.46	1532.46	1531.37	1537.58		1532.00	1530.91	1533.93	1533.78	1534.09	1515.32	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/03 18:16:30	1530.63	1533.40	1532.28	1473.97	1515.91	1533.43	1532.44	1532.45	1531.38	1537.60		1531.99	1530.94	1533.95	1533.78	1534.09	1515.30	1530.95
2023/12/03 19:16:30	1530.62	1533.40	1532.28	1473.95	1515.92	1533.44	1532.43	1532.44	1531.36	1537.57		1531.99	1530.93	1533.95	1533.77	1534.07	1515.28	1530.92
2023/12/03 20:16:30	1530.60	1533.37	1532.26	1473.93	1515.91	1533.42	1532.41	1532.42	1531.33	1537.57		1532.00	1530.92	1533.93	1533.76	1534.06	1515.26	1530.91
2023/12/03 21:16:30	1530.60	1533.37	1532.25	1473.92	1515.91	1533.42	1532.40	1532.42	1531.33	1537.57		1531.97	1530.91	1533.93	1533.74	1534.06	1515.26	1530.91
2023/12/03 22:16:30	1530.59	1533.36	1532.25	1473.92	1515.91	1533.41	1532.40	1532.42	1531.33	1537.58		1532.00	1530.92	1533.94	1533.75	1534.05	1515.26	1530.90
2023/12/03 23:16:30	1530.60	1533.37	1532.26	1473.92	1515.91	1533.41	1532.41	1532.42	1531.34	1537.58		1531.97	1530.90	1533.92	1533.74	1534.06	1515.26	1530.91
2023/12/04 0:16:30	1530.60	1533.37	1532.26	1473.91	1515.92	1533.41	1532.41	1532.42	1531.34	1537.58		1531.96	1530.89	1533.91	1533.74	1534.06	1515.25	1530.90
2023/12/04 1:16:30	1530.61	1533.37	1532.25	1473.91	1515.90	1533.42	1532.41	1532.42	1531.34	1537.59		1532.01	1530.89	1533.91	1533.75	1534.06	1515.24	1530.92
2023/12/04 2:16:30	1530.61	1533.37	1532.25	1473.89	1515.89	1533.41	1532.41	1532.43	1531.36	1537.61		1531.97	1530.87	1533.90	1533.76	1534.07	1515.23	1530.92
2023/12/04 3:16:30	1530.61	1533.39	1532.26	1473.88	1515.88	1533.42	1532.41	1532.43	1531.34	1537.61		1531.99	1530.86	1533.90	1533.75	1534.06	1515.22	1530.91
2023/12/04 4:16:30	1530.62	1533.38	1532.27	1473.88	1515.86	1533.41	1532.42	1532.43	1531.34	1537.61		1531.98	1530.87	1533.90	1533.75	1534.07	1515.22	1530.92
2023/12/04 5:16:30	1530.62	1533.38	1532.27	1473.88	1515.86	1533.41	1532.41	1532.44	1531.35	1537.61		1532.00	1530.86	1533.90	1533.76	1534.06	1515.22	1530.93
2023/12/04 6:16:30	1530.63	1533.39	1532.27	1473.88	1515.87	1533.41	1532.42	1532.44	1531.35	1537.61		1531.98	1530.88	1533.92	1533.76	1534.07	1515.22	1530.92
2023/12/04 7:16:30	1530.62	1533.38	1532.28	1473.87	1515.87	1533.41	1532.43	1532.45	1531.35	1537.62		1532.00	1530.86	1533.91	1533.76	1534.07	1515.22	1530.92
2023/12/04 8:16:30	1530.64	1533.40	1532.28	1473.87	1515.88	1533.42	1532.44	1532.45	1531.35	1537.63		1531.98	1530.88	1533.92	1533.77	1534.08	1515.22	1530.92
2023/12/04 9:16:30	1530.63	1533.39	1532.29	1473.87	1515.87	1533.42	1532.42	1532.43	1531.35	1537.62		1532.00	1530.85	1533.90	1533.76	1534.08	1515.21	1530.91
2023/12/04 10:16:30	1530.63	1533.39	1532.28	1473.87	1515.86	1533.40	1532.42	1532.43	1531.34	1537.62		1531.99	1530.86	1533.90	1533.75	1534.07	1515.21	1530.91
2023/12/04 11:16:30	1530.62	1533.39	1532.27	1473.86	1515.84	1533.41	1532.42	1532.44	1531.35	1537.63		1531.99	1530.85	1533.89	1533.76	1534.08	1515.21	1530.91
2023/12/04 12:16:30	1530.63	1533.39	1532.29	1473.86	1515.81	1533.41	1532.41	1532.44	1531.35	1537.65		1531.96	1530.83	1533.89	1533.76	1534.07	1515.20	1530.92
2023/12/04 13:16:30	1530.64	1533.39	1532.29	1473.85	1515.81	1533.39	1532.42	1532.43	1531.35	1537.63		1532.00	1530.82	1533.87	1533.76	1534.07	1515.19	1530.90
2023/12/04 14:16:30	1530.62	1533.38	1532.28	1473.84	1515.81	1533.38	1532.40	1532.42	1531.35	1537.63		1531.97	1530.81	1533.86	1533.76	1534.05	1515.18	1530.90
2023/12/04 15:16:30	1530.61	1533.37	1532.26	1473.83	1515.81	1533.37	1532.41	1532.42	1531.34	1537.64		1531.96	1530.80	1533.88	1533.75	1534.04	1515.17	1530.89
2023/12/04 16:16:30	1530.62	1533.39	1532.27	1473.83	1515.80	1533.39	1532.40	1532.42	1531.35	1537.64		1531.95	1530.82	1533.89	1533.76	1534.05	1515.16	1530.90
2023/12/04 17:16:30	1530.61	1533.38	1532.26	1473.82	1515.80	1533.38	1532.40	1532.42	1531.33	1537.63		1531.96	1530.84	1533.88	1533.75	1534.05	1515.15	1530.89
2023/12/04 18:16:30	1530.61	1533.38	1532.26	1473.81	1515.78	1533.40	1532.40	1532.42	1531.34	1537.63		1531.95	1530.85	1533.90	1533.76	1534.04	1515.13	1530.89
2023/12/04 19:16:30	1530.59	1533.37	1532.25	1473.78	1515.78	1533.38	1532.38	1532.41	1531.33	1537.63		1531.98	1530.88	1533.90	1533.74	1534.04	1515.12	1530.89
2023/12/04 20:16:30	1530.60	1533.37	1532.25	1473.77	1515.77	1533.38	1532.39	1532.41	1531.33	1537.62		1531.97	1530.87	1533.91	1533.74	1534.04	1515.11	1530.88
2023/12/04 21:16:30	1530.59	1533.36	1532.25	1473.76	1515.77	1533.39	1532.38	1532.41	1531.33	1537.63		1531.99	1530.90	1533.90	1533.72	1534.03	1515.11	1530.88
2023/12/04 22:16:30	1530.60	1533.36	1532.25	1473.76	1515.77	1533.39	1532.39	1532.41	1531.33	1537.63		1531.94	1530.90	1533.90	1533.73	1534.04	1515.11	1530.88
2023/12/04 23:16:30	1530.60	1533.37	1532.25	1473.77	1515.76	1533.40	1532.39	1532.40	1531.32	1537.63		1531.95	1530.90	1533.89	1533.73	1534.04	1515.11	1530.89
2023/12/05 0:16:30	1530.59	1533.36	1532.24	1473.76	1515.77	1533.39	1532.38	1532.41	1531.32	1537.65		1531.96	1530.87	1533.88	1533.75	1534.04	1515.09	1530.89
2023/12/05 1:16:30	1530.59	1533.37	1532.26	1473.75	1515.76	1533.41	1532.39	1532.41	1531.34	1537.65		1531.99	1530.86	1533.88	1533.76	1534.04	1515.08	1530.90
2023/12/05 2:16:30	1530.58	1533.37	1532.26	1473.73	1515.76	1533.39	1532.38	1532.40	1531.33	1537.63		1531.97	1530.84	1533.87	1533.75	1534.03	1515.05	1530.89
2023/12/05 3:16:30	1530.58	1533.38	1532.26	1473.71	1515.76	1533.39	1532.40	1532.42	1531.35	1537.65		1531.98	1530.82	1533.87	1533.75	1534.05	1515.05	1530.90
2023/12/05 4:16:30	1530.60	1533.38	1532.28	1473.70	1515.75	1533.38	1532.39	1532.42	1531.34	1537.65		1531.98	1530.81	1533.86	1533.73	1534.04	1515.05	1530.87
2023/12/05 5:16:30	1530.60	1533.38	1532.27	1473.70	1515.75	1533.38	1532.39	1532.42	1531.34	1537.66		1531.95	1530.81	1533.86	1533.74	1534.04	1515.05	1530.87
2023/12/05 6:16:30	1530.60	1533.38	1532.26	1473.70	1515.73	1533.39	1532.40	1532.42	1531.35	1537.68		1531.98	1530.83	1533.88	1533.76	1534.04	1515.03	1530.90
2023/12/05 7:16:30	1530.61	1533.39	1532.26	1473.68	1515.72	1533.38	1532.39	1532.41	1531.34	1537.68		1531.95	1530.83	1533.87	1533.76	1534.05	1515.01	1530.89
2023/12/05 8:16:30	1530.60	1533.38	1532.27	1473.66	1515.72	1533.38	1532.39	1532.42	1531.34	1537.68		1531.99	1530.84	1533.88	1533.76	1534.05	1515.00	1530.89
2023/12/05 9:16:30	1530.60	1533.38	1532.26	1473.66	1515.70	1533.38	1532.40	1532.43	1531.35	1537.68		1531.96	1530.85	1533.88	1533.73	1534.05	1515.01	1530.88
2023/12/05 10:16:30	1530.62	1533.38	1532.27	1473.67	1515.70	1533.39	1532.41	1532.44	1531.36	1537.70		1531.97	1530.87	1533.91	1533.76	1534.07	1515.02	1530.91
2023/12/05 11:16:30	1530.61	1533.41	1532.28	1473.67	1515.67	1533.40	1532.42	1532.43	1531.36	1537.69		1532.00	1530.88	1533.90	1533.76	1534.06	1515.02	1530.91
2023/12/05 12:16:30	1530.63	1533.40	1532.28	1473.67	1515.66	1533.40	1532.41	1532.43	1531.35	1537.69		1531.98	1530.84	1533.88	1533.75	1534.06	1515.02	1530.89
2023/12/05 13:16:30	1530.62	1533.39	1532.27	1473.67	1515.65	1533.40	1532.41	1532.43	1531.37	1537.70		1532.00	1530.86	1533.89	1533.75	1534.06	1515.02	1530.90
2023/12/05 14:16:30	1530.61	1533.40	1532.26	1473.67	1515.65	1533.39	1532.41	1532.43	1531.36	1537.69		1532.00	1530.85	1533.89	1533.75	1534.06	1515.02	1530.89
2023/12/05 15:16:30	1530.62	1533.40	1532.29	1473.67	1515.66	1533.39	1532.42	1532.43	1531.37	1537.70		1532.01	1530.85	1533.89	1533.75	1534.08	1515.02	1530.90
2023/12/05 16:16:30	1530.62	1533.40	1532.28	1473.68	1515.65	1533.39	1532.41	1532.43	1531.36	1537.70		1531.98	1530.84	1533.88	1533.75	1534.08	1515.03	1530.89
2023/12/05 17:16:30	1530.63	1533.40	1532.28	1473.68	1515.64	1533.39	1532.43	1532.44	1531.37	1537.70		1532.02	1530.86	1533.90	1533.73	1534.07	1515.04	1530.88
2023/12/05 18:16:30	1530.63	1533.41	1532.28	1473.70	1515.61	1533.39	1532.43	1532.44	1531.36	1537.71		1531.97	1530.88	1533.91	1533.74	1534.08	1515.07	1530.89
2023/12/05 19:16:30	1530.64	1533.41	1532.28	1473.72	1515.60	1533.39	1532.42	1532.44	1531.38	1537.70		1531.99	1530.89	1533.92	1533.75	1534.07	1515.08	1530.88
2023/12/05 20:16:30	1530.64	1533.41	1532.27	1473.74	1515.59	1533.40	1532.40	1532.42	1531.36	1537.69		1531.95	1530.90	1533.92	1533.74	1534.07	1515.10	1530.88
2023/12/05 21:16:30	1530.62	1533.38	1532.25	1473.76	1515.59	1533.39	1532.40	1532.41	1531.34	1537.68		1531.94	1530.93	1533.94	1533.74	1534.06	1515.12	1530.87
2023/12/05 22:16:30	1530.63	1533.38	1532.26	1473.78	1515.59	1533.42	1532.41	1532.43	1531.36	1537.71		1531.95	1530.95	1533.94	1533.74	1534.08	1515.17	1530.90
2023/12/05 23:16:30	1530.64	1533.40	1532.26	1473.83	1515.57	1533.42	1532.41	1532.43	1531.37	1537.71		1531.94	1530.95	1533.95	1533.74	1534.09	1515.23	1530.90
2023/12/06 0:16:30	1530.65	1533.39	1532.26	1473.89	1515.55	1533.41	1532.41	1532.44	1531.37	1537.71		1531.95	1530.94	1533.94	1533.74	1534.09	1515.28	1530.91
2023/12/06 1:16:30	1530.65	1533.40	1532.28	1473.94	1515.55	1533.44	1532.42	1532.42	1531.38	1537.70		1531.96	1530.94	1533.95	1533.74	1534.10	1515.32	1530.93
2023/12/06 2:16:30	1530.66	1533.39	1532.25	1473.98	1515.56	1533.43	1532.41	1532.43	1531.35	1537.70		1531.93	1530.91	1533.90	1533.74	1534.09	1515.36	1530.90
2023/12/06 3:16:30	1530.65	1533.40	1532.26	1474.02	1515.56	1533.40	1532.38	1532.39	1531.32	1537.66		1531.94	1530.86	1533.91	1533.73	1534.10	1515.38	1530.88
2023/12/06 4:16:30	1530.63	1533.36	1532.25	1474.03	1515.57	1533.40	1532.41	1532.43	1531.38	1537.73		1531.94	1530.87	1533.92	1533.77	1534.09	1515.39	1530.92
2023/12/06 5:16:30	1530.64	1533.40	1532.27	1474.05	1515.56	1533.40	1532.41	1532.42	1531.37	1537.72		1531.94	1530.86	1533.89	1533.76	1534.08	1515.40	1530.93
2023/12/06 6:16:30	1530.64	1533.40	1532.27	1474.06	1515.56	1533.39	1532.41	1532.44	1531.37	1537.73		1531.94	1530.86	1533.90	1533.78	1534.07	1515.41	1530.93
2023/12/06 7:16:30	1530.64	1533.41	1532.29	1474.07	1515.57	1533.40	1532.40	1532.43	1531.36	1537.72		1531.93	1530.87	1533.90	1533.76	1534.08	1515.43	1530.92
2023/12/06 8:16:30	1530.64	1533.41	1532.29	1474.09	1515.57	1533.41	1532.41	1532.43	1531.38	1537.73		1531.93	1530.91	1533.93	1533.77	1534.09	1515.44	1530.94
2023/12/06 9:16:30	1530.62	1533.40	1532.28	1474.10	1515.57	1533.41	1532.41	1532.43	1531.38	1537.74		1531.92	1530.93	1533.94	1533.78	1534.08	1515.46	1530.92
2023/12/06 10:16:30	1530.65	1533.41	1532.30	1474.11	1515.60	1533.41	1532.41	1532.43	1531.37	1537.75		1531.97	1530.95	1533.96	1533.77	1534.09	1515.46	1530.94
2023/12/06 11:16:30	1530.64	1533.40	1532.30	1474.11	1515.62	1533.42	1532.41	1532.43	1531.37	1537.76		1531.93	1530.94	1533.94	1533.79	1534.08	1515.45	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/06 12:16:30	1530.64	1533.41	1532.31	1474.11	1515.63	1533.42	1532.41	1532.44	1531.38	1537.74		1531.96	1530.93	1533.96	1533.78	1534.08	1515.45	1530.95
2023/12/06 13:16:30	1530.64	1533.40	1532.31	1474.10	1515.65	1533.43	1532.41	1532.44	1531.37	1537.76		1531.98	1530.93	1533.95	1533.79	1534.09	1515.44	1530.95
2023/12/06 14:16:30	1530.63	1533.41	1532.30	1474.09	1515.68	1533.43	1532.41	1532.44	1531.38	1537.77		1531.97	1530.91	1533.95	1533.78	1534.08	1515.44	1530.96
2023/12/06 15:16:30	1530.65	1533.42	1532.31	1474.10	1515.73	1533.42	1532.42	1532.44	1531.39	1537.77		1531.98	1530.88	1533.93	1533.77	1534.08	1515.45	1530.95
2023/12/06 16:16:30	1530.64	1533.42	1532.32	1474.10	1515.79	1533.42	1532.43	1532.45	1531.40	1537.77		1531.98	1530.90	1533.93	1533.79	1534.08	1515.44	1530.95
2023/12/06 17:16:30	1530.64	1533.42	1532.31	1474.09	1515.84	1533.42	1532.41	1532.44	1531.40	1537.77		1531.96	1530.88	1533.93	1533.78	1534.09	1515.43	1530.95
2023/12/06 18:16:30	1530.62	1533.42	1532.29	1474.08	1515.88	1533.41	1532.41	1532.44	1531.39	1537.77		1531.98	1530.89	1533.93	1533.77	1534.08	1515.41	1530.94
2023/12/06 19:16:30	1530.62	1533.40	1532.30	1474.06	1515.92	1533.39	1532.40	1532.43	1531.37	1537.75		1531.96	1530.88	1533.92	1533.76	1534.07	1515.40	1530.92
2023/12/06 20:16:30	1530.60	1533.40	1532.28	1474.05	1515.93	1533.39	1532.39	1532.41	1531.37	1537.75		1531.97	1530.90	1533.93	1533.74	1534.05	1515.39	1530.91
2023/12/06 21:16:30	1530.60	1533.37	1532.27	1474.05	1515.95	1533.38	1532.39	1532.41	1531.35	1537.73		1531.93	1530.91	1533.92	1533.72	1534.04	1515.41	1530.89
2023/12/06 22:16:30	1530.61	1533.38	1532.26	1474.06	1515.95	1533.39	1532.39	1532.41	1531.36	1537.75		1531.95	1530.92	1533.94	1533.72	1534.06	1515.43	1530.91
2023/12/06 23:16:30	1530.62	1533.39	1532.28	1474.09	1515.97	1533.40	1532.40	1532.40	1531.35	1537.75		1531.95	1530.93	1533.94	1533.74	1534.05	1515.44	1530.91
2023/12/07 0:16:30	1530.61	1533.38	1532.26	1474.09	1515.99	1533.41	1532.40	1532.43	1531.37	1537.77		1531.97	1530.91	1533.94	1533.74	1534.06	1515.45	1530.92
2023/12/07 1:16:30	1530.62	1533.40	1532.29	1474.10	1515.99	1533.42	1532.42	1532.44	1531.38	1537.78		1531.99	1530.91	1533.94	1533.75	1534.08	1515.46	1530.93
2023/12/07 2:16:30	1530.62	1533.42	1532.29	1474.12	1516.01	1533.40	1532.41	1532.44	1531.38	1537.78		1531.97	1530.88	1533.91	1533.76	1534.08	1515.46	1530.92
2023/12/07 3:16:30	1530.63	1533.41	1532.28	1474.12	1516.00	1533.39	1532.41	1532.44	1531.38	1537.79		1531.99	1530.84	1533.90	1533.76	1534.06	1515.47	1530.92
2023/12/07 4:16:30	1530.63	1533.43	1532.30	1474.12	1516.00	1533.39	1532.41	1532.44	1531.38	1537.79		1531.98	1530.81	1533.88	1533.75	1534.07	1515.48	1530.92
2023/12/07 5:16:30	1530.64	1533.43	1532.29	1474.14	1515.99	1533.38	1532.41	1532.44	1531.39	1537.79		1532.00	1530.81	1533.88	1533.77	1534.08	1515.49	1530.91
2023/12/07 6:16:30	1530.63	1533.42	1532.30	1474.15	1515.98	1533.37	1532.41	1532.43	1531.38	1537.78		1531.95	1530.80	1533.88	1533.77	1534.07	1515.49	1530.90
2023/12/07 7:16:30	1530.62	1533.42	1532.28	1474.15	1515.99	1533.36	1532.40	1532.41	1531.38	1537.77		1531.95	1530.81	1533.87	1533.75	1534.06	1515.49	1530.89
2023/12/07 8:16:30	1530.61	1533.41	1532.27	1474.15	1516.00	1533.35	1532.38	1532.41	1531.36	1537.75		1531.95	1530.83	1533.89	1533.72	1534.04	1515.50	1530.88
2023/12/07 9:16:30	1530.61	1533.39	1532.25	1474.16	1515.98	1533.36	1532.39	1532.42	1531.38	1537.78		1531.97	1530.88	1533.91	1533.72	1534.05	1515.52	1530.90
2023/12/07 10:16:30	1530.62	1533.41	1532.28	1474.18	1515.97	1533.38	1532.39	1532.42	1531.36	1537.77		1531.97	1530.91	1533.93	1533.72	1534.05	1515.55	1530.89
2023/12/07 11:16:30	1530.62	1533.40	1532.28	1474.21	1515.95	1533.39	1532.40	1532.43	1531.38	1537.78		1531.98	1530.95	1533.96	1533.73	1534.06	1515.58	1530.91
2023/12/07 12:16:30	1530.63	1533.41	1532.29	1474.24	1515.94	1533.39	1532.39	1532.42	1531.38	1537.78		1531.95	1530.94	1533.98	1533.72	1534.07	1515.61	1530.91
2023/12/07 13:16:30	1530.63	1533.40	1532.28	1474.27	1515.94	1533.40	1532.40	1532.42	1531.37	1537.77		1531.96	1530.96	1533.95	1533.74	1534.08	1515.63	1530.90
2023/12/07 14:16:30	1530.63	1533.40	1532.29	1474.29	1515.96	1533.39	1532.40	1532.43	1531.37	1537.79		1531.95	1530.94	1533.95	1533.73	1534.06	1515.66	1530.89
2023/12/07 15:16:30	1530.63	1533.41	1532.29	1474.31	1515.98	1533.39	1532.40	1532.42	1531.38	1537.78		1531.93	1530.93	1533.95	1533.73	1534.07	1515.69	1530.91
2023/12/07 16:16:30	1530.64	1533.41	1532.29	1474.34	1515.99	1533.41	1532.40	1532.42	1531.37	1537.79		1531.95	1530.91	1533.95	1533.76	1534.07	1515.70	1530.92
2023/12/07 17:16:30	1530.63	1533.40	1532.30	1474.35	1516.00	1533.40	1532.39	1532.42	1531.37	1537.80		1531.95	1530.89	1533.93	1533.76	1534.06	1515.70	1530.91
2023/12/07 18:16:30	1530.63	1533.40	1532.29	1474.35	1516.01	1533.39	1532.38	1532.41	1531.35	1537.77		1531.93	1530.88	1533.92	1533.74	1534.06	1515.70	1530.90
2023/12/07 19:16:30	1530.62	1533.40	1532.28	1474.35	1516.01	1533.40	1532.39	1532.43	1531.38	1537.79		1531.93	1530.91	1533.94	1533.75	1534.06	1515.71	1530.91
2023/12/07 20:16:30	1530.63	1533.42	1532.28	1474.36	1516.02	1533.39	1532.39	1532.42	1531.37	1537.79		1531.92	1530.91	1533.92	1533.73	1534.06	1515.72	1530.92
2023/12/07 21:16:30	1530.62	1533.40	1532.28	1474.38	1516.03	1533.38	1532.38	1532.42	1531.36	1537.81		1531.94	1530.93	1533.94	1533.74	1534.06	1515.73	1530.92
2023/12/07 22:16:30	1530.63	1533.41	1532.29	1474.39	1516.04	1533.39	1532.39	1532.42	1531.36	1537.80		1531.92	1530.93	1533.95	1533.75	1534.05	1515.74	1530.91
2023/12/07 23:16:30	1530.62	1533.40	1532.28	1474.40	1516.04	1533.40	1532.38	1532.41	1531.37	1537.81		1531.92	1530.94	1533.94	1533.74	1534.05	1515.74	1530.92
2023/12/08 0:16:30	1530.62	1533.39	1532.28	1474.39	1516.04	1533.40	1532.37	1532.40	1531.35	1537.79		1531.96	1530.91	1533.93	1533.76	1534.05	1515.71	1530.91
2023/12/08 1:16:30	1530.60	1533.38	1532.29	1474.36	1516.06	1533.39	1532.37	1532.41	1531.37	1537.80		1531.95	1530.89	1533.92	1533.77	1534.05	1515.69	1530.92
2023/12/08 2:16:30	1530.61	1533.39	1532.29	1474.34	1516.07	1533.37	1532.38	1532.42	1531.35	1537.80		1531.95	1530.85	1533.89	1533.75	1534.05	1515.66	1530.91
2023/12/08 3:16:30	1530.59	1533.39	1532.28	1474.31	1516.11	1533.37	1532.37	1532.42	1531.35	1537.80		1531.94	1530.80	1533.85	1533.75	1534.04	1515.63	1530.90
2023/12/08 4:16:30	1530.59	1533.39	1532.28	1474.29	1516.13	1533.36	1532.39	1532.42	1531.37	1537.83		1531.91	1530.77	1533.83	1533.75	1534.05	1515.62	1530.91
2023/12/08 5:16:30	1530.59	1533.40	1532.28	1474.27	1516.17	1533.34	1532.37	1532.41	1531.36	1537.81		1531.94	1530.72	1533.81	1533.75	1534.04	1515.59	1530.89
2023/12/08 6:16:30	1530.58	1533.38	1532.27	1474.24	1516.18	1533.33	1532.37	1532.41	1531.35	1537.81		1531.93	1530.70	1533.80	1533.74	1534.03	1515.58	1530.89
2023/12/08 7:16:30	1530.59	1533.39	1532.26	1474.23	1516.21	1533.33	1532.39	1532.42	1531.36	1537.82		1531.95	1530.74	1533.82	1533.74	1534.04	1515.57	1530.90
2023/12/08 8:16:30	1530.59	1533.40	1532.28	1474.22	1516.24	1533.33	1532.39	1532.41	1531.36	1537.82		1531.94	1530.75	1533.85	1533.72	1534.05	1515.56	1530.87
2023/12/08 9:16:30	1530.61	1533.40	1532.27	1474.22	1516.24	1533.34	1532.40	1532.41	1531.36	1537.84		1531.92	1530.81	1533.86	1533.75	1534.06	1515.56	1530.88
2023/12/08 10:16:30	1530.60	1533.39	1532.28	1474.22	1516.25	1533.35	1532.40	1532.42	1531.37	1537.83		1531.94	1530.85	1533.89	1533.73	1534.06	1515.57	1530.89
2023/12/08 11:16:30	1530.63	1533.42	1532.29	1474.23	1516.25	1533.36	1532.39	1532.42	1531.36	1537.82		1531.92	1530.90	1533.93	1533.73	1534.06	1515.59	1530.88
2023/12/08 12:16:30	1530.62	1533.39	1532.28	1474.24	1516.26	1533.37	1532.40	1532.43	1531.38	1537.84		1531.92	1530.93	1533.94	1533.74	1534.07	1515.60	1530.90
2023/12/08 13:16:30	1530.62	1533.40	1532.29	1474.26	1516.28	1533.39	1532.41	1532.43	1531.37	1537.85		1531.98	1530.94	1533.95	1533.74	1534.07	1515.62	1530.90
2023/12/08 14:16:30	1530.62	1533.39	1532.30	1474.27	1516.28	1533.40	1532.40	1532.43	1531.37	1537.84		1531.95	1530.94	1533.95	1533.76	1534.07	1515.62	1530.91
2023/12/08 15:16:30	1530.64	1533.40	1532.30	1474.27	1516.29	1533.40	1532.40	1532.44	1531.38	1537.84		1531.95	1530.93	1533.95	1533.75	1534.08	1515.63	1530.91
2023/12/08 16:16:30	1530.63	1533.41	1532.31	1474.28	1516.28	1533.39	1532.40	1532.42	1531.37	1537.84		1531.94	1530.90	1533.91	1533.75	1534.07	1515.63	1530.92
2023/12/08 17:16:30	1530.61	1533.40	1532.29	1474.29	1516.25	1533.38	1532.37	1532.41	1531.35	1537.84		1531.94	1530.89	1533.90	1533.75	1534.06	1515.63	1530.90
2023/12/08 18:16:30	1530.62	1533.38	1532.28	1474.28	1516.23	1533.39	1532.39	1532.42	1531.36	1537.84		1531.96	1530.88	1533.91	1533.74	1534.05	1515.63	1530.89
2023/12/08 19:16:30	1530.63	1533.40	1532.28	1474.29	1516.19	1533.38	1532.40	1532.44	1531.36	1537.84		1531.92	1530.88	1533.91	1533.76	1534.06	1515.66	1530.90
2023/12/08 20:16:30	1530.65	1533.42	1532.30	1474.31	1516.18	1533.38	1532.40	1532.43	1531.39	1537.85		1531.95	1530.90	1533.92	1533.77	1534.08	1515.68	1530.93
2023/12/08 21:16:30	1530.66	1533.42	1532.29	1474.34	1516.16	1533.39	1532.40	1532.43	1531.38	1537.84		1531.94	1530.91	1533.93	1533.77	1534.10	1515.69	1530.91
2023/12/08 22:16:30	1530.65	1533.42	1532.29	1474.34	1516.13	1533.39	1532.39	1532.44	1531.37	1537.85		1531.94	1530.94	1533.94	1533.79	1534.09	1515.68	1530.92
2023/12/08 23:16:30	1530.65	1533.42	1532.31	1474.34	1516.12	1533.41	1532.38	1532.41	1531.37	1537.83		1531.96	1530.93	1533.95	1533.80	1534.10	1515.67	1530.94
2023/12/09 0:16:30	1530.63	1533.40	1532.29	1474.32	1516.11	1533.41	1532.37	1532.43	1531.37	1537.84		1531.96	1530.92	1533.94	1533.81	1534.10	1515.65	1530.93
2023/12/09 1:16:30	1530.62	1533.40	1532.31	1474.30	1516.11	1533.40	1532.39	1532.44	1531.38	1537.85		1531.94	1530.89	1533.92	1533.83	1534.13	1515.63	1530.94
2023/12/09 2:16:30	1530.62	1533.42	1532.32	1474.28	1516.11	1533.40	1532.39	1532.43	1531.39	1537.86		1531.92	1530.84	1533.89	1533.83	1534.12	1515.61	1530.94
2023/12/09 3:16:30	1530.63	1533.41	1532.31	1474.27	1516.13	1533.40	1532.39	1532.44	1531.39	1537.84		1531.96	1530.81	1533.86	1533.83	1534.14	1515.60	1530.94
2023/12/09 4:16:30	1530.63	1533.42	1532.31	1474.26	1516.13	1533.39	1532.39	1532.44	1531.38	1537.86		1531.98	1530.75	1533.85	1533.84	1534.15	1515.59	1530.94
2023/12/09 5:16:30	1530.63	1533.42	1532.30	1474.24	1516.16	1533.37	1532.39	1532.42	1531.38	1537.85		1531.93	1530.72	1533.81	1533.84	1534.15	1515.58	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/09 6:16:30	1530.63	1533.41	1532.31	1474.23	1516.16	1533.37	1532.39	1532.43	1531.38	1537.85		1531.95	1530.71	1533.82	1533.85	1534.16	1515.56	1530.95
2023/12/09 7:16:30	1530.62	1533.42	1532.35	1474.22	1516.17	1533.37	1532.40	1532.44	1531.39	1537.87		1531.94	1530.71	1533.82	1533.87	1534.17	1515.55	1530.95
2023/12/09 8:16:30	1530.64	1533.43	1532.36	1474.21	1516.18	1533.37	1532.40	1532.43	1531.38	1537.87		1531.93	1530.73	1533.84	1533.87	1534.19	1515.54	1530.95
2023/12/09 9:16:30	1530.63	1533.42	1532.39	1474.19	1516.18	1533.38	1532.40	1532.43	1531.38	1537.86		1531.95	1530.78	1533.87	1533.88	1534.18	1515.51	1530.96
2023/12/09 10:16:30	1530.62	1533.42	1532.43	1474.16	1516.18	1533.40	1532.40	1532.44	1531.39	1537.87		1531.95	1530.83	1533.89	1533.89	1534.17	1515.48	1530.95
2023/12/09 11:16:30	1530.62	1533.43	1532.42	1474.13	1516.18	1533.41	1532.39	1532.44	1531.39	1537.87		1531.95	1530.87	1533.92	1533.89	1534.18	1515.46	1530.97
2023/12/09 12:16:30	1530.62	1533.43	1532.47	1474.11	1516.21	1533.43	1532.39	1532.43	1531.39	1537.87		1531.93	1530.91	1533.94	1533.89	1534.17	1515.44	1530.97
2023/12/09 13:16:30	1530.62	1533.43	1532.47	1474.09	1516.23	1533.45	1532.40	1532.43	1531.39	1537.88		1531.96	1530.94	1533.96	1533.88	1534.18	1515.42	1530.98
2023/12/09 14:16:30	1530.62	1533.43	1532.47	1474.07	1516.23	1533.46	1532.39	1532.42	1531.38	1537.88		1531.96	1530.94	1533.96	1533.88	1534.19	1515.39	1530.98
2023/12/09 15:16:30	1530.62	1533.43	1532.46	1474.03	1516.23	1533.45	1532.39	1532.41	1531.39	1537.87		1531.95	1530.92	1533.93	1533.87	1534.19	1515.35	1530.98
2023/12/09 16:16:30	1530.60	1533.42	1532.46	1474.00	1516.20	1533.46	1532.40	1532.43	1531.40	1537.88		1531.97	1530.90	1533.93	1533.87	1534.17	1515.32	1531.00
2023/12/09 17:16:30	1530.61	1533.42	1532.48	1473.98	1516.19	1533.46	1532.40	1532.42	1531.39	1537.88		1531.94	1530.87	1533.90	1533.86	1534.14	1515.30	1530.99
2023/12/09 18:16:30	1530.61	1533.43	1532.47	1473.96	1516.17	1533.46	1532.40	1532.43	1531.40	1537.88		1531.97	1530.86	1533.89	1533.87	1534.16	1515.28	1530.98
2023/12/09 19:16:30	1530.60	1533.43	1532.48	1473.93	1516.16	1533.46	1532.39	1532.43	1531.39	1537.90		1531.97	1530.86	1533.89	1533.87	1534.16	1515.25	1530.99
2023/12/09 20:16:30	1530.60	1533.42	1532.45	1473.90	1516.15	1533.44	1532.38	1532.42	1531.37	1537.88		1531.97	1530.84	1533.87	1533.84	1534.16	1515.24	1530.97
2023/12/09 21:16:30	1530.61	1533.41	1532.45	1473.90	1516.13	1533.45	1532.37	1532.41	1531.39	1537.87		1531.95	1530.85	1533.89	1533.83	1534.16	1515.24	1530.97
2023/12/09 22:16:30	1530.60	1533.40	1532.46	1473.90	1516.12	1533.44	1532.37	1532.41	1531.37	1537.88		1531.95	1530.86	1533.90	1533.83	1534.16	1515.24	1530.97
2023/12/09 23:16:30	1530.61	1533.40	1532.45	1473.89	1516.10	1533.45	1532.37	1532.42	1531.38	1537.87		1531.95	1530.88	1533.91	1533.82	1534.14	1515.23	1530.98
2023/12/10 0:16:30	1530.61	1533.40	1532.45	1473.89	1516.10	1533.45	1532.37	1532.41	1531.36	1537.88		1531.93	1530.88	1533.90	1533.83	1534.15	1515.22	1530.98
2023/12/10 1:16:30	1530.61	1533.41	1532.46	1473.87	1516.08	1533.46	1532.38	1532.42	1531.37	1537.89		1531.95	1530.86	1533.90	1533.83	1534.15	1515.21	1530.98
2023/12/10 2:16:30	1530.61	1533.42	1532.46	1473.86	1516.05	1533.45	1532.37	1532.42	1531.37	1537.90		1531.95	1530.84	1533.88	1533.84	1534.14	1515.19	1530.98
2023/12/10 3:16:30	1530.60	1533.41	1532.45	1473.84	1516.02	1533.45	1532.38	1532.42	1531.38	1537.90		1531.96	1530.79	1533.86	1533.83	1534.15	1515.17	1530.97
2023/12/10 4:16:30	1530.62	1533.41	1532.46	1473.83	1516.00	1533.42	1532.39	1532.42	1531.38	1537.91		1531.98	1530.74	1533.82	1533.84	1534.15	1515.17	1530.97
2023/12/10 5:16:30	1530.61	1533.41	1532.46	1473.82	1515.98	1533.41	1532.37	1532.42	1531.38	1537.90		1531.97	1530.69	1533.80	1533.83	1534.15	1515.16	1530.96
2023/12/10 6:16:30	1530.61	1533.41	1532.44	1473.82	1515.95	1533.40	1532.38	1532.42	1531.38	1537.89		1531.95	1530.66	1533.79	1533.83	1534.13	1515.17	1530.96
2023/12/10 7:16:30	1530.63	1533.41	1532.44	1473.82	1515.92	1533.39	1532.38	1532.42	1531.38	1537.90		1531.96	1530.66	1533.78	1533.83	1534.14	1515.17	1530.95
2023/12/10 8:16:30	1530.62	1533.41	1532.43	1473.82	1515.89	1533.39	1532.39	1532.41	1531.38	1537.89		1531.95	1530.67	1533.80	1533.84	1534.14	1515.17	1530.95
2023/12/10 9:16:30	1530.63	1533.41	1532.43	1473.82	1515.86	1533.39	1532.39	1532.42	1531.38	1537.90		1531.95	1530.71	1533.82	1533.81	1534.14	1515.17	1530.95
2023/12/10 10:16:30	1530.62	1533.39	1532.43	1473.82	1515.84	1533.39	1532.38	1532.41	1531.38	1537.88		1531.93	1530.77	1533.84	1533.81	1534.13	1515.17	1530.93
2023/12/10 11:16:30	1530.62	1533.40	1532.43	1473.83	1515.82	1533.41	1532.38	1532.42	1531.38	1537.90		1531.93	1530.84	1533.87	1533.83	1534.14	1515.17	1530.95
2023/12/10 12:16:30	1530.62	1533.41	1532.45	1473.83	1515.79	1533.44	1532.38	1532.42	1531.37	1537.90		1531.93	1530.90	1533.92	1533.83	1534.15	1515.17	1530.96
2023/12/10 13:16:30	1530.62	1533.42	1532.44	1473.83	1515.79	1533.46	1532.39	1532.41	1531.38	1537.90		1531.96	1530.94	1533.94	1533.83	1534.15	1515.18	1530.97
2023/12/10 14:16:30	1530.62	1533.40	1532.45	1473.83	1515.79	1533.46	1532.39	1532.41	1531.37	1537.91		1531.94	1530.97	1533.95	1533.82	1534.13	1515.17	1530.96
2023/12/10 15:16:30	1530.62	1533.40	1532.44	1473.83	1515.79	1533.47	1532.38	1532.41	1531.37	1537.90		1531.95	1530.95	1533.95	1533.82	1534.13	1515.16	1530.98
2023/12/10 16:16:30	1530.60	1533.39	1532.45	1473.82	1515.78	1533.46	1532.37	1532.42	1531.37	1537.89		1531.92	1530.94	1533.94	1533.82	1534.12	1515.16	1530.96
2023/12/10 17:16:30	1530.61	1533.40	1532.44	1473.82	1515.76	1533.47	1532.39	1532.42	1531.36	1537.91		1531.94	1530.92	1533.92	1533.82	1534.13	1515.16	1530.97
2023/12/10 18:16:30	1530.61	1533.40	1532.45	1473.82	1515.75	1533.47	1532.38	1532.42	1531.35	1537.91		1531.97	1530.90	1533.91	1533.82	1534.13	1515.16	1530.96
2023/12/10 19:16:30	1530.62	1533.40	1532.45	1473.82	1515.72	1533.46	1532.39	1532.41	1531.37	1537.92		1531.95	1530.88	1533.90	1533.82	1534.14	1515.17	1530.97
2023/12/10 20:16:30	1530.62	1533.40	1532.44	1473.82	1515.72	1533.45	1532.37	1532.40	1531.36	1537.90		1531.96	1530.87	1533.89	1533.80	1534.13	1515.18	1530.96
2023/12/10 21:16:30	1530.62	1533.39	1532.43	1473.84	1515.71	1533.43	1532.38	1532.41	1531.37	1537.90		1531.90	1530.87	1533.88	1533.80	1534.12	1515.20	1530.95
2023/12/10 22:16:30	1530.63	1533.39	1532.41	1473.86	1515.71	1533.44	1532.37	1532.40	1531.35	1537.90		1531.92	1530.89	1533.89	1533.79	1534.12	1515.22	1530.96
2023/12/10 23:16:30	1530.61	1533.38	1532.40	1473.88	1515.72	1533.43	1532.36	1532.39	1531.35	1537.89		1531.91	1530.88	1533.90	1533.80	1534.12	1515.24	1530.94
2023/12/11 0:16:30	1530.62	1533.38	1532.40	1473.90	1515.71	1533.46	1532.38	1532.41	1531.35	1537.92		1531.89	1530.92	1533.91	1533.79	1534.13	1515.28	1530.97
2023/12/11 1:16:30	1530.64	1533.39	1532.42	1473.94	1515.71	1533.47	1532.39	1532.42	1531.37	1537.91		1531.93	1530.93	1533.92	1533.81	1534.14	1515.30	1530.99
2023/12/11 2:16:30	1530.65	1533.40	1532.44	1473.96	1515.71	1533.47	1532.39	1532.42	1531.38	1537.93		1531.94	1530.91	1533.91	1533.81	1534.15	1515.32	1530.98
2023/12/11 3:16:30	1530.64	1533.40	1532.43	1473.98	1515.72	1533.45	1532.38	1532.42	1531.36	1537.91		1531.94	1530.84	1533.89	1533.82	1534.15	1515.34	1530.98
2023/12/11 4:16:30	1530.64	1533.40	1532.41	1473.99	1515.72	1533.45	1532.39	1532.42	1531.36	1537.93		1531.93	1530.80	1533.86	1533.81	1534.15	1515.36	1530.98
2023/12/11 5:16:30	1530.65	1533.40	1532.42	1474.01	1515.72	1533.42	1532.39	1532.42	1531.36	1537.93		1531.95	1530.77	1533.82	1533.82	1534.14	1515.36	1530.97
2023/12/11 6:16:30	1530.64	1533.40	1532.41	1474.02	1515.72	1533.41	1532.39	1532.41	1531.35	1537.93		1531.92	1530.69	1533.79	1533.81	1534.13	1515.37	1530.97
2023/12/11 7:16:30	1530.64	1533.39	1532.39	1474.03	1515.72	1533.38	1532.37	1532.39	1531.35	1537.91		1531.94	1530.68	1533.77	1533.80	1534.13	1515.38	1530.95
2023/12/11 8:16:30	1530.63	1533.39	1532.38	1474.04	1515.71	1533.38	1532.37	1532.40	1531.35	1537.91		1531.94	1530.67	1533.77	1533.82	1534.12	1515.38	1530.95
2023/12/11 9:16:30	1530.62	1533.38	1532.38	1474.03	1515.71	1533.36	1532.36	1532.39	1531.34	1537.92		1531.91	1530.68	1533.78	1533.80	1534.11	1515.38	1530.94
2023/12/11 10:16:30	1530.62	1533.37	1532.36	1474.04	1515.71	1533.36	1532.36	1532.39	1531.34	1537.90		1531.91	1530.72	1533.81	1533.79	1534.11	1515.38	1530.93
2023/12/11 11:16:30	1530.59	1533.36	1532.37	1474.03	1515.71	1533.37	1532.35	1532.38	1531.32	1537.89		1531.92	1530.77	1533.84	1533.81	1534.10	1515.35	1530.93
2023/12/11 12:16:30	1530.58	1533.36	1532.36	1474.00	1515.72	1533.38	1532.34	1532.37	1531.32	1537.91		1531.92	1530.84	1533.86	1533.80	1534.09	1515.33	1530.93
2023/12/11 13:16:30	1530.58	1533.35	1532.37	1473.98	1515.73	1533.41	1532.34	1532.37	1531.33	1537.91		1531.93	1530.91	1533.90	1533.79	1534.09	1515.32	1530.94
2023/12/11 14:16:30	1530.59	1533.35	1532.36	1473.97	1515.76	1533.42	1532.33	1532.38	1531.32	1537.91		1531.92	1530.94	1533.92	1533.78	1534.08	1515.30	1530.95
2023/12/11 15:16:30	1530.59	1533.36	1532.37	1473.95	1515.77	1533.43	1532.36	1532.39	1531.33	1537.94		1531.89	1530.96	1533.92	1533.79	1534.08	1515.28	1530.96
2023/12/11 16:16:30	1530.59	1533.37	1532.38	1473.93	1515.80	1533.44	1532.37	1532.38	1531.33	1537.94		1531.95	1530.93	1533.92	1533.80	1534.09	1515.25	1530.95
2023/12/11 17:16:30	1530.58	1533.36	1532.36	1473.90	1515.84	1533.44	1532.35	1532.38	1531.33	1537.94		1531.92	1530.91	1533.90	1533.79	1534.08	1515.22	1530.95
2023/12/11 18:16:30	1530.58	1533.36	1532.35	1473.87	1515.85	1533.43	1532.35	1532.38	1531.33	1537.92		1531.96	1530.87	1533.89	1533.79	1534.08	1515.18	1530.95
2023/12/11 19:16:30	1530.57	1533.36	1532.34	1473.83	1515.87	1533.41	1532.32	1532.35	1531.32	1537.91		1531.91	1530.83	1533.85	1533.78	1534.05	1515.13	1530.92
2023/12/11 20:16:30	1530.55	1533.34	1532.31	1473.77	1515.89	1533.38	1532.31	1532.35	1531.29	1537.90		1531.91	1530.80	1533.82	1533.76	1534.04	1515.09	1530.90
2023/12/11 21:16:30	1530.54	1533.34	1532.31	1473.74	1515.91	1533.38	1532.32	1532.37	1531.31	1537.91		1531.90	1530.80	1533.83	1533.75	1534.04	1515.06	1530.92
2023/12/11 22:16:30	1530.56	1533.35	1532.32	1473.72	1515.91	1533.39	1532.33	1532.37	1531.31	1537.92		1531.91	1530.81	1533.84	1533.74	1534.05	1515.05	1530.91
2023/12/11 23:16:30	1530.57	1533.35	1532.31	1473.70	1515.93	1533.40	1532.35	1532.38	1531.31	1537.92		1531.92	1530.83	1533.85	1533.75	1534.06	1515.03	1530.92

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/12 0:16:30	1530.57	1533.35	1532.31	1473.68	1515.93	1533.40	1532.33	1532.36	1531.32	1537.92		1531.93	1530.83	1533.87	1533.76	1534.05	1515.01	1530.92
2023/12/12 1:16:30	1530.57	1533.36	1532.33	1473.66	1515.92	1533.40	1532.35	1532.37	1531.33	1537.93		1531.93	1530.85	1533.85	1533.76	1534.06	1514.99	1530.91
2023/12/12 2:16:30	1530.57	1533.36	1532.31	1473.64	1515.93	1533.40	1532.35	1532.37	1531.33	1537.92		1531.90	1530.82	1533.86	1533.77	1534.04	1514.96	1530.92
2023/12/12 3:16:30	1530.57	1533.36	1532.32	1473.61	1515.92	1533.39	1532.34	1532.37	1531.33	1537.93		1531.91	1530.79	1533.84	1533.76	1534.05	1514.94	1530.92
2023/12/12 4:16:30	1530.58	1533.37	1532.32	1473.59	1515.89	1533.39	1532.34	1532.37	1531.33	1537.94		1531.91	1530.74	1533.81	1533.76	1534.06	1514.92	1530.91
2023/12/12 5:16:30	1530.58	1533.36	1532.32	1473.57	1515.87	1533.36	1532.34	1532.38	1531.34	1537.94		1531.90	1530.67	1533.77	1533.76	1534.05	1514.91	1530.91
2023/12/12 6:16:30	1530.59	1533.36	1532.31	1473.56	1515.86	1533.35	1532.35	1532.38	1531.33	1537.94		1531.94	1530.64	1533.75	1533.76	1534.06	1514.90	1530.91
2023/12/12 7:16:30	1530.58	1533.37	1532.30	1473.55	1515.84	1533.33	1532.34	1532.37	1531.34	1537.94		1531.89	1530.60	1533.71	1533.77	1534.06	1514.87	1530.89
2023/12/12 8:16:30	1530.57	1533.37	1532.29	1473.52	1515.82	1533.31	1532.34	1532.38	1531.34	1537.94		1531.91	1530.57	1533.71	1533.76	1534.06	1514.84	1530.88
2023/12/12 9:16:30	1530.57	1533.37	1532.30	1473.49	1515.79	1533.31	1532.34	1532.37	1531.33	1537.94		1531.93	1530.56	1533.70	1533.74	1534.06	1514.82	1530.87
2023/12/12 10:16:30	1530.57	1533.35	1532.29	1473.47	1515.76	1533.31	1532.34	1532.37	1531.33	1537.94		1531.90	1530.62	1533.73	1533.74	1534.06	1514.80	1530.86
2023/12/12 11:16:30	1530.58	1533.36	1532.27	1473.45	1515.71	1533.31	1532.34	1532.36	1531.33	1537.93		1531.92	1530.67	1533.77	1533.76	1534.06	1514.77	1530.86
2023/12/12 12:16:30	1530.58	1533.36	1532.27	1473.42	1515.66	1533.32	1532.34	1532.37	1531.32	1537.93		1531.92	1530.73	1533.80	1533.74	1534.05	1514.75	1530.87
2023/12/12 13:16:30	1530.58	1533.35	1532.27	1473.41	1515.62	1533.35	1532.34	1532.37	1531.34	1537.94		1531.91	1530.80	1533.84	1533.74	1534.05	1514.74	1530.88
2023/12/12 14:16:30	1530.58	1533.37	1532.29	1473.40	1515.61	1533.37	1532.34	1532.36	1531.32	1537.94		1531.92	1530.85	1533.87	1533.74	1534.05	1514.73	1530.89
2023/12/12 15:16:30	1530.58	1533.36	1532.28	1473.38	1515.59	1533.38	1532.34	1532.37	1531.33	1537.95		1531.91	1530.89	1533.90	1533.75	1534.04	1514.72	1530.88
2023/12/12 16:16:30	1530.58	1533.37	1532.29	1473.37	1515.57	1533.41	1532.35	1532.37	1531.34	1537.96		1531.92	1530.92	1533.91	1533.76	1534.06	1514.70	1530.90
2023/12/12 17:16:30	1530.58	1533.37	1532.29	1473.35	1515.55	1533.40	1532.35	1532.37	1531.33	1537.94		1531.93	1530.88	1533.88	1533.75	1534.05	1514.69	1530.90
2023/12/12 18:16:30	1530.58	1533.36	1532.28	1473.34	1515.52	1533.41	1532.35	1532.37	1531.33	1537.94		1531.94	1530.86	1533.88	1533.75	1534.05	1514.67	1530.91
2023/12/12 19:16:30	1530.58	1533.36	1532.28	1473.32	1515.50	1533.39	1532.32	1532.35	1531.31	1537.93		1531.92	1530.84	1533.87	1533.74	1534.06	1514.64	1530.89
2023/12/12 20:16:30	1530.55	1533.33	1532.25	1473.29	1515.48	1533.36	1532.31	1532.32	1531.29	1537.90		1531.89	1530.79	1533.82	1533.72	1534.03	1514.62	1530.86
2023/12/12 21:16:30	1530.54	1533.31	1532.22	1473.28	1515.46	1533.34	1532.29	1532.31	1531.27	1537.89		1531.86	1530.77	1533.79	1533.68	1534.02	1514.63	1530.83
2023/12/12 22:16:30	1530.54	1533.30	1532.21	1473.29	1515.45	1533.33	1532.29	1532.31	1531.26	1537.89		1531.85	1530.77	1533.79	1533.68	1534.01	1514.65	1530.82
2023/12/12 23:16:30	1530.55	1533.30	1532.20	1473.30	1515.44	1533.34	1532.28	1532.31	1531.27	1537.90		1531.88	1530.80	1533.81	1533.71	1534.02	1514.64	1530.84
2023/12/13 0:16:30	1530.54	1533.31	1532.21	1473.29	1515.41	1533.34	1532.29	1532.32	1531.27	1537.90		1531.87	1530.82	1533.81	1533.72	1534.01	1514.63	1530.85
2023/12/13 1:16:30	1530.55	1533.32	1532.24	1473.28	1515.37	1533.37	1532.31	1532.34	1531.29	1537.91		1531.91	1530.83	1533.83	1533.71	1534.03	1514.64	1530.87
2023/12/13 2:16:30	1530.56	1533.34	1532.24	1473.29	1515.36	1533.37	1532.32	1532.34	1531.30	1537.93		1531.91	1530.84	1533.84	1533.71	1534.04	1514.66	1530.89
2023/12/13 3:16:30	1530.59	1533.34	1532.25	1473.31	1515.34	1533.38	1532.34	1532.35	1531.32	1537.94		1531.90	1530.83	1533.84	1533.74	1534.05	1514.66	1530.90
2023/12/13 4:16:30	1530.59	1533.35	1532.26	1473.31	1515.31	1533.38	1532.33	1532.35	1531.31	1537.94		1531.92	1530.78	1533.83	1533.74	1534.06	1514.66	1530.89
2023/12/13 5:16:30	1530.59	1533.35	1532.24	1473.32	1515.30	1533.37	1532.33	1532.35	1531.31	1537.94		1531.90	1530.74	1533.79	1533.72	1534.05	1514.67	1530.90
2023/12/13 6:16:30	1530.60	1533.35	1532.24	1473.33	1515.29	1533.34	1532.32	1532.34	1531.31	1537.93		1531.89	1530.66	1533.74	1533.72	1534.05	1514.68	1530.87
2023/12/13 7:16:30	1530.59	1533.33	1532.20	1473.34	1515.27	1533.31	1532.30	1532.35	1531.30	1537.93		1531.89	1530.61	1533.72	1533.72	1534.04	1514.69	1530.86
2023/12/13 8:16:30	1530.60	1533.33	1532.21	1473.34	1515.26	1533.30	1532.31	1532.33	1531.27	1537.91		1531.90	1530.58	1533.69	1533.72	1534.04	1514.69	1530.85
2023/12/13 9:16:30	1530.57	1533.31	1532.18	1473.34	1515.24	1533.26	1532.30	1532.32	1531.27	1537.89		1531.87	1530.55	1533.67	1533.69	1534.03	1514.70	1530.84
2023/12/13 10:16:30	1530.58	1533.31	1532.19	1473.36	1515.23	1533.26	1532.30	1532.32	1531.26	1537.91		1531.87	1530.57	1533.69	1533.69	1534.04	1514.72	1530.83
2023/12/13 11:16:30	1530.57	1533.32	1532.19	1473.37	1515.21	1533.27	1532.30	1532.32	1531.27	1537.92		1531.88	1530.62	1533.71	1533.70	1534.03	1514.73	1530.84
2023/12/13 12:16:30	1530.58	1533.32	1532.19	1473.39	1515.18	1533.28	1532.30	1532.33	1531.26	1537.91		1531.85	1530.69	1533.75	1533.71	1534.04	1514.74	1530.84
2023/12/13 13:16:30	1530.58	1533.31	1532.20	1473.40	1515.17	1533.29	1532.30	1532.33	1531.28	1537.90		1531.88	1530.75	1533.80	1533.70	1534.05	1514.75	1530.84
2023/12/13 14:16:30	1530.56	1533.31	1532.19	1473.40	1515.18	1533.30	1532.29	1532.31	1531.26	1537.91		1531.85	1530.80	1533.81	1533.71	1534.03	1514.75	1530.84
2023/12/13 15:16:30	1530.56	1533.30	1532.18	1473.41	1515.20	1533.32	1532.28	1532.32	1531.27	1537.90		1531.86	1530.86	1533.84	1533.70	1534.03	1514.76	1530.86
2023/12/13 16:16:30	1530.55	1533.31	1532.19	1473.41	1515.18	1533.34	1532.29	1532.31	1531.26	1537.90		1531.87	1530.88	1533.86	1533.70	1534.03	1514.76	1530.86
2023/12/13 17:16:30	1530.55	1533.30	1532.19	1473.41	1515.17	1533.34	1532.27	1532.30	1531.26	1537.91		1531.87	1530.88	1533.86	1533.70	1534.02	1514.76	1530.86
2023/12/13 18:16:30	1530.54	1533.30	1532.20	1473.42	1515.19	1533.33	1532.28	1532.31	1531.25	1537.91		1531.88	1530.86	1533.85	1533.70	1534.02	1514.76	1530.85
2023/12/13 19:16:30	1530.54	1533.31	1532.20	1473.42	1515.21	1533.36	1532.29	1532.31	1531.26	1537.91		1531.87	1530.86	1533.85	1533.69	1534.02	1514.76	1530.86
2023/12/13 20:16:30	1530.55	1533.31	1532.20	1473.42	1515.21	1533.34	1532.28	1532.30	1531.26	1537.91		1531.85	1530.82	1533.82	1533.68	1534.02	1514.77	1530.86
2023/12/13 21:16:30	1530.56	1533.31	1532.21	1473.43	1515.21	1533.34	1532.29	1532.32	1531.26	1537.90		1531.85	1530.81	1533.82	1533.67	1534.02	1514.81	1530.86
2023/12/13 22:16:30	1530.58	1533.32	1532.20	1473.47	1515.23	1533.34	1532.30	1532.32	1531.27	1537.92		1531.87	1530.83	1533.82	1533.69	1534.04	1514.85	1530.88
2023/12/13 23:16:30	1530.59	1533.33	1532.22	1473.51	1515.23	1533.34	1532.31	1532.32	1531.28	1537.92		1531.88	1530.84	1533.83	1533.70	1534.05	1514.87	1530.88
2023/12/14 0:16:30	1530.59	1533.32	1532.22	1473.53	1515.23	1533.37	1532.32	1532.35	1531.30	1537.94		1531.87	1530.88	1533.85	1533.72	1534.05	1514.90	1530.89
2023/12/14 1:16:30	1530.61	1533.35	1532.24	1473.56	1515.23	1533.39	1532.34	1532.36	1531.31	1537.96		1531.90	1530.90	1533.88	1533.74	1534.06	1514.92	1530.92
2023/12/14 2:16:30	1530.61	1533.35	1532.25	1473.57	1515.25	1533.40	1532.34	1532.36	1531.32	1537.95		1531.90	1530.91	1533.89	1533.75	1534.07	1514.91	1530.92
2023/12/14 3:16:30	1530.60	1533.35	1532.25	1473.57	1515.26	1533.39	1532.33	1532.36	1531.32	1537.96		1531.92	1530.89	1533.87	1533.75	1534.06	1514.91	1530.91
2023/12/14 4:16:30	1530.60	1533.35	1532.25	1473.57	1515.28	1533.39	1532.33	1532.36	1531.31	1537.96		1531.89	1530.85	1533.85	1533.74	1534.06	1514.91	1530.92
2023/12/14 5:16:30	1530.59	1533.36	1532.24	1473.56	1515.29	1533.37	1532.33	1532.36	1531.31	1537.97		1531.91	1530.81	1533.83	1533.74	1534.06	1514.91	1530.92
2023/12/14 6:16:30	1530.61	1533.36	1532.25	1473.57	1515.29	1533.36	1532.33	1532.36	1531.32	1537.97		1531.93	1530.75	1533.80	1533.74	1534.08	1514.92	1530.91
2023/12/14 7:16:30	1530.61	1533.37	1532.24	1473.57	1515.30	1533.33	1532.33	1532.36	1531.31	1537.97		1531.90	1530.70	1533.76	1533.73	1534.06	1514.91	1530.88
2023/12/14 8:16:30	1530.60	1533.35	1532.24	1473.57	1515.30	1533.32	1532.34	1532.36	1531.31	1537.96		1531.89	1530.64	1533.72	1533.75	1534.06	1514.91	1530.89
2023/12/14 9:16:30	1530.60	1533.36	1532.23	1473.56	1515.31	1533.31	1532.32	1532.36	1531.31	1537.95		1531.86	1530.61	1533.72	1533.74	1534.06	1514.90	1530.87
2023/12/14 10:16:30	1530.59	1533.36	1532.23	1473.56	1515.31	1533.28	1532.33	1532.36	1531.31	1537.96		1531.86	1530.60	1533.70	1533.73	1534.05	1514.90	1530.86
2023/12/14 11:16:30	1530.58	1533.37	1532.22	1473.56	1515.31	1533.28	1532.33	1532.36	1531.31	1537.96		1531.86	1530.64	1533.72	1533.73	1534.05	1514.90	1530.87
2023/12/14 12:16:30	1530.59	1533.36	1532.23	1473.56	1515.31	1533.29	1532.31	1532.35	1531.31	1537.95		1531.88	1530.67	1533.74	1533.73	1534.06	1514.89	1530.87
2023/12/14 13:16:30	1530.58	1533.35	1532.23	1473.54	1515.33	1533.30	1532.32	1532.35	1531.31	1537.96		1531.86	1530.72	1533.76	1533.73	1534.05	1514.88	1530.86
2023/12/14 14:16:30	1530.58	1533.35	1532.23	1473.53	1515.37	1533.32	1532.32	1532.35	1531.31	1537.96		1531.89	1530.79	1533.83	1533.73	1534.06	1514.89	1530.86
2023/12/14 15:16:30	1530.59	1533.35	1532.24	1473.54	1515.40	1533.33	1532.32	1532.35	1531.31	1537.94		1531.87	1530.83	1533.85	1533.72	1534.05	1514.88	1530.86
2023/12/14 16:16:30	1530.58	1533.35	1532.25	1473.54	1515.43	1533.35	1532.33	1532.35	1531.32	1537.96		1531.89	1530.88	1533.87	1533.72	1534.06	1514.88	1530.88
2023/12/14 17:16:30	1530.58	1533.34	1532.23	1473.53	1515.45	1533.35	1532.32	1532.35	1531.30	1537.96		1531.85	1530.90	1533.89	1533.72	1534.05	1514.86	1530.87

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/14 18:16:30	1530.56	1533.34	1532.24	1473.51	1515.46	1533.36	1532.31	1532.35	1531.30	1537.96		1531.88	1530.90	1533.89	1533.72	1534.04	1514.85	1530.88
2023/12/14 19:16:30	1530.56	1533.34	1532.23	1473.50	1515.46	1533.35	1532.31	1532.35	1531.30	1537.95		1531.87	1530.86	1533.86	1533.72	1534.03	1514.83	1530.86
2023/12/14 20:16:30	1530.57	1533.36	1532.26	1473.49	1515.46	1533.36	1532.33	1532.35	1531.33	1537.98		1531.89	1530.87	1533.85	1533.72	1534.04	1514.83	1530.87
2023/12/14 21:16:30	1530.58	1533.35	1532.24	1473.49	1515.45	1533.35	1532.31	1532.35	1531.31	1537.96		1531.85	1530.83	1533.85	1533.72	1534.04	1514.83	1530.88
2023/12/14 22:16:30	1530.59	1533.36	1532.26	1473.49	1515.46	1533.33	1532.33	1532.36	1531.31	1537.96		1531.86	1530.83	1533.83	1533.73	1534.05	1514.83	1530.87
2023/12/14 23:16:30	1530.59	1533.37	1532.24	1473.49	1515.46	1533.34	1532.32	1532.36	1531.33	1537.96		1531.87	1530.84	1533.85	1533.76	1534.06	1514.83	1530.87
2023/12/15 0:16:30	1530.61	1533.37	1532.27	1473.48	1515.46	1533.36	1532.32	1532.36	1531.33	1537.97		1531.88	1530.84	1533.86	1533.78	1534.08	1514.81	1530.87
2023/12/15 1:16:30	1530.61	1533.38	1532.35	1473.46	1515.45	1533.37	1532.33	1532.37	1531.34	1537.96		1531.89	1530.86	1533.88	1533.81	1534.12	1514.80	1530.90
2023/12/15 2:16:30	1530.62	1533.40	1532.41	1473.46	1515.45	1533.37	1532.33	1532.37	1531.34	1537.96		1531.86	1530.87	1533.88	1533.84	1534.15	1514.80	1530.90
2023/12/15 3:16:30	1530.61	1533.40	1532.44	1473.45	1515.45	1533.38	1532.34	1532.38	1531.35	1537.97		1531.88	1530.88	1533.88	1533.85	1534.17	1514.79	1530.92
2023/12/15 4:16:30	1530.62	1533.40	1532.47	1473.45	1515.45	1533.39	1532.35	1532.39	1531.36	1537.97		1531.90	1530.86	1533.88	1533.87	1534.19	1514.80	1530.94
2023/12/15 5:16:30	1530.64	1533.41	1532.50	1473.45	1515.43	1533.39	1532.35	1532.40	1531.38	1537.99		1531.91	1530.86	1533.87	1533.89	1534.22	1514.80	1530.96
2023/12/15 6:16:30	1530.64	1533.42	1532.49	1473.45	1515.43	1533.39	1532.36	1532.39	1531.38	1537.97		1531.90	1530.82	1533.86	1533.90	1534.24	1514.79	1530.96
2023/12/15 7:16:30	1530.63	1533.42	1532.51	1473.45	1515.43	1533.37	1532.35	1532.38	1531.38	1537.97		1531.90	1530.75	1533.81	1533.92	1534.24	1514.78	1530.95
2023/12/15 8:16:30	1530.62	1533.42	1532.49	1473.44	1515.43	1533.37	1532.35	1532.39	1531.38	1537.98		1531.88	1530.70	1533.79	1533.93	1534.24	1514.78	1530.96
2023/12/15 9:16:30	1530.62	1533.42	1532.48	1473.43	1515.42	1533.34	1532.36	1532.40	1531.39	1537.98		1531.87	1530.67	1533.77	1533.92	1534.26	1514.79	1530.97
2023/12/15 10:16:30	1530.63	1533.42	1532.49	1473.44	1515.40	1533.34	1532.37	1532.40	1531.40	1537.98		1531.90	1530.64	1533.76	1533.95	1534.29	1514.80	1530.98
2023/12/15 11:16:30	1530.64	1533.43	1532.49	1473.45	1515.39	1533.35	1532.37	1532.40	1531.39	1537.98		1531.91	1530.65	1533.77	1533.96	1534.29	1514.81	1530.98
2023/12/15 12:16:30	1530.65	1533.43	1532.49	1473.46	1515.38	1533.36	1532.37	1532.39	1531.39	1537.97		1531.90	1530.68	1533.78	1533.97	1534.31	1514.82	1530.99
2023/12/15 13:16:30	1530.65	1533.43	1532.48	1473.47	1515.38	1533.37	1532.36	1532.39	1531.39	1537.96		1531.88	1530.73	1533.81	1534.00	1534.33	1514.83	1531.00
2023/12/15 14:16:30	1530.66	1533.44	1532.49	1473.48	1515.38	1533.39	1532.38	1532.41	1531.40	1537.99		1531.87	1530.81	1533.84	1534.02	1534.35	1514.85	1531.02
2023/12/15 15:16:30	1530.68	1533.46	1532.50	1473.51	1515.38	1533.42	1532.39	1532.42	1531.41	1537.97		1531.90	1530.88	1533.89	1534.05	1534.39	1514.87	1531.05
2023/12/15 16:16:30	1530.67	1533.46	1532.51	1473.52	1515.37	1533.47	1532.39	1532.42	1531.41	1537.97		1531.88	1530.92	1533.92	1534.08	1534.41	1514.89	1531.06
2023/12/15 17:16:30	1530.70	1533.46	1532.52	1473.55	1515.35	1533.48	1532.38	1532.42	1531.41	1537.96		1531.87	1530.96	1533.95	1534.09	1534.44	1514.92	1531.07
2023/12/15 18:16:30	1530.69	1533.46	1532.51	1473.58	1515.35	1533.53	1532.39	1532.43	1531.41	1537.98		1531.89	1530.98	1533.96	1534.12	1534.46	1514.93	1531.09
2023/12/15 19:16:30	1530.68	1533.48	1532.52	1473.59	1515.34	1533.54	1532.38	1532.42	1531.41	1537.97		1531.85	1530.98	1533.96	1534.15	1534.49	1514.95	1531.11
2023/12/15 20:16:30	1530.69	1533.48	1532.52	1473.61	1515.34	1533.58	1532.40	1532.43	1531.43	1537.97		1531.90	1530.98	1533.95	1534.14	1534.49	1514.98	1531.14
2023/12/15 21:16:30	1530.69	1533.47	1532.52	1473.64	1515.35	1533.58	1532.39	1532.43	1531.43	1537.98		1531.87	1530.96	1533.95	1534.16	1534.50	1515.03	1531.15
2023/12/15 22:16:30	1530.70	1533.48	1532.53	1473.69	1515.34	1533.61	1532.40	1532.44	1531.43	1537.98		1531.88	1530.97	1533.94	1534.17	1534.52	1515.06	1531.18
2023/12/15 23:16:30	1530.69	1533.49	1532.53	1473.72	1515.34	1533.62	1532.39	1532.44	1531.41	1537.97		1531.90	1530.96	1533.94	1534.17	1534.52	1515.11	1531.19
2023/12/16 0:16:30	1530.70	1533.48	1532.52	1473.77	1515.32	1533.63	1532.39	1532.45	1531.43	1537.99		1531.90	1530.96	1533.93	1534.19	1534.53	1515.15	1531.21
2023/12/16 1:16:30	1530.69	1533.49	1532.53	1473.81	1515.33	1533.65	1532.40	1532.44	1531.44	1538.00		1531.90	1530.97	1533.95	1534.21	1534.55	1515.17	1531.23
2023/12/16 2:16:30	1530.68	1533.50	1532.53	1473.83	1515.34	1533.67	1532.40	1532.45	1531.45	1538.00		1531.89	1530.97	1533.96	1534.21	1534.55	1515.19	1531.25
2023/12/16 3:16:30	1530.69	1533.50	1532.54	1473.85	1515.35	1533.67	1532.42	1532.47	1531.45	1538.00		1531.89	1530.99	1533.96	1534.21	1534.54	1515.22	1531.25
2023/12/16 4:16:30	1530.69	1533.50	1532.53	1473.88	1515.35	1533.70	1532.42	1532.47	1531.47	1538.02		1531.90	1531.00	1533.97	1534.21	1534.56	1515.25	1531.28
2023/12/16 5:16:30	1530.70	1533.51	1532.56	1473.91	1515.37	1533.70	1532.42	1532.47	1531.48	1538.01		1531.89	1530.99	1533.97	1534.21	1534.54	1515.27	1531.28
2023/12/16 6:16:30	1530.71	1533.50	1532.54	1473.93	1515.38	1533.70	1532.41	1532.46	1531.47	1538.00		1531.90	1530.96	1533.96	1534.20	1534.54	1515.29	1531.29
2023/12/16 7:16:30	1530.70	1533.50	1532.54	1473.95	1515.41	1533.70	1532.42	1532.47	1531.47	1538.00		1531.91	1530.93	1533.94	1534.20	1534.53	1515.31	1531.28
2023/12/16 8:16:30	1530.70	1533.50	1532.53	1473.97	1515.42	1533.71	1532.42	1532.48	1531.49	1538.02		1531.90	1530.88	1533.91	1534.19	1534.53	1515.34	1531.29
2023/12/16 9:16:30	1530.70	1533.51	1532.53	1473.99	1515.45	1533.68	1532.41	1532.47	1531.47	1537.99		1531.91	1530.83	1533.88	1534.17	1534.52	1515.37	1531.27
2023/12/16 10:16:30	1530.70	1533.49	1532.53	1474.02	1515.47	1533.68	1532.42	1532.47	1531.47	1538.01		1531.89	1530.80	1533.86	1534.17	1534.52	1515.40	1531.28
2023/12/16 11:16:30	1530.70	1533.51	1532.53	1474.05	1515.48	1533.66	1532.43	1532.47	1531.47	1538.00		1531.89	1530.80	1533.86	1534.17	1534.51	1515.42	1531.28
2023/12/16 12:16:30	1530.69	1533.51	1532.54	1474.07	1515.50	1533.68	1532.44	1532.48	1531.48	1538.03		1531.90	1530.81	1533.86	1534.17	1534.49	1515.43	1531.28
2023/12/16 13:16:30	1530.68	1533.51	1532.53	1474.08	1515.54	1533.68	1532.43	1532.47	1531.48	1538.00		1531.89	1530.82	1533.88	1534.16	1534.49	1515.44	1531.27
2023/12/16 14:16:30	1530.70	1533.50	1532.54	1474.10	1515.59	1533.68	1532.44	1532.47	1531.48	1538.01		1531.89	1530.86	1533.90	1534.16	1534.49	1515.46	1531.28
2023/12/16 15:16:30	1530.68	1533.50	1532.55	1474.11	1515.62	1533.70	1532.44	1532.48	1531.49	1538.02		1531.92	1530.92	1533.94	1534.16	1534.48	1515.46	1531.27
2023/12/16 16:16:30	1530.68	1533.51	1532.55	1474.12	1515.67	1533.72	1532.44	1532.48	1531.50	1538.02		1531.90	1530.96	1533.96	1534.15	1534.48	1515.47	1531.29
2023/12/16 17:16:30	1530.68	1533.52	1532.56	1474.13	1515.70	1533.73	1532.43	1532.48	1531.49	1538.02		1531.91	1530.99	1533.97	1534.14	1534.48	1515.48	1531.28
2023/12/16 18:16:30	1530.67	1533.50	1532.56	1474.14	1515.72	1533.75	1532.45	1532.49	1531.49	1538.02		1531.89	1531.01	1534.00	1534.14	1534.46	1515.49	1531.28
2023/12/16 19:16:30	1530.67	1533.51	1532.56	1474.14	1515.74	1533.76	1532.45	1532.48	1531.50	1538.02		1531.89	1531.03	1534.00	1534.13	1534.45	1515.49	1531.28
2023/12/16 20:16:30	1530.67	1533.51	1532.55	1474.15	1515.78	1533.75	1532.44	1532.48	1531.49	1538.02		1531.88	1531.02	1534.00	1534.11	1534.44	1515.51	1531.26
2023/12/16 21:16:30	1530.67	1533.51	1532.56	1474.17	1515.80	1533.74	1532.43	1532.48	1531.49	1538.01		1531.90	1531.00	1533.97	1534.10	1534.44	1515.53	1531.26
2023/12/16 22:16:30	1530.68	1533.51	1532.55	1474.19	1515.83	1533.75	1532.45	1532.48	1531.49	1538.03		1531.91	1530.98	1533.97	1534.10	1534.43	1515.56	1531.27
2023/12/16 23:16:30	1530.67	1533.51	1532.56	1474.22	1515.85	1533.75	1532.46	1532.50	1531.50	1538.03		1531.92	1530.99	1533.98	1534.11	1534.44	1515.57	1531.29
2023/12/17 0:16:30	1530.68	1533.53	1532.56	1474.23	1515.86	1533.77	1532.45	1532.50	1531.51	1538.03		1531.93	1530.98	1533.96	1534.12	1534.44	1515.57	1531.28
2023/12/17 1:16:30	1530.67	1533.52	1532.58	1474.23	1515.89	1533.76	1532.46	1532.49	1531.51	1538.04		1531.90	1530.96	1533.95	1534.12	1534.43	1515.57	1531.27
2023/12/17 2:16:30	1530.66	1533.52	1532.56	1474.22	1515.92	1533.74	1532.44	1532.48	1531.48	1538.01		1531.90	1530.94	1533.94	1534.10	1534.42	1515.56	1531.25
2023/12/17 3:16:30	1530.66	1533.51	1532.56	1474.22	1515.95	1533.75	1532.45	1532.49	1531.50	1538.03		1531.90	1530.95	1533.95	1534.10	1534.41	1515.57	1531.26
2023/12/17 4:16:30	1530.66	1533.52	1532.57	1474.23	1515.97	1533.77	1532.46	1532.50	1531.51	1538.04		1531.89	1530.98	1533.97	1534.09	1534.42	1515.59	1531.27
2023/12/17 5:16:30	1530.66	1533.53	1532.57	1474.25	1515.97	1533.76	1532.45	1532.51	1531.50	1538.04		1531.93	1530.97	1533.96	1534.10	1534.42	1515.59	1531.26
2023/12/17 6:16:30	1530.64	1533.52	1532.57	1474.24	1516.00	1533.75	1532.44	1532.50	1531.49	1538.04		1531.89	1530.96	1533.95	1534.09	1534.40	1515.59	1531.25
2023/12/17 7:16:30	1530.66	1533.53	1532.56	1474.25	1516.01	1533.76	1532.44	1532.50	1531.50	1538.02		1531.88	1530.94	1533.94	1534.06	1534.40	1515.60	1531.24
2023/12/17 8:16:30	1530.66	1533.52	1532.57	1474.26	1516.01	1533.75	1532.47	1532.50	1531.49	1538.03		1531.88	1530.92	1533.95	1534.07	1534.40	1515.61	1531.25
2023/12/17 9:16:30	1530.65	1533.53	1532.56	1474.27	1516.02	1533.75	1532.45	1532.51	1531.51	1538.03		1531.92	1530.88	1533.91	1534.07	1534.40	1515.62	1531.23
2023/12/17 10:16:30	1530.67	1533.54	1532.57	1474.28	1516.03	1533.74	1532.45	1532.50	1531.50	1538.02		1531.90	1530.85	1533.89	1534.07	1534.40	1515.62	1531.23
2023/12/17 11:16:30	1530.65	1533.53	1532.55	1474.27	1516.03	1533.72	1532.46	1532.51	1531.51	1538.03		1531.91	1530.84	1533.88	1534.08	1534.37	1515.59	1531.23

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/17 12:16:30	1530.64	1533.54	1532.57	1474.24	1516.04	1533.72	1532.45	1532.50	1531.51	1538.02		1531.88	1530.82	1533.88	1534.05	1534.38	1515.58	1531.21
2023/12/17 13:16:30	1530.63	1533.53	1532.56	1474.23	1516.06	1533.71	1532.45	1532.51	1531.51	1538.02		1531.90	1530.81	1533.87	1534.07	1534.36	1515.55	1531.20
2023/12/17 14:16:30	1530.62	1533.53	1532.57	1474.20	1516.09	1533.71	1532.43	1532.49	1531.50	1538.02		1531.88	1530.82	1533.88	1534.06	1534.35	1515.52	1531.20
2023/12/17 15:16:30	1530.60	1533.53	1532.55	1474.17	1516.11	1533.71	1532.46	1532.50	1531.51	1538.04		1531.93	1530.86	1533.90	1534.05	1534.34	1515.48	1531.21
2023/12/17 16:16:30	1530.61	1533.53	1532.57	1474.14	1516.12	1533.72	1532.45	1532.50	1531.51	1538.04		1531.87	1530.87	1533.92	1534.05	1534.34	1515.46	1531.20
2023/12/17 17:16:30	1530.61	1533.54	1532.58	1474.11	1516.12	1533.72	1532.46	1532.50	1531.50	1538.03		1531.90	1530.91	1533.94	1534.03	1534.35	1515.44	1531.20
2023/12/17 18:16:30	1530.61	1533.53	1532.58	1474.09	1516.11	1533.74	1532.45	1532.49	1531.50	1538.03		1531.90	1530.94	1533.95	1534.04	1534.33	1515.40	1531.19
2023/12/17 19:16:30	1530.61	1533.53	1532.56	1474.05	1516.11	1533.74	1532.44	1532.49	1531.50	1538.03		1531.91	1530.94	1533.95	1534.03	1534.32	1515.37	1531.18
2023/12/17 20:16:30	1530.61	1533.53	1532.55	1474.02	1516.13	1533.73	1532.44	1532.48	1531.50	1538.02		1531.90	1530.94	1533.94	1534.02	1534.31	1515.34	1531.17
2023/12/17 21:16:30	1530.59	1533.53	1532.54	1473.99	1516.14	1533.73	1532.43	1532.48	1531.49	1538.01		1531.90	1530.92	1533.93	1533.99	1534.30	1515.32	1531.16
2023/12/17 22:16:30	1530.59	1533.52	1532.55	1473.97	1516.13	1533.73	1532.44	1532.48	1531.50	1538.01		1531.88	1530.92	1533.92	1534.00	1534.30	1515.29	1531.15
2023/12/17 23:16:30	1530.58	1533.51	1532.55	1473.94	1516.14	1533.71	1532.42	1532.48	1531.49	1538.01		1531.88	1530.89	1533.91	1533.99	1534.28	1515.26	1531.15
2023/12/18 0:16:30	1530.59	1533.52	1532.54	1473.91	1516.15	1533.70	1532.43	1532.48	1531.50	1538.02		1531.88	1530.87	1533.89	1533.99	1534.29	1515.23	1531.16
2023/12/18 1:16:30	1530.58	1533.52	1532.56	1473.88	1516.16	1533.70	1532.44	1532.49	1531.52	1538.04		1531.90	1530.85	1533.89	1533.99	1534.29	1515.21	1531.15
2023/12/18 2:16:30	1530.60	1533.54	1532.57	1473.86	1516.17	1533.71	1532.45	1532.50	1531.53	1538.05		1531.93	1530.85	1533.91	1534.00	1534.30	1515.18	1531.16
2023/12/18 3:16:30	1530.60	1533.56	1532.58	1473.83	1516.15	1533.70	1532.45	1532.51	1531.54	1538.05		1531.92	1530.85	1533.90	1534.01	1534.30	1515.16	1531.16
2023/12/18 4:16:30	1530.60	1533.56	1532.59	1473.82	1516.13	1533.71	1532.47	1532.51	1531.54	1538.05		1531.92	1530.87	1533.91	1533.99	1534.31	1515.15	1531.15
2023/12/18 5:16:30	1530.61	1533.56	1532.57	1473.80	1516.12	1533.70	1532.46	1532.51	1531.54	1538.02		1531.90	1530.87	1533.91	1533.98	1534.29	1515.14	1531.15
2023/12/18 6:16:30	1530.61	1533.55	1532.56	1473.79	1516.08	1533.70	1532.46	1532.51	1531.54	1538.03		1531.89	1530.88	1533.92	1533.97	1534.30	1515.14	1531.14
2023/12/18 7:16:30	1530.63	1533.55	1532.57	1473.79	1516.05	1533.71	1532.47	1532.51	1531.54	1538.05		1531.89	1530.91	1533.92	1533.99	1534.30	1515.13	1531.15
2023/12/18 8:16:30	1530.61	1533.56	1532.57	1473.79	1516.02	1533.70	1532.46	1532.51	1531.53	1538.05		1531.91	1530.88	1533.92	1533.98	1534.29	1515.12	1531.14
2023/12/18 9:16:30	1530.61	1533.56	1532.56	1473.78	1516.00	1533.69	1532.48	1532.52	1531.55	1538.06		1531.93	1530.88	1533.91	1533.97	1534.28	1515.12	1531.14
2023/12/18 10:16:30	1530.62	1533.57	1532.57	1473.78	1515.97	1533.69	1532.48	1532.52	1531.55	1538.06		1531.94	1530.86	1533.91	1533.97	1534.29	1515.14	1531.14
2023/12/18 11:16:30	1530.65	1533.58	1532.58	1473.80	1515.94	1533.71	1532.48	1532.53	1531.56	1538.07		1531.93	1530.86	1533.92	1533.97	1534.31	1515.15	1531.15
2023/12/18 12:16:30	1530.64	1533.58	1532.57	1473.81	1515.90	1533.69	1532.48	1532.53	1531.57	1538.08		1531.94	1530.85	1533.91	1533.99	1534.30	1515.15	1531.16
2023/12/18 13:16:30	1530.65	1533.59	1532.58	1473.81	1515.88	1533.69	1532.49	1532.54	1531.57	1538.06		1531.96	1530.83	1533.91	1533.98	1534.29	1515.16	1531.14
2023/12/18 14:16:30	1530.66	1533.59	1532.58	1473.82	1515.86	1533.67	1532.50	1532.55	1531.56	1538.08		1531.95	1530.86	1533.91	1533.97	1534.30	1515.18	1531.14
2023/12/18 15:16:30	1530.66	1533.59	1532.58	1473.83	1515.83	1533.70	1532.51	1532.55	1531.59	1538.11		1531.94	1530.88	1533.92	1533.99	1534.32	1515.19	1531.15
2023/12/18 16:16:30	1530.67	1533.61	1532.60	1473.85	1515.80	1533.70	1532.53	1532.55	1531.60	1538.08		1531.94	1530.93	1533.94	1533.98	1534.33	1515.21	1531.16
2023/12/18 17:16:30	1530.67	1533.60	1532.58	1473.87	1515.77	1533.71	1532.51	1532.55	1531.57	1538.08		1531.92	1530.94	1533.96	1533.98	1534.30	1515.21	1531.16
2023/12/18 18:16:30	1530.65	1533.59	1532.57	1473.87	1515.75	1533.69	1532.48	1532.53	1531.56	1538.06		1531.94	1530.96	1533.97	1533.98	1534.29	1515.20	1531.14
2023/12/18 19:16:30	1530.63	1533.56	1532.56	1473.85	1515.72	1533.69	1532.47	1532.51	1531.53	1538.06		1531.92	1530.97	1533.97	1533.96	1534.28	1515.19	1531.12
2023/12/18 20:16:30	1530.61	1533.55	1532.56	1473.84	1515.71	1533.68	1532.45	1532.51	1531.52	1538.04		1531.90	1530.97	1533.97	1533.94	1534.27	1515.20	1531.12
2023/12/18 21:16:30	1530.61	1533.54	1532.54	1473.86	1515.69	1533.69	1532.46	1532.50	1531.52	1538.02		1531.87	1530.97	1533.96	1533.91	1534.27	1515.23	1531.12
2023/12/18 22:16:30	1530.61	1533.54	1532.53	1473.89	1515.68	1533.68	1532.45	1532.49	1531.51	1538.02		1531.86	1530.96	1533.93	1533.91	1534.26	1515.26	1531.12
2023/12/18 23:16:30	1530.61	1533.53	1532.52	1473.91	1515.68	1533.66	1532.46	1532.49	1531.51	1538.02		1531.87	1530.93	1533.92	1533.91	1534.25	1515.27	1531.11
2023/12/19 0:16:30	1530.61	1533.54	1532.52	1473.93	1515.68	1533.66	1532.44	1532.49	1531.50	1538.02		1531.89	1530.90	1533.90	1533.93	1534.24	1515.27	1531.10
2023/12/19 1:16:30	1530.60	1533.53	1532.53	1473.92	1515.67	1533.65	1532.46	1532.49	1531.50	1538.02		1531.91	1530.87	1533.89	1533.94	1534.24	1515.24	1531.11
2023/12/19 2:16:30	1530.60	1533.54	1532.54	1473.89	1515.67	1533.65	1532.45	1532.49	1531.50	1538.04		1531.89	1530.85	1533.88	1533.93	1534.24	1515.23	1531.13
2023/12/19 3:16:30	1530.60	1533.54	1532.54	1473.88	1515.69	1533.65	1532.46	1532.52	1531.52	1538.04		1531.93	1530.86	1533.90	1533.95	1534.25	1515.21	1531.14
2023/12/19 4:16:30	1530.59	1533.55	1532.55	1473.86	1515.70	1533.64	1532.46	1532.51	1531.53	1538.05		1531.92	1530.86	1533.87	1533.94	1534.24	1515.18	1531.12
2023/12/19 5:16:30	1530.59	1533.55	1532.53	1473.83	1515.70	1533.64	1532.47	1532.52	1531.53	1538.05		1531.92	1530.86	1533.88	1533.94	1534.26	1515.16	1531.13
2023/12/19 6:16:30	1530.60	1533.55	1532.55	1473.82	1515.71	1533.64	1532.48	1532.51	1531.54	1538.06		1531.92	1530.88	1533.90	1533.95	1534.26	1515.15	1531.13
2023/12/19 7:16:30	1530.60	1533.56	1532.56	1473.80	1515.73	1533.64	1532.47	1532.50	1531.52	1538.06		1531.91	1530.88	1533.91	1533.94	1534.25	1515.12	1531.11
2023/12/19 8:16:30	1530.57	1533.54	1532.53	1473.76	1515.75	1533.63	1532.45	1532.50	1531.52	1538.05		1531.87	1530.87	1533.90	1533.94	1534.22	1515.08	1531.11
2023/12/19 9:16:30	1530.57	1533.53	1532.53	1473.73	1515.76	1533.63	1532.44	1532.48	1531.50	1538.04		1531.89	1530.88	1533.89	1533.92	1534.22	1515.05	1531.09
2023/12/19 10:16:30	1530.57	1533.52	1532.52	1473.70	1515.76	1533.62	1532.44	1532.49	1531.51	1538.04		1531.92	1530.87	1533.89	1533.91	1534.22	1515.02	1531.10
2023/12/19 11:16:30	1530.57	1533.52	1532.53	1473.68	1515.74	1533.62	1532.45	1532.49	1531.52	1538.05		1531.90	1530.86	1533.89	1533.91	1534.21	1515.00	1531.08
2023/12/19 12:16:30	1530.56	1533.53	1532.54	1473.65	1515.73	1533.61	1532.44	1532.49	1531.51	1538.04		1531.92	1530.85	1533.87	1533.90	1534.20	1514.98	1531.08
2023/12/19 13:16:30	1530.56	1533.53	1532.51	1473.63	1515.75	1533.60	1532.45	1532.50	1531.52	1538.05		1531.87	1530.82	1533.86	1533.90	1534.20	1514.96	1531.08
2023/12/19 14:16:30	1530.57	1533.54	1532.53	1473.61	1515.79	1533.61	1532.46	1532.51	1531.53	1538.05		1531.91	1530.82	1533.87	1533.91	1534.20	1514.94	1531.07
2023/12/19 15:16:30	1530.57	1533.54	1532.54	1473.59	1515.80	1533.60	1532.46	1532.50	1531.54	1538.07		1531.90	1530.83	1533.87	1533.92	1534.21	1514.90	1531.08
2023/12/19 16:16:30	1530.57	1533.55	1532.53	1473.55	1515.83	1533.59	1532.45	1532.49	1531.53	1538.05		1531.89	1530.82	1533.87	1533.91	1534.20	1514.87	1531.08
2023/12/19 17:16:30	1530.56	1533.54	1532.53	1473.52	1515.80	1533.59	1532.44	1532.49	1531.52	1538.05		1531.88	1530.83	1533.87	1533.90	1534.19	1514.83	1531.07
2023/12/19 18:16:30	1530.56	1533.53	1532.53	1473.48	1515.78	1533.59	1532.44	1532.49	1531.52	1538.05		1531.92	1530.84	1533.88	1533.89	1534.19	1514.79	1531.06
2023/12/19 19:16:30	1530.54	1533.53	1532.53	1473.44	1515.77	1533.59	1532.43	1532.48	1531.52	1538.04		1531.88	1530.86	1533.89	1533.88	1534.17	1514.76	1531.05
2023/12/19 20:16:30	1530.55	1533.53	1532.52	1473.42	1515.74	1533.57	1532.42	1532.47	1531.51	1538.04		1531.86	1530.88	1533.89	1533.85	1534.18	1514.75	1531.04
2023/12/19 21:16:30	1530.55	1533.52	1532.52	1473.41	1515.72	1533.58	1532.43	1532.47	1531.50	1538.04		1531.88	1530.87	1533.91	1533.86	1534.17	1514.74	1531.04
2023/12/19 22:16:30	1530.55	1533.52	1532.51	1473.39	1515.71	1533.58	1532.42	1532.47	1531.50	1538.02		1531.87	1530.88	1533.90	1533.86	1534.16	1514.73	1531.04
2023/12/19 23:16:30	1530.54	1533.52	1532.51	1473.38	1515.69	1533.57	1532.43	1532.47	1531.51	1538.03		1531.88	1530.86	1533.88	1533.86	1534.15	1514.72	1531.03
2023/12/20 0:16:30	1530.55	1533.51	1532.52	1473.37	1515.65	1533.57	1532.43	1532.48	1531.51	1538.03		1531.87	1530.81	1533.86	1533.85	1534.15	1514.71	1531.03
2023/12/20 1:16:30	1530.55	1533.53	1532.51	1473.36	1515.62	1533.57	1532.44	1532.48	1531.52	1538.03		1531.89	1530.79	1533.86	1533.86	1534.17	1514.71	1531.04
2023/12/20 2:16:30	1530.56	1533.53	1532.52	1473.37	1515.59	1533.58	1532.44	1532.49	1531.53	1538.06		1531.88	1530.79	1533.85	1533.88	1534.18	1514.71	1531.05
2023/12/20 3:16:30	1530.56	1533.55	1532.52	1473.36	1515.57	1533.57	1532.44	1532.49	1531.54	1538.05		1531.90	1530.76	1533.83	1533.87	1534.19	1514.69	1531.05
2023/12/20 4:16:30	1530.56	1533.54	1532.51	1473.34	1515.54	1533.54	1532.44	1532.48	1531.52	1538.04		1531.86	1530.75	1533.83	1533.88	1534.17	1514.67	1531.03
2023/12/20 5:16:30	1530.57	1533.55	1532.52	1473.32	1515.52	1533.55	1532.45	1532.49	1531.52	1538.05		1531.87	1530.76	1533.84	1533.87	1534.18	1514.66	1531.04

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/20 6:16:30	1530.57	1533.55	1532.53	1473.32	1515.50	1533.56	1532.45	1532.49	1531.53	1538.06		1531.92	1530.79	1533.85	1533.86	1534.18	1514.66	1531.04
2023/12/20 7:16:30	1530.57	1533.54	1532.53	1473.31	1515.48	1533.55	1532.44	1532.49	1531.53	1538.06		1531.89	1530.81	1533.86	1533.87	1534.17	1514.65	1531.04
2023/12/20 8:16:30	1530.57	1533.54	1532.54	1473.31	1515.44	1533.57	1532.45	1532.50	1531.54	1538.05		1531.89	1530.85	1533.88	1533.87	1534.19	1514.66	1531.04
2023/12/20 9:16:30	1530.58	1533.55	1532.54	1473.31	1515.40	1533.58	1532.45	1532.49	1531.52	1538.06		1531.89	1530.87	1533.91	1533.86	1534.18	1514.66	1531.04
2023/12/20 10:16:30	1530.58	1533.55	1532.54	1473.32	1515.36	1533.59	1532.46	1532.50	1531.53	1538.06		1531.90	1530.89	1533.91	1533.87	1534.19	1514.67	1531.05
2023/12/20 11:16:30	1530.59	1533.55	1532.55	1473.33	1515.33	1533.59	1532.45	1532.49	1531.53	1538.07		1531.94	1530.90	1533.93	1533.87	1534.20	1514.68	1531.04
2023/12/20 12:16:30	1530.59	1533.55	1532.55	1473.33	1515.30	1533.59	1532.45	1532.49	1531.53	1538.06		1531.91	1530.90	1533.92	1533.87	1534.19	1514.68	1531.05
2023/12/20 13:16:30	1530.60	1533.55	1532.54	1473.34	1515.30	1533.58	1532.45	1532.50	1531.53	1538.05		1531.92	1530.89	1533.91	1533.87	1534.19	1514.69	1531.05
2023/12/20 14:16:30	1530.59	1533.55	1532.54	1473.34	1515.28	1533.57	1532.46	1532.49	1531.54	1538.05		1531.90	1530.86	1533.90	1533.87	1534.18	1514.69	1531.06
2023/12/20 15:16:30	1530.58	1533.55	1532.54	1473.34	1515.27	1533.57	1532.44	1532.49	1531.53	1538.06		1531.88	1530.86	1533.88	1533.87	1534.19	1514.69	1531.04
2023/12/20 16:16:30	1530.60	1533.55	1532.54	1473.35	1515.26	1533.57	1532.45	1532.50	1531.53	1538.05		1531.91	1530.86	1533.89	1533.87	1534.18	1514.69	1531.05
2023/12/20 17:16:30	1530.58	1533.54	1532.53	1473.34	1515.25	1533.56	1532.44	1532.49	1531.52	1538.04		1531.84	1530.84	1533.88	1533.86	1534.18	1514.69	1531.04
2023/12/20 18:16:30	1530.58	1533.54	1532.54	1473.34	1515.26	1533.56	1532.45	1532.49	1531.52	1538.04		1531.87	1530.88	1533.88	1533.86	1534.17	1514.69	1531.04
2023/12/20 19:16:30	1530.57	1533.53	1532.51	1473.34	1515.24	1533.56	1532.44	1532.49	1531.51	1538.05		1531.87	1530.88	1533.88	1533.86	1534.16	1514.69	1531.04
2023/12/20 20:16:30	1530.57	1533.52	1532.51	1473.34	1515.23	1533.57	1532.44	1532.48	1531.51	1538.03		1531.90	1530.90	1533.91	1533.85	1534.17	1514.70	1531.04
2023/12/20 21:16:30	1530.59	1533.53	1532.51	1473.35	1515.21	1533.58	1532.44	1532.49	1531.52	1538.04		1531.89	1530.91	1533.91	1533.83	1534.17	1514.72	1531.04
2023/12/20 22:16:30	1530.58	1533.52	1532.53	1473.38	1515.21	1533.57	1532.45	1532.48	1531.50	1538.04		1531.85	1530.91	1533.91	1533.84	1534.17	1514.74	1531.03
2023/12/20 23:16:30	1530.57	1533.52	1532.51	1473.40	1515.20	1533.55	1532.44	1532.48	1531.50	1538.04		1531.86	1530.90	1533.90	1533.84	1534.17	1514.76	1531.03
2023/12/21 0:16:30	1530.58	1533.52	1532.51	1473.42	1515.20	1533.56	1532.43	1532.48	1531.50	1538.05		1531.88	1530.89	1533.89	1533.83	1534.17	1514.77	1531.05
2023/12/21 1:16:30	1530.58	1533.52	1532.50	1473.43	1515.20	1533.56	1532.43	1532.49	1531.51	1538.05		1531.89	1530.84	1533.88	1533.85	1534.18	1514.79	1531.05
2023/12/21 2:16:30	1530.59	1533.52	1532.50	1473.45	1515.21	1533.56	1532.45	1532.50	1531.51	1538.06		1531.88	1530.81	1533.86	1533.85	1534.17	1514.80	1531.05
2023/12/21 3:16:30	1530.59	1533.53	1532.49	1473.46	1515.22	1533.54	1532.44	1532.49	1531.51	1538.07		1531.84	1530.78	1533.84	1533.86	1534.17	1514.81	1531.05
2023/12/21 4:16:30	1530.60	1533.52	1532.50	1473.47	1515.22	1533.53	1532.45	1532.49	1531.52	1538.06		1531.88	1530.76	1533.83	1533.87	1534.19	1514.82	1531.04
2023/12/21 5:16:30	1530.58	1533.53	1532.50	1473.47	1515.23	1533.53	1532.45	1532.49	1531.51	1538.06		1531.88	1530.75	1533.83	1533.86	1534.19	1514.82	1531.04
2023/12/21 6:16:30	1530.59	1533.52	1532.49	1473.48	1515.24	1533.52	1532.45	1532.50	1531.51	1538.06		1531.89	1530.77	1533.83	1533.87	1534.18	1514.84	1531.04
2023/12/21 7:16:30	1530.60	1533.53	1532.50	1473.49	1515.24	1533.52	1532.45	1532.49	1531.51	1538.07		1531.88	1530.79	1533.84	1533.85	1534.18	1514.86	1531.04
2023/12/21 8:16:30	1530.60	1533.53	1532.51	1473.52	1515.24	1533.54	1532.46	1532.51	1531.52	1538.06		1531.88	1530.84	1533.87	1533.86	1534.19	1514.88	1531.06
2023/12/21 9:16:30	1530.60	1533.53	1532.51	1473.54	1515.23	1533.54	1532.47	1532.51	1531.52	1538.06		1531.88	1530.89	1533.91	1533.86	1534.21	1514.90	1531.06
2023/12/21 10:16:30	1530.60	1533.54	1532.52	1473.56	1515.23	1533.57	1532.47	1532.51	1531.51	1538.07		1531.89	1530.92	1533.94	1533.88	1534.20	1514.91	1531.06
2023/12/21 11:16:30	1530.60	1533.54	1532.52	1473.57	1515.23	1533.57	1532.46	1532.51	1531.51	1538.07		1531.90	1530.95	1533.95	1533.88	1534.19	1514.91	1531.07
2023/12/21 12:16:30	1530.60	1533.53	1532.52	1473.57	1515.23	1533.56	1532.46	1532.50	1531.50	1538.06		1531.85	1530.95	1533.94	1533.86	1534.18	1514.92	1531.05
2023/12/21 13:16:30	1530.59	1533.51	1532.52	1473.58	1515.25	1533.57	1532.46	1532.50	1531.51	1538.07		1531.91	1530.94	1533.93	1533.86	1534.19	1514.93	1531.06
2023/12/21 14:16:30	1530.59	1533.51	1532.53	1473.58	1515.28	1533.58	1532.45	1532.49	1531.50	1538.06		1531.87	1530.94	1533.93	1533.85	1534.19	1514.94	1531.05
2023/12/21 15:16:30	1530.59	1533.51	1532.52	1473.59	1515.29	1533.58	1532.45	1532.50	1531.50	1538.07		1531.90	1530.92	1533.92	1533.86	1534.18	1514.94	1531.06
2023/12/21 16:16:30	1530.58	1533.51	1532.52	1473.59	1515.31	1533.56	1532.45	1532.50	1531.51	1538.05		1531.87	1530.90	1533.89	1533.85	1534.18	1514.94	1531.06
2023/12/21 17:16:30	1530.59	1533.52	1532.51	1473.60	1515.32	1533.57	1532.45	1532.48	1531.50	1538.06		1531.88	1530.89	1533.89	1533.85	1534.18	1514.94	1531.05
2023/12/21 18:16:30	1530.58	1533.50	1532.50	1473.60	1515.34	1533.55	1532.43	1532.49	1531.50	1538.06		1531.87	1530.88	1533.89	1533.85	1534.17	1514.94	1531.06
2023/12/21 19:16:30	1530.58	1533.52	1532.51	1473.60	1515.35	1533.56	1532.44	1532.48	1531.50	1538.04		1531.88	1530.89	1533.89	1533.84	1534.16	1514.95	1531.05
2023/12/21 20:16:30	1530.57	1533.50	1532.50	1473.60	1515.36	1533.55	1532.45	1532.49	1531.49	1538.06		1531.89	1530.91	1533.89	1533.84	1534.17	1514.96	1531.04
2023/12/21 21:16:30	1530.58	1533.50	1532.50	1473.62	1515.37	1533.56	1532.45	1532.48	1531.50	1538.07		1531.88	1530.92	1533.91	1533.83	1534.17	1514.98	1531.07
2023/12/21 22:16:30	1530.59	1533.50	1532.50	1473.64	1515.37	1533.56	1532.44	1532.49	1531.49	1538.06		1531.88	1530.93	1533.91	1533.85	1534.18	1514.99	1531.06
2023/12/21 23:16:30	1530.58	1533.49	1532.50	1473.65	1515.39	1533.56	1532.45	1532.49	1531.49	1538.05		1531.88	1530.92	1533.91	1533.85	1534.17	1515.00	1531.06
2023/12/22 0:16:30	1530.58	1533.50	1532.50	1473.66	1515.41	1533.56	1532.44	1532.49	1531.49	1538.05		1531.89	1530.90	1533.89	1533.84	1534.17	1515.01	1531.05
2023/12/22 1:16:30	1530.58	1533.51	1532.51	1473.66	1515.43	1533.56	1532.45	1532.50	1531.50	1538.08		1531.87	1530.87	1533.87	1533.85	1534.19	1515.01	1531.06
2023/12/22 2:16:30	1530.59	1533.51	1532.50	1473.67	1515.45	1533.55	1532.44	1532.49	1531.49	1538.08		1531.90	1530.82	1533.85	1533.84	1534.18	1515.02	1531.05
2023/12/22 3:16:30	1530.59	1533.51	1532.51	1473.67	1515.46	1533.54	1532.45	1532.50	1531.49	1538.07		1531.90	1530.79	1533.83	1533.85	1534.18	1515.02	1531.05
2023/12/22 4:16:30	1530.58	1533.50	1532.49	1473.67	1515.46	1533.52	1532.46	1532.49	1531.50	1538.07		1531.87	1530.74	1533.80	1533.84	1534.19	1515.02	1531.03
2023/12/22 5:16:30	1530.58	1533.52	1532.51	1473.67	1515.47	1533.50	1532.45	1532.50	1531.50	1538.08		1531.88	1530.72	1533.79	1533.86	1534.17	1515.02	1531.05
2023/12/22 6:16:30	1530.58	1533.53	1532.51	1473.68	1515.48	1533.50	1532.45	1532.50	1531.49	1538.08		1531.88	1530.73	1533.78	1533.84	1534.17	1515.03	1531.03
2023/12/22 7:16:30	1530.60	1533.52	1532.52	1473.68	1515.49	1533.50	1532.45	1532.49	1531.50	1538.10		1531.89	1530.75	1533.80	1533.85	1534.18	1515.03	1531.04
2023/12/22 8:16:30	1530.58	1533.52	1532.52	1473.68	1515.48	1533.50	1532.45	1532.50	1531.49	1538.10		1531.89	1530.78	1533.83	1533.86	1534.19	1515.03	1531.04
2023/12/22 9:16:30	1530.59	1533.53	1532.51	1473.69	1515.49	1533.51	1532.45	1532.51	1531.51	1538.09		1531.89	1530.83	1533.86	1533.85	1534.19	1515.04	1531.04
2023/12/22 10:16:30	1530.59	1533.53	1532.53	1473.70	1515.49	1533.54	1532.45	1532.50	1531.51	1538.08		1531.90	1530.88	1533.89	1533.85	1534.18	1515.04	1531.04
2023/12/22 11:16:30	1530.59	1533.53	1532.52	1473.69	1515.49	1533.54	1532.46	1532.49	1531.50	1538.09		1531.89	1530.92	1533.92	1533.86	1534.18	1515.03	1531.04
2023/12/22 12:16:30	1530.58	1533.52	1532.52	1473.68	1515.49	1533.54	1532.45	1532.49	1531.51	1538.09		1531.91	1530.94	1533.92	1533.85	1534.17	1515.03	1531.04
2023/12/22 13:16:30	1530.58	1533.53	1532.53	1473.68	1515.51	1533.56	1532.46	1532.50	1531.50	1538.09		1531.89	1530.96	1533.94	1533.85	1534.18	1515.04	1531.05
2023/12/22 14:16:30	1530.58	1533.53	1532.55	1473.70	1515.53	1533.57	1532.44	1532.49	1531.50	1538.08		1531.88	1530.96	1533.92	1533.85	1534.19	1515.04	1531.05
2023/12/22 15:16:30	1530.57	1533.52	1532.54	1473.69	1515.54	1533.57	1532.44	1532.49	1531.51	1538.10		1531.89	1530.95	1533.92	1533.85	1534.17	1515.03	1531.05
2023/12/22 16:16:30	1530.58	1533.52	1532.55	1473.68	1515.55	1533.55	1532.43	1532.49	1531.51	1538.09		1531.89	1530.91	1533.90	1533.84	1534.17	1515.02	1531.04
2023/12/22 17:16:30	1530.57	1533.51	1532.53	1473.68	1515.56	1533.54	1532.43	1532.48	1531.49	1538.08		1531.88	1530.89	1533.88	1533.85	1534.16	1515.01	1531.04
2023/12/22 18:16:30	1530.56	1533.50	1532.52	1473.66	1515.56	1533.54	1532.43	1532.48	1531.49	1538.09		1531.89	1530.87	1533.87	1533.85	1534.17	1515.00	1531.04
2023/12/22 19:16:30	1530.56	1533.51	1532.53	1473.65	1515.56	1533.53	1532.43	1532.49	1531.50	1538.10		1531.87	1530.86	1533.87	1533.84	1534.17	1514.99	1531.04
2023/12/22 20:16:30	1530.57	1533.51	1532.54	1473.64	1515.56	1533.54	1532.42	1532.47	1531.48	1538.09		1531.87	1530.87	1533.88	1533.83	1534.15	1514.99	1531.03
2023/12/22 21:16:30	1530.56	1533.50	1532.52	1473.64	1515.57	1533.54	1532.44	1532.48	1531.49	1538.08		1531.88	1530.89	1533.88	1533.82	1534.15	1515.00	1531.04
2023/12/22 22:16:30	1530.57	1533.51	1532.54	1473.65	1515.57	1533.56	1532.43	1532.49	1531.49	1538.09		1531.89	1530.92	1533.89	1533.82	1534.18	1515.00	1531.03
2023/12/22 23:16:30	1530.58	1533.51	1532.53	1473.66	1515.58	1533.54	1532.43	1532.49	1531.48	1538.09		1531.86	1530.90	1533.89	1533.82	1534.17	1515.01	1531.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/23 0:16:30	1530.57	1533.51	1532.54	1473.67	1515.58	1533.54	1532.44	1532.49	1531.49	1538.09		1531.87	1530.90	1533.89	1533.83	1534.17	1515.02	1531.04
2023/12/23 1:16:30	1530.58	1533.51	1532.55	1473.67	1515.58	1533.56	1532.45	1532.49	1531.49	1538.10		1531.90	1530.88	1533.89	1533.84	1534.18	1515.01	1531.03
2023/12/23 2:16:30	1530.56	1533.52	1532.54	1473.66	1515.59	1533.54	1532.44	1532.49	1531.49	1538.09		1531.91	1530.84	1533.85	1533.85	1534.16	1514.99	1531.04
2023/12/23 3:16:30	1530.58	1533.52	1532.53	1473.65	1515.58	1533.52	1532.43	1532.49	1531.49	1538.09		1531.87	1530.77	1533.82	1533.84	1534.15	1514.99	1531.02
2023/12/23 4:16:30	1530.57	1533.51	1532.54	1473.64	1515.57	1533.51	1532.43	1532.48	1531.49	1538.09		1531.91	1530.74	1533.79	1533.83	1534.15	1514.98	1531.02
2023/12/23 5:16:30	1530.57	1533.51	1532.53	1473.63	1515.58	1533.50	1532.44	1532.48	1531.50	1538.09		1531.88	1530.70	1533.78	1533.83	1534.17	1514.97	1531.02
2023/12/23 6:16:30	1530.57	1533.51	1532.55	1473.63	1515.59	1533.49	1532.43	1532.48	1531.49	1538.10		1531.88	1530.68	1533.76	1533.83	1534.17	1514.97	1531.01
2023/12/23 7:16:30	1530.57	1533.51	1532.55	1473.62	1515.58	1533.50	1532.44	1532.48	1531.50	1538.10		1531.87	1530.69	1533.76	1533.84	1534.16	1514.96	1531.01
2023/12/23 8:16:30	1530.57	1533.52	1532.55	1473.62	1515.58	1533.50	1532.45	1532.50	1531.50	1538.11		1531.90	1530.72	1533.79	1533.84	1534.16	1514.97	1531.02
2023/12/23 9:16:30	1530.58	1533.53	1532.56	1473.62	1515.57	1533.50	1532.44	1532.48	1531.49	1538.10		1531.85	1530.77	1533.81	1533.84	1534.18	1514.96	1531.02
2023/12/23 10:16:30	1530.58	1533.51	1532.55	1473.61	1515.55	1533.51	1532.44	1532.49	1531.50	1538.10		1531.89	1530.82	1533.85	1533.83	1534.17	1514.96	1531.01
2023/12/23 11:16:30	1530.60	1533.52	1532.57	1473.62	1515.54	1533.55	1532.45	1532.50	1531.51	1538.10		1531.88	1530.88	1533.90	1533.85	1534.18	1514.97	1531.02
2023/12/23 12:16:30	1530.59	1533.53	1532.57	1473.63	1515.53	1533.55	1532.44	1532.50	1531.50	1538.10		1531.88	1530.91	1533.91	1533.84	1534.17	1514.98	1531.02
2023/12/23 13:16:30	1530.59	1533.52	1532.58	1473.63	1515.54	1533.57	1532.44	1532.49	1531.51	1538.10		1531.89	1530.95	1533.94	1533.84	1534.17	1514.99	1531.03
2023/12/23 14:16:30	1530.59	1533.52	1532.60	1473.64	1515.55	1533.57	1532.43	1532.49	1531.50	1538.09		1531.90	1530.96	1533.94	1533.84	1534.17	1514.99	1531.03
2023/12/23 15:16:30	1530.58	1533.52	1532.58	1473.65	1515.55	1533.57	1532.43	1532.48	1531.49	1538.09		1531.87	1530.96	1533.93	1533.84	1534.17	1514.99	1531.03
2023/12/23 16:16:30	1530.59	1533.50	1532.60	1473.64	1515.56	1533.58	1532.43	1532.49	1531.49	1538.11		1531.89	1530.95	1533.92	1533.84	1534.16	1514.99	1531.04
2023/12/23 17:16:30	1530.59	1533.51	1532.61	1473.64	1515.56	1533.58	1532.44	1532.50	1531.49	1538.10		1531.90	1530.91	1533.90	1533.85	1534.18	1514.99	1531.05
2023/12/23 18:16:30	1530.59	1533.52	1532.62	1473.64	1515.55	1533.56	1532.44	1532.49	1531.49	1538.10		1531.87	1530.89	1533.88	1533.84	1534.18	1514.99	1531.04
2023/12/23 19:16:30	1530.58	1533.50	1532.61	1473.64	1515.54	1533.57	1532.44	1532.50	1531.51	1538.12		1531.88	1530.90	1533.88	1533.85	1534.18	1515.00	1531.05
2023/12/23 20:16:30	1530.58	1533.52	1532.63	1473.65	1515.53	1533.57	1532.44	1532.50	1531.48	1538.11		1531.89	1530.88	1533.87	1533.86	1534.19	1515.01	1531.04
2023/12/23 21:16:30	1530.58	1533.51	1532.64	1473.67	1515.52	1533.58	1532.45	1532.50	1531.49	1538.12		1531.91	1530.90	1533.89	1533.86	1534.20	1515.03	1531.05
2023/12/23 22:16:30	1530.60	1533.52	1532.62	1473.69	1515.52	1533.56	1532.44	1532.50	1531.49	1538.09		1531.91	1530.91	1533.89	1533.86	1534.18	1515.06	1531.04
2023/12/23 23:16:30	1530.60	1533.51	1532.64	1473.72	1515.51	1533.58	1532.44	1532.50	1531.49	1538.11		1531.91	1530.93	1533.91	1533.86	1534.19	1515.08	1531.05
2023/12/24 0:16:30	1530.60	1533.51	1532.65	1473.74	1515.51	1533.58	1532.43	1532.49	1531.48	1538.11		1531.87	1530.92	1533.90	1533.88	1534.20	1515.09	1531.05
2023/12/24 1:16:30	1530.60	1533.51	1532.66	1473.75	1515.51	1533.58	1532.43	1532.50	1531.48	1538.11		1531.90	1530.91	1533.90	1533.88	1534.20	1515.09	1531.06
2023/12/24 2:16:30	1530.59	1533.51	1532.67	1473.75	1515.50	1533.57	1532.43	1532.50	1531.48	1538.10		1531.88	1530.87	1533.87	1533.87	1534.19	1515.10	1531.06
2023/12/24 3:16:30	1530.58	1533.50	1532.68	1473.76	1515.52	1533.56	1532.43	1532.49	1531.48	1538.09		1531.89	1530.83	1533.84	1533.88	1534.19	1515.11	1531.05
2023/12/24 4:16:30	1530.59	1533.50	1532.70	1473.76	1515.52	1533.55	1532.43	1532.49	1531.47	1538.10		1531.89	1530.76	1533.81	1533.89	1534.19	1515.11	1531.05
2023/12/24 5:16:30	1530.59	1533.52	1532.70	1473.76	1515.53	1533.53	1532.43	1532.49	1531.48	1538.10		1531.89	1530.73	1533.78	1533.89	1534.20	1515.11	1531.04
2023/12/24 6:16:30	1530.58	1533.50	1532.71	1473.77	1515.54	1533.51	1532.44	1532.49	1531.50	1538.11		1531.90	1530.70	1533.76	1533.88	1534.21	1515.11	1531.05
2023/12/24 7:16:30	1530.58	1533.51	1532.72	1473.77	1515.54	1533.49	1532.43	1532.48	1531.47	1538.09		1531.87	1530.67	1533.75	1533.88	1534.20	1515.12	1531.02
2023/12/24 8:16:30	1530.58	1533.50	1532.75	1473.78	1515.53	1533.49	1532.43	1532.48	1531.49	1538.11		1531.91	1530.69	1533.76	1533.88	1534.21	1515.12	1531.04
2023/12/24 9:16:30	1530.59	1533.49	1532.74	1473.78	1515.54	1533.49	1532.42	1532.47	1531.48	1538.11		1531.88	1530.73	1533.78	1533.88	1534.21	1515.13	1531.04
2023/12/24 10:16:30	1530.58	1533.50	1532.78	1473.79	1515.53	1533.51	1532.43	1532.49	1531.48	1538.11		1531.90	1530.78	1533.82	1533.89	1534.22	1515.14	1531.04
2023/12/24 11:16:30	1530.59	1533.51	1532.80	1473.80	1515.54	1533.53	1532.42	1532.48	1531.48	1538.09		1531.88	1530.84	1533.87	1533.89	1534.22	1515.15	1531.05
2023/12/24 12:16:30	1530.59	1533.50	1532.82	1473.80	1515.55	1533.55	1532.44	1532.49	1531.48	1538.12		1531.88	1530.90	1533.90	1533.90	1534.22	1515.15	1531.05
2023/12/24 13:16:30	1530.60	1533.50	1532.86	1473.81	1515.57	1533.57	1532.43	1532.49	1531.49	1538.11		1531.89	1530.95	1533.92	1533.89	1534.22	1515.16	1531.06
2023/12/24 14:16:30	1530.59	1533.51	1532.87	1473.81	1515.59	1533.58	1532.43	1532.48	1531.48	1538.11		1531.89	1530.98	1533.94	1533.90	1534.22	1515.16	1531.06
2023/12/24 15:16:30	1530.59	1533.51	1532.90	1473.81	1515.61	1533.58	1532.43	1532.48	1531.48	1538.10		1531.88	1530.97	1533.93	1533.90	1534.22	1515.14	1531.07
2023/12/24 16:16:30	1530.58	1533.51	1532.90	1473.79	1515.63	1533.58	1532.42	1532.48	1531.47	1538.11		1531.89	1530.95	1533.92	1533.90	1534.21	1515.13	1531.07
2023/12/24 17:16:30	1530.57	1533.49	1532.92	1473.78	1515.64	1533.58	1532.43	1532.47	1531.48	1538.11		1531.88	1530.94	1533.90	1533.89	1534.20	1515.11	1531.07
2023/12/24 18:16:30	1530.58	1533.50	1532.95	1473.77	1515.64	1533.58	1532.43	1532.47	1531.48	1538.10		1531.89	1530.90	1533.89	1533.90	1534.20	1515.09	1531.07
2023/12/24 19:16:30	1530.58	1533.50	1532.94	1473.75	1515.65	1533.58	1532.43	1532.49	1531.48	1538.11		1531.89	1530.89	1533.87	1533.90	1534.20	1515.08	1531.07
2023/12/24 20:16:30	1530.58	1533.51	1532.98	1473.73	1515.65	1533.57	1532.43	1532.48	1531.49	1538.11		1531.89	1530.86	1533.87	1533.89	1534.21	1515.08	1531.07
2023/12/24 21:16:30	1530.58	1533.51	1533.00	1473.73	1515.65	1533.57	1532.44	1532.48	1531.49	1538.11		1531.89	1530.89	1533.87	1533.88	1534.21	1515.09	1531.08
2023/12/24 22:16:30	1530.61	1533.51	1533.01	1473.75	1515.66	1533.58	1532.44	1532.49	1531.50	1538.11		1531.88	1530.90	1533.90	1533.90	1534.23	1515.10	1531.08
2023/12/24 23:16:30	1530.61	1533.52	1533.03	1473.76	1515.66	1533.58	1532.44	1532.49	1531.49	1538.11		1531.89	1530.91	1533.89	1533.91	1534.24	1515.10	1531.07
2023/12/25 0:16:30	1530.59	1533.51	1533.04	1473.75	1515.67	1533.58	1532.41	1532.49	1531.48	1538.11		1531.87	1530.91	1533.89	1533.91	1534.22	1515.09	1531.08
2023/12/25 1:16:30	1530.59	1533.51	1533.06	1473.75	1515.67	1533.60	1532.43	1532.49	1531.50	1538.12		1531.90	1530.92	1533.89	1533.93	1534.24	1515.09	1531.09
2023/12/25 2:16:30	1530.60	1533.52	1533.09	1473.74	1515.68	1533.59	1532.44	1532.50	1531.50	1538.11		1531.88	1530.88	1533.89	1533.93	1534.24	1515.08	1531.09
2023/12/25 3:16:30	1530.59	1533.52	1533.10	1473.73	1515.69	1533.57	1532.43	1532.49	1531.50	1538.11		1531.86	1530.84	1533.86	1533.92	1534.26	1515.08	1531.09
2023/12/25 4:16:30	1530.60	1533.52	1533.10	1473.73	1515.69	1533.57	1532.44	1532.50	1531.50	1538.11		1531.91	1530.80	1533.83	1533.95	1534.27	1515.07	1531.09
2023/12/25 5:16:30	1530.60	1533.53	1533.13	1473.73	1515.70	1533.57	1532.44	1532.50	1531.51	1538.12		1531.90	1530.74	1533.81	1533.94	1534.27	1515.07	1531.09
2023/12/25 6:16:30	1530.60	1533.53	1533.12	1473.73	1515.71	1533.55	1532.45	1532.50	1531.50	1538.11		1531.89	1530.69	1533.77	1533.93	1534.27	1515.09	1531.08
2023/12/25 7:16:30	1530.61	1533.53	1533.12	1473.74	1515.70	1533.54	1532.45	1532.52	1531.51	1538.14		1531.88	1530.68	1533.77	1533.93	1534.29	1515.10	1531.09
2023/12/25 8:16:30	1530.61	1533.54	1533.13	1473.76	1515.68	1533.54	1532.45	1532.51	1531.52	1538.12		1531.89	1530.69	1533.77	1533.95	1534.28	1515.11	1531.09
2023/12/25 9:16:30	1530.61	1533.55	1533.14	1473.77	1515.67	1533.54	1532.47	1532.51	1531.50	1538.12		1531.87	1530.70	1533.78	1533.95	1534.27	1515.12	1531.10
2023/12/25 10:16:30	1530.62	1533.54	1533.16	1473.78	1515.66	1533.56	1532.48	1532.53	1531.53	1538.15		1531.87	1530.77	1533.82	1533.96	1534.29	1515.14	1531.12
2023/12/25 11:16:30	1530.63	1533.54	1533.18	1473.80	1515.63	1533.57	1532.46	1532.51	1531.52	1538.12		1531.88	1530.83	1533.85	1533.96	1534.28	1515.15	1531.10
2023/12/25 12:16:30	1530.62	1533.55	1533.18	1473.80	1515.62	1533.59	1532.48	1532.53	1531.53	1538.14		1531.89	1530.89	1533.90	1533.96	1534.28	1515.17	1531.12
2023/12/25 13:16:30	1530.63	1533.56	1533.21	1473.82	1515.63	1533.61	1532.47	1532.53	1531.53	1538.13		1531.89	1530.95	1533.94	1533.97	1534.30	1515.19	1531.13
2023/12/25 14:16:30	1530.63	1533.56	1533.19	1473.84	1515.64	1533.63	1532.45	1532.53	1531.52	1538.12		1531.87	1530.97	1533.95	1533.97	1534.30	1515.19	1531.12
2023/12/25 15:16:30	1530.63	1533.56	1533.20	1473.85	1515.65	1533.64	1532.47	1532.54	1531.53	1538.14		1531.88	1531.01	1533.98	1533.98	1534.29	1515.20	1531.15
2023/12/25 16:16:30	1530.64	1533.56	1533.21	1473.86	1515.64	1533.65	1532.48	1532.53	1531.53	1538.13		1531.91	1531.01	1533.98	1533.96	1534.31	1515.22	1531.14
2023/12/25 17:16:30	1530.63	1533.56	1533.21	1473.87	1515.64	1533.66	1532.48	1532.54	1531.53	1538.13		1531.91	1530.99	1533.97	1533.97	1534.32	1515.22	1531.15

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/25 18:16:30	1530.62	1533.57	1533.21	1473.88	1515.63	1533.64	1532.48	1532.54	1531.54	1538.13		1531.90	1530.97	1533.95	1533.98	1534.29	1515.22	1531.15
2023/12/25 19:16:30	1530.62	1533.56	1533.19	1473.88	1515.62	1533.65	1532.48	1532.54	1531.54	1538.13		1531.90	1530.96	1533.93	1533.98	1534.29	1515.22	1531.15
2023/12/25 20:16:30	1530.62	1533.56	1533.19	1473.88	1515.62	1533.65	1532.48	1532.54	1531.54	1538.13		1531.91	1530.93	1533.92	1533.96	1534.29	1515.23	1531.15
2023/12/25 21:16:30	1530.64	1533.56	1533.17	1473.89	1515.62	1533.64	1532.48	1532.54	1531.54	1538.13		1531.90	1530.94	1533.92	1533.97	1534.29	1515.25	1531.15
2023/12/25 22:16:30	1530.64	1533.57	1533.18	1473.91	1515.62	1533.65	1532.48	1532.53	1531.54	1538.12		1531.89	1530.94	1533.93	1533.97	1534.31	1515.26	1531.16
2023/12/25 23:16:30	1530.61	1533.56	1533.16	1473.91	1515.64	1533.63	1532.46	1532.52	1531.54	1538.11		1531.90	1530.94	1533.92	1533.98	1534.29	1515.25	1531.15
2023/12/26 0:16:30	1530.62	1533.55	1533.15	1473.90	1515.65	1533.64	1532.49	1532.53	1531.53	1538.13		1531.88	1530.95	1533.93	1533.98	1534.29	1515.25	1531.16
2023/12/26 1:16:30	1530.63	1533.56	1533.18	1473.90	1515.66	1533.66	1532.49	1532.54	1531.55	1538.13		1531.88	1530.97	1533.95	1533.99	1534.30	1515.25	1531.17
2023/12/26 2:16:30	1530.63	1533.57	1533.17	1473.91	1515.67	1533.67	1532.50	1532.56	1531.55	1538.14		1531.93	1530.96	1533.93	1534.01	1534.31	1515.25	1531.18
2023/12/26 3:16:30	1530.62	1533.58	1533.15	1473.90	1515.69	1533.67	1532.49	1532.55	1531.55	1538.15		1531.92	1530.93	1533.93	1534.00	1534.31	1515.24	1531.17
2023/12/26 4:16:30	1530.63	1533.58	1533.17	1473.90	1515.70	1533.67	1532.51	1532.56	1531.56	1538.15		1531.92	1530.89	1533.90	1534.00	1534.32	1515.24	1531.18
2023/12/26 5:16:30	1530.62	1533.59	1533.16	1473.89	1515.72	1533.66	1532.51	1532.56	1531.57	1538.14		1531.91	1530.82	1533.87	1534.00	1534.31	1515.23	1531.16
2023/12/26 6:16:30	1530.63	1533.59	1533.16	1473.88	1515.74	1533.64	1532.50	1532.54	1531.56	1538.14		1531.90	1530.76	1533.83	1534.01	1534.31	1515.22	1531.16
2023/12/26 7:16:30	1530.62	1533.59	1533.14	1473.88	1515.74	1533.62	1532.51	1532.55	1531.56	1538.14		1531.90	1530.72	1533.82	1534.01	1534.32	1515.22	1531.16
2023/12/26 8:16:30	1530.62	1533.59	1533.14	1473.87	1515.75	1533.63	1532.51	1532.56	1531.57	1538.15		1531.95	1530.72	1533.81	1534.02	1534.32	1515.21	1531.17
2023/12/26 9:16:30	1530.62	1533.59	1533.14	1473.86	1515.77	1533.62	1532.50	1532.55	1531.56	1538.15		1531.93	1530.71	1533.80	1534.02	1534.32	1515.19	1531.17
2023/12/26 10:16:30	1530.61	1533.59	1533.13	1473.84	1515.77	1533.63	1532.50	1532.57	1531.57	1538.14		1531.89	1530.74	1533.82	1534.00	1534.31	1515.19	1531.16
2023/12/26 11:16:30	1530.62	1533.59	1533.13	1473.84	1515.77	1533.63	1532.50	1532.56	1531.57	1538.14		1531.89	1530.80	1533.84	1534.01	1534.32	1515.18	1531.16
2023/12/26 12:16:30	1530.62	1533.59	1533.15	1473.83	1515.77	1533.64	1532.49	1532.56	1531.55	1538.14		1531.88	1530.85	1533.88	1534.01	1534.30	1515.17	1531.16
2023/12/26 13:16:30	1530.61	1533.59	1533.13	1473.82	1515.78	1533.67	1532.49	1532.55	1531.57	1538.14		1531.87	1530.91	1533.90	1534.00	1534.30	1515.16	1531.16
2023/12/26 14:16:30	1530.62	1533.58	1533.13	1473.81	1515.81	1533.68	1532.49	1532.55	1531.56	1538.14		1531.89	1530.96	1533.94	1534.00	1534.31	1515.15	1531.16
2023/12/26 15:16:30	1530.62	1533.59	1533.14	1473.81	1515.80	1533.70	1532.49	1532.55	1531.55	1538.12		1531.90	1530.99	1533.97	1534.00	1534.31	1515.14	1531.17
2023/12/26 16:16:30	1530.59	1533.58	1533.13	1473.79	1515.79	1533.71	1532.50	1532.55	1531.55	1538.15		1531.89	1531.00	1533.95	1534.00	1534.29	1515.13	1531.18
2023/12/26 17:16:30	1530.61	1533.58	1533.14	1473.79	1515.80	1533.73	1532.50	1532.57	1531.56	1538.15		1531.91	1531.00	1533.97	1534.00	1534.31	1515.13	1531.18
2023/12/26 18:16:30	1530.61	1533.59	1533.14	1473.79	1515.80	1533.74	1532.51	1532.56	1531.57	1538.15		1531.89	1530.97	1533.96	1534.01	1534.32	1515.13	1531.19
2023/12/26 19:16:30	1530.62	1533.59	1533.12	1473.78	1515.79	1533.74	1532.49	1532.56	1531.56	1538.14		1531.91	1530.95	1533.93	1534.00	1534.31	1515.12	1531.18
2023/12/26 20:16:30	1530.61	1533.58	1533.11	1473.77	1515.79	1533.71	1532.49	1532.55	1531.55	1538.13		1531.89	1530.93	1533.91	1533.99	1534.29	1515.11	1531.17
2023/12/26 21:16:30	1530.60	1533.57	1533.10	1473.76	1515.78	1533.69	1532.48	1532.53	1531.53	1538.12		1531.87	1530.91	1533.89	1533.98	1534.29	1515.11	1531.15
2023/12/26 22:16:30	1530.59	1533.57	1533.08	1473.77	1515.77	1533.68	1532.48	1532.54	1531.54	1538.13		1531.85	1530.92	1533.89	1533.97	1534.29	1515.12	1531.16
2023/12/26 23:16:30	1530.59	1533.57	1533.08	1473.78	1515.77	1533.71	1532.49	1532.53	1531.53	1538.13		1531.86	1530.92	1533.91	1533.98	1534.30	1515.12	1531.16
2023/12/27 0:16:30	1530.58	1533.56	1533.07	1473.77	1515.76	1533.71	1532.49	1532.55	1531.55	1538.14		1531.87	1530.94	1533.93	1533.98	1534.30	1515.12	1531.17
2023/12/27 1:16:30	1530.60	1533.57	1533.08	1473.78	1515.75	1533.73	1532.51	1532.56	1531.56	1538.14		1531.91	1530.97	1533.94	1533.98	1534.31	1515.12	1531.18
2023/12/27 2:16:30	1530.60	1533.58	1533.09	1473.78	1515.73	1533.75	1532.50	1532.56	1531.56	1538.16		1531.87	1530.96	1533.94	1534.00	1534.32	1515.11	1531.20
2023/12/27 3:16:30	1530.60	1533.58	1533.09	1473.76	1515.73	1533.73	1532.49	1532.55	1531.54	1538.14		1531.90	1530.94	1533.92	1533.99	1534.29	1515.09	1531.17
2023/12/27 4:16:30	1530.60	1533.57	1533.07	1473.75	1515.72	1533.72	1532.50	1532.55	1531.55	1538.14		1531.90	1530.90	1533.91	1533.98	1534.29	1515.10	1531.17
2023/12/27 5:16:30	1530.61	1533.57	1533.08	1473.75	1515.71	1533.70	1532.49	1532.55	1531.55	1538.16		1531.91	1530.84	1533.87	1533.98	1534.29	1515.09	1531.17
2023/12/27 6:16:30	1530.60	1533.57	1533.06	1473.74	1515.70	1533.68	1532.49	1532.55	1531.54	1538.14		1531.92	1530.79	1533.83	1533.96	1534.29	1515.09	1531.15
2023/12/27 7:16:30	1530.60	1533.57	1533.04	1473.75	1515.70	1533.67	1532.50	1532.56	1531.55	1538.15		1531.89	1530.74	1533.80	1533.96	1534.29	1515.11	1531.15
2023/12/27 8:16:30	1530.61	1533.56	1533.05	1473.76	1515.68	1533.66	1532.50	1532.55	1531.55	1538.14		1531.92	1530.72	1533.80	1533.97	1534.29	1515.11	1531.15
2023/12/27 9:16:30	1530.61	1533.57	1533.04	1473.77	1515.68	1533.64	1532.51	1532.56	1531.55	1538.14		1531.90	1530.71	1533.79	1533.97	1534.30	1515.13	1531.15
2023/12/27 10:16:30	1530.62	1533.57	1533.04	1473.79	1515.68	1533.65	1532.50	1532.56	1531.56	1538.12		1531.87	1530.73	1533.81	1533.97	1534.30	1515.14	1531.14
2023/12/27 11:16:30	1530.60	1533.56	1533.02	1473.79	1515.67	1533.64	1532.50	1532.55	1531.55	1538.15		1531.87	1530.74	1533.82	1533.98	1534.28	1515.14	1531.14
2023/12/27 12:16:30	1530.59	1533.57	1533.06	1473.79	1515.66	1533.66	1532.50	1532.56	1531.56	1538.15		1531.87	1530.80	1533.86	1533.96	1534.29	1515.14	1531.14
2023/12/27 13:16:30	1530.59	1533.56	1533.03	1473.80	1515.65	1533.67	1532.49	1532.53	1531.53	1538.12		1531.88	1530.86	1533.88	1533.96	1534.29	1515.15	1531.13
2023/12/27 14:16:30	1530.61	1533.56	1533.03	1473.80	1515.66	1533.69	1532.49	1532.54	1531.54	1538.13		1531.88	1530.91	1533.91	1533.98	1534.27	1515.15	1531.14
2023/12/27 15:16:30	1530.59	1533.55	1533.02	1473.80	1515.67	1533.69	1532.50	1532.55	1531.54	1538.13		1531.88	1530.95	1533.94	1533.98	1534.28	1515.15	1531.16
2023/12/27 16:16:30	1530.60	1533.56	1533.04	1473.80	1515.66	1533.70	1532.50	1532.56	1531.55	1538.14		1531.88	1530.99	1533.95	1533.97	1534.28	1515.16	1531.17
2023/12/27 17:16:30	1530.62	1533.57	1533.05	1473.81	1515.67	1533.73	1532.51	1532.56	1531.55	1538.15		1531.87	1530.99	1533.96	1533.96	1534.29	1515.17	1531.17
2023/12/27 18:16:30	1530.61	1533.57	1533.04	1473.83	1515.67	1533.72	1532.50	1532.55	1531.56	1538.14		1531.91	1530.98	1533.94	1533.96	1534.29	1515.18	1531.18
2023/12/27 19:16:30	1530.61	1533.56	1533.03	1473.83	1515.64	1533.72	1532.50	1532.56	1531.54	1538.14		1531.89	1530.96	1533.93	1533.96	1534.29	1515.19	1531.16
2023/12/27 20:16:30	1530.60	1533.56	1533.02	1473.84	1515.64	1533.72	1532.52	1532.56	1531.54	1538.15		1531.88	1530.93	1533.91	1533.96	1534.28	1515.20	1531.16
2023/12/27 21:16:30	1530.60	1533.56	1533.02	1473.85	1515.65	1533.71	1532.49	1532.55	1531.54	1538.14		1531.91	1530.93	1533.90	1533.95	1534.29	1515.21	1531.17
2023/12/27 22:16:30	1530.60	1533.55	1533.01	1473.87	1515.63	1533.71	1532.50	1532.55	1531.53	1538.14		1531.88	1530.92	1533.89	1533.94	1534.28	1515.23	1531.15
2023/12/27 23:16:30	1530.60	1533.56	1533.02	1473.88	1515.64	1533.70	1532.50	1532.55	1531.53	1538.13		1531.87	1530.92	1533.90	1533.95	1534.27	1515.23	1531.17
2023/12/28 0:16:30	1530.60	1533.56	1533.01	1473.88	1515.66	1533.72	1532.50	1532.55	1531.54	1538.14		1531.86	1530.94	1533.91	1533.96	1534.28	1515.24	1531.16
2023/12/28 1:16:30	1530.60	1533.57	1533.02	1473.90	1515.66	1533.72	1532.51	1532.57	1531.54	1538.14		1531.88	1530.97	1533.94	1533.97	1534.29	1515.25	1531.17
2023/12/28 2:16:30	1530.62	1533.57	1533.03	1473.90	1515.68	1533.73	1532.51	1532.57	1531.56	1538.17		1531.93	1530.98	1533.94	1533.97	1534.28	1515.25	1531.18
2023/12/28 3:16:30	1530.61	1533.57	1533.02	1473.91	1515.68	1533.72	1532.51	1532.57	1531.56	1538.15		1531.89	1530.97	1533.92	1533.97	1534.29	1515.26	1531.19
2023/12/28 4:16:30	1530.61	1533.57	1533.03	1473.91	1515.68	1533.73	1532.52	1532.57	1531.56	1538.17		1531.91	1530.95	1533.92	1533.99	1534.29	1515.26	1531.20
2023/12/28 5:16:30	1530.61	1533.57	1533.04	1473.91	1515.69	1533.72	1532.51	1532.58	1531.56	1538.16		1531.92	1530.90	1533.90	1533.97	1534.30	1515.27	1531.18
2023/12/28 6:16:30	1530.62	1533.58	1533.02	1473.93	1515.69	1533.72	1532.53	1532.58	1531.55	1538.17		1531.91	1530.86	1533.89	1533.97	1534.30	1515.28	1531.18
2023/12/28 7:16:30	1530.62	1533.59	1533.02	1473.93	1515.69	1533.69	1532.50	1532.57	1531.55	1538.15		1531.91	1530.79	1533.84	1533.96	1534.29	1515.28	1531.17
2023/12/28 8:16:30	1530.61	1533.58	1533.01	1473.94	1515.69	1533.67	1532.52	1532.56	1531.54	1538.17		1531.89	1530.75	1533.82	1533.96	1534.29	1515.29	1531.17
2023/12/28 9:16:30	1530.61	1533.56	1532.99	1473.95	1515.71	1533.66	1532.50	1532.56	1531.56	1538.16		1531.90	1530.72	1533.80	1533.96	1534.29	1515.29	1531.16
2023/12/28 10:16:30	1530.60	1533.57	1533.00	1473.95	1515.72	1533.64	1532.50	1532.55	1531.54	1538.15		1531.87	1530.72	1533.80	1533.96	1534.27	1515.29	1531.14
2023/12/28 11:16:30	1530.60	1533.56	1532.97	1473.94	1515.73	1533.64	1532.51	1532.56	1531.54	1538.16		1531.90	1530.76	1533.81	1533.96	1534.28	1515.29	1531.16

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/28 12:16:30	1530.60	1533.56	1532.98	1473.94	1515.74	1533.63	1532.51	1532.55	1531.55	1538.15		1531.87	1530.78	1533.83	1533.95	1534.27	1515.29	1531.14
2023/12/28 13:16:30	1530.59	1533.56	1532.96	1473.94	1515.75	1533.65	1532.50	1532.56	1531.56	1538.15		1531.90	1530.84	1533.86	1533.96	1534.28	1515.29	1531.15
2023/12/28 14:16:30	1530.59	1533.56	1532.97	1473.95	1515.76	1533.67	1532.50	1532.55	1531.53	1538.15		1531.93	1530.89	1533.90	1533.95	1534.28	1515.30	1531.15
2023/12/28 15:16:30	1530.60	1533.56	1532.96	1473.95	1515.78	1533.68	1532.52	1532.57	1531.56	1538.17		1531.88	1530.94	1533.93	1533.96	1534.27	1515.30	1531.17
2023/12/28 16:16:30	1530.60	1533.58	1532.98	1473.96	1515.78	1533.71	1532.52	1532.57	1531.57	1538.18		1531.91	1530.99	1533.96	1533.97	1534.30	1515.31	1531.18
2023/12/28 17:16:30	1530.61	1533.58	1532.97	1473.97	1515.79	1533.72	1532.51	1532.56	1531.55	1538.16		1531.89	1530.99	1533.96	1533.96	1534.28	1515.31	1531.17
2023/12/28 18:16:30	1530.60	1533.57	1532.96	1473.96	1515.79	1533.71	1532.51	1532.56	1531.54	1538.16		1531.90	1530.98	1533.95	1533.97	1534.26	1515.29	1531.17
2023/12/28 19:16:30	1530.58	1533.57	1532.95	1473.94	1515.80	1533.71	1532.50	1532.56	1531.53	1538.15		1531.90	1530.95	1533.93	1533.97	1534.26	1515.27	1531.17
2023/12/28 20:16:30	1530.58	1533.56	1532.93	1473.92	1515.80	1533.69	1532.50	1532.54	1531.52	1538.13		1531.87	1530.92	1533.90	1533.93	1534.25	1515.27	1531.15
2023/12/28 21:16:30	1530.57	1533.55	1532.91	1473.92	1515.80	1533.68	1532.48	1532.53	1531.51	1538.14		1531.88	1530.90	1533.88	1533.93	1534.25	1515.29	1531.14
2023/12/28 22:16:30	1530.58	1533.55	1532.90	1473.94	1515.82	1533.68	1532.49	1532.54	1531.53	1538.13		1531.88	1530.90	1533.88	1533.93	1534.26	1515.31	1531.15
2023/12/28 23:16:30	1530.59	1533.54	1532.89	1473.96	1515.83	1533.68	1532.48	1532.55	1531.53	1538.13		1531.89	1530.90	1533.89	1533.95	1534.25	1515.31	1531.15
2023/12/29 0:16:30	1530.58	1533.54	1532.88	1473.96	1515.83	1533.68	1532.50	1532.55	1531.53	1538.15		1531.89	1530.91	1533.89	1533.95	1534.24	1515.32	1531.15
2023/12/29 1:16:30	1530.59	1533.55	1532.90	1473.97	1515.84	1533.70	1532.51	1532.57	1531.55	1538.16		1531.91	1530.94	1533.92	1533.94	1534.26	1515.33	1531.17
2023/12/29 2:16:30	1530.60	1533.56	1532.91	1473.99	1515.84	1533.70	1532.51	1532.56	1531.54	1538.17		1531.92	1530.95	1533.93	1533.96	1534.27	1515.33	1531.16
2023/12/29 3:16:30	1530.59	1533.56	1532.89	1473.99	1515.83	1533.71	1532.51	1532.56	1531.53	1538.16		1531.89	1530.95	1533.93	1533.96	1534.26	1515.34	1531.16
2023/12/29 4:16:30	1530.60	1533.57	1532.90	1473.99	1515.84	1533.71	1532.52	1532.57	1531.55	1538.18		1531.90	1530.94	1533.93	1533.96	1534.28	1515.35	1531.18
2023/12/29 5:16:30	1530.62	1533.58	1532.92	1474.01	1515.83	1533.73	1532.52	1532.57	1531.54	1538.17		1531.92	1530.92	1533.91	1533.96	1534.27	1515.36	1531.19
2023/12/29 6:16:30	1530.61	1533.56	1532.90	1474.02	1515.84	1533.70	1532.52	1532.57	1531.55	1538.18		1531.92	1530.88	1533.88	1533.97	1534.29	1515.36	1531.17
2023/12/29 7:16:30	1530.61	1533.56	1532.88	1474.02	1515.85	1533.68	1532.51	1532.57	1531.53	1538.17		1531.89	1530.81	1533.85	1533.96	1534.27	1515.36	1531.16
2023/12/29 8:16:30	1530.60	1533.57	1532.87	1474.02	1515.85	1533.66	1532.51	1532.56	1531.54	1538.16		1531.85	1530.78	1533.82	1533.95	1534.27	1515.37	1531.16
2023/12/29 9:16:30	1530.59	1533.56	1532.85	1474.02	1515.86	1533.65	1532.51	1532.57	1531.52	1538.16		1531.87	1530.75	1533.81	1533.94	1534.26	1515.37	1531.14
2023/12/29 10:16:30	1530.59	1533.55	1532.82	1474.03	1515.85	1533.64	1532.50	1532.55	1531.51	1538.16		1531.91	1530.74	1533.79	1533.95	1534.26	1515.38	1531.14
2023/12/29 11:16:30	1530.60	1533.54	1532.81	1474.03	1515.82	1533.62	1532.51	1532.56	1531.52	1538.16		1531.86	1530.74	1533.80	1533.94	1534.26	1515.38	1531.14
2023/12/29 12:16:30	1530.60	1533.56	1532.80	1474.04	1515.81	1533.62	1532.50	1532.56	1531.53	1538.15		1531.87	1530.78	1533.81	1533.95	1534.27	1515.39	1531.14
2023/12/29 13:16:30	1530.59	1533.55	1532.79	1474.04	1515.82	1533.62	1532.51	1532.55	1531.52	1538.15		1531.90	1530.80	1533.83	1533.94	1534.26	1515.40	1531.14
2023/12/29 14:16:30	1530.59	1533.55	1532.79	1474.05	1515.84	1533.65	1532.50	1532.55	1531.53	1538.16		1531.88	1530.86	1533.89	1533.95	1534.27	1515.40	1531.14
2023/12/29 15:16:30	1530.58	1533.55	1532.79	1474.06	1515.86	1533.65	1532.51	1532.57	1531.53	1538.16		1531.89	1530.92	1533.91	1533.94	1534.25	1515.41	1531.15
2023/12/29 16:16:30	1530.59	1533.55	1532.80	1474.06	1515.85	1533.68	1532.51	1532.56	1531.53	1538.15		1531.89	1530.94	1533.92	1533.94	1534.26	1515.42	1531.16
2023/12/29 17:16:30	1530.60	1533.56	1532.81	1474.08	1515.87	1533.69	1532.51	1532.57	1531.53	1538.16		1531.88	1530.97	1533.95	1533.95	1534.27	1515.43	1531.17
2023/12/29 18:16:30	1530.61	1533.56	1532.79	1474.08	1515.88	1533.70	1532.51	1532.56	1531.53	1538.17		1531.88	1530.98	1533.94	1533.96	1534.27	1515.42	1531.17
2023/12/29 19:16:30	1530.60	1533.56	1532.80	1474.07	1515.88	1533.69	1532.49	1532.56	1531.51	1538.15		1531.87	1530.95	1533.92	1533.95	1534.26	1515.42	1531.14
2023/12/29 20:16:30	1530.59	1533.55	1532.79	1474.07	1515.89	1533.70	1532.51	1532.55	1531.52	1538.14		1531.87	1530.93	1533.90	1533.94	1534.25	1515.42	1531.15
2023/12/29 21:16:30	1530.59	1533.54	1532.77	1474.08	1515.90	1533.68	1532.50	1532.54	1531.51	1538.15		1531.86	1530.90	1533.89	1533.93	1534.25	1515.43	1531.14
2023/12/29 22:16:30	1530.58	1533.54	1532.75	1474.09	1515.91	1533.67	1532.48	1532.52	1531.50	1538.14		1531.87	1530.88	1533.88	1533.93	1534.25	1515.44	1531.14
2023/12/29 23:16:30	1530.58	1533.54	1532.76	1474.09	1515.91	1533.66	1532.48	1532.53	1531.51	1538.14		1531.87	1530.89	1533.87	1533.92	1534.24	1515.45	1531.14
2023/12/30 0:16:30	1530.58	1533.54	1532.74	1474.10	1515.91	1533.66	1532.49	1532.54	1531.52	1538.16		1531.88	1530.89	1533.89	1533.93	1534.25	1515.46	1531.15
2023/12/30 1:16:30	1530.59	1533.54	1532.77	1474.11	1515.91	1533.68	1532.50	1532.56	1531.54	1538.17		1531.91	1530.91	1533.91	1533.96	1534.26	1515.44	1531.17
2023/12/30 2:16:30	1530.58	1533.55	1532.78	1474.09	1515.92	1533.67	1532.48	1532.56	1531.53	1538.17		1531.90	1530.92	1533.89	1533.96	1534.25	1515.41	1531.17
2023/12/30 3:16:30	1530.57	1533.54	1532.77	1474.06	1515.92	1533.67	1532.49	1532.56	1531.52	1538.17		1531.88	1530.92	1533.89	1533.95	1534.25	1515.39	1531.16
2023/12/30 4:16:30	1530.57	1533.54	1532.78	1474.05	1515.93	1533.68	1532.49	1532.56	1531.52	1538.17		1531.89	1530.91	1533.89	1533.95	1534.23	1515.38	1531.16
2023/12/30 5:16:30	1530.57	1533.54	1532.77	1474.03	1515.94	1533.67	1532.50	1532.56	1531.52	1538.16		1531.88	1530.89	1533.88	1533.94	1534.25	1515.37	1531.15
2023/12/30 6:16:30	1530.58	1533.55	1532.78	1474.02	1515.95	1533.68	1532.50	1532.55	1531.53	1538.17		1531.87	1530.87	1533.87	1533.93	1534.25	1515.36	1531.15
2023/12/30 7:16:30	1530.59	1533.56	1532.76	1474.02	1515.95	1533.66	1532.49	1532.55	1531.52	1538.17		1531.92	1530.84	1533.85	1533.95	1534.25	1515.36	1531.15
2023/12/30 8:16:30	1530.58	1533.55	1532.77	1474.01	1515.96	1533.66	1532.49	1532.56	1531.53	1538.16		1531.88	1530.79	1533.82	1533.94	1534.24	1515.35	1531.14
2023/12/30 9:16:30	1530.59	1533.56	1532.77	1474.00	1515.97	1533.63	1532.50	1532.55	1531.53	1538.17		1531.92	1530.75	1533.80	1533.94	1534.24	1515.33	1531.14
2023/12/30 10:16:30	1530.57	1533.55	1532.76	1473.99	1515.97	1533.62	1532.51	1532.54	1531.53	1538.17		1531.88	1530.73	1533.79	1533.94	1534.24	1515.32	1531.13
2023/12/30 11:16:30	1530.59	1533.55	1532.76	1473.98	1515.96	1533.62	1532.49	1532.55	1531.52	1538.17		1531.90	1530.72	1533.77	1533.93	1534.25	1515.31	1531.12
2023/12/30 12:16:30	1530.58	1533.55	1532.74	1473.96	1515.96	1533.62	1532.50	1532.55	1531.53	1538.18		1531.88	1530.74	1533.78	1533.94	1534.23	1515.29	1531.13
2023/12/30 13:16:30	1530.57	1533.55	1532.75	1473.95	1515.97	1533.62	1532.50	1532.55	1531.51	1538.16		1531.89	1530.77	1533.80	1533.93	1534.25	1515.28	1531.13
2023/12/30 14:16:30	1530.57	1533.55	1532.75	1473.93	1515.98	1533.63	1532.50	1532.55	1531.53	1538.19		1531.90	1530.80	1533.84	1533.94	1534.23	1515.26	1531.13
2023/12/30 15:16:30	1530.58	1533.55	1532.75	1473.92	1515.99	1533.64	1532.50	1532.56	1531.54	1538.18		1531.89	1530.85	1533.87	1533.94	1534.24	1515.25	1531.14
2023/12/30 16:16:30	1530.57	1533.56	1532.75	1473.90	1516.00	1533.66	1532.49	1532.56	1531.54	1538.17		1531.90	1530.90	1533.89	1533.94	1534.24	1515.23	1531.14
2023/12/30 17:16:30	1530.57	1533.55	1532.74	1473.88	1516.00	1533.65	1532.48	1532.55	1531.53	1538.16		1531.90	1530.91	1533.90	1533.93	1534.23	1515.20	1531.12
2023/12/30 18:16:30	1530.56	1533.54	1532.74	1473.85	1515.97	1533.65	1532.48	1532.54	1531.52	1538.16		1531.87	1530.92	1533.89	1533.94	1534.23	1515.18	1531.12
2023/12/30 19:16:30	1530.55	1533.54	1532.74	1473.83	1515.95	1533.65	1532.49	1532.54	1531.52	1538.18		1531.89	1530.91	1533.88	1533.93	1534.23	1515.16	1531.13
2023/12/30 20:16:30	1530.57	1533.55	1532.74	1473.81	1515.94	1533.65	1532.49	1532.55	1531.52	1538.18		1531.88	1530.90	1533.89	1533.92	1534.22	1515.14	1531.12
2023/12/30 21:16:30	1530.56	1533.55	1532.73	1473.80	1515.92	1533.63	1532.49	1532.54	1531.51	1538.16		1531.89	1530.86	1533.86	1533.92	1534.22	1515.13	1531.12
2023/12/30 22:16:30	1530.56	1533.54	1532.72	1473.78	1515.91	1533.63	1532.47	1532.53	1531.49	1538.15		1531.85	1530.85	1533.84	1533.91	1534.20	1515.11	1531.10
2023/12/30 23:16:30	1530.55	1533.53	1532.69	1473.76	1515.91	1533.61	1532.47	1532.53	1531.50	1538.15		1531.86	1530.82	1533.82	1533.90	1534.20	1515.09	1531.10
2023/12/31 0:16:30	1530.54	1533.52	1532.70	1473.75	1515.90	1533.62	1532.47	1532.53	1531.51	1538.15		1531.87	1530.82	1533.84	1533.90	1534.20	1515.08	1531.10
2023/12/31 1:16:30	1530.55	1533.53	1532.69	1473.73	1515.89	1533.61	1532.49	1532.54	1531.52	1538.17		1531.88	1530.84	1533.83	1533.91	1534.21	1515.07	1531.12
2023/12/31 2:16:30	1530.56	1533.55	1532.72	1473.72	1515.87	1533.63	1532.49	1532.56	1531.53	1538.18		1531.87	1530.86	1533.86	1533.91	1534.22	1515.05	1531.11
2023/12/31 3:16:30	1530.57	1533.56	1532.72	1473.70	1515.87	1533.64	1532.50	1532.55	1531.54	1538.19		1531.90	1530.86	1533.86	1533.92	1534.22	1515.03	1531.12
2023/12/31 4:16:30	1530.57	1533.55	1532.71	1473.68	1515.85	1533.63	1532.49	1532.54	1531.52	1538.18		1531.88	1530.86	1533.86	1533.92	1534.21	1515.01	1531.12
2023/12/31 5:16:30	1530.57	1533.54	1532.69	1473.66	1515.84	1533.63	1532.48	1532.56	1531.52	1538.17		1531.86	1530.86	1533.86	1533.91	1534.22	1515.00	1531.11

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2023/12/31 6:16:30	1530.58	1533.55	1532.70	1473.66	1515.82	1533.64	1532.49	1532.56	1531.53	1538.17		1531.91	1530.86	1533.87	1533.90	1534.22	1515.00	1531.12
2023/12/31 7:16:30	1530.58	1533.56	1532.69	1473.65	1515.81	1533.62	1532.49	1532.55	1531.51	1538.17		1531.90	1530.82	1533.84	1533.91	1534.21	1514.99	1531.11
2023/12/31 8:16:30	1530.56	1533.54	1532.70	1473.64	1515.79	1533.62	1532.48	1532.55	1531.53	1538.16		1531.89	1530.79	1533.82	1533.91	1534.21	1514.98	1531.11
2023/12/31 9:16:30	1530.58	1533.54	1532.69	1473.63	1515.77	1533.61	1532.48	1532.55	1531.53	1538.18		1531.89	1530.75	1533.81	1533.91	1534.21	1514.98	1531.10
2023/12/31 10:16:30	1530.57	1533.54	1532.67	1473.63	1515.74	1533.58	1532.49	1532.55	1531.53	1538.17		1531.86	1530.74	1533.79	1533.90	1534.21	1514.98	1531.11
2023/12/31 11:16:30	1530.57	1533.54	1532.68	1473.64	1515.71	1533.59	1532.49	1532.55	1531.52	1538.18		1531.89	1530.74	1533.80	1533.91	1534.21	1514.99	1531.10
2023/12/31 12:16:30	1530.58	1533.55	1532.69	1473.64	1515.70	1533.58	1532.49	1532.55	1531.53	1538.17		1531.87	1530.74	1533.80	1533.90	1534.22	1514.98	1531.09
2023/12/31 13:16:30	1530.58	1533.54	1532.67	1473.64	1515.69	1533.59	1532.50	1532.54	1531.53	1538.18		1531.86	1530.76	1533.82	1533.91	1534.23	1514.99	1531.11
2023/12/31 14:16:30	1530.59	1533.55	1532.67	1473.64	1515.67	1533.60	1532.50	1532.54	1531.52	1538.17		1531.85	1530.79	1533.83	1533.91	1534.22	1514.99	1531.09
2023/12/31 15:16:30	1530.59	1533.55	1532.67	1473.65	1515.65	1533.60	1532.50	1532.55	1531.53	1538.17		1531.87	1530.84	1533.85	1533.92	1534.22	1514.99	1531.11
2023/12/31 16:16:30	1530.59	1533.55	1532.67	1473.64	1515.64	1533.60	1532.50	1532.55	1531.53	1538.16		1531.89	1530.86	1533.87	1533.90	1534.22	1514.99	1531.09
2023/12/31 17:16:30	1530.59	1533.55	1532.66	1473.64	1515.62	1533.60	1532.49	1532.54	1531.52	1538.17		1531.88	1530.89	1533.88	1533.89	1534.23	1514.99	1531.09
2023/12/31 18:16:30	1530.58	1533.54	1532.67	1473.65	1515.61	1533.61	1532.48	1532.54	1531.51	1538.15		1531.85	1530.91	1533.88	1533.90	1534.21	1514.99	1531.10
2023/12/31 19:16:30	1530.57	1533.53	1532.66	1473.64	1515.59	1533.62	1532.49	1532.54	1531.49	1538.16		1531.87	1530.89	1533.87	1533.91	1534.21	1514.99	1531.11
2023/12/31 20:16:30	1530.57	1533.53	1532.66	1473.64	1515.57	1533.60	1532.46	1532.53	1531.49	1538.14		1531.85	1530.88	1533.87	1533.88	1534.20	1515.00	1531.09
2023/12/31 21:16:30	1530.56	1533.52	1532.65	1473.66	1515.55	1533.62	1532.47	1532.52	1531.50	1538.13		1531.85	1530.87	1533.87	1533.87	1534.21	1515.02	1531.09
2023/12/31 22:16:30	1530.57	1533.51	1532.66	1473.68	1515.55	1533.59	1532.45	1532.52	1531.49	1538.13		1531.84	1530.84	1533.84	1533.86	1534.21	1515.04	1531.08
2023/12/31 23:16:30	1530.56	1533.50	1532.64	1473.70	1515.55	1533.58	1532.45	1532.51	1531.47	1538.12		1531.83	1530.83	1533.83	1533.88	1534.20	1515.06	1531.08
2024/01/01 0:16:30	1530.56	1533.50	1532.62	1473.71	1515.53	1533.59	1532.46	1532.51	1531.47	1538.12		1531.85	1530.83	1533.83	1533.87	1534.20	1515.07	1531.08
2024/01/01 1:16:30	1530.55	1533.51	1532.63	1473.73	1515.53	1533.59	1532.47	1532.54	1531.50	1538.15		1531.86	1530.83	1533.84	1533.88	1534.21	1515.09	1531.10
2024/01/01 2:16:30	1530.58	1533.52	1532.63	1473.75	1515.52	1533.61	1532.48	1532.55	1531.50	1538.15		1531.84	1530.86	1533.86	1533.89	1534.23	1515.12	1531.12
2024/01/01 3:16:30	1530.60	1533.53	1532.62	1473.78	1515.53	1533.62	1532.50	1532.55	1531.51	1538.17		1531.87	1530.87	1533.87	1533.90	1534.24	1515.14	1531.12
2024/01/01 4:16:30	1530.60	1533.54	1532.62	1473.80	1515.53	1533.62	1532.49	1532.56	1531.52	1538.17		1531.88	1530.88	1533.88	1533.91	1534.26	1515.16	1531.14
2024/01/01 5:16:30	1530.60	1533.54	1532.63	1473.82	1515.53	1533.63	1532.50	1532.56	1531.52	1538.18		1531.88	1530.89	1533.89	1533.90	1534.24	1515.18	1531.14
2024/01/01 6:16:30	1530.61	1533.54	1532.62	1473.84	1515.54	1533.64	1532.52	1532.56	1531.53	1538.19		1531.88	1530.89	1533.89	1533.92	1534.25	1515.20	1531.14
2024/01/01 7:16:30	1530.62	1533.55	1532.63	1473.86	1515.54	1533.63	1532.51	1532.57	1531.54	1538.18		1531.87	1530.88	1533.88	1533.93	1534.26	1515.22	1531.15
2024/01/01 8:16:30	1530.62	1533.56	1532.64	1473.88	1515.53	1533.63	1532.51	1532.57	1531.54	1538.18		1531.89	1530.87	1533.88	1533.92	1534.26	1515.24	1531.15
2024/01/01 9:16:30	1530.62	1533.56	1532.63	1473.90	1515.54	1533.63	1532.50	1532.57	1531.53	1538.18		1531.91	1530.83	1533.86	1533.92	1534.25	1515.26	1531.15
2024/01/01 10:16:30	1530.62	1533.55	1532.63	1473.91	1515.54	1533.60	1532.50	1532.57	1531.53	1538.19		1531.89	1530.82	1533.84	1533.93	1534.25	1515.27	1531.15
2024/01/01 11:16:30	1530.61	1533.55	1532.64	1473.92	1515.53	1533.61	1532.51	1532.58	1531.53	1538.20		1531.86	1530.81	1533.84	1533.93	1534.25	1515.28	1531.14
2024/01/01 12:16:30	1530.62	1533.55	1532.63	1473.93	1515.53	1533.60	1532.51	1532.56	1531.51	1538.17		1531.89	1530.80	1533.84	1533.91	1534.24	1515.29	1531.14
2024/01/01 13:16:30	1530.61	1533.54	1532.64	1473.95	1515.55	1533.59	1532.51	1532.57	1531.52	1538.18		1531.89	1530.81	1533.85	1533.92	1534.26	1515.32	1531.14
2024/01/01 14:16:30	1530.62	1533.55	1532.63	1473.97	1515.58	1533.61	1532.51	1532.56	1531.51	1538.17		1531.88	1530.84	1533.86	1533.93	1534.25	1515.32	1531.14
2024/01/01 15:16:30	1530.61	1533.53	1532.65	1473.97	1515.59	1533.60	1532.49	1532.55	1531.50	1538.16		1531.87	1530.85	1533.86	1533.92	1534.25	1515.32	1531.14
2024/01/01 16:16:30	1530.61	1533.52	1532.63	1473.97	1515.61	1533.60	1532.47	1532.54	1531.50	1538.16		1531.88	1530.87	1533.87	1533.90	1534.24	1515.32	1531.12
2024/01/01 17:16:30	1530.59	1533.51	1532.59	1473.98	1515.62	1533.60	1532.47	1532.54	1531.49	1538.15		1531.89	1530.91	1533.88	1533.90	1534.23	1515.33	1531.12
2024/01/01 18:16:30	1530.59	1533.52	1532.59	1473.99	1515.64	1533.60	1532.47	1532.53	1531.48	1538.16		1531.89	1530.91	1533.88	1533.91	1534.22	1515.32	1531.12
2024/01/01 19:16:30	1530.56	1533.51	1532.57	1473.97	1515.67	1533.61	1532.47	1532.53	1531.50	1538.15		1531.86	1530.90	1533.87	1533.91	1534.20	1515.30	1531.12
2024/01/01 20:16:30	1530.54	1533.50	1532.55	1473.95	1515.69	1533.59	1532.46	1532.52	1531.48	1538.13		1531.85	1530.87	1533.85	1533.88	1534.19	1515.30	1531.12
2024/01/01 21:16:30	1530.56	1533.48	1532.53	1473.95	1515.71	1533.59	1532.46	1532.53	1531.47	1538.14		1531.86	1530.85	1533.83	1533.87	1534.20	1515.31	1531.11
2024/01/01 22:16:30	1530.56	1533.49	1532.51	1473.96	1515.73	1533.59	1532.45	1532.52	1531.47	1538.13		1531.87	1530.85	1533.83	1533.88	1534.19	1515.31	1531.11
2024/01/01 23:16:30	1530.56	1533.49	1532.49	1473.97	1515.76	1533.58	1532.44	1532.51	1531.46	1538.13		1531.84	1530.82	1533.82	1533.89	1534.20	1515.30	1531.10
2024/01/02 0:16:30	1530.54	1533.48	1532.47	1473.95	1515.77	1533.56	1532.43	1532.50	1531.46	1538.13		1531.84	1530.79	1533.79	1533.89	1534.17	1515.27	1531.09
2024/01/02 1:16:30	1530.53	1533.48	1532.44	1473.92	1515.79	1533.56	1532.43	1532.51	1531.47	1538.14		1531.85	1530.77	1533.79	1533.88	1534.17	1515.26	1531.09
2024/01/02 2:16:30	1530.54	1533.49	1532.43	1473.92	1515.80	1533.56	1532.43	1532.51	1531.47	1538.14		1531.84	1530.77	1533.79	1533.87	1534.17	1515.26	1531.09
2024/01/02 3:16:30	1530.54	1533.48	1532.43	1473.91	1515.82	1533.55	1532.44	1532.51	1531.47	1538.12		1531.86	1530.78	1533.79	1533.88	1534.17	1515.25	1531.09
2024/01/02 4:16:30	1530.53	1533.49	1532.40	1473.90	1515.82	1533.54	1532.43	1532.51	1531.46	1538.12		1531.85	1530.78	1533.79	1533.86	1534.17	1515.24	1531.08
2024/01/02 5:16:30	1530.54	1533.48	1532.39	1473.90	1515.85	1533.54	1532.45	1532.52	1531.46	1538.13		1531.85	1530.79	1533.80	1533.86	1534.19	1515.25	1531.08
2024/01/02 6:16:30	1530.54	1533.48	1532.40	1473.91	1515.87	1533.57	1532.44	1532.51	1531.48	1538.13		1531.84	1530.81	1533.82	1533.86	1534.19	1515.26	1531.09
2024/01/02 7:16:30	1530.55	1533.49	1532.39	1473.91	1515.87	1533.55	1532.45	1532.52	1531.47	1538.14		1531.84	1530.81	1533.82	1533.87	1534.19	1515.26	1531.08
2024/01/02 8:16:30	1530.54	1533.48	1532.37	1473.92	1515.86	1533.57	1532.45	1532.53	1531.47	1538.14		1531.87	1530.81	1533.80	1533.87	1534.18	1515.26	1531.09
2024/01/02 9:16:30	1530.54	1533.49	1532.38	1473.92	1515.88	1533.56	1532.45	1532.51	1531.47	1538.13		1531.82	1530.79	1533.81	1533.86	1534.19	1515.27	1531.08
2024/01/02 10:16:30	1530.56	1533.49	1532.37	1473.93	1515.88	1533.56	1532.45	1532.51	1531.47	1538.13		1531.86	1530.79	1533.80	1533.87	1534.20	1515.29	1531.09
2024/01/02 11:16:30	1530.56	1533.49	1532.35	1473.94	1515.86	1533.55	1532.45	1532.52	1531.47	1538.14		1531.82	1530.77	1533.80	1533.87	1534.17	1515.29	1531.08
2024/01/02 12:16:30	1530.56	1533.49	1532.35	1473.94	1515.84	1533.55	1532.46	1532.52	1531.48	1538.15		1531.85	1530.76	1533.79	1533.87	1534.19	1515.29	1531.08
2024/01/02 13:16:30	1530.57	1533.50	1532.36	1473.95	1515.85	1533.54	1532.44	1532.52	1531.47	1538.14		1531.85	1530.77	1533.80	1533.88	1534.18	1515.29	1531.09
2024/01/02 14:16:30	1530.54	1533.49	1532.34	1473.94	1515.86	1533.56	1532.44	1532.52	1531.47	1538.15		1531.83	1530.77	1533.79	1533.89	1534.18	1515.28	1531.09
2024/01/02 15:16:30	1530.55	1533.50	1532.34	1473.93	1515.86	1533.56	1532.45	1532.53	1531.48	1538.14		1531.86	1530.79	1533.81	1533.89	1534.19	1515.27	1531.10
2024/01/02 16:16:30	1530.54	1533.50	1532.35	1473.92	1515.83	1533.56	1532.45	1532.52	1531.48	1538.15		1531.84	1530.81	1533.82	1533.89	1534.18	1515.26	1531.10
2024/01/02 17:16:30	1530.55	1533.49	1532.34	1473.91	1515.81	1533.57	1532.45	1532.53	1531.48	1538.15		1531.86	1530.83	1533.83	1533.89	1534.19	1515.24	1531.09
2024/01/02 18:16:30	1530.55	1533.49	1532.34	1473.89	1515.81	1533.58	1532.46	1532.53	1531.48	1538.15		1531.86	1530.84	1533.85	1533.90	1534.18	1515.21	1531.10
2024/01/02 19:16:30	1530.54	1533.50	1532.34	1473.86	1515.80	1533.58	1532.46	1532.54	1531.49	1538.16		1531.85	1530.86	1533.86	1533.90	1534.18	1515.18	1531.11
2024/01/02 20:16:30	1530.54	1533.50	1532.35	1473.83	1515.79	1533.57	1532.45	1532.52	1531.48	1538.15		1531.85	1530.85	1533.85	1533.87	1534.19	1515.17	1531.10
2024/01/02 21:16:30	1530.54	1533.49	1532.33	1473.82	1515.79	1533.57	1532.45	1532.52	1531.47	1538.15		1531.85	1530.83	1533.83	1533.86	1534.18	1515.17	1531.09
2024/01/02 22:16:30	1530.54	1533.50	1532.33	1473.82	1515.80	1533.57	1532.45	1532.53	1531.47	1538.14		1531.85	1530.82	1533.82	1533.88	1534.19	1515.16	1531.10
2024/01/02 23:16:30	1530.54	1533.50	1532.33	1473.81	1515.80	1533.57	1532.44	1532.53	1531.47	1538.15		1531.83	1530.79	1533.81	1533.87	1534.19	1515.14	1531.08

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/03 0:16:30	1530.53	1533.49	1532.32	1473.79	1515.81	1533.55	1532.45	1532.53	1531.47	1538.15		1531.86	1530.77	1533.80	1533.87	1534.18	1515.12	1531.09
2024/01/03 1:16:30	1530.54	1533.50	1532.33	1473.77	1515.81	1533.56	1532.45	1532.53	1531.49	1538.15		1531.84	1530.76	1533.78	1533.88	1534.17	1515.09	1531.10
2024/01/03 2:16:30	1530.54	1533.50	1532.33	1473.75	1515.83	1533.54	1532.44	1532.53	1531.47	1538.16		1531.84	1530.74	1533.78	1533.88	1534.17	1515.07	1531.08
2024/01/03 3:16:30	1530.54	1533.51	1532.33	1473.72	1515.83	1533.53	1532.45	1532.53	1531.48	1538.16		1531.87	1530.75	1533.78	1533.88	1534.18	1515.05	1531.09
2024/01/03 4:16:30	1530.54	1533.50	1532.32	1473.70	1515.84	1533.55	1532.45	1532.53	1531.48	1538.15		1531.87	1530.74	1533.78	1533.87	1534.16	1515.03	1531.08
2024/01/03 5:16:30	1530.54	1533.50	1532.34	1473.68	1515.84	1533.54	1532.45	1532.53	1531.48	1538.15		1531.88	1530.77	1533.79	1533.87	1534.17	1515.02	1531.08
2024/01/03 6:16:30	1530.54	1533.50	1532.33	1473.67	1515.83	1533.53	1532.45	1532.52	1531.48	1538.15		1531.87	1530.76	1533.80	1533.87	1534.18	1515.01	1531.06
2024/01/03 7:16:30	1530.55	1533.50	1532.33	1473.67	1515.82	1533.55	1532.46	1532.53	1531.49	1538.15		1531.85	1530.78	1533.81	1533.88	1534.18	1515.01	1531.08
2024/01/03 8:16:30	1530.55	1533.50	1532.32	1473.66	1515.81	1533.54	1532.45	1532.52	1531.49	1538.15		1531.88	1530.79	1533.82	1533.87	1534.18	1514.99	1531.08
2024/01/03 9:16:30	1530.55	1533.50	1532.32	1473.64	1515.80	1533.55	1532.45	1532.53	1531.47	1538.15		1531.86	1530.79	1533.81	1533.86	1534.18	1514.98	1531.07
2024/01/03 10:16:30	1530.55	1533.50	1532.32	1473.63	1515.78	1533.55	1532.46	1532.52	1531.49	1538.15		1531.86	1530.78	1533.81	1533.86	1534.18	1514.97	1531.07
2024/01/03 11:16:30	1530.56	1533.51	1532.33	1473.62	1515.74	1533.55	1532.46	1532.53	1531.49	1538.17		1531.87	1530.79	1533.82	1533.88	1534.17	1514.96	1531.07
2024/01/03 12:16:30	1530.55	1533.51	1532.33	1473.61	1515.72	1533.55	1532.46	1532.53	1531.49	1538.17		1531.86	1530.77	1533.80	1533.86	1534.18	1514.96	1531.07
2024/01/03 13:16:30	1530.57	1533.51	1532.34	1473.62	1515.71	1533.55	1532.47	1532.53	1531.48	1538.15		1531.85	1530.77	1533.82	1533.86	1534.19	1514.96	1531.06
2024/01/03 14:16:30	1530.56	1533.50	1532.35	1473.62	1515.71	1533.54	1532.46	1532.53	1531.48	1538.15		1531.85	1530.78	1533.81	1533.87	1534.19	1514.96	1531.06
2024/01/03 15:16:30	1530.56	1533.51	1532.33	1473.62	1515.70	1533.55	1532.47	1532.54	1531.49	1538.16		1531.84	1530.79	1533.81	1533.87	1534.18	1514.95	1531.08
2024/01/03 16:16:30	1530.56	1533.51	1532.33	1473.60	1515.68	1533.56	1532.46	1532.52	1531.48	1538.16		1531.83	1530.81	1533.81	1533.87	1534.18	1514.94	1531.07
2024/01/03 17:16:30	1530.56	1533.50	1532.33	1473.59	1515.66	1533.56	1532.46	1532.52	1531.47	1538.15		1531.84	1530.81	1533.83	1533.87	1534.17	1514.93	1531.07
2024/01/03 18:16:30	1530.55	1533.50	1532.33	1473.58	1515.63	1533.56	1532.46	1532.51	1531.47	1538.14		1531.83	1530.82	1533.82	1533.87	1534.17	1514.91	1531.06
2024/01/03 19:16:30	1530.54	1533.49	1532.30	1473.56	1515.61	1533.55	1532.45	1532.51	1531.46	1538.13		1531.83	1530.82	1533.83	1533.86	1534.16	1514.90	1531.06
2024/01/03 20:16:30	1530.55	1533.50	1532.31	1473.55	1515.59	1533.54	1532.44	1532.50	1531.46	1538.13		1531.83	1530.83	1533.82	1533.83	1534.15	1514.90	1531.04
2024/01/03 21:16:30	1530.53	1533.49	1532.31	1473.55	1515.57	1533.54	1532.43	1532.50	1531.44	1538.11		1531.81	1530.80	1533.80	1533.83	1534.15	1514.90	1531.04
2024/01/03 22:16:30	1530.52	1533.48	1532.29	1473.56	1515.56	1533.54	1532.44	1532.49	1531.44	1538.11		1531.81	1530.79	1533.79	1533.83	1534.15	1514.91	1531.03
2024/01/03 23:16:30	1530.54	1533.47	1532.30	1473.57	1515.56	1533.54	1532.44	1532.51	1531.45	1538.12		1531.83	1530.78	1533.80	1533.83	1534.17	1514.92	1531.05
2024/01/04 0:16:30	1530.54	1533.48	1532.30	1473.58	1515.55	1533.52	1532.45	1532.51	1531.45	1538.13		1531.81	1530.76	1533.78	1533.83	1534.16	1514.93	1531.05
2024/01/04 1:16:30	1530.56	1533.49	1532.31	1473.59	1515.53	1533.55	1532.46	1532.52	1531.46	1538.14		1531.83	1530.76	1533.79	1533.84	1534.18	1514.94	1531.05
2024/01/04 2:16:30	1530.56	1533.49	1532.32	1473.60	1515.53	1533.52	1532.46	1532.53	1531.47	1538.14		1531.83	1530.75	1533.78	1533.85	1534.16	1514.94	1531.05
2024/01/04 3:16:30	1530.56	1533.50	1532.30	1473.60	1515.51	1533.51	1532.45	1532.53	1531.46	1538.15		1531.83	1530.74	1533.77	1533.87	1534.18	1514.95	1531.06
2024/01/04 4:16:30	1530.57	1533.50	1532.31	1473.61	1515.50	1533.52	1532.45	1532.52	1531.46	1538.15		1531.81	1530.73	1533.76	1533.86	1534.18	1514.96	1531.06
2024/01/04 5:16:30	1530.57	1533.50	1532.30	1473.61	1515.51	1533.53	1532.44	1532.53	1531.46	1538.14		1531.82	1530.74	1533.77	1533.85	1534.18	1514.97	1531.06
2024/01/04 6:16:30	1530.57	1533.50	1532.31	1473.63	1515.51	1533.55	1532.46	1532.55	1531.47	1538.16		1531.87	1530.76	1533.79	1533.85	1534.20	1515.00	1531.07
2024/01/04 7:16:30	1530.58	1533.51	1532.33	1473.66	1515.51	1533.55	1532.48	1532.56	1531.48	1538.16		1531.85	1530.81	1533.83	1533.86	1534.21	1515.03	1531.08
2024/01/04 8:16:30	1530.60	1533.52	1532.34	1473.69	1515.49	1533.56	1532.48	1532.55	1531.48	1538.16		1531.87	1530.82	1533.85	1533.88	1534.21	1515.04	1531.08
2024/01/04 9:16:30	1530.59	1533.51	1532.32	1473.70	1515.48	1533.55	1532.47	1532.53	1531.47	1538.14		1531.83	1530.84	1533.83	1533.86	1534.19	1515.06	1531.08
2024/01/04 10:16:30	1530.60	1533.51	1532.32	1473.72	1515.47	1533.55	1532.45	1532.53	1531.46	1538.14		1531.85	1530.84	1533.83	1533.87	1534.19	1515.07	1531.07
2024/01/04 11:16:30	1530.58	1533.49	1532.30	1473.73	1515.45	1533.56	1532.46	1532.52	1531.46	1538.14		1531.86	1530.84	1533.83	1533.87	1534.19	1515.07	1531.08
2024/01/04 12:16:30	1530.56	1533.49	1532.31	1473.72	1515.44	1533.55	1532.44	1532.51	1531.45	1538.13		1531.82	1530.84	1533.84	1533.86	1534.18	1515.07	1531.07
2024/01/04 13:16:30	1530.55	1533.48	1532.30	1473.72	1515.45	1533.54	1532.44	1532.52	1531.46	1538.14		1531.83	1530.84	1533.83	1533.85	1534.17	1515.07	1531.07
2024/01/04 14:16:30	1530.53	1533.49	1532.29	1473.72	1515.45	1533.55	1532.44	1532.50	1531.44	1538.12		1531.82	1530.81	1533.81	1533.85	1534.14	1515.06	1531.05
2024/01/04 15:16:30	1530.53	1533.47	1532.30	1473.71	1515.46	1533.54	1532.44	1532.50	1531.44	1538.13		1531.81	1530.80	1533.82	1533.86	1534.16	1515.05	1531.06
2024/01/04 16:16:30	1530.52	1533.47	1532.29	1473.70	1515.47	1533.53	1532.42	1532.50	1531.44	1538.11		1531.83	1530.80	1533.80	1533.84	1534.15	1515.05	1531.06
2024/01/04 17:16:30	1530.53	1533.47	1532.28	1473.70	1515.49	1533.52	1532.42	1532.51	1531.43	1538.12		1531.81	1530.80	1533.81	1533.84	1534.15	1515.06	1531.05
2024/01/04 18:16:30	1530.53	1533.46	1532.28	1473.71	1515.49	1533.54	1532.42	1532.50	1531.44	1538.11		1531.84	1530.80	1533.81	1533.85	1534.16	1515.05	1531.05
2024/01/04 19:16:30	1530.52	1533.46	1532.28	1473.70	1515.49	1533.53	1532.42	1532.49	1531.43	1538.11		1531.83	1530.80	1533.80	1533.83	1534.14	1515.05	1531.04
2024/01/04 20:16:30	1530.52	1533.46	1532.28	1473.70	1515.50	1533.54	1532.42	1532.49	1531.43	1538.11		1531.81	1530.81	1533.80	1533.81	1534.14	1515.06	1531.05
2024/01/04 21:16:30	1530.53	1533.45	1532.27	1473.72	1515.51	1533.54	1532.43	1532.49	1531.44	1538.11		1531.80	1530.80	1533.81	1533.83	1534.15	1515.08	1531.04
2024/01/04 22:16:30	1530.53	1533.46	1532.28	1473.73	1515.52	1533.53	1532.42	1532.49	1531.42	1538.11		1531.84	1530.81	1533.81	1533.83	1534.15	1515.09	1531.04
2024/01/04 23:16:30	1530.52	1533.46	1532.28	1473.74	1515.56	1533.52	1532.41	1532.50	1531.43	1538.11		1531.80	1530.79	1533.79	1533.82	1534.14	1515.10	1531.04
2024/01/05 0:16:30	1530.53	1533.45	1532.26	1473.76	1515.58	1533.51	1532.42	1532.49	1531.41	1538.11		1531.79	1530.75	1533.78	1533.82	1534.14	1515.11	1531.03
2024/01/05 1:16:30	1530.52	1533.44	1532.27	1473.77	1515.59	1533.52	1532.43	1532.51	1531.44	1538.14		1531.82	1530.74	1533.76	1533.85	1534.14	1515.10	1531.06
2024/01/05 2:16:30	1530.51	1533.47	1532.29	1473.75	1515.61	1533.50	1532.42	1532.48	1531.42	1538.10		1531.82	1530.69	1533.74	1533.85	1534.13	1515.07	1531.03
2024/01/05 3:16:30	1530.50	1533.44	1532.26	1473.72	1515.62	1533.49	1532.42	1532.50	1531.43	1538.13		1531.82	1530.67	1533.74	1533.83	1534.14	1515.08	1531.04
2024/01/05 4:16:30	1530.52	1533.46	1532.27	1473.74	1515.61	1533.50	1532.45	1532.52	1531.44	1538.14		1531.83	1530.68	1533.74	1533.82	1534.15	1515.10	1531.05
2024/01/05 5:16:30	1530.54	1533.47	1532.27	1473.76	1515.62	1533.48	1532.43	1532.50	1531.44	1538.11		1531.81	1530.66	1533.72	1533.83	1534.15	1515.11	1531.02
2024/01/05 6:16:30	1530.53	1533.46	1532.26	1473.76	1515.61	1533.48	1532.41	1532.48	1531.42	1538.10		1531.82	1530.69	1533.73	1533.82	1534.14	1515.12	1531.02
2024/01/05 7:16:30	1530.52	1533.45	1532.24	1473.78	1515.61	1533.47	1532.42	1532.49	1531.43	1538.11		1531.79	1530.71	1533.75	1533.82	1534.14	1515.14	1531.02
2024/01/05 8:16:30	1530.54	1533.46	1532.26	1473.80	1515.59	1533.49	1532.43	1532.50	1531.44	1538.11		1531.81	1530.76	1533.78	1533.83	1534.15	1515.16	1531.03
2024/01/05 9:16:30	1530.55	1533.46	1532.26	1473.82	1515.60	1533.50	1532.43	1532.50	1531.43	1538.11		1531.83	1530.78	1533.79	1533.84	1534.15	1515.17	1531.04
2024/01/05 10:16:30	1530.53	1533.47	1532.26	1473.83	1515.60	1533.52	1532.42	1532.50	1531.43	1538.11		1531.84	1530.80	1533.81	1533.83	1534.15	1515.19	1531.04
2024/01/05 11:16:30	1530.55	1533.46	1532.27	1473.85	1515.59	1533.53	1532.43	1532.51	1531.43	1538.12		1531.83	1530.84	1533.83	1533.83	1534.16	1515.20	1531.05
2024/01/05 12:16:30	1530.54	1533.47	1532.28	1473.86	1515.60	1533.53	1532.44	1532.50	1531.43	1538.11		1531.80	1530.83	1533.83	1533.83	1534.15	1515.23	1531.05
2024/01/05 13:16:30	1530.56	1533.45	1532.27	1473.89	1515.61	1533.53	1532.44	1532.52	1531.44	1538.11		1531.83	1530.86	1533.84	1533.83	1534.17	1515.26	1531.06
2024/01/05 14:16:30	1530.56	1533.47	1532.28	1473.92	1515.63	1533.55	1532.45	1532.51	1531.44	1538.12		1531.81	1530.86	1533.83	1533.84	1534.17	1515.28	1531.05
2024/01/05 15:16:30	1530.55	1533.48	1532.29	1473.94	1515.63	1533.54	1532.43	1532.51	1531.45	1538.11		1531.82	1530.84	1533.83	1533.85	1534.16	1515.29	1531.05
2024/01/05 16:16:30	1530.54	1533.47	1532.28	1473.94	1515.65	1533.53	1532.44	1532.51	1531.43	1538.12		1531.85	1530.84	1533.81	1533.84	1534.15	1515.30	1531.07
2024/01/05 17:16:30	1530.53	1533.47	1532.28	1473.96	1515.66	1533.52	1532.43	1532.50	1531.43	1538.10		1531.79	1530.83	1533.81	1533.83	1534.15	1515.32	1531.05

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/05 18:16:30	1530.54	1533.46	1532.28	1473.97	1515.64	1533.52	1532.42	1532.50	1531.42	1538.11		1531.81	1530.83	1533.81	1533.83	1534.15	1515.33	1531.06
2024/01/05 19:16:30	1530.54	1533.46	1532.27	1473.99	1515.61	1533.54	1532.42	1532.51	1531.43	1538.12		1531.82	1530.83	1533.81	1533.83	1534.16	1515.35	1531.07
2024/01/05 20:16:30	1530.55	1533.46	1532.28	1474.00	1515.64	1533.52	1532.42	1532.51	1531.43	1538.10		1531.79	1530.86	1533.82	1533.82	1534.17	1515.37	1531.05
2024/01/05 21:16:30	1530.55	1533.46	1532.28	1474.03	1515.65	1533.53	1532.43	1532.49	1531.42	1538.10		1531.83	1530.83	1533.81	1533.82	1534.16	1515.40	1531.05
2024/01/05 22:16:30	1530.53	1533.45	1532.27	1474.06	1515.66	1533.52	1532.41	1532.49	1531.41	1538.09		1531.78	1530.83	1533.82	1533.82	1534.16	1515.43	1531.05
2024/01/05 23:16:30	1530.55	1533.46	1532.27	1474.09	1515.67	1533.53	1532.41	1532.49	1531.40	1538.09		1531.80	1530.83	1533.80	1533.82	1534.16	1515.45	1531.05
2024/01/06 0:16:30	1530.54	1533.45	1532.25	1474.10	1515.70	1533.52	1532.41	1532.49	1531.41	1538.09		1531.78	1530.81	1533.79	1533.83	1534.15	1515.46	1531.05
2024/01/06 1:16:30	1530.53	1533.45	1532.27	1474.11	1515.71	1533.51	1532.42	1532.50	1531.41	1538.09		1531.79	1530.75	1533.78	1533.83	1534.16	1515.46	1531.04
2024/01/06 2:16:30	1530.54	1533.46	1532.26	1474.12	1515.72	1533.51	1532.43	1532.49	1531.42	1538.12		1531.82	1530.73	1533.76	1533.83	1534.15	1515.47	1531.05
2024/01/06 3:16:30	1530.55	1533.47	1532.28	1474.13	1515.74	1533.51	1532.43	1532.51	1531.44	1538.12		1531.81	1530.71	1533.74	1533.84	1534.17	1515.49	1531.06
2024/01/06 4:16:30	1530.55	1533.48	1532.28	1474.15	1515.75	1533.50	1532.44	1532.52	1531.43	1538.12		1531.84	1530.69	1533.74	1533.84	1534.17	1515.51	1531.06
2024/01/06 5:16:30	1530.55	1533.49	1532.28	1474.16	1515.79	1533.50	1532.46	1532.52	1531.44	1538.13		1531.84	1530.68	1533.74	1533.85	1534.16	1515.52	1531.06
2024/01/06 6:16:30	1530.55	1533.48	1532.28	1474.17	1515.82	1533.49	1532.46	1532.52	1531.44	1538.14		1531.85	1530.69	1533.74	1533.85	1534.18	1515.53	1531.07
2024/01/06 7:16:30	1530.56	1533.48	1532.29	1474.19	1515.83	1533.49	1532.44	1532.53	1531.45	1538.13		1531.82	1530.70	1533.75	1533.85	1534.18	1515.53	1531.05
2024/01/06 8:16:30	1530.55	1533.48	1532.29	1474.19	1515.83	1533.49	1532.46	1532.53	1531.45	1538.13		1531.84	1530.74	1533.76	1533.87	1534.17	1515.53	1531.06
2024/01/06 9:16:30	1530.56	1533.48	1532.30	1474.19	1515.85	1533.51	1532.44	1532.53	1531.44	1538.14		1531.82	1530.79	1533.81	1533.85	1534.18	1515.54	1531.06
2024/01/06 10:16:30	1530.56	1533.48	1532.29	1474.19	1515.87	1533.52	1532.44	1532.51	1531.45	1538.13		1531.82	1530.81	1533.81	1533.85	1534.18	1515.54	1531.07
2024/01/06 11:16:30	1530.56	1533.48	1532.29	1474.19	1515.88	1533.53	1532.45	1532.52	1531.44	1538.13		1531.82	1530.84	1533.85	1533.86	1534.17	1515.53	1531.06
2024/01/06 12:16:30	1530.55	1533.48	1532.29	1474.19	1515.90	1533.54	1532.44	1532.52	1531.44	1538.13		1531.81	1530.87	1533.85	1533.84	1534.17	1515.53	1531.07
2024/01/06 13:16:30	1530.56	1533.48	1532.29	1474.19	1515.93	1533.55	1532.44	1532.52	1531.45	1538.13		1531.82	1530.89	1533.86	1533.84	1534.17	1515.54	1531.07
2024/01/06 14:16:30	1530.54	1533.48	1532.29	1474.19	1515.96	1533.55	1532.45	1532.53	1531.44	1538.13		1531.82	1530.87	1533.85	1533.85	1534.17	1515.53	1531.07
2024/01/06 15:16:30	1530.54	1533.48	1532.29	1474.19	1515.99	1533.56	1532.45	1532.53	1531.44	1538.15		1531.83	1530.86	1533.85	1533.86	1534.16	1515.52	1531.08
2024/01/06 16:16:30	1530.54	1533.48	1532.29	1474.17	1516.00	1533.54	1532.43	1532.51	1531.44	1538.12		1531.81	1530.83	1533.83	1533.86	1534.16	1515.49	1531.06
2024/01/06 17:16:30	1530.52	1533.46	1532.29	1474.14	1516.00	1533.54	1532.41	1532.50	1531.42	1538.11		1531.83	1530.81	1533.80	1533.84	1534.14	1515.46	1531.05
2024/01/06 18:16:30	1530.51	1533.45	1532.28	1474.11	1516.01	1533.51	1532.40	1532.48	1531.41	1538.11		1531.83	1530.79	1533.77	1533.83	1534.13	1515.43	1531.04
2024/01/06 19:16:30	1530.49	1533.44	1532.25	1474.08	1516.03	1533.50	1532.40	1532.48	1531.40	1538.10		1531.79	1530.77	1533.77	1533.82	1534.11	1515.40	1531.03
2024/01/06 20:16:30	1530.49	1533.44	1532.26	1474.05	1516.05	1533.49	1532.38	1532.47	1531.39	1538.08		1531.79	1530.77	1533.77	1533.80	1534.10	1515.38	1531.01
2024/01/06 21:16:30	1530.47	1533.42	1532.23	1474.03	1516.06	1533.49	1532.38	1532.46	1531.38	1538.08		1531.77	1530.79	1533.76	1533.80	1534.11	1515.36	1531.01
2024/01/06 22:16:30	1530.48	1533.42	1532.23	1474.01	1516.06	1533.48	1532.38	1532.47	1531.39	1538.09		1531.77	1530.77	1533.76	1533.78	1534.10	1515.33	1531.01
2024/01/06 23:16:30	1530.48	1533.43	1532.24	1473.99	1516.08	1533.49	1532.39	1532.47	1531.40	1538.09		1531.78	1530.77	1533.77	1533.81	1534.10	1515.31	1531.02
2024/01/07 0:16:30	1530.48	1533.44	1532.26	1473.96	1516.08	1533.48	1532.38	1532.47	1531.41	1538.11		1531.80	1530.74	1533.75	1533.82	1534.10	1515.27	1531.01
2024/01/07 1:16:30	1530.48	1533.42	1532.25	1473.92	1516.08	1533.47	1532.39	1532.48	1531.41	1538.10		1531.78	1530.72	1533.73	1533.81	1534.10	1515.24	1531.02
2024/01/07 2:16:30	1530.47	1533.44	1532.26	1473.89	1516.08	1533.46	1532.39	1532.48	1531.42	1538.10		1531.83	1530.66	1533.70	1533.81	1534.11	1515.21	1531.01
2024/01/07 3:16:30	1530.48	1533.45	1532.24	1473.86	1516.08	1533.47	1532.42	1532.49	1531.42	1538.10		1531.82	1530.63	1533.68	1533.81	1534.11	1515.18	1531.00
2024/01/07 4:16:30	1530.49	1533.45	1532.26	1473.82	1516.08	1533.45	1532.39	1532.46	1531.42	1538.10		1531.81	1530.57	1533.67	1533.81	1534.10	1515.13	1530.99
2024/01/07 5:16:30	1530.48	1533.43	1532.22	1473.78	1516.08	1533.42	1532.39	1532.46	1531.40	1538.09		1531.79	1530.55	1533.64	1533.79	1534.09	1515.11	1530.97
2024/01/07 6:16:30	1530.49	1533.43	1532.23	1473.76	1516.08	1533.43	1532.40	1532.47	1531.40	1538.11		1531.81	1530.54	1533.66	1533.80	1534.10	1515.09	1530.97
2024/01/07 7:16:30	1530.48	1533.44	1532.23	1473.74	1516.08	1533.40	1532.40	1532.48	1531.40	1538.11		1531.79	1530.55	1533.65	1533.79	1534.09	1515.08	1530.96
2024/01/07 8:16:30	1530.49	1533.43	1532.23	1473.74	1516.06	1533.43	1532.40	1532.48	1531.42	1538.10		1531.79	1530.60	1533.69	1533.80	1534.11	1515.07	1530.97
2024/01/07 9:16:30	1530.49	1533.44	1532.25	1473.72	1516.03	1533.42	1532.39	1532.48	1531.42	1538.10		1531.80	1530.62	1533.70	1533.80	1534.10	1515.04	1530.96
2024/01/07 10:16:30	1530.49	1533.44	1532.25	1473.70	1516.00	1533.44	1532.39	1532.47	1531.42	1538.11		1531.79	1530.70	1533.74	1533.80	1534.11	1515.02	1530.97
2024/01/07 11:16:30	1530.49	1533.44	1532.24	1473.67	1515.97	1533.45	1532.40	1532.48	1531.42	1538.11		1531.78	1530.74	1533.77	1533.80	1534.10	1514.99	1530.98
2024/01/07 12:16:30	1530.48	1533.45	1532.24	1473.64	1515.94	1533.46	1532.38	1532.48	1531.42	1538.09		1531.80	1530.76	1533.78	1533.80	1534.10	1514.96	1530.97
2024/01/07 13:16:30	1530.48	1533.43	1532.26	1473.62	1515.92	1533.47	1532.39	1532.46	1531.42	1538.09		1531.79	1530.79	1533.79	1533.79	1534.11	1514.95	1530.97
2024/01/07 14:16:30	1530.48	1533.44	1532.26	1473.60	1515.89	1533.49	1532.39	1532.48	1531.41	1538.11		1531.80	1530.80	1533.81	1533.78	1534.11	1514.94	1530.98
2024/01/07 15:16:30	1530.50	1533.44	1532.26	1473.59	1515.87	1533.49	1532.39	1532.48	1531.42	1538.10		1531.81	1530.79	1533.80	1533.78	1534.10	1514.93	1530.98
2024/01/07 16:16:30	1530.49	1533.44	1532.26	1473.59	1515.85	1533.48	1532.40	1532.49	1531.41	1538.11		1531.81	1530.78	1533.80	1533.78	1534.11	1514.93	1530.99
2024/01/07 17:16:30	1530.49	1533.45	1532.27	1473.59	1515.81	1533.50	1532.41	1532.48	1531.42	1538.11		1531.81	1530.77	1533.79	1533.80	1534.11	1514.92	1530.99
2024/01/07 18:16:30	1530.51	1533.44	1532.27	1473.57	1515.77	1533.48	1532.39	1532.47	1531.42	1538.12		1531.82	1530.76	1533.78	1533.80	1534.11	1514.90	1530.99
2024/01/07 19:16:30	1530.48	1533.43	1532.24	1473.55	1515.75	1533.48	1532.39	1532.47	1531.41	1538.11		1531.79	1530.76	1533.77	1533.79	1534.10	1514.88	1530.98
2024/01/07 20:16:30	1530.48	1533.42	1532.24	1473.54	1515.71	1533.47	1532.37	1532.46	1531.39	1538.07		1531.77	1530.75	1533.76	1533.74	1534.09	1514.89	1530.96
2024/01/07 21:16:30	1530.49	1533.42	1532.24	1473.55	1515.67	1533.47	1532.36	1532.46	1531.39	1538.07		1531.76	1530.74	1533.76	1533.75	1534.10	1514.91	1530.95
2024/01/07 22:16:30	1530.48	1533.42	1532.23	1473.56	1515.65	1533.46	1532.36	1532.45	1531.38	1538.06		1531.77	1530.76	1533.76	1533.76	1534.09	1514.91	1530.95
2024/01/07 23:16:30	1530.48	1533.41	1532.22	1473.56	1515.63	1533.46	1532.37	1532.45	1531.39	1538.06		1531.79	1530.76	1533.76	1533.76	1534.08	1514.90	1530.96
2024/01/08 0:16:30	1530.48	1533.41	1532.24	1473.56	1515.63	1533.47	1532.37	1532.45	1531.38	1538.06		1531.79	1530.76	1533.74	1533.75	1534.08	1514.92	1530.94
2024/01/08 1:16:30	1530.49	1533.41	1532.23	1473.57	1515.60	1533.47	1532.38	1532.45	1531.38	1538.07		1531.78	1530.73	1533.75	1533.75	1534.09	1514.92	1530.97
2024/01/08 2:16:30	1530.48	1533.41	1532.24	1473.58	1515.59	1533.45	1532.39	1532.46	1531.39	1538.09		1531.79	1530.70	1533.73	1533.75	1534.09	1514.95	1530.96
2024/01/08 3:16:30	1530.51	1533.41	1532.23	1473.61	1515.56	1533.46	1532.40	1532.47	1531.40	1538.09		1531.78	1530.67	1533.72	1533.75	1534.11	1514.99	1530.98
2024/01/08 4:16:30	1530.52	1533.43	1532.24	1473.64	1515.52	1533.44	1532.40	1532.47	1531.41	1538.09		1531.78	1530.63	1533.69	1533.78	1534.12	1515.00	1530.97
2024/01/08 5:16:30	1530.51	1533.43	1532.22	1473.66	1515.50	1533.43	1532.40	1532.46	1531.40	1538.07		1531.77	1530.59	1533.67	1533.76	1534.11	1515.02	1530.97
2024/01/08 6:16:30	1530.52	1533.42	1532.22	1473.68	1515.49	1533.42	1532.40	1532.46	1531.39	1538.08		1531.80	1530.56	1533.66	1533.76	1534.13	1515.04	1530.95
2024/01/08 7:16:30	1530.50	1533.41	1532.21	1473.69	1515.48	1533.40	1532.38	1532.45	1531.39	1538.06		1531.80	1530.54	1533.65	1533.76	1534.10	1515.06	1530.95
2024/01/08 8:16:30	1530.52	1533.40	1532.21	1473.72	1515.48	1533.41	1532.39	1532.46	1531.39	1538.06		1531.79	1530.57	1533.67	1533.76	1534.11	1515.10	1530.96
2024/01/08 9:16:30	1530.52	1533.42	1532.22	1473.76	1515.48	1533.41	1532.39	1532.48	1531.39	1538.09		1531.78	1530.63	1533.70	1533.77	1534.12	1515.13	1530.96
2024/01/08 10:16:30	1530.53	1533.43	1532.23	1473.80	1515.46	1533.42	1532.38	1532.44	1531.38	1538.05		1531.77	1530.68	1533.72	1533.75	1534.13	1515.17	1530.95
2024/01/08 11:16:30	1530.52	1533.40	1532.22	1473.83	1515.43	1533.45	1532.39	1532.48	1531.41	1538.09		1531.77	1530.77	1533.79	1533.79	1534.13	1515.20	1530.99

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/08 12:16:30	1530.54	1533.43	1532.24	1473.86	1515.43	1533.46	1532.39	1532.46	1531.39	1538.05		1531.75	1530.80	1533.79	1533.77	1534.12	1515.24	1530.97
2024/01/08 13:16:30	1530.53	1533.41	1532.23	1473.90	1515.44	1533.49	1532.38	1532.45	1531.37	1538.04		1531.75	1530.85	1533.83	1533.78	1534.12	1515.28	1530.98
2024/01/08 14:16:30	1530.53	1533.40	1532.24	1473.93	1515.46	1533.50	1532.38	1532.43	1531.37	1538.02		1531.75	1530.88	1533.85	1533.75	1534.13	1515.33	1530.97
2024/01/08 15:16:30	1530.53	1533.38	1532.20	1473.99	1515.45	1533.52	1532.38	1532.48	1531.38	1538.09		1531.78	1530.90	1533.85	1533.76	1534.14	1515.38	1530.99
2024/01/08 16:16:30	1530.55	1533.42	1532.26	1474.04	1515.45	1533.50	1532.36	1532.45	1531.36	1538.05		1531.73	1530.86	1533.82	1533.79	1534.13	1515.40	1530.98
2024/01/08 17:16:30	1530.52	1533.40	1532.22	1474.06	1515.47	1533.50	1532.38	1532.46	1531.36	1538.05		1531.74	1530.86	1533.82	1533.79	1534.12	1515.41	1531.01
2024/01/08 18:16:30	1530.51	1533.39	1532.23	1474.07	1515.47	1533.50	1532.37	1532.46	1531.37	1538.06		1531.77	1530.84	1533.79	1533.79	1534.12	1515.43	1531.00
2024/01/08 19:16:30	1530.52	1533.41	1532.24	1474.09	1515.51	1533.48	1532.36	1532.45	1531.36	1538.04		1531.73	1530.81	1533.78	1533.76	1534.12	1515.48	1530.99
2024/01/08 20:16:30	1530.53	1533.39	1532.23	1474.14	1515.54	1533.49	1532.38	1532.47	1531.36	1538.04		1531.73	1530.82	1533.79	1533.74	1534.15	1515.56	1531.01
2024/01/08 21:16:30	1530.56	1533.40	1532.23	1474.23	1515.55	1533.48	1532.39	1532.47	1531.37	1538.06		1531.74	1530.84	1533.80	1533.76	1534.14	1515.63	1531.01
2024/01/08 22:16:30	1530.56	1533.41	1532.24	1474.29	1515.58	1533.48	1532.39	1532.47	1531.36	1538.04		1531.69	1530.85	1533.80	1533.77	1534.14	1515.69	1531.02
2024/01/08 23:16:30	1530.56	1533.39	1532.23	1474.35	1515.58	1533.50	1532.39	1532.46	1531.35	1538.03		1531.73	1530.87	1533.82	1533.78	1534.16	1515.74	1531.02
2024/01/09 0:16:30	1530.57	1533.39	1532.22	1474.40	1515.62	1533.51	1532.39	1532.48	1531.36	1538.06		1531.75	1530.88	1533.83	1533.80	1534.15	1515.78	1531.04
2024/01/09 1:16:30	1530.56	1533.40	1532.23	1474.44	1515.65	1533.51	1532.39	1532.47	1531.36	1538.05		1531.75	1530.86	1533.81	1533.81	1534.15	1515.81	1531.04
2024/01/09 2:16:30	1530.56	1533.40	1532.24	1474.47	1515.69	1533.52	1532.40	1532.48	1531.38	1538.07		1531.73	1530.83	1533.80	1533.83	1534.16	1515.83	1531.06
2024/01/09 3:16:30	1530.55	1533.42	1532.24	1474.49	1515.73	1533.51	1532.39	1532.47	1531.37	1538.07		1531.77	1530.76	1533.77	1533.83	1534.16	1515.85	1531.06
2024/01/09 4:16:30	1530.54	1533.41	1532.25	1474.51	1515.76	1533.49	1532.41	1532.47	1531.38	1538.08		1531.77	1530.72	1533.74	1533.80	1534.15	1515.89	1531.05
2024/01/09 5:16:30	1530.56	1533.41	1532.25	1474.55	1515.80	1533.48	1532.40	1532.48	1531.37	1538.07		1531.77	1530.66	1533.70	1533.81	1534.15	1515.93	1531.05
2024/01/09 6:16:30	1530.56	1533.40	1532.23	1474.59	1515.83	1533.45	1532.40	1532.47	1531.37	1538.07		1531.75	1530.63	1533.68	1533.81	1534.16	1515.96	1531.04
2024/01/09 7:16:30	1530.55	1533.40	1532.22	1474.62	1515.90	1533.45	1532.40	1532.48	1531.37	1538.06		1531.75	1530.61	1533.67	1533.82	1534.15	1515.99	1531.03
2024/01/09 8:16:30	1530.56	1533.40	1532.23	1474.65	1515.94	1533.45	1532.39	1532.48	1531.38	1538.07		1531.75	1530.60	1533.66	1533.83	1534.16	1516.00	1531.04
2024/01/09 9:16:30	1530.55	1533.41	1532.23	1474.66	1515.95	1533.45	1532.40	1532.48	1531.37	1538.06		1531.78	1530.62	1533.68	1533.85	1534.16	1516.00	1531.03
2024/01/09 10:16:30	1530.54	1533.40	1532.24	1474.65	1515.96	1533.44	1532.38	1532.47	1531.37	1538.06		1531.76	1530.66	1533.70	1533.83	1534.13	1515.98	1531.03
2024/01/09 11:16:30	1530.51	1533.40	1532.23	1474.63	1515.98	1533.46	1532.38	1532.47	1531.36	1538.07		1531.76	1530.72	1533.75	1533.84	1534.13	1515.95	1531.02
2024/01/09 12:16:30	1530.50	1533.39	1532.24	1474.60	1516.05	1533.46	1532.38	1532.47	1531.36	1538.07		1531.76	1530.76	1533.75	1533.82	1534.11	1515.92	1531.04
2024/01/09 13:16:30	1530.51	1533.39	1532.24	1474.57	1516.14	1533.49	1532.39	1532.46	1531.36	1538.07		1531.77	1530.83	1533.80	1533.81	1534.11	1515.91	1531.03
2024/01/09 14:16:30	1530.51	1533.39	1532.24	1474.57	1516.19	1533.51	1532.37	1532.46	1531.36	1538.07		1531.76	1530.87	1533.82	1533.82	1534.12	1515.90	1531.03
2024/01/09 15:16:30	1530.49	1533.39	1532.24	1474.55	1516.25	1533.51	1532.38	1532.46	1531.35	1538.07		1531.78	1530.87	1533.82	1533.80	1534.11	1515.87	1531.04
2024/01/09 16:16:30	1530.49	1533.39	1532.26	1474.52	1516.31	1533.51	1532.37	1532.47	1531.37	1538.08		1531.78	1530.86	1533.81	1533.81	1534.11	1515.85	1531.04
2024/01/09 17:16:30	1530.50	1533.40	1532.25	1474.51	1516.34	1533.51	1532.38	1532.47	1531.37	1538.08		1531.80	1530.84	1533.80	1533.81	1534.11	1515.83	1531.04
2024/01/09 18:16:30	1530.49	1533.40	1532.23	1474.48	1516.37	1533.49	1532.37	1532.45	1531.36	1538.08		1531.77	1530.80	1533.77	1533.81	1534.11	1515.80	1531.03
2024/01/09 19:16:30	1530.48	1533.39	1532.23	1474.45	1516.38	1533.49	1532.38	1532.45	1531.35	1538.07		1531.76	1530.77	1533.76	1533.81	1534.10	1515.77	1531.02
2024/01/09 20:16:30	1530.47	1533.39	1532.23	1474.42	1516.41	1533.47	1532.36	1532.45	1531.35	1538.06		1531.76	1530.76	1533.74	1533.79	1534.10	1515.75	1531.01
2024/01/09 21:16:30	1530.46	1533.37	1532.22	1474.40	1516.45	1533.45	1532.37	1532.44	1531.35	1538.05		1531.76	1530.73	1533.73	1533.78	1534.08	1515.73	1531.01
2024/01/09 22:16:30	1530.46	1533.37	1532.20	1474.38	1516.49	1533.45	1532.35	1532.43	1531.34	1538.05		1531.75	1530.73	1533.73	1533.76	1534.08	1515.73	1530.98
2024/01/09 23:16:30	1530.47	1533.38	1532.22	1474.38	1516.52	1533.47	1532.35	1532.44	1531.33	1538.05		1531.76	1530.75	1533.75	1533.77	1534.08	1515.72	1530.99
2024/01/10 0:16:30	1530.47	1533.37	1532.21	1474.37	1516.54	1533.46	1532.35	1532.43	1531.35	1538.05		1531.74	1530.76	1533.75	1533.77	1534.08	1515.70	1530.98
2024/01/10 1:16:30	1530.46	1533.37	1532.21	1474.35	1516.55	1533.47	1532.35	1532.44	1531.34	1538.05		1531.73	1530.76	1533.75	1533.77	1534.07	1515.68	1530.98
2024/01/10 2:16:30	1530.47	1533.37	1532.19	1474.33	1516.54	1533.46	1532.36	1532.44	1531.35	1538.07		1531.75	1530.75	1533.73	1533.75	1534.07	1515.68	1530.98
2024/01/10 3:16:30	1530.49	1533.38	1532.22	1474.33	1516.52	1533.47	1532.37	1532.44	1531.35	1538.07		1531.76	1530.72	1533.73	1533.76	1534.09	1515.68	1530.99
2024/01/10 4:16:30	1530.49	1533.39	1532.22	1474.34	1516.48	1533.45	1532.37	1532.45	1531.37	1538.08		1531.78	1530.66	1533.70	1533.78	1534.09	1515.67	1531.00
2024/01/10 5:16:30	1530.48	1533.39	1532.22	1474.32	1516.46	1533.43	1532.37	1532.46	1531.37	1538.08		1531.76	1530.61	1533.65	1533.77	1534.08	1515.67	1530.98
2024/01/10 6:16:30	1530.50	1533.39	1532.22	1474.32	1516.46	1533.41	1532.37	1532.45	1531.36	1538.07		1531.78	1530.55	1533.64	1533.77	1534.09	1515.67	1530.98
2024/01/10 7:16:30	1530.50	1533.40	1532.23	1474.33	1516.43	1533.39	1532.37	1532.45	1531.36	1538.07		1531.77	1530.52	1533.60	1533.78	1534.10	1515.66	1530.96
2024/01/10 8:16:30	1530.50	1533.39	1532.21	1474.31	1516.41	1533.38	1532.37	1532.46	1531.36	1538.07		1531.75	1530.49	1533.59	1533.77	1534.10	1515.65	1530.96
2024/01/10 9:16:30	1530.50	1533.39	1532.21	1474.31	1516.40	1533.38	1532.36	1532.46	1531.36	1538.07		1531.78	1530.50	1533.60	1533.78	1534.08	1515.65	1530.96
2024/01/10 10:16:30	1530.49	1533.39	1532.20	1474.30	1516.37	1533.39	1532.37	1532.45	1531.37	1538.06		1531.77	1530.53	1533.62	1533.78	1534.09	1515.64	1530.95
2024/01/10 11:16:30	1530.50	1533.38	1532.21	1474.30	1516.34	1533.40	1532.36	1532.45	1531.36	1538.06		1531.74	1530.60	1533.65	1533.78	1534.07	1515.63	1530.95
2024/01/10 12:16:30	1530.48	1533.40	1532.22	1474.29	1516.31	1533.41	1532.37	1532.46	1531.37	1538.07		1531.76	1530.68	1533.70	1533.78	1534.10	1515.65	1530.96
2024/01/10 13:16:30	1530.52	1533.40	1532.23	1474.30	1516.29	1533.45	1532.40	1532.48	1531.38	1538.10		1531.82	1530.76	1533.76	1533.78	1534.12	1515.67	1530.98
2024/01/10 14:16:30	1530.54	1533.43	1532.26	1474.32	1516.27	1533.49	1532.40	1532.49	1531.41	1538.10		1531.80	1530.83	1533.81	1533.82	1534.13	1515.66	1531.00
2024/01/10 15:16:30	1530.53	1533.43	1532.27	1474.31	1516.28	1533.50	1532.40	1532.48	1531.39	1538.09		1531.79	1530.86	1533.83	1533.83	1534.12	1515.63	1531.01
2024/01/10 16:16:30	1530.52	1533.41	1532.26	1474.28	1516.26	1533.50	1532.37	1532.46	1531.36	1538.07		1531.78	1530.84	1533.80	1533.82	1534.11	1515.58	1531.00
2024/01/10 17:16:30	1530.49	1533.40	1532.24	1474.23	1516.23	1533.49	1532.35	1532.43	1531.34	1538.05		1531.78	1530.81	1533.78	1533.80	1534.08	1515.53	1530.98
2024/01/10 18:16:30	1530.46	1533.37	1532.21	1474.17	1516.22	1533.45	1532.33	1532.42	1531.33	1538.03		1531.75	1530.76	1533.74	1533.77	1534.05	1515.48	1530.95
2024/01/10 19:16:30	1530.44	1533.35	1532.20	1474.14	1516.23	1533.44	1532.32	1532.39	1531.32	1538.01		1531.72	1530.73	1533.70	1533.75	1534.05	1515.45	1530.93
2024/01/10 20:16:30	1530.43	1533.35	1532.19	1474.10	1516.23	1533.42	1532.31	1532.39	1531.32	1538.03		1531.73	1530.69	1533.68	1533.75	1534.03	1515.42	1530.93
2024/01/10 21:16:30	1530.43	1533.35	1532.19	1474.07	1516.21	1533.41	1532.31	1532.39	1531.30	1538.01		1531.73	1530.69	1533.67	1533.74	1534.03	1515.39	1530.92
2024/01/10 22:16:30	1530.42	1533.33	1532.16	1474.05	1516.22	1533.39	1532.31	1532.39	1531.31	1538.01		1531.72	1530.67	1533.66	1533.72	1534.04	1515.38	1530.90
2024/01/10 23:16:30	1530.43	1533.33	1532.17	1474.04	1516.22	1533.40	1532.31	1532.38	1531.31	1538.01		1531.71	1530.68	1533.68	1533.71	1534.03	1515.37	1530.90
2024/01/11 0:16:30	1530.44	1533.32	1532.16	1474.03	1516.20	1533.40	1532.30	1532.38	1531.30	1538.81		1531.72	1530.71	1533.69	1533.73	1534.03	1515.35	1530.92
2024/01/11 1:16:30	1530.42	1533.32	1532.16	1474.00	1516.20	1533.41	1532.30	1532.38	1531.31	1538.82		1531.73	1530.71	1533.70	1533.73	1534.01	1515.32	1530.91
2024/01/11 2:16:30	1530.43	1533.33	1532.18	1473.97	1516.19	1533.43	1532.32	1532.39	1531.32	1538.83		1531.74	1530.72	1533.71	1533.74	1534.03	1515.31	1530.93
2024/01/11 3:16:30	1530.45	1533.35	1532.19	1473.96	1516.19	1533.44	1532.32	1532.41	1531.34	1538.85		1531.76	1530.71	1533.71	1533.74	1534.05	1515.30	1530.94
2024/01/11 4:16:30	1530.46	1533.36	1532.19	1473.95	1516.18	1533.44	1532.33	1532.42	1531.35	1538.85		1531.77	1530.67	1533.69	1533.76	1534.05	1515.29	1530.94
2024/01/11 5:16:30	1530.48	1533.37	1532.20	1473.94	1516.20	1533.42	1532.32	1532.42	1531.33	1538.83		1531.79	1530.60	1533.65	1533.74	1534.06	1515.28	1530.92

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/11 6:16:30	1530.48	1533.36	1532.19	1473.94	1516.22	1533.40	1532.34	1532.42	1531.34	1538.86		1531.74	1530.55	1533.62	1533.75	1534.05	1515.28	1530.93
2024/01/11 7:16:30	1530.47	1533.36	1532.19	1473.93	1516.19	1533.38	1532.34	1532.42	1531.35	1538.85		1531.75	1530.49	1533.59	1533.74	1534.05	1515.26	1530.92
2024/01/11 8:16:30	1530.47	1533.37	1532.19	1473.91	1516.16	1533.35	1532.33	1532.42	1531.35	1538.84		1531.76	1530.45	1533.56	1533.75	1534.04	1515.25	1530.91
2024/01/11 9:16:30	1530.46	1533.37	1532.18	1473.90	1516.11	1533.34	1532.33	1532.42	1531.33	1538.83		1531.77	1530.45	1533.56	1533.75	1534.04	1515.23	1530.91
2024/01/11 10:16:30	1530.48	1533.37	1532.18	1473.89	1516.06	1533.34	1532.32	1532.40	1531.32	1538.83		1531.76	1530.45	1533.57	1533.73	1534.05	1515.23	1530.89
2024/01/11 11:16:30	1530.48	1533.36	1532.16	1473.89	1516.02	1533.34	1532.33	1532.42	1531.34	1538.84		1531.75	1530.51	1533.59	1533.74	1534.04	1515.25	1530.90
2024/01/11 12:16:30	1530.49	1533.38	1532.18	1473.91	1515.99	1533.35	1532.34	1532.42	1531.34	1538.84		1531.74	1530.58	1533.64	1533.74	1534.04	1515.27	1530.90
2024/01/11 13:16:30	1530.50	1533.38	1532.19	1473.93	1515.95	1533.36	1532.32	1532.40	1531.31	1538.80		1531.74	1530.64	1533.68	1533.72	1534.07	1515.29	1530.89
2024/01/11 14:16:30	1530.48	1533.34	1532.16	1473.95	1515.94	1533.40	1532.32	1532.41	1531.32	1538.82		1531.74	1530.72	1533.72	1533.77	1534.07	1515.26	1530.92
2024/01/11 15:16:30	1530.46	1533.34	1532.18	1473.91	1515.93	1533.41	1532.31	1532.40	1531.31	1538.83		1531.74	1530.76	1533.73	1533.76	1534.05	1515.24	1530.90
2024/01/11 16:16:30	1530.46	1533.34	1532.20	1473.89	1515.92	1533.43	1532.32	1532.41	1531.33	1538.83		1531.75	1530.80	1533.76	1533.72	1534.06	1515.26	1530.93
2024/01/11 17:16:30	1530.49	1533.35	1532.19	1473.92	1515.88	1533.44	1532.32	1532.40	1531.31	1538.83		1531.76	1530.80	1533.76	1533.73	1534.06	1515.30	1530.90
2024/01/11 18:16:30	1530.49	1533.35	1532.19	1473.96	1515.86	1533.43	1532.30	1532.40	1531.30	1538.82		1531.74	1530.78	1533.76	1533.75	1534.05	1515.30	1530.92
2024/01/11 19:16:30	1530.46	1533.34	1532.19	1473.95	1515.85	1533.43	1532.31	1532.40	1531.31	1538.83		1531.72	1530.76	1533.74	1533.74	1534.04	1515.30	1530.94
2024/01/11 20:16:30	1530.48	1533.33	1532.18	1473.96	1515.84	1533.42	1532.32	1532.41	1531.31	1538.81		1531.74	1530.73	1533.71	1533.73	1534.06	1515.35	1530.94
2024/01/11 21:16:30	1530.50	1533.35	1532.18	1474.01	1515.83	1533.41	1532.31	1532.40	1531.31	1538.79		1531.71	1530.71	1533.70	1533.70	1534.06	1515.40	1530.92
2024/01/11 22:16:30	1530.50	1533.34	1532.19	1474.07	1515.83	1533.41	1532.32	1532.41	1531.32	1538.83		1531.75	1530.74	1533.71	1533.71	1534.08	1515.46	1530.93
2024/01/11 23:16:30	1530.52	1533.34	1532.18	1474.12	1515.82	1533.41	1532.33	1532.41	1531.31	1538.83		1531.72	1530.76	1533.72	1533.74	1534.08	1515.51	1530.94
2024/01/12 0:16:30	1530.52	1533.35	1532.20	1474.17	1515.80	1533.43	1532.34	1532.42	1531.31	1538.82		1531.76	1530.80	1533.75	1533.75	1534.08	1515.55	1530.95
2024/01/12 1:16:30	1530.52	1533.35	1532.20	1474.21	1515.79	1533.43	1532.35	1532.42	1531.31	1538.83		1531.76	1530.82	1533.76	1533.75	1534.09	1515.60	1530.96
2024/01/12 2:16:30	1530.53	1533.36	1532.20	1474.26	1515.78	1533.45	1532.33	1532.42	1531.31	1538.82		1531.73	1530.84	1533.77	1533.75	1534.10	1515.64	1530.97
2024/01/12 3:16:30	1530.54	1533.35	1532.21	1474.30	1515.78	1533.46	1532.34	1532.42	1531.31	1538.81		1531.74	1530.83	1533.76	1533.76	1534.09	1515.66	1530.97
2024/01/12 4:16:30	1530.53	1533.35	1532.19	1474.32	1515.80	1533.44	1532.34	1532.41	1531.31	1538.82		1531.70	1530.79	1533.74	1533.76	1534.09	1515.68	1530.97
2024/01/12 5:16:30	1530.52	1533.36	1532.20	1474.34	1515.83	1533.44	1532.34	1532.43	1531.33	1538.83		1531.74	1530.75	1533.72	1533.77	1534.10	1515.70	1530.99
2024/01/12 6:16:30	1530.52	1533.37	1532.22	1474.36	1515.84	1533.44	1532.35	1532.44	1531.33	1538.84		1531.75	1530.69	1533.71	1533.76	1534.10	1515.74	1530.97
2024/01/12 7:16:30	1530.55	1533.38	1532.22	1474.40	1515.79	1533.42	1532.36	1532.44	1531.34	1538.84		1531.72	1530.65	1533.68	1533.77	1534.12	1515.79	1530.98
2024/01/12 8:16:30	1530.56	1533.39	1532.22	1474.44	1515.79	1533.42	1532.37	1532.45	1531.34	1538.83		1531.76	1530.61	1533.66	1533.78	1534.12	1515.81	1530.98
2024/01/12 9:16:30	1530.55	1533.39	1532.21	1474.47	1515.82	1533.39	1532.36	1532.44	1531.33	1538.81		1531.72	1530.56	1533.63	1533.77	1534.11	1515.83	1530.96
2024/01/12 10:16:30	1530.55	1533.39	1532.21	1474.49	1515.86	1533.39	1532.37	1532.46	1531.36	1538.83		1531.75	1530.58	1533.64	1533.78	1534.10	1515.85	1530.97
2024/01/12 11:16:30	1530.55	1533.40	1532.21	1474.51	1515.83	1533.39	1532.37	1532.46	1531.37	1538.83		1531.74	1530.61	1533.65	1533.80	1534.11	1515.87	1530.98
2024/01/12 12:16:30	1530.54	1533.40	1532.23	1474.52	1515.86	1533.40	1532.37	1532.47	1531.37	1538.82		1531.72	1530.66	1533.69	1533.80	1534.11	1515.87	1530.98
2024/01/12 13:16:30	1530.54	1533.41	1532.22	1474.53	1515.91	1533.42	1532.38	1532.48	1531.37	1538.82		1531.75	1530.72	1533.71	1533.80	1534.12	1515.87	1531.00
2024/01/12 14:16:30	1530.53	1533.42	1532.23	1474.53	1515.97	1533.42	1532.36	1532.46	1531.38	1538.82		1531.75	1530.77	1533.76	1533.79	1534.10	1515.87	1530.97
2024/01/12 15:16:30	1530.54	1533.42	1532.22	1474.52	1516.03	1533.44	1532.37	1532.47	1531.39	1538.83		1531.74	1530.82	1533.80	1533.80	1534.10	1515.85	1530.99
2024/01/12 16:16:30	1530.51	1533.43	1532.23	1474.51	1516.07	1533.46	1532.38	1532.47	1531.39	1538.84		1531.75	1530.86	1533.81	1533.80	1534.09	1515.84	1531.00
2024/01/12 17:16:30	1530.52	1533.42	1532.25	1474.49	1516.12	1533.49	1532.37	1532.48	1531.40	1538.83		1531.76	1530.88	1533.83	1533.80	1534.11	1515.82	1531.01
2024/01/12 18:16:30	1530.50	1533.44	1532.26	1474.47	1516.16	1533.47	1532.38	1532.47	1531.41	1538.83		1531.75	1530.86	1533.82	1533.80	1534.09	1515.79	1531.00
2024/01/12 19:16:30	1530.49	1533.44	1532.26	1474.44	1516.20	1533.46	1532.38	1532.47	1531.40	1538.82		1531.72	1530.83	1533.79	1533.78	1534.06	1515.76	1530.98
2024/01/12 20:16:30	1530.49	1533.42	1532.24	1474.41	1516.21	1533.43	1532.37	1532.47	1531.39	1538.82		1531.76	1530.79	1533.76	1533.77	1534.05	1515.75	1530.98
2024/01/12 21:16:30	1530.48	1533.42	1532.23	1474.40	1516.23	1533.43	1532.36	1532.45	1531.40	1538.82		1531.74	1530.76	1533.74	1533.76	1534.06	1515.74	1530.96
2024/01/12 22:16:30	1530.49	1533.42	1532.25	1474.40	1516.25	1533.42	1532.36	1532.45	1531.42	1538.82		1531.74	1530.74	1533.73	1533.76	1534.06	1515.73	1530.96
2024/01/12 23:16:30	1530.48	1533.42	1532.23	1474.38	1516.30	1533.40	1532.36	1532.46	1531.40	1538.82		1531.71	1530.73	1533.72	1533.75	1645.81	1515.70	1530.94
2024/01/13 0:16:30	1530.47	1533.43	1532.24	1474.36	1516.34	1533.42	1532.37	1532.47	1531.42	1538.83		1531.72	1530.75	1533.73	1533.75	1648.80	1515.68	1530.96
2024/01/13 1:16:30	1530.48	1533.43	1532.25	1474.34	1516.36	1533.43	1532.37	1532.48	1531.45	1538.85		1531.75	1530.77	1533.77	1533.76	1651.04	1515.68	1530.97
2024/01/13 2:16:30	1530.50	1533.46	1532.27	1474.33	1516.39	1533.44	1532.40	1532.49	1531.44	1538.85		1531.75	1530.80	1533.79	1533.76	1656.30	1515.67	1530.98
2024/01/13 3:16:30	1530.51	1533.47	1532.28	1474.33	1516.41	1533.47	1532.40	1532.50	1531.45	1538.87		1531.80	1530.83	1533.80	1533.77	1656.30	1515.68	1530.99
2024/01/13 4:16:30	1530.52	1533.48	1532.28	1474.33	1516.41	1533.46	1532.40	1532.50	1531.45	1538.87		1531.76	1530.83	1533.80	1533.78	1663.07	1515.68	1530.99
2024/01/13 5:16:30	1530.52	1533.48	1532.28	1474.33	1516.42	1533.46	1532.40	1532.50	1531.46	1538.86		1531.78	1530.80	1533.78	1533.77	1666.83	1515.68	1530.98
2024/01/13 6:16:30	1530.52	1533.47	1532.28	1474.33	1516.42	1533.45	1532.40	1532.50	1531.46	1538.86		1531.78	1530.76	1533.75	1533.77	1668.33	1515.68	1530.97
2024/01/13 7:16:30	1530.52	1533.48	1532.29	1474.33	1516.41	1533.43	1532.42	1532.51	1531.47	1538.87		1531.78	1530.71	1533.74	1533.78	1672.09	1515.68	1530.97
2024/01/13 8:16:30	1530.53	1533.49	1532.27	1474.34	1516.39	1533.43	1532.41	1532.51	1531.48	1538.87		1531.79	1530.66	1533.71	1533.77	1677.36	1515.69	1530.97
2024/01/13 9:16:30	1530.53	1533.49	1532.28	1474.34	1516.38	1533.41	1532.42	1532.52	1531.47	1538.87		1531.77	1530.62	1533.69	1533.78	1678.87	1515.70	1530.97
2024/01/13 10:16:30	1530.53	1533.50	1532.26	1474.35	1516.35	1533.40	1532.41	1532.51	1531.47	1538.87		1531.80	1530.61	1533.68	1533.78	1494.67	1515.69	1530.96
2024/01/13 11:16:30	1530.51	1533.49	1532.26	1474.34	1516.32	1533.39	1532.42	1532.50	1531.46	1538.86		1531.78	1530.60	1533.68	1533.79	1498.41	1515.67	1530.95
2024/01/13 12:16:30	1530.51	1533.48	1532.27	1474.32	1516.30	1533.39	1532.41	1532.52	1531.47	1538.87		1531.79	1530.64	1533.70	1533.78	1499.90	1515.66	1530.95
2024/01/13 13:16:30	1530.52	1533.50	1532.26	1474.32	1516.29	1533.40	1532.42	1532.52	1531.47	1538.87		1531.79	1530.68	1533.74	1533.78	1508.92	1515.66	1530.95
2024/01/13 14:16:30	1530.52	1533.50	1532.28	1474.31	1516.29	1533.42	1532.42	1532.52	1531.48	1538.88		1531.80	1530.74	1533.77	1533.78	1510.41	1515.65	1530.96
2024/01/13 15:16:30	1530.53	1533.50	1532.29	1474.30	1516.26	1533.44	1532.42	1532.53	1531.49	1538.88		1531.83	1530.80	1533.81	1533.79	1510.41	1515.64	1530.96
2024/01/13 16:16:30	1530.52	1533.51	1532.31	1474.29	1516.24	1533.46	1532.42	1532.52	1531.49	1538.89		1531.83	1530.85	1533.83	1533.79	1517.15	1515.62	1530.97
2024/01/13 17:16:30	1530.53	1533.51	1532.32	1474.27	1516.23	1533.48	1532.43	1532.53	1531.49	1538.89		1531.79	1530.87	1533.85	1533.80	1519.39	1515.60	1530.99
2024/01/13 18:16:30	1530.51	1533.51	1532.32	1474.25	1516.22	1533.48	1532.42	1532.52	1531.49	1538.87		1531.81	1530.86	1533.83	1533.80	1520.86	1515.56	1530.97
2024/01/13 19:16:30	1530.49	1533.49	1532.31	1474.21	1516.22	1533.46	1532.40	1532.50	1531.48	1538.86		1531.76	1530.83	1533.81	1533.79	1524.57	1515.51	1530.95
2024/01/13 20:16:30	1530.47	1533.48	1532.27	1474.15	1516.23	1533.43	1532.38	1532.47	1531.45	1538.85		1531.76	1530.77	1533.76	1533.75	1529.79	1515.47	1530.92
2024/01/13 21:16:30	1530.46	1533.46	1532.24	1474.12	1516.23	1533.40	1532.36	1532.46	1531.43	1538.82		1531.73	1530.72	1533.73	1533.72	1532.77	1515.44	1530.90
2024/01/13 22:16:30	1530.46	1533.44	1532.23	1474.09	1516.23	1533.40	1532.36	1532.46	1531.44	1538.82		1531.71	1530.70	1533.71	1533.72	1536.51	1515.42	1530.89
2024/01/13 23:16:30	1530.44	1533.44	1532.23	1474.07	1516.23	1533.39	1532.36	1532.47	1531.45	1538.81		1531.74	1530.70	1533.70	1533.72	1541.75	1515.40	1530.90

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/14 0:16:30	1530.46	1533.46	1532.24	1474.06	1516.23	1533.39	1532.38	1532.48	1531.47	1538.84		1531.75	1530.71	1533.71	1533.72	1543.99	1515.40	1530.91
2024/01/14 1:16:30	1530.48	1533.47	1532.26	1474.05	1516.24	1533.43	1532.40	1532.51	1531.49	1538.87		1531.80	1530.75	1533.75	1533.75	1549.25	1515.39	1530.94
2024/01/14 2:16:30	1530.50	1533.52	1532.29	1474.05	1516.24	1533.44	1532.44	1532.52	1531.51	1538.88		1531.79	1530.77	1533.78	1533.77	1549.25	1515.39	1530.95
2024/01/14 3:16:30	1530.52	1533.53	1532.29	1474.04	1516.23	1533.47	1532.45	1532.55	1531.54	1538.90		1531.84	1530.82	1533.82	1533.78	1559.77	1515.39	1530.97
2024/01/14 4:16:30	1530.55	1533.54	1532.32	1474.05	1516.21	1533.49	1532.45	1532.55	1531.53	1538.91		1531.83	1530.85	1533.83	1533.78	1557.53	1515.40	1530.98
2024/01/14 5:16:30	1530.55	1533.55	1532.33	1474.05	1516.21	1533.48	1532.46	1532.55	1531.53	1538.91		1531.83	1530.84	1533.83	1533.80	1561.28	1515.40	1530.97
2024/01/14 6:16:30	1530.55	1533.54	1532.31	1474.05	1516.20	1533.47	1532.46	1532.54	1531.53	1538.90		1531.83	1530.80	1533.81	1533.77	1562.79	1515.40	1530.98
2024/01/14 7:16:30	1530.56	1533.55	1532.31	1474.06	1516.20	1533.48	1532.46	1532.56	1531.54	1538.90		1531.81	1530.77	1533.80	1533.79	1566.56	1515.40	1530.98
2024/01/14 8:16:30	1530.54	1533.54	1532.31	1474.06	1516.17	1533.46	1532.44	1532.54	1531.53	1538.90		1531.83	1530.73	1533.77	1533.79	1571.82	1515.40	1530.97
2024/01/14 9:16:30	1530.54	1533.54	1532.31	1474.06	1516.16	1533.44	1532.45	1532.55	1531.54	1538.91		1531.81	1530.70	1533.75	1533.77	1577.08	1515.41	1530.97
2024/01/14 10:16:30	1530.56	1533.54	1532.32	1474.07	1516.13	1533.45	1532.47	1532.56	1531.55	1538.90		1531.81	1530.68	1533.75	1533.78	1578.61	1515.43	1530.97
2024/01/14 11:16:30	1530.57	1533.55	1532.31	1474.08	1516.09	1533.42	1532.47	1532.57	1531.55	1538.92		1531.81	1530.67	1533.76	1533.80	1583.87	1515.42	1530.97
2024/01/14 12:16:30	1530.55	1533.56	1532.32	1474.08	1516.04	1533.44	1532.47	1532.56	1531.56	1538.91		1531.82	1530.69	1533.75	1533.81	1586.12	1515.41	1530.98
2024/01/14 13:16:30	1530.54	1533.56	1532.31	1474.07	1516.00	1533.42	1532.47	1532.56	1531.55	1538.91		1531.84	1530.71	1533.77	1533.79	1587.61	1515.41	1530.96
2024/01/14 14:16:30	1530.55	1533.55	1532.31	1474.07	1515.98	1533.42	1532.46	1532.56	1531.55	1538.90		1531.79	1530.76	1533.80	1533.78	1591.38	1515.42	1530.97
2024/01/14 15:16:30	1530.56	1533.57	1532.32	1474.07	1515.96	1533.46	1532.48	1532.56	1531.55	1538.91		1531.82	1530.81	1533.82	1533.80	1596.64	1515.41	1530.98
2024/01/14 16:16:30	1530.55	1533.57	1532.31	1474.07	1515.95	1533.48	1532.47	1532.56	1531.56	1538.90		1531.84	1530.86	1533.86	1533.80	1600.39	1515.40	1530.99
2024/01/14 17:16:30	1530.56	1533.56	1532.33	1474.06	1515.94	1533.48	1532.48	1532.58	1531.56	1538.92		1531.83	1530.89	1533.86	1533.79	1603.39	1515.40	1530.99
2024/01/14 18:16:30	1530.57	1533.59	1532.35	1474.05	1515.94	1533.49	1532.46	1532.56	1531.54	1538.90		1531.83	1530.90	1533.88	1533.80	1608.65	1515.38	1531.00
2024/01/14 19:16:30	1530.54	1533.57	1532.32	1474.03	1515.93	1533.49	1532.48	1532.56	1531.55	1538.91		1531.80	1530.89	1533.86	1533.79	1608.62	1515.36	1530.98
2024/01/14 20:16:30	1530.55	1533.56	1532.33	1474.02	1515.94	1533.47	1532.45	1532.54	1531.54	1538.88		1531.82	1530.85	1533.84	1533.78	1612.38	1515.35	1530.96
2024/01/14 21:16:30	1530.52	1533.54	1532.30	1474.00	1515.94	1533.43	1532.40	1532.49	1531.50	1538.85		1531.77	1530.79	1533.77	1533.74	1619.12	1515.33	1530.92
2024/01/14 22:16:30	1530.49	1533.50	1532.25	1473.98	1515.94	1533.38	1532.39	1532.48	1531.47	1538.81		1531.71	1530.73	1533.72	1533.70	1621.37	1515.34	1530.90
2024/01/14 23:16:30	1530.49	1533.47	1532.23	1473.99	1515.95	1533.38	1532.38	1532.47	1531.47	1538.82		1531.70	1530.72	1533.72	1533.70	1622.89	1515.35	1530.89
2024/01/15 0:16:30	1530.48	1533.49	1532.25	1474.00	1515.95	1533.38	1532.40	1532.50	1531.48	1538.83		1531.71	1530.71	1533.73	1533.71	1624.40	1515.37	1530.91
2024/01/15 1:16:30	1530.50	1533.50	1532.27	1474.03	1515.95	1533.41	1532.43	1532.52	1531.51	1538.86		1531.72	1530.74	1533.76	1533.73	1629.70	1515.41	1530.93
2024/01/15 2:16:30	1530.53	1533.53	1532.29	1474.06	1515.97	1533.44	1532.46	1532.54	1531.54	1538.88		1531.80	1530.79	1533.79	1533.76	1631.99	1515.43	1530.96
2024/01/15 3:16:30	1530.55	1533.56	1532.32	1474.09	1515.98	1533.46	1532.48	1532.57	1531.55	1538.91		1531.80	1530.84	1533.82	1533.78	1637.27	1515.45	1530.99
2024/01/15 4:16:30	1530.57	1533.57	1532.34	1474.10	1515.97	1533.48	1532.49	1532.59	1531.57	1538.93		1531.84	1530.88	1533.84	1533.80	1638.78	1515.45	1531.00
2024/01/15 5:16:30	1530.57	1533.59	1532.35	1474.11	1515.96	1533.50	1532.50	1532.58	1531.59	1538.94		1531.84	1530.89	1533.87	1533.79	1644.05	1515.47	1531.02
2024/01/15 6:16:30	1530.60	1533.60	1532.35	1474.13	1515.96	1533.50	1532.49	1532.59	1531.57	1538.93		1531.84	1530.89	1533.88	1533.80	1644.08	1515.48	1531.00
2024/01/15 7:16:30	1530.58	1533.60	1532.35	1474.14	1515.96	1533.49	1532.51	1532.59	1531.58	1538.94		1531.82	1530.88	1533.86	1533.80	1649.34	1515.50	1531.01
2024/01/15 8:16:30	1530.60	1533.61	1532.35	1474.15	1515.96	1533.50	1532.52	1532.60	1531.59	1538.94		1531.84	1530.86	1533.86	1533.79	1656.89	1515.52	1531.01
2024/01/15 9:16:30	1530.61	1533.59	1532.35	1474.18	1515.95	1533.50	1532.50	1532.61	1531.59	1538.95		1531.84	1530.82	1533.85	1533.82	1656.91	1515.55	1531.02
2024/01/15 10:16:30	1530.61	1533.60	1532.37	1474.21	1515.95	1533.50	1532.53	1532.61	1531.61	1538.95		1531.87	1530.82	1533.84	1533.82	1658.44	1515.57	1531.04
2024/01/15 11:16:30	1530.64	1533.62	1532.37	1474.23	1515.92	1533.51	1532.53	1532.62	1531.60	1538.96		1531.86	1530.80	1533.83	1533.84	1662.22	1515.58	1531.04
2024/01/15 12:16:30	1530.61	1533.62	1532.37	1474.24	1515.91	1533.49	1532.50	1532.60	1531.59	1538.95		1531.86	1530.79	1533.82	1533.85	1667.48	1515.58	1531.03
2024/01/15 13:16:30	1530.60	1533.61	1532.36	1474.23	1515.89	1533.48	1532.52	1532.61	1531.59	1538.94		1531.86	1530.80	1533.83	1533.83	1667.48	1515.59	1531.03
2024/01/15 14:16:30	1530.61	1533.61	1532.37	1474.25	1515.87	1533.49	1532.52	1532.61	1531.59	1538.96		1531.86	1530.83	1533.84	1533.83	1672.77	1515.61	1531.03
2024/01/15 15:16:30	1530.61	1533.61	1532.37	1474.27	1515.89	1533.50	1532.52	1532.61	1531.59	1538.95		1531.87	1530.88	1533.86	1533.84	1534.16	1515.62	1531.04
2024/01/15 16:16:30	1530.62	1533.61	1532.38	1474.27	1515.90	1533.51	1532.52	1532.62	1531.60	1538.97		1531.88	1530.91	1533.90	1533.84	1534.16	1515.62	1531.04
2024/01/15 17:16:30	1530.62	1533.61	1532.39	1474.28	1515.93	1533.51	1532.52	1532.61	1531.59	1538.96		1531.88	1530.94	1533.89	1533.84	1534.15	1515.63	1531.05
2024/01/15 18:16:30	1530.62	1533.61	1532.39	1474.28	1515.96	1533.52	1532.52	1532.60	1531.59	1538.96		1531.84	1530.95	1533.91	1533.83	1534.16	1515.63	1531.05
2024/01/15 19:16:30	1530.60	1533.61	1532.38	1474.28	1515.98	1533.52	1532.50	1532.58	1531.57	1538.94		1531.85	1530.93	1533.89	1533.83	1534.15	1515.62	1531.04
2024/01/15 20:16:30	1530.59	1533.59	1532.37	1474.27	1516.00	1533.50	1532.46	1532.55	1531.53	1538.91		1531.84	1530.90	1533.88	1533.82	1534.12	1515.59	1531.02
2024/01/15 21:16:30	1530.53	1533.54	1532.31	1474.24	1516.00	1533.43	1532.41	1532.50	1531.48	1538.85		1531.77	1530.81	1533.78	1533.77	1534.06	1515.56	1530.93
2024/01/15 22:16:30	1530.48	1533.49	1532.26	1474.21	1516.03	1533.40	1532.39	1532.48	1531.45	1538.82		1531.74	1530.75	1533.73	1533.72	1534.04	1515.56	1530.91
2024/01/15 23:16:30	1530.49	1533.48	1532.25	1474.22	1516.03	1533.39	1532.41	1532.48	1531.46	1538.84		1531.73	1530.73	1533.72	1533.72	1534.05	1515.59	1530.91
2024/01/16 0:16:30	1530.51	1533.49	1532.25	1474.25	1516.05	1533.40	1532.43	1532.50	1531.48	1538.88		1531.74	1530.74	1533.74	1533.72	1534.06	1515.62	1530.94
2024/01/16 1:16:30	1530.52	1533.52	1532.29	1474.27	1516.07	1533.42	1532.45	1532.53	1531.51	1538.89		1531.78	1530.73	1533.75	1533.75	1534.09	1515.64	1530.96
2024/01/16 2:16:30	1530.56	1533.54	1532.31	1474.29	1516.10	1533.44	1532.46	1532.55	1531.53	1538.93		1531.78	1530.76	1533.77	1533.77	1534.10	1515.65	1530.98
2024/01/16 3:16:30	1530.56	1533.55	1532.32	1474.31	1516.13	1533.44	1532.48	1532.56	1531.55	1538.92		1531.83	1530.79	1533.80	1533.78	1534.12	1515.66	1530.99
2024/01/16 4:16:30	1530.57	1533.56	1532.33	1474.32	1516.13	1533.46	1532.48	1532.57	1531.55	1538.94		1531.82	1530.82	1533.82	1533.79	1534.11	1515.67	1530.99
2024/01/16 5:16:30	1530.57	1533.57	1532.34	1474.32	1516.13	1533.46	1532.48	1532.57	1531.54	1538.93		1531.80	1530.84	1533.82	1533.80	1534.11	1515.67	1531.00
2024/01/16 6:16:30	1530.58	1533.56	1532.34	1474.33	1516.15	1533.47	1532.48	1532.56	1531.54	1538.93		1531.80	1530.85	1533.83	1533.80	1534.13	1515.68	1530.99
2024/01/16 7:16:30	1530.57	1533.56	1532.33	1474.33	1516.16	1533.47	1532.47	1532.57	1531.54	1538.94		1531.83	1530.86	1533.83	1533.79	1534.11	1515.68	1531.00
2024/01/16 8:16:30	1530.57	1533.56	1532.34	1474.34	1516.17	1533.48	1532.50	1532.58	1531.56	1538.93		1531.82	1530.86	1533.84	1533.79	1534.12	1515.70	1531.01
2024/01/16 9:16:30	1530.60	1533.57	1532.35	1474.36	1516.17	1533.49	1532.48	1532.58	1531.56	1538.95		1531.82	1530.85	1533.83	1533.80	1534.13	1515.72	1531.02
2024/01/16 10:16:30	1530.59	1533.57	1532.35	1474.38	1516.18	1533.47	1532.47	1532.57	1531.54	1538.93		1531.81	1530.84	1533.81	1533.81	1534.13	1515.73	1531.00
2024/01/16 11:16:30	1530.58	1533.56	1532.34	1474.38	1516.17	1533.46	1532.47	1532.55	1531.53	1538.94		1531.83	1530.81	1533.80	1533.81	1534.12	1515.73	1530.99
2024/01/16 12:16:30	1530.58	1533.56	1532.34	1474.38	1516.16	1533.45	1532.47	1532.56	1531.54	1538.93		1531.84	1530.80	1533.80	1533.80	1534.11	1515.74	1531.00
2024/01/16 13:16:30	1530.58	1533.57	1532.33	1474.39	1516.12	1533.45	1532.48	1532.56	1531.54	1538.93		1531.82	1530.79	1533.80	1533.81	1534.13	1515.75	1530.99
2024/01/16 14:16:30	1530.57	1533.57	1532.33	1474.40	1516.10	1533.46	1532.48	1532.57	1531.54	1538.95		1531.83	1530.82	1533.81	1533.81	1534.13	1515.75	1531.01
2024/01/16 15:16:30	1530.59	1533.58	1532.35	1474.41	1516.12	1533.48	1532.49	1532.58	1531.55	1538.96		1531.86	1530.85	1533.81	1533.81	1534.14	1515.76	1531.02
2024/01/16 16:16:30	1530.59	1533.58	1532.35	1474.42	1516.15	1533.49	1532.50	1532.59	1531.56	1538.98		1531.87	1530.88	1533.85	1533.83	1534.14	1515.76	1531.03
2024/01/16 17:16:30	1530.60	1533.58	1532.37	1474.42	1516.17	1533.51	1532.50	1532.58	1531.56	1538.97		1531.86	1530.89	1533.86	1533.83	1534.14	1515.75	1531.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/16 18:16:30	1530.59	1533.58	1532.36	1474.40	1516.19	1533.50	1532.49	1532.57	1531.55	1538.96		1531.84	1530.90	1533.86	1533.84	1534.13	1515.72	1531.02
2024/01/16 19:16:30	1530.55	1533.56	1532.34	1474.36	1516.20	1533.48	1532.44	1532.54	1531.51	1538.92		1531.84	1530.86	1533.83	1533.82	1534.10	1515.66	1530.99
2024/01/16 20:16:30	1530.51	1533.51	1532.29	1474.31	1516.21	1533.44	1532.40	1532.49	1531.47	1538.88		1531.78	1530.80	1533.77	1533.77	1534.05	1515.60	1530.94
2024/01/16 21:16:30	1530.46	1533.46	1532.24	1474.25	1516.22	1533.38	1532.36	1532.45	1531.43	1538.84		1531.73	1530.74	1533.72	1533.72	1534.01	1515.57	1530.89
2024/01/16 22:16:30	1530.45	1533.44	1532.22	1474.22	1516.22	1533.35	1532.35	1532.43	1531.42	1538.82		1531.71	1530.71	1533.69	1533.69	1533.99	1515.55	1530.87
2024/01/16 23:16:30	1530.45	1533.45	1532.21	1474.20	1516.22	1533.36	1532.35	1532.45	1531.42	1538.84		1531.72	1530.67	1533.68	1533.69	1533.99	1515.53	1530.87
2024/01/17 0:16:30	1530.43	1533.43	1532.21	1474.18	1516.23	1533.35	1532.34	1532.45	1531.41	1538.83		1531.69	1530.64	1533.64	1533.68	1534.00	1515.51	1530.86
2024/01/17 1:16:30	1530.45	1533.43	1532.21	1474.16	1516.26	1533.35	1532.36	1532.46	1531.44	1538.85		1531.73	1530.63	1533.64	1533.68	1534.00	1515.50	1530.87
2024/01/17 2:16:30	1530.47	1533.46	1532.24	1474.16	1516.27	1533.38	1532.39	1532.49	1531.47	1538.89		1531.76	1530.65	1533.67	1533.72	1534.01	1515.50	1530.89
2024/01/17 3:16:30	1530.49	1533.48	1532.26	1474.15	1516.28	1533.38	1532.41	1532.52	1531.49	1538.90		1531.77	1530.66	1533.69	1533.74	1534.04	1515.49	1530.93
2024/01/17 4:16:30	1530.50	1533.50	1532.29	1474.14	1516.28	1533.40	1532.41	1532.51	1531.48	1538.90		1531.79	1530.68	1533.70	1533.74	1534.05	1515.48	1530.92
2024/01/17 5:16:30	1530.50	1533.50	1532.28	1474.14	1516.29	1533.39	1532.40	1532.52	1531.50	1538.90		1531.78	1530.71	1533.73	1533.73	1534.07	1515.48	1530.92
2024/01/17 6:16:30	1530.51	1533.50	1532.26	1474.13	1516.29	1533.39	1532.41	1532.51	1531.48	1538.90		1531.78	1530.73	1533.74	1533.75	1534.05	1515.48	1530.90
2024/01/17 7:16:30	1530.52	1533.49	1532.28	1474.13	1516.30	1533.39	1532.41	1532.52	1531.50	1538.92		1531.75	1530.76	1533.75	1533.75	1534.05	1515.47	1530.92
2024/01/17 8:16:30	1530.52	1533.51	1532.28	1474.12	1516.31	1533.42	1532.43	1532.52	1531.50	1538.91		1531.80	1530.78	1533.77	1533.75	1534.05	1515.46	1530.93
2024/01/17 9:16:30	1530.53	1533.52	1532.29	1474.11	1516.31	1533.42	1532.43	1532.52	1531.49	1538.92		1531.81	1530.79	1533.77	1533.75	1534.06	1515.46	1530.94
2024/01/17 10:16:30	1530.52	1533.51	1532.29	1474.11	1516.29	1533.42	1532.43	1532.52	1531.49	1538.92		1531.81	1530.79	1533.78	1533.75	1534.07	1515.45	1530.93
2024/01/17 11:16:30	1530.53	1533.51	1532.29	1474.10	1516.25	1533.44	1532.43	1532.52	1531.50	1538.93		1531.82	1530.79	1533.79	1533.77	1534.08	1515.43	1530.93
2024/01/17 12:16:30	1530.52	1533.51	1532.30	1474.08	1516.19	1533.43	1532.43	1532.52	1531.49	1538.92		1531.79	1530.77	1533.77	1533.76	1534.08	1515.41	1530.93
2024/01/17 13:16:30	1530.51	1533.51	1532.29	1474.06	1516.13	1533.41	1532.41	1532.51	1531.48	1538.92		1531.81	1530.75	1533.75	1533.75	1534.07	1515.40	1530.92
2024/01/17 14:16:30	1530.52	1533.50	1532.29	1474.05	1516.10	1533.41	1532.41	1532.50	1531.48	1538.91		1531.82	1530.75	1533.76	1533.75	1534.07	1515.39	1530.91
2024/01/17 15:16:30	1530.50	1533.50	1532.28	1474.04	1516.09	1533.40	1532.40	1532.50	1531.48	1538.89		1531.81	1530.75	1533.75	1533.74	1534.03	1515.37	1530.91
2024/01/17 16:16:30	1530.50	1533.48	1532.28	1474.02	1516.06	1533.40	1532.39	1532.49	1531.48	1538.89		1531.79	1530.76	1533.74	1533.73	1534.03	1515.35	1530.90
2024/01/17 17:16:30	1530.49	1533.48	1532.26	1474.00	1516.05	1533.40	1532.38	1532.48	1531.46	1538.89		1531.79	1530.77	1533.74	1533.73	1534.03	1515.32	1530.90
2024/01/17 18:16:30	1530.47	1533.47	1532.26	1473.97	1516.05	1533.39	1532.36	1532.48	1531.45	1538.89		1531.76	1530.76	1533.74	1533.73	1534.02	1515.29	1530.89
2024/01/17 19:16:30	1530.47	1533.47	1532.26	1473.94	1516.04	1533.40	1532.37	1532.47	1531.44	1538.88		1531.78	1530.76	1533.75	1533.72	1534.01	1515.25	1530.88
2024/01/17 20:16:30	1530.46	1533.45	1532.25	1473.90	1516.03	1533.37	1532.36	1532.45	1531.42	1538.86		1531.74	1530.74	1533.71	1533.70	1533.99	1515.23	1530.85
2024/01/17 21:16:30	1530.44	1533.44	1532.23	1473.88	1516.03	1533.36	1532.34	1532.44	1531.41	1538.86		1531.75	1530.70	1533.70	1533.68	1533.99	1515.21	1530.84
2024/01/17 22:16:30	1530.44	1533.43	1532.21	1473.86	1516.03	1533.34	1532.32	1532.41	1531.39	1538.82		1531.70	1530.68	1533.66	1533.65	1533.97	1515.19	1530.82
2024/01/17 23:16:30	1530.42	1533.40	1532.17	1473.84	1516.02	1533.32	1532.33	1532.42	1531.39	1538.82		1531.72	1530.64	1533.65	1533.65	1533.96	1515.18	1530.81
2024/01/18 0:16:30	1530.43	1533.41	1532.19	1473.84	1516.01	1533.33	1532.32	1532.42	1531.40	1538.84		1531.73	1530.61	1533.63	1533.66	1533.97	1515.17	1530.82
2024/01/18 1:16:30	1530.42	1533.42	1532.20	1473.82	1516.00	1533.33	1532.34	1532.43	1531.40	1538.85		1531.72	1530.58	1533.63	1533.67	1533.97	1515.15	1530.83
2024/01/18 2:16:30	1530.45	1533.43	1532.20	1473.81	1516.00	1533.34	1532.36	1532.44	1531.44	1538.85		1531.73	1530.58	1533.62	1533.68	1533.99	1515.15	1530.85
2024/01/18 3:16:30	1530.46	1533.45	1532.21	1473.81	1515.99	1533.35	1532.38	1532.46	1531.44	1538.88		1531.76	1530.60	1533.64	1533.69	1534.00	1515.15	1530.85
2024/01/18 4:16:30	1530.48	1533.46	1532.23	1473.81	1515.96	1533.35	1532.38	1532.47	1531.44	1538.88		1531.76	1530.62	1533.66	1533.70	1534.01	1515.15	1530.86
2024/01/18 5:16:30	1530.48	1533.46	1532.23	1473.80	1515.95	1533.35	1532.38	1532.47	1531.45	1538.90		1531.75	1530.62	1533.66	1533.70	1534.01	1515.13	1530.86
2024/01/18 6:16:30	1530.48	1533.46	1532.22	1473.79	1515.94	1533.34	1532.37	1532.47	1531.44	1538.88		1531.78	1530.63	1533.67	1533.71	1534.01	1515.12	1530.85
2024/01/18 7:16:30	1530.48	1533.46	1532.23	1473.78	1515.93	1533.37	1532.38	1532.47	1531.46	1538.89		1531.75	1530.67	1533.70	1533.70	1534.01	1515.12	1530.86
2024/01/18 8:16:30	1530.49	1533.46	1532.23	1473.77	1515.91	1533.37	1532.37	1532.48	1531.46	1538.89		1531.79	1530.71	1533.72	1533.72	1534.03	1515.11	1530.85
2024/01/18 9:16:30	1530.50	1533.48	1532.25	1473.77	1515.89	1533.38	1532.39	1532.47	1531.45	1538.89		1531.77	1530.72	1533.74	1533.71	1534.04	1515.11	1530.86
2024/01/18 10:16:30	1530.49	1533.46	1532.22	1473.76	1515.86	1533.37	1532.38	1532.48	1531.45	1538.89		1531.78	1530.76	1533.73	1533.71	1534.01	1515.11	1530.86
2024/01/18 11:16:30	1530.51	1533.47	1532.24	1473.77	1515.83	1533.40	1532.40	1532.48	1531.45	1538.90		1531.77	1530.79	1533.76	1533.71	1534.04	1515.11	1530.88
2024/01/18 12:16:30	1530.51	1533.48	1532.25	1473.77	1515.79	1533.40	1532.40	1532.48	1531.46	1538.91		1531.79	1530.77	1533.75	1533.72	1534.03	1515.11	1530.88
2024/01/18 13:16:30	1530.52	1533.48	1532.26	1473.77	1515.77	1533.41	1532.40	1532.50	1531.46	1538.91		1531.80	1530.78	1533.77	1533.72	1534.05	1515.12	1530.89
2024/01/18 14:16:30	1530.52	1533.49	1532.26	1473.77	1515.75	1533.40	1532.40	1532.49	1531.47	1538.91		1531.82	1530.77	1533.76	1533.73	1534.05	1515.11	1530.89
2024/01/18 15:16:30	1530.51	1533.48	1532.26	1473.76	1515.73	1533.42	1532.40	1532.49	1531.45	1538.91		1531.79	1530.76	1533.76	1533.74	1534.04	1515.10	1530.89
2024/01/18 16:16:30	1530.51	1533.48	1532.27	1473.75	1515.73	1533.40	1532.40	1532.50	1531.46	1538.91		1531.80	1530.76	1533.76	1533.72	1534.04	1515.09	1530.90
2024/01/18 17:16:30	1530.52	1533.49	1532.27	1473.75	1515.71	1533.41	1532.40	1532.49	1531.46	1538.91		1531.80	1530.76	1533.76	1533.73	1534.04	1515.07	1530.90
2024/01/18 18:16:30	1530.49	1533.47	1532.25	1473.72	1515.70	1533.39	1532.37	1532.47	1531.44	1538.89		1531.77	1530.75	1533.74	1533.72	1534.01	1515.03	1530.87
2024/01/18 19:16:30	1530.48	1533.45	1532.24	1473.68	1515.70	1533.36	1532.34	1532.44	1531.41	1538.85		1531.76	1530.73	1533.71	1533.69	1533.99	1514.98	1530.85
2024/01/18 20:16:30	1530.43	1533.41	1532.19	1473.63	1515.70	1533.33	1532.30	1532.39	1531.37	1538.81		1531.73	1530.68	1533.68	1533.66	1533.95	1514.94	1530.80
2024/01/18 21:16:30	1530.41	1533.38	1532.15	1473.59	1515.69	1533.30	1532.29	1532.38	1531.35	1538.80		1531.68	1530.67	1533.66	1533.63	1533.92	1514.93	1530.78
2024/01/18 22:16:30	1530.40	1533.37	1532.15	1473.58	1515.67	1533.31	1532.30	1532.38	1531.34	1538.81		1531.68	1530.65	1533.65	1533.61	1533.92	1514.92	1530.78
2024/01/18 23:16:30	1530.42	1533.37	1532.15	1473.58	1515.67	1533.31	1532.29	1532.37	1531.36	1538.80		1531.68	1530.63	1533.62	1533.61	1533.93	1514.92	1530.78
2024/01/19 0:16:30	1530.41	1533.37	1532.15	1473.57	1515.66	1533.29	1532.29	1532.38	1531.34	1538.80		1531.70	1530.60	1533.62	1533.62	1533.92	1514.91	1530.77
2024/01/19 1:16:30	1530.40	1533.37	1532.15	1473.56	1515.66	1533.30	1532.32	1532.39	1531.36	1538.81		1531.69	1530.58	1533.60	1533.63	1533.92	1514.91	1530.77
2024/01/19 2:16:30	1530.41	1533.39	1532.16	1473.56	1515.65	1533.30	1532.32	1532.41	1531.38	1538.83		1531.72	1530.56	1533.61	1533.64	1533.95	1514.91	1530.79
2024/01/19 3:16:30	1530.43	1533.41	1532.19	1473.57	1515.66	1533.31	1532.35	1532.43	1531.40	1538.85		1531.72	1530.56	1533.62	1533.66	1533.97	1514.92	1530.82
2024/01/19 4:16:30	1530.46	1533.43	1532.19	1473.57	1515.66	1533.31	1532.35	1532.44	1531.40	1538.85		1531.75	1530.56	1533.61	1533.66	1534.00	1514.92	1530.82
2024/01/19 5:16:30	1530.47	1533.44	1532.20	1473.57	1515.66	1533.31	1532.36	1532.44	1531.40	1538.85		1531.75	1530.56	1533.62	1533.67	1533.99	1514.91	1530.81
2024/01/19 6:16:30	1530.47	1533.42	1532.20	1473.56	1515.66	1533.29	1532.35	1532.43	1531.40	1538.83		1531.73	1530.57	1533.63	1533.65	1533.98	1514.90	1530.80
2024/01/19 7:16:30	1530.45	1533.42	1532.19	1473.56	1515.65	1533.30	1532.35	1532.43	1531.40	1538.86		1531.71	1530.59	1533.65	1533.66	1533.98	1514.90	1530.80
2024/01/19 8:16:30	1530.47	1533.42	1532.20	1473.56	1515.64	1533.31	1532.35	1532.44	1531.40	1538.85		1531.74	1530.64	1533.68	1533.68	1534.00	1514.90	1530.82
2024/01/19 9:16:30	1530.47	1533.42	1532.20	1473.55	1515.64	1533.31	1532.34	1532.44	1531.41	1538.85		1531.73	1530.69	1533.69	1533.66	1533.99	1514.90	1530.81
2024/01/19 10:16:30	1530.47	1533.42	1532.19	1473.55	1515.60	1533.33	1532.36	1532.44	1531.40	1538.84		1531.73	1530.72	1533.71	1533.66	1533.99	1514.90	1530.82
2024/01/19 11:16:30	1530.47	1533.42	1532.20	1473.55	1515.57	1533.35	1532.34	1532.44	1531.41	1538.85		1531.73	1530.73	1533.72	1533.67	1533.98	1514.89	1530.83

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/19 12:16:30	1530.47	1533.42	1532.21	1473.54	1515.51	1533.36	1532.35	1532.43	1531.40	1538.84		1531.71	1530.75	1533.73	1533.67	1533.99	1514.88	1530.82
2024/01/19 13:16:30	1530.46	1533.42	1532.20	1473.53	1515.48	1533.35	1532.34	1532.43	1531.40	1538.85		1531.73	1530.74	1533.72	1533.67	1533.99	1514.87	1530.82
2024/01/19 14:16:30	1530.46	1533.42	1532.21	1473.52	1515.47	1533.35	1532.33	1532.41	1531.39	1538.84		1531.74	1530.74	1533.72	1533.67	1533.98	1514.85	1530.82
2024/01/19 15:16:30	1530.44	1533.40	1532.20	1473.50	1515.47	1533.33	1532.33	1532.41	1531.38	1538.84		1531.72	1530.72	1533.70	1533.66	1533.97	1514.83	1530.81
2024/01/19 16:16:30	1530.45	1533.41	1532.19	1473.49	1515.46	1533.34	1532.34	1532.41	1531.38	1538.83		1531.71	1530.71	1533.69	1533.66	1533.98	1514.82	1530.82
2024/01/19 17:16:30	1530.44	1533.40	1532.19	1473.47	1515.45	1533.34	1532.32	1532.41	1531.38	1538.83		1531.71	1530.70	1533.69	1533.66	1533.97	1514.79	1530.81
2024/01/19 18:16:30	1530.44	1533.41	1532.19	1473.44	1515.45	1533.33	1532.31	1532.39	1531.37	1538.81		1531.74	1530.68	1533.67	1533.64	1533.94	1514.77	1530.80
2024/01/19 19:16:30	1530.41	1533.39	1532.17	1473.42	1515.46	1533.30	1532.30	1532.39	1531.35	1538.80		1531.69	1530.66	1533.65	1533.64	1533.95	1514.74	1530.80
2024/01/19 20:16:30	1530.40	1533.38	1532.14	1473.39	1515.47	1533.29	1532.28	1532.38	1531.35	1538.79		1531.66	1530.65	1533.64	1533.62	1533.93	1514.73	1530.77
2024/01/19 21:16:30	1530.40	1533.36	1532.15	1473.38	1515.47	1533.29	1532.30	1532.38	1531.34	1538.80		1531.66	1530.66	1533.65	1533.61	1533.94	1514.73	1530.77
2024/01/19 22:16:30	1530.41	1533.36	1532.14	1473.38	1515.45	1533.29	1532.28	1532.35	1531.33	1538.77		1531.66	1530.65	1533.64	1533.60	1533.93	1514.73	1530.77
2024/01/19 23:16:30	1530.40	1533.35	1532.13	1473.38	1515.45	1533.29	1532.27	1532.36	1531.32	1538.79		1531.63	1530.63	1533.63	1533.59	1533.92	1514.72	1530.76
2024/01/20 0:16:30	1530.40	1533.35	1532.12	1473.38	1515.45	1533.28	1532.28	1532.35	1531.32	1538.78		1531.65	1530.59	1533.61	1533.60	1533.92	1514.72	1530.76
2024/01/20 1:16:30	1530.40	1533.35	1532.14	1473.37	1515.44	1533.28	1532.29	1532.36	1531.33	1538.79		1531.65	1530.59	1533.60	1533.59	1533.93	1514.72	1530.76
2024/01/20 2:16:30	1530.41	1533.36	1532.15	1473.38	1515.44	1533.28	1532.30	1532.38	1531.35	1538.82		1531.69	1530.55	1533.61	1533.61	1533.93	1514.74	1530.78
2024/01/20 3:16:30	1530.44	1533.39	1532.16	1473.40	1515.44	1533.30	1532.34	1532.42	1531.39	1538.84		1531.72	1530.54	1533.60	1533.63	1533.95	1514.78	1530.81
2024/01/20 4:16:30	1530.48	1533.42	1532.21	1473.44	1515.43	1533.33	1532.37	1532.45	1531.41	1538.87		1531.74	1530.55	1533.62	1533.66	1534.02	1514.81	1530.85
2024/01/20 5:16:30	1530.52	1533.45	1532.23	1473.47	1515.42	1533.35	1532.39	1532.48	1531.45	1538.89		1531.76	1530.57	1533.65	1533.69	1534.03	1514.84	1530.87
2024/01/20 6:16:30	1530.54	1533.47	1532.24	1473.50	1515.41	1533.35	1532.41	1532.48	1531.45	1538.90		1531.79	1530.59	1533.66	1533.71	1534.05	1514.86	1530.87
2024/01/20 7:16:30	1530.55	1533.48	1532.26	1473.52	1515.39	1533.37	1532.42	1532.50	1531.47	1538.92		1531.80	1530.64	1533.70	1533.73	1534.07	1514.88	1530.91
2024/01/20 8:16:30	1530.56	1533.49	1532.28	1473.54	1515.38	1533.40	1532.43	1532.51	1531.46	1538.93		1531.80	1530.67	1533.73	1533.74	1534.08	1514.89	1530.91
2024/01/20 9:16:30	1530.57	1533.49	1532.29	1473.55	1515.36	1533.39	1532.42	1532.52	1531.47	1538.92		1531.81	1530.72	1533.75	1533.76	1534.08	1514.90	1530.91
2024/01/20 10:16:30	1530.57	1533.48	1532.28	1473.55	1515.33	1533.40	1532.43	1532.51	1531.47	1538.92		1531.79	1530.76	1533.78	1533.75	1534.08	1514.91	1530.92
2024/01/20 11:16:30	1530.57	1533.50	1532.29	1473.56	1515.31	1533.43	1532.43	1532.52	1531.47	1538.94		1531.82	1530.82	1533.82	1533.74	1534.07	1514.91	1530.94
2024/01/20 12:16:30	1530.57	1533.50	1532.29	1473.57	1515.28	1533.43	1532.42	1532.50	1531.47	1538.92		1531.78	1530.83	1533.80	1533.74	1534.07	1514.92	1530.92
2024/01/20 13:16:30	1530.55	1533.48	1532.28	1473.58	1515.27	1533.42	1532.40	1532.48	1531.44	1538.90		1531.76	1530.84	1533.81	1533.74	1534.06	1514.91	1530.91
2024/01/20 14:16:30	1530.51	1533.44	1532.24	1473.56	1515.28	1533.38	1532.37	1532.46	1531.41	1538.87		1531.76	1530.80	1533.77	1533.71	1534.02	1514.90	1530.87
2024/01/20 15:16:30	1530.49	1533.42	1532.21	1473.55	1515.27	1533.37	1532.35	1532.44	1531.39	1538.87		1531.73	1530.78	1533.75	1533.68	1534.00	1514.90	1530.87
2024/01/20 16:16:30	1530.50	1533.42	1532.22	1473.56	1515.27	1533.37	1532.36	1532.43	1531.40	1538.86		1531.72	1530.77	1533.73	1533.67	1534.01	1514.92	1530.87
2024/01/20 17:16:30	1530.50	1533.40	1532.20	1473.58	1515.26	1533.37	1532.35	1532.43	1531.38	1538.85		1531.72	1530.75	1533.73	1533.67	1534.00	1514.93	1530.86
2024/01/20 18:16:30	1530.48	1533.40	1532.20	1473.59	1515.28	1533.36	1532.32	1532.41	1531.36	1538.83		1531.69	1530.73	1533.71	1533.67	1534.00	1514.93	1530.85
2024/01/20 19:16:30	1530.46	1533.38	1532.17	1473.58	1515.29	1533.33	1532.31	1532.39	1531.35	1538.82		1531.68	1530.72	1533.69	1533.65	1533.98	1514.93	1530.83
2024/01/20 20:16:30	1530.45	1533.36	1532.15	1473.58	1515.34	1533.32	1532.29	1532.38	1531.33	1538.80		1531.66	1530.70	1533.66	1533.63	1533.96	1514.94	1530.82
2024/01/20 21:16:30	1530.45	1533.34	1532.15	1473.60	1515.37	1533.31	1532.28	1532.37	1531.31	1538.79		1531.69	1530.69	1533.66	1533.61	1533.95	1514.97	1530.80
2024/01/20 22:16:30	1530.46	1533.35	1532.14	1473.63	1515.40	1533.33	1532.28	1532.38	1531.33	1538.80		1531.68	1530.70	1533.67	1533.61	1533.97	1515.01	1530.80
2024/01/20 23:16:30	1530.45	1533.35	1532.16	1473.67	1515.41	1533.32	1532.28	1532.37	1531.31	1538.80		1531.68	1530.70	1533.67	1533.62	1533.96	1515.03	1530.81
2024/01/21 0:16:30	1530.44	1533.34	1532.13	1473.68	1515.43	1533.32	1532.29	1532.38	1531.33	1538.80		1531.64	1530.69	1533.66	1533.63	1533.96	1515.04	1530.81
2024/01/21 1:16:30	1530.44	1533.34	1532.15	1473.70	1515.44	1533.32	1532.29	1532.37	1531.32	1538.79		1531.66	1530.66	1533.65	1533.63	1533.96	1515.06	1530.81
2024/01/21 2:16:30	1530.44	1533.34	1532.14	1473.71	1515.45	1533.29	1532.28	1532.37	1531.32	1538.81		1531.62	1530.62	1533.62	1533.63	1533.95	1515.07	1530.80
2024/01/21 3:16:30	1530.45	1533.35	1532.15	1473.73	1515.45	1533.31	1532.30	1532.38	1531.33	1538.80		1531.66	1530.59	1533.61	1533.64	1533.97	1515.08	1530.82
2024/01/21 4:16:30	1530.44	1533.35	1532.14	1473.73	1515.46	1533.29	1532.29	1532.37	1531.34	1538.81		1531.66	1530.55	1533.58	1533.63	1533.96	1515.08	1530.81
2024/01/21 5:16:30	1530.44	1533.35	1532.15	1473.74	1515.47	1533.28	1532.31	1532.39	1531.33	1538.82		1531.70	1530.53	1533.55	1533.64	1533.97	1515.10	1530.81
2024/01/21 6:16:30	1530.45	1533.35	1532.16	1473.76	1515.45	1533.27	1532.31	1532.39	1531.34	1538.82		1531.69	1530.52	1533.57	1533.64	1533.98	1515.11	1530.81
2024/01/21 7:16:30	1530.45	1533.36	1532.15	1473.77	1515.44	1533.28	1532.31	1532.38	1531.33	1538.82		1531.68	1530.52	1533.57	1533.64	1533.96	1515.12	1530.81
2024/01/21 8:16:30	1530.44	1533.36	1532.14	1473.77	1515.46	1533.27	1532.30	1532.39	1531.32	1538.82		1531.68	1530.54	1533.58	1533.64	1533.97	1515.13	1530.81
2024/01/21 9:16:30	1530.46	1533.36	1532.15	1473.79	1515.47	1533.29	1532.31	1532.40	1531.33	1538.83		1531.70	1530.59	1533.61	1533.64	1533.98	1515.15	1530.83
2024/01/21 10:16:30	1530.47	1533.38	1532.16	1473.81	1515.48	1533.28	1532.30	1532.37	1531.33	1538.81		1531.67	1530.65	1533.63	1533.65	1533.97	1515.16	1530.80
2024/01/21 11:16:30	1530.46	1533.35	1532.14	1473.82	1515.47	1533.31	1532.30	1532.38	1531.32	1538.81		1531.67	1530.68	1533.67	1533.65	1533.96	1515.17	1530.81
2024/01/21 12:16:30	1530.46	1533.35	1532.15	1473.83	1515.47	1533.31	1532.30	1532.39	1531.33	1538.81		1531.68	1530.72	1533.69	1533.64	1533.96	1515.19	1530.82
2024/01/21 13:16:30	1530.48	1533.35	1532.16	1473.84	1515.49	1533.33	1532.29	1532.38	1531.32	1538.82		1531.65	1530.75	1533.71	1533.65	1533.98	1515.20	1530.83
2024/01/21 14:16:30	1530.47	1533.35	1532.17	1473.85	1515.53	1533.34	1532.29	1532.38	1531.33	1538.82		1531.68	1530.77	1533.71	1533.65	1533.97	1515.20	1530.83
2024/01/21 15:16:30	1530.47	1533.35	1532.16	1473.86	1515.56	1533.36	1532.31	1532.39	1531.34	1538.82		1531.69	1530.77	1533.72	1533.64	1533.98	1515.22	1530.85
2024/01/21 16:16:30	1530.47	1533.36	1532.18	1473.87	1515.58	1533.35	1532.30	1532.39	1531.33	1538.83		1531.70	1530.76	1533.72	1533.66	1534.00	1515.21	1530.85
2024/01/21 17:16:30	1530.46	1533.35	1532.17	1473.86	1515.60	1533.34	1532.29	1532.37	1531.32	1538.81		1531.68	1530.72	1533.68	1533.66	1533.95	1515.19	1530.83
2024/01/21 18:16:30	1530.42	1533.33	1532.15	1473.83	1515.61	1533.32	1532.27	1532.36	1531.29	1538.80		1531.67	1530.69	1533.65	1533.65	1533.95	1515.15	1530.81
2024/01/21 19:16:30	1530.42	1533.32	1532.15	1473.81	1515.63	1533.30	1532.25	1532.35	1531.30	1538.78		1531.65	1530.67	1533.63	1533.63	1533.92	1515.14	1530.81
2024/01/21 20:16:30	1530.42	1533.31	1532.14	1473.79	1515.62	1533.29	1532.25	1532.35	1531.28	1538.78		1531.66	1530.65	1533.63	1533.61	1533.92	1515.12	1530.81
2024/01/21 21:16:30	1530.39	1533.31	1532.12	1473.78	1515.63	1533.28	1532.24	1532.33	1531.26	1538.77		1531.63	1530.64	1533.61	1533.60	1533.91	1515.12	1530.78
2024/01/21 22:16:30	1530.41	1533.29	1532.12	1473.78	1515.65	1533.30	1532.24	1532.32	1531.27	1538.76		1531.65	1530.65	1533.61	1533.59	1533.91	1515.12	1530.78
2024/01/21 23:16:30	1530.39	1533.29	1532.10	1473.77	1515.66	1533.29	1532.23	1532.33	1531.27	1538.77		1531.64	1530.64	1533.62	1533.61	1533.91	1515.10	1530.77
2024/01/22 0:16:30	1530.38	1533.29	1532.12	1473.75	1515.67	1533.28	1532.24	1532.32	1531.27	1538.76		1531.64	1530.63	1533.61	1533.60	1533.90	1515.08	1530.78
2024/01/22 1:16:30	1530.37	1533.28	1532.11	1473.73	1515.69	1533.27	1532.24	1532.33	1531.27	1538.77		1531.64	1530.60	1533.59	1533.61	1533.89	1515.05	1530.77
2024/01/22 2:16:30	1530.38	1533.29	1532.11	1473.69	1515.70	1533.29	1532.25	1532.34	1531.28	1538.78		1531.63	1530.57	1533.58	1533.62	1533.90	1515.01	1530.78
2024/01/22 3:16:30	1530.39	1533.30	1532.11	1473.66	1515.71	1533.28	1532.25	1532.34	1531.28	1538.77		1531.65	1530.53	1533.55	1533.61	1533.91	1514.98	1530.78
2024/01/22 4:16:30	1530.39	1533.29	1532.11	1473.63	1515.72	1533.26	1532.25	1532.34	1531.28	1538.76		1531.65	1530.48	1533.53	1533.60	1533.92	1514.95	1530.76
2024/01/22 5:16:30	1530.39	1533.29	1532.11	1473.61	1515.74	1533.25	1532.26	1532.34	1531.28	1538.77		1531.65	1530.43	1533.52	1533.60	1533.90	1514.93	1530.77

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/22 6:16:30	1530.39	1533.30	1532.10	1473.59	1515.74	1533.22	1532.25	1532.33	1531.29	1538.78		1531.63	1530.40	1533.49	1533.61	1533.91	1514.91	1530.75
2024/01/22 7:16:30	1530.39	1533.31	1532.10	1473.56	1515.75	1533.19	1532.24	1532.33	1531.27	1538.76		1531.62	1530.37	1533.48	1533.60	1533.89	1514.89	1530.74
2024/01/22 8:16:30	1530.38	1533.28	1532.09	1473.54	1515.77	1533.21	1532.24	1532.33	1531.26	1538.75		1531.66	1530.39	1533.49	1533.59	1533.89	1514.86	1530.72
2024/01/22 9:16:30	1530.38	1533.29	1532.09	1473.52	1515.75	1533.21	1532.23	1532.34	1531.27	1538.77		1531.64	1530.42	1533.51	1533.59	1533.90	1514.85	1530.73
2024/01/22 10:16:30	1530.39	1533.30	1532.09	1473.51	1515.72	1533.21	1532.26	1532.33	1531.28	1538.77		1531.63	1530.48	1533.54	1533.59	1533.91	1514.85	1530.73
2024/01/22 11:16:30	1530.40	1533.30	1532.11	1473.50	1515.69	1533.24	1532.25	1532.34	1531.28	1538.78		1531.65	1530.55	1533.58	1533.60	1533.92	1514.84	1530.74
2024/01/22 12:16:30	1530.41	1533.30	1532.13	1473.49	1515.68	1533.25	1532.25	1532.33	1531.28	1538.77		1531.64	1530.60	1533.61	1533.60	1533.91	1514.83	1530.74
2024/01/22 13:16:30	1530.39	1533.29	1532.13	1473.48	1515.67	1533.26	1532.24	1532.32	1531.27	1538.75		1531.64	1530.63	1533.63	1533.59	1533.92	1514.83	1530.74
2024/01/22 14:16:30	1530.41	1533.29	1532.11	1473.49	1515.67	1533.27	1532.25	1532.32	1531.26	1538.75		1531.62	1530.65	1533.65	1533.59	1533.90	1514.83	1530.73
2024/01/22 15:16:30	1530.40	1533.29	1532.11	1473.48	1515.66	1533.28	1532.25	1532.32	1531.26	1538.76		1531.65	1530.67	1533.65	1533.58	1533.90	1514.82	1530.74
2024/01/22 16:16:30	1530.40	1533.29	1532.11	1473.47	1515.64	1533.28	1532.24	1532.33	1531.26	1538.77		1531.62	1530.66	1533.65	1533.59	1533.91	1514.81	1530.74
2024/01/22 17:16:30	1530.39	1533.28	1532.09	1473.46	1515.61	1533.27	1532.23	1532.32	1531.24	1538.75		1531.63	1530.62	1533.62	1533.58	1533.90	1514.79	1530.74
2024/01/22 18:16:30	1530.39	1533.28	1532.10	1473.45	1515.58	1533.27	1532.21	1532.32	1531.24	1538.75		1531.62	1530.60	1533.60	1533.57	1533.89	1514.79	1530.73
2024/01/22 19:16:30	1530.38	1533.27	1532.09	1473.44	1515.55	1533.26	1532.22	1532.32	1531.24	1538.74		1531.61	1530.58	1533.58	1533.57	1533.89	1514.78	1530.73
2024/01/22 20:16:30	1530.38	1533.27	1532.09	1473.43	1515.52	1533.24	1532.20	1532.30	1531.23	1538.73		1531.61	1530.57	1533.57	1533.56	1533.88	1514.77	1530.72
2024/01/22 21:16:30	1530.38	1533.27	1532.07	1473.43	1515.49	1533.24	1532.22	1532.30	1531.24	1538.73		1531.61	1530.57	1533.56	1533.55	1533.88	1514.79	1530.72
2024/01/22 22:16:30	1530.38	1533.25	1532.07	1473.45	1515.47	1533.23	1532.23	1532.30	1531.23	1538.72		1531.59	1530.58	1533.58	1533.53	1533.90	1514.82	1530.71
2024/01/22 23:16:30	1530.40	1533.26	1532.07	1473.48	1515.45	1533.26	1532.23	1532.32	1531.23	1538.73		1531.62	1530.62	1533.59	1533.56	1533.89	1514.84	1530.73
2024/01/23 0:16:30	1530.39	1533.27	1532.07	1473.49	1515.43	1533.25	1532.22	1532.30	1531.23	1538.72		1531.60	1530.62	1533.59	1533.57	1533.88	1514.84	1530.74
2024/01/23 1:16:30	1530.38	1533.26	1532.08	1473.49	1515.40	1533.26	1532.23	1532.31	1531.24	1538.73		1531.62	1530.62	1533.59	1533.57	1533.89	1514.84	1530.75
2024/01/23 2:16:30	1530.39	1533.27	1532.09	1473.49	1515.40	1533.27	1532.23	1532.32	1531.24	1538.74		1531.65	1530.60	1533.59	1533.57	1533.89	1514.85	1530.75
2024/01/23 3:16:30	1530.40	1533.28	1532.10	1473.51	1515.39	1533.27	1532.24	1532.32	1531.25	1538.74		1531.62	1530.57	1533.57	1533.57	1533.91	1514.86	1530.77
2024/01/23 4:16:30	1530.41	1533.28	1532.10	1473.52	1515.38	1533.26	1532.23	1532.32	1531.24	1538.74		1531.64	1530.51	1533.54	1533.59	1533.91	1514.85	1530.75
2024/01/23 5:16:30	1530.39	1533.28	1532.10	1473.50	1515.38	1533.23	1532.24	1532.32	1531.26	1538.75		1531.64	1530.46	1533.51	1533.59	1533.90	1514.84	1530.75
2024/01/23 6:16:30	1530.40	1533.29	1532.10	1473.50	1515.38	1533.22	1532.25	1532.32	1531.26	1538.76		1531.64	1530.42	1533.50	1533.58	1533.91	1514.86	1530.75
2024/01/23 7:16:30	1530.40	1533.29	1532.09	1473.51	1515.37	1533.21	1532.24	1532.32	1531.26	1538.75		1531.62	1530.39	1533.47	1533.58	1533.90	1514.87	1530.74
2024/01/23 8:16:30	1530.42	1533.29	1532.08	1473.53	1515.36	1533.20	1532.25	1532.33	1531.26	1538.75		1531.65	1530.41	1533.46	1533.59	1533.92	1514.89	1530.74
2024/01/23 9:16:30	1530.41	1533.29	1532.09	1473.54	1515.35	1533.20	1532.26	1532.34	1531.27	1538.75		1531.62	1530.44	1533.48	1533.59	1533.91	1514.90	1530.75
2024/01/23 10:16:30	1530.41	1533.30	1532.10	1473.56	1515.34	1533.22	1532.25	1532.34	1531.27	1538.74		1531.62	1530.47	1533.52	1533.58	1533.93	1514.91	1530.75
2024/01/23 11:16:30	1530.42	1533.29	1532.09	1473.57	1515.33	1533.20	1532.22	1532.31	1531.23	1538.71		1531.62	1530.51	1533.55	1533.58	1533.91	1514.91	1530.73
2024/01/23 12:16:30	1530.39	1533.27	1532.08	1473.56	1515.32	1533.22	1532.23	1532.33	1531.25	1538.74		1531.61	1530.58	1533.58	1533.58	1533.89	1514.91	1530.73
2024/01/23 13:16:30	1530.40	1533.27	1532.08	1473.57	1515.32	1533.24	1532.22	1532.32	1531.24	1538.74		1531.63	1530.63	1533.61	1533.58	1533.91	1514.92	1530.75
2024/01/23 14:16:30	1530.40	1533.28	1532.09	1473.57	1515.35	1533.25	1532.24	1532.32	1531.25	1538.73		1531.63	1530.68	1533.64	1533.58	1533.90	1514.93	1530.75
2024/01/23 15:16:30	1530.40	1533.27	1532.10	1473.59	1515.38	1533.27	1532.23	1532.31	1531.24	1538.73		1531.63	1530.68	1533.64	1533.58	1533.91	1514.95	1530.75
2024/01/23 16:16:30	1530.39	1533.27	1532.09	1473.60	1515.39	1533.27	1532.22	1532.31	1531.23	1538.74		1531.61	1530.68	1533.64	1533.58	1533.91	1514.95	1530.75
2024/01/23 17:16:30	1530.39	1533.27	1532.10	1473.60	1515.39	1533.27	1532.23	1532.32	1531.25	1538.73		1531.61	1530.67	1533.63	1533.58	1533.91	1514.96	1530.76
2024/01/23 18:16:30	1530.40	1533.28	1532.11	1473.62	1515.39	1533.26	1532.22	1532.31	1531.23	1538.73		1531.63	1530.63	1533.61	1533.58	1533.91	1514.97	1530.75
2024/01/23 19:16:30	1530.39	1533.27	1532.07	1473.63	1515.40	1533.25	1532.21	1532.30	1531.23	1538.73		1531.61	1530.61	1533.59	1533.57	1533.90	1514.98	1530.74
2024/01/23 20:16:30	1530.39	1533.26	1532.09	1473.64	1515.41	1533.24	1532.22	1532.30	1531.23	1538.73		1531.59	1530.61	1533.59	1533.57	1533.91	1514.99	1530.75
2024/01/23 21:16:30	1530.39	1533.27	1532.09	1473.65	1515.39	1533.24	1532.22	1532.30	1531.22	1538.72		1531.61	1530.60	1533.58	1533.56	1533.91	1515.01	1530.75
2024/01/23 22:16:30	1530.39	1533.26	1532.07	1473.67	1515.40	1533.25	1532.21	1532.30	1531.21	1538.72		1531.58	1530.60	1533.58	1533.56	1533.90	1515.03	1530.74
2024/01/23 23:16:30	1530.38	1533.25	1532.06	1473.68	1515.40	1533.25	1532.21	1532.30	1531.22	1538.73		1531.59	1530.63	1533.59	1533.56	1533.89	1515.04	1530.75
2024/01/24 0:16:30	1530.39	1533.25	1532.07	1473.69	1515.43	1533.26	1532.21	1532.30	1531.23	1538.74		1531.58	1530.65	1533.61	1533.55	1533.89	1515.06	1530.76
2024/01/24 1:16:30	1530.41	1533.27	1532.09	1473.72	1515.44	1533.27	1532.22	1532.32	1531.22	1538.73		1531.59	1530.66	1533.61	1533.57	1533.91	1515.09	1530.77
2024/01/24 2:16:30	1530.40	1533.26	1532.09	1473.74	1515.45	1533.28	1532.23	1532.31	1531.23	1538.74		1531.57	1530.66	1533.61	1533.59	1533.91	1515.09	1530.78
2024/01/24 3:16:30	1530.38	1533.27	1532.11	1473.74	1515.46	1533.27	1532.23	1532.31	1531.23	1538.73		1531.61	1530.61	1533.59	1533.59	1533.90	1515.08	1530.78
2024/01/24 4:16:30	1530.38	1533.28	1532.09	1473.73	1515.45	1533.25	1532.21	1532.31	1531.22	1538.74		1531.58	1530.55	1533.57	1533.58	1533.91	1515.08	1530.77
2024/01/24 5:16:30	1530.39	1533.27	1532.10	1473.73	1515.46	1533.25	1532.21	1532.30	1531.23	1538.72		1531.61	1530.51	1533.52	1533.59	1533.90	1515.07	1530.76
2024/01/24 6:16:30	1530.36	1533.25	1532.07	1473.72	1515.47	1533.23	1532.20	1532.31	1531.22	1538.73		1531.59	1530.44	1533.51	1533.58	1533.89	1515.07	1530.75
2024/01/24 7:16:30	1530.38	1533.26	1532.07	1473.72	1515.49	1533.22	1532.23	1532.32	1531.24	1538.74		1531.61	1530.41	1533.48	1533.58	1533.90	1515.07	1530.75
2024/01/24 8:16:30	1530.39	1533.26	1532.07	1473.72	1515.49	1533.20	1532.21	1532.30	1531.22	1538.73		1531.60	1530.38	1533.46	1533.57	1533.89	1515.07	1530.74
2024/01/24 9:16:30	1530.38	1533.26	1532.05	1473.72	1515.50	1533.19	1532.21	1532.30	1531.24	1538.73		1531.60	1530.40	1533.48	1533.59	1533.90	1515.07	1530.74
2024/01/24 10:16:30	1530.37	1533.26	1532.07	1473.73	1515.51	1533.19	1532.20	1532.30	1531.23	1538.73		1531.63	1530.42	1533.49	1533.57	1533.90	1515.07	1530.73
2024/01/24 11:16:30	1530.39	1533.26	1532.06	1473.73	1515.52	1533.21	1532.21	1532.30	1531.23	1538.72		1531.63	1530.48	1533.53	1533.59	1533.91	1515.06	1530.73
2024/01/24 12:16:30	1530.37	1533.27	1532.06	1473.71	1515.53	1533.21	1532.20	1532.31	1531.23	1538.72		1531.60	1530.53	1533.54	1533.58	1533.89	1515.05	1530.73
2024/01/24 13:16:30	1530.39	1533.26	1532.07	1473.70	1515.54	1533.23	1532.22	1532.31	1531.23	1538.73		1531.63	1530.59	1533.57	1533.57	1533.88	1515.04	1530.74
2024/01/24 14:16:30	1530.38	1533.25	1532.06	1473.70	1515.56	1533.23	1532.21	1532.30	1531.23	1538.74		1531.60	1530.62	1533.60	1533.57	1533.88	1515.04	1530.75
2024/01/24 15:16:30	1530.38	1533.26	1532.08	1473.69	1515.57	1533.25	1532.20	1532.30	1531.21	1538.73		1531.59	1530.64	1533.62	1533.56	1533.89	1515.03	1530.74
2024/01/24 16:16:30	1530.39	1533.25	1532.08	1473.69	1515.59	1533.26	1532.20	1532.29	1531.21	1538.72		1531.59	1530.64	1533.61	1533.56	1533.88	1515.02	1530.72
2024/01/24 17:16:30	1530.37	1533.24	1532.08	1473.68	1515.62	1533.26	1532.20	1532.29	1531.21	1538.74		1531.60	1530.63	1533.60	1533.56	1533.89	1515.02	1530.74
2024/01/24 18:16:30	1530.38	1533.25	1532.08	1473.67	1515.64	1533.26	1532.21	1532.29	1531.21	1538.72		1531.60	1530.60	1533.58	1533.56	1533.88	1515.02	1530.73
2024/01/24 19:16:30	1530.37	1533.24	1532.06	1473.67	1515.63	1533.24	1532.18	1532.28	1531.20	1538.71		1531.60	1530.58	1533.56	1533.56	1533.87	1515.01	1530.73
2024/01/24 20:16:30	1530.37	1533.23	1532.07	1473.66	1515.62	1533.23	1532.20	1532.29	1531.21	1538.72		1531.59	1530.55	1533.54	1533.56	1533.87	1515.02	1530.73
2024/01/24 21:16:30	1530.38	1533.24	1532.08	1473.67	1515.62	1533.25	1532.20	1532.31	1531.22	1538.73		1531.61	1530.57	1533.56	1533.56	1533.89	1515.03	1530.74
2024/01/24 22:16:30	1530.39	1533.25	1532.07	1473.69	1515.61	1533.24	1532.20	1532.29	1531.21	1538.72		1531.62	1530.57	1533.54	1533.55	1533.88	1515.04	1530.74
2024/01/24 23:16:30	1530.39	1533.24	1532.08	1473.70	1515.62	1533.25	1532.20	1532.30	1531.21	1538.73		1531.60	1530.58	1533.58	1533.55	1533.89	1515.05	1530.74

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/25 0:16:30	1530.40	1533.25	1532.07	1473.71	1515.61	1533.25	1532.17	1532.28	1531.20	1538.69		1531.61	1530.59	1533.59	1533.56	1533.89	1515.05	1530.72
2024/01/25 1:16:30	1530.37	1533.23	1532.07	1473.70	1515.62	1533.26	1532.20	1532.29	1531.21	1538.72		1531.63	1530.62	1533.58	1533.55	1533.89	1515.06	1530.75
2024/01/25 2:16:30	1530.40	1533.26	1532.10	1473.72	1515.62	1533.27	1532.20	1532.30	1531.22	1538.73		1531.63	1530.63	1533.60	1533.56	1533.90	1515.07	1530.75
2024/01/25 3:16:30	1530.39	1533.24	1532.08	1473.72	1515.62	1533.27	1532.19	1532.30	1531.22	1538.72		1531.59	1530.61	1533.59	1533.58	1533.90	1515.06	1530.77
2024/01/25 4:16:30	1530.39	1533.25	1532.09	1473.71	1515.60	1533.28	1532.21	1532.31	1531.24	1538.74		1531.64	1530.57	1533.57	1533.58	1533.90	1515.05	1530.77
2024/01/25 5:16:30	1530.40	1533.27	1532.10	1473.70	1515.59	1533.26	1532.20	1532.29	1531.22	1538.73		1531.63	1530.53	1533.54	1533.58	1533.90	1515.05	1530.74
2024/01/25 6:16:30	1530.39	1533.25	1532.09	1473.70	1515.59	1533.24	1532.21	1532.30	1531.21	1538.73		1531.63	1530.46	1533.52	1533.57	1533.89	1515.05	1530.75
2024/01/25 7:16:30	1530.39	1533.25	1532.09	1473.71	1515.58	1533.21	1532.20	1532.29	1531.22	1538.73		1531.61	1530.42	1533.47	1533.56	1533.88	1515.06	1530.73
2024/01/25 8:16:30	1530.40	1533.25	1532.09	1473.71	1515.58	1533.20	1532.20	1532.29	1531.21	1538.71		1531.62	1530.38	1533.46	1533.57	1533.90	1515.07	1530.72
2024/01/25 9:16:30	1530.40	1533.26	1532.07	1473.72	1515.57	1533.21	1532.20	1532.29	1531.21	1538.72		1531.61	1530.39	1533.45	1533.56	1533.90	1515.08	1530.72
2024/01/25 10:16:30	1530.40	1533.25	1532.07	1473.74	1515.56	1533.19	1532.20	1532.30	1531.22	1538.72		1531.60	1530.40	1533.46	1533.58	1533.91	1515.10	1530.73
2024/01/25 11:16:30	1530.41	1533.26	1532.08	1473.75	1515.56	1533.22	1532.20	1532.30	1531.22	1538.71		1531.61	1530.46	1533.49	1533.58	1533.90	1515.10	1530.73
2024/01/25 12:16:30	1530.41	1533.26	1532.07	1473.76	1515.55	1533.21	1532.20	1532.29	1531.21	1538.70		1531.61	1530.50	1533.53	1533.58	1533.90	1515.09	1530.73
2024/01/25 13:16:30	1530.40	1533.25	1532.08	1473.75	1515.57	1533.23	1532.20	1532.30	1531.22	1538.71		1531.62	1530.55	1533.56	1533.58	1533.90	1515.09	1530.73
2024/01/25 14:16:30	1530.40	1533.25	1532.08	1473.74	1515.58	1533.24	1532.19	1532.29	1531.21	1538.70		1531.61	1530.59	1533.59	1533.58	1533.89	1515.07	1530.73
2024/01/25 15:16:30	1530.38	1533.24	1532.07	1473.72	1515.59	1533.27	1532.19	1532.29	1531.21	1538.71		1531.61	1530.62	1533.60	1533.59	1533.89	1515.04	1530.74
2024/01/25 16:16:30	1530.39	1533.25	1532.10	1473.69	1515.60	1533.27	1532.19	1532.29	1531.21	1538.71		1531.64	1530.64	1533.61	1533.58	1533.89	1515.02	1530.76
2024/01/25 17:16:30	1530.37	1533.25	1532.08	1473.67	1515.59	1533.27	1532.19	1532.28	1531.21	1538.72		1531.63	1530.62	1533.59	1533.58	1533.88	1514.99	1530.75
2024/01/25 18:16:30	1530.37	1533.24	1532.09	1473.64	1515.62	1533.28	1532.19	1532.28	1531.22	1538.72		1531.61	1530.59	1533.57	1533.58	1533.89	1514.97	1530.75
2024/01/25 19:16:30	1530.38	1533.25	1532.08	1473.62	1515.61	1533.26	1532.18	1532.28	1531.20	1538.71		1531.59	1530.56	1533.55	1533.56	1533.88	1514.95	1530.74
2024/01/25 20:16:30	1530.37	1533.23	1532.07	1473.61	1515.61	1533.25	1532.18	1532.28	1531.19	1538.71		1531.61	1530.53	1533.52	1533.55	1533.88	1514.96	1530.73
2024/01/25 21:16:30	1530.38	1533.24	1532.07	1473.61	1515.59	1533.26	1532.18	1532.28	1531.19	1538.71		1531.62	1530.52	1533.52	1533.55	1533.87	1514.96	1530.74
2024/01/25 22:16:30	1530.38	1533.24	1532.06	1473.62	1515.60	1533.24	1532.18	1532.27	1531.18	1538.67		1531.57	1530.52	1533.52	1533.54	1533.89	1514.97	1530.71
2024/01/25 23:16:30	1530.38	1533.23	1532.06	1473.63	1515.60	1533.24	1532.17	1532.27	1531.18	1538.69		1531.58	1530.55	1533.54	1533.56	1533.87	1514.97	1530.73
2024/01/26 0:16:30	1530.38	1533.23	1532.07	1473.63	1515.60	1533.27	1532.19	1532.29	1531.20	1538.70		1531.61	1530.57	1533.56	1533.56	1533.88	1514.98	1530.73
2024/01/26 1:16:30	1530.39	1533.24	1532.08	1473.63	1515.62	1533.27	1532.18	1532.29	1531.20	1538.71		1531.59	1530.60	1533.57	1533.56	1533.88	1514.98	1530.74
2024/01/26 2:16:30	1530.40	1533.24	1532.09	1473.63	1515.63	1533.29	1532.19	1532.28	1531.20	1538.71		1531.61	1530.61	1533.58	1533.57	1533.88	1514.97	1530.74
2024/01/26 3:16:30	1530.39	1533.24	1532.09	1473.62	1515.65	1533.28	1532.18	1532.27	1531.20	1538.71		1531.62	1530.60	1533.57	1533.58	1533.89	1514.95	1530.74
2024/01/26 4:16:30	1530.39	1533.23	1532.09	1473.61	1515.65	1533.30	1532.20	1532.28	1531.21	1538.72		1531.58	1530.58	1533.56	1533.58	1533.89	1514.95	1530.75
2024/01/26 5:16:30	1530.39	1533.25	1532.10	1473.60	1515.64	1533.28	1532.20	1532.29	1531.20	1538.72		1531.61	1530.53	1533.54	1533.58	1533.89	1514.95	1530.75
2024/01/26 6:16:30	1530.40	1533.25	1532.09	1473.61	1515.63	1533.28	1532.20	1532.29	1531.20	1538.72		1531.61	1530.48	1533.51	1533.56	1533.90	1514.96	1530.74
2024/01/26 7:16:30	1530.39	1533.25	1532.08	1473.61	1515.60	1533.26	1532.18	1532.29	1531.20	1538.71		1531.62	1530.44	1533.47	1533.58	1533.91	1514.96	1530.73
2024/01/26 8:16:30	1530.40	1533.23	1532.08	1473.62	1515.58	1533.24	1532.18	1532.29	1531.20	1538.71		1531.59	1530.40	1533.45	1533.57	1533.90	1514.96	1530.73
2024/01/26 9:16:30	1530.40	1533.23	1532.08	1473.62	1515.55	1533.23	1532.19	1532.29	1531.20	1538.71		1531.59	1530.38	1533.44	1533.56	1533.90	1514.96	1530.73
2024/01/26 10:16:30	1530.39	1533.23	1532.05	1473.62	1515.53	1533.22	1532.18	1532.28	1531.19	1538.70		1531.59	1530.39	1533.44	1533.57	1533.90	1514.96	1530.71
2024/01/26 11:16:30	1530.40	1533.23	1532.07	1473.62	1515.51	1533.22	1532.19	1532.28	1531.19	1538.69		1531.60	1530.41	1533.46	1533.57	1533.91	1514.97	1530.72
2024/01/26 12:16:30	1530.40	1533.24	1532.08	1473.63	1515.50	1533.24	1532.19	1532.28	1531.19	1538.70		1531.59	1530.46	1533.51	1533.58	1533.91	1514.98	1530.73
2024/01/26 13:16:30	1530.40	1533.24	1532.09	1473.63	1515.51	1533.25	1532.19	1532.27	1531.18	1538.69		1531.59	1530.51	1533.53	1533.57	1533.91	1514.98	1530.72
2024/01/26 14:16:30	1530.40	1533.24	1532.08	1473.64	1515.51	1533.27	1532.19	1532.28	1531.20	1538.69		1531.57	1530.57	1533.57	1533.56	1533.92	1515.00	1530.73
2024/01/26 15:16:30	1530.41	1533.24	1532.08	1473.66	1515.52	1533.29	1532.18	1532.28	1531.19	1538.69		1531.59	1530.61	1533.59	1533.57	1533.91	1515.01	1530.74
2024/01/26 16:16:30	1530.41	1533.22	1532.08	1473.66	1515.52	1533.29	1532.17	1532.27	1531.19	1538.69		1531.57	1530.63	1533.60	1533.58	1533.91	1515.01	1530.74
2024/01/26 17:16:30	1530.39	1533.23	1532.09	1473.66	1515.53	1533.31	1532.19	1532.26	1531.20	1538.71		1531.58	1530.63	1533.58	1533.60	1533.90	1514.98	1530.75
2024/01/26 18:16:30	1530.38	1533.22	1532.08	1473.63	1515.53	1533.29	1532.18	1532.26	1531.18	1538.68		1531.58	1530.59	1533.55	1533.59	1533.87	1514.95	1530.73
2024/01/26 19:16:30	1530.36	1533.22	1532.07	1473.60	1515.51	1533.29	1532.17	1532.26	1531.17	1538.68		1531.57	1530.55	1533.53	1533.57	1533.88	1514.93	1530.73
2024/01/26 20:16:30	1530.36	1533.21	1532.07	1473.59	1515.50	1533.27	1532.16	1532.26	1531.16	1538.68		1531.56	1530.51	1533.51	1533.56	1533.86	1514.93	1530.72
2024/01/26 21:16:30	1530.37	1533.21	1532.06	1473.59	1515.50	1533.27	1532.16	1532.26	1531.19	1538.68		1531.57	1530.50	1533.50	1533.55	1533.88	1514.95	1530.73
2024/01/26 22:16:30	1530.38	1533.21	1532.05	1473.61	1515.50	1533.26	1532.16	1532.27	1531.18	1538.69		1531.55	1530.51	1533.50	1533.55	1533.89	1514.98	1530.73
2024/01/26 23:16:30	1530.39	1533.22	1532.05	1473.63	1515.51	1533.28	1532.16	1532.26	1531.17	1538.69		1531.57	1530.52	1533.51	1533.56	1533.88	1514.99	1530.73
2024/01/27 0:16:30	1530.38	1533.21	1532.06	1473.64	1515.51	1533.27	1532.16	1532.25	1531.16	1538.68		1531.57	1530.54	1533.52	1533.57	1533.88	1514.98	1530.72
2024/01/27 1:16:30	1530.38	1533.21	1532.06	1473.64	1515.51	1533.30	1532.17	1532.27	1531.18	1538.69		1531.59	1530.56	1533.54	1533.57	1533.89	1514.98	1530.73
2024/01/27 2:16:30	1530.38	1533.21	1532.07	1473.63	1515.51	1533.30	1532.19	1532.27	1531.18	1538.70		1531.58	1530.59	1533.54	1533.57	1533.89	1514.98	1530.75
2024/01/27 3:16:30	1530.40	1533.22	1532.07	1473.64	1515.51	1533.31	1532.17	1532.27	1531.18	1538.69		1531.56	1530.60	1533.54	1533.58	1533.91	1514.97	1530.74
2024/01/27 4:16:30	1530.38	1533.22	1532.07	1473.62	1515.52	1533.30	1532.16	1532.26	1531.17	1538.68		1531.57	1530.58	1533.54	1533.59	1533.88	1514.96	1530.74
2024/01/27 5:16:30	1530.39	1533.21	1532.08	1473.62	1515.53	1533.30	1532.16	1532.27	1531.18	1538.69		1531.57	1530.55	1533.52	1533.58	1533.89	1514.96	1530.75
2024/01/27 6:16:30	1530.40	1533.21	1532.07	1473.62	1515.53	1533.30	1532.15	1532.26	1531.16	1538.69		1531.55	1530.51	1533.50	1533.58	1533.89	1514.96	1530.75
2024/01/27 7:16:30	1530.37	1533.22	1532.06	1473.62	1515.55	1533.27	1532.16	1532.27	1531.17	1538.70		1531.57	1530.45	1533.48	1533.57	1533.89	1514.97	1530.73
2024/01/27 8:16:30	1530.40	1533.22	1532.08	1473.63	1515.56	1533.27	1532.17	1532.27	1531.18	1538.70		1531.57	1530.43	1533.46	1533.58	1533.92	1514.99	1530.74
2024/01/27 9:16:30	1530.40	1533.23	1532.06	1473.64	1515.55	1533.26	1532.17	1532.26	1531.18	1538.68		1531.60	1530.39	1533.44	1533.57	1533.90	1515.00	1530.74
2024/01/27 10:16:30	1530.40	1533.22	1532.06	1473.65	1515.51	1533.25	1532.17	1532.26	1531.17	1538.68		1531.59	1530.39	1533.44	1533.57	1533.91	1515.01	1530.73
2024/01/27 11:16:30	1530.40	1533.21	1532.06	1473.66	1515.49	1533.24	1532.16	1532.26	1531.16	1538.68		1531.57	1530.40	1533.44	1533.58	1533.91	1515.01	1530.72
2024/01/27 12:16:30	1530.40	1533.22	1532.07	1473.66	1515.48	1533.24	1532.16	1532.26	1531.16	1538.69		1531.54	1530.44	1533.47	1533.58	1533.91	1515.02	1530.72
2024/01/27 13:16:30	1530.41	1533.22	1532.07	1473.68	1515.48	1533.28	1532.17	1532.28	1531.18	1538.71		1531.59	1530.49	1533.51	1533.59	1533.92	1515.04	1530.74
2024/01/27 14:16:30	1530.41	1533.23	1532.09	1473.69	1515.51	1533.30	1532.18	1532.27	1531.18	1538.69		1531.57	1530.56	1533.54	1533.59	1533.92	1515.04	1530.75
2024/01/27 15:16:30	1530.41	1533.23	1532.09	1473.69	1515.53	1533.30	1532.17	1532.27	1531.18	1538.70		1531.57	1530.58	1533.57	1533.59	1533.91	1515.03	1530.75
2024/01/27 16:16:30	1530.40	1533.22	1532.09	1473.69	1515.53	1533.31	1532.16	1532.26	1531.17	1538.70		1531.58	1530.59	1533.57	1533.60	1533.91	1515.02	1530.77
2024/01/27 17:16:30	1530.39	1533.21	1532.08	1473.67	1515.53	1533.31	1532.17	1532.27	1531.17	1538.71		1531.55	1530.61	1533.57	1533.58	1533.92	1515.03	1530.76

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/27 18:16:30	1530.40	1533.23	1532.10	1473.69	1515.52	1533.32	1532.16	1532.27	1531.17	1538.68		1531.57	1530.59	1533.56	1533.58	1533.91	1515.04	1530.75
2024/01/27 19:16:30	1530.38	1533.22	1532.07	1473.69	1515.53	1533.32	1532.15	1532.25	1531.16	1538.68		1531.57	1530.58	1533.54	1533.58	1533.90	1515.03	1530.75
2024/01/27 20:16:30	1530.38	1533.20	1532.06	1473.69	1515.51	1533.28	1532.16	1532.25	1531.15	1538.67		1531.56	1530.53	1533.51	1533.58	1533.89	1515.02	1530.73
2024/01/27 21:16:30	1530.37	1533.20	1532.08	1473.68	1515.51	1533.27	1532.15	1532.24	1531.15	1538.66		1531.56	1530.50	1533.48	1533.56	1533.88	1515.03	1530.72
2024/01/27 22:16:30	1530.37	1533.19	1532.05	1473.69	1515.51	1533.28	1532.15	1532.24	1531.16	1538.67		1531.55	1530.49	1533.48	1533.57	1533.89	1515.04	1530.73
2024/01/27 23:16:30	1530.37	1533.20	1532.05	1473.69	1515.51	1533.28	1532.14	1532.25	1531.15	1538.66		1531.55	1530.50	1533.49	1533.57	1533.89	1515.05	1530.73
2024/01/28 0:16:30	1530.38	1533.20	1532.06	1473.71	1515.53	1533.29	1532.16	1532.25	1531.16	1538.68		1531.57	1530.52	1533.51	1533.56	1533.91	1515.06	1530.74
2024/01/28 1:16:30	1530.39	1533.20	1532.07	1473.72	1515.54	1533.30	1532.16	1532.25	1531.15	1538.67		1531.55	1530.55	1533.52	1533.57	1533.89	1515.07	1530.74
2024/01/28 2:16:30	1530.38	1533.19	1532.05	1473.72	1515.55	1533.31	1532.15	1532.25	1531.16	1538.68		1531.54	1530.57	1533.53	1533.57	1533.91	1515.06	1530.74
2024/01/28 3:16:30	1530.38	1533.19	1532.06	1473.71	1515.56	1533.31	1532.17	1532.25	1531.16	1538.67		1531.54	1530.59	1533.55	1533.57	1533.89	1515.06	1530.75
2024/01/28 4:16:30	1530.39	1533.21	1532.07	1473.72	1515.56	1533.31	1532.16	1532.25	1531.16	1538.66		1531.55	1530.58	1533.54	1533.57	1533.90	1515.06	1530.75
2024/01/28 5:16:30	1530.39	1533.21	1532.09	1473.72	1515.58	1533.31	1532.17	1532.26	1531.17	1538.68		1531.55	1530.56	1533.54	1533.57	1533.90	1515.08	1530.76
2024/01/28 6:16:30	1530.41	1533.21	1532.09	1473.73	1515.59	1533.32	1532.17	1532.27	1531.18	1538.69		1531.57	1530.54	1533.53	1533.58	1533.91	1515.09	1530.76
2024/01/28 7:16:30	1530.42	1533.23	1532.09	1473.75	1515.59	1533.32	1532.16	1532.26	1531.18	1538.68		1531.58	1530.50	1533.50	1533.59	1533.93	1515.10	1530.76
2024/01/28 8:16:30	1530.40	1533.22	1532.08	1473.76	1515.58	1533.29	1532.17	1532.26	1531.17	1538.68		1531.58	1530.46	1533.46	1533.58	1533.92	1515.11	1530.75
2024/01/28 9:16:30	1530.42	1533.21	1532.08	1473.77	1515.56	1533.29	1532.17	1532.27	1531.18	1538.69		1531.58	1530.43	1533.45	1533.59	1533.93	1515.13	1530.76
2024/01/28 10:16:30	1530.42	1533.23	1532.08	1473.79	1515.58	1533.28	1532.17	1532.26	1531.19	1538.69		1531.57	1530.43	1533.46	1533.59	1533.93	1515.14	1530.76
2024/01/28 11:16:30	1530.42	1533.23	1532.07	1473.80	1515.59	1533.27	1532.17	1532.27	1531.18	1538.70		1531.58	1530.44	1533.47	1533.60	1533.93	1515.15	1530.77
2024/01/28 12:16:30	1530.43	1533.23	1532.10	1473.81	1515.58	1533.29	1532.17	1532.26	1531.16	1538.68		1531.56	1530.47	1533.49	1533.59	1533.92	1515.16	1530.77
2024/01/28 13:16:30	1530.42	1533.21	1532.08	1473.81	1515.57	1533.28	1532.16	1532.26	1531.18	1538.69		1531.57	1530.50	1533.51	1533.59	1533.93	1515.17	1530.76
2024/01/28 14:16:30	1530.42	1533.22	1532.08	1473.82	1515.58	1533.30	1532.18	1532.28	1531.17	1538.68		1531.58	1530.55	1533.53	1533.60	1533.94	1515.19	1530.77
2024/01/28 15:16:30	1530.43	1533.22	1532.08	1473.84	1515.59	1533.32	1532.17	1532.28	1531.19	1538.69		1531.58	1530.60	1533.55	1533.60	1533.93	1515.20	1530.78
2024/01/28 16:16:30	1530.42	1533.21	1532.10	1473.86	1515.60	1533.31	1532.17	1532.26	1531.17	1538.68		1531.56	1530.61	1533.57	1533.60	1533.92	1515.21	1530.77
2024/01/28 17:16:30	1530.42	1533.21	1532.08	1473.87	1515.62	1533.33	1532.17	1532.27	1531.17	1538.69		1531.57	1530.62	1533.59	1533.61	1533.93	1515.22	1530.78
2024/01/28 18:16:30	1530.42	1533.21	1532.08	1473.87	1515.61	1533.33	1532.15	1532.24	1531.15	1538.66		1531.55	1530.60	1533.57	1533.59	1533.93	1515.22	1530.76
2024/01/28 19:16:30	1530.41	1533.18	1532.07	1473.88	1515.61	1533.31	1532.14	1532.24	1531.13	1538.66		1531.53	1530.56	1533.53	1533.58	1533.91	1515.23	1530.75
2024/01/28 20:16:30	1530.40	1533.19	1532.06	1473.89	1515.61	1533.31	1532.13	1532.23	1531.15	1538.65		1531.55	1530.54	1533.51	1533.56	1533.91	1515.25	1530.74
2024/01/28 21:16:30	1530.39	1533.16	1532.04	1473.91	1515.61	1533.28	1532.14	1532.24	1531.14	1538.64		1531.50	1530.51	1533.50	1533.56	1533.91	1515.29	1530.74
2024/01/28 22:16:30	1530.41	1533.18	1532.05	1473.95	1515.63	1533.29	1532.14	1532.23	1531.13	1538.64		1531.54	1530.50	1533.50	1533.55	1533.91	1515.33	1530.74
2024/01/28 23:16:30	1530.42	1533.19	1532.05	1473.99	1515.64	1533.30	1532.14	1532.25	1531.14	1538.66		1531.54	1530.52	1533.50	1533.57	1533.93	1515.36	1530.76
2024/01/29 0:16:30	1530.42	1533.18	1532.05	1474.02	1515.65	1533.31	1532.13	1532.25	1531.16	1538.66		1531.56	1530.52	1533.52	1533.59	1533.93	1515.38	1530.77
2024/01/29 1:16:30	1530.43	1533.20	1532.07	1474.04	1515.66	1533.32	1532.15	1532.25	1531.14	1538.66		1531.52	1530.55	1533.53	1533.60	1533.93	1515.40	1530.77
2024/01/29 2:16:30	1530.42	1533.18	1532.07	1474.05	1515.68	1533.32	1532.15	1532.26	1531.15	1538.67		1531.58	1530.58	1533.55	1533.60	1533.93	1515.41	1530.78
2024/01/29 3:16:30	1530.43	1533.21	1532.08	1474.07	1515.69	1533.34	1532.15	1532.26	1531.16	1538.67		1531.59	1530.59	1533.55	1533.61	1533.94	1515.41	1530.79
2024/01/29 4:16:30	1530.42	1533.21	1532.08	1474.07	1515.70	1533.33	1532.15	1532.26	1531.15	1538.68		1531.56	1530.61	1533.56	1533.60	1533.93	1515.41	1530.79
2024/01/29 5:16:30	1530.42	1533.21	1532.08	1474.07	1515.71	1533.34	1532.13	1532.25	1531.15	1538.67		1531.60	1530.59	1533.55	1533.60	1533.93	1515.42	1530.78
2024/01/29 6:16:30	1530.41	1533.19	1532.07	1474.07	1515.72	1533.33	1532.14	1532.25	1531.14	1538.67		1531.57	1530.57	1533.53	1533.59	1533.92	1515.42	1530.78
2024/01/29 7:16:30	1530.40	1533.19	1532.06	1474.08	1515.74	1533.32	1532.14	1532.25	1531.14	1538.66		1531.53	1530.53	1533.52	1533.58	1533.93	1515.43	1530.78
2024/01/29 8:16:30	1530.41	1533.19	1532.07	1474.08	1515.75	1533.31	1532.13	1532.25	1531.14	1538.66		1531.56	1530.49	1533.48	1533.60	1533.92	1515.43	1530.77
2024/01/29 9:16:30	1530.40	1533.19	1532.07	1474.08	1515.76	1533.30	1532.13	1532.24	1531.14	1538.66		1531.55	1530.46	1533.46	1533.60	1533.91	1515.42	1530.77
2024/01/29 10:16:30	1530.40	1533.18	1532.06	1474.08	1515.77	1533.28	1532.13	1532.24	1531.14	1538.66		1531.55	1530.43	1533.45	1533.60	1533.92	1515.42	1530.77
2024/01/29 11:16:30	1530.38	1533.18	1532.06	1474.07	1515.77	1533.28	1532.13	1532.24	1531.13	1538.66		1531.54	1530.43	1533.44	1533.58	1533.90	1515.40	1530.77
2024/01/29 12:16:30	1530.39	1533.18	1532.05	1474.06	1515.78	1533.27	1532.13	1532.24	1531.13	1538.66		1531.53	1530.43	1533.45	1533.58	1533.90	1515.40	1530.76
2024/01/29 13:16:30	1530.38	1533.17	1532.03	1474.05	1515.81	1533.27	1532.14	1532.23	1531.14	1538.66		1531.55	1530.46	1533.46	1533.59	1533.90	1515.39	1530.76
2024/01/29 14:16:30	1530.39	1533.19	1532.05	1474.04	1515.85	1533.28	1532.14	1532.24	1531.13	1538.65		1531.56	1530.49	1533.49	1533.59	1533.90	1515.38	1530.76
2024/01/29 15:16:30	1530.39	1533.19	1532.04	1474.03	1515.89	1533.28	1532.12	1532.22	1531.12	1538.65		1531.55	1530.52	1533.50	1533.58	1533.89	1515.36	1530.74
2024/01/29 16:16:30	1530.38	1533.17	1532.04	1474.01	1515.92	1533.28	1532.13	1532.23	1531.11	1538.66		1531.55	1530.53	1533.52	1533.58	1533.89	1515.34	1530.75
2024/01/29 17:16:30	1530.38	1533.18	1532.04	1473.99	1515.94	1533.29	1532.12	1532.23	1531.13	1538.65		1531.56	1530.55	1533.51	1533.58	1533.88	1515.31	1530.76
2024/01/29 18:16:30	1530.37	1533.17	1532.05	1473.96	1515.95	1533.30	1532.13	1532.23	1531.12	1538.64		1531.57	1530.54	1533.52	1533.59	1533.87	1515.29	1530.75
2024/01/29 19:16:30	1530.37	1533.18	1532.05	1473.95	1515.96	1533.29	1532.11	1532.22	1531.10	1538.64		1531.55	1530.52	1533.50	1533.58	1533.88	1515.28	1530.75
2024/01/29 20:16:30	1530.36	1533.17	1532.04	1473.93	1515.96	1533.28	1532.10	1532.22	1531.11	1538.64		1531.54	1530.47	1533.48	1533.56	1533.87	1515.26	1530.73
2024/01/29 21:16:30	1530.37	1533.16	1532.03	1473.91	1515.96	1533.26	1532.11	1532.22	1531.11	1538.63		1531.51	1530.45	1533.44	1533.55	1533.86	1515.25	1530.73
2024/01/29 22:16:30	1530.37	1533.15	1532.02	1473.91	1515.96	1533.26	1532.10	1532.21	1531.11	1538.62		1531.51	1530.42	1533.44	1533.56	1533.85	1515.25	1530.72
2024/01/29 23:16:30	1530.35	1533.15	1532.01	1473.90	1515.97	1533.25	1532.10	1532.21	1531.10	1538.62		1531.52	1530.42	1533.42	1533.55	1533.85	1515.24	1530.71
2024/01/30 0:16:30	1530.36	1533.15	1532.02	1473.90	1515.97	1533.26	1532.10	1532.21	1531.11	1538.61		1531.54	1530.42	1533.43	1533.55	1533.86	1515.23	1530.72
2024/01/30 1:16:30	1530.36	1533.15	1532.02	1473.88	1515.97	1533.26	1532.13	1532.22	1531.11	1538.63		1531.53	1530.44	1533.45	1533.57	1533.87	1515.22	1530.73
2024/01/30 2:16:30	1530.36	1533.17	1532.04	1473.88	1515.97	1533.27	1532.13	1532.22	1531.12	1538.64		1531.55	1530.46	1533.46	1533.56	1533.88	1515.21	1530.74
2024/01/30 3:16:30	1530.37	1533.17	1532.04	1473.86	1515.96	1533.26	1532.13	1532.22	1531.11	1538.64		1531.56	1530.48	1533.48	1533.58	1533.88	1515.19	1530.73
2024/01/30 4:16:30	1530.37	1533.17	1532.05	1473.85	1515.95	1533.28	1532.13	1532.23	1531.13	1538.63		1531.54	1530.51	1533.50	1533.56	1533.88	1515.19	1530.74
2024/01/30 5:16:30	1530.37	1533.18	1532.04	1473.84	1515.94	1533.28	1532.12	1532.21	1531.11	1538.64		1531.54	1530.51	1533.50	1533.56	1533.88	1515.19	1530.72
2024/01/30 6:16:30	1530.37	1533.17	1532.05	1473.84	1515.93	1533.29	1532.14	1532.24	1531.13	1538.66		1531.54	1530.53	1533.50	1533.55	1533.87	1515.20	1530.75
2024/01/30 7:16:30	1530.39	1533.19	1532.07	1473.86	1515.92	1533.28	1532.13	1532.25	1531.12	1538.64		1531.54	1530.51	1533.49	1533.57	1533.90	1515.21	1530.75
2024/01/30 8:16:30	1530.39	1533.18	1532.05	1473.86	1515.90	1533.27	1532.12	1532.20	1531.10	1538.62		1531.56	1530.46	1533.47	1533.58	1533.89	1515.20	1530.72
2024/01/30 9:16:30	1530.37	1533.17	1532.03	1473.85	1515.88	1533.26	1532.13	1532.23	1531.12	1538.65		1531.55	1530.45	1533.46	1533.57	1533.88	1515.20	1530.74
2024/01/30 10:16:30	1530.38	1533.17	1532.04	1473.85	1515.85	1533.26	1532.12	1532.22	1531.11	1538.63		1531.53	1530.43	1533.44	1533.56	1533.89	1515.20	1530.72
2024/01/30 11:16:30	1530.39	1533.16	1532.03	1473.86	1515.84	1533.25	1532.12	1532.23	1531.10	1538.62		1531.57	1530.42	1533.44	1533.55	1533.89	1515.22	1530.72

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/01/30 12:16:30	1530.38	1533.17	1532.04	1473.87	1515.82	1533.25	1532.13	1532.23	1531.13	1538.65		1531.58	1530.44	1533.45	1533.56	1533.89	1515.23	1530.74
2024/01/30 13:16:30	1530.40	1533.17	1532.04	1473.89	1515.80	1533.25	1532.12	1532.23	1531.12	1538.64		1531.57	1530.45	1533.45	1533.56	1533.89	1515.25	1530.73
2024/01/30 14:16:30	1530.39	1533.17	1532.04	1473.90	1515.80	1533.26	1532.12	1532.22	1531.12	1538.64		1531.53	1530.49	1533.48	1533.58	1533.90	1515.26	1530.73
2024/01/30 15:16:30	1530.40	1533.17	1532.05	1473.91	1515.79	1533.26	1532.12	1532.23	1531.13	1538.64		1531.52	1530.51	1533.50	1533.56	1533.90	1515.27	1530.74
2024/01/30 16:16:30	1530.40	1533.17	1532.06	1473.93	1515.79	1533.28	1532.12	1532.22	1531.12	1538.63		1531.54	1530.53	1533.51	1533.58	1533.91	1515.29	1530.76
2024/01/30 17:16:30	1530.40	1533.17	1532.05	1473.95	1515.77	1533.29	1532.12	1532.23	1531.12	1538.63		1531.53	1530.56	1533.53	1533.59	1533.92	1515.31	1530.75
2024/01/30 18:16:30	1530.40	1533.17	1532.05	1473.96	1515.77	1533.29	1532.12	1532.22	1531.11	1538.64		1531.54	1530.56	1533.52	1533.58	1533.92	1515.32	1530.75
2024/01/30 19:16:30	1530.39	1533.15	1532.05	1473.98	1515.75	1533.28	1532.10	1532.21	1531.10	1538.62		1531.53	1530.53	1533.50	1533.58	1533.91	1515.33	1530.73
2024/01/30 20:16:30	1530.39	1533.15	1532.03	1473.99	1515.73	1533.27	1532.10	1532.20	1531.09	1538.61		1531.50	1530.51	1533.48	1533.56	1533.91	1515.36	1530.73
2024/01/30 21:16:30	1530.40	1533.14	1532.03	1474.02	1515.73	1533.27	1532.11	1532.21	1531.09	1538.63		1531.51	1530.48	1533.47	1533.57	1533.91	1515.39	1530.74
2024/01/30 22:16:30	1530.40	1533.15	1532.03	1474.05	1515.73	1533.26	1532.11	1532.21	1531.08	1538.62		1531.50	1530.45	1533.45	1533.58	1533.91	1515.39	1530.74
2024/01/30 23:16:30	1530.38	1533.14	1532.02	1474.04	1515.75	1533.26	1532.12	1532.21	1531.07	1538.60		1531.49	1530.44	1533.44	1533.58	1533.90	1515.39	1530.74
2024/01/31 0:16:30	1530.39	1533.15	1532.04	1474.05	1515.76	1533.27	1532.13	1532.22	1531.10	1538.63		1531.50	1530.45	1533.45	1533.60	1533.91	1515.40	1530.76
2024/01/31 1:16:30	1530.40	1533.16	1532.04	1474.05	1515.74	1533.26	1532.13	1532.21	1531.10	1538.63		1531.58	1530.44	1533.46	1533.61	1533.92	1515.40	1530.75
2024/01/31 2:16:30	1530.42	1533.16	1532.06	1474.06	1515.74	1533.27	1532.13	1532.23	1531.11	1538.64		1531.53	1530.48	1533.47	1533.61	1533.94	1515.41	1530.77
2024/01/31 3:16:30	1530.42	1533.18	1532.05	1474.07	1515.75	1533.28	1532.14	1532.23	1531.11	1538.64		1531.52	1530.48	1533.50	1533.62	1533.94	1515.42	1530.78
2024/01/31 4:16:30	1530.42	1533.18	1532.06	1474.07	1515.77	1533.29	1532.14	1532.23	1531.11	1538.64		1531.49	1530.49	1533.50	1533.63	1533.94	1515.42	1530.77
2024/01/31 5:16:30	1530.42	1533.18	1532.07	1474.07	1515.78	1533.28	1532.13	1532.22	1531.10	1538.63		1531.52	1530.53	1533.50	1533.65	1533.96	1515.42	1530.77
2024/01/31 6:16:30	1530.41	1533.17	1532.05	1474.07	1515.80	1533.28	1532.13	1532.23	1531.09	1538.63		1531.52	1530.53	1533.51	1533.66	1533.97	1515.42	1530.78
2024/01/31 7:16:30	1530.40	1533.17	1532.06	1474.07	1515.81	1533.29	1532.11	1532.23	1531.10	1538.63		1531.52	1530.52	1533.50	1533.67	1533.99	1515.42	1530.79
2024/01/31 8:16:30	1530.40	1533.17	1532.05	1474.07	1515.83	1533.27	1532.11	1532.22	1531.09	1538.64		1531.53	1530.50	1533.49	1533.68	1534.01	1515.42	1530.79
2024/01/31 9:16:30	1530.41	1533.17	1532.06	1474.08	1515.84	1533.28	1532.13	1532.23	1531.10	1538.63		1531.53	1530.49	1533.48	1533.69	1534.01	1515.42	1530.80
2024/01/31 10:16:30	1530.41	1533.17	1532.06	1474.08	1515.86	1533.29	1532.12	1532.23	1531.10	1538.64		1531.55	1530.48	1533.48	1533.71	1534.01	1515.42	1530.81
2024/01/31 11:16:30	1530.42	1533.17	1532.06	1474.07	1515.87	1533.28	1532.13	1532.22	1531.11	1538.63		1531.56	1530.46	1533.46	1533.71	1534.02	1515.40	1530.81
2024/01/31 12:16:30	1530.40	1533.17	1532.05	1474.05	1515.89	1533.27	1532.10	1532.22	1531.09	1538.62		1531.52	1530.46	1533.45	1533.71	1534.01	1515.39	1530.80
2024/01/31 13:16:30	1530.39	1533.16	1532.05	1474.04	1515.92	1533.27	1532.11	1532.20	1531.09	1538.61		1531.51	1530.45	1533.44	1533.71	1534.01	1515.37	1530.81
2024/01/31 14:16:30	1530.37	1533.15	1532.03	1474.02	1515.94	1533.26	1532.08	1532.19	1531.06	1538.60		1531.53	1530.46	1533.45	1533.69	1533.99	1515.34	1530.79
2024/01/31 15:16:30	1530.37	1533.13	1532.03	1473.99	1515.93	1533.27	1532.09	1532.18	1531.07	1538.59		1531.48	1530.47	1533.45	1533.69	1533.98	1515.32	1530.80
2024/01/31 16:16:30	1530.36	1533.13	1532.03	1473.97	1515.94	1533.26	1532.09	1532.18	1531.07	1538.59		1531.50	1530.47	1533.46	1533.67	1533.96	1515.29	1530.79
2024/01/31 17:16:30	1530.35	1533.13	1532.03	1473.94	1515.94	1533.27	1532.09	1532.18	1531.06	1538.60		1531.45	1530.47	1533.46	1533.66	1533.96	1515.27	1530.80
2024/01/31 18:16:30	1530.36	1533.13	1532.02	1473.92	1515.95	1533.27	1532.09	1532.18	1531.06	1538.60		1531.51	1530.49	1533.47	1533.66	1533.97	1515.25	1530.81
2024/01/31 19:16:30	1530.36	1533.14	1532.03	1473.90	1515.96	1533.27	1532.08	1532.18	1531.05	1538.59		1531.49	1530.48	1533.46	1533.66	1533.96	1515.22	1530.80
2024/01/31 20:16:30	1530.35	1533.13	1532.02	1473.86	1515.96	1533.27	1532.07	1532.19	1531.05	1538.59		1531.49	1530.45	1533.45	1533.65	1533.94	1515.18	1530.79
2024/01/31 21:16:30	1530.34	1533.14	1532.01	1473.83	1515.96	1533.25	1532.08	1532.18	1531.05	1538.58		1531.49	1530.42	1533.43	1533.65	1533.95	1515.16	1530.79
2024/01/31 22:16:30	1530.35	1533.13	1532.01	1473.81	1515.96	1533.25	1532.08	1532.18	1531.05	1538.59		1531.50	1530.40	1533.41	1533.63	1533.95	1515.15	1530.79
2024/01/31 23:16:30	1530.35	1533.13	1532.01	1473.80	1515.96	1533.24	1532.10	1532.19	1531.06	1538.59		1531.47	1530.36	1533.40	1533.64	1533.95	1515.15	1530.78
2024/02/01 0:16:30	1530.37	1533.13	1532.03	1473.80	1515.97	1533.24	1532.09	1532.18	1531.07	1538.60		1531.53	1530.37	1533.40	1533.65	1533.96	1515.14	1530.78
2024/02/01 1:16:30	1530.37	1533.13	1532.02	1473.79	1515.97	1533.24	1532.10	1532.20	1531.08	1538.60		1531.51	1530.36	1533.40	1533.64	1533.96	1515.12	1530.79
2024/02/01 2:16:30	1530.37	1533.14	1532.03	1473.78	1515.97	1533.24	1532.09	1532.19	1531.08	1538.59		1531.50	1530.37	1533.42	1533.65	1533.96	1515.11	1530.78
2024/02/01 3:16:30	1530.36	1533.14	1532.03	1473.76	1515.96	1533.23	1532.09	1532.19	1531.07	1538.60		1531.50	1530.38	1533.41	1533.65	1533.95	1515.09	1530.77
2024/02/01 4:16:30	1530.36	1533.14	1532.02	1473.74	1515.94	1533.24	1532.10	1532.19	1531.08	1538.61		1531.50	1530.38	1533.43	1533.66	1533.96	1515.06	1530.78
2024/02/01 5:16:30	1530.37	1533.15	1532.04	1473.71	1515.93	1533.25	1532.09	1532.19	1531.09	1538.60		1531.50	1530.42	1533.45	1533.64	1533.95	1515.04	1530.78
2024/02/01 6:16:30	1530.37	1533.16	1532.04	1473.70	1515.90	1533.25	1532.09	1532.20	1531.07	1538.60		1531.52	1530.43	1533.43	1533.63	1533.95	1515.04	1530.78
2024/02/01 7:16:30	1530.37	1533.16	1532.04	1473.69	1515.88	1533.28	1532.11	1532.20	1531.09	1538.60		1531.49	1530.45	1533.45	1533.63	1533.95	1515.03	1530.78
2024/02/01 8:16:30	1530.38	1533.16	1532.04	1473.69	1515.85	1533.27	1532.09	1532.20	1531.08	1538.61		1531.49	1530.45	1533.46	1533.64	1533.96	1515.02	1530.78
2024/02/01 9:16:30	1530.37	1533.15	1532.04	1473.68	1515.83	1533.27	1532.11	1532.19	1531.08	1538.58		1531.50	1530.45	1533.44	1533.64	1533.94	1515.01	1530.77
2024/02/01 10:16:30	1530.37	1533.14	1532.03	1473.66	1515.81	1533.27	1532.11	1532.20	1531.08	1538.59		1531.51	1530.45	1533.45	1533.64	1533.95	1515.00	1530.78
2024/02/01 11:16:30	1530.37	1533.14	1532.03	1473.66	1515.79	1533.27	1532.11	1532.20	1531.09	1538.61		1531.48	1530.43	1533.45	1533.63	1533.95	1515.00	1530.78
2024/02/01 12:16:30	1530.38	1533.15	1532.04	1473.66	1515.75	1533.27	1532.09	1532.19	1531.08	1538.60		1531.48	1530.43	1533.45	1533.63	1533.95	1515.00	1530.77
2024/02/01 13:16:30	1530.38	1533.14	1532.04	1473.65	1515.71	1533.27	1532.10	1532.21	1531.08	1538.60		1531.50	1530.45	1533.46	1533.63	1533.95	1514.99	1530.79
2024/02/01 14:16:30	1530.38	1533.15	1532.05	1473.65	1515.70	1533.28	1532.11	1532.21	1531.10	1538.62		1531.50	1530.46	1533.47	1533.64	1533.97	1515.00	1530.79
2024/02/01 15:16:30	1530.39	1533.15	1532.04	1473.65	1515.69	1533.28	1532.11	1532.20	1531.07	1538.60		1531.53	1530.47	1533.47	1533.63	1533.95	1514.99	1530.79
2024/02/01 16:16:30	1530.39	1533.15	1532.03	1473.65	1515.69	1533.29	1532.10	1532.21	1531.07	1538.62		1531.52	1530.48	1533.46	1533.64	1533.94	1514.99	1530.79
2024/02/01 17:16:30	1530.39	1533.16	1532.04	1473.64	1515.68	1533.27	1532.09	1532.18	1531.07	1538.59		1531.51	1530.48	1533.47	1533.62	1533.94	1514.97	1530.77
2024/02/01 18:16:30	1530.38	1533.14	1532.03	1473.63	1515.67	1533.27	1532.08	1532.18	1531.06	1538.61		1531.49	1530.47	1533.45	1533.63	1533.94	1514.94	1530.77
2024/02/01 19:16:30	1530.35	1533.13	1532.00	1473.59	1515.65	1533.25	1532.05	1532.16	1531.04	1538.57		1531.47	1530.45	1533.45	1533.61	1533.90	1514.91	1530.76
2024/02/01 20:16:30	1530.34	1533.10	1532.00	1473.57	1515.63	1533.25	1532.06	1532.16	1531.03	1538.57		1531.47	1530.42	1533.42	1533.58	1533.91	1514.92	1530.75
2024/02/01 21:16:30	1530.35	1533.12	1532.00	1473.58	1515.60	1533.25	1532.06	1532.16	1531.04	1538.57		1531.49	1530.43	1533.42	1533.57	1533.91	1514.94	1530.75
2024/02/01 22:16:30	1530.36	1533.12	1532.01	1473.60	1515.59	1533.25	1532.07	1532.18	1531.05	1538.57		1531.47	1530.40	1533.40	1533.57	1533.92	1514.98	1530.75
2024/02/01 23:16:30	1530.38	1533.12	1532.01	1473.64	1515.58	1533.26	1532.08	1532.18	1531.05	1538.56		1531.50	1530.39	1533.41	1533.59	1533.94	1515.00	1530.76
2024/02/02 0:16:30	1530.38	1533.13	1532.01	1473.66	1515.58	1533.25	1532.08	1532.18	1531.06	1538.58		1531.49	1530.38	1533.40	1533.60	1533.94	1515.01	1530.76
2024/02/02 1:16:30	1530.38	1533.13	1532.01	1473.66	1515.57	1533.25	1532.08	1532.19	1531.05	1538.57		1531.49	1530.36	1533.40	1533.60	1533.93	1515.02	1530.77
2024/02/02 2:16:30	1530.40	1533.14	1532.02	1473.68	1515.55	1533.26	1532.10	1532.20	1531.06	1538.59		1531.48	1530.38	1533.42	1533.62	1533.95	1515.02	1530.78
2024/02/02 3:16:30	1530.39	1533.15	1532.02	1473.67	1515.55	1533.26	1532.09	1532.19	1531.06	1538.60		1531.51	1530.36	1533.40	1533.64	1533.94	1515.00	1530.77
2024/02/02 4:16:30	1530.38	1533.13	1532.02	1473.66	1515.55	1533.24	1532.07	1532.19	1531.06	1538.59		1531.50	1530.38	1533.41	1533.62	1533.93	1515.00	1530.77
2024/02/02 5:16:30	1530.39	1533.14	1532.02	1473.66	1515.55	1533.25	1532.09	1532.19	1531.06	1538.59		1531.49	1530.39	1533.43	1533.61	1533.93	1515.02	1530.77

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/02 6:16:30	1530.40	1533.15	1532.03	1473.67	1515.54	1533.26	1532.09	1532.21	1531.07	1538.61		1531.51	1530.44	1533.43	1533.62	1533.95	1515.03	1530.78
2024/02/02 7:16:30	1530.40	1533.14	1532.04	1473.68	1515.54	1533.27	1532.10	1532.20	1531.06	1538.59		1531.51	1530.46	1533.45	1533.61	1533.94	1515.04	1530.77
2024/02/02 8:16:30	1530.41	1533.15	1532.04	1473.69	1515.54	1533.30	1532.10	1532.21	1531.07	1538.60		1531.52	1530.48	1533.47	1533.64	1533.95	1515.04	1530.79
2024/02/02 9:16:30	1530.41	1533.15	1532.04	1473.69	1515.53	1533.28	1532.11	1532.20	1531.07	1538.60		1531.54	1530.48	1533.47	1533.63	1533.95	1515.04	1530.79
2024/02/02 10:16:30	1530.41	1533.15	1532.04	1473.70	1515.52	1533.30	1532.11	1532.21	1531.09	1538.61		1531.54	1530.49	1533.48	1533.63	1533.96	1515.06	1530.81
2024/02/02 11:16:30	1530.42	1533.17	1532.06	1473.72	1515.47	1533.31	1532.11	1532.22	1531.09	1538.61		1531.53	1530.51	1533.49	1533.65	1533.97	1515.06	1530.81
2024/02/02 12:16:30	1530.41	1533.17	1532.06	1473.72	1515.46	1533.31	1532.12	1532.22	1531.08	1538.61		1531.54	1530.51	1533.48	1533.64	1533.95	1515.06	1530.80
2024/02/02 13:16:30	1530.41	1533.16	1532.05	1473.72	1515.47	1533.32	1532.13	1532.22	1531.09	1538.62		1531.55	1530.52	1533.48	1533.64	1533.96	1515.08	1530.82
2024/02/02 14:16:30	1530.43	1533.17	1532.07	1473.73	1515.50	1533.33	1532.13	1532.22	1531.10	1538.61		1531.54	1530.52	1533.49	1533.64	1533.96	1515.10	1530.82
2024/02/02 15:16:30	1530.44	1533.17	1532.07	1473.75	1515.54	1533.33	1532.12	1532.22	1531.10	1538.63		1531.54	1530.54	1533.50	1533.65	1533.99	1515.11	1530.83
2024/02/02 16:16:30	1530.44	1533.18	1532.08	1473.77	1515.55	1533.34	1532.13	1532.24	1531.11	1538.63		1531.57	1530.55	1533.52	1533.67	1533.98	1515.11	1530.84
2024/02/02 17:16:30	1530.45	1533.18	1532.09	1473.77	1515.56	1533.34	1532.14	1532.23	1531.11	1538.64		1531.57	1530.55	1533.53	1533.67	1534.00	1515.11	1530.85
2024/02/02 18:16:30	1530.44	1533.18	1532.08	1473.76	1515.57	1533.33	1532.10	1532.19	1531.06	1538.59		1531.55	1530.52	1533.50	1533.65	1533.96	1515.08	1530.82
2024/02/02 19:16:30	1530.39	1533.14	1532.03	1473.73	1515.56	1533.28	1532.07	1532.16	1531.04	1538.55		1531.51	1530.49	1533.46	1533.63	1533.92	1515.04	1530.76
2024/02/02 20:16:30	1530.36	1533.10	1532.00	1473.69	1515.55	1533.24	1532.05	1532.14	1531.01	1538.54		1531.46	1530.47	1533.43	1533.58	1533.90	1515.04	1530.75
2024/02/02 21:16:30	1530.36	1533.09	1531.99	1473.69	1515.55	1533.25	1532.05	1532.15	1531.01	1538.56		1531.43	1530.44	1533.42	1533.56	1533.90	1515.06	1530.74
2024/02/02 22:16:30	1530.38	1533.10	1532.02	1473.72	1515.57	1533.25	1532.07	1532.16	1531.02	1538.56		1531.51	1530.44	1533.43	1533.59	1533.93	1515.09	1530.77
2024/02/02 23:16:30	1530.38	1533.11	1532.01	1473.74	1515.57	1533.24	1532.05	1532.16	1531.02	1538.56		1531.50	1530.41	1533.41	1533.59	1533.91	1515.10	1530.75
2024/02/03 0:16:30	1530.38	1533.10	1532.00	1473.75	1515.59	1533.24	1532.07	1532.17	1531.04	1538.57		1531.48	1530.40	1533.40	1533.60	1533.92	1515.11	1530.76
2024/02/03 1:16:30	1530.39	1533.12	1532.02	1473.76	1515.58	1533.25	1532.07	1532.17	1531.03	1538.57		1531.49	1530.38	1533.39	1533.60	1533.93	1515.11	1530.77
2024/02/03 2:16:30	1530.39	1533.11	1532.01	1473.77	1515.59	1533.24	1532.09	1532.18	1531.04	1538.57		1531.47	1530.35	1533.38	1533.62	1533.93	1515.11	1530.77
2024/02/03 3:16:30	1530.39	1533.12	1532.01	1473.77	1515.61	1533.24	1532.07	1532.16	1531.04	1538.57		1531.51	1530.34	1533.37	1533.61	1533.93	1515.10	1530.76
2024/02/03 4:16:30	1530.38	1533.11	1532.00	1473.75	1515.61	1533.21	1532.08	1532.16	1531.03	1538.57		1531.49	1530.34	1533.37	1533.61	1533.92	1515.09	1530.76
2024/02/03 5:16:30	1530.38	1533.12	1532.01	1473.74	1515.62	1533.22	1532.08	1532.18	1531.05	1538.57		1531.47	1530.35	1533.38	1533.60	1533.92	1515.09	1530.76
2024/02/03 6:16:30	1530.40	1533.12	1532.01	1473.75	1515.63	1533.23	1532.09	1532.18	1531.04	1538.57		1531.51	1530.38	1533.40	1533.61	1533.92	1515.10	1530.76
2024/02/03 7:16:30	1530.40	1533.12	1532.01	1473.75	1515.65	1533.24	1532.08	1532.17	1531.04	1538.56		1531.50	1530.39	1533.41	1533.61	1533.91	1515.10	1530.77
2024/02/03 8:16:30	1530.38	1533.12	1532.02	1473.75	1515.66	1533.25	1532.08	1532.18	1531.05	1538.57		1531.51	1530.45	1533.43	1533.61	1533.92	1515.10	1530.77
2024/02/03 9:16:30	1530.39	1533.13	1532.02	1473.76	1515.66	1533.26	1532.09	1532.18	1531.06	1538.59		1531.51	1530.45	1533.45	1533.62	1533.92	1515.10	1530.77
2024/02/03 10:16:30	1530.38	1533.12	1532.01	1473.75	1515.65	1533.26	1532.09	1532.17	1531.04	1538.56		1531.51	1530.47	1533.46	1533.60	1533.91	1515.10	1530.76
2024/02/03 11:16:30	1530.39	1533.12	1532.01	1473.75	1515.61	1533.26	1532.09	1532.18	1531.04	1538.58		1531.48	1530.49	1533.47	1533.61	1533.92	1515.11	1530.77
2024/02/03 12:16:30	1530.39	1533.13	1532.02	1473.76	1515.58	1533.28	1532.09	1532.19	1531.04	1538.60		1531.52	1530.51	1533.47	1533.61	1533.93	1515.12	1530.77
2024/02/03 13:16:30	1530.40	1533.14	1532.03	1473.77	1515.59	1533.28	1532.10	1532.19	1531.05	1538.59		1531.50	1530.51	1533.48	1533.61	1533.94	1515.12	1530.79
2024/02/03 14:16:30	1530.41	1533.13	1532.04	1473.77	1515.62	1533.29	1532.08	1532.18	1531.04	1538.57		1531.52	1530.50	1533.46	1533.62	1533.93	1515.11	1530.79
2024/02/03 15:16:30	1530.40	1533.11	1532.04	1473.77	1515.63	1533.29	1532.08	1532.19	1531.06	1538.58		1531.52	1530.52	1533.48	1533.63	1533.93	1515.11	1530.79
2024/02/03 16:16:30	1530.40	1533.14	1532.04	1473.77	1515.65	1533.30	1532.09	1532.19	1531.06	1538.60		1531.54	1530.52	1533.47	1533.63	1533.95	1515.10	1530.80
2024/02/03 17:16:30	1530.41	1533.14	1532.05	1473.76	1515.66	1533.30	1532.09	1532.19	1531.05	1538.58		1531.50	1530.52	1533.47	1533.64	1533.93	1515.08	1530.79
2024/02/03 18:16:30	1530.39	1533.13	1532.03	1473.73	1515.66	1533.29	1532.06	1532.16	1531.03	1538.57		1531.52	1530.49	1533.44	1533.62	1533.91	1515.05	1530.78
2024/02/03 19:16:30	1530.37	1533.10	1532.01	1473.70	1515.66	1533.25	1532.03	1532.14	1531.01	1538.54		1531.44	1530.45	1533.41	1533.60	1533.89	1515.02	1530.75
2024/02/03 20:16:30	1530.34	1533.07	1532.00	1473.68	1515.63	1533.23	1532.02	1532.13	1530.98	1538.54		1531.45	1530.43	1533.41	1533.57	1533.88	1515.03	1530.74
2024/02/03 21:16:30	1530.35	1533.07	1531.97	1473.68	1515.63	1533.23	1532.03	1532.13	1530.99	1538.54		1531.47	1530.43	1533.40	1533.55	1533.89	1515.04	1530.73
2024/02/03 22:16:30	1530.36	1533.07	1531.98	1473.70	1515.64	1533.22	1532.04	1532.15	1531.01	1538.54		1531.46	1530.45	1533.40	1533.57	1533.90	1515.06	1530.74
2024/02/03 23:16:30	1530.39	1533.09	1531.99	1473.72	1515.64	1533.23	1532.06	1532.15	1531.02	1538.55		1531.48	1530.43	1533.41	1533.58	1533.91	1515.08	1530.75
2024/02/04 0:16:30	1530.38	1533.10	1531.99	1473.73	1515.65	1533.23	1532.06	1532.15	1531.01	1538.57		1531.46	1530.41	1533.39	1533.59	1533.90	1515.07	1530.76
2024/02/04 1:16:30	1530.37	1533.10	1532.01	1473.73	1515.65	1533.23	1532.08	1532.17	1531.03	1538.57		1531.50	1530.38	1533.38	1533.60	1533.91	1515.07	1530.76
2024/02/04 2:16:30	1530.39	1533.11	1532.00	1473.73	1515.65	1533.22	1532.08	1532.18	1531.05	1538.58		1531.51	1530.35	1533.38	1533.61	1533.91	1515.07	1530.78
2024/02/04 3:16:30	1530.39	1533.12	1532.00	1473.72	1515.65	1533.21	1532.06	1532.16	1531.03	1538.57		1531.52	1530.33	1533.36	1533.62	1533.91	1515.06	1530.76
2024/02/04 4:16:30	1530.38	1533.11	1531.99	1473.71	1515.66	1533.20	1532.06	1532.17	1531.02	1538.54		1531.51	1530.30	1533.34	1533.61	1533.90	1515.05	1530.74
2024/02/04 5:16:30	1530.36	1533.10	1531.98	1473.70	1515.66	1533.18	1532.05	1532.15	1531.01	1538.54		1531.47	1530.29	1533.34	1533.59	1533.90	1515.04	1530.73
2024/02/04 6:16:30	1530.37	1533.09	1531.97	1473.69	1515.66	1533.18	1532.05	1532.16	1531.02	1538.56		1531.49	1530.31	1533.34	1533.59	1533.90	1515.03	1530.74
2024/02/04 7:16:30	1530.38	1533.10	1531.99	1473.69	1515.66	1533.18	1532.05	1532.16	1531.03	1538.55		1531.49	1530.33	1533.36	1533.59	1533.90	1515.03	1530.74
2024/02/04 8:16:30	1530.37	1533.10	1531.98	1473.69	1515.66	1533.19	1532.05	1532.16	1531.02	1538.55		1531.49	1530.37	1533.39	1533.60	1533.90	1515.03	1530.75
2024/02/04 9:16:30	1530.37	1533.09	1531.98	1473.69	1515.64	1533.20	1532.06	1532.15	1531.02	1538.56		1531.49	1530.41	1533.39	1533.60	1533.91	1515.04	1530.74
2024/02/04 10:16:30	1530.39	1533.09	1532.00	1473.70	1515.62	1533.21	1532.06	1532.16	1531.03	1538.55		1531.48	1530.45	1533.42	1533.60	1533.92	1515.04	1530.75
2024/02/04 11:16:30	1530.38	1533.10	1531.99	1473.69	1515.59	1533.22	1532.05	1532.15	1531.01	1538.55		1531.49	1530.46	1533.44	1533.61	1533.90	1515.03	1530.75
2024/02/04 12:16:30	1530.37	1533.09	1532.00	1473.68	1515.57	1533.21	1532.03	1532.14	1531.00	1538.53		1531.48	1530.48	1533.43	1533.61	1533.91	1515.01	1530.74
2024/02/04 13:16:30	1530.35	1533.07	1531.97	1473.66	1515.58	1533.22	1532.01	1532.13	1530.99	1538.53		1531.43	1530.48	1533.42	1533.60	1533.88	1515.00	1530.73
2024/02/04 14:16:30	1530.35	1533.07	1531.98	1473.65	1515.60	1533.22	1532.01	1532.13	1530.99	1538.53		1531.45	1530.47	1533.43	1533.59	1533.89	1514.99	1530.73
2024/02/04 15:16:30	1530.35	1533.06	1531.98	1473.64	1515.62	1533.21	1532.02	1532.10	1530.97	1538.52		1531.46	1530.45	1533.41	1533.58	1533.89	1514.98	1530.72
2024/02/04 16:16:30	1530.33	1533.04	1531.96	1473.63	1515.62	1533.20	1532.00	1532.11	1530.98	1538.50		1531.43	1530.45	1533.40	1533.58	1533.88	1514.97	1530.73
2024/02/04 17:16:30	1530.33	1533.05	1531.95	1473.62	1515.62	1533.20	1532.01	1532.11	1530.97	1538.51		1531.44	1530.42	1533.38	1533.57	1533.87	1514.96	1530.73
2024/02/04 18:16:30	1530.32	1533.05	1531.95	1473.62	1515.62	1533.19	1532.00	1532.11	1530.97	1538.50		1531.39	1530.41	1533.38	1533.56	1533.87	1514.96	1530.72
2024/02/04 19:16:30	1530.34	1533.05	1531.95	1473.62	1515.61	1533.20	1532.00	1532.11	1530.96	1538.51		1531.42	1530.41	1533.38	1533.57	1533.87	1514.96	1530.72
2024/02/04 20:16:30	1530.34	1533.05	1531.95	1473.62	1515.60	1533.20	1532.01	1532.11	1530.96	1538.50		1531.44	1530.41	1533.38	1533.56	1533.88	1514.96	1530.72
2024/02/04 21:16:30	1530.33	1533.04	1531.95	1473.62	1515.59	1533.18	1532.00	1532.10	1530.97	1538.50		1531.44	1530.41	1533.38	1533.55	1533.87	1514.97	1530.72
2024/02/04 22:16:30	1530.35	1533.04	1531.96	1473.63	1515.58	1533.20	1532.01	1532.11	1530.97	1538.50		1531.46	1530.41	1533.38	1533.55	1533.88	1514.99	1530.73
2024/02/04 23:16:30	1530.34	1533.04	1531.95	1473.64	1515.58	1533.20	1532.01	1532.10	1530.96	1538.52		1531.42	1530.39	1533.38	1533.56	1533.88	1515.00	1530.73

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/05 0:16:30	1530.35	1533.05	1531.94	1473.65	1515.58	1533.20	1532.01	1532.12	1530.97	1538.51		1531.43	1530.38	1533.37	1533.57	1533.88	1515.00	1530.73
2024/02/05 1:16:30	1530.34	1533.05	1531.95	1473.66	1515.58	1533.18	1532.03	1532.12	1530.97	1538.53		1531.44	1530.35	1533.36	1533.57	1533.89	1515.01	1530.74
2024/02/05 2:16:30	1530.36	1533.05	1531.96	1473.66	1515.59	1533.19	1532.02	1532.12	1530.99	1538.52		1531.44	1530.33	1533.35	1533.58	1533.89	1515.01	1530.74
2024/02/05 3:16:30	1530.36	1533.06	1531.95	1473.66	1515.58	1533.16	1532.02	1532.12	1530.98	1538.52		1531.47	1530.28	1533.33	1533.58	1533.89	1515.01	1530.73
2024/02/05 4:16:30	1530.35	1533.06	1531.96	1473.66	1515.57	1533.16	1532.03	1532.12	1530.97	1538.51		1531.48	1530.26	1533.31	1533.58	1533.88	1515.00	1530.74
2024/02/05 5:16:30	1530.36	1533.06	1531.94	1473.66	1515.55	1533.14	1532.01	1532.11	1530.97	1538.50		1531.46	1530.24	1533.29	1533.58	1533.88	1515.00	1530.71
2024/02/05 6:16:30	1530.35	1533.06	1531.95	1473.65	1515.54	1533.14	1532.01	1532.12	1530.98	1538.51		1531.45	1530.23	1533.30	1533.56	1533.87	1514.99	1530.73
2024/02/05 7:16:30	1530.36	1533.06	1531.95	1473.65	1515.53	1533.14	1532.03	1532.12	1530.98	1538.53		1531.46	1530.26	1533.31	1533.57	1533.89	1515.01	1530.73
2024/02/05 8:16:30	1530.37	1533.06	1531.95	1473.66	1515.53	1533.14	1532.03	1532.12	1530.99	1538.51		1531.44	1530.28	1533.32	1533.57	1533.89	1515.01	1530.71
2024/02/05 9:16:30	1530.35	1533.05	1531.93	1473.66	1515.51	1533.15	1532.01	1532.11	1530.96	1538.50		1531.44	1530.33	1533.34	1533.56	1533.88	1515.02	1530.70
2024/02/05 10:16:30	1530.36	1533.04	1531.94	1473.68	1515.51	1533.16	1532.01	1532.11	1530.96	1538.52		1531.44	1530.38	1533.39	1533.57	1533.89	1515.03	1530.72
2024/02/05 11:16:30	1530.35	1533.05	1531.94	1473.68	1515.51	1533.17	1532.03	1532.12	1530.98	1538.52		1531.43	1530.43	1533.41	1533.57	1533.88	1515.02	1530.73
2024/02/05 12:16:30	1530.36	1533.06	1531.97	1473.67	1515.51	1533.18	1532.02	1532.12	1530.97	1538.52		1531.42	1530.46	1533.42	1533.58	1533.88	1515.02	1530.72
2024/02/05 13:16:30	1530.36	1533.05	1531.97	1473.67	1515.51	1533.21	1532.02	1532.13	1530.99	1538.52		1531.42	1530.48	1533.44	1533.58	1533.89	1515.02	1530.74
2024/02/05 14:16:30	1530.36	1533.05	1531.95	1473.67	1515.52	1533.20	1532.02	1532.13	1530.98	1538.52		1531.45	1530.51	1533.43	1533.57	1533.88	1515.03	1530.74
2024/02/05 15:16:30	1530.36	1533.04	1531.95	1473.69	1515.54	1533.20	1532.02	1532.11	1530.99	1538.52		1531.42	1530.49	1533.42	1533.59	1533.89	1515.02	1530.75
2024/02/05 16:16:30	1530.34	1533.05	1531.98	1473.67	1515.55	1533.21	1532.03	1532.12	1530.98	1538.52		1531.47	1530.48	1533.42	1533.59	1533.88	1515.02	1530.76
2024/02/05 17:16:30	1530.37	1533.05	1531.97	1473.68	1515.55	1533.20	1532.02	1532.12	1531.00	1538.53		1531.44	1530.46	1533.42	1533.59	1533.90	1515.03	1530.77
2024/02/05 18:16:30	1530.37	1533.07	1531.98	1473.69	1515.56	1533.20	1532.01	1532.11	1530.96	1538.51		1531.47	1530.43	1533.40	1533.58	1533.89	1515.04	1530.75
2024/02/05 19:16:30	1530.35	1533.04	1531.94	1473.69	1515.56	1533.18	1532.00	1532.09	1530.95	1538.50		1531.45	1530.42	1533.38	1533.57	1533.88	1515.05	1530.73
2024/02/05 20:16:30	1530.36	1533.03	1531.94	1473.70	1515.55	1533.18	1532.00	1532.10	1530.97	1538.51		1531.46	1530.44	1533.39	1533.58	1533.88	1515.05	1530.75
2024/02/05 21:16:30	1530.36	1533.04	1531.95	1473.70	1515.55	1533.19	1531.99	1532.09	1530.95	1538.50		1531.43	1530.42	1533.38	1533.58	1533.88	1515.05	1530.73
2024/02/05 22:16:30	1530.36	1533.03	1531.96	1473.71	1515.54	1533.19	1532.00	1532.10	1530.96	1538.50		1531.45	1530.44	1533.38	1533.56	1533.89	1515.08	1530.74
2024/02/05 23:16:30	1530.37	1533.04	1531.96	1473.74	1515.54	1533.19	1532.01	1532.10	1530.97	1538.51		1531.46	1530.44	1533.40	1533.58	1533.90	1515.10	1530.74
2024/02/06 0:16:30	1530.37	1533.04	1531.96	1473.76	1515.56	1533.19	1532.00	1532.09	1530.94	1538.50		1531.43	1530.41	1533.38	1533.60	1533.89	1515.10	1530.74
2024/02/06 1:16:30	1530.37	1533.04	1531.95	1473.76	1515.55	1533.19	1532.02	1532.12	1530.96	1538.51		1531.43	1530.41	1533.38	1533.60	1533.91	1515.11	1530.75
2024/02/06 2:16:30	1530.38	1533.06	1531.99	1473.76	1515.58	1533.20	1532.02	1532.11	1530.99	1538.53		1531.47	1530.37	1533.37	1533.60	1533.93	1515.12	1530.75
2024/02/06 3:16:30	1530.39	1533.05	1531.98	1473.78	1515.57	1533.19	1532.03	1532.13	1530.98	1538.54		1531.45	1530.34	1533.35	1533.62	1533.93	1515.12	1530.77
2024/02/06 4:16:30	1530.38	1533.07	1531.99	1473.78	1515.56	1533.18	1532.00	1532.11	1530.96	1538.52		1531.45	1530.28	1533.30	1533.62	1533.93	1515.12	1530.75
2024/02/06 5:16:30	1530.38	1533.06	1531.96	1473.78	1515.56	1533.15	1532.02	1532.12	1530.98	1538.52		1531.43	1530.26	1533.30	1533.63	1533.92	1515.13	1530.75
2024/02/06 6:16:30	1530.39	1533.05	1531.97	1473.78	1515.57	1533.15	1532.02	1532.13	1530.97	1538.51		1531.46	1530.23	1533.29	1533.64	1533.95	1515.13	1530.76
2024/02/06 7:16:30	1530.38	1533.06	1531.97	1473.78	1515.58	1533.14	1532.03	1532.12	1530.96	1538.52		1531.47	1530.22	1533.29	1533.65	1533.94	1515.12	1530.75
2024/02/06 8:16:30	1530.38	1533.05	1531.96	1473.77	1515.56	1533.12	1532.00	1532.11	1530.96	1538.51		1531.44	1530.23	1533.29	1533.65	1533.95	1515.11	1530.74
2024/02/06 9:16:30	1530.37	1533.04	1531.96	1473.76	1515.58	1533.11	1532.00	1532.10	1530.96	1538.50		1531.44	1530.28	1533.31	1533.66	1533.96	1515.11	1530.74
2024/02/06 10:16:30	1530.36	1533.04	1531.95	1473.76	1515.58	1533.13	1532.00	1532.11	1530.96	1538.51		1531.41	1530.33	1533.35	1533.66	1533.96	1515.11	1530.75
2024/02/06 11:16:30	1530.35	1533.04	1531.96	1473.76	1515.59	1533.15	1532.00	1532.11	1530.96	1538.50		1531.44	1530.39	1533.38	1533.66	1533.97	1515.10	1530.75
2024/02/06 12:16:30	1530.35	1533.04	1531.98	1473.75	1515.60	1533.16	1532.00	1532.10	1530.96	1538.50		1531.40	1530.45	1533.42	1533.65	1533.98	1515.10	1530.77
2024/02/06 13:16:30	1530.37	1533.04	1531.98	1473.76	1515.59	1533.18	1532.01	1532.11	1530.95	1538.52		1531.44	1530.47	1533.44	1533.67	1533.97	1515.10	1530.77
2024/02/06 14:16:30	1530.37	1533.04	1531.98	1473.75	1515.60	1533.18	1532.00	1532.11	1530.95	1538.51		1531.45	1530.49	1533.43	1533.66	1533.98	1515.09	1530.80
2024/02/06 15:16:30	1530.36	1533.05	1531.98	1473.74	1515.65	1533.20	1532.00	1532.10	1530.93	1538.50		1531.44	1530.50	1533.43	1533.65	1533.97	1515.09	1530.78
2024/02/06 16:16:30	1530.37	1533.03	1531.97	1473.74	1515.65	1533.20	1531.99	1532.10	1530.95	1538.49		1531.42	1530.48	1533.42	1533.65	1533.98	1515.09	1530.78
2024/02/06 17:16:30	1530.38	1533.04	1531.98	1473.74	1515.65	1533.20	1532.01	1532.11	1530.96	1538.51		1531.42	1530.45	1533.42	1533.66	1533.97	1515.08	1530.79
2024/02/06 18:16:30	1530.37	1533.04	1531.99	1473.74	1515.66	1533.18	1531.99	1532.10	1530.94	1538.50		1531.43	1530.43	1533.38	1533.65	1533.96	1515.08	1530.78
2024/02/06 19:16:30	1530.36	1533.03	1531.96	1473.73	1515.67	1533.16	1531.99	1532.08	1530.93	1538.47		1531.41	1530.41	1533.35	1533.64	1533.95	1515.07	1530.78
2024/02/06 20:16:30	1530.34	1533.02	1531.95	1473.73	1515.67	1533.16	1531.98	1532.08	1530.93	1538.48		1531.40	1530.39	1533.35	1533.63	1533.96	1515.08	1530.77
2024/02/06 21:16:30	1530.36	1533.01	1531.95	1473.74	1515.67	1533.16	1531.98	1532.08	1530.93	1538.47		1531.40	1530.40	1533.36	1533.61	1533.96	1515.10	1530.77
2024/02/06 22:16:30	1530.37	1533.01	1531.95	1473.76	1515.68	1533.18	1531.99	1532.09	1530.93	1538.49		1531.43	1530.44	1533.39	1533.63	1533.97	1515.13	1530.78
2024/02/06 23:16:30	1530.37	1533.03	1531.97	1473.79	1515.67	1533.17	1532.00	1532.09	1530.93	1538.49		1531.40	1530.46	1533.39	1533.62	1533.96	1515.15	1530.80
2024/02/07 0:16:30	1530.38	1533.03	1531.96	1473.81	1515.66	1533.19	1532.00	1532.09	1530.93	1538.50		1531.39	1530.45	1533.39	1533.65	1533.97	1515.17	1530.81
2024/02/07 1:16:30	1530.39	1533.03	1531.96	1473.82	1515.65	1533.19	1532.01	1532.10	1530.94	1538.50		1531.40	1530.45	1533.39	1533.65	1533.98	1515.18	1530.81
2024/02/07 2:16:30	1530.38	1533.04	1531.96	1473.83	1515.65	1533.20	1532.02	1532.12	1530.96	1538.52		1531.43	1530.43	1533.38	1533.68	1533.98	1515.18	1530.82
2024/02/07 3:16:30	1530.38	1533.06	1531.98	1473.83	1515.65	1533.18	1532.01	1532.11	1530.95	1538.51		1531.43	1530.38	1533.35	1533.67	1533.98	1515.19	1530.82
2024/02/07 4:16:30	1530.40	1533.05	1531.97	1473.85	1515.64	1533.16	1532.00	1532.11	1530.93	1538.49		1531.41	1530.30	1533.31	1533.65	1533.98	1515.20	1530.80
2024/02/07 5:16:30	1530.38	1533.04	1531.96	1473.85	1515.65	1533.15	1531.99	1532.11	1530.94	1538.50		1531.43	1530.26	1533.29	1533.67	1533.97	1515.19	1530.80
2024/02/07 6:16:30	1530.38	1533.03	1531.95	1473.85	1515.64	1533.12	1531.98	1532.09	1530.93	1538.47		1531.39	1530.20	1533.25	1533.65	1533.97	1515.19	1530.78
2024/02/07 7:16:30	1530.37	1533.01	1531.94	1473.84	1515.63	1533.12	1531.99	1532.10	1530.93	1538.48		1531.42	1530.17	1533.23	1533.64	1533.96	1515.20	1530.77
2024/02/07 8:16:30	1530.37	1533.02	1531.95	1473.86	1515.63	1533.12	1531.98	1532.08	1530.92	1538.47		1531.40	1530.17	1533.24	1533.63	1533.97	1515.23	1530.76
2024/02/07 9:16:30	1530.38	1533.03	1531.95	1473.88	1515.64	1533.12	1532.00	1532.10	1530.95	1538.49		1531.44	1530.25	1533.28	1533.65	1533.99	1515.24	1530.78
2024/02/07 10:16:30	1530.38	1533.03	1531.95	1473.90	1515.62	1533.12	1532.00	1532.08	1530.94	1538.49		1531.38	1530.30	1533.30	1533.65	1533.99	1515.26	1530.77
2024/02/07 11:16:30	1530.39	1533.02	1531.97	1473.92	1515.62	1533.14	1531.99	1532.11	1530.94	1538.50		1531.41	1530.36	1533.35	1533.66	1534.00	1515.29	1530.78
2024/02/07 12:16:30	1530.40	1533.02	1531.96	1473.95	1515.62	1533.15	1531.99	1532.09	1530.93	1538.48		1531.38	1530.42	1533.38	1533.65	1534.00	1515.32	1530.79
2024/02/07 13:16:30	1530.39	1533.02	1531.96	1473.97	1515.63	1533.19	1532.01	1532.10	1530.95	1538.49		1531.39	1530.50	1533.41	1533.66	1534.00	1515.35	1530.82
2024/02/07 14:16:30	1530.40	1533.03	1531.98	1474.01	1515.66	1533.21	1531.99	1532.09	1530.94	1538.48		1531.40	1530.53	1533.44	1533.66	1534.01	1515.39	1530.82
2024/02/07 15:16:30	1530.41	1533.03	1531.97	1474.05	1515.68	1533.23	1532.00	1532.11	1530.94	1538.50		1531.41	1530.54	1533.46	1533.68	1534.02	1515.41	1530.84
2024/02/07 16:16:30	1530.41	1533.02	1531.99	1474.07	1515.70	1533.23	1531.99	1532.10	1530.94	1538.49		1531.40	1530.53	1533.43	1533.68	1534.02	1515.45	1530.83
2024/02/07 17:16:30	1530.41	1533.03	1531.99	1474.11	1515.72	1533.22	1531.99	1532.10	1530.93	1538.50		1531.38	1530.50	1533.42	1533.68	1534.03	1515.48	1530.82

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/07 18:16:30	1530.40	1533.01	1531.98	1474.13	1515.73	1533.22	1531.96	1532.08	1530.92	1538.48		1531.39	1530.49	1533.40	1533.67	1534.01	1515.50	1530.83
2024/02/07 19:16:30	1530.40	1533.00	1531.97	1474.17	1515.72	1533.22	1531.99	1532.09	1530.93	1538.48		1531.41	1530.46	1533.42	1533.66	1534.03	1515.55	1530.85
2024/02/07 20:16:30	1530.42	1533.01	1531.99	1474.21	1515.75	1533.19	1531.99	1532.09	1530.93	1538.50		1531.38	1530.48	1533.38	1533.69	1534.02	1515.57	1530.85
2024/02/07 21:16:30	1530.40	1533.01	1532.01	1474.23	1515.75	1533.21	1531.96	1532.07	1530.91	1538.47		1531.38	1530.43	1533.39	1533.67	1534.00	1515.60	1530.82
2024/02/07 22:16:30	1530.41	1532.99	1532.05	1474.26	1515.74	1533.23	1531.97	1532.09	1530.92	1538.47		1531.38	1530.46	1533.41	1533.66	1534.02	1515.65	1530.85
2024/02/07 23:16:30	1530.43	1533.01	1532.28	1474.31	1515.73	1533.25	1532.00	1532.09	1530.92	1538.48		1531.40	1530.49	1533.41	1533.68	1534.04	1515.69	1530.86
2024/02/08 0:16:30	1530.42	1533.01	1532.60	1474.34	1515.76	1533.24	1531.99	1532.08	1530.92	1538.48		1531.40	1530.50	1533.43	1533.69	1534.04	1515.71	1530.86
2024/02/08 1:16:30	1530.43	1533.02	1532.92	1474.37	1515.78	1533.26	1531.98	1532.11	1530.94	1538.49		1531.45	1530.53	1533.44	1533.71	1534.04	1515.73	1530.87
2024/02/08 2:16:30	1530.43	1533.03	1533.20	1474.39	1515.79	1533.27	1532.00	1532.11	1530.93	1538.51		1531.42	1530.51	1533.43	1533.74	1534.06	1515.74	1530.89
2024/02/08 3:16:30	1530.42	1533.02	1533.39	1474.39	1515.82	1533.26	1532.01	1532.11	1530.95	1538.51		1531.38	1530.47	1533.40	1533.74	1534.04	1515.73	1530.90
2024/02/08 4:16:30	1530.43	1533.03	1533.54	1474.39	1515.84	1533.25	1531.99	1532.09	1530.92	1538.49		1531.42	1530.39	1533.36	1533.71	1534.05	1515.75	1530.88
2024/02/08 5:16:30	1530.43	1533.01	1533.64	1474.41	1515.87	1533.23	1531.99	1532.10	1530.93	1538.50		1531.42	1530.34	1533.32	1533.73	1534.06	1515.78	1530.88
2024/02/08 6:16:30	1530.44	1533.01	1533.71	1474.44	1515.91	1533.23	1532.00	1532.11	1530.93	1538.49		1531.40	1530.29	1533.30	1533.73	1534.06	1515.81	1530.88
2024/02/08 7:16:30	1530.44	1533.02	1533.75	1474.47	1515.94	1533.22	1532.00	1532.10	1530.94	1538.50		1531.40	1530.24	1533.27	1533.74	1534.07	1515.83	1530.88
2024/02/08 8:16:30	1530.44	1533.02	1533.76	1474.49	1515.96	1533.20	1531.98	1532.09	1530.93	1538.48		1531.39	1530.22	1533.26	1533.74	1534.07	1515.85	1530.87
2024/02/08 9:16:30	1530.44	1533.02	1533.77	1474.51	1516.02	1533.20	1531.98	1532.08	1530.92	1538.48		1531.42	1530.23	1533.27	1533.75	1534.09	1515.87	1530.86
2024/02/08 10:16:30	1530.41	1533.02	1533.77	1474.52	1516.02	1533.20	1531.97	1532.07	1530.90	1538.47		1531.36	1530.25	1533.29	1533.77	1534.08	1515.86	1530.86
2024/02/08 11:16:30	1530.41	1533.00	1533.77	1474.52	1516.07	1533.23	1531.97	1532.08	1530.91	1538.47		1531.39	1530.33	1533.32	1533.78	1534.08	1515.86	1530.88
2024/02/08 12:16:30	1530.42	1533.01	1533.78	1474.51	1516.11	1533.27	1531.98	1532.10	1530.93	1538.48		1531.38	1530.40	1533.36	1533.80	1534.10	1515.85	1530.89
2024/02/08 13:16:30	1530.42	1533.02	1533.78	1474.51	1516.12	1533.29	1531.98	1532.09	1530.90	1538.48		1531.40	1530.45	1533.41	1533.79	1534.10	1515.85	1530.89
2024/02/08 14:16:30	1530.41	1533.02	1533.75	1474.50	1516.16	1533.31	1531.98	1532.09	1530.91	1538.49		1531.42	1530.50	1533.43	1533.80	1534.10	1515.84	1530.90
2024/02/08 15:16:30	1530.41	1533.01	1533.74	1474.49	1516.21	1533.34	1531.98	1532.09	1530.92	1538.48		1531.41	1530.51	1533.44	1533.81	1534.11	1515.83	1530.91
2024/02/08 16:16:30	1530.40	1533.01	1533.74	1474.48	1516.24	1533.35	1531.99	1532.10	1530.91	1538.48		1531.40	1530.51	1533.44	1533.81	1534.11	1515.81	1530.92
2024/02/08 17:16:30	1530.40	1533.01	1533.75	1474.46	1516.26	1533.37	1531.98	1532.10	1530.91	1538.49		1531.40	1530.48	1533.43	1533.81	1534.12	1515.80	1530.92
2024/02/08 18:16:30	1530.41	1533.02	1533.77	1474.45	1516.29	1533.38	1531.97	1532.10	1530.93	1538.47		1531.40	1530.45	1533.39	1533.81	1534.12	1515.79	1530.93
2024/02/08 19:16:30	1530.41	1533.01	1533.81	1474.44	1516.28	1533.38	1531.98	1532.09	1530.91	1538.48		1531.41	1530.43	1533.37	1533.82	1534.12	1515.77	1530.93
2024/02/08 20:16:30	1530.40	1533.00	1533.84	1474.42	1516.28	1533.37	1531.97	1532.09	1530.91	1538.48		1531.38	1530.39	1533.34	1533.81	1534.10	1515.75	1530.93
2024/02/08 21:16:30	1530.38	1533.01	1533.87	1474.40	1516.31	1533.38	1531.98	1532.08	1530.90	1538.47		1531.39	1530.37	1533.33	1533.81	1534.10	1515.73	1530.93
2024/02/08 22:16:30	1530.38	1532.99	1533.91	1474.38	1516.34	1533.39	1531.97	1532.08	1530.91	1538.47		1531.37	1530.38	1533.35	1533.81	1534.12	1515.72	1530.93
2024/02/08 23:16:30	1530.38	1532.99	1533.96	1474.37	1516.37	1533.39	1531.96	1532.07	1530.89	1538.45		1531.39	1530.39	1533.35	1533.81	1534.10	1515.70	1530.93
2024/02/09 0:16:30	1530.36	1532.98	1534.02	1474.35	1516.38	1533.41	1531.98	1532.07	1530.90	1538.46		1531.36	1530.42	1533.36	1533.81	1534.11	1515.69	1530.93
2024/02/09 1:16:30	1530.37	1532.99	1534.08	1474.34	1516.41	1533.43	1531.96	1532.08	1530.90	1538.47		1531.38	1530.44	1533.37	1533.82	1534.12	1515.67	1530.94
2024/02/09 2:16:30	1530.37	1533.01	1534.13	1474.32	1516.41	1533.45	1531.98	1532.08	1530.91	1538.47		1531.40	1530.44	1533.39	1533.83	1534.13	1515.64	1530.95
2024/02/09 3:16:30	1530.37	1533.00	1534.18	1474.29	1516.41	1533.46	1531.97	1532.08	1530.90	1538.47		1531.40	1530.43	1533.36	1533.83	1534.12	1515.63	1530.95
2024/02/09 4:16:30	1530.38	1533.01	1534.23	1474.28	1516.40	1533.47	1531.98	1532.08	1530.91	1538.49		1531.42	1530.38	1533.34	1533.82	1534.13	1515.61	1530.95
2024/02/09 5:16:30	1530.38	1533.00	1534.29	1474.26	1516.40	1533.46	1531.97	1532.08	1530.91	1538.48		1531.38	1530.31	1533.30	1533.83	1534.13	1515.59	1530.94
2024/02/09 6:16:30	1530.37	1533.00	1534.34	1474.25	1516.39	1533.45	1531.96	1532.08	1530.90	1538.48		1531.41	1530.24	1533.26	1533.83	1534.13	1515.57	1530.94
2024/02/09 7:16:30	1530.36	1533.00	1534.37	1474.22	1516.38	1533.42	1531.96	1532.07	1530.90	1538.46		1531.41	1530.19	1533.22	1533.82	1534.13	1515.56	1530.93
2024/02/09 8:16:30	1530.37	1533.00	1534.41	1474.21	1516.37	1533.41	1531.96	1532.07	1530.89	1538.45		1531.39	1530.14	1533.21	1533.83	1534.13	1515.55	1530.93
2024/02/09 9:16:30	1530.37	1533.00	1534.45	1474.21	1516.35	1533.40	1531.97	1532.08	1530.89	1538.48		1531.38	1530.14	1533.19	1533.83	1534.13	1515.55	1530.92
2024/02/09 10:16:30	1530.37	1533.00	1534.49	1474.20	1516.34	1533.39	1531.97	1532.08	1530.89	1538.47		1531.39	1530.16	1533.21	1533.83	1534.14	1515.54	1530.93
2024/02/09 11:16:30	1530.38	1532.99	1534.50	1474.19	1516.33	1533.42	1531.98	1532.08	1530.90	1538.46		1531.41	1530.22	1533.25	1533.84	1534.14	1515.52	1530.93
2024/02/09 12:16:30	1530.37	1533.00	1534.52	1474.17	1516.31	1533.44	1531.98	1532.08	1530.89	1538.47		1531.39	1530.28	1533.30	1533.83	1534.14	1515.51	1530.93
2024/02/09 13:16:30	1530.38	1533.00	1534.56	1474.17	1516.29	1533.46	1531.97	1532.08	1530.90	1538.46		1531.39	1530.36	1533.35	1533.84	1534.14	1515.50	1530.94
2024/02/09 14:16:30	1530.38	1533.01	1534.57	1474.15	1516.27	1533.48	1531.98	1532.07	1530.90	1538.46		1531.39	1530.41	1533.37	1533.83	1534.14	1515.48	1530.96
2024/02/09 15:16:30	1530.36	1532.99	1534.59	1474.13	1516.26	1533.50	1531.97	1532.08	1530.89	1538.46		1531.40	1530.45	1533.40	1533.83	1534.12	1515.46	1530.95
2024/02/09 16:16:30	1530.37	1533.00	1534.59	1474.12	1516.24	1533.52	1531.98	1532.08	1530.89	1538.45		1531.41	1530.46	1533.41	1533.83	1534.14	1515.45	1530.96
2024/02/09 17:16:30	1530.37	1533.01	1534.58	1474.10	1516.23	1533.53	1531.98	1532.09	1530.90	1538.46		1531.39	1530.45	1533.38	1533.83	1534.14	1515.43	1530.98
2024/02/09 18:16:30	1530.37	1532.99	1534.58	1474.08	1516.20	1533.52	1531.96	1532.07	1530.89	1538.46		1531.39	1530.40	1533.36	1533.81	1534.12	1515.40	1530.96
2024/02/09 19:16:30	1530.36	1533.00	1534.57	1474.05	1516.18	1533.51	1531.96	1532.06	1530.89	1538.45		1531.39	1530.36	1533.35	1533.82	1534.12	1515.38	1530.96
2024/02/09 20:16:30	1530.35	1532.99	1534.53	1474.03	1516.17	1533.49	1531.96	1532.06	1530.87	1538.45		1531.38	1530.32	1533.30	1533.80	1534.10	1515.34	1530.94
2024/02/09 21:16:30	1530.34	1532.98	1534.49	1473.99	1516.15	1533.48	1531.94	1532.05	1530.87	1538.43		1531.38	1530.28	1533.28	1533.80	1534.09	1515.33	1530.93
2024/02/09 22:16:30	1530.35	1532.97	1534.50	1473.98	1516.14	1533.46	1531.95	1532.05	1530.87	1538.43		1531.38	1530.29	1533.28	1533.78	1534.10	1515.32	1530.93
2024/02/09 23:16:30	1530.34	1532.97	1534.48	1473.97	1516.11	1533.46	1531.95	1532.04	1530.87	1538.42		1531.39	1530.31	1533.28	1533.80	1534.09	1515.30	1530.92
2024/02/10 0:16:30	1530.33	1532.96	1534.47	1473.96	1516.11	1533.47	1531.94	1532.05	1530.87	1538.43		1531.40	1530.34	1533.32	1533.79	1534.08	1515.28	1530.93
2024/02/10 1:16:30	1530.33	1532.98	1534.49	1473.93	1516.10	1533.49	1531.96	1532.07	1530.89	1538.45		1531.40	1530.38	1533.34	1533.79	1534.09	1515.27	1530.95
2024/02/10 2:16:30	1530.35	1532.99	1534.50	1473.92	1516.09	1533.51	1531.98	1532.07	1530.89	1538.46		1531.39	1530.42	1533.36	1533.79	1534.11	1515.26	1530.97
2024/02/10 3:16:30	1530.37	1532.99	1534.51	1473.91	1516.08	1533.52	1531.97	1532.06	1530.90	1538.45		1531.39	1530.42	1533.37	1533.80	1534.11	1515.25	1530.95
2024/02/10 4:16:30	1530.36	1532.99	1534.50	1473.91	1516.06	1533.50	1531.96	1532.06	1530.88	1538.45		1531.40	1530.38	1533.36	1533.79	1534.10	1515.25	1530.94
2024/02/10 5:16:30	1530.36	1532.98	1534.47	1473.90	1516.06	1533.50	1531.96	1532.06	1530.89	1538.45		1531.39	1530.34	1533.33	1533.81	1534.09	1515.22	1530.94
2024/02/10 6:16:30	1530.34	1532.99	1534.47	1473.87	1516.04	1533.48	1531.96	1532.06	1530.88	1538.44		1531.39	1530.26	1533.28	1533.79	1534.08	1515.20	1530.93
2024/02/10 7:16:30	1530.34	1532.99	1534.45	1473.85	1516.02	1533.47	1531.96	1532.05	1530.88	1538.44		1531.39	1530.21	1533.24	1533.78	1534.08	1515.18	1530.92
2024/02/10 8:16:30	1530.34	1532.97	1534.41	1473.83	1516.01	1533.43	1531.95	1532.05	1530.88	1538.42		1531.37	1530.15	1533.21	1533.77	1534.09	1515.17	1530.91
2024/02/10 9:16:30	1530.34	1532.98	1534.40	1473.83	1515.99	1533.42	1531.97	1532.06	1530.86	1538.42		1531.36	1530.14	1533.19	1533.76	1534.09	1515.18	1530.90
2024/02/10 10:16:30	1530.34	1532.98	1534.41	1473.84	1515.97	1533.42	1531.97	1532.06	1530.87	1538.44		1531.37	1530.14	1533.20	1533.76	1534.09	1515.19	1530.91
2024/02/10 11:16:30	1530.34	1532.97	1534.40	1473.84	1515.94	1533.41	1531.96	1532.06	1530.88	1538.43		1531.39	1530.17	1533.22	1533.78	1534.09	1515.18	1530.89

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/10 12:16:30	1530.34	1532.98	1534.40	1473.83	1515.91	1533.41	1531.96	1532.05	1530.87	1538.41		1531.38	1530.23	1533.25	1533.78	1534.08	1515.18	1530.90
2024/02/10 13:16:30	1530.35	1532.97	1534.41	1473.83	1515.88	1533.42	1531.95	1532.05	1530.88	1538.42		1531.38	1530.29	1533.29	1533.75	1534.08	1515.19	1530.90
2024/02/10 14:16:30	1530.35	1532.97	1534.40	1473.84	1515.88	1533.44	1531.96	1532.07	1530.87	1538.43		1531.39	1530.35	1533.34	1533.78	1534.08	1515.18	1530.92
2024/02/10 15:16:30	1530.36	1532.97	1534.40	1473.83	1515.86	1533.46	1531.95	1532.05	1530.87	1538.41		1531.37	1530.39	1533.35	1533.76	1534.08	1515.17	1530.91
2024/02/10 16:16:30	1530.36	1532.96	1534.40	1473.83	1515.84	1533.47	1531.95	1532.05	1530.88	1538.43		1531.38	1530.43	1533.37	1533.77	1534.08	1515.18	1530.92
2024/02/10 17:16:30	1530.36	1532.97	1534.41	1473.84	1515.82	1533.49	1531.97	1532.07	1530.90	1538.44		1531.39	1530.44	1533.38	1533.76	1534.08	1515.19	1530.94
2024/02/10 18:16:30	1530.35	1532.98	1534.40	1473.84	1515.81	1533.48	1531.96	1532.06	1530.88	1538.42		1531.36	1530.40	1533.35	1533.76	1534.08	1515.19	1530.93
2024/02/10 19:16:30	1530.35	1532.97	1534.38	1473.84	1515.81	1533.45	1531.95	1532.05	1530.86	1538.42		1531.37	1530.34	1533.32	1533.75	1534.09	1515.20	1530.92
2024/02/10 20:16:30	1530.35	1532.96	1534.38	1473.85	1515.80	1533.44	1531.95	1532.04	1530.85	1538.41		1531.36	1530.30	1533.30	1533.75	1534.08	1515.21	1530.91
2024/02/10 21:16:30	1530.36	1532.96	1534.37	1473.87	1515.79	1533.43	1531.94	1532.03	1530.84	1538.40		1531.37	1530.28	1533.27	1533.73	1534.08	1515.23	1530.90
2024/02/10 22:16:30	1530.36	1532.94	1534.34	1473.88	1515.76	1533.41	1531.93	1532.04	1530.84	1538.39		1531.34	1530.25	1533.26	1533.73	1534.07	1515.25	1530.89
2024/02/10 23:16:30	1530.35	1532.95	1534.34	1473.90	1515.74	1533.41	1531.93	1532.02	1530.83	1538.39		1531.34	1530.27	1533.26	1533.73	1534.07	1515.26	1530.88
2024/02/11 0:16:30	1530.34	1532.93	1534.30	1473.91	1515.72	1533.41	1531.92	1532.03	1530.83	1538.39		1531.31	1530.29	1533.29	1533.74	1534.05	1515.27	1530.90
2024/02/11 1:16:30	1530.34	1532.94	1534.31	1473.92	1515.72	1533.42	1531.92	1532.03	1530.82	1538.40		1531.33	1530.33	1533.30	1533.73	1534.05	1515.28	1530.90
2024/02/11 2:16:30	1530.35	1532.93	1534.30	1473.93	1515.73	1533.43	1531.93	1532.04	1530.83	1538.40		1531.31	1530.37	1533.33	1533.73	1534.05	1515.30	1530.91
2024/02/11 3:16:30	1530.37	1532.95	1534.30	1473.95	1515.74	1533.45	1531.95	1532.05	1530.85	1538.42		1531.36	1530.42	1533.36	1533.74	1534.06	1515.31	1530.93
2024/02/11 4:16:30	1530.37	1532.96	1534.30	1473.97	1515.72	1533.47	1531.96	1532.06	1530.86	1538.44		1531.37	1530.41	1533.38	1533.76	1534.08	1515.31	1530.94
2024/02/11 5:16:30	1530.37	1532.97	1534.31	1473.97	1515.72	1533.46	1531.95	1532.06	1530.86	1538.43		1531.39	1530.40	1533.35	1533.77	1534.08	1515.32	1530.94
2024/02/11 6:16:30	1530.38	1532.97	1534.31	1473.98	1515.74	1533.46	1531.97	1532.06	1530.87	1538.44		1531.38	1530.36	1533.34	1533.77	1534.08	1515.33	1530.95
2024/02/11 7:16:30	1530.37	1532.98	1534.29	1473.98	1515.72	1533.44	1531.96	1532.06	1530.86	1538.43		1531.38	1530.30	1533.30	1533.77	1534.08	1515.33	1530.95
2024/02/11 8:16:30	1530.37	1532.97	1534.29	1473.99	1515.72	1533.42	1531.95	1532.06	1530.85	1538.43		1531.37	1530.24	1533.27	1533.75	1534.09	1515.34	1530.94
2024/02/11 9:16:30	1530.37	1532.96	1534.28	1473.99	1515.73	1533.40	1531.95	1532.07	1530.86	1538.43		1531.35	1530.22	1533.25	1533.77	1534.08	1515.35	1530.94
2024/02/11 10:16:30	1530.37	1532.97	1534.25	1474.00	1515.73	1533.39	1531.96	1532.05	1530.86	1538.42		1531.36	1530.20	1533.23	1533.76	1534.07	1515.35	1530.92
2024/02/11 11:16:30	1530.35	1532.95	1534.20	1474.01	1515.73	1533.37	1531.93	1532.04	1530.84	1538.40		1531.33	1530.19	1533.23	1533.75	1534.06	1515.36	1530.90
2024/02/11 12:16:30	1530.35	1532.94	1534.17	1474.02	1515.75	1533.36	1531.93	1532.03	1530.83	1538.39		1531.35	1530.23	1533.23	1533.73	1534.07	1515.37	1530.91
2024/02/11 13:16:30	1530.33	1532.93	1534.16	1474.03	1515.76	1533.36	1531.93	1532.03	1530.83	1538.38		1531.33	1530.28	1533.26	1533.73	1534.05	1515.38	1530.89
2024/02/11 14:16:30	1530.34	1532.93	1534.16	1474.04	1515.78	1533.37	1531.94	1532.03	1530.83	1538.40		1531.35	1530.34	1533.30	1533.73	1534.04	1515.39	1530.89
2024/02/11 15:16:30	1530.34	1532.93	1534.18	1474.05	1515.80	1533.40	1531.94	1532.02	1530.80	1538.39		1531.35	1530.38	1533.34	1533.74	1534.06	1515.40	1530.90
2024/02/11 16:16:30	1530.34	1532.93	1534.18	1474.06	1515.81	1533.40	1531.92	1532.02	1530.82	1538.39		1531.34	1530.39	1533.34	1533.72	1534.05	1515.42	1530.90
2024/02/11 17:16:30	1530.34	1532.92	1534.16	1474.07	1515.82	1533.40	1531.92	1532.03	1530.82	1538.40		1531.32	1530.41	1533.34	1533.73	1534.05	1515.42	1530.91
2024/02/11 18:16:30	1530.34	1532.93	1534.18	1474.08	1515.83	1533.40	1531.93	1532.02	1530.82	1538.38		1531.33	1530.37	1533.32	1533.72	1534.05	1515.43	1530.90
2024/02/11 19:16:30	1530.32	1532.92	1534.16	1474.08	1515.85	1533.39	1531.92	1532.01	1530.82	1538.37		1531.30	1530.34	1533.29	1533.72	1534.04	1515.42	1530.90
2024/02/11 20:16:30	1530.33	1532.91	1534.14	1474.08	1515.86	1533.37	1531.90	1532.00	1530.80	1538.38		1531.30	1530.28	1533.27	1533.72	1534.03	1515.42	1530.89
2024/02/11 21:16:30	1530.30	1532.91	1534.08	1474.07	1515.86	1533.35	1531.92	1532.01	1530.80	1538.38		1531.32	1530.24	1533.23	1533.72	1534.01	1515.42	1530.89
2024/02/11 22:16:30	1530.32	1532.91	1533.96	1474.07	1515.87	1533.34	1531.92	1532.01	1530.80	1538.39		1531.32	1530.21	1533.22	1533.72	1534.01	1515.42	1530.89
2024/02/11 23:16:30	1530.31	1532.92	1533.79	1474.07	1515.88	1533.33	1531.91	1532.00	1530.81	1538.38		1531.32	1530.21	1533.21	1533.71	1534.01	1515.42	1530.88
2024/02/12 0:16:30	1530.31	1532.90	1533.63	1474.07	1515.88	1533.32	1531.91	1532.02	1530.81	1538.39		1531.32	1530.24	1533.24	1533.72	1534.02	1515.41	1530.88
2024/02/12 1:16:30	1530.30	1532.91	1533.47	1474.06	1515.89	1533.32	1531.91	1532.01	1530.80	1538.39		1531.33	1530.26	1533.24	1533.72	1534.01	1515.39	1530.89
2024/02/12 2:16:30	1530.30	1532.92	1533.34	1474.05	1515.90	1533.34	1531.92	1532.02	1530.82	1538.40		1531.33	1530.31	1533.27	1533.73	1534.01	1515.37	1530.89
2024/02/12 3:16:30	1530.31	1532.91	1533.26	1474.02	1515.90	1533.36	1531.92	1532.02	1530.82	1538.39		1531.34	1530.35	1533.30	1533.72	1534.00	1515.36	1530.89
2024/02/12 4:16:30	1530.30	1532.92	1533.20	1474.01	1515.91	1533.36	1531.93	1532.02	1530.83	1538.41		1531.33	1530.37	1533.32	1533.71	1534.02	1515.35	1530.90
2024/02/12 5:16:30	1530.32	1532.94	1533.15	1474.00	1515.92	1533.37	1531.94	1532.03	1530.83	1538.40		1531.33	1530.37	1533.32	1533.71	1534.03	1515.35	1530.90
2024/02/12 6:16:30	1530.32	1532.93	1533.10	1474.00	1515.94	1533.37	1531.92	1532.03	1530.83	1538.40		1531.33	1530.34	1533.32	1533.71	1534.03	1515.36	1530.89
2024/02/12 7:16:30	1530.33	1532.93	1533.06	1474.01	1515.94	1533.36	1531.94	1532.03	1530.83	1538.40		1531.34	1530.32	1533.29	1533.71	1534.03	1515.37	1530.90
2024/02/12 8:16:30	1530.33	1532.94	1533.04	1474.02	1515.95	1533.35	1531.95	1532.03	1530.83	1538.40		1531.35	1530.28	1533.27	1533.72	1534.03	1515.37	1530.90
2024/02/12 9:16:30	1530.32	1532.93	1532.99	1474.02	1515.97	1533.33	1531.93	1532.03	1530.82	1538.39		1531.36	1530.22	1533.22	1533.73	1534.02	1515.35	1530.89
2024/02/12 10:16:30	1530.33	1532.92	1532.99	1474.01	1515.97	1533.32	1531.93	1532.03	1530.82	1538.40		1531.33	1530.19	1533.22	1533.72	1534.02	1515.34	1530.88
2024/02/12 11:16:30	1530.32	1532.93	1532.96	1474.00	1515.97	1533.32	1531.93	1532.03	1530.83	1538.41		1531.34	1530.19	1533.23	1533.73	1534.02	1515.33	1530.88
2024/02/12 12:16:30	1530.33	1532.94	1532.96	1473.98	1515.97	1533.31	1531.93	1532.03	1530.83	1538.40		1531.35	1530.22	1533.24	1533.72	1534.02	1515.32	1530.88
2024/02/12 13:16:30	1530.33	1532.94	1532.94	1473.97	1515.96	1533.32	1531.93	1532.03	1530.83	1538.40		1531.31	1530.24	1533.26	1533.71	1534.03	1515.30	1530.88
2024/02/12 14:16:30	1530.32	1532.92	1532.93	1473.95	1515.97	1533.32	1531.93	1532.03	1530.82	1538.40		1531.32	1530.28	1533.27	1533.72	1534.00	1515.29	1530.88
2024/02/12 15:16:30	1530.32	1532.93	1532.95	1473.94	1515.96	1533.34	1531.93	1532.02	1530.83	1538.40		1531.33	1530.32	1533.30	1533.71	1534.02	1515.27	1530.88
2024/02/12 16:16:30	1530.32	1532.92	1532.97	1473.92	1515.97	1533.32	1531.91	1532.02	1530.82	1538.39		1531.33	1530.35	1533.31	1533.72	1534.00	1515.25	1530.87
2024/02/12 17:16:30	1530.32	1532.92	1532.99	1473.90	1515.95	1533.33	1531.92	1532.02	1530.82	1538.38		1531.34	1530.35	1533.31	1533.70	1533.98	1515.22	1530.87
2024/02/12 18:16:30	1530.32	1532.91	1533.03	1473.88	1515.93	1533.34	1531.90	1532.01	1530.81	1538.39		1531.34	1530.33	1533.29	1533.70	1533.99	1515.20	1530.87
2024/02/12 19:16:30	1530.30	1532.91	1533.04	1473.85	1515.91	1533.32	1531.90	1531.99	1530.79	1538.38		1531.31	1530.28	1533.26	1533.69	1533.97	1515.17	1530.85
2024/02/12 20:16:30	1530.28	1532.90	1533.06	1473.82	1515.90	1533.29	1531.90	1531.99	1530.78	1538.37		1531.32	1530.24	1533.23	1533.68	1533.97	1515.13	1530.85
2024/02/12 21:16:30	1530.28	1532.90	1533.09	1473.78	1515.90	1533.27	1531.88	1531.99	1530.77	1538.36		1531.30	1530.19	1533.20	1533.65	1533.96	1515.12	1530.83
2024/02/12 22:16:30	1530.28	1532.89	1533.10	1473.77	1515.90	1533.25	1531.88	1531.99	1530.78	1538.36		1531.30	1530.13	1533.18	1533.64	1533.96	1515.12	1530.82
2024/02/12 23:16:30	1530.29	1532.90	1533.11	1473.77	1515.91	1533.26	1531.88	1531.98	1530.77	1538.35		1531.32	1530.14	1533.17	1533.66	1533.96	1515.11	1530.81
2024/02/13 0:16:30	1530.28	1532.89	1533.11	1473.77	1515.92	1533.24	1531.89	1531.99	1530.77	1538.36		1531.31	1530.13	1533.18	1533.65	1533.95	1515.10	1530.81
2024/02/13 1:16:30	1530.29	1532.90	1533.13	1473.76	1515.91	1533.24	1531.89	1532.00	1530.78	1538.37		1531.31	1530.17	1533.18	1533.65	1533.97	1515.10	1530.82
2024/02/13 2:16:30	1530.29	1532.90	1533.13	1473.76	1515.90	1533.27	1531.91	1532.00	1530.79	1538.37		1531.33	1530.22	1533.22	1533.67	1533.98	1515.09	1530.82
2024/02/13 3:16:30	1530.30	1532.91	1533.13	1473.75	1515.88	1533.27	1531.91	1532.01	1530.80	1538.38		1531.32	1530.26	1533.25	1533.66	1533.98	1515.09	1530.83
2024/02/13 4:16:30	1530.31	1532.91	1533.15	1473.75	1515.87	1533.28	1531.92	1532.01	1530.81	1538.38		1531.35	1530.30	1533.28	1533.67	1533.99	1515.09	1530.84
2024/02/13 5:16:30	1530.32	1532.92	1533.15	1473.75	1515.86	1533.30	1531.91	1532.01	1530.81	1538.39		1531.32	1530.32	1533.30	1533.69	1534.00	1515.09	1530.85

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/13 6:16:30	1530.32	1532.93	1533.12	1473.75	1515.84	1533.30	1531.91	1532.01	1530.81	1538.38		1531.34	1530.32	1533.29	1533.69	1533.99	1515.09	1530.84
2024/02/13 7:16:30	1530.32	1532.92	1533.09	1473.74	1515.83	1533.29	1531.91	1532.01	1530.82	1538.38		1531.34	1530.31	1533.28	1533.67	1533.98	1515.08	1530.85
2024/02/13 8:16:30	1530.32	1532.92	1533.09	1473.74	1515.81	1533.30	1531.91	1532.02	1530.81	1538.39		1531.33	1530.29	1533.27	1533.68	1533.98	1515.08	1530.85
2024/02/13 9:16:30	1530.32	1532.91	1533.09	1473.73	1515.78	1533.28	1531.91	1532.01	1530.81	1538.37		1531.33	1530.26	1533.25	1533.67	1533.97	1515.08	1530.84
2024/02/13 10:16:30	1530.32	1532.91	1533.07	1473.73	1515.77	1533.28	1531.91	1532.01	1530.81	1538.36		1531.33	1530.23	1533.24	1533.68	1533.98	1515.07	1530.84
2024/02/13 11:16:30	1530.33	1532.91	1533.05	1473.73	1515.74	1533.26	1531.90	1532.01	1530.80	1538.36		1531.35	1530.23	1533.23	1533.69	1533.97	1515.06	1530.83
2024/02/13 12:16:30	1530.32	1532.91	1533.03	1473.72	1515.70	1533.25	1531.90	1532.01	1530.80	1538.38		1531.34	1530.22	1533.22	1533.68	1533.98	1515.06	1530.83
2024/02/13 13:16:30	1530.32	1532.91	1533.01	1473.72	1515.67	1533.26	1531.90	1532.01	1530.80	1538.37		1531.32	1530.24	1533.23	1533.66	1533.98	1515.06	1530.83
2024/02/13 14:16:30	1530.34	1532.90	1533.00	1473.72	1515.67	1533.27	1531.90	1532.00	1530.81	1538.36		1531.34	1530.28	1533.25	1533.66	1533.98	1515.06	1530.84
2024/02/13 15:16:30	1530.32	1532.91	1532.97	1473.71	1515.67	1533.25	1531.91	1532.01	1530.81	1538.38		1531.32	1530.31	1533.27	1533.66	1533.98	1515.07	1530.83
2024/02/13 16:16:30	1530.34	1532.91	1532.96	1473.72	1515.66	1533.27	1531.90	1532.00	1530.79	1538.37		1531.33	1530.33	1533.28	1533.66	1533.98	1515.07	1530.84
2024/02/13 17:16:30	1530.31	1532.90	1532.93	1473.72	1515.65	1533.27	1531.90	1531.99	1530.79	1538.36		1531.32	1530.33	1533.29	1533.66	1533.96	1515.06	1530.83
2024/02/13 18:16:30	1530.31	1532.91	1532.91	1473.71	1515.65	1533.28	1531.89	1531.99	1530.77	1538.34		1531.31	1530.33	1533.28	1533.65	1533.97	1515.06	1530.81
2024/02/13 19:16:30	1530.31	1532.88	1532.88	1473.71	1515.64	1533.26	1531.87	1531.97	1530.77	1538.34		1531.33	1530.30	1533.26	1533.63	1533.95	1515.05	1530.81
2024/02/13 20:16:30	1530.30	1532.88	1532.83	1473.71	1515.64	1533.24	1531.87	1531.96	1530.77	1538.34		1531.31	1530.25	1533.23	1533.63	1533.94	1515.06	1530.81
2024/02/13 21:16:30	1530.29	1532.88	1532.80	1473.71	1515.64	1533.25	1531.86	1531.97	1530.77	1538.33		1531.27	1530.22	1533.22	1533.61	1533.95	1515.07	1530.80
2024/02/13 22:16:30	1530.30	1532.87	1532.77	1473.73	1515.64	1533.22	1531.87	1531.96	1530.76	1538.33		1531.29	1530.17	1533.17	1533.61	1533.95	1515.10	1530.79
2024/02/13 23:16:30	1530.30	1532.86	1532.74	1473.76	1515.64	1533.22	1531.87	1531.97	1530.76	1538.33		1531.27	1530.16	1533.17	1533.63	1533.95	1515.13	1530.80
2024/02/14 0:16:30	1530.30	1532.87	1532.71	1473.78	1515.62	1533.20	1531.85	1531.95	1530.74	1538.32		1531.26	1530.14	1533.16	1533.63	1533.94	1515.13	1530.78
2024/02/14 1:16:30	1530.29	1532.86	1532.68	1473.79	1515.62	1533.19	1531.87	1531.95	1530.76	1538.33		1531.27	1530.15	1533.16	1533.64	1533.94	1515.14	1530.79
2024/02/14 2:16:30	1530.29	1532.86	1532.65	1473.79	1515.62	1533.21	1531.87	1531.97	1530.76	1538.33		1531.27	1530.17	1533.19	1533.64	1533.95	1515.14	1530.80
2024/02/14 3:16:30	1530.31	1532.88	1532.64	1473.80	1515.62	1533.22	1531.88	1531.97	1530.78	1538.33		1531.30	1530.22	1533.21	1533.65	1533.97	1515.15	1530.81
2024/02/14 4:16:30	1530.32	1532.89	1532.60	1473.80	1515.61	1533.23	1531.89	1531.98	1530.78	1538.35		1531.33	1530.26	1533.24	1533.64	1533.97	1515.16	1530.83
2024/02/14 5:16:30	1530.32	1532.89	1532.58	1473.82	1515.61	1533.24	1531.90	1531.99	1530.77	1538.36		1531.31	1530.29	1533.26	1533.65	1533.98	1515.18	1530.82
2024/02/14 6:16:30	1530.31	1532.89	1532.55	1473.83	1515.61	1533.25	1531.89	1531.98	1530.77	1538.36		1531.31	1530.32	1533.28	1533.66	1533.97	1515.19	1530.82
2024/02/14 7:16:30	1530.33	1532.89	1532.52	1473.84	1515.61	1533.26	1531.91	1532.00	1530.78	1538.38		1531.32	1530.34	1533.29	1533.66	1533.98	1515.19	1530.85
2024/02/14 8:16:30	1530.32	1532.90	1532.49	1473.85	1515.62	1533.26	1531.89	1531.98	1530.77	1538.36		1531.32	1530.32	1533.28	1533.66	1533.97	1515.19	1530.83
2024/02/14 9:16:30	1530.31	1532.88	1532.45	1473.85	1515.61	1533.26	1531.88	1531.99	1530.76	1538.36		1531.30	1530.30	1533.26	1533.65	1533.98	1515.20	1530.83
2024/02/14 10:16:30	1530.31	1532.88	1532.44	1473.85	1515.61	1533.23	1531.87	1531.99	1530.77	1538.35		1531.29	1530.28	1533.24	1533.64	1533.97	1515.23	1530.83
2024/02/14 11:16:30	1530.34	1532.88	1532.42	1473.89	1515.60	1533.24	1531.90	1531.98	1530.78	1538.34		1531.28	1530.28	1533.25	1533.64	1533.99	1515.25	1530.83
2024/02/14 12:16:30	1530.32	1532.88	1532.39	1473.91	1515.60	1533.22	1531.88	1531.98	1530.77	1538.34		1531.26	1530.27	1533.23	1533.65	1533.97	1515.27	1530.82
2024/02/14 13:16:30	1530.32	1532.87	1532.36	1473.93	1515.61	1533.23	1531.87	1531.98	1530.77	1538.35		1531.26	1530.29	1533.25	1533.64	1533.98	1515.29	1530.82
2024/02/14 14:16:30	1530.34	1532.88	1532.35	1473.95	1515.63	1533.25	1531.88	1531.99	1530.76	1538.36		1531.31	1530.31	1533.26	1533.66	1533.98	1515.31	1530.84
2024/02/14 15:16:30	1530.32	1532.88	1532.33	1473.97	1515.66	1533.25	1531.89	1531.98	1530.78	1538.34		1531.30	1530.33	1533.27	1533.66	1533.98	1515.32	1530.84
2024/02/14 16:16:30	1530.32	1532.87	1532.31	1473.97	1515.68	1533.25	1531.87	1531.99	1530.77	1538.35		1531.29	1530.33	1533.28	1533.65	1533.96	1515.31	1530.84
2024/02/14 17:16:30	1530.31	1532.88	1532.30	1473.96	1515.68	1533.25	1531.87	1531.99	1530.76	1538.35		1531.28	1530.35	1533.30	1533.67	1533.97	1515.30	1530.85
2024/02/14 18:16:30	1530.31	1532.88	1532.28	1473.96	1515.68	1533.25	1531.87	1531.98	1530.76	1538.35		1531.33	1530.33	1533.28	1533.65	1533.97	1515.29	1530.84
2024/02/14 19:16:30	1530.29	1532.87	1532.23	1473.94	1515.69	1533.22	1531.85	1531.95	1530.74	1538.32		1531.26	1530.29	1533.24	1533.62	1533.94	1515.28	1530.82
2024/02/14 20:16:30	1530.28	1532.85	1532.21	1473.94	1515.70	1533.22	1531.85	1531.96	1530.74	1487.03		1531.26	1530.25	1533.22	1533.62	1533.94	1515.28	1530.81
2024/02/14 21:16:30	1530.27	1532.86	1532.19	1473.93	1515.72	1533.21	1531.86	1531.96	1530.74	1487.40		1456.25	1530.22	1533.19	1533.63	1533.93	1515.28	1530.81
2024/02/14 22:16:30	1530.27	1532.86	1532.18	1473.93	1515.73	1533.20	1531.84	1531.96	1530.74	1487.73		1457.11	1530.18	1533.14	1533.62	1533.93	1515.28	1530.81
2024/02/14 23:16:30	1530.27	1532.85	1532.16	1473.93	1515.74	1533.18	1531.87	1531.96	1530.73	1488.04		1457.96	1530.13	1533.10	1533.63	1533.92	1515.27	1530.80
2024/02/15 0:16:30	1530.27	1532.86	1532.14	1473.92	1515.74	1533.18	1531.86	1531.97	1530.75	1488.37		1458.78	1530.12	1533.07	1533.63	1533.92	1515.26	1530.79
2024/02/15 1:16:30	1530.29	1532.87	1532.14	1473.91	1515.74	1533.20	1531.88	1531.99	1530.77	1488.67		1459.62	1530.11	1533.08	1533.64	1533.94	1515.25	1530.81
2024/02/15 2:16:30	1530.28	1532.88	1532.12	1473.90	1515.75	1533.18	1531.88	1531.98	1530.75	1488.97		1460.38	1530.11	1533.08	1533.65	1533.94	1515.22	1530.81
2024/02/15 3:16:30	1530.27	1532.88	1532.10	1473.87	1515.79	1533.18	1531.87	1531.98	1530.77	1489.27		1461.19	1530.13	1533.09	1533.64	1533.95	1515.20	1530.81
2024/02/15 4:16:30	1530.29	1532.88	1532.10	1473.86	1515.80	1533.20	1531.88	1531.99	1530.78	1489.55		1461.90	1530.17	1533.12	1533.64	1533.95	1515.19	1530.82
2024/02/15 5:16:30	1530.30	1532.90	1532.07	1473.84	1515.82	1533.20	1531.88	1531.99	1530.78	1489.85		1462.71	1530.19	1533.15	1533.64	1533.96	1515.17	1530.82
2024/02/15 6:16:30	1530.29	1532.89	1532.07	1473.82	1515.85	1533.20	1531.88	1531.98	1530.78	1490.13		1463.44	1530.21	1533.15	1533.64	1533.94	1515.15	1530.81
2024/02/15 7:16:30	1530.28	1532.87	1532.05	1473.80	1515.86	1533.21	1531.88	1531.98	1530.77	1490.42		1464.16	1530.23	1533.16	1533.64	1533.94	1515.14	1530.80
2024/02/15 8:16:30	1530.29	1532.88	1532.03	1473.79	1515.86	1533.20	1531.88	1531.99	1530.77	1490.70		1464.91	1530.24	1533.17	1533.64	1533.93	1515.12	1530.81
2024/02/15 9:16:30	1530.29	1532.88	1532.01	1473.77	1515.85	1533.21	1531.89	1531.98	1530.78	1490.99		1465.63	1530.25	1533.17	1533.63	1533.94	1515.11	1530.81
2024/02/15 10:16:30	1530.29	1532.87	1532.00	1473.76	1515.85	1533.21	1531.87	1531.99	1530.77	1491.27		1466.35	1530.25	1533.17	1533.63	1533.94	1515.10	1530.80
2024/02/15 11:16:30	1530.28	1532.88	1531.99	1473.76	1515.83	1533.21	1531.88	1531.98	1530.76	1491.54		1467.03	1530.24	1533.17	1533.62	1533.93	1515.10	1530.80
2024/02/15 12:16:30	1530.29	1532.88	1531.99	1473.75	1515.83	1533.21	1531.88	1531.99	1530.76	1491.82		1467.69	1530.23	1533.16	1533.62	1533.94	1515.10	1530.79
2024/02/15 13:16:30	1530.30	1532.86	1531.97	1473.76	1515.82	1533.22	1531.88	1531.98	1530.76	1492.08		1468.41	1530.24	1533.17	1533.61	1533.94	1515.11	1530.80
2024/02/15 14:16:30	1530.29	1532.87	1531.96	1473.76	1515.83	1533.21	1531.87	1531.98	1530.75	1492.35		1469.09	1530.25	1533.17	1533.61	1533.94	1515.11	1530.80
2024/02/15 15:16:30	1530.29	1532.87	1531.94	1473.77	1515.82	1533.20	1531.88	1531.98	1530.76	1492.62		1469.73	1530.25	1533.18	1533.62	1533.93	1515.11	1530.79
2024/02/15 16:16:30	1530.29	1532.86	1531.95	1473.76	1515.81	1533.21	1531.87	1531.98	1530.77	1492.89		1470.38	1530.27	1533.19	1533.62	1533.95	1515.10	1530.80
2024/02/15 17:16:30	1530.29	1532.88	1531.94	1473.76	1515.80	1533.21	1531.87	1531.98	1530.77	1493.16		1471.06	1530.27	1533.17	1533.62	1533.94	1515.11	1530.80
2024/02/15 18:16:30	1530.30	1532.88	1531.96	1473.76	1515.78	1533.22	1531.87	1531.98	1530.76	1493.42		1471.70	1530.27	1533.20	1533.61	1533.95	1515.11	1530.80
2024/02/15 19:16:30	1530.29	1532.87	1531.93	1473.77	1515.76	1533.20	1531.86	1531.96	1530.75	1493.67		1472.34	1530.25	1533.17	1533.61	1533.93	1515.11	1530.78
2024/02/15 20:16:30	1530.28	1532.86	1531.90	1473.77	1515.75	1533.19	1531.85	1531.94	1530.73	1493.92		1472.97	1530.23	1533.13	1533.60	1533.92	1515.12	1530.77
2024/02/15 21:16:30	1530.27	1532.83	1531.89	1473.77	1515.73	1533.18	1531.84	1531.94	1530.73	1494.18		1473.54	1530.20	1533.14	1533.58	1533.92	1515.13	1530.76
2024/02/15 22:16:30	1530.27	1532.83	1531.87	1473.79	1515.71	1533.17	1531.84	1531.94	1530.74	1494.44		1474.19	1530.20	1533.13	1533.58	1533.92	1515.16	1530.77
2024/02/15 23:16:30	1530.28	1532.84	1531.87	1473.81	1515.69	1533.16	1531.84	1531.94	1530.72	1494.70		1474.79	1530.15	1533.11	1533.59	1533.93	1515.16	1530.77

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/16 0:16:30	1530.27	1532.85	1531.87	1473.82	1515.68	1533.16	1531.84	1531.94	1530.71	1494.96		1475.42	1530.11	1533.08	1533.58	1533.92	1515.16	1530.75
2024/02/16 1:16:30	1530.26	1532.83	1531.85	1473.81	1515.66	1533.15	1531.85	1531.95	1530.73	1495.21		1476.00	1530.12	1533.09	1533.57	1533.92	1515.17	1530.76
2024/02/16 2:16:30	1530.29	1532.84	1531.87	1473.83	1515.65	1533.15	1531.86	1531.97	1530.76	1495.48		1476.63	1530.12	1533.10	1533.60	1533.93	1515.19	1530.78
2024/02/16 3:16:30	1530.29	1532.86	1531.89	1473.85	1515.65	1533.16	1531.88	1531.98	1530.75	1495.74		1477.17	1530.13	1533.11	1533.62	1533.93	1515.19	1530.79
2024/02/16 4:16:30	1530.29	1532.88	1531.89	1473.84	1515.64	1533.16	1531.89	1531.99	1530.76	1496.00		1477.76	1530.13	1533.13	1533.61	1533.94	1515.19	1530.79
2024/02/16 5:16:30	1530.30	1532.88	1531.88	1473.85	1515.65	1533.17	1531.89	1531.99	1530.77	1496.24		1478.35	1530.17	1533.14	1533.62	1533.95	1515.20	1530.80
2024/02/16 6:16:30	1530.31	1532.87	1531.89	1473.86	1515.65	1533.17	1531.90	1532.01	1530.78	1496.49		1478.89	1530.20	1533.17	1533.64	1533.94	1515.21	1530.80
2024/02/16 7:16:30	1530.31	1532.88	1531.91	1473.86	1515.66	1533.19	1531.91	1532.01	1530.78	1496.76		1479.48	1530.23	1533.19	1533.64	1533.96	1515.22	1530.82
2024/02/16 8:16:30	1530.33	1532.90	1531.91	1473.88	1515.65	1533.21	1531.92	1532.01	1530.79	1497.00		1480.03	1530.29	1533.23	1533.63	1533.98	1515.24	1530.83
2024/02/16 9:16:30	1530.34	1532.91	1531.92	1473.90	1515.65	1533.23	1531.94	1532.03	1530.80	1497.25		1480.56	1530.31	1533.25	1533.66	1533.99	1515.25	1530.84
2024/02/16 10:16:30	1530.35	1532.91	1531.93	1473.91	1515.66	1533.24	1531.93	1532.03	1530.81	1497.48		1481.12	1530.33	1533.26	1533.67	1534.00	1515.26	1530.84
2024/02/16 11:16:30	1530.35	1532.92	1531.93	1473.92	1515.66	1533.23	1531.92	1532.01	1530.80	1497.73		1481.63	1530.34	1533.26	1533.66	1533.99	1515.26	1530.84
2024/02/16 12:16:30	1530.33	1532.91	1531.91	1473.91	1515.66	1533.23	1531.91	1532.02	1530.79	1497.96		1482.16	1530.32	1533.25	1533.64	1533.98	1515.26	1530.82
2024/02/16 13:16:30	1530.33	1532.89	1531.90	1473.92	1515.66	1533.22	1531.89	1532.01	1530.79	1498.19		1482.67	1530.32	1533.23	1533.64	1533.97	1515.28	1530.82
2024/02/16 14:16:30	1530.34	1532.90	1531.90	1473.94	1515.69	1533.24	1531.90	1532.01	1530.77	1498.43		1483.19	1530.33	1533.24	1533.64	1533.97	1515.29	1530.83
2024/02/16 15:16:30	1530.34	1532.89	1531.89	1473.95	1515.71	1533.24	1531.92	1532.00	1530.78	1498.65		1483.71	1530.31	1533.23	1533.64	1533.96	1515.31	1530.83
2024/02/16 16:16:30	1530.34	1532.89	1531.90	1473.97	1515.71	1533.23	1531.91	1532.01	1530.80	1498.89		1484.19	1530.33	1533.22	1533.64	1533.97	1515.34	1530.83
2024/02/16 17:16:30	1530.35	1532.90	1531.91	1474.00	1515.70	1533.25	1531.93	1532.02	1530.79	1499.11		1484.70	1530.34	1533.24	1533.65	1533.99	1515.36	1530.85
2024/02/16 18:16:30	1530.34	1532.88	1531.90	1474.01	1515.73	1533.22	1531.90	1532.00	1530.77	1499.34		1485.16	1530.32	1533.23	1533.64	1533.97	1515.38	1530.84
2024/02/16 19:16:30	1530.34	1532.86	1531.87	1474.03	1515.74	1533.22	1531.88	1531.98	1530.75	1499.53		1485.69	1530.30	1533.20	1533.62	1533.96	1515.39	1530.80
2024/02/16 20:16:30	1530.30	1532.84	1531.85	1474.04	1515.73	1533.18	1531.84	1531.95	1530.72	1499.73		1486.10	1530.26	1533.17	1533.58	1533.92	1515.42	1530.78
2024/02/16 21:16:30	1530.31	1532.82	1531.83	1474.09	1515.74	1533.18	1531.86	1531.95	1530.73	1499.96		1486.60	1530.26	1533.19	1533.57	1533.94	1515.49	1530.78
2024/02/16 22:16:30	1530.31	1532.83	1531.82	1474.15	1515.75	1533.17	1531.86	1531.95	1530.73	1500.19		1487.05	1530.26	1533.18	1533.58	1533.94	1515.56	1530.78
2024/02/16 23:16:30	1530.33	1532.83	1531.83	1474.23	1515.75	1533.17	1531.84	1531.96	1530.71	1500.41		1487.54	1530.24	1533.17	1533.58	1533.95	1515.62	1530.78
2024/02/17 0:16:30	1530.32	1532.81	1531.81	1474.28	1515.78	1533.16	1531.84	1531.94	1530.70	1500.62		1487.96	1530.22	1533.14	1533.58	1533.94	1515.66	1530.78
2024/02/17 1:16:30	1530.32	1532.82	1531.81	1474.32	1515.79	1533.16	1531.83	1531.95	1530.70	1500.83		1488.45	1530.21	1533.13	1533.60	1533.94	1515.68	1530.79
2024/02/17 2:16:30	1530.31	1532.82	1531.81	1474.33	1515.80	1533.15	1531.84	1531.95	1530.71	1501.06		1488.87	1530.17	1533.12	1533.61	1533.93	1515.69	1530.79
2024/02/17 3:16:30	1530.30	1532.82	1531.82	1474.34	1515.81	1533.14	1531.84	1531.95	1530.72	1501.29		1489.31	1530.15	1533.11	1533.61	1533.93	1515.70	1530.79
2024/02/17 4:16:30	1530.29	1532.82	1531.82	1474.35	1515.80	1533.14	1531.84	1531.95	1530.70	1501.50		1489.77	1530.14	1533.10	1533.61	1533.93	1515.71	1530.79
2024/02/17 5:16:30	1530.30	1532.81	1531.82	1474.36	1515.81	1533.14	1531.83	1531.94	1530.71	1501.71		1490.20	1530.16	1533.11	1533.60	1533.93	1515.71	1530.79
2024/02/17 6:16:30	1530.29	1532.82	1531.82	1474.37	1515.83	1533.14	1531.85	1531.95	1530.71	1501.92		1490.69	1530.16	1533.12	1533.60	1533.91	1515.72	1530.78
2024/02/17 7:16:30	1530.30	1532.83	1531.82	1474.38	1515.84	1533.16	1531.85	1531.97	1530.73	1502.14		1491.11	1530.20	1533.14	1533.60	1533.92	1515.74	1530.80
2024/02/17 8:16:30	1530.30	1532.83	1531.83	1474.40	1515.87	1533.16	1531.86	1531.96	1530.72	1502.35		1491.56	1530.23	1533.17	1533.60	1533.93	1515.76	1530.80
2024/02/17 9:16:30	1530.30	1532.82	1531.83	1474.42	1515.90	1533.16	1531.86	1531.95	1530.72	1502.56		1491.96	1530.26	1533.19	1533.61	1533.93	1515.77	1530.80
2024/02/17 10:16:30	1530.30	1532.83	1531.83	1474.42	1515.91	1533.17	1531.85	1531.96	1530.73	1502.79		1492.40	1530.29	1533.20	1533.62	1533.93	1515.76	1530.80
2024/02/17 11:16:30	1530.29	1532.82	1531.82	1474.42	1515.93	1533.17	1531.83	1531.95	1530.71	1502.96		1492.80	1530.29	1533.20	1533.61	1533.93	1515.76	1530.80
2024/02/17 12:16:30	1530.27	1532.80	1531.82	1474.41	1515.94	1533.16	1531.83	1531.93	1530.70	1503.15		1493.15	1530.29	1533.19	1533.58	1533.90	1515.76	1530.77
2024/02/17 13:16:30	1530.27	1532.80	1531.80	1474.42	1515.99	1533.16	1531.83	1531.94	1530.69	1503.36		1493.58	1530.29	1533.19	1533.59	1533.90	1515.76	1530.78
2024/02/17 14:16:30	1530.26	1532.79	1531.80	1474.41	1516.06	1533.16	1531.81	1531.92	1530.68	1503.55		1493.97	1530.27	1533.19	1533.59	1533.89	1515.73	1530.77
2024/02/17 15:16:30	1530.24	1532.78	1531.80	1474.38	1516.13	1533.16	1531.82	1531.92	1530.68	1503.75		1494.33	1530.27	1533.16	1533.60	1533.87	1515.70	1530.76
2024/02/17 16:16:30	1530.24	1532.79	1531.79	1474.35	1516.18	1533.15	1531.80	1531.92	1530.66	1503.95		1494.74	1530.25	1533.14	1533.58	1533.87	1515.67	1530.77
2024/02/17 17:16:30	1530.23	1532.79	1531.80	1474.32	1516.22	1533.16	1531.80	1531.91	1530.68	1504.14		1495.11	1530.23	1533.13	1533.60	1533.88	1515.63	1530.77
2024/02/17 18:16:30	1530.22	1532.78	1531.80	1474.28	1516.23	1533.14	1531.79	1531.91	1530.67	1504.33		1495.49	1530.19	1533.12	1533.58	1533.85	1515.58	1530.75
2024/02/17 19:16:30	1530.21	1532.77	1531.78	1474.23	1516.24	1533.13	1531.79	1531.90	1530.66	1504.52		1495.88	1530.18	1533.11	1533.56	1533.85	1515.54	1530.75
2024/02/17 20:16:30	1530.19	1532.76	1531.76	1474.19	1516.25	1533.10	1531.78	1531.89	1530.66	1504.72		1496.21	1530.16	1533.10	1533.55	1533.83	1515.49	1530.73
2024/02/17 21:16:30	1530.19	1532.76	1531.77	1474.14	1516.26	1533.11	1531.78	1531.89	1530.65	1504.89		1496.62	1530.16	1533.07	1533.53	1533.82	1515.46	1530.72
2024/02/17 22:16:30	1530.19	1532.75	1531.76	1474.11	1516.26	1533.10	1531.78	1531.89	1530.66	1505.10		1496.95	1530.15	1533.09	1533.53	1533.83	1515.44	1530.72
2024/02/17 23:16:30	1530.20	1532.76	1531.76	1474.09	1516.27	1533.10	1531.77	1531.90	1530.67	1505.28		1497.23	1530.13	1533.08	1533.54	1533.83	1515.42	1530.71
2024/02/18 0:16:30	1530.20	1532.76	1531.77	1474.07	1516.30	1533.12	1531.80	1531.92	1530.68	1505.49		1497.62	1530.13	1533.07	1533.55	1533.83	1515.40	1530.72
2024/02/18 1:16:30	1530.21	1532.78	1531.78	1474.05	1516.31	1533.10	1531.79	1531.91	1530.68	1505.68		1497.98	1530.10	1533.07	1533.55	1533.84	1515.38	1530.72
2024/02/18 2:16:30	1530.22	1532.78	1531.79	1474.03	1516.31	1533.10	1531.81	1531.92	1530.70	1505.88		1498.34	1530.08	1533.05	1533.55	1533.85	1515.35	1530.71
2024/02/18 3:16:30	1530.21	1532.79	1531.79	1474.00	1516.31	1533.08	1531.80	1531.92	1530.70	1506.06		1498.71	1530.04	1533.05	1533.55	1533.84	1515.32	1530.71
2024/02/18 4:16:30	1530.22	1532.79	1531.79	1473.97	1516.30	1533.08	1531.81	1531.92	1530.69	1506.25		1499.05	1530.02	1533.03	1533.56	1533.84	1515.30	1530.70
2024/02/18 5:16:30	1530.23	1532.78	1531.79	1473.95	1516.31	1533.07	1531.81	1531.92	1530.69	1506.43		1499.39	1530.02	1533.03	1533.55	1533.85	1515.28	1530.70
2024/02/18 6:16:30	1530.23	1532.79	1531.79	1473.93	1516.30	1533.07	1531.80	1531.92	1530.69	1506.62		1499.72	1530.02	1533.04	1533.56	1533.84	1515.27	1530.70
2024/02/18 7:16:30	1530.23	1532.79	1531.78	1473.92	1516.26	1533.06	1531.82	1531.93	1530.70	1506.79		1500.06	1530.04	1533.04	1533.54	1533.84	1515.25	1530.69
2024/02/18 8:16:30	1530.24	1532.79	1531.79	1473.90	1516.24	1533.07	1531.81	1531.93	1530.70	1506.97		1500.41	1530.09	1533.06	1533.55	1533.85	1515.23	1530.70
2024/02/18 9:16:30	1530.24	1532.80	1531.79	1473.88	1516.21	1533.07	1531.81	1531.93	1530.70	1507.16		1500.74	1530.12	1533.09	1533.55	1533.84	1515.22	1530.70
2024/02/18 10:16:30	1530.24	1532.80	1531.79	1473.87	1516.16	1533.08	1531.82	1531.93	1530.70	1507.34		1501.08	1530.17	1533.13	1533.54	1533.85	1515.21	1530.70
2024/02/18 11:16:30	1530.25	1532.80	1531.81	1473.86	1516.12	1533.10	1531.84	1531.95	1530.73	1507.54		1501.38	1530.21	1533.15	1533.56	1533.87	1515.22	1530.72
2024/02/18 12:16:30	1530.28	1532.83	1531.83	1473.88	1516.07	1533.14	1531.86	1531.97	1530.75	1507.75		1501.71	1530.26	1533.19	1533.59	1533.90	1515.23	1530.75
2024/02/18 13:16:30	1530.30	1532.85	1531.85	1473.88	1516.02	1533.17	1531.88	1531.98	1530.76	1507.93		1502.09	1530.29	1533.23	1533.60	1533.92	1515.23	1530.76
2024/02/18 14:16:30	1530.31	1532.86	1531.85	1473.88	1516.00	1533.19	1531.88	1532.00	1530.77	1508.12		1502.41	1530.31	1533.25	1533.62	1533.93	1515.22	1530.78
2024/02/18 15:16:30	1530.31	1532.87	1531.87	1473.88	1515.98	1533.21	1531.90	1532.01	1530.78	1508.30		1502.73	1530.31	1533.23	1533.62	1533.93	1515.22	1530.80
2024/02/18 16:16:30	1530.32	1532.88	1531.87	1473.87	1515.96	1533.21	1531.90	1532.00	1530.79	1508.48		1503.00	1530.31	1533.24	1533.62	1533.93	1515.21	1530.79
2024/02/18 17:16:30	1530.33	1532.89	1531.89	1473.87	1515.94	1533.21	1531.89	1532.00	1530.78	1508.63		1503.35	1530.30	1533.24	1533.64	1533.93	1515.17	1530.80

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/18 18:16:30	1530.29	1532.87	1531.85	1473.82	1515.92	1533.16	1531.82	1531.92	1530.70	1508.73		1503.60	1530.22	1533.17	1533.62	1533.87	1515.09	1530.72
2024/02/18 19:16:30	1530.20	1532.78	1531.77	1473.73	1515.89	1533.07	1531.78	1531.87	1530.64	1508.84		1503.78	1530.14	1533.08	1533.54	1533.79	1515.02	1530.65
2024/02/18 20:16:30	1530.18	1532.74	1531.74	1473.68	1515.86	1533.05	1531.76	1531.86	1530.63	1509.01		1504.07	1530.13	1533.08	1533.49	1533.79	1515.02	1530.64
2024/02/18 21:16:30	1530.19	1532.74	1531.73	1473.67	1515.84	1533.06	1531.77	1531.87	1530.63	1509.18		1504.35	1530.16	1533.10	1533.48	1533.80	1515.03	1530.65
2024/02/18 22:16:30	1530.21	1532.74	1531.75	1473.69	1515.82	1533.07	1531.78	1531.88	1530.65	1509.35		1504.68	1530.16	1533.12	1533.48	1533.80	1515.06	1530.66
2024/02/18 23:16:30	1530.22	1532.76	1531.74	1473.71	1515.81	1533.08	1531.78	1531.88	1530.65	1509.53		1504.95	1530.18	1533.13	1533.49	1533.82	1515.07	1530.67
2024/02/19 0:16:30	1530.22	1532.75	1531.75	1473.73	1515.79	1533.10	1531.79	1531.89	1530.66	1509.71		1505.27	1530.17	1533.13	1533.50	1533.81	1515.08	1530.68
2024/02/19 1:16:30	1530.23	1532.77	1531.77	1473.73	1515.77	1533.10	1531.80	1531.90	1530.66	1509.87		1505.55	1530.16	1533.13	1533.53	1533.83	1515.07	1530.69
2024/02/19 2:16:30	1530.22	1532.77	1531.77	1473.72	1515.76	1533.09	1531.80	1531.90	1530.67	1510.05		1505.83	1530.12	1533.10	1533.53	1533.84	1515.05	1530.68
2024/02/19 3:16:30	1530.23	1532.78	1531.77	1473.70	1515.76	1533.08	1531.81	1531.90	1530.67	1510.22		1506.08	1530.07	1533.06	1533.53	1533.83	1515.03	1530.67
2024/02/19 4:16:30	1530.22	1532.78	1531.77	1473.68	1515.77	1533.07	1531.81	1531.90	1530.67	1510.37		1506.39	1530.04	1533.06	1533.52	1533.84	1515.01	1530.68
2024/02/19 5:16:30	1530.24	1532.78	1531.77	1473.67	1515.78	1533.06	1531.81	1531.91	1530.68	1510.56		1506.66	1530.02	1533.05	1533.52	1533.83	1515.01	1530.68
2024/02/19 6:16:30	1530.25	1532.79	1531.77	1473.66	1515.77	1533.05	1531.80	1531.92	1530.68	1510.71		1506.92	1530.00	1533.05	1533.53	1533.84	1515.01	1530.68
2024/02/19 7:16:30	1530.25	1532.79	1531.78	1473.67	1515.77	1533.05	1531.83	1531.94	1530.71	1510.89		1507.18	1530.03	1533.06	1533.54	1533.86	1515.03	1530.70
2024/02/19 8:16:30	1530.28	1532.81	1531.80	1473.69	1515.76	1533.08	1531.84	1531.94	1530.71	1511.06		1507.48	1530.08	1533.10	1533.56	1533.89	1515.05	1530.70
2024/02/19 9:16:30	1530.29	1532.82	1531.81	1473.71	1515.76	1533.09	1531.85	1531.95	1530.71	1511.21		1507.74	1530.12	1533.13	1533.57	1533.90	1515.06	1530.72
2024/02/19 10:16:30	1530.30	1532.83	1531.82	1473.71	1515.70	1533.12	1531.86	1531.97	1530.71	1511.39		1507.98	1530.18	1533.16	1533.58	1533.91	1515.07	1530.74
2024/02/19 11:16:30	1530.31	1532.84	1531.83	1473.73	1515.60	1533.13	1531.87	1531.96	1530.73	1511.54		1508.27	1530.24	1533.20	1533.58	1533.91	1515.08	1530.75
2024/02/19 12:16:30	1530.31	1532.84	1531.84	1473.73	1515.57	1533.14	1531.85	1531.95	1530.71	1511.67		1508.51	1530.26	1533.21	1533.58	1533.91	1515.07	1530.73
2024/02/19 13:16:30	1530.28	1532.81	1531.80	1473.72	1515.57	1533.12	1531.80	1531.90	1530.67	1511.77		1508.72	1530.26	1533.19	1533.56	1533.87	1515.04	1530.70
2024/02/19 14:16:30	1530.23	1532.77	1531.75	1473.69	1515.59	1533.07	1531.77	1531.88	1530.63	1511.91		1508.92	1530.23	1533.15	1533.53	1533.82	1515.02	1530.66
2024/02/19 15:16:30	1530.21	1532.74	1531.73	1473.67	1515.61	1533.07	1531.77	1531.87	1530.63	1512.05		1509.16	1530.22	1533.16	1533.49	1533.82	1515.01	1530.66
2024/02/19 16:16:30	1530.20	1532.75	1531.73	1473.66	1515.62	1533.07	1531.76	1531.86	1530.62	1512.21		1509.41	1530.20	1533.13	1533.49	1533.79	1515.01	1530.66
2024/02/19 17:16:30	1530.20	1532.74	1531.72	1473.66	1515.63	1533.07	1531.76	1531.87	1530.63	1512.35		1509.61	1530.18	1533.12	1533.48	1533.80	1515.01	1530.66
2024/02/19 18:16:30	1530.21	1532.74	1531.72	1473.67	1515.61	1533.06	1531.76	1531.87	1530.62	1512.49		1509.85	1530.17	1533.11	1533.48	1533.80	1515.02	1530.65
2024/02/19 19:16:30	1530.20	1532.73	1531.73	1473.67	1515.59	1533.06	1531.75	1531.85	1530.62	1512.64		1510.07	1530.15	1533.09	1533.48	1533.80	1515.02	1530.64
2024/02/19 20:16:30	1530.21	1532.72	1531.73	1473.68	1515.57	1533.05	1531.76	1531.86	1530.62	1512.79		1510.29	1530.16	1533.10	1533.47	1533.79	1515.05	1530.65
2024/02/19 21:16:30	1530.23	1532.73	1531.73	1473.71	1515.56	1533.06	1531.77	1531.88	1530.64	1512.95		1510.53	1530.18	1533.12	1533.48	1533.82	1515.09	1530.67
2024/02/19 22:16:30	1530.25	1532.74	1531.73	1473.75	1515.56	1533.07	1531.76	1531.89	1530.63	1513.09		1510.76	1530.20	1533.14	1533.49	1533.84	1515.13	1530.67
2024/02/19 23:16:30	1530.26	1532.75	1531.74	1473.78	1515.56	1533.07	1531.77	1531.87	1530.63	1513.24		1510.98	1530.20	1533.15	1533.49	1533.83	1515.15	1530.67
2024/02/20 0:16:30	1530.26	1532.74	1531.74	1473.81	1515.59	1533.09	1531.77	1531.89	1530.64	1513.41		1511.22	1530.21	1533.15	1533.50	1533.83	1515.18	1530.70
2024/02/20 1:16:30	1530.28	1532.75	1531.75	1473.84	1515.60	1533.10	1531.77	1531.88	1530.64	1513.53		1511.42	1530.20	1533.15	1533.52	1533.83	1515.20	1530.69
2024/02/20 2:16:30	1530.26	1532.76	1531.75	1473.86	1515.61	1533.09	1531.78	1531.89	1530.65	1513.67		1511.65	1530.18	1533.14	1533.52	1533.84	1515.21	1530.70
2024/02/20 3:16:30	1530.28	1532.77	1531.75	1473.87	1515.62	1533.10	1531.77	1531.89	1530.64	1513.82		1511.84	1530.13	1533.11	1533.53	1533.85	1515.21	1530.71
2024/02/20 4:16:30	1530.27	1532.77	1531.76	1473.87	1515.62	1533.08	1531.79	1531.89	1530.66	1513.97		1512.06	1530.10	1533.10	1533.54	1533.84	1515.21	1530.71
2024/02/20 5:16:30	1530.28	1532.77	1531.77	1473.87	1515.61	1533.07	1531.79	1531.89	1530.65	1514.10		1512.27	1530.06	1533.07	1533.53	1533.85	1515.22	1530.70
2024/02/20 6:16:30	1530.27	1532.76	1531.76	1473.87	1515.57	1533.05	1531.79	1531.89	1530.65	1514.25		1512.47	1530.03	1533.05	1533.52	1533.84	1515.23	1530.68
2024/02/20 7:16:30	1530.27	1532.76	1531.76	1473.89	1515.56	1533.04	1531.79	1531.89	1530.65	1514.37		1512.67	1530.03	1533.05	1533.52	1533.84	1515.25	1530.69
2024/02/20 8:16:30	1530.27	1532.76	1531.76	1473.91	1515.55	1533.04	1531.78	1531.90	1530.65	1514.51		1512.86	1530.05	1533.06	1533.53	1533.86	1515.27	1530.69
2024/02/20 9:16:30	1530.27	1532.75	1531.77	1473.93	1515.56	1533.04	1531.77	1531.90	1530.65	1514.64		1513.06	1530.07	1533.08	1533.53	1533.85	1515.28	1530.68
2024/02/20 10:16:30	1530.28	1532.76	1531.78	1473.94	1515.56	1533.04	1531.78	1531.90	1530.64	1514.78		1513.27	1530.13	1533.09	1533.53	1533.85	1515.29	1530.69
2024/02/20 11:16:30	1530.27	1532.76	1531.76	1473.95	1515.56	1533.06	1531.78	1531.89	1530.64	1514.92		1513.43	1530.17	1533.13	1533.53	1533.86	1515.31	1530.69
2024/02/20 12:16:30	1530.28	1532.74	1531.76	1473.96	1515.57	1533.08	1531.78	1531.89	1530.64	1515.05		1513.63	1530.22	1533.16	1533.53	1533.86	1515.32	1530.70
2024/02/20 13:16:30	1530.28	1532.75	1531.78	1473.98	1515.60	1533.09	1531.77	1531.89	1530.62	1515.18		1513.86	1530.26	1533.17	1533.54	1533.85	1515.32	1530.69
2024/02/20 14:16:30	1530.27	1532.75	1531.76	1473.98	1515.65	1533.10	1531.78	1531.89	1530.62	1515.30		1514.03	1530.28	1533.18	1533.55	1533.85	1515.32	1530.70
2024/02/20 15:16:30	1530.26	1532.75	1531.76	1473.97	1515.68	1533.10	1531.77	1531.89	1530.63	1515.44		1514.21	1530.27	1533.19	1533.52	1533.85	1515.33	1530.72
2024/02/20 16:16:30	1530.28	1532.75	1531.78	1473.98	1515.71	1533.10	1531.78	1531.88	1530.63	1515.58		1514.40	1530.24	1533.18	1533.53	1533.84	1515.33	1530.71
2024/02/20 17:16:30	1530.26	1532.75	1531.77	1473.98	1515.74	1533.10	1531.76	1531.88	1530.62	1515.69		1514.59	1530.22	1533.15	1533.55	1533.84	1515.32	1530.70
2024/02/20 18:16:30	1530.26	1532.74	1531.77	1473.97	1515.75	1533.08	1531.76	1531.86	1530.62	1515.81		1514.75	1530.18	1533.13	1533.52	1533.83	1515.31	1530.70
2024/02/20 19:16:30	1530.23	1532.73	1531.75	1473.96	1515.76	1533.06	1531.73	1531.85	1530.59	1515.92		1514.92	1530.16	1533.10	1533.51	1533.81	1515.30	1530.67
2024/02/20 20:16:30	1530.23	1532.71	1531.74	1473.96	1515.76	1533.05	1531.74	1531.86	1530.60	1516.05		1515.09	1530.16	1533.10	1533.51	1533.81	1515.31	1530.66
2024/02/20 21:16:30	1530.23	1532.71	1531.74	1473.96	1515.76	1533.06	1531.74	1531.86	1530.61	1516.19		1515.26	1530.15	1533.10	1533.48	1533.81	1515.32	1530.68
2024/02/20 22:16:30	1530.24	1532.71	1531.74	1473.98	1515.76	1533.04	1531.76	1531.87	1530.62	1516.31		1515.43	1530.18	1533.12	1533.50	1533.82	1515.35	1530.69
2024/02/20 23:16:30	1530.26	1532.72	1531.75	1474.01	1515.78	1533.07	1531.77	1531.87	1530.62	1516.44		1515.61	1530.21	1533.14	1533.50	1533.84	1515.36	1530.70
2024/02/21 0:16:30	1530.24	1532.73	1531.75	1474.02	1515.80	1533.07	1531.75	1531.87	1530.61	1516.57		1515.77	1530.21	1533.14	1533.51	1533.82	1515.38	1530.69
2024/02/21 1:16:30	1530.26	1532.72	1531.76	1474.03	1515.82	1533.08	1531.77	1531.89	1530.63	1516.71		1515.96	1530.22	1533.15	1533.52	1533.84	1515.39	1530.71
2024/02/21 2:16:30	1530.27	1532.73	1531.77	1474.04	1515.83	1533.09	1531.77	1531.88	1530.62	1516.84		1516.14	1530.19	1533.14	1533.54	1533.85	1515.39	1530.72
2024/02/21 3:16:30	1530.27	1532.74	1531.77	1474.04	1515.84	1533.08	1531.77	1531.87	1530.62	1516.96		1516.28	1530.16	1533.12	1533.54	1533.85	1515.38	1530.71
2024/02/21 4:16:30	1530.26	1532.73	1531.77	1474.04	1515.86	1533.07	1531.76	1531.87	1530.62	1517.07		1516.43	1530.11	1533.10	1533.53	1533.83	1515.37	1530.71
2024/02/21 5:16:30	1530.25	1532.73	1531.77	1474.03	1515.87	1533.04	1531.76	1531.86	1530.61	1517.18		1516.57	1530.06	1533.05	1533.53	1533.83	1515.36	1530.69
2024/02/21 6:16:30	1530.24	1532.72	1531.76	1474.01	1515.87	1533.01	1531.76	1531.86	1530.61	1517.31		1516.73	1530.00	1533.02	1533.52	1533.83	1515.36	1530.68
2024/02/21 7:16:30	1530.25	1532.73	1531.76	1474.01	1515.86	1533.01	1531.75	1531.86	1530.60	1517.41		1516.88	1529.99	1533.00	1533.52	1533.82	1515.36	1530.68
2024/02/21 8:16:30	1530.24	1532.72	1531.75	1474.01	1515.88	1533.00	1531.77	1531.87	1530.61	1517.54		1517.01	1530.00	1533.01	1533.51	1533.83	1515.37	1530.68
2024/02/21 9:16:30	1530.26	1532.72	1531.78	1474.03	1515.87	1533.02	1531.76	1531.88	1530.63	1517.67		1517.21	1530.02	1533.04	1533.52	1533.85	1515.38	1530.69
2024/02/21 10:16:30	1530.25	1532.72	1531.77	1474.03	1515.86	1533.01	1531.76	1531.86	1530.61	1517.78		1517.39	1530.05	1533.05	1533.53	1533.83	1515.38	1530.67
2024/02/21 11:16:30	1530.25	1532.73	1531.77	1474.04	1515.85	1533.02	1531.76	1531.88	1530.61	1517.90		1517.52	1530.12	1533.10	1533.54	1533.83	1515.39	1530.69

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/21 12:16:30	1530.26	1532.73	1531.78	1474.05	1515.85	1533.04	1531.76	1531.86	1530.62	1518.00		1517.68	1530.17	1533.12	1533.53	1533.84	1515.40	1530.69
2024/02/21 13:16:30	1530.25	1532.72	1531.77	1474.06	1515.86	1533.04	1531.75	1531.85	1530.60	1518.13		1517.81	1530.20	1533.14	1533.52	1533.83	1515.42	1530.67
2024/02/21 14:16:30	1530.27	1532.72	1531.76	1474.07	1515.87	1533.06	1531.76	1531.87	1530.61	1518.23		1517.99	1530.23	1533.18	1533.51	1533.85	1515.43	1530.70
2024/02/21 15:16:30	1530.26	1532.73	1531.78	1474.09	1515.90	1533.07	1531.75	1531.86	1530.60	1518.35		1518.10	1530.24	1533.16	1533.52	1533.85	1515.45	1530.69
2024/02/21 16:16:30	1530.27	1532.72	1531.77	1474.10	1515.91	1533.08	1531.76	1531.87	1530.61	1518.47		1518.27	1530.24	1533.16	1533.54	1533.85	1515.45	1530.71
2024/02/21 17:16:30	1530.26	1532.72	1531.77	1474.11	1515.93	1533.06	1531.76	1531.87	1530.60	1518.59		1518.39	1530.20	1533.13	1533.53	1533.84	1515.45	1530.71
2024/02/21 18:16:30	1530.25	1532.73	1531.77	1474.11	1515.94	1533.06	1531.74	1531.85	1530.59	1518.67		1518.54	1530.17	1533.12	1533.51	1533.83	1515.46	1530.68
2024/02/21 19:16:30	1530.24	1532.71	1531.75	1474.11	1515.93	1533.04	1531.73	1531.84	1530.58	1518.77		1518.65	1530.14	1533.10	1533.51	1533.82	1515.46	1530.69
2024/02/21 20:16:30	1530.23	1532.70	1531.75	1474.11	1515.93	1533.02	1531.74	1531.84	1530.59	1518.89		1518.78	1530.13	1533.08	1533.49	1533.81	1515.48	1530.68
2024/02/21 21:16:30	1530.24	1532.70	1531.75	1474.14	1515.92	1533.03	1531.74	1531.85	1530.59	1519.00		1518.91	1530.15	1533.09	1533.49	1533.83	1515.51	1530.68
2024/02/21 22:16:30	1530.26	1532.70	1531.76	1474.17	1515.90	1533.02	1531.73	1531.86	1530.58	1519.10		1519.05	1530.18	1533.11	1533.50	1533.84	1515.55	1530.69
2024/02/21 23:16:30	1530.27	1532.70	1531.75	1474.21	1515.90	1533.06	1531.75	1531.86	1530.58	1519.22		1519.19	1530.20	1533.12	1533.50	1533.85	1515.59	1530.70
2024/02/22 0:16:30	1530.28	1532.71	1531.75	1474.25	1515.90	1533.06	1531.77	1531.86	1530.59	1519.33		1519.33	1530.23	1533.15	1533.52	1533.85	1515.62	1530.70
2024/02/22 1:16:30	1530.28	1532.72	1531.84	1474.28	1515.92	1533.07	1531.77	1531.87	1530.59	1519.44		1519.45	1530.26	1533.15	1533.53	1533.84	1515.64	1530.71
2024/02/22 2:16:30	1530.28	1532.72	1531.83	1474.29	1515.93	1533.08	1531.76	1531.87	1530.61	1519.55		1519.61	1530.25	1533.16	1533.56	1533.86	1515.64	1530.73
2024/02/22 3:16:30	1530.27	1532.73	1531.84	1474.29	1515.93	1533.08	1531.75	1531.88	1530.61	1519.66		1519.72	1530.21	1533.14	1533.54	1533.85	1515.62	1530.73
2024/02/22 4:16:30	1530.25	1532.72	1531.85	1474.28	1515.94	1533.06	1531.75	1531.87	1530.60	1519.75		1519.86	1530.16	1533.11	1533.54	1533.84	1515.62	1530.73
2024/02/22 5:16:30	1530.25	1532.72	1531.84	1474.27	1515.95	1533.05	1531.76	1531.86	1530.60	1519.86		1519.99	1530.11	1533.09	1533.53	1533.86	1515.62	1530.71
2024/02/22 6:16:30	1530.26	1532.70	1531.81	1474.27	1515.97	1533.02	1531.75	1531.86	1530.59	1519.96		1520.07	1530.05	1533.06	1533.52	1533.85	1515.63	1530.71
2024/02/22 7:16:30	1530.26	1532.71	1531.82	1474.28	1515.98	1533.01	1531.75	1531.85	1530.59	1520.07		1520.18	1530.03	1533.02	1533.53	1533.85	1515.63	1530.70
2024/02/22 8:16:30	1530.25	1532.71	1531.80	1474.29	1516.00	1533.00	1531.74	1531.85	1530.59	1520.16		1520.31	1530.00	1533.01	1533.54	1533.84	1515.63	1530.70
2024/02/22 9:16:30	1530.25	1532.70	1531.78	1474.28	1516.00	1532.98	1531.73	1531.85	1530.59	1520.26		1520.42	1530.01	1533.00	1533.55	1533.84	1515.61	1530.70
2024/02/22 10:16:30	1530.24	1532.71	1531.79	1474.26	1516.00	1532.99	1531.74	1531.85	1530.58	1520.36		1520.54	1530.03	1533.03	1533.55	1533.83	1515.57	1530.69
2024/02/22 11:16:30	1530.22	1532.70	1531.78	1474.22	1516.00	1533.00	1531.74	1531.86	1530.60	1520.47		1520.66	1530.07	1533.05	1533.55	1533.82	1515.55	1530.70
2024/02/22 12:16:30	1530.23	1532.72	1531.79	1474.20	1516.01	1533.01	1531.75	1531.86	1530.60	1520.58		1520.77	1530.12	1533.09	1533.53	1533.83	1515.54	1530.70
2024/02/22 13:16:30	1530.24	1532.72	1531.79	1474.19	1516.04	1533.04	1531.75	1531.86	1530.59	1520.66		1520.89	1530.17	1533.13	1533.54	1533.84	1515.53	1530.71
2024/02/22 14:16:30	1530.25	1532.71	1531.80	1474.18	1516.07	1533.04	1531.75	1531.86	1530.61	1520.79		1521.02	1530.20	1533.14	1533.54	1533.83	1515.51	1530.70
2024/02/22 15:16:30	1530.24	1532.71	1531.79	1474.16	1516.11	1533.04	1531.74	1531.86	1530.59	1520.88		1521.11	1530.21	1533.14	1533.55	1533.84	1515.49	1530.71
2024/02/22 16:16:30	1530.24	1532.71	1531.79	1474.14	1516.15	1533.06	1531.76	1531.86	1530.59	1520.97		1521.23	1530.20	1533.13	1533.56	1533.84	1515.46	1530.72
2024/02/22 17:16:30	1530.24	1532.72	1531.79	1474.11	1516.18	1533.06	1531.75	1531.86	1530.58	1521.07		1521.34	1530.17	1533.12	1533.56	1533.84	1515.42	1530.72
2024/02/22 18:16:30	1530.23	1532.72	1531.78	1474.07	1516.19	1533.04	1531.73	1531.84	1530.58	1521.15		1521.44	1530.11	1533.10	1533.55	1533.83	1515.39	1530.71
2024/02/22 19:16:30	1530.22	1532.71	1531.77	1474.04	1516.18	1533.02	1531.71	1531.84	1530.57	1521.24		1521.53	1530.08	1533.07	1533.53	1533.82	1515.36	1530.69
2024/02/22 20:16:30	1530.22	1532.69	1531.76	1474.01	1516.17	1533.01	1531.72	1531.83	1530.56	1521.34		1521.61	1530.07	1533.05	1533.53	1533.83	1515.34	1530.69
2024/02/22 21:16:30	1530.21	1532.69	1531.76	1474.00	1516.16	1532.99	1531.72	1531.83	1530.56	1521.43		1521.72	1530.07	1533.06	1533.51	1533.82	1515.32	1530.67
2024/02/22 22:16:30	1530.21	1532.68	1531.74	1473.98	1516.17	1532.98	1531.71	1531.83	1530.55	1521.50		1521.83	1530.08	1533.05	1533.51	1533.80	1515.31	1530.66
2024/02/22 23:16:30	1530.21	1532.67	1531.73	1473.96	1516.18	1532.98	1531.71	1531.82	1530.55	1521.61		1521.92	1530.10	1533.08	1533.51	1533.80	1515.30	1530.66
2024/02/23 0:16:30	1530.21	1532.68	1531.74	1473.95	1516.18	1533.01	1531.72	1531.84	1530.56	1521.72		1522.03	1530.15	1533.09	1533.51	1533.81	1515.29	1530.67
2024/02/23 1:16:30	1530.23	1532.68	1531.73	1473.95	1516.18	1533.03	1531.72	1531.85	1530.58	1521.82		1522.13	1530.17	1533.12	1533.52	1533.83	1515.29	1530.68
2024/02/23 2:16:30	1530.22	1532.69	1531.76	1473.94	1516.14	1533.04	1531.73	1531.84	1530.58	1521.90		1522.22	1530.16	1533.11	1533.53	1533.81	1515.27	1530.68
2024/02/23 3:16:30	1530.23	1532.70	1531.76	1473.92	1516.11	1533.04	1531.73	1531.85	1530.57	1522.01		1522.35	1530.16	1533.11	1533.53	1533.83	1515.26	1530.70
2024/02/23 4:16:30	1530.25	1532.71	1531.78	1473.92	1516.09	1533.05	1531.76	1531.88	1530.59	1522.11		1522.46	1530.13	1533.10	1533.54	1533.85	1515.26	1530.72
2024/02/23 5:16:30	1530.26	1532.73	1531.79	1473.92	1516.08	1533.05	1531.76	1531.89	1530.61	1522.21		1522.53	1530.10	1533.10	1533.54	1533.85	1515.26	1530.73
2024/02/23 6:16:30	1530.27	1532.74	1531.80	1473.92	1516.07	1533.06	1531.78	1531.89	1530.63	1522.32		1522.63	1530.06	1533.07	1533.57	1533.86	1515.26	1530.73
2024/02/23 7:16:30	1530.28	1532.75	1531.81	1473.92	1516.05	1533.05	1531.80	1531.91	1530.63	1522.42		1522.76	1530.04	1533.07	1533.57	1533.88	1515.27	1530.74
2024/02/23 8:16:30	1530.30	1532.77	1531.82	1473.92	1516.03	1533.04	1531.80	1531.91	1530.63	1522.51		1522.86	1530.02	1533.05	1533.57	1533.89	1515.27	1530.73
2024/02/23 9:16:30	1530.31	1532.77	1531.82	1473.93	1515.99	1533.04	1531.79	1531.91	1530.64	1522.59		1522.95	1530.03	1533.06	1533.58	1533.89	1515.28	1530.73
2024/02/23 10:16:30	1530.31	1532.77	1531.81	1473.93	1515.96	1533.03	1531.80	1531.92	1530.65	1522.70		1523.05	1530.05	1533.08	1533.58	1533.90	1515.28	1530.75
2024/02/23 11:16:30	1530.31	1532.78	1531.84	1473.94	1515.92	1533.06	1531.80	1531.92	1530.65	1522.78		1523.13	1530.10	1533.12	1533.59	1533.92	1515.28	1530.75
2024/02/23 12:16:30	1530.33	1532.78	1531.83	1473.94	1515.90	1533.05	1531.80	1531.91	1530.64	1522.86		1523.21	1530.15	1533.15	1533.58	1533.91	1515.29	1530.75
2024/02/23 13:16:30	1530.32	1532.77	1531.83	1473.95	1515.88	1533.08	1531.81	1531.93	1530.65	1522.96		1523.32	1530.22	1533.18	1533.59	1533.91	1515.30	1530.76
2024/02/23 14:16:30	1530.32	1532.77	1531.84	1473.95	1515.86	1533.11	1531.81	1531.93	1530.65	1523.05		1523.40	1530.27	1533.22	1533.59	1533.91	1515.30	1530.76
2024/02/23 15:16:30	1530.33	1532.79	1531.85	1473.96	1515.85	1533.11	1531.81	1531.93	1530.66	1523.14		1523.48	1530.28	1533.23	1533.59	1533.93	1515.32	1530.78
2024/02/23 16:16:30	1530.34	1532.79	1531.86	1473.98	1515.84	1533.13	1531.82	1531.94	1530.68	1523.22		1523.61	1530.30	1533.24	1533.61	1533.94	1515.33	1530.79
2024/02/23 17:16:30	1530.35	1532.80	1531.86	1473.99	1515.84	1533.12	1531.81	1531.93	1530.66	1523.31		1523.66	1530.26	1533.21	1533.61	1533.94	1515.32	1530.77
2024/02/23 18:16:30	1530.32	1532.78	1531.83	1473.97	1515.83	1533.07	1531.76	1531.86	1530.59	1523.32		1523.73	1530.19	1533.14	1533.59	1533.89	1515.27	1530.74
2024/02/23 19:16:30	1530.25	1532.70	1531.74	1473.92	1515.81	1533.00	1531.72	1531.82	1530.54	1523.37		1523.69	1530.10	1533.06	1533.52	1533.82	1515.24	1530.68
2024/02/23 20:16:30	1530.23	1532.67	1531.72	1473.90	1515.81	1532.97	1531.69	1531.80	1530.53	1523.43		1523.78	1530.07	1533.04	1533.47	1533.81	1515.26	1530.66
2024/02/23 21:16:30	1530.22	1532.65	1531.70	1473.92	1515.81	1532.97	1531.68	1531.80	1530.53	1523.51		1523.85	1530.07	1533.03	1533.46	1533.81	1515.30	1530.64
2024/02/23 22:16:30	1530.24	1532.65	1531.69	1473.96	1515.81	1532.97	1531.68	1531.79	1530.51	1523.58		1523.92	1530.08	1533.05	1533.46	1533.81	1515.33	1530.63
2024/02/23 23:16:30	1530.22	1532.64	1531.68	1473.99	1515.81	1532.97	1531.67	1531.78	1530.51	1523.67		1524.00	1530.11	1533.07	1533.46	1533.80	1515.37	1530.65
2024/02/24 0:16:30	1530.23	1532.64	1531.67	1474.03	1515.81	1532.99	1531.68	1531.80	1530.51	1523.75		1524.07	1530.15	1533.09	1533.45	1533.82	1515.41	1530.65
2024/02/24 1:16:30	1530.25	1532.64	1531.70	1474.08	1515.82	1532.98	1531.69	1531.81	1530.53	1523.85		1524.15	1530.20	1533.10	1533.48	1533.84	1515.46	1530.66
2024/02/24 2:16:30	1530.26	1532.66	1531.69	1474.12	1515.83	1533.01	1531.70	1531.81	1530.53	1523.94		1524.26	1530.21	1533.13	1533.50	1533.83	1515.48	1530.68
2024/02/24 3:16:30	1530.26	1532.66	1531.71	1474.14	1515.83	1533.01	1531.70	1531.81	1530.53	1524.01		1524.32	1530.20	1533.12	1533.49	1533.83	1515.50	1530.68
2024/02/24 4:16:30	1530.25	1532.65	1531.70	1474.16	1515.83	1533.03	1531.70	1531.81	1530.53	1524.10		1524.41	1530.18	1533.11	1533.50	1533.83	1515.51	1530.69
2024/02/24 5:16:30	1530.24	1532.66	1531.71	1474.17	1515.84	1533.02	1531.71	1531.82	1530.53	1524.17		1524.47	1530.14	1533.07	1533.51	1533.83	1515.52	1530.70

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/24 6:16:30	1530.25	1532.67	1531.72	1474.17	1515.84	1533.02	1531.71	1531.82	1530.54	1524.27		1524.54	1530.09	1533.05	1533.51	1533.83	1515.51	1530.69
2024/02/24 7:16:30	1530.24	1532.67	1531.71	1474.17	1515.85	1533.00	1531.71	1531.81	1530.53	1524.34		1524.60	1530.04	1533.02	1533.49	1533.82	1515.53	1530.69
2024/02/24 8:16:30	1530.25	1532.66	1531.71	1474.19	1515.88	1532.99	1531.71	1531.81	1530.54	1524.44		1524.65	1530.01	1533.01	1533.48	1533.83	1515.56	1530.68
2024/02/24 9:16:30	1530.26	1532.67	1531.72	1474.22	1515.88	1532.98	1531.70	1531.82	1530.53	1524.49		1524.76	1530.01	1533.01	1533.50	1533.85	1515.58	1530.68
2024/02/24 10:16:30	1530.25	1532.67	1531.71	1474.24	1515.86	1532.97	1531.70	1531.82	1530.52	1524.58		1524.82	1530.01	1533.02	1533.50	1533.84	1515.60	1530.68
2024/02/24 11:16:30	1530.26	1532.67	1531.71	1474.26	1515.80	1532.98	1531.71	1531.82	1530.53	1524.65		1524.87	1530.05	1533.04	1533.49	1533.84	1515.62	1530.69
2024/02/24 12:16:30	1530.25	1532.66	1531.69	1474.28	1515.79	1532.97	1531.70	1531.80	1530.54	1524.71		1524.94	1530.09	1533.05	1533.49	1533.83	1515.64	1530.67
2024/02/24 13:16:30	1530.25	1532.65	1531.71	1474.30	1515.81	1532.98	1531.68	1531.81	1530.51	1524.78		1525.01	1530.15	1533.09	1533.49	1533.83	1515.65	1530.68
2024/02/24 14:16:30	1530.24	1532.66	1531.70	1474.31	1515.86	1533.00	1531.69	1531.79	1530.53	1524.85		1525.08	1530.17	1533.11	1533.50	1533.83	1515.66	1530.69
2024/02/24 15:16:30	1530.25	1532.65	1531.71	1474.31	1515.89	1533.02	1531.69	1531.80	1530.53	1524.94		1525.15	1530.20	1533.12	1533.50	1533.81	1515.66	1530.69
2024/02/24 16:16:30	1530.24	1532.65	1531.70	1474.32	1515.93	1533.01	1531.69	1531.79	1530.52	1525.01		1525.20	1530.20	1533.11	1533.50	1533.81	1515.66	1530.69
2024/02/24 17:16:30	1530.23	1532.64	1531.69	1474.31	1515.98	1533.01	1531.67	1531.79	1530.51	1525.08		1525.26	1530.15	1533.10	1533.49	1533.80	1515.65	1530.68
2024/02/24 18:16:30	1530.22	1532.64	1531.69	1474.30	1516.02	1532.99	1531.68	1531.78	1530.50	1525.13		1525.28	1530.12	1533.07	1533.48	1533.79	1515.64	1530.67
2024/02/24 19:16:30	1530.21	1532.63	1531.68	1474.30	1516.03	1532.97	1531.68	1531.78	1530.49	1525.22		1525.37	1530.10	1533.03	1533.47	1533.79	1515.64	1530.66
2024/02/24 20:16:30	1530.20	1532.63	1531.68	1474.29	1516.05	1532.97	1531.66	1531.77	1530.50	1525.28		1525.45	1530.05	1533.02	1533.45	1533.78	1515.64	1530.66
2024/02/24 21:16:30	1530.21	1532.61	1531.69	1474.30	1516.06	1532.97	1531.66	1531.79	1530.48	1525.36		1525.51	1530.05	1533.01	1533.48	1533.78	1515.64	1530.67
2024/02/24 22:16:30	1530.21	1532.63	1531.68	1474.29	1516.06	1532.96	1531.67	1531.78	1530.49	1525.41		1525.57	1530.03	1533.00	1533.48	1533.77	1515.63	1530.66
2024/02/24 23:16:30	1530.21	1532.62	1531.68	1474.28	1516.06	1532.97	1531.68	1531.78	1530.50	1525.51		1525.65	1530.05	1533.01	1533.48	1533.78	1515.61	1530.65
2024/02/25 0:16:30	1530.20	1532.63	1531.69	1474.26	1516.08	1532.97	1531.67	1531.79	1530.50	1525.58		1525.70	1530.08	1533.03	1533.48	1533.77	1515.59	1530.66
2024/02/25 1:16:30	1530.21	1532.63	1531.85	1474.24	1516.12	1532.98	1531.68	1531.79	1530.50	1525.66		1525.76	1530.11	1533.07	1533.49	1533.78	1515.56	1530.67
2024/02/25 2:16:30	1530.20	1532.64	1531.91	1474.21	1516.13	1532.99	1531.68	1531.79	1530.50	1525.72		1525.83	1530.14	1533.08	1533.50	1533.79	1515.53	1530.67
2024/02/25 3:16:30	1530.20	1532.64	1531.87	1474.18	1516.16	1533.00	1531.68	1531.79	1530.50	1525.81		1525.90	1530.14	1533.08	1533.50	1533.77	1515.49	1530.68
2024/02/25 4:16:30	1530.20	1532.63	1531.87	1474.14	1516.17	1533.00	1531.68	1531.79	1530.51	1525.88		1525.91	1530.12	1533.07	1533.50	1533.78	1515.46	1530.67
2024/02/25 5:16:30	1530.21	1532.64	1531.85	1474.12	1516.19	1533.00	1531.67	1531.79	1530.50	1525.93		1525.99	1530.09	1533.05	1533.49	1533.78	1515.44	1530.65
2024/02/25 6:16:30	1530.20	1532.62	1531.82	1474.09	1516.20	1532.97	1531.68	1531.79	1530.51	1526.01		1526.04	1530.03	1533.01	1533.49	1533.78	1515.42	1530.66
2024/02/25 7:16:30	1530.20	1532.63	1531.81	1474.07	1516.21	1532.98	1531.67	1531.80	1530.51	1526.09		1526.13	1530.00	1533.00	1533.48	1533.78	1515.41	1530.65
2024/02/25 8:16:30	1530.21	1532.64	1531.79	1474.06	1516.21	1532.95	1531.67	1531.78	1530.50	1526.14		1526.19	1529.95	1532.97	1533.48	1533.78	1515.39	1530.64
2024/02/25 9:16:30	1530.20	1532.64	1531.77	1474.04	1516.20	1532.95	1531.69	1531.79	1530.50	1526.21		1526.22	1529.94	1532.97	1533.48	1533.77	1515.38	1530.63
2024/02/25 10:16:30	1530.20	1532.63	1531.76	1474.03	1516.19	1532.93	1531.69	1531.80	1530.51	1526.29		1526.29	1529.94	1532.96	1533.48	1533.78	1515.36	1530.64
2024/02/25 11:16:30	1530.20	1532.64	1531.77	1474.02	1516.19	1532.94	1531.67	1531.80	1530.51	1526.35		1526.32	1529.96	1533.00	1533.48	1533.79	1515.35	1530.63
2024/02/25 12:16:30	1530.21	1532.64	1531.75	1474.01	1516.19	1532.94	1531.68	1531.79	1530.51	1526.42		1526.36	1530.00	1533.01	1533.48	1533.78	1515.35	1530.64
2024/02/25 13:16:30	1530.21	1532.65	1531.74	1474.00	1516.19	1532.95	1531.70	1531.80	1530.52	1526.47		1526.41	1530.06	1533.03	1533.47	1533.79	1515.35	1530.65
2024/02/25 14:16:30	1530.23	1532.64	1531.72	1474.01	1516.18	1532.98	1531.69	1531.80	1530.52	1526.56		1526.46	1530.11	1533.08	1533.48	1533.80	1515.37	1530.66
2024/02/25 15:16:30	1530.23	1532.65	1531.74	1474.03	1516.17	1532.98	1531.69	1531.80	1530.52	1526.62		1526.53	1530.14	1533.10	1533.46	1533.80	1515.40	1530.65
2024/02/25 16:16:30	1530.27	1532.65	1531.75	1474.06	1516.14	1533.01	1531.70	1531.81	1530.53	1526.70		1526.59	1530.17	1533.12	1533.49	1533.82	1515.42	1530.67
2024/02/25 17:16:30	1530.26	1532.67	1531.75	1474.07	1516.13	1533.01	1531.69	1531.81	1530.52	1526.75		1526.63	1530.17	1533.12	1533.51	1533.81	1515.41	1530.67
2024/02/25 18:16:30	1530.23	1532.66	1531.73	1474.06	1516.10	1532.99	1531.67	1531.78	1530.50	1526.78		1526.65	1530.09	1533.06	1533.46	1533.79	1515.41	1530.65
2024/02/25 19:16:30	1530.22	1532.62	1531.68	1474.07	1516.07	1532.95	1531.67	1531.77	1530.49	1526.84		1526.66	1530.05	1533.03	1533.44	1533.77	1515.43	1530.63
2024/02/25 20:16:30	1530.21	1532.61	1531.68	1474.09	1516.03	1532.94	1531.65	1531.75	1530.47	1526.90		1526.71	1530.03	1533.01	1533.44	1533.76	1515.46	1530.62
2024/02/25 21:16:30	1530.21	1532.60	1531.67	1474.11	1516.00	1532.92	1531.65	1531.76	1530.46	1526.96		1526.75	1530.00	1532.99	1533.39	1533.76	1515.52	1530.60
2024/02/25 22:16:30	1530.24	1532.60	1531.66	1474.18	1515.98	1532.94	1531.66	1531.78	1530.49	1527.04		1526.81	1530.03	1533.01	1533.41	1533.80	1515.60	1530.62
2024/02/25 23:16:30	1530.25	1532.62	1531.67	1474.26	1515.96	1532.95	1531.67	1531.77	1530.49	1527.10		1526.86	1530.07	1533.03	1533.44	1533.81	1515.67	1530.63
2024/02/26 0:16:30	1530.26	1532.62	1531.67	1474.33	1515.95	1532.95	1531.67	1531.78	1530.49	1527.15		1526.90	1530.10	1533.05	1533.44	1533.81	1515.72	1530.64
2024/02/26 1:16:30	1530.26	1532.61	1531.68	1474.38	1515.93	1532.97	1531.65	1531.78	1530.47	1527.22		1526.96	1530.14	1533.07	1533.47	1533.81	1515.75	1530.65
2024/02/26 2:16:30	1530.26	1532.61	1531.69	1474.41	1515.92	1532.99	1531.65	1531.76	1530.48	1527.26		1526.98	1530.17	1533.10	1533.48	1533.81	1515.77	1530.66
2024/02/26 3:16:30	1530.25	1532.61	1531.69	1474.42	1515.90	1533.00	1531.66	1531.78	1530.49	1527.35		1527.06	1530.20	1533.11	1533.51	1533.82	1515.76	1530.68
2024/02/26 4:16:30	1530.23	1532.62	1531.72	1474.41	1515.90	1533.00	1531.65	1531.78	1530.50	1527.41		1527.09	1530.19	1533.11	1533.50	1533.79	1515.75	1530.68
2024/02/26 5:16:30	1530.23	1532.62	1531.71	1474.40	1515.89	1533.00	1531.67	1531.78	1530.48	1527.47		1527.14	1530.16	1533.09	1533.47	1533.80	1515.76	1530.68
2024/02/26 6:16:30	1530.24	1532.61	1531.70	1474.41	1515.91	1532.99	1531.66	1531.77	1530.50	1527.52		1527.21	1530.13	1533.07	1533.47	1533.81	1515.76	1530.67
2024/02/26 7:16:30	1530.23	1532.61	1531.70	1474.42	1515.92	1532.97	1531.66	1531.77	1530.49	1527.60		1527.21	1530.08	1533.04	1533.46	1533.79	1515.77	1530.67
2024/02/26 8:16:30	1530.23	1532.62	1531.70	1474.43	1515.96	1532.96	1531.65	1531.76	1530.48	1527.64		1527.28	1530.04	1533.03	1533.47	1533.80	1515.79	1530.66
2024/02/26 9:16:30	1530.23	1532.61	1531.70	1474.45	1515.96	1532.95	1531.65	1531.76	1530.47	1527.69		1527.32	1530.01	1533.00	1533.47	1533.80	1515.80	1530.66
2024/02/26 10:16:30	1530.23	1532.61	1531.69	1474.46	1515.96	1532.95	1531.66	1531.78	1530.49	1527.77		1527.35	1530.00	1533.00	1533.48	1533.79	1515.82	1530.67
2024/02/26 11:16:30	1530.24	1532.62	1531.70	1474.47	1515.96	1532.94	1531.66	1531.77	1530.50	1527.84		1527.40	1530.04	1533.01	1533.47	1533.80	1515.83	1530.66
2024/02/26 12:16:30	1530.23	1532.62	1531.69	1474.49	1515.98	1532.96	1531.66	1531.78	1530.49	1527.89		1527.44	1530.06	1533.03	1533.47	1533.80	1515.85	1530.66
2024/02/26 13:16:30	1530.25	1532.62	1531.70	1474.51	1516.01	1532.97	1531.67	1531.77	1530.51	1527.94		1527.49	1530.10	1533.05	1533.47	1533.80	1515.87	1530.66
2024/02/26 14:16:30	1530.24	1532.63	1531.70	1474.53	1516.09	1532.98	1531.67	1531.78	1530.50	1528.00		1527.50	1530.14	1533.08	1533.48	1533.81	1515.89	1530.67
2024/02/26 15:16:30	1530.25	1532.63	1531.71	1474.54	1516.17	1532.97	1531.67	1531.78	1530.50	1528.05		1527.57	1530.17	1533.09	1533.47	1533.81	1515.91	1530.66
2024/02/26 16:16:30	1530.25	1532.64	1531.71	1474.57	1516.24	1533.00	1531.68	1531.79	1530.49	1528.12		1527.58	1530.18	1533.10	1533.48	1533.82	1515.94	1530.68
2024/02/26 17:16:30	1530.25	1532.63	1531.70	1474.60	1516.28	1533.00	1531.66	1531.77	1530.48	1528.16		1527.62	1530.18	1533.10	1533.50	1533.81	1515.94	1530.67
2024/02/26 18:16:30	1530.22	1532.62	1531.70	1474.59	1516.31	1532.98	1531.64	1531.76	1530.48	1528.20		1527.65	1530.14	1533.06	1533.48	1533.78	1515.93	1530.66
2024/02/26 19:16:30	1530.20	1532.60	1531.67	1474.58	1516.32	1532.95	1531.63	1531.74	1530.47	1528.25		1527.68	1530.08	1533.03	1533.45	1533.77	1515.94	1530.64
2024/02/26 20:16:30	1530.21	1532.61	1531.67	1474.60	1516.30	1532.94	1531.66	1531.76	1530.48	1528.31		1527.71	1530.06	1533.03	1533.45	1533.79	1515.98	1530.65
2024/02/26 21:16:30	1530.22	1532.61	1531.67	1474.63	1516.29	1532.94	1531.66	1531.78	1530.49	1528.38		1527.74	1530.04	1533.02	1533.47	1533.79	1516.00	1530.66
2024/02/26 22:16:30	1530.24	1532.63	1531.79	1474.66	1516.31	1532.94	1531.66	1531.77	1530.48	1528.42		1527.79	1530.02	1533.01	1533.46	1533.80	1516.03	1530.66
2024/02/26 23:16:30	1530.25	1532.62	1531.99	1474.69	1516.31	1532.95	1531.67	1531.78	1530.50	1528.48		1527.84	1530.04	1533.02	1533.49	1533.82	1516.04	1530.66

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/27 0:16:30	1530.25	1532.61	1532.40	1474.70	1516.32	1532.94	1531.66	1531.78	1530.49	1528.53		1527.86	1530.05	1533.04	1533.49	1533.79	1516.04	1530.66
2024/02/27 1:16:30	1530.26	1532.63	1533.01	1474.70	1516.34	1532.97	1531.68	1531.79	1530.52	1528.60		1527.94	1530.10	1533.06	1533.50	1533.81	1516.04	1530.67
2024/02/27 2:16:30	1530.27	1532.65	1533.68	1474.70	1516.35	1532.98	1531.66	1531.79	1530.50	1528.65		1527.98	1530.14	1533.09	1533.54	1533.82	1516.00	1530.68
2024/02/27 3:16:30	1530.24	1532.64	1534.14	1474.64	1516.37	1533.00	1531.68	1531.80	1530.52	1528.71		1528.02	1530.16	1533.09	1533.56	1533.80	1515.93	1530.71
2024/02/27 4:16:30	1530.22	1532.65	1534.49	1474.57	1516.38	1532.98	1531.66	1531.78	1530.50	1528.75		1528.02	1530.14	1533.09	1533.52	1533.79	1515.89	1530.68
2024/02/27 5:16:30	1530.21	1532.63	1534.67	1474.54	1516.41	1532.97	1531.63	1531.76	1530.48	1528.77		1528.06	1530.12	1533.07	1533.52	1533.78	1515.83	1530.66
2024/02/27 6:16:30	1530.19	1532.63	1534.81	1474.47	1516.43	1532.97	1531.66	1531.77	1530.49	1528.85		1528.09	1530.09	1533.05	1533.49	1533.78	1515.81	1530.66
2024/02/27 7:16:30	1530.22	1532.63	1534.82	1474.47	1516.44	1532.97	1531.69	1531.80	1530.53	1528.92		1528.12	1530.08	1533.05	1533.50	1533.80	1515.80	1530.68
2024/02/27 8:16:30	1530.21	1532.65	1534.85	1474.45	1516.47	1532.95	1531.68	1531.79	1530.52	1528.96		1528.15	1530.04	1533.02	1533.51	1533.79	1515.77	1530.67
2024/02/27 9:16:30	1530.21	1532.64	1534.76	1474.42	1516.50	1532.95	1531.67	1531.78	1530.52	1529.00		1528.19	1530.00	1533.00	1533.48	1533.79	1515.76	1530.65
2024/02/27 10:16:30	1530.21	1532.63	1534.64	1474.41	1516.48	1532.94	1531.69	1531.80	1530.53	1529.07		1528.23	1530.01	1533.01	1533.49	1533.79	1515.76	1530.65
2024/02/27 11:16:30	1530.25	1532.68	1534.50	1474.42	1516.47	1532.97	1531.71	1531.81	1530.56	1529.12		1528.28	1530.05	1533.04	1533.51	1533.83	1515.78	1530.68
2024/02/27 12:16:30	1530.26	1532.69	1534.29	1474.44	1516.50	1532.97	1531.72	1531.81	1530.57	1529.18		1528.33	1530.08	1533.06	1533.53	1533.84	1515.76	1530.68
2024/02/27 13:16:30	1530.25	1532.69	1534.07	1474.41	1516.53	1532.98	1531.71	1531.82	1530.58	1529.22		1528.36	1530.10	1533.08	1533.55	1533.83	1515.72	1530.69
2024/02/27 14:16:30	1530.24	1532.68	1533.84	1474.37	1516.55	1532.99	1531.71	1531.82	1530.57	1529.29		1528.38	1530.12	1533.08	1533.53	1533.83	1515.69	1530.67
2024/02/27 15:16:30	1530.24	1532.68	1533.67	1474.35	1516.58	1532.99	1531.72	1531.84	1530.59	1529.34		1528.41	1530.15	1533.10	1533.54	1533.83	1515.67	1530.68
2024/02/27 16:16:30	1530.24	1532.69	1533.52	1474.32	1516.59	1532.99	1531.72	1531.83	1530.57	1529.38		1528.45	1530.16	1533.11	1533.55	1533.83	1515.63	1530.68
2024/02/27 17:16:30	1530.23	1532.69	1533.38	1474.27	1516.59	1532.99	1531.71	1531.81	1530.56	1529.41		1528.44	1530.13	1533.10	1533.54	1533.82	1515.57	1530.68
2024/02/27 18:16:30	1530.21	1532.68	1533.26	1474.21	1516.59	1532.98	1531.69	1531.80	1530.56	1529.45		1528.49	1530.09	1533.06	1533.53	1533.79	1515.51	1530.65
2024/02/27 19:16:30	1530.20	1532.66	1533.15	1474.15	1516.52	1532.95	1531.66	1531.77	1530.52	1529.46		1528.50	1530.03	1533.02	1533.50	1533.78	1515.44	1530.63
2024/02/27 20:16:30	1530.16	1532.64	1533.05	1474.09	1516.46	1532.90	1531.64	1531.76	1530.52	1529.50		1528.48	1529.97	1532.97	1533.47	1533.75	1515.39	1530.60
2024/02/27 21:16:30	1530.16	1532.64	1532.98	1474.04	1516.43	1532.90	1531.65	1531.76	1530.51	1529.55		1528.50	1529.94	1532.95	1533.46	1533.74	1515.36	1530.59
2024/02/27 22:16:30	1530.15	1532.61	1532.92	1474.01	1516.35	1532.88	1531.64	1531.76	1530.52	1529.58		1528.52	1529.91	1532.93	1533.45	1533.73	1515.33	1530.59
2024/02/27 23:16:30	1530.15	1532.62	1532.87	1473.98	1516.37	1532.88	1531.64	1531.76	1530.52	1529.64		1528.56	1529.91	1532.94	1533.46	1533.73	1515.30	1530.58
2024/02/28 0:16:30	1530.16	1532.63	1532.87	1473.95	1516.33	1532.87	1531.66	1531.78	1530.54	1529.68		1528.58	1529.94	1532.95	1533.46	1533.74	1515.26	1530.60
2024/02/28 1:16:30	1530.16	1532.64	1532.88	1473.91	1516.31	1532.88	1531.67	1531.77	1530.55	1529.74		1528.62	1529.97	1532.97	1533.46	1533.74	1515.22	1530.58
2024/02/28 2:16:30	1530.15	1532.65	1532.86	1473.87	1516.30	1532.90	1531.67	1531.79	1530.56	1529.80		1528.66	1530.02	1533.00	1533.46	1533.75	1515.19	1530.59
2024/02/28 3:16:30	1530.18	1532.67	1532.88	1473.85	1516.32	1532.93	1531.70	1531.81	1530.58	1529.87		1528.69	1530.06	1533.05	1533.47	1533.76	1515.18	1530.61
2024/02/28 4:16:30	1530.20	1532.68	1532.89	1473.84	1516.33	1532.96	1531.71	1531.82	1530.60	1529.93		1528.73	1530.11	1533.09	1533.49	1533.79	1515.17	1530.62
2024/02/28 5:16:30	1530.22	1532.71	1532.88	1473.83	1516.29	1532.97	1531.72	1531.82	1530.60	1529.98		1528.77	1530.13	1533.11	1533.49	1533.79	1515.15	1530.63
2024/02/28 6:16:30	1530.21	1532.70	1532.86	1473.80	1516.25	1532.97	1531.72	1531.82	1530.60	1530.02		1528.79	1530.12	1533.09	1533.50	1533.79	1515.12	1530.63
2024/02/28 7:16:30	1530.21	1532.70	1532.83	1473.77	1516.23	1532.97	1531.72	1531.82	1530.60	1530.05		1528.84	1530.10	1533.07	1533.49	1533.81	1515.10	1530.62
2024/02/28 8:16:30	1530.23	1532.72	1532.79	1473.76	1516.21	1532.95	1531.71	1531.82	1530.60	1530.09		1528.85	1530.07	1533.06	1533.49	1533.79	1515.08	1530.62
2024/02/28 9:16:30	1530.20	1532.70	1532.73	1473.73	1516.16	1532.94	1531.71	1531.82	1530.58	1530.14		1528.87	1530.04	1533.04	1533.50	1533.79	1515.05	1530.62
2024/02/28 10:16:30	1530.21	1532.70	1532.71	1473.70	1516.10	1532.95	1531.71	1531.82	1530.60	1530.18		1528.88	1530.05	1533.04	1533.48	1533.79	1515.03	1530.62
2024/02/28 11:16:30	1530.21	1532.71	1532.67	1473.68	1516.04	1532.96	1531.72	1531.82	1530.60	1530.24		1528.93	1530.04	1533.05	1533.50	1533.79	1515.01	1530.63
2024/02/28 12:16:30	1530.21	1532.71	1532.65	1473.66	1515.97	1532.96	1531.72	1531.82	1530.62	1530.28		1528.94	1530.05	1533.05	1533.49	1533.79	1515.00	1530.63
2024/02/28 13:16:30	1530.22	1532.72	1532.61	1473.65	1515.93	1532.96	1531.73	1531.84	1530.63	1530.34		1528.96	1530.08	1533.08	1533.49	1533.80	1515.00	1530.63
2024/02/28 14:16:30	1530.23	1532.73	1532.58	1473.65	1515.90	1532.98	1531.74	1531.85	1530.62	1530.38		1529.00	1530.11	1533.10	1533.50	1533.82	1514.99	1530.64
2024/02/28 15:16:30	1530.22	1532.73	1532.56	1473.64	1515.86	1532.98	1531.76	1531.85	1530.64	1530.42		1529.03	1530.14	1533.11	1533.51	1533.82	1514.97	1530.64
2024/02/28 16:16:30	1530.23	1532.74	1532.49	1473.62	1515.83	1532.99	1531.74	1531.85	1530.64	1530.46		1529.07	1530.16	1533.13	1533.51	1533.80	1514.96	1530.64
2024/02/28 17:16:30	1530.23	1532.73	1532.45	1473.61	1515.79	1533.00	1531.74	1531.84	1530.63	1530.49		1529.06	1530.15	1533.13	1533.51	1533.81	1514.92	1530.64
2024/02/28 18:16:30	1530.21	1532.73	1532.40	1473.57	1515.76	1532.97	1531.69	1531.80	1530.57	1530.48		1529.07	1530.10	1533.10	1533.50	1533.76	1514.85	1530.59
2024/02/28 19:16:30	1530.15	1532.67	1532.29	1473.50	1515.73	1532.90	1531.65	1531.77	1530.56	1530.51		1529.08	1530.02	1533.02	1533.43	1533.72	1514.82	1530.55
2024/02/28 20:16:30	1530.15	1532.66	1532.24	1473.47	1515.73	1532.88	1531.65	1531.77	1530.55	1530.53		1529.06	1529.98	1533.00	1533.39	1533.72	1514.84	1530.54
2024/02/28 21:16:30	1530.15	1532.65	1532.22	1473.50	1515.72	1532.88	1531.66	1531.77	1530.56	1530.59		1529.06	1529.96	1532.97	1533.40	1533.73	1514.85	1530.55
2024/02/28 22:16:30	1530.16	1532.66	1532.19	1473.51	1515.69	1532.87	1531.66	1531.77	1530.55	1530.63		1529.09	1529.95	1532.98	1533.39	1533.72	1514.87	1530.52
2024/02/28 23:16:30	1530.17	1532.66	1532.17	1473.53	1515.66	1532.88	1531.65	1531.76	1530.55	1530.65		1529.13	1529.95	1532.97	1533.39	1533.73	1514.90	1530.53
2024/02/29 0:16:30	1530.17	1532.66	1532.14	1473.56	1515.65	1532.86	1531.64	1531.75	1530.53	1530.70		1529.12	1529.95	1532.98	1533.41	1533.72	1514.92	1530.52
2024/02/29 1:16:30	1530.16	1532.65	1532.14	1473.58	1515.61	1532.87	1531.64	1531.76	1530.54	1530.74		1529.16	1529.98	1532.99	1533.40	1533.72	1514.93	1530.53
2024/02/29 2:16:30	1530.17	1532.64	1532.15	1473.59	1515.59	1532.88	1531.65	1531.77	1530.55	1530.79		1529.18	1530.03	1533.03	1533.41	1533.73	1514.95	1530.54
2024/02/29 3:16:30	1530.19	1532.67	1532.16	1473.61	1515.57	1532.91	1531.66	1531.78	1530.57	1530.85		1529.22	1530.07	1533.06	1533.42	1533.75	1514.97	1530.57
2024/02/29 4:16:30	1530.19	1532.68	1532.16	1473.62	1515.55	1532.93	1531.67	1531.79	1530.57	1530.89		1529.24	1530.11	1533.08	1533.44	1533.76	1514.98	1530.58
2024/02/29 5:16:30	1530.19	1532.67	1532.15	1473.64	1515.55	1532.93	1531.67	1531.78	1530.57	1530.93		1529.25	1530.12	1533.09	1533.44	1533.76	1514.99	1530.58
2024/02/29 6:16:30	1530.19	1532.68	1532.13	1473.65	1515.54	1532.93	1531.68	1531.80	1530.57	1530.98		1529.29	1530.14	1533.10	1533.44	1533.76	1515.02	1530.59
2024/02/29 7:16:30	1530.20	1532.68	1532.13	1473.67	1515.52	1532.94	1531.69	1531.80	1530.58	1531.00		1529.29	1530.14	1533.09	1533.43	1533.77	1515.04	1530.59
2024/02/29 8:16:30	1530.22	1532.69	1532.11	1473.70	1515.51	1532.95	1531.69	1531.81	1530.59	1531.08		1529.33	1530.14	1533.09	1533.44	1533.77	1515.08	1530.62
2024/02/29 9:16:30	1530.23	1532.71	1532.09	1473.74	1515.50	1532.97	1531.69	1531.81	1530.58	1531.12		1529.36	1530.13	1533.10	1533.46	1533.79	1515.11	1530.62
2024/02/29 10:16:30	1530.22	1532.69	1532.08	1473.76	1515.45	1532.96	1531.68	1531.80	1530.59	1531.13		1529.38	1530.12	1533.08	1533.45	1533.77	1515.12	1530.61
2024/02/29 11:16:30	1530.22	1532.69	1532.05	1473.78	1515.38	1532.96	1531.69	1531.81	1530.60	1531.18		1529.40	1530.11	1533.08	1533.45	1533.79	1515.15	1530.62
2024/02/29 12:16:30	1530.22	1532.70	1532.03	1473.81	1515.37	1532.95	1531.69	1531.82	1530.59	1531.22		1529.42	1530.11	1533.09	1533.45	1533.80	1515.17	1530.62
2024/02/29 13:16:30	1530.23	1532.71	1532.02	1473.83	1515.39	1532.97	1531.71	1531.82	1530.61	1531.28		1529.44	1530.15	1533.10	1533.47	1533.80	1515.19	1530.64
2024/02/29 14:16:30	1530.25	1532.72	1532.02	1473.85	1515.40	1533.00	1531.72	1531.85	1530.62	1531.34		1529.47	1530.19	1533.13	1533.48	1533.82	1515.22	1530.65
2024/02/29 15:16:30	1530.25	1532.72	1532.01	1473.87	1515.43	1533.01	1531.72	1531.85	1530.62	1531.37		1529.51	1530.20	1533.14	1533.50	1533.82	1515.22	1530.66
2024/02/29 16:16:30	1530.24	1532.73	1532.00	1473.88	1515.46	1533.00	1531.73	1531.85	1530.62	1531.40		1529.54	1530.21	1533.16	1533.50	1533.82	1515.23	1530.68
2024/02/29 17:16:30	1530.26	1532.75	1532.00	1473.89	1515.47	1533.02	1531.71	1531.83	1530.60	1531.43		1529.55	1530.21	1533.15	1533.50	1533.82	1515.21	1530.67

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/02/29 18:16:30	1530.20	1532.70	1531.94	1473.86	1515.48	1532.96	1531.66	1531.78	1530.56	1531.41		1529.49	1530.13	1533.09	1533.47	1533.76	1515.17	1530.61
2024/02/29 19:16:30	1530.18	1532.65	1531.87	1473.83	1515.50	1532.91	1531.65	1531.78	1530.55	1531.44		1529.51	1530.10	1533.06	1533.41	1533.74	1515.18	1530.58
2024/02/29 20:16:30	1530.19	1532.65	1531.88	1473.84	1515.52	1532.92	1531.67	1531.78	1530.55	1531.49		1529.51	1530.08	1533.05	1533.41	1533.75	1515.22	1530.59
2024/02/29 21:16:30	1530.19	1532.67	1531.87	1473.88	1515.53	1532.93	1531.67	1531.78	1530.57	1531.52		1529.52	1530.06	1533.04	1533.42	1533.76	1515.25	1530.60
2024/02/29 22:16:30	1530.20	1532.68	1531.86	1473.91	1515.55	1532.91	1531.67	1531.79	1530.57	1531.57		1529.55	1530.03	1533.02	1533.42	1533.76	1515.28	1530.60
2024/02/29 23:16:30	1530.21	1532.68	1531.85	1473.94	1515.57	1532.91	1531.69	1531.79	1530.57	1531.61		1529.55	1530.02	1533.02	1533.44	1533.75	1515.30	1530.59
2024/03/01 0:16:30	1530.20	1532.68	1531.83	1473.95	1515.60	1532.88	1531.68	1531.79	1530.56	1531.66		1529.62	1530.02	1533.02	1533.44	1533.76	1515.32	1530.59
2024/03/01 1:16:30	1530.21	1532.67	1531.83	1473.98	1515.64	1532.91	1531.69	1531.81	1530.58	1531.70		1529.62	1530.02	1533.02	1533.45	1533.78	1515.33	1530.60
2024/03/01 2:16:30	1530.22	1532.70	1531.85	1473.99	1515.66	1532.92	1531.69	1531.80	1530.58	1531.72		1529.63	1530.05	1533.03	1533.45	1533.79	1515.35	1530.61
2024/03/01 3:16:30	1530.23	1532.68	1531.89	1474.00	1515.67	1532.93	1531.70	1531.81	1530.58	1531.78		1529.67	1530.08	1533.06	1533.47	1533.78	1515.35	1530.61
2024/03/01 4:16:30	1530.22	1532.70	1531.93	1474.00	1515.70	1532.95	1531.69	1531.81	1530.58	1531.81		1529.70	1530.10	1533.08	1533.48	1533.79	1515.34	1530.62
2024/03/01 5:16:30	1530.22	1532.71	1531.97	1473.99	1515.72	1532.95	1531.69	1531.81	1530.57	1531.82		1529.70	1530.12	1533.08	1533.47	1533.79	1515.32	1530.61
2024/03/01 6:16:30	1530.20	1532.70	1531.99	1473.98	1515.75	1532.95	1531.69	1531.80	1530.57	1531.87		1529.72	1530.14	1533.09	1533.47	1533.78	1515.30	1530.61
2024/03/01 7:16:30	1530.20	1532.69	1532.04	1473.95	1515.77	1532.95	1531.68	1531.80	1530.58	1531.90		1529.75	1530.12	1533.08	1533.46	1533.77	1515.28	1530.63
2024/03/01 8:16:30	1530.19	1532.69	1532.06	1473.94	1515.77	1532.93	1531.68	1531.80	1530.57	1531.93		1529.74	1530.13	1533.08	1533.46	1533.77	1515.27	1530.62
2024/03/01 9:16:30	1530.19	1532.68	1532.11	1473.93	1515.79	1532.95	1531.66	1531.79	1530.57	1531.96		1529.73	1530.12	1533.07	1533.45	1533.77	1515.26	1530.61
2024/03/01 10:16:30	1530.19	1532.68	1532.12	1473.92	1515.74	1532.94	1531.67	1531.79	1530.56	1532.00		1529.74	1530.10	1533.06	1533.45	1533.75	1515.25	1530.60
2024/03/01 11:16:30	1530.18	1532.68	1532.15	1473.90	1515.72	1532.93	1531.67	1531.79	1530.56	1532.03		1529.79	1530.10	1533.05	1533.44	1533.75	1515.26	1530.60
2024/03/01 12:16:30	1530.20	1532.68	1532.18	1473.91	1515.74	1532.93	1531.68	1531.80	1530.57	1532.06		1529.78	1530.10	1533.06	1533.44	1533.77	1515.26	1530.60
2024/03/01 13:16:30	1530.19	1532.68	1532.20	1473.92	1515.77	1532.92	1531.67	1531.79	1530.56	1532.09		1529.81	1530.10	1533.06	1533.44	1533.76	1515.26	1530.59
2024/03/01 14:16:30	1530.19	1532.68	1532.22	1473.91	1515.81	1532.94	1531.67	1531.79	1530.56	1532.12		1529.83	1530.13	1533.06	1533.44	1533.77	1515.26	1530.60
2024/03/01 15:16:30	1530.19	1532.68	1532.25	1473.92	1515.83	1532.95	1531.67	1531.80	1530.56	1532.18		1529.86	1530.13	1533.08	1533.45	1533.77	1515.26	1530.60
2024/03/01 16:16:30	1530.18	1532.68	1532.28	1473.91	1515.85	1532.95	1531.68	1531.79	1530.56	1532.20		1529.86	1530.13	1533.09	1533.45	1533.75	1515.24	1530.61
2024/03/01 17:16:30	1530.18	1532.69	1532.27	1473.89	1515.87	1532.95	1531.67	1531.78	1530.56	1532.22		1529.88	1530.12	1533.08	1533.44	1533.75	1515.22	1530.60
2024/03/01 18:16:30	1530.16	1532.67	1532.26	1473.88	1515.88	1532.92	1531.65	1531.76	1530.51	1532.23		1529.86	1530.08	1533.04	1533.42	1533.73	1515.21	1530.57
2024/03/01 19:16:30	1530.16	1532.66	1532.27	1473.86	1515.90	1532.91	1531.65	1531.76	1530.53	1532.26		1529.88	1530.07	1533.04	1533.41	1533.72	1515.22	1530.59
2024/03/01 20:16:30	1530.17	1532.66	1532.27	1473.87	1515.89	1532.91	1531.66	1531.77	1530.53	1532.29		1529.90	1530.05	1533.03	1533.42	1533.74	1515.22	1530.58
2024/03/01 21:16:30	1530.17	1532.68	1532.28	1473.87	1515.88	1532.92	1531.66	1531.77	1530.54	1532.35		1529.91	1530.03	1533.01	1533.43	1533.73	1515.23	1530.57
2024/03/01 22:16:30	1530.19	1532.66	1532.29	1473.89	1515.86	1532.92	1531.66	1531.78	1530.54	1532.37		1529.94	1530.01	1533.02	1533.42	1533.76	1515.24	1530.58
2024/03/01 23:16:30	1530.19	1532.67	1532.31	1473.90	1515.84	1532.90	1531.67	1531.77	1530.54	1532.41		1529.94	1529.98	1532.99	1533.44	1533.75	1515.25	1530.58
2024/03/02 0:16:30	1530.20	1532.67	1532.32	1473.91	1515.83	1532.90	1531.67	1531.77	1530.54	1532.44		1529.96	1529.98	1532.99	1533.44	1533.77	1515.27	1530.58
2024/03/02 1:16:30	1530.20	1532.67	1532.36	1473.92	1515.82	1532.89	1531.66	1531.78	1530.54	1532.47		1529.97	1529.98	1532.99	1533.46	1533.77	1515.28	1530.58
2024/03/02 2:16:30	1530.22	1532.67	1532.38	1473.93	1515.81	1532.91	1531.68	1531.79	1530.56	1532.51		1530.00	1530.00	1533.02	1533.48	1533.80	1515.28	1530.61
2024/03/02 3:16:30	1530.22	1532.69	1532.47	1473.93	1515.79	1532.92	1531.69	1531.80	1530.56	1532.55		1530.01	1530.02	1533.02	1533.50	1533.80	1515.26	1530.61
2024/03/02 4:16:30	1530.23	1532.69	1532.73	1473.92	1515.81	1532.92	1531.69	1531.80	1530.57	1532.60		1530.03	1530.04	1533.03	1533.51	1533.81	1515.26	1530.62
2024/03/02 5:16:30	1530.22	1532.71	1533.08	1473.91	1515.81	1532.93	1531.69	1531.79	1530.55	1532.62		1530.02	1530.05	1533.04	1533.50	1533.80	1515.24	1530.61
2024/03/02 6:16:30	1530.22	1532.69	1533.41	1473.89	1515.81	1532.92	1531.68	1531.79	1530.55	1532.64		1530.03	1530.08	1533.05	1533.51	1533.80	1515.23	1530.61
2024/03/02 7:16:30	1530.20	1532.69	1533.72	1473.88	1515.81	1532.93	1531.67	1531.78	1530.55	1532.66		1530.05	1530.08	1533.06	1533.50	1533.82	1515.23	1530.61
2024/03/02 8:16:30	1530.20	1532.69	1533.99	1473.88	1515.80	1532.93	1531.69	1531.78	1530.55	1532.69		1530.08	1530.10	1533.06	1533.51	1533.84	1515.23	1530.63
2024/03/02 9:16:30	1530.21	1532.69	1534.24	1473.89	1515.78	1532.93	1531.68	1531.78	1530.55	1532.72		1530.05	1530.13	1533.07	1533.51	1533.84	1515.23	1530.62
2024/03/02 10:16:30	1530.21	1532.68	1534.44	1473.89	1515.77	1532.93	1531.67	1531.79	1530.55	1532.74		1530.08	1530.12	1533.08	1533.53	1533.85	1515.22	1530.62
2024/03/02 11:16:30	1530.21	1532.68	1534.60	1473.88	1515.75	1532.93	1531.66	1531.77	1530.55	1532.78		1530.09	1530.11	1533.08	1533.51	1533.83	1515.23	1530.63
2024/03/02 12:16:30	1530.21	1532.68	1534.74	1473.89	1515.77	1532.95	1531.66	1531.77	1530.55	1532.80		1530.09	1530.12	1533.07	1533.50	1533.84	1515.25	1530.63
2024/03/02 13:16:30	1530.20	1532.68	1534.82	1473.90	1515.76	1532.93	1531.66	1531.77	1530.54	1532.83		1530.13	1530.12	1533.07	1533.51	1533.82	1515.26	1530.63
2024/03/02 14:16:30	1530.20	1532.67	1534.88	1473.92	1515.78	1532.94	1531.66	1531.77	1530.54	1532.85		1530.09	1530.11	1533.07	1533.48	1533.83	1515.28	1530.62
2024/03/02 15:16:30	1530.20	1532.66	1534.93	1473.93	1515.79	1532.93	1531.65	1531.76	1530.53	1532.88		1530.13	1530.13	1533.07	1533.50	1533.83	1515.28	1530.63
2024/03/02 16:16:30	1530.20	1532.66	1534.98	1473.93	1515.80	1532.94	1531.64	1531.75	1530.52	1532.91		1530.13	1530.12	1533.07	1533.49	1533.82	1515.29	1530.62
2024/03/02 17:16:30	1530.20	1532.66	1535.03	1473.94	1515.82	1532.93	1531.66	1531.77	1530.54	1532.95		1530.14	1530.13	1533.07	1533.49	1533.82	1515.30	1530.64
2024/03/02 18:16:30	1530.21	1532.66	1535.07	1473.96	1515.83	1532.94	1531.64	1531.76	1530.53	1532.95		1530.14	1530.12	1533.06	1533.48	1533.81	1515.32	1530.63
2024/03/02 19:16:30	1530.19	1532.65	1535.09	1473.98	1515.82	1532.95	1531.65	1531.75	1530.53	1532.99		1530.15	1530.12	1533.07	1533.48	1533.81	1515.34	1530.64
2024/03/02 20:16:30	1530.21	1532.64	1535.14	1474.00	1515.81	1532.94	1531.66	1531.77	1530.54	1533.02		1530.15	1530.10	1533.05	1533.49	1533.82	1515.36	1530.65
2024/03/02 21:16:30	1530.20	1532.65	1535.20	1474.02	1515.80	1532.94	1531.66	1531.77	1530.55	1533.06		1530.17	1530.08	1533.04	1533.49	1533.83	1515.38	1530.65
2024/03/02 22:16:30	1530.20	1532.66	1535.27	1474.04	1515.78	1532.92	1531.66	1531.76	1530.53	1533.06		1530.17	1530.05	1533.02	1533.48	1533.83	1515.40	1530.63
2024/03/02 23:16:30	1530.21	1532.65	1535.33	1474.06	1515.78	1532.92	1531.67	1531.76	1530.52	1533.09		1530.17	1530.02	1533.02	1533.47	1533.82	1515.43	1530.64
2024/03/03 0:16:30	1530.22	1532.64	1535.41	1474.09	1515.77	1532.92	1531.65	1531.75	1530.51	1533.12		1530.18	1530.01	1533.01	1533.47	1533.83	1515.47	1530.65
2024/03/03 1:16:30	1530.22	1532.64	1535.46	1474.13	1515.78	1532.90	1531.64	1531.76	1530.53	1533.15		1530.18	1530.01	1532.99	1533.48	1533.83	1515.50	1530.63
2024/03/03 2:16:30	1530.21	1532.65	1535.52	1474.16	1515.78	1532.91	1531.65	1531.77	1530.52	1533.18		1530.22	1530.00	1532.99	1533.49	1533.84	1515.53	1530.63
2024/03/03 3:16:30	1530.22	1532.63	1535.54	1474.18	1515.77	1532.91	1531.65	1531.77	1530.52	1533.22		1530.20	1530.00	1533.00	1533.53	1533.85	1515.53	1530.64
2024/03/03 4:16:30	1530.23	1532.68	1535.56	1474.19	1515.79	1532.93	1531.67	1531.78	1530.54	1533.25		1530.25	1530.01	1533.01	1533.53	1533.87	1515.54	1530.67
2024/03/03 5:16:30	1530.24	1532.67	1535.55	1474.20	1515.80	1532.94	1531.64	1531.77	1530.52	1533.27		1530.27	1530.02	1533.03	1533.52	1533.88	1515.56	1530.66
2024/03/03 6:16:30	1530.24	1532.66	1535.51	1474.22	1515.81	1532.93	1531.64	1531.75	1530.51	1533.27		1530.29	1530.05	1533.05	1533.53	1533.87	1515.56	1530.64
2024/03/03 7:16:30	1530.21	1532.64	1535.45	1474.22	1515.83	1532.96	1531.69	1531.80	1530.56	1533.35		1530.30	1530.14	1533.07	1533.59	1533.87	1515.54	1530.72
2024/03/03 8:16:30	1530.22	1532.66	1535.46	1474.19	1515.82	1532.96	1531.66	1531.78	1530.53	1533.35		1530.27	1530.10	1533.07	1533.59	1533.87	1515.51	1530.67
2024/03/03 9:16:30	1530.23	1532.68	1535.43	1474.16	1515.84	1532.97	1531.63	1531.75	1530.51	1533.34		1530.28	1530.08	1533.06	1533.58	1533.87	1515.46	1530.66
2024/03/03 10:16:30	1530.21	1532.66	1535.34	1474.11	1515.86	1532.99	1531.64	1531.76	1530.52	1533.39		1530.27	1530.11	1533.06	1533.59	1533.86	1515.41	1530.68
2024/03/03 11:16:30	1530.21	1532.65	1535.28	1474.06	1515.87	1533.03	1531.66	1531.79	1530.56	1533.43		1530.33	1530.14	1533.09	1533.61	1533.88	1515.37	1530.71

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/03 12:16:30	1530.21	1532.68	1535.23	1474.02	1515.89	1533.04	1531.66	1531.78	1530.54	1533.47		1530.32	1530.12	1533.08	1533.59	1533.89	1515.35	1530.70
2024/03/03 13:16:30	1530.21	1532.66	1535.17	1474.00	1515.91	1533.05	1531.64	1531.77	1530.52	1533.47		1530.29	1530.12	1533.06	1533.59	1533.90	1515.34	1530.67
2024/03/03 14:16:30	1530.22	1532.66	1535.11	1473.99	1515.93	1533.06	1531.66	1531.78	1530.54	1533.51		1530.33	1530.13	1533.06	1533.64	1533.92	1515.32	1530.71
2024/03/03 15:16:30	1530.21	1532.68	1535.08	1473.97	1515.96	1533.07	1531.65	1531.76	1530.54	1533.52		1530.35	1530.11	1533.05	1533.66	1533.94	1515.28	1530.71
2024/03/03 16:16:30	1530.19	1532.66	1535.02	1473.92	1515.99	1533.08	1531.64	1531.75	1530.52	1533.54		1530.31	1530.07	1533.04	1533.67	1533.92	1515.23	1530.69
2024/03/03 17:16:30	1530.18	1532.64	1534.96	1473.88	1516.02	1533.09	1531.64	1531.76	1530.54	1533.57		1530.33	1530.07	1533.04	1533.67	1533.95	1515.20	1530.70
2024/03/03 18:16:30	1530.17	1532.65	1534.93	1473.86	1516.06	1533.09	1531.62	1531.75	1530.55	1533.58		1530.32	1530.05	1533.01	1533.65	1533.94	1515.19	1530.70
2024/03/03 19:16:30	1530.18	1532.65	1534.91	1473.85	1516.08	1533.10	1531.62	1531.74	1530.53	1533.59		1530.37	1530.04	1533.02	1533.64	1533.96	1515.20	1530.70
2024/03/03 20:16:30	1530.19	1532.63	1534.88	1473.86	1516.08	1533.13	1531.65	1531.77	1530.57	1533.63		1530.36	1530.07	1533.04	1533.64	1533.98	1515.22	1530.73
2024/03/03 21:16:30	1530.21	1532.67	1534.90	1473.88	1516.09	1533.13	1531.65	1531.77	1530.56	1533.66		1530.36	1530.07	1533.03	1533.67	1533.99	1515.23	1530.73
2024/03/03 22:16:30	1530.21	1532.67	1534.87	1473.88	1516.12	1533.16	1531.66	1531.78	1530.58	1533.71		1530.39	1530.07	1533.04	1533.69	1534.00	1515.22	1530.77
2024/03/03 23:16:30	1530.21	1532.67	1534.86	1473.87	1516.10	1533.15	1531.69	1531.80	1530.62	1533.74		1530.41	1530.06	1533.04	1533.71	1534.00	1515.21	1530.79
2024/03/04 0:16:30	1530.23	1532.67	1534.82	1473.87	1516.08	1533.14	1531.68	1531.80	1530.60	1533.72		1530.41	1530.02	1533.01	1533.75	1534.02	1515.20	1530.77
2024/03/04 1:16:30	1530.28	1532.70	1534.81	1473.85	1516.04	1533.15	1531.72	1531.81	1530.63	1533.77		1530.39	1530.01	1533.01	1533.83	1534.10	1515.19	1530.77
2024/03/04 2:16:30	1530.34	1532.73	1534.79	1473.85	1515.99	1533.17	1531.73	1531.84	1530.64	1533.80		1530.42	1530.00	1533.01	1533.89	1534.20	1515.20	1530.80
2024/03/04 3:16:30	1530.37	1532.74	1534.75	1473.86	1515.94	1533.24	1531.74	1531.83	1530.64	1533.82		1530.46	1530.01	1533.02	1533.96	1534.28	1515.20	1530.80
2024/03/04 4:16:30	1530.35	1532.73	1534.72	1473.85	1515.90	1533.28	1531.73	1531.85	1530.65	1533.84		1530.44	1529.99	1533.02	1533.97	1534.28	1515.19	1530.83
2024/03/04 5:16:30	1530.37	1532.75	1534.69	1473.85	1515.89	1533.34	1531.74	1531.86	1530.67	1533.87		1530.45	1530.00	1533.02	1533.98	1534.32	1515.21	1530.85
2024/03/04 6:16:30	1530.38	1532.75	1534.65	1473.86	1515.88	1533.39	1531.74	1531.85	1530.66	1533.89		1530.44	1530.02	1533.03	1534.02	1534.33	1515.21	1530.89
2024/03/04 7:16:30	1530.36	1532.76	1534.61	1473.86	1515.86	1533.45	1531.75	1531.84	1530.68	1533.90		1530.47	1530.06	1533.06	1534.05	1534.36	1515.19	1530.92
2024/03/04 8:16:30	1530.36	1532.75	1534.57	1473.85	1515.80	1533.50	1531.74	1531.85	1530.68	1533.94		1530.44	1530.10	1533.07	1534.08	1534.39	1515.20	1530.95
2024/03/04 9:16:30	1530.35	1532.76	1534.54	1473.85	1515.76	1533.53	1531.73	1531.85	1530.69	1533.96		1530.47	1530.12	1533.10	1534.14	1534.43	1515.18	1530.97
2024/03/04 10:16:30	1530.33	1532.76	1534.52	1473.83	1515.75	1533.56	1531.73	1531.84	1530.70	1533.97		1530.46	1530.15	1533.10	1534.16	1534.45	1515.16	1530.98
2024/03/04 11:16:30	1530.33	1532.75	1534.48	1473.81	1515.74	1533.60	1531.75	1531.84	1530.72	1533.99		1530.48	1530.18	1533.13	1534.16	1534.47	1515.15	1531.02
2024/03/04 12:16:30	1530.33	1532.77	1534.50	1473.81	1515.75	1533.66	1531.75	1531.86	1530.74	1534.02		1530.52	1530.21	1533.14	1534.19	1534.48	1515.13	1531.05
2024/03/04 13:16:30	1530.31	1532.76	1534.48	1473.78	1515.78	1533.66	1531.73	1531.84	1530.74	1534.04		1530.52	1530.19	1533.14	1534.19	1534.47	1515.11	1531.07
2024/03/04 14:16:30	1530.32	1532.77	1534.46	1473.77	1515.77	1533.67	1531.74	1531.85	1530.74	1534.06		1530.50	1530.20	1533.13	1534.18	1534.48	1515.10	1531.08
2024/03/04 15:16:30	1530.31	1532.77	1534.44	1473.75	1515.76	1533.68	1531.77	1531.86	1530.76	1534.10		1530.52	1530.20	1533.13	1534.19	1534.47	1515.08	1531.12
2024/03/04 16:16:30	1530.31	1532.78	1534.43	1473.73	1515.76	1533.69	1531.74	1531.85	1530.76	1534.11		1530.54	1530.18	1533.11	1534.17	1534.46	1515.05	1531.12
2024/03/04 17:16:30	1530.30	1532.76	1534.39	1473.71	1515.74	1533.68	1531.73	1531.85	1530.74	1534.11		1530.52	1530.14	1533.09	1534.15	1534.45	1515.04	1531.12
2024/03/04 18:16:30	1530.29	1532.74	1534.35	1473.69	1515.74	1533.67	1531.72	1531.83	1530.73	1534.14		1530.50	1530.13	1533.07	1534.14	1534.43	1515.02	1531.11
2024/03/04 19:16:30	1530.26	1532.73	1534.31	1473.67	1515.75	1533.66	1531.72	1531.82	1530.71	1534.16		1530.48	1530.11	1533.07	1534.12	1534.41	1515.00	1531.10
2024/03/04 20:16:30	1530.27	1532.72	1534.32	1473.65	1515.74	1533.67	1531.74	1531.84	1530.74	1534.18		1530.50	1530.13	1533.09	1534.11	1534.40	1515.00	1531.12
2024/03/04 21:16:30	1530.27	1532.73	1534.32	1473.66	1515.74	1533.68	1531.75	1531.84	1530.73	1534.21		1530.51	1530.13	1533.08	1534.09	1534.41	1515.01	1531.14
2024/03/04 22:16:30	1530.28	1532.74	1534.34	1473.67	1515.76	1533.68	1531.74	1531.84	1530.73	1534.23		1530.54	1530.12	1533.08	1534.08	1534.41	1515.02	1531.13
2024/03/04 23:16:30	1530.28	1532.73	1534.35	1473.68	1515.75	1533.67	1531.76	1531.85	1530.73	1534.25		1530.51	1530.11	1533.07	1534.09	1534.39	1515.04	1531.14
2024/03/05 0:16:30	1530.29	1532.74	1534.38	1473.69	1515.74	1533.68	1531.75	1531.85	1530.74	1534.27		1530.55	1530.11	1533.08	1534.09	1534.41	1515.05	1531.15
2024/03/05 1:16:30	1530.29	1532.75	1534.40	1473.70	1515.75	1533.67	1531.76	1531.85	1530.72	1534.30		1530.54	1530.09	1533.07	1534.10	1534.40	1515.04	1531.15
2024/03/05 2:16:30	1530.29	1532.75	1534.41	1473.69	1515.71	1533.66	1531.77	1531.87	1530.72	1534.33		1530.56	1530.05	1533.05	1534.09	1534.41	1515.03	1531.14
2024/03/05 3:16:30	1530.30	1532.76	1534.42	1473.69	1515.70	1533.65	1531.76	1531.87	1530.73	1534.35		1530.61	1530.02	1533.03	1534.09	1534.40	1515.03	1531.14
2024/03/05 4:16:30	1530.29	1532.74	1534.40	1473.68	1515.70	1533.63	1531.77	1531.87	1530.72	1534.37		1530.60	1530.00	1533.01	1534.09	1534.39	1515.02	1531.14
2024/03/05 5:16:30	1530.29	1532.75	1534.37	1473.67	1515.67	1533.61	1531.77	1531.86	1530.70	1534.36		1530.57	1529.97	1533.00	1534.06	1534.38	1515.02	1531.14
2024/03/05 6:16:30	1530.29	1532.74	1534.35	1473.67	1515.66	1533.60	1531.78	1531.87	1530.72	1534.39		1530.57	1529.98	1533.00	1534.07	1534.39	1515.02	1531.13
2024/03/05 7:16:30	1530.29	1532.75	1534.35	1473.67	1515.64	1533.61	1531.77	1531.86	1530.71	1534.42		1530.59	1530.00	1533.02	1534.07	1534.38	1515.01	1531.13
2024/03/05 8:16:30	1530.28	1532.75	1534.34	1473.67	1515.62	1533.61	1531.78	1531.87	1530.71	1534.44		1530.61	1530.02	1533.04	1534.06	1534.38	1515.00	1531.14
2024/03/05 9:16:30	1530.28	1532.74	1534.31	1473.66	1515.60	1533.62	1531.77	1531.88	1530.71	1534.46		1530.62	1530.08	1533.07	1534.06	1534.38	1515.00	1531.13
2024/03/05 10:16:30	1530.28	1532.75	1534.31	1473.65	1515.58	1533.62	1531.78	1531.88	1530.71	1534.50		1530.62	1530.12	1533.09	1534.06	1534.38	1515.00	1531.14
2024/03/05 11:16:30	1530.28	1532.76	1534.30	1473.65	1515.55	1533.64	1531.77	1531.88	1530.71	1534.52		1530.62	1530.18	1533.13	1534.06	1534.38	1515.00	1531.14
2024/03/05 12:16:30	1530.29	1532.76	1534.30	1473.65	1515.55	1533.65	1531.78	1531.88	1530.72	1534.53		1530.65	1530.20	1533.14	1534.07	1534.37	1514.99	1531.14
2024/03/05 13:16:30	1530.28	1532.76	1534.27	1473.64	1515.55	1533.65	1531.77	1531.87	1530.70	1534.54		1530.60	1530.21	1533.13	1534.04	1534.36	1514.98	1531.14
2024/03/05 14:16:30	1530.27	1532.75	1534.27	1473.63	1515.56	1533.66	1531.76	1531.87	1530.70	1534.56		1530.62	1530.20	1533.14	1534.05	1534.35	1514.96	1531.14
2024/03/05 15:16:30	1530.26	1532.75	1534.26	1473.62	1515.57	1533.64	1531.77	1531.87	1530.70	1534.59		1530.63	1530.19	1533.13	1534.04	1534.34	1514.95	1531.14
2024/03/05 16:16:30	1530.26	1532.74	1534.23	1473.60	1515.59	1533.63	1531.76	1531.85	1530.69	1534.59		1530.64	1530.16	1533.09	1534.01	1534.31	1514.94	1531.12
2024/03/05 17:16:30	1530.26	1532.72	1534.21	1473.59	1515.59	1533.62	1531.76	1531.85	1530.68	1534.61		1530.61	1530.14	1533.09	1534.02	1534.31	1514.92	1531.11
2024/03/05 18:16:30	1530.24	1532.72	1534.19	1473.57	1515.58	1533.59	1531.74	1531.84	1530.67	1534.61		1530.63	1530.12	1533.07	1534.00	1534.29	1514.90	1531.10
2024/03/05 19:16:30	1530.22	1532.71	1534.17	1473.55	1515.58	1533.59	1531.75	1531.85	1530.67	1534.63		1530.62	1530.10	1533.06	1533.99	1534.28	1514.89	1531.11
2024/03/05 20:16:30	1530.24	1532.72	1534.17	1473.55	1515.57	1533.60	1531.75	1531.86	1530.67	1534.65		1530.65	1530.11	1533.07	1533.98	1534.31	1514.91	1531.10
2024/03/05 21:16:30	1530.25	1532.71	1534.18	1473.57	1515.56	1533.59	1531.76	1531.86	1530.68	1534.68		1530.65	1530.12	1533.07	1533.97	1534.31	1514.93	1531.11
2024/03/05 22:16:30	1530.25	1532.72	1534.20	1473.59	1515.56	1533.58	1531.76	1531.87	1530.67	1534.70		1530.67	1530.15	1533.08	1533.97	1534.31	1514.95	1531.11
2024/03/05 23:16:30	1530.27	1532.72	1534.20	1473.61	1515.56	1533.60	1531.77	1531.86	1530.67	1534.72		1530.69	1530.15	1533.09	1533.97	1534.31	1514.97	1531.11
2024/03/06 0:16:30	1530.28	1532.73	1534.23	1473.62	1515.56	1533.61	1531.76	1531.87	1530.67	1534.73		1530.67	1530.15	1533.10	1534.00	1534.30	1514.97	1531.12
2024/03/06 1:16:30	1530.27	1532.74	1534.24	1473.62	1515.55	1533.58	1531.76	1531.87	1530.67	1534.76		1530.69	1530.12	1533.08	1533.98	1534.30	1514.97	1531.10
2024/03/06 2:16:30	1530.28	1532.73	1534.25	1473.63	1515.54	1533.60	1531.79	1531.89	1530.69	1534.80		1530.71	1530.10	1533.07	1533.99	1534.31	1514.99	1531.12
2024/03/06 3:16:30	1530.29	1532.75	1534.27	1473.64	1515.54	1533.58	1531.80	1531.89	1530.69	1534.82		1530.74	1530.05	1533.05	1534.00	1534.32	1514.98	1531.12
2024/03/06 4:16:30	1530.27	1532.74	1534.27	1473.63	1515.54	1533.55	1531.77	1531.87	1530.67	1534.84		1530.70	1530.00	1533.01	1533.98	1534.31	1514.98	1531.10
2024/03/06 5:16:30	1530.28	1532.73	1534.26	1473.63	1515.53	1533.55	1531.81	1531.90	1530.68	1534.85		1530.74	1529.98	1533.00	1533.98	1534.31	1514.98	1531.11

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/06 6:16:30	1530.28	1532.74	1534.25	1473.64	1515.52	1533.52	1531.79	1531.88	1530.67	1534.86		1530.71	1529.97	1533.01	1533.98	1534.30	1514.98	1531.10
2024/03/06 7:16:30	1530.28	1532.74	1534.24	1473.63	1515.50	1533.52	1531.80	1531.88	1530.68	1534.88		1530.73	1529.97	1532.99	1533.98	1534.30	1514.98	1531.09
2024/03/06 8:16:30	1530.27	1532.74	1534.23	1473.63	1515.49	1533.50	1531.79	1531.88	1530.67	1534.90		1530.73	1529.99	1533.00	1533.96	1534.29	1514.99	1531.09
2024/03/06 9:16:30	1530.28	1532.74	1534.22	1473.64	1515.48	1533.52	1531.80	1531.88	1530.66	1534.92		1530.72	1530.04	1533.03	1533.96	1534.29	1515.00	1531.09
2024/03/06 10:16:30	1530.28	1532.72	1534.20	1473.65	1515.46	1533.52	1531.80	1531.88	1530.66	1534.94		1530.75	1530.11	1533.08	1533.97	1534.28	1515.00	1531.09
2024/03/06 11:16:30	1530.28	1532.74	1534.19	1473.65	1515.44	1533.54	1531.80	1531.89	1530.67	1534.96		1530.75	1530.14	1533.11	1533.97	1534.28	1515.00	1531.08
2024/03/06 12:16:30	1530.27	1532.73	1534.17	1473.66	1515.44	1533.55	1531.78	1531.87	1530.65	1534.96		1530.73	1530.19	1533.12	1533.96	1534.27	1515.00	1531.07
2024/03/06 13:16:30	1530.27	1532.73	1534.15	1473.66	1515.46	1533.56	1531.77	1531.87	1530.63	1534.97		1530.73	1530.20	1533.12	1533.96	1534.26	1515.00	1531.08
2024/03/06 14:16:30	1530.25	1532.72	1534.12	1473.65	1515.48	1533.55	1531.77	1531.85	1530.63	1534.97		1530.75	1530.22	1533.13	1533.94	1534.25	1514.99	1531.08
2024/03/06 15:16:30	1530.24	1532.70	1534.09	1473.64	1515.50	1533.55	1531.77	1531.86	1530.63	1535.00		1530.74	1530.20	1533.11	1533.92	1534.25	1514.99	1531.06
2024/03/06 16:16:30	1530.24	1532.70	1534.10	1473.65	1515.52	1533.54	1531.77	1531.86	1530.63	1535.02		1530.72	1530.18	1533.09	1533.91	1534.24	1515.00	1531.07
2024/03/06 17:16:30	1530.24	1532.70	1534.09	1473.65	1515.51	1533.53	1531.76	1531.86	1530.63	1535.04		1530.75	1530.14	1533.08	1533.92	1534.24	1514.99	1531.08
2024/03/06 18:16:30	1530.23	1532.69	1534.07	1473.64	1515.52	1533.52	1531.76	1531.84	1530.62	1535.04		1530.76	1530.12	1533.06	1533.92	1534.23	1514.99	1531.06
2024/03/06 19:16:30	1530.23	1532.69	1534.05	1473.64	1515.54	1533.52	1531.77	1531.86	1530.62	1535.05		1530.75	1530.12	1533.05	1533.90	1534.22	1515.00	1531.06
2024/03/06 20:16:30	1530.25	1532.70	1534.05	1473.66	1515.52	1533.52	1531.76	1531.86	1530.61	1535.08		1530.74	1530.10	1533.05	1533.89	1534.23	1515.03	1531.06
2024/03/06 21:16:30	1530.25	1532.69	1534.05	1473.68	1515.53	1533.52	1531.78	1531.87	1530.62	1535.10		1530.74	1530.13	1533.07	1533.89	1534.24	1515.05	1531.07
2024/03/06 22:16:30	1530.26	1532.71	1534.05	1473.71	1515.53	1533.52	1531.78	1531.87	1530.63	1535.13		1530.75	1530.17	1533.10	1533.90	1534.24	1515.08	1531.08
2024/03/06 23:16:30	1530.28	1532.70	1534.05	1473.74	1515.53	1533.55	1531.78	1531.87	1530.62	1535.15		1530.75	1530.18	1533.11	1533.90	1534.25	1515.11	1531.09
2024/03/07 0:16:30	1530.28	1532.72	1534.05	1473.77	1515.53	1533.55	1531.78	1531.88	1530.63	1535.16		1530.77	1530.21	1533.11	1533.93	1534.25	1515.12	1531.08
2024/03/07 1:16:30	1530.28	1532.71	1534.05	1473.78	1515.54	1533.54	1531.78	1531.88	1530.62	1535.19		1530.78	1530.19	1533.11	1533.93	1534.24	1515.13	1531.09
2024/03/07 2:16:30	1530.28	1532.72	1534.06	1473.78	1515.54	1533.55	1531.79	1531.89	1530.61	1535.21		1530.78	1530.16	1533.10	1533.93	1534.25	1515.14	1531.09
2024/03/07 3:16:30	1530.30	1532.71	1534.07	1473.80	1515.54	1533.53	1531.80	1531.90	1530.63	1535.23		1530.80	1530.13	1533.08	1533.94	1534.27	1515.14	1531.09
2024/03/07 4:16:30	1530.28	1532.72	1534.05	1473.79	1515.55	1533.52	1531.79	1531.88	1530.62	1535.25		1530.80	1530.06	1533.05	1533.94	1534.25	1515.12	1531.08
2024/03/07 5:16:30	1530.28	1532.72	1534.05	1473.77	1515.55	1533.51	1531.79	1531.88	1530.62	1535.26		1530.79	1530.00	1533.01	1533.93	1534.24	1515.10	1531.08
2024/03/07 6:16:30	1530.27	1532.71	1534.03	1473.76	1515.55	1533.47	1531.78	1531.88	1530.61	1535.27		1530.80	1529.94	1532.97	1533.93	1534.23	1515.09	1531.06
2024/03/07 7:16:30	1530.26	1532.71	1533.99	1473.75	1515.53	1533.45	1531.80	1531.88	1530.61	1535.28		1530.82	1529.94	1532.96	1533.91	1534.23	1515.09	1531.04
2024/03/07 8:16:30	1530.26	1532.70	1533.97	1473.75	1515.54	1533.45	1531.78	1531.87	1530.59	1535.28		1530.81	1529.94	1532.95	1533.90	1534.21	1515.08	1531.04
2024/03/07 9:16:30	1530.25	1532.70	1533.94	1473.74	1515.54	1533.43	1531.77	1531.87	1530.60	1535.30		1530.80	1529.97	1532.99	1533.89	1534.22	1515.08	1531.04
2024/03/07 10:16:30	1530.25	1532.70	1533.93	1473.73	1515.53	1533.44	1531.76	1531.87	1530.60	1535.32		1530.78	1530.02	1533.01	1533.90	1534.21	1515.07	1531.03
2024/03/07 11:16:30	1530.25	1532.69	1533.94	1473.73	1515.54	1533.47	1531.79	1531.88	1530.59	1535.34		1530.78	1530.08	1533.05	1533.88	1534.21	1515.09	1531.04
2024/03/07 12:16:30	1530.26	1532.70	1533.93	1473.75	1515.55	1533.49	1531.79	1531.88	1530.59	1535.36		1530.80	1530.16	1533.10	1533.89	1534.23	1515.09	1531.05
2024/03/07 13:16:30	1530.27	1532.71	1533.93	1473.75	1515.58	1533.49	1531.77	1531.87	1530.59	1535.37		1530.81	1530.20	1533.12	1533.90	1534.21	1515.07	1531.06
2024/03/07 14:16:30	1530.24	1532.69	1533.91	1473.72	1515.61	1533.49	1531.77	1531.87	1530.59	1535.37		1530.81	1530.20	1533.12	1533.89	1534.19	1515.06	1531.04
2024/03/07 15:16:30	1530.25	1532.68	1533.89	1473.71	1515.64	1533.50	1531.77	1531.87	1530.57	1535.39		1530.82	1530.20	1533.11	1533.88	1534.20	1515.07	1531.05
2024/03/07 16:16:30	1530.25	1532.69	1533.89	1473.73	1515.66	1533.50	1531.77	1531.87	1530.58	1535.42		1530.83	1530.18	1533.09	1533.89	1534.22	1515.07	1531.05
2024/03/07 17:16:30	1530.25	1532.69	1533.88	1473.72	1515.67	1533.50	1531.78	1531.86	1530.59	1535.43		1530.82	1530.15	1533.08	1533.90	1534.20	1515.06	1531.05
2024/03/07 18:16:30	1530.25	1532.69	1533.86	1473.72	1515.68	1533.49	1531.78	1531.86	1530.58	1535.43		1530.84	1530.11	1533.05	1533.88	1534.19	1515.06	1531.04
2024/03/07 19:16:30	1530.24	1532.67	1533.83	1473.71	1515.69	1533.46	1531.77	1531.86	1530.57	1535.45		1530.81	1530.08	1533.03	1533.86	1534.18	1515.06	1531.04
2024/03/07 20:16:30	1530.25	1532.68	1533.84	1473.71	1515.68	1533.46	1531.77	1531.86	1530.57	1535.47		1530.83	1530.07	1533.03	1533.87	1534.18	1515.05	1531.02
2024/03/07 21:16:30	1530.23	1532.67	1533.81	1473.70	1515.66	1533.44	1531.77	1531.86	1530.56	1535.48		1530.80	1530.07	1533.03	1533.86	1534.17	1515.06	1531.02
2024/03/07 22:16:30	1530.24	1532.66	1533.80	1473.72	1515.64	1533.46	1531.76	1531.86	1530.56	1535.49		1530.83	1530.10	1533.04	1533.84	1534.18	1515.09	1531.03
2024/03/07 23:16:30	1530.25	1532.67	1533.80	1473.75	1515.64	1533.47	1531.78	1531.87	1530.56	1535.51		1530.83	1530.14	1533.08	1533.85	1534.19	1515.11	1531.04
2024/03/08 0:16:30	1530.25	1532.67	1533.79	1473.77	1515.64	1533.48	1531.76	1531.86	1530.56	1535.53		1530.85	1530.20	1533.10	1533.86	1534.19	1515.13	1531.04
2024/03/08 1:16:30	1530.26	1532.68	1533.80	1473.79	1515.62	1533.51	1531.77	1531.88	1530.57	1535.54		1530.84	1530.20	1533.11	1533.86	1534.19	1515.15	1531.05
2024/03/08 2:16:30	1530.28	1532.68	1533.80	1473.81	1515.62	1533.51	1531.78	1531.87	1530.57	1535.56		1530.84	1530.20	1533.11	1533.87	1534.21	1515.17	1531.05
2024/03/08 3:16:30	1530.27	1532.68	1533.78	1473.83	1515.62	1533.50	1531.78	1531.87	1530.58	1535.58		1530.85	1530.15	1533.09	1533.87	1534.20	1515.18	1531.06
2024/03/08 4:16:30	1530.27	1532.68	1533.79	1473.84	1515.64	1533.50	1531.78	1531.87	1530.56	1535.58		1530.86	1530.10	1533.06	1533.88	1534.19	1515.18	1531.05
2024/03/08 5:16:30	1530.26	1532.67	1533.76	1473.83	1515.64	1533.48	1531.78	1531.86	1530.56	1535.60		1530.85	1530.03	1533.00	1533.87	1534.18	1515.18	1531.04
2024/03/08 6:16:30	1530.27	1532.67	1533.75	1473.84	1515.60	1533.46	1531.78	1531.87	1530.57	1535.63		1530.87	1529.98	1532.98	1533.86	1534.20	1515.19	1531.04
2024/03/08 7:16:30	1530.27	1532.68	1533.75	1473.85	1515.61	1533.43	1531.79	1531.87	1530.56	1535.64		1530.85	1529.94	1532.96	1533.85	1534.19	1515.22	1531.04
2024/03/08 8:16:30	1530.28	1532.69	1533.75	1473.88	1515.62	1533.43	1531.78	1531.87	1530.56	1535.64		1530.86	1529.93	1532.96	1533.85	1534.19	1515.24	1531.02
2024/03/08 9:16:30	1530.28	1532.68	1533.72	1473.90	1515.61	1533.44	1531.80	1531.87	1530.56	1535.67		1530.86	1529.97	1532.96	1533.84	1534.19	1515.27	1531.02
2024/03/08 10:16:30	1530.30	1532.68	1533.72	1473.93	1515.61	1533.44	1531.81	1531.87	1530.56	1535.68		1530.87	1530.03	1533.01	1533.86	1534.20	1515.30	1531.04
2024/03/08 11:16:30	1530.29	1532.69	1533.71	1473.96	1515.61	1533.46	1531.80	1531.88	1530.57	1535.69		1530.84	1530.09	1533.04	1533.86	1534.20	1515.33	1531.04
2024/03/08 12:16:30	1530.29	1532.68	1533.71	1473.99	1515.60	1533.47	1531.79	1531.88	1530.56	1535.71		1530.87	1530.16	1533.09	1533.85	1534.19	1515.35	1531.03
2024/03/08 13:16:30	1530.28	1532.68	1533.69	1474.01	1515.59	1533.49	1531.79	1531.88	1530.56	1535.71		1530.88	1530.21	1533.11	1533.86	1534.20	1515.36	1531.05
2024/03/08 14:16:30	1530.29	1532.67	1533.67	1474.02	1515.62	1533.50	1531.78	1531.87	1530.55	1535.72		1530.89	1530.23	1533.13	1533.87	1534.19	1515.37	1531.04
2024/03/08 15:16:30	1530.26	1532.68	1533.65	1474.02	1515.64	1533.51	1531.77	1531.86	1530.55	1535.74		1530.84	1530.22	1533.13	1533.86	1534.17	1515.36	1531.05
2024/03/08 16:16:30	1530.26	1532.66	1533.64	1474.02	1515.66	1533.51	1531.78	1531.85	1530.54	1535.73		1530.86	1530.20	1533.10	1533.85	1534.16	1515.36	1531.05
2024/03/08 17:16:30	1530.26	1532.66	1533.63	1474.02	1515.68	1533.51	1531.77	1531.86	1530.54	1535.76		1530.86	1530.16	1533.08	1533.84	1534.17	1515.36	1531.04
2024/03/08 18:16:30	1530.25	1532.67	1533.62	1474.02	1515.71	1533.47	1531.76	1531.84	1530.54	1535.75		1530.86	1530.11	1533.04	1533.85	1534.16	1515.35	1531.04
2024/03/08 19:16:30	1530.24	1532.64	1533.59	1474.01	1515.72	1533.46	1531.77	1531.85	1530.53	1535.77		1530.87	1530.06	1533.03	1533.85	1534.15	1515.35	1531.03
2024/03/08 20:16:30	1530.24	1532.66	1533.59	1474.00	1515.73	1533.46	1531.76	1531.84	1530.54	1535.78		1530.87	1530.03	1533.01	1533.83	1534.15	1515.34	1531.02
2024/03/08 21:16:30	1530.24	1532.64	1533.59	1474.00	1515.72	1533.45	1531.76	1531.83	1530.53	1535.80		1530.86	1530.03	1533.01	1533.81	1534.14	1515.34	1531.03
2024/03/08 22:16:30	1530.23	1532.65	1533.58	1474.00	1515.73	1533.46	1531.76	1531.84	1530.54	1535.82		1530.87	1530.07	1533.03	1533.83	1534.14	1515.35	1531.02
2024/03/08 23:16:30	1530.24	1532.65	1533.57	1474.00	1515.74	1533.46	1531.76	1531.85	1530.53	1535.85		1530.87	1530.11	1533.04	1533.83	1534.14	1515.34	1531.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/09 0:16:30	1530.23	1532.65	1533.57	1473.99	1515.77	1533.48	1531.77	1531.86	1530.54	1535.85		1530.89	1530.15	1533.08	1533.83	1534.13	1515.34	1531.03
2024/03/09 1:16:30	1530.25	1532.65	1533.57	1474.00	1515.80	1533.48	1531.76	1531.85	1530.53	1535.87		1530.89	1530.18	1533.09	1533.84	1534.14	1515.33	1531.04
2024/03/09 2:16:30	1530.24	1532.65	1533.57	1473.99	1515.83	1533.50	1531.76	1531.86	1530.54	1535.89		1530.90	1530.18	1533.10	1533.84	1534.14	1515.32	1531.03
2024/03/09 3:16:30	1530.24	1532.66	1533.57	1473.97	1515.86	1533.48	1531.75	1531.86	1530.54	1535.89		1530.88	1530.15	1533.08	1533.83	1534.13	1515.30	1531.04
2024/03/09 4:16:30	1530.24	1532.65	1533.56	1473.95	1515.88	1533.49	1531.76	1531.85	1530.54	1535.92		1530.87	1530.12	1533.06	1533.82	1534.13	1515.29	1531.02
2024/03/09 5:16:30	1530.23	1532.65	1533.56	1473.94	1515.90	1533.48	1531.76	1531.86	1530.53	1535.91		1530.91	1530.06	1533.02	1533.82	1534.12	1515.28	1531.02
2024/03/09 6:16:30	1530.24	1532.64	1533.56	1473.94	1515.91	1533.47	1531.76	1531.86	1530.53	1535.93		1530.90	1529.99	1533.00	1533.82	1534.13	1515.27	1531.01
2024/03/09 7:16:30	1530.23	1532.65	1533.54	1473.93	1515.91	1533.44	1531.76	1531.84	1530.53	1535.94		1530.92	1529.93	1532.96	1533.81	1534.12	1515.27	1531.00
2024/03/09 8:16:30	1530.24	1532.65	1533.52	1473.92	1515.91	1533.41	1531.75	1531.84	1530.53	1535.94		1530.92	1529.90	1532.93	1533.80	1534.11	1515.27	1530.99
2024/03/09 9:16:30	1530.24	1532.65	1533.53	1473.92	1515.91	1533.40	1531.76	1531.85	1530.54	1535.96		1530.90	1529.91	1532.95	1533.80	1534.12	1515.27	1530.98
2024/03/09 10:16:30	1530.24	1532.65	1533.53	1473.92	1515.91	1533.40	1531.75	1531.84	1530.52	1535.97		1530.91	1529.94	1532.96	1533.81	1534.11	1515.26	1530.99
2024/03/09 11:16:30	1530.22	1532.64	1533.51	1473.91	1515.90	1533.40	1531.75	1531.84	1530.53	1535.98		1530.90	1529.98	1532.97	1533.80	1534.10	1515.25	1530.98
2024/03/09 12:16:30	1530.23	1532.64	1533.50	1473.90	1515.90	1533.43	1531.76	1531.84	1530.53	1536.00		1530.87	1530.05	1533.02	1533.80	1534.11	1515.25	1530.99
2024/03/09 13:16:30	1530.23	1532.64	1533.49	1473.90	1515.89	1533.44	1531.76	1531.86	1530.52	1536.02		1530.92	1530.12	1533.06	1533.81	1534.11	1515.24	1530.99
2024/03/09 14:16:30	1530.23	1532.65	1533.48	1473.89	1515.89	1533.47	1531.76	1531.86	1530.52	1536.02		1530.93	1530.14	1533.08	1533.81	1534.11	1515.22	1531.00
2024/03/09 15:16:30	1530.22	1532.66	1533.49	1473.87	1515.89	1533.48	1531.75	1531.86	1530.52	1536.04		1530.94	1530.15	1533.08	1533.82	1534.10	1515.21	1531.00
2024/03/09 16:16:30	1530.23	1532.66	1533.46	1473.86	1515.88	1533.48	1531.75	1531.86	1530.52	1536.06		1530.92	1530.15	1533.08	1533.82	1534.10	1515.18	1531.02
2024/03/09 17:16:30	1530.23	1532.65	1533.47	1473.83	1515.89	1533.46	1531.74	1531.85	1530.51	1536.05		1530.94	1530.10	1533.05	1533.81	1534.09	1515.15	1531.00
2024/03/09 18:16:30	1530.20	1532.64	1533.43	1473.79	1515.87	1533.43	1531.72	1531.83	1530.49	1536.03		1530.90	1530.02	1532.98	1533.78	1534.07	1515.11	1530.96
2024/03/09 19:16:30	1530.19	1532.61	1533.40	1473.76	1515.86	1533.41	1531.71	1531.82	1530.50	1536.05		1530.90	1529.97	1532.96	1533.76	1534.05	1515.09	1530.95
2024/03/09 20:16:30	1530.19	1532.61	1533.39	1473.75	1515.84	1533.39	1531.72	1531.82	1530.49	1536.05		1530.89	1529.92	1532.94	1533.75	1534.05	1515.09	1530.95
2024/03/09 21:16:30	1530.19	1532.61	1533.40	1473.75	1515.84	1533.38	1531.72	1531.82	1530.49	1536.06		1530.87	1529.92	1532.93	1533.75	1534.06	1515.10	1530.94
2024/03/09 22:16:30	1530.20	1532.61	1533.42	1473.75	1515.82	1533.39	1531.73	1531.83	1530.50	1536.08		1530.91	1529.95	1532.96	1533.74	1534.07	1515.11	1530.94
2024/03/09 23:16:30	1530.22	1532.62	1533.41	1473.77	1515.82	1533.41	1531.74	1531.84	1530.51	1536.11		1530.93	1530.01	1532.98	1533.75	1534.08	1515.12	1530.95
2024/03/10 0:16:30	1530.20	1532.62	1533.41	1473.77	1515.81	1533.41	1531.73	1531.82	1530.49	1536.11		1530.91	1530.05	1533.00	1533.76	1534.07	1515.11	1530.95
2024/03/10 1:16:30	1530.21	1532.60	1533.42	1473.77	1515.82	1533.41	1531.73	1531.82	1530.49	1536.13		1530.89	1530.10	1533.04	1533.75	1534.07	1515.12	1530.95
2024/03/10 2:16:30	1530.22	1532.61	1533.43	1473.77	1515.81	1533.45	1531.74	1531.83	1530.50	1536.14		1530.90	1530.14	1533.07	1533.76	1534.07	1515.12	1530.97
2024/03/10 3:16:30	1530.22	1532.63	1533.45	1473.78	1515.80	1533.47	1531.75	1531.83	1530.50	1536.17		1530.95	1530.15	1533.08	1533.77	1534.08	1515.12	1530.97
2024/03/10 4:16:30	1530.24	1532.62	1533.46	1473.78	1515.79	1533.46	1531.76	1531.84	1530.50	1536.18		1530.93	1530.15	1533.07	1533.77	1534.09	1515.12	1530.97
2024/03/10 5:16:30	1530.22	1532.62	1533.47	1473.78	1515.79	1533.46	1531.75	1531.84	1530.51	1536.19		1530.95	1530.09	1533.05	1533.77	1534.07	1515.12	1530.97
2024/03/10 6:16:30	1530.22	1532.63	1533.46	1473.78	1515.78	1533.45	1531.75	1531.85	1530.50	1536.21		1530.93	1530.05	1533.01	1533.76	1534.08	1515.14	1530.97
2024/03/10 7:16:30	1530.23	1532.62	1533.46	1473.80	1515.76	1533.44	1531.76	1531.84	1530.52	1536.22		1530.93	1530.00	1532.99	1533.77	1534.10	1515.15	1530.97
2024/03/10 8:16:30	1530.24	1532.64	1533.46	1473.81	1515.75	1533.43	1531.76	1531.86	1530.52	1536.23		1530.98	1529.96	1532.97	1533.77	1534.09	1515.16	1530.97
2024/03/10 9:16:30	1530.25	1532.64	1533.45	1473.81	1515.72	1533.41	1531.75	1531.85	1530.51	1536.24		1530.96	1529.95	1532.96	1533.76	1534.08	1515.16	1530.96
2024/03/10 10:16:30	1530.24	1532.64	1533.45	1473.82	1515.68	1533.39	1531.75	1531.85	1530.51	1536.24		1530.95	1529.96	1532.96	1533.76	1534.09	1515.17	1530.96
2024/03/10 11:16:30	1530.24	1532.63	1533.43	1473.83	1515.65	1533.40	1531.76	1531.85	1530.52	1536.26		1530.96	1529.98	1532.98	1533.75	1534.08	1515.20	1530.96
2024/03/10 12:16:30	1530.25	1532.64	1533.43	1473.86	1515.64	1533.42	1531.75	1531.85	1530.51	1536.26		1530.92	1530.05	1533.03	1533.76	1534.10	1515.23	1530.96
2024/03/10 13:16:30	1530.25	1532.63	1533.40	1473.88	1515.64	1533.42	1531.75	1531.86	1530.51	1536.27		1530.93	1530.09	1533.05	1533.76	1534.08	1515.23	1530.96
2024/03/10 14:16:30	1530.25	1532.63	1533.39	1473.89	1515.65	1533.44	1531.74	1531.84	1530.50	1536.26		1530.92	1530.15	1533.07	1533.76	1534.08	1515.25	1530.97
2024/03/10 15:16:30	1530.25	1532.63	1533.38	1473.90	1515.67	1533.45	1531.74	1531.84	1530.49	1536.28		1530.93	1530.16	1533.07	1533.75	1534.08	1515.26	1530.96
2024/03/10 16:16:30	1530.24	1532.62	1533.37	1473.91	1515.66	1533.46	1531.75	1531.84	1530.50	1536.30		1530.94	1530.15	1533.09	1533.75	1534.08	1515.27	1530.97
2024/03/10 17:16:30	1530.23	1532.61	1533.36	1473.93	1515.66	1533.45	1531.72	1531.84	1530.50	1536.30		1530.93	1530.12	1533.06	1533.75	1534.08	1515.29	1530.97
2024/03/10 18:16:30	1530.23	1532.61	1533.32	1473.94	1515.66	1533.41	1531.70	1531.81	1530.47	1536.29		1526.03	1530.05	1533.00	1533.74	1534.06	1515.29	1530.94
2024/03/10 19:16:30	1530.21	1532.58	1533.28	1473.95	1515.67	1533.41	1531.71	1531.81	1530.46	1536.29		1524.81	1529.69	1514.51	1533.72	1534.05	1515.32	1530.94
2024/03/10 20:16:30	1530.22	1532.58	1533.27	1473.98	1515.67	1533.40	1531.72	1531.83	1529.31	1535.94		1524.88	1525.36	1522.67	1533.72	1534.07	1515.36	1530.95
2024/03/10 21:16:30	1530.23	1532.59	1533.30	1474.02	1515.67	1533.40	1531.73	1531.83	1530.48	1526.20		1524.96	1528.75	1528.93	1533.74	1534.07	1515.39	1530.96
2024/03/10 22:16:30	1530.05	1532.62	1527.70	1474.05	1515.67	1533.40	1531.74	1531.84	1530.48	1526.26		1525.04	1529.33	1531.18	1533.75	1534.09	1515.41	1530.97
2024/03/10 23:16:30	1530.13	1532.62	1525.45	1474.07	1515.69	1533.41	1531.73	1531.84	1530.48	1526.31		1525.10	1529.61	1532.16	1533.75	1534.09	1515.42	1530.96
2024/03/11 0:16:30	1530.12	1532.61	1527.36	1474.07	1515.70	1533.39	1531.73	1531.84	1530.49	1526.39		1525.15	1529.81	1532.59	1533.76	1534.07	1515.42	1530.96
2024/03/11 1:16:30	1530.11	1532.60	1528.74	1474.07	1515.71	1533.41	1531.74	1531.84	1530.49	1526.46		1525.20	1529.95	1532.82	1533.76	1534.06	1515.42	1530.97
2024/03/11 2:16:30	1530.11	1532.60	1529.79	1474.07	1515.71	1533.44	1531.75	1531.85	1530.49	1526.54		1525.28	1530.05	1532.96	1533.77	1534.07	1515.42	1530.98
2024/03/11 3:16:30	1530.12	1532.63	1530.53	1474.07	1515.72	1533.45	1531.75	1531.85	1530.49	1526.60		1525.37	1530.11	1533.02	1533.78	1534.08	1515.41	1530.99
2024/03/11 4:16:30	1530.12	1532.63	1531.06	1474.06	1515.76	1533.46	1531.75	1531.86	1530.50	1526.66		1525.44	1530.13	1533.06	1533.78	1534.10	1515.39	1531.00
2024/03/11 5:16:30	1530.11	1532.62	1531.46	1474.05	1515.77	1533.45	1531.74	1531.84	1530.50	1526.71		1525.50	1530.11	1533.04	1533.76	1534.08	1515.38	1530.99
2024/03/11 6:16:30	1530.10	1532.61	1531.72	1474.04	1515.78	1533.42	1531.72	1531.83	1530.48	1526.76		1525.54	1530.05	1533.01	1533.76	1534.06	1515.38	1530.97
2024/03/11 7:16:30	1530.09	1532.61	1531.92	1474.03	1515.80	1533.42	1531.72	1531.82	1530.48	1526.82		1525.61	1530.00	1532.98	1533.75	1534.06	1515.37	1530.97
2024/03/11 8:16:30	1530.10	1532.60	1532.06	1474.02	1515.81	1533.41	1531.72	1531.83	1530.47	1526.88		1525.66	1529.97	1532.96	1533.74	1534.08	1515.38	1530.97
2024/03/11 9:16:30	1530.11	1532.61	1532.16	1474.04	1515.83	1533.40	1531.73	1531.83	1530.48	1526.95		1525.73	1529.94	1532.95	1533.74	1534.07	1515.40	1530.97
2024/03/11 10:16:30	1530.12	1532.60	1532.25	1474.05	1515.83	1533.39	1531.73	1531.83	1530.48	1527.00		1525.79	1529.93	1532.93	1533.74	1534.06	1515.41	1530.97
2024/03/11 11:16:30	1530.11	1532.61	1532.31	1474.07	1515.85	1533.40	1531.73	1531.83	1530.48	1527.06		1525.86	1529.97	1532.96	1533.73	1534.07	1515.43	1530.95
2024/03/11 12:16:30	1530.12	1532.61	1532.36	1474.09	1515.88	1533.39	1531.72	1531.84	1530.48	1527.12		1525.91	1530.01	1532.98	1533.74	1534.08	1515.45	1530.97
2024/03/11 13:16:30	1530.11	1532.60	1532.39	1474.10	1515.92	1533.41	1531.71	1531.82	1530.47	1527.16		1525.94	1530.06	1533.00	1533.74	1534.07	1515.46	1530.94
2024/03/11 14:16:30	1530.12	1532.60	1532.41	1474.11	1515.95	1533.40	1531.71	1531.82	1530.45	1527.23		1526.00	1530.10	1533.02	1533.73	1534.06	1515.47	1530.95
2024/03/11 15:16:30	1530.10	1532.58	1532.43	1474.13	1515.96	1533.41	1531.70	1531.82	1530.45	1527.28		1526.07	1530.13	1533.04	1533.73	1534.06	1515.49	1530.95
2024/03/11 16:16:30	1530.11	1532.58	1532.44	1474.14	1515.97	1533.42	1531.70	1531.81	1530.46	1527.33		1526.11	1530.11	1533.04	1533.73	1534.06	1515.50	1530.96
2024/03/11 17:16:30	1530.10	1532.57	1532.45	1474.15	1515.96	1533.41	1531.69	1531.81	1530.45	1527.38		1526.14	1530.08	1533.02	1533.50	1532.43	1480.81	1530.92

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/11 18:16:30	1530.10	1532.56	1532.46	1474.17	1515.97	1533.42	1531.71	1531.81	1530.44	1527.45		1526.19	1530.03	1532.99	1532.77	1533.97	1482.71	1521.09
2024/03/11 19:16:30	1530.10	1532.57	1532.46	1474.20	1515.96	1533.41	1531.70	1531.81	1530.44	1527.50		1526.28	1529.98	1532.96	1533.69	1534.04	1487.41	1518.76
2024/03/11 20:16:30	1530.10	1532.35	1532.46	1474.23	1515.95	1533.41	1531.71	1530.58	1530.44	1527.55		1526.33	1529.93	1532.94	1533.71	1534.05	1491.54	1520.51
2024/03/11 21:16:30	1530.11	1532.56	1532.47	1474.25	1515.94	1515.53	1530.78	1531.80	1530.46	1527.64		1526.40	1529.93	1532.93	1533.73	1534.07	1495.21	1522.03
2024/03/11 22:16:30	1530.11	1532.58	1532.49	1474.26	1515.93	1516.94	1531.70	1531.81	1530.45	1527.69		1526.43	1529.92	1532.92	1533.74	1534.06	1498.46	1523.31
2024/03/11 23:16:30	1530.12	1532.57	1532.49	1474.27	1515.92	1520.96	1531.71	1531.82	1530.46	1527.75		1526.48	1529.94	1532.92	1533.74	1534.06	1501.42	1524.42
2024/03/12 0:16:30	1530.12	1532.58	1532.52	1474.26	1515.92	1523.40	1531.72	1531.84	1530.48	1527.82		1526.54	1529.98	1532.94	1533.76	1534.06	1504.09	1525.38
2024/03/12 1:16:30	1530.13	1532.61	1532.53	1474.25	1515.93	1525.46	1531.72	1531.84	1530.47	1527.88		1526.60	1530.04	1532.99	1533.77	1534.07	1506.49	1526.21
2024/03/12 2:16:30	1530.13	1532.61	1532.56	1474.23	1515.95	1527.20	1531.73	1531.84	1530.48	1527.94		1526.68	1530.09	1533.01	1533.77	1534.09	1508.66	1526.92
2024/03/12 3:16:30	1530.12	1532.61	1532.58	1474.21	1515.96	1528.59	1531.73	1531.83	1530.49	1527.99		1526.73	1530.13	1533.05	1533.79	1534.08	1510.62	1527.52
2024/03/12 4:16:30	1530.12	1532.61	1532.61	1474.18	1515.99	1529.74	1531.72	1531.85	1530.49	1528.05		1526.78	1530.15	1533.07	1533.79	1534.09	1512.39	1528.02
2024/03/12 5:16:30	1530.13	1532.61	1532.64	1474.16	1516.00	1530.65	1531.74	1531.84	1530.48	1528.10		1526.82	1530.15	1533.07	1533.78	1534.10	1513.99	1528.46
2024/03/12 6:16:30	1530.11	1532.61	1532.66	1474.14	1516.01	1531.35	1531.72	1531.83	1530.47	1528.14		1526.87	1530.10	1533.04	1533.78	1534.08	1515.44	1528.81
2024/03/12 7:16:30	1530.11	1532.61	1532.66	1474.13	1516.02	1531.88	1531.71	1531.83	1530.46	1528.19		1526.91	1530.07	1533.02	1533.77	1534.08	1515.46	1529.13
2024/03/12 8:16:30	1530.11	1532.60	1532.68	1474.12	1516.04	1532.28	1531.72	1531.82	1530.45	1528.23		1526.95	1530.02	1532.99	1533.77	1534.09	1515.45	1529.37
2024/03/12 9:16:30	1530.09	1532.60	1532.68	1474.11	1516.05	1532.56	1531.72	1531.82	1530.46	1528.29		1526.99	1529.98	1532.96	1533.76	1534.08	1515.44	1529.60
2024/03/12 10:16:30	1530.09	1532.60	1532.70	1474.10	1516.07	1532.78	1531.71	1531.82	1530.46	1528.35		1527.03	1529.98	1532.96	1533.77	1534.10	1515.43	1529.80
2024/03/12 11:16:30	1530.10	1532.59	1532.71	1474.08	1516.10	1532.93	1531.72	1531.82	1530.46	1528.39		1527.09	1529.97	1532.95	1533.77	1534.07	1515.42	1529.95
2024/03/12 12:16:30	1530.09	1532.59	1532.72	1474.07	1516.13	1533.05	1531.69	1531.81	1530.45	1528.45		1527.11	1529.99	1532.96	1533.77	1534.07	1515.41	1530.08
2024/03/12 13:16:30	1530.09	1532.58	1532.73	1474.07	1516.15	1533.14	1531.71	1531.82	1530.46	1528.50		1527.15	1530.04	1532.98	1533.77	1534.07	1515.40	1530.21
2024/03/12 14:16:30	1530.09	1532.59	1532.73	1474.05	1516.16	1533.21	1531.72	1531.81	1530.46	1528.54		1527.23	1530.06	1533.01	1533.78	1534.08	1515.37	1530.32
2024/03/12 15:16:30	1530.09	1532.58	1532.74	1474.02	1516.16	1533.27	1531.70	1531.81	1530.45	1528.60		1527.25	1530.08	1533.01	1533.77	1534.06	1515.35	1530.39
2024/03/12 16:16:30	1530.08	1532.58	1532.73	1474.00	1516.15	1533.31	1531.70	1531.80	1530.44	1528.64		1527.28	1530.08	1533.00	1533.76	1534.06	1515.33	1530.46
2024/03/12 17:16:30	1530.07	1532.58	1532.73	1473.98	1516.13	1533.32	1531.69	1531.78	1530.43	1528.68		1527.31	1530.03	1532.98	1533.75	1534.05	1515.30	1530.52
2024/03/12 18:16:30	1530.05	1532.55	1532.71	1473.95	1516.12	1533.31	1531.68	1531.78	1530.41	1528.71		1527.34	1529.98	1532.94	1533.73	1534.04	1515.29	1530.56
2024/03/12 19:16:30	1530.06	1532.55	1532.71	1473.95	1516.09	1533.32	1531.69	1531.79	1530.43	1528.78		1527.40	1529.95	1532.93	1533.74	1534.05	1515.29	1530.62
2024/03/12 20:16:30	1530.06	1532.55	1532.71	1473.94	1516.06	1533.33	1531.69	1531.79	1530.43	1528.81		1527.43	1529.89	1532.91	1533.74	1534.06	1515.29	1530.65
2024/03/12 21:16:30	1530.08	1532.56	1532.73	1473.95	1516.05	1533.33	1531.69	1531.81	1530.44	1528.89		1527.49	1529.85	1532.89	1533.74	1534.08	1515.29	1530.68
2024/03/12 22:16:30	1530.08	1532.57	1532.73	1473.94	1516.03	1533.32	1531.70	1531.79	1530.42	1528.92		1527.50	1529.82	1532.87	1533.73	1534.06	1515.29	1530.70
2024/03/12 23:16:30	1530.10	1532.56	1532.72	1473.94	1516.01	1533.34	1531.71	1531.82	1530.45	1528.99		1527.57	1529.86	1532.90	1533.74	1534.07	1515.30	1530.74
2024/03/13 0:16:30	1530.11	1532.59	1532.74	1473.95	1516.01	1533.34	1531.70	1531.82	1530.45	1529.03		1527.59	1529.87	1532.92	1533.78	1534.08	1515.28	1530.76
2024/03/13 1:16:30	1530.10	1532.58	1532.76	1473.93	1515.99	1533.36	1531.72	1531.82	1530.45	1529.08		1527.64	1529.93	1532.93	1533.79	1534.08	1515.26	1530.79
2024/03/13 2:16:30	1530.11	1532.58	1532.77	1473.91	1515.99	1533.37	1531.71	1531.82	1530.45	1529.14		1527.69	1529.98	1532.96	1533.78	1534.08	1515.24	1530.80
2024/03/13 3:16:30	1530.11	1532.60	1532.80	1473.89	1515.97	1533.39	1531.71	1531.83	1530.45	1529.20		1527.75	1530.04	1533.00	1533.79	1534.09	1515.22	1530.82
2024/03/13 4:16:30	1530.10	1532.59	1532.82	1473.87	1515.96	1533.40	1531.73	1531.83	1530.46	1529.25		1527.78	1530.07	1533.02	1533.78	1534.08	1515.20	1530.83
2024/03/13 5:16:30	1530.09	1532.59	1532.85	1473.85	1515.96	1533.41	1531.72	1531.81	1530.45	1529.28		1527.82	1530.08	1533.02	1533.78	1534.09	1515.18	1530.84
2024/03/13 6:16:30	1530.11	1532.59	1532.86	1473.83	1515.94	1533.42	1531.71	1531.81	1530.45	1529.32		1527.82	1530.08	1533.03	1533.76	1534.07	1515.17	1530.85
2024/03/13 7:16:30	1530.10	1532.57	1532.87	1473.82	1515.91	1533.43	1531.69	1531.80	1530.42	1529.36		1527.89	1530.06	1533.01	1533.76	1534.06	1515.16	1530.84
2024/03/13 8:16:30	1530.09	1532.57	1532.87	1473.81	1515.89	1533.41	1531.71	1531.81	1530.45	1529.41		1527.90	1530.02	1533.01	1533.76	1534.08	1515.14	1530.87
2024/03/13 9:16:30	1530.10	1532.58	1532.89	1473.80	1515.87	1533.42	1531.70	1531.81	1530.45	1529.46		1527.96	1530.00	1532.99	1533.76	1534.07	1515.14	1530.88
2024/03/13 10:16:30	1530.09	1532.59	1532.90	1473.79	1515.84	1533.41	1531.70	1531.79	1530.42	1529.50		1527.99	1529.98	1532.96	1533.75	1534.07	1515.14	1530.87
2024/03/13 11:16:30	1530.09	1532.57	1532.89	1473.79	1515.85	1533.42	1531.70	1531.81	1530.44	1529.55		1528.02	1529.99	1532.98	1533.76	1534.08	1515.14	1530.88
2024/03/13 12:16:30	1530.09	1532.59	1532.91	1473.80	1515.83	1533.43	1531.71	1531.81	1530.44	1529.60		1528.05	1530.00	1532.98	1533.75	1534.07	1515.15	1530.88
2024/03/13 13:16:30	1530.10	1532.56	1532.90	1473.81	1515.84	1533.44	1531.71	1531.81	1530.43	1529.65		1528.08	1530.02	1533.00	1533.78	1534.09	1515.14	1530.90
2024/03/13 14:16:30	1530.09	1532.58	1532.90	1473.79	1515.83	1533.43	1531.70	1531.80	1530.43	1529.68		1528.10	1530.04	1532.99	1533.77	1534.07	1515.11	1530.90
2024/03/13 15:16:30	1530.07	1532.57	1532.87	1473.76	1515.84	1533.43	1531.70	1531.79	1530.42	1529.72		1528.12	1530.04	1532.99	1533.75	1534.07	1515.09	1530.88
2024/03/13 16:16:30	1530.07	1532.57	1532.89	1473.75	1515.84	1533.42	1531.67	1531.77	1530.39	1529.74		1528.17	1530.03	1532.98	1533.74	1534.06	1515.08	1530.87
2024/03/13 17:16:30	1530.05	1532.54	1532.86	1473.74	1515.82	1533.42	1531.68	1531.77	1530.39	1529.80		1528.18	1530.03	1532.97	1533.73	1534.05	1515.07	1530.89
2024/03/13 18:16:30	1530.05	1532.54	1532.86	1473.72	1515.80	1533.42	1531.69	1531.78	1530.40	1529.84		1528.19	1529.99	1532.96	1533.74	1534.04	1515.06	1530.89
2024/03/13 19:16:30	1530.06	1532.55	1532.88	1473.71	1515.78	1533.41	1531.67	1531.78	1530.40	1529.88		1528.23	1529.94	1532.94	1533.71	1534.04	1515.06	1530.88
2024/03/13 20:16:30	1530.10	1532.59	1532.82	1473.87	1515.75	1533.40	1531.73	1531.83	1530.46	1529.25		1527.78	1530.07	1533.02	1533.78	1534.08	1512.39	1530.83
2024/03/13 21:16:30	1530.09	1532.59	1532.85	1473.85	1515.74	1533.41	1531.72	1531.81	1530.45	1529.28		1527.82	1530.08	1533.02	1533.78	1534.09	1513.99	1530.84
2024/03/13 22:16:30	1530.11	1532.59	1532.86	1473.83	1515.72	1533.42	1531.71	1531.81	1530.45	1529.32		1527.82	1530.08	1533.03	1533.76	1534.07	1515.44	1530.85
2024/03/13 23:16:30	1530.10	1532.57	1532.87	1473.82	1515.71	1533.43	1531.69	1531.80	1530.42	1529.36		1527.89	1530.06	1533.01	1533.76	1534.06	1515.46	1530.84
2024/03/14 0:16:30	1530.09	1532.57	1532.87	1473.81	1515.70	1533.41	1531.71	1531.81	1530.45	1529.41		1527.90	1530.02	1533.01	1533.76	1534.08	1515.45	1530.87
2024/03/14 1:16:30	1530.10	1532.58	1532.89	1473.80	1515.69	1533.42	1531.70	1531.81	1530.45	1529.46		1527.96	1530.00	1532.99	1533.76	1534.07	1515.44	1530.88
2024/03/14 2:16:30	1530.09	1532.59	1532.90	1473.79	1515.68	1533.41	1531.70	1531.79	1530.42	1529.50		1527.99	1529.98	1532.96	1533.75	1534.07	1515.43	1530.87
2024/03/14 3:16:30	1530.09	1532.57	1532.89	1473.79	1515.68	1533.42	1531.70	1531.81	1530.44	1529.55		1528.02	1529.99	1532.98	1533.76	1534.08	1515.42	1530.88
2024/03/14 4:16:30	1530.09	1532.59	1532.91	1473.80	1515.69	1533.43	1531.71	1531.81	1530.44	1529.60		1528.05	1530.00	1532.98	1533.75	1534.07	1515.41	1530.88
2024/03/14 5:16:30	1530.10	1532.56	1532.90	1473.81	1515.70	1533.44	1531.71	1531.81	1530.43	1529.65		1528.08	1530.02	1533.00	1533.78	1534.09	1515.40	1530.90
2024/03/14 6:16:30	1530.09	1532.58	1532.90	1473.79	1515.68	1533.43	1531.70	1531.80	1530.43	1529.68		1528.10	1530.04	1532.99	1533.77	1534.07	1515.37	1530.90
2024/03/14 7:16:30	1530.07	1532.57	1532.87	1473.76	1515.65	1533.43	1531.70	1531.79	1530.42	1529.72		1528.12	1530.04	1532.99	1533.75	1534.07	1515.35	1530.88
2024/03/14 8:16:30	1530.07	1532.57	1532.89	1473.75	1515.64	1533.42	1531.67	1531.77	1530.39	1529.74		1528.17	1530.03	1532.98	1533.74	1534.06	1515.33	1530.87
2024/03/14 9:16:30	1530.05	1532.54	1532.86	1473.74	1515.62	1533.42	1531.68	1531.77	1530.39	1529.80		1528.18	1530.03	1532.97	1533.73	1534.05	1515.30	1530.89
2024/03/14 10:16:30	1530.05	1532.54	1532.86	1473.72	1515.61	1533.42	1531.69	1531.78	1530.40	1529.84		1528.19	1529.99	1532.96	1533.74	1534.04	1515.29	1530.89
2024/03/14 11:16:30	1530.06	1532.55	1532.88	1473.71	1515.60	1533.41	1531.67	1531.78	1530.40	1529.88		1528.23	1529.94	1532.94	1533.71	1534.04	1515.29	1530.88

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/14 12:16:30	1530.06	1532.55	1532.86	1473.71	1515.60	1533.38	1531.90	1531.77	1530.40	1530.16		1528.31	1529.91	1532.93	1533.71	1534.05	1515.29	1530.88
2024/03/14 13:16:30	1530.20	1532.68	1532.88	1473.72	1515.61	1533.43	1531.71	1531.79	1530.44	1530.22		1528.37	1529.88	1532.92	1533.75	1534.08	1515.29	1530.90
2024/03/14 14:16:30	1530.22	1532.71	1532.89	1473.72	1515.62	1533.43	1531.73	1531.79	1530.42	1530.26		1528.40	1529.85	1532.92	1533.75	1534.09	1515.29	1530.90
2024/03/14 15:16:30	1530.22	1532.69	1532.88	1473.73	1515.63	1533.41	1531.70	1531.78	1530.42	1530.30		1528.41	1529.84	1532.88	1533.75	1534.08	1515.30	1530.90
2024/03/14 16:16:30	1530.21	1532.69	1532.86	1473.74	1515.63	1533.41	1531.70	1531.79	1530.42	1530.33		1528.46	1529.85	1532.89	1533.75	1534.06	1515.28	1530.90
2024/03/14 17:16:30	1530.21	1532.69	1532.85	1473.74	1515.63	1533.40	1531.72	1531.79	1530.41	1530.38		1528.46	1529.88	1532.91	1533.75	1534.07	1515.26	1530.90
2024/03/14 18:16:30	1530.21	1532.69	1532.85	1473.73	1515.62	1533.42	1531.72	1531.79	1530.41	1530.43		1528.50	1529.91	1532.93	1533.75	1534.07	1515.24	1530.90
2024/03/14 19:16:30	1530.21	1532.69	1532.86	1473.72	1515.61	1533.42	1531.71	1531.80	1530.41	1530.47		1528.52	1529.96	1532.96	1533.75	1534.06	1515.22	1530.91
2024/03/14 20:16:30	1530.21	1532.68	1532.86	1473.72	1515.61	1533.43	1531.70	1531.80	1530.40	1530.51		1528.55	1530.00	1532.98	1533.75	1534.05	1515.20	1530.92
2024/03/14 21:16:30	1530.22	1532.69	1532.85	1473.72	1515.61	1533.45	1531.70	1531.79	1530.40	1530.54		1528.57	1530.04	1533.00	1533.76	1534.06	1515.18	1530.92
2024/03/14 22:16:30	1530.21	1532.68	1532.87	1473.71	1515.60	1533.46	1531.71	1531.79	1530.41	1530.60		1528.61	1530.06	1533.02	1533.77	1534.06	1515.17	1530.94
2024/03/14 23:16:30	1530.21	1532.69	1532.87	1473.69	1515.58	1533.45	1531.70	1531.79	1530.41	1530.63		1528.66	1530.05	1533.00	1533.76	1534.06	1515.16	1530.93
2024/03/15 0:16:30	1530.20	1532.69	1532.88	1473.67	1515.56	1533.45	1531.70	1531.78	1530.39	1530.67		1528.67	1530.03	1532.99	1533.73	1534.05	1515.14	1530.92
2024/03/15 1:16:30	1530.21	1532.68	1532.87	1473.67	1515.57	1533.46	1531.71	1531.79	1530.40	1530.72		1528.68	1530.03	1533.00	1533.74	1534.06	1515.14	1530.93
2024/03/15 2:16:30	1530.22	1532.70	1532.89	1473.69	1515.58	1533.46	1531.70	1531.80	1530.42	1530.76		1528.75	1530.02	1532.99	1533.74	1534.06	1515.14	1530.94
2024/03/15 3:16:30	1530.21	1532.69	1532.86	1473.68	1515.57	1533.45	1531.71	1531.81	1530.42	1530.80		1528.76	1530.02	1532.99	1533.75	1534.06	1515.14	1530.94
2024/03/15 4:16:30	1530.23	1532.69	1532.88	1473.69	1515.59	1533.46	1531.72	1531.81	1530.42	1530.84		1528.78	1530.02	1533.00	1533.74	1534.08	1515.15	1530.95
2024/03/15 5:16:30	1530.23	1532.69	1532.88	1473.70	1515.59	1533.46	1531.71	1531.81	1530.41	1530.88		1528.80	1530.03	1532.99	1533.75	1534.07	1515.14	1530.95
2024/03/15 6:16:30	1530.23	1532.70	1532.86	1473.70	1515.59	1533.46	1531.70	1531.79	1530.40	1530.91		1528.82	1530.04	1532.99	1533.76	1534.07	1515.11	1530.94
2024/03/15 7:16:30	1530.19	1532.67	1532.82	1473.66	1515.55	1533.44	1531.69	1531.78	1530.39	1530.94		1528.85	1530.02	1532.98	1533.75	1534.03	1515.09	1530.92
2024/03/15 8:16:30	1530.18	1532.66	1532.83	1473.64	1515.53	1533.43	1531.66	1531.76	1530.38	1530.94		1528.84	1530.02	1532.97	1533.71	1534.03	1515.08	1530.91
2024/03/15 9:16:30	1530.18	1532.65	1532.80	1473.64	1515.53	1533.43	1531.66	1531.76	1530.38	1531.00		1528.87	1530.01	1532.98	1533.70	1534.03	1515.07	1530.90
2024/03/15 10:16:30	1530.17	1532.64	1532.78	1473.64	1515.53	1533.42	1531.66	1531.75	1530.37	1531.03		1528.90	1529.98	1532.95	1533.70	1534.02	1515.06	1530.90
2024/03/15 11:16:30	1530.18	1532.65	1532.80	1473.66	1515.55	1533.41	1531.66	1531.77	1530.38	1531.09		1528.92	1529.97	1532.95	1533.68	1534.04	1515.06	1530.91
2024/03/15 12:16:30	1530.19	1532.67	1532.80	1473.68	1515.58	1533.42	1531.67	1531.77	1530.37	1531.11		1528.95	1529.92	1532.93	1533.69	1534.04	1515.06	1530.90
2024/03/15 13:16:30	1530.21	1532.66	1532.79	1473.71	1515.61	1533.42	1531.66	1531.76	1530.38	1531.16		1528.98	1529.91	1532.92	1533.69	1534.04	1515.07	1530.90
2024/03/15 14:16:30	1530.22	1532.65	1532.79	1473.75	1515.65	1533.41	1531.68	1531.79	1530.38	1531.20		1529.00	1529.89	1532.91	1533.69	1534.05	1515.08	1530.91
2024/03/15 15:16:30	1530.24	1532.67	1532.81	1473.81	1515.71	1533.41	1531.70	1531.79	1530.39	1531.26		1529.04	1529.90	1532.92	1533.71	1534.06	1515.08	1530.93
2024/03/15 16:16:30	1530.26	1532.68	1532.81	1473.85	1515.75	1533.41	1531.69	1531.80	1530.40	1531.29		1529.05	1529.91	1532.91	1533.73	1534.08	1515.08	1530.93
2024/03/15 17:16:30	1530.25	1532.67	1532.83	1473.90	1515.80	1533.42	1531.71	1531.81	1530.40	1531.33		1529.07	1529.92	1532.94	1533.73	1534.10	1515.08	1530.94
2024/03/15 18:16:30	1530.26	1532.69	1532.84	1473.94	1515.84	1533.42	1531.72	1531.80	1530.40	1531.39		1529.11	1529.94	1532.96	1533.75	1534.11	1515.07	1530.94
2024/03/15 19:16:30	1530.27	1532.68	1532.85	1473.97	1515.86	1533.43	1531.69	1531.79	1530.40	1531.41		1529.13	1529.98	1532.97	1533.76	1534.09	1515.06	1530.94
2024/03/15 20:16:30	1530.26	1532.68	1532.85	1473.99	1515.89	1533.44	1531.70	1531.81	1530.40	1531.45		1529.15	1530.02	1532.99	1533.76	1534.09	1515.06	1530.96
2024/03/15 21:16:30	1530.26	1532.67	1532.85	1474.01	1515.91	1533.44	1531.71	1531.80	1530.40	1531.49		1529.16	1530.06	1532.99	1533.74	1534.10	1515.06	1530.95
2024/03/15 22:16:30	1530.27	1532.68	1532.88	1474.07	1515.97	1533.46	1531.71	1531.81	1530.41	1531.53		1529.20	1530.08	1533.03	1533.75	1534.11	1515.04	1530.97
2024/03/15 23:16:30	1530.28	1532.69	1532.89	1474.11	1516.01	1533.46	1531.70	1531.79	1530.40	1531.54		1529.20	1530.12	1533.04	1533.75	1534.11	1515.02	1530.96
2024/03/16 0:16:30	1530.28	1532.68	1532.88	1474.14	1516.04	1533.47	1531.69	1531.81	1530.39	1531.58		1529.24	1530.13	1533.04	1533.75	1534.11	1515.02	1530.97
2024/03/16 1:16:30	1530.27	1532.68	1532.88	1474.17	1516.07	1533.47	1531.71	1531.79	1530.38	1531.62		1529.27	1530.12	1533.06	1533.75	1534.11	1515.03	1530.98
2024/03/16 2:16:30	1530.27	1532.68	1532.90	1474.22	1516.12	1533.46	1531.69	1531.80	1530.40	1531.64		1529.25	1530.13	1533.04	1533.74	1534.11	1515.03	1530.98
2024/03/16 3:16:30	1530.29	1532.69	1532.91	1474.28	1516.18	1533.49	1531.72	1531.82	1530.41	1531.70		1529.28	1530.14	1533.06	1533.75	1534.13	1515.03	1531.00
2024/03/16 4:16:30	1530.29	1532.69	1532.91	1474.32	1516.22	1533.49	1531.69	1531.82	1530.42	1531.74		1529.32	1530.14	1533.06	1533.77	1534.13	1515.05	1531.01
2024/03/16 5:16:30	1530.29	1532.69	1532.93	1474.36	1516.26	1533.48	1531.70	1531.81	1530.41	1531.77		1529.31	1530.14	1533.05	1533.77	1534.12	1515.04	1531.00
2024/03/16 6:16:30	1530.29	1532.68	1532.93	1474.40	1516.30	1533.50	1531.71	1531.81	1530.41	1531.80		1529.34	1530.14	1533.05	1533.78	1534.12	1515.02	1531.02
2024/03/16 7:16:30	1530.28	1532.69	1532.93	1474.41	1516.31	1533.49	1531.70	1531.81	1530.39	1531.83		1529.35	1530.14	1533.05	1533.78	1534.11	1514.99	1531.00
2024/03/16 8:16:30	1530.26	1532.67	1532.91	1474.42	1516.32	1533.49	1531.68	1531.79	1530.39	1531.86		1529.38	1530.12	1533.04	1533.78	1534.10	1514.99	1531.00
2024/03/16 9:16:30	1530.25	1532.67	1532.92	1474.42	1516.31	1533.49	1531.69	1531.80	1530.40	1531.90		1529.36	1530.12	1533.04	1533.78	1534.08	1514.99	1531.01
2024/03/16 10:16:30	1530.24	1532.67	1532.91	1474.41	1516.30	1533.46	1531.69	1531.80	1530.38	1531.94		1529.38	1530.09	1533.01	1533.77	1534.07	1515.00	1530.99
2024/03/16 11:16:30	1530.24	1532.66	1532.92	1474.40	1516.29	1533.46	1531.68	1531.79	1530.39	1531.96		1529.39	1530.06	1533.00	1533.76	1534.06	1515.03	1530.99
2024/03/16 12:16:30	1530.22	1532.66	1532.93	1474.38	1516.27	1533.45	1531.69	1531.79	1530.38	1531.98		1529.45	1530.03	1532.98	1533.77	1534.05	1515.06	1530.99
2024/03/16 13:16:30	1530.22	1532.66	1532.92	1474.37	1516.26	1533.43	1531.67	1531.79	1530.39	1532.02		1529.46	1529.98	1532.95	1533.75	1534.04	1515.09	1530.97
2024/03/16 14:16:30	1530.22	1532.66	1532.92	1474.35	1516.24	1533.43	1531.70	1531.80	1530.40	1532.07		1529.47	1529.95	1532.95	1533.76	1534.05	1515.14	1530.98
2024/03/16 15:16:30	1530.23	1532.67	1532.92	1474.34	1516.23	1533.42	1531.69	1531.80	1530.41	1532.09		1529.50	1529.93	1532.94	1533.75	1534.07	1515.19	1530.97
2024/03/16 16:16:30	1530.23	1532.68	1532.94	1474.34	1516.23	1533.41	1531.69	1531.80	1530.39	1532.13		1529.52	1529.91	1532.92	1533.76	1534.07	1515.24	1530.97
2024/03/16 17:16:30	1530.22	1532.67	1532.93	1474.32	1516.21	1533.40	1531.69	1531.79	1530.37	1532.15		1529.54	1529.88	1532.91	1533.75	1534.06	1515.28	1530.94
2024/03/16 18:16:30	1530.21	1532.66	1532.93	1474.30	1516.19	1533.39	1531.67	1531.78	1530.39	1532.18		1529.57	1529.89	1532.91	1533.74	1534.06	1515.31	1530.93
2024/03/16 19:16:30	1530.21	1532.66	1532.92	1474.28	1516.17	1533.39	1531.68	1531.79	1530.39	1532.22		1529.56	1529.89	1532.91	1533.74	1534.05	1515.33	1530.93
2024/03/16 20:16:30	1530.21	1532.67	1532.92	1474.28	1516.17	1533.41	1531.68	1531.79	1530.39	1532.25		1529.61	1529.91	1532.92	1533.74	1534.06	1515.36	1530.94
2024/03/16 21:16:30	1530.21	1532.66	1532.92	1474.27	1516.16	1533.41	1531.68	1531.80	1530.38	1532.29		1529.62	1529.93	1532.93	1533.74	1534.05	1515.40	1530.93
2024/03/16 22:16:30	1530.22	1532.66	1532.93	1474.27	1516.16	1533.42	1531.69	1531.79	1530.39	1532.33		1529.63	1529.97	1532.95	1533.74	1534.06	1515.45	1530.93
2024/03/16 23:16:30	1530.23	1532.66	1532.94	1474.27	1516.16	1533.43	1531.70	1531.80	1530.40	1532.36		1529.65	1530.01	1532.98	1533.75	1534.06	1515.48	1530.95
2024/03/17 0:16:30	1530.22	1532.67	1532.93	1474.27	1516.16	1533.44	1531.68	1531.80	1530.38	1532.37		1529.64	1530.02	1532.98	1533.73	1534.05	1515.51	1530.94
2024/03/17 1:16:30	1530.21	1532.66	1532.92	1474.26	1516.15	1533.44	1531.70	1531.79	1530.39	1532.42		1529.66	1530.03	1532.99	1533.73	1534.06	1515.55	1530.93
2024/03/17 2:16:30	1530.20	1532.66	1532.92	1474.25	1516.14	1533.46	1531.68	1531.80	1530.39	1532.45		1529.68	1530.05	1533.00	1533.74	1534.05	1515.61	1530.93
2024/03/17 3:16:30	1530.22	1532.67	1532.93	1474.24	1516.13	1533.46	1531.68	1531.79	1530.37	1532.48		1529.74	1530.06	1533.01	1533.75	1534.05	1515.66	1530.94
2024/03/17 4:16:30	1530.20	1532.66	1532.92	1474.22	1516.11	1533.46	1531.68	1531.79	1530.38	1532.51		1529.69	1530.05	1532.99	1533.75	1534.04	1515.70	1530.95
2024/03/17 5:16:30	1530.20	1532.66	1532.93	1474.20	1516.09	1533.45	1531.68	1531.79	1530.37	1532.54		1529.73	1530.03	1532.98	1533.74	1534.05	1515.74	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/17 6:16:30	1530.20	1532.65	1532.91	1474.19	1516.08	1533.47	1531.68	1531.78	1530.38	1532.57		1529.74	1530.02	1532.98	1533.72	1534.04	1515.76	1530.93
2024/03/17 7:16:30	1530.20	1532.66	1532.91	1474.18	1516.07	1533.45	1531.68	1531.78	1530.38	1532.59		1529.73	1530.02	1532.98	1533.73	1534.05	1515.77	1530.94
2024/03/17 8:16:30	1530.20	1532.67	1532.91	1474.16	1516.05	1533.46	1531.68	1531.78	1530.39	1532.63		1529.73	1530.03	1532.99	1533.74	1534.03	1515.76	1530.93
2024/03/17 9:16:30	1530.20	1532.66	1532.90	1474.14	1516.03	1533.45	1531.68	1531.78	1530.37	1532.64		1529.77	1530.01	1532.98	1533.73	1534.03	1515.76	1530.93
2024/03/17 10:16:30	1530.19	1532.66	1532.89	1474.12	1516.01	1533.45	1531.67	1531.76	1530.36	1532.67		1529.77	1529.99	1532.96	1533.72	1534.03	1515.75	1530.92
2024/03/17 11:16:30	1530.16	1532.64	1532.87	1474.09	1515.97	1533.41	1531.64	1531.76	1530.34	1532.69		1529.76	1529.95	1532.94	1533.71	1534.02	1515.73	1530.90
2024/03/17 12:16:30	1530.15	1532.62	1532.87	1474.06	1515.95	1533.41	1531.65	1531.75	1530.35	1532.70		1529.79	1529.93	1532.93	1533.69	1534.00	1515.71	1530.90
2024/03/17 13:16:30	1530.17	1532.63	1532.87	1474.05	1515.94	1533.41	1531.65	1531.75	1530.35	1532.74		1529.78	1529.93	1532.92	1533.70	1534.01	1515.70	1530.89
2024/03/17 14:16:30	1530.15	1532.63	1532.86	1474.03	1515.92	1533.39	1531.64	1531.75	1530.35	1532.77		1529.78	1529.88	1532.90	1533.69	1534.00	1515.69	1530.88
2024/03/17 15:16:30	1530.16	1532.63	1532.88	1474.02	1515.91	1533.39	1531.65	1531.75	1530.35	1532.80		1529.82	1529.87	1532.90	1533.70	1533.99	1515.69	1530.88
2024/03/17 16:16:30	1530.16	1532.62	1532.87	1474.00	1515.89	1533.39	1531.64	1531.76	1530.35	1532.85		1529.83	1529.87	1532.88	1533.69	1534.00	1515.67	1530.90
2024/03/17 17:16:30	1530.18	1532.64	1532.89	1473.99	1515.88	1533.37	1531.65	1531.76	1530.37	1532.87		1529.82	1529.85	1532.88	1533.70	1533.99	1515.65	1530.89
2024/03/17 18:16:30	1530.18	1532.64	1532.90	1473.98	1515.87	1533.38	1531.67	1531.75	1530.36	1532.90		1529.89	1529.84	1532.87	1533.71	1534.00	1515.63	1530.89
2024/03/17 19:16:30	1530.18	1532.66	1532.90	1473.96	1515.85	1533.38	1531.67	1531.77	1530.37	1532.93		1529.89	1529.83	1532.88	1533.72	1534.01	1515.62	1530.89
2024/03/17 20:16:30	1530.18	1532.65	1532.91	1473.95	1515.84	1533.38	1531.68	1531.78	1530.38	1532.96		1529.93	1529.84	1532.90	1533.71	1534.01	1515.62	1530.89
2024/03/17 21:16:30	1530.18	1532.66	1532.91	1473.93	1515.82	1533.38	1531.68	1531.77	1530.37	1533.00		1529.94	1529.85	1532.90	1533.71	1534.02	1515.61	1530.89
2024/03/17 22:16:30	1530.18	1532.66	1532.90	1473.91	1515.80	1533.37	1531.68	1531.77	1530.36	1533.02		1529.95	1529.88	1532.90	1533.70	1534.00	1515.62	1530.88
2024/03/17 23:16:30	1530.19	1532.66	1532.89	1473.91	1515.80	1533.38	1531.67	1531.77	1530.37	1533.06		1529.97	1529.91	1532.93	1533.70	1534.03	1515.61	1530.90
2024/03/18 0:16:30	1530.19	1532.65	1532.88	1473.89	1515.78	1533.37	1531.67	1531.75	1530.36	1533.06		1529.95	1529.94	1532.93	1533.69	1534.00	1515.61	1530.88
2024/03/18 1:16:30	1530.17	1532.64	1532.85	1473.87	1515.76	1533.39	1531.66	1531.76	1530.35	1533.10		1529.96	1529.96	1532.94	1533.68	1534.00	1515.60	1530.88
2024/03/18 2:16:30	1530.18	1532.64	1532.87	1473.87	1515.76	1533.39	1531.64	1531.76	1530.35	1533.12		1529.98	1530.00	1532.96	1533.68	1533.99	1515.59	1530.87
2024/03/18 3:16:30	1530.17	1532.63	1532.86	1473.86	1515.75	1533.39	1531.65	1531.74	1530.35	1533.15		1529.97	1530.01	1532.95	1533.68	1533.98	1515.57	1530.87
2024/03/18 4:16:30	1530.17	1532.62	1532.84	1473.86	1515.75	1533.40	1531.65	1531.74	1530.34	1533.18		1530.00	1530.01	1532.96	1533.68	1533.99	1515.55	1530.88
2024/03/18 5:16:30	1530.17	1532.63	1532.83	1473.85	1515.74	1533.39	1531.65	1531.74	1530.34	1533.20		1530.01	1530.01	1532.97	1533.68	1533.99	1515.54	1530.88
2024/03/18 6:16:30	1530.17	1532.63	1532.83	1473.83	1515.72	1533.40	1531.65	1531.74	1530.34	1533.23		1530.02	1529.99	1532.96	1533.69	1534.00	1515.52	1530.88
2024/03/18 7:16:30	1530.17	1532.63	1532.83	1473.81	1515.70	1533.40	1531.65	1531.74	1530.34	1533.25		1530.02	1529.98	1532.94	1533.68	1533.98	1515.51	1530.88
2024/03/18 8:16:30	1530.17	1532.65	1532.83	1473.80	1515.69	1533.42	1531.66	1531.75	1530.36	1533.28		1530.03	1529.99	1532.95	1533.69	1534.00	1515.49	1530.89
2024/03/18 9:16:30	1530.18	1532.65	1532.82	1473.79	1515.68	1533.41	1531.65	1531.73	1530.36	1533.31		1530.05	1529.96	1532.95	1533.68	1534.00	1515.47	1530.88
2024/03/18 10:16:30	1530.16	1532.63	1532.80	1473.76	1515.65	1533.38	1531.65	1531.73	1530.34	1533.33		1530.07	1529.94	1532.92	1533.68	1533.97	1515.44	1530.86
2024/03/18 11:16:30	1530.16	1532.63	1532.78	1473.75	1515.65	1533.38	1531.65	1531.72	1530.34	1533.34		1530.07	1529.94	1532.92	1533.66	1533.98	1515.41	1530.86
2024/03/18 12:16:30	1530.17	1532.63	1532.78	1473.76	1515.66	1533.37	1531.63	1531.72	1530.33	1533.36		1530.03	1529.94	1532.91	1533.65	1533.98	1515.40	1530.86
2024/03/18 13:16:30	1530.16	1532.62	1532.76	1473.77	1515.66	1533.36	1531.62	1531.70	1530.31	1533.37		1530.07	1529.93	1532.91	1533.63	1533.97	1515.38	1530.85
2024/03/18 14:16:30	1530.16	1532.60	1532.75	1473.79	1515.68	1533.35	1531.63	1531.71	1530.32	1533.41		1530.04	1529.93	1532.90	1533.63	1533.97	1515.36	1530.85
2024/03/18 15:16:30	1530.17	1532.61	1532.75	1473.81	1515.71	1533.35	1531.62	1531.70	1530.33	1533.43		1530.09	1529.94	1532.91	1533.63	1533.98	1515.35	1530.85
2024/03/18 16:16:30	1530.18	1532.60	1532.76	1473.84	1515.73	1533.36	1531.64	1531.73	1530.34	1533.47		1530.12	1529.91	1532.91	1533.65	1533.99	1515.34	1530.85
2024/03/18 17:16:30	1530.20	1532.62	1532.77	1473.87	1515.77	1533.36	1531.63	1531.73	1530.34	1533.49		1530.11	1529.90	1532.90	1533.64	1533.99	1515.33	1530.85
2024/03/18 18:16:30	1530.21	1532.62	1532.78	1473.90	1515.80	1533.36	1531.64	1531.73	1530.34	1533.53		1530.13	1529.89	1532.90	1533.66	1534.00	1515.31	1530.88
2024/03/18 19:16:30	1530.21	1532.61	1532.78	1473.93	1515.82	1533.35	1531.65	1531.75	1530.36	1533.56		1530.13	1529.89	1532.90	1533.66	1534.01	1515.29	1530.88
2024/03/18 20:16:30	1530.22	1532.63	1532.80	1473.97	1515.86	1533.36	1531.65	1531.76	1530.36	1533.59		1530.18	1529.88	1532.90	1533.67	1534.02	1515.28	1530.89
2024/03/18 21:16:30	1530.23	1532.63	1532.81	1474.01	1515.91	1533.36	1531.66	1531.75	1530.37	1533.60		1530.15	1529.89	1532.91	1533.68	1534.02	1515.26	1530.89
2024/03/18 22:16:30	1530.23	1532.63	1532.79	1474.04	1515.94	1533.37	1531.66	1531.74	1530.37	1533.63		1530.17	1529.90	1532.91	1533.66	1534.02	1515.25	1530.88
2024/03/18 23:16:30	1530.24	1532.63	1532.79	1474.09	1515.99	1533.37	1531.66	1531.74	1530.36	1533.65		1530.17	1529.94	1532.93	1533.67	1534.04	1515.24	1530.90
2024/03/19 0:16:30	1530.23	1532.62	1532.79	1474.11	1516.01	1533.37	1531.66	1531.74	1530.36	1533.68		1530.19	1529.98	1532.95	1533.69	1534.03	1515.22	1530.89
2024/03/19 1:16:30	1530.24	1532.63	1532.78	1474.15	1516.05	1533.40	1531.65	1531.75	1530.35	1533.71		1530.21	1530.01	1532.97	1533.66	1534.03	1515.22	1530.90
2024/03/19 2:16:30	1530.24	1532.62	1532.79	1474.20	1516.11	1533.41	1531.66	1531.76	1530.35	1533.74		1530.22	1530.05	1532.98	1533.67	1534.04	1515.21	1530.91
2024/03/19 3:16:30	1530.25	1532.62	1532.77	1474.25	1516.15	1533.41	1531.66	1531.75	1530.35	1533.76		1530.24	1530.08	1533.01	1533.68	1534.04	1515.20	1530.92
2024/03/19 4:16:30	1530.26	1532.63	1532.78	1474.31	1516.21	1533.42	1531.67	1531.76	1530.34	1533.78		1530.22	1530.10	1533.02	1533.68	1534.05	1515.20	1530.92
2024/03/19 5:16:30	1530.26	1532.62	1532.78	1474.35	1516.25	1533.42	1531.66	1531.75	1530.34	1533.79		1530.24	1530.11	1533.03	1533.69	1534.06	1515.18	1530.93
2024/03/19 6:16:30	1530.26	1532.62	1532.78	1474.39	1516.29	1533.43	1531.65	1531.75	1530.34	1533.83		1530.24	1530.10	1533.04	1533.70	1534.05	1515.16	1530.94
2024/03/19 7:16:30	1530.23	1532.62	1532.76	1474.41	1516.31	1533.41	1531.65	1531.74	1530.33	1533.84		1530.23	1530.08	1533.01	1533.68	1534.02	1515.14	1530.93
2024/03/19 8:16:30	1530.23	1532.61	1532.75	1474.43	1516.33	1533.41	1531.64	1531.74	1530.35	1533.85		1530.25	1530.05	1532.99	1533.70	1534.03	1515.13	1530.93
2024/03/19 9:16:30	1530.23	1532.60	1532.75	1474.44	1516.33	1533.39	1531.63	1531.72	1530.33	1533.88		1530.27	1530.03	1532.98	1533.69	1534.01	1515.11	1530.93
2024/03/19 10:16:30	1530.20	1532.59	1532.72	1474.43	1516.31	1533.40	1531.62	1531.72	1530.31	1533.89		1530.25	1529.99	1532.95	1533.69	1533.98	1515.10	1530.93
2024/03/19 11:16:30	1530.18	1532.58	1532.70	1474.39	1516.28	1533.37	1531.60	1531.72	1530.30	1533.91		1530.24	1529.98	1532.92	1533.68	1533.97	1515.11	1530.90
2024/03/19 12:16:30	1530.16	1532.58	1532.68	1474.37	1516.26	1533.37	1531.61	1531.72	1530.30	1533.94		1530.26	1529.98	1532.92	1533.68	1533.97	1515.12	1530.91
2024/03/19 13:16:30	1530.17	1532.59	1532.69	1474.36	1516.24	1533.37	1531.61	1531.72	1530.31	1533.96		1530.26	1529.98	1532.91	1533.66	1533.98	1515.13	1530.91
2024/03/19 14:16:30	1530.16	1532.59	1532.66	1474.33	1516.22	1533.36	1531.61	1531.72	1530.32	1534.00		1530.27	1529.97	1532.92	1533.66	1533.97	1515.15	1530.90
2024/03/19 15:16:30	1530.18	1532.58	1532.68	1474.34	1516.23	1533.37	1531.61	1531.72	1530.34	1534.02		1530.28	1529.97	1532.94	1533.66	1533.97	1515.18	1530.90
2024/03/19 16:16:30	1530.18	1532.59	1532.69	1474.34	1516.23	1533.37	1531.62	1531.73	1530.32	1534.04		1530.30	1529.97	1532.94	1533.67	1533.97	1515.21	1530.92
2024/03/19 17:16:30	1530.17	1532.59	1532.70	1474.32	1516.20	1533.37	1531.62	1531.72	1530.32	1534.06		1530.32	1529.92	1532.91	1533.68	1533.96	1515.24	1530.90
2024/03/19 18:16:30	1530.15	1532.59	1532.68	1474.29	1516.17	1533.35	1531.61	1531.72	1530.32	1534.08		1530.34	1529.89	1532.89	1533.66	1533.96	1515.27	1530.89
2024/03/19 19:16:30	1530.15	1532.59	1532.68	1474.26	1516.15	1533.34	1531.60	1531.72	1530.31	1534.11		1530.36	1529.85	1532.87	1533.66	1533.96	1515.30	1530.88
2024/03/19 20:16:30	1530.14	1532.58	1532.68	1474.23	1516.12	1533.33	1531.61	1531.72	1530.31	1534.12		1530.34	1529.83	1532.86	1533.65	1533.95	1515.35	1530.87
2024/03/19 21:16:30	1530.15	1532.60	1532.68	1474.21	1516.10	1533.32	1531.62	1531.73	1530.33	1534.15		1530.37	1529.81	1532.85	1533.66	1533.97	1515.38	1530.87
2024/03/19 22:16:30	1530.17	1532.60	1532.68	1474.21	1516.10	1533.34	1531.62	1531.73	1530.33	1534.18		1530.37	1529.81	1532.85	1533.67	1533.96	1515.42	1530.87
2024/03/19 23:16:30	1530.17	1532.60	1532.66	1474.19	1516.08	1533.32	1531.61	1531.73	1530.33	1534.21		1530.37	1529.83	1532.86	1533.66	1533.97	1515.46	1530.87

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/20 0:16:30	1530.16	1532.60	1532.66	1474.17	1516.06	1533.32	1531.63	1531.73	1530.33	1534.23		1530.41	1529.85	1532.86	1533.67	1533.97	1515.49	1530.86
2024/03/20 1:16:30	1530.16	1532.60	1532.64	1474.16	1516.05	1533.32	1531.62	1531.73	1530.32	1534.23		1530.40	1529.90	1532.88	1533.65	1533.96	1515.54	1530.85
2024/03/20 2:16:30	1530.16	1532.61	1532.64	1474.15	1516.04	1533.35	1531.62	1531.73	1530.32	1534.26		1530.44	1529.93	1532.93	1533.67	1533.97	1515.59	1530.86
2024/03/20 3:16:30	1530.16	1532.60	1532.62	1474.12	1516.01	1533.35	1531.61	1531.72	1530.33	1534.28		1530.43	1529.96	1532.93	1533.65	1533.96	1515.65	1530.86
2024/03/20 4:16:30	1530.16	1532.60	1532.61	1474.10	1515.99	1533.36	1531.62	1531.74	1530.33	1534.32		1530.44	1529.99	1532.95	1533.65	1533.97	1515.69	1530.86
2024/03/20 5:16:30	1530.17	1532.60	1532.60	1474.09	1515.98	1533.36	1531.62	1531.73	1530.32	1534.32		1530.42	1529.98	1532.96	1533.66	1533.98	1515.73	1530.86
2024/03/20 6:16:30	1530.16	1532.62	1532.58	1474.05	1515.94	1533.37	1531.62	1531.73	1530.34	1534.36		1530.45	1529.99	1532.96	1533.67	1533.97	1515.75	1530.87
2024/03/20 7:16:30	1530.16	1532.62	1532.56	1474.02	1515.91	1533.37	1531.62	1531.74	1530.34	1534.39		1530.43	1529.96	1532.94	1533.67	1533.96	1515.77	1530.86
2024/03/20 8:16:30	1530.16	1532.61	1532.55	1473.99	1515.88	1533.36	1531.62	1531.74	1530.32	1534.39		1530.45	1529.95	1532.93	1533.67	1533.95	1515.78	1530.86
2024/03/20 9:16:30	1530.15	1532.61	1532.51	1473.95	1515.84	1533.34	1531.60	1531.71	1530.31	1534.39		1530.42	1529.91	1532.89	1533.66	1533.93	1515.77	1530.85
2024/03/20 10:16:30	1530.13	1532.58	1532.44	1473.90	1515.78	1533.31	1531.57	1531.69	1530.29	1534.41		1530.42	1529.85	1532.87	1533.63	1533.92	1515.75	1530.82
2024/03/20 11:16:30	1530.11	1532.57	1532.41	1473.85	1515.73	1533.29	1531.57	1531.68	1530.28	1534.41		1530.45	1529.85	1532.86	1533.61	1533.90	1515.72	1530.81
2024/03/20 12:16:30	1530.11	1532.56	1532.38	1473.81	1515.70	1533.29	1531.56	1531.68	1530.28	1534.42		1530.39	1529.84	1532.85	1533.60	1533.89	1515.70	1530.80
2024/03/20 13:16:30	1530.11	1532.56	1532.34	1473.78	1515.67	1533.29	1531.57	1531.67	1530.28	1534.45		1530.44	1529.86	1532.86	1533.59	1533.90	1515.68	1530.80
2024/03/20 14:16:30	1530.11	1532.56	1532.30	1473.76	1515.64	1533.29	1531.57	1531.67	1530.28	1534.45		1530.42	1529.88	1532.87	1533.59	1533.88	1515.68	1530.79
2024/03/20 15:16:30	1530.12	1532.57	1532.29	1473.75	1515.65	1533.28	1531.56	1531.67	1530.29	1534.48		1530.45	1529.89	1532.88	1533.59	1533.90	1515.69	1530.80
2024/03/20 16:16:30	1530.11	1532.56	1532.25	1473.74	1515.63	1533.29	1531.57	1531.69	1530.29	1534.51		1530.45	1529.90	1532.89	1533.60	1533.90	1515.67	1530.80
2024/03/20 17:16:30	1530.12	1532.56	1532.25	1473.72	1515.61	1533.29	1531.57	1531.69	1530.29	1534.53		1530.44	1529.88	1532.89	1533.59	1533.90	1515.64	1530.79
2024/03/20 18:16:30	1530.13	1532.56	1532.22	1473.71	1515.60	1533.29	1531.57	1531.70	1530.30	1534.56		1530.48	1529.86	1532.88	1533.60	1533.91	1515.61	1530.80
2024/03/20 19:16:30	1530.14	1532.58	1532.20	1473.70	1515.59	1533.29	1531.57	1531.69	1530.30	1534.59		1530.46	1529.83	1532.87	1533.61	1533.92	1515.58	1530.80
2024/03/20 20:16:30	1530.15	1532.58	1532.17	1473.69	1515.58	1533.28	1531.60	1531.70	1530.32	1534.62		1530.48	1529.82	1532.86	1533.60	1533.92	1515.56	1530.81
2024/03/20 21:16:30	1530.16	1532.58	1532.18	1473.69	1515.59	1533.28	1531.60	1531.71	1530.31	1534.63		1530.51	1529.79	1532.86	1533.60	1533.93	1515.55	1530.81
2024/03/20 22:16:30	1530.16	1532.59	1532.15	1473.69	1515.58	1533.26	1531.59	1531.70	1530.32	1534.66		1530.50	1529.77	1532.84	1533.62	1533.93	1515.54	1530.81
2024/03/20 23:16:30	1530.17	1532.60	1532.14	1473.68	1515.57	1533.25	1531.60	1531.71	1530.33	1534.69		1530.53	1529.78	1532.84	1533.62	1533.93	1515.52	1530.81
2024/03/21 0:16:30	1530.18	1532.61	1532.12	1473.68	1515.57	1533.27	1531.60	1531.71	1530.32	1534.71		1530.53	1529.81	1532.85	1533.63	1533.94	1515.51	1530.81
2024/03/21 1:16:30	1530.17	1532.61	1532.09	1473.68	1515.57	1533.28	1531.61	1531.72	1530.32	1534.72		1530.55	1529.85	1532.88	1533.63	1533.93	1515.50	1530.80
2024/03/21 2:16:30	1530.18	1532.60	1532.07	1473.67	1515.56	1533.30	1531.61	1531.71	1530.32	1534.75		1530.54	1529.89	1532.90	1533.63	1533.95	1515.48	1530.82
2024/03/21 3:16:30	1530.18	1532.61	1532.04	1473.67	1515.56	1533.29	1531.61	1531.72	1530.33	1534.77		1530.53	1529.95	1532.93	1533.64	1533.95	1515.45	1530.82
2024/03/21 4:16:30	1530.18	1532.61	1532.03	1473.66	1515.55	1533.31	1531.61	1531.72	1530.33	1534.79		1530.55	1529.97	1532.95	1533.64	1533.95	1515.43	1530.83
2024/03/21 5:16:30	1530.18	1532.60	1532.00	1473.65	1515.55	1533.33	1531.60	1531.70	1530.32	1534.80		1530.55	1529.99	1532.96	1533.63	1533.94	1515.41	1530.83
2024/03/21 6:16:30	1530.17	1532.60	1531.98	1473.64	1515.52	1533.33	1531.60	1531.72	1530.33	1534.81		1530.57	1529.98	1532.95	1533.63	1533.93	1515.37	1530.83
2024/03/21 7:16:30	1530.18	1532.60	1531.97	1473.63	1515.52	1533.33	1531.61	1531.73	1530.32	1534.85		1530.57	1529.97	1532.95	1533.63	1533.94	1515.34	1530.84
2024/03/21 8:16:30	1530.18	1532.61	1531.96	1473.62	1515.51	1533.34	1531.60	1531.71	1530.33	1534.85		1530.58	1529.93	1532.94	1533.64	1533.94	1515.31	1530.84
2024/03/21 9:16:30	1530.16	1532.60	1531.91	1473.59	1515.47	1533.30	1531.58	1531.69	1530.30	1534.83		1530.54	1529.87	1532.90	1533.63	1533.91	1515.25	1530.80
2024/03/21 10:16:30	1530.13	1532.57	1531.87	1473.56	1515.44	1533.27	1531.56	1531.67	1530.28	1534.84		1530.57	1529.85	1532.87	1533.59	1533.89	1515.20	1530.79
2024/03/21 11:16:30	1530.12	1532.55	1531.84	1473.54	1515.43	1533.26	1531.55	1531.66	1530.27	1534.84		1530.55	1529.83	1532.84	1533.57	1533.89	1515.16	1530.78
2024/03/21 12:16:30	1530.12	1532.55	1531.83	1473.53	1515.42	1533.24	1531.54	1531.65	1530.27	1534.87		1530.55	1529.84	1532.84	1533.56	1533.87	1515.13	1530.77
2024/03/21 13:16:30	1530.13	1532.54	1531.81	1473.54	1515.43	1533.26	1531.54	1531.65	1530.26	1534.88		1530.57	1529.85	1532.86	1533.55	1533.91	1515.11	1530.78
2024/03/21 14:16:30	1530.14	1532.55	1531.82	1473.56	1515.46	1533.26	1531.55	1531.66	1530.26	1534.91		1530.59	1529.89	1532.90	1533.56	1533.92	1515.10	1530.78
2024/03/21 15:16:30	1530.14	1532.55	1531.80	1473.58	1515.47	1533.27	1531.54	1531.66	1530.26	1534.91		1530.58	1529.92	1532.90	1533.58	1533.90	1515.09	1530.78
2024/03/21 16:16:30	1530.14	1532.54	1531.79	1473.58	1515.48	1533.28	1531.54	1531.67	1530.27	1534.92		1530.58	1529.93	1532.90	1533.58	1533.90	1515.07	1530.80
2024/03/21 17:16:30	1530.15	1532.54	1531.77	1473.59	1515.48	1533.28	1531.53	1531.66	1530.27	1534.95		1530.56	1529.92	1532.90	1533.56	1533.89	1515.06	1530.80
2024/03/21 18:16:30	1530.15	1532.54	1531.77	1473.60	1515.49	1533.28	1531.55	1531.68	1530.27	1534.98		1530.60	1529.92	1532.89	1533.59	1533.90	1515.05	1530.80
2024/03/21 19:16:30	1530.17	1532.56	1531.77	1473.61	1515.50	1533.29	1531.56	1531.68	1530.27	1535.00		1530.61	1529.89	1532.90	1533.60	1533.93	1515.04	1530.82
2024/03/21 20:16:30	1530.16	1532.56	1531.77	1473.61	1515.50	1533.29	1531.57	1531.69	1530.29	1535.02		1530.63	1529.85	1532.88	1533.59	1533.91	1515.04	1530.82
2024/03/21 21:16:30	1530.17	1532.58	1531.77	1473.61	1515.50	1533.29	1531.58	1531.69	1530.30	1535.06		1530.66	1529.83	1532.86	1533.61	1533.92	1515.03	1530.82
2024/03/21 22:16:30	1530.17	1532.58	1531.76	1473.61	1515.50	1533.27	1531.57	1531.69	1530.30	1535.08		1530.63	1529.79	1532.84	1533.61	1533.93	1515.03	1530.81
2024/03/21 23:16:30	1530.18	1532.58	1531.77	1473.61	1515.51	1533.26	1531.58	1531.69	1530.29	1535.09		1530.61	1529.78	1532.82	1533.62	1533.93	1515.03	1530.80
2024/03/22 0:16:30	1530.18	1532.58	1531.76	1473.61	1515.50	1533.25	1531.58	1531.69	1530.29	1535.11		1530.63	1529.81	1532.83	1533.62	1533.91	1515.03	1530.81
2024/03/22 1:16:30	1530.18	1532.58	1531.76	1473.61	1515.51	1533.26	1531.57	1531.68	1530.29	1535.11		1530.64	1529.83	1532.85	1533.61	1533.94	1515.02	1530.81
2024/03/22 2:16:30	1530.17	1532.57	1531.75	1473.61	1515.50	1533.26	1531.56	1531.68	1530.29	1535.14		1530.62	1529.88	1532.87	1533.62	1533.92	1515.01	1530.81
2024/03/22 3:16:30	1530.17	1532.57	1531.74	1473.60	1515.49	1533.25	1531.55	1531.68	1530.28	1535.14		1530.60	1529.90	1532.89	1533.59	1533.91	1515.01	1530.80
2024/03/22 4:16:30	1530.17	1532.56	1531.73	1473.61	1515.50	1533.26	1531.56	1531.68	1530.29	1535.15		1530.63	1529.95	1532.91	1533.59	1533.91	1515.00	1530.80
2024/03/22 5:16:30	1530.18	1532.56	1531.73	1473.63	1515.52	1533.27	1531.58	1531.68	1530.29	1535.18		1530.61	1529.98	1532.95	1533.60	1533.94	1514.99	1530.81
2024/03/22 6:16:30	1530.18	1532.56	1531.72	1473.65	1515.54	1533.29	1531.57	1531.68	1530.28	1535.20		1530.65	1529.98	1532.95	1533.61	1533.93	1514.97	1530.82
2024/03/22 7:16:30	1530.17	1532.55	1531.71	1473.65	1515.54	1533.29	1531.57	1531.68	1530.29	1535.21		1530.64	1529.96	1532.93	1533.61	1533.93	1514.96	1530.83
2024/03/22 8:16:30	1530.17	1532.57	1531.71	1473.64	1515.53	1533.31	1531.56	1531.68	1530.29	1535.24		1530.69	1529.93	1532.92	1533.62	1533.94	1514.94	1530.82
2024/03/22 9:16:30	1530.17	1532.56	1531.69	1473.64	1515.53	1533.28	1531.56	1531.67	1530.28	1535.23		1530.65	1529.90	1532.89	1533.59	1533.92	1514.91	1530.81
2024/03/22 10:16:30	1530.15	1532.54	1531.69	1473.63	1515.52	1533.25	1531.54	1531.65	1530.27	1535.23		1530.67	1529.84	1532.85	1533.59	1533.91	1514.89	1530.79
2024/03/22 11:16:30	1530.14	1532.53	1531.67	1473.62	1515.50	1533.23	1531.53	1531.64	1530.24	1535.23		1530.63	1529.83	1532.84	1533.58	1533.89	1514.87	1530.77
2024/03/22 12:16:30	1530.13	1532.52	1531.65	1473.61	1515.50	1533.21	1531.53	1531.64	1530.25	1535.25		1530.63	1529.82	1532.83	1533.56	1533.88	1514.88	1530.77
2024/03/22 13:16:30	1530.14	1532.53	1531.66	1473.62	1515.52	1533.23	1531.53	1531.64	1530.25	1535.26		1530.65	1529.85	1532.85	1533.56	1533.89	1514.90	1530.79
2024/03/22 14:16:30	1530.13	1532.52	1531.64	1473.63	1515.53	1533.23	1531.52	1531.64	1530.26	1535.29		1530.63	1529.88	1532.86	1533.56	1533.89	1514.92	1530.78
2024/03/22 15:16:30	1530.15	1532.53	1531.65	1473.65	1515.55	1533.25	1531.53	1531.65	1530.26	1535.30		1530.63	1529.91	1532.89	1533.57	1533.89	1514.93	1530.79
2024/03/22 16:16:30	1530.15	1532.53	1531.65	1473.67	1515.57	1533.26	1531.53	1531.65	1530.26	1535.33		1530.67	1529.95	1532.90	1533.57	1533.91	1514.93	1530.80
2024/03/22 17:16:30	1530.15	1532.54	1531.65	1473.67	1515.56	1533.27	1531.54	1531.65	1530.26	1535.34		1530.64	1529.95	1532.91	1533.59	1533.88	1514.94	1530.81

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/22 18:16:30	1530.14	1532.54	1531.65	1473.67	1515.56	1533.27	1531.54	1531.66	1530.26	1535.37		1530.69	1529.95	1532.91	1533.58	1533.89	1514.95	1530.81
2024/03/22 19:16:30	1530.14	1532.54	1531.66	1473.66	1515.55	1533.26	1531.55	1531.67	1530.26	1535.39		1530.68	1529.92	1532.90	1533.59	1533.90	1514.95	1530.80
2024/03/22 20:16:30	1530.16	1532.55	1531.66	1473.66	1515.55	1533.27	1531.57	1531.67	1530.28	1535.41		1530.68	1529.88	1532.88	1533.59	1533.89	1514.95	1530.82
2024/03/22 21:16:30	1530.16	1532.56	1531.66	1473.65	1515.53	1533.26	1531.57	1531.68	1530.28	1535.43		1530.71	1529.83	1532.87	1533.60	1533.90	1514.96	1530.81
2024/03/22 22:16:30	1530.16	1532.55	1531.68	1473.64	1515.53	1533.25	1531.57	1531.68	1530.29	1535.45		1530.71	1529.81	1532.85	1533.60	1533.90	1514.96	1530.82
2024/03/22 23:16:30	1530.18	1532.56	1531.67	1473.63	1515.52	1533.24	1531.57	1531.69	1530.30	1535.46		1530.70	1529.78	1532.82	1533.59	1533.91	1514.96	1530.81
2024/03/23 0:16:30	1530.19	1532.57	1531.68	1473.64	1515.54	1533.25	1531.60	1531.70	1530.32	1535.50		1530.75	1529.80	1532.86	1533.61	1533.94	1514.96	1530.83
2024/03/23 1:16:30	1530.21	1532.60	1531.71	1473.66	1515.55	1533.27	1531.60	1531.72	1530.33	1535.52		1530.74	1529.83	1532.88	1533.62	1533.96	1514.96	1530.84
2024/03/23 2:16:30	1530.21	1532.60	1531.70	1473.67	1515.57	1533.29	1531.62	1531.72	1530.33	1535.55		1530.77	1529.91	1532.92	1533.64	1533.97	1514.95	1530.86
2024/03/23 3:16:30	1530.23	1532.61	1531.72	1473.68	1515.57	1533.30	1531.63	1531.74	1530.34	1535.58		1530.78	1529.94	1532.95	1533.64	1533.97	1514.95	1530.87
2024/03/23 4:16:30	1530.22	1532.62	1531.72	1473.68	1515.57	1533.31	1531.62	1531.74	1530.34	1535.59		1530.80	1529.99	1532.98	1533.66	1533.97	1514.97	1530.87
2024/03/23 5:16:30	1530.23	1532.62	1531.71	1473.68	1515.57	1533.32	1531.62	1531.74	1530.34	1535.62		1530.77	1530.02	1532.99	1533.66	1533.98	1514.99	1530.88
2024/03/23 6:16:30	1530.24	1532.62	1531.71	1473.67	1515.56	1533.35	1531.63	1531.75	1530.36	1535.64		1530.79	1530.03	1533.00	1533.67	1533.98	1514.99	1530.88
2024/03/23 7:16:30	1530.23	1532.63	1531.72	1473.66	1515.55	1533.35	1531.62	1531.74	1530.35	1535.64		1530.80	1530.00	1533.00	1533.67	1533.97	1514.99	1530.87
2024/03/23 8:16:30	1530.22	1532.63	1531.71	1473.63	1515.52	1533.33	1531.61	1531.73	1530.33	1535.65		1530.82	1529.97	1532.97	1533.66	1533.96	1514.98	1530.87
2024/03/23 9:16:30	1530.21	1532.61	1531.69	1473.60	1515.49	1533.29	1531.56	1531.68	1530.28	1535.60		1530.78	1529.89	1532.91	1533.63	1533.93	1514.98	1530.82
2024/03/23 10:16:30	1530.12	1532.54	1531.63	1473.53	1515.41	1533.22	1531.51	1531.62	1530.23	1535.56		1530.70	1529.80	1532.83	1533.59	1533.85	1514.96	1530.75
2024/03/23 11:16:30	1530.09	1532.51	1531.58	1473.48	1515.37	1533.17	1531.49	1531.61	1530.22	1535.56		1530.69	1529.77	1532.79	1533.53	1533.84	1514.96	1530.72
2024/03/23 12:16:30	1530.10	1532.50	1531.57	1473.47	1515.37	1533.17	1531.49	1531.61	1530.22	1535.58		1530.70	1529.77	1532.80	1533.51	1533.83	1514.96	1530.73
2024/03/23 13:16:30	1530.10	1532.51	1531.57	1473.48	1515.37	1533.17	1531.50	1531.61	1530.23	1535.61		1530.68	1529.79	1532.81	1533.50	1533.85	1514.98	1530.73
2024/03/23 14:16:30	1530.11	1532.50	1531.58	1473.50	1515.39	1533.19	1531.50	1531.63	1530.22	1535.62		1530.71	1529.82	1532.82	1533.52	1533.85	1514.99	1530.74
2024/03/23 15:16:30	1530.13	1532.50	1531.58	1473.52	1515.42	1533.18	1531.50	1531.63	1530.23	1535.62		1530.71	1529.87	1532.85	1533.52	1533.86	1515.01	1530.74
2024/03/23 16:16:30	1530.13	1532.51	1531.58	1473.54	1515.44	1533.21	1531.50	1531.63	1530.22	1535.65		1530.72	1529.93	1532.89	1533.53	1533.87	1515.02	1530.74
2024/03/23 17:16:30	1530.13	1532.53	1531.58	1473.56	1515.45	1533.22	1531.50	1531.63	1530.23	1535.66		1530.71	1529.95	1532.90	1533.53	1533.87	1515.01	1530.76
2024/03/23 18:16:30	1530.14	1532.52	1531.60	1473.57	1515.47	1533.24	1531.50	1531.64	1530.24	1535.70		1530.73	1529.96	1532.92	1533.54	1533.88	1515.01	1530.77
2024/03/23 19:16:30	1530.14	1532.53	1531.60	1473.58	1515.47	1533.25	1531.53	1531.65	1530.26	1535.72		1530.75	1529.95	1532.91	1533.56	1533.88	1515.00	1530.79
2024/03/23 20:16:30	1530.16	1532.55	1531.61	1473.58	1515.48	1533.25	1531.53	1531.65	1530.27	1535.73		1530.76	1529.92	1532.90	1533.57	1533.90	1514.99	1530.80
2024/03/23 21:16:30	1530.15	1532.55	1531.61	1473.58	1515.47	1533.24	1531.54	1531.65	1530.27	1535.75		1530.77	1529.86	1532.88	1533.57	1533.89	1514.99	1530.79
2024/03/23 22:16:30	1530.16	1532.55	1531.62	1473.57	1515.47	1533.22	1531.54	1531.67	1530.27	1535.76		1530.75	1529.82	1532.84	1533.56	1533.89	1514.98	1530.79
2024/03/23 23:16:30	1530.16	1532.55	1531.62	1473.58	1515.48	1533.23	1531.54	1531.66	1530.25	1535.78		1530.76	1529.79	1532.84	1533.55	1533.90	1514.98	1530.78
2024/03/24 0:16:30	1530.18	1532.56	1531.62	1473.61	1515.50	1533.22	1531.55	1531.67	1530.27	1535.81		1530.76	1529.80	1532.83	1533.58	1533.91	1515.00	1530.79
2024/03/24 1:16:30	1530.18	1532.56	1531.64	1473.62	1515.51	1533.21	1531.56	1531.68	1530.29	1535.81		1530.80	1529.82	1532.83	1533.58	1533.91	1515.02	1530.80
2024/03/24 2:16:30	1530.19	1532.57	1531.63	1473.63	1515.52	1533.24	1531.55	1531.68	1530.28	1535.83		1530.78	1529.86	1532.86	1533.58	1533.93	1515.03	1530.78
2024/03/24 3:16:30	1530.20	1532.58	1531.65	1473.64	1515.53	1533.24	1531.56	1531.68	1530.29	1535.85		1530.81	1529.91	1532.89	1533.58	1533.92	1515.03	1530.81
2024/03/24 4:16:30	1530.19	1532.58	1531.64	1473.64	1515.54	1533.25	1531.55	1531.67	1530.27	1535.85		1530.79	1529.94	1532.93	1533.58	1533.93	1515.03	1530.80
2024/03/24 5:16:30	1530.18	1532.56	1531.62	1473.64	1515.53	1533.25	1531.53	1531.66	1530.26	1535.85		1530.78	1529.96	1532.92	1533.59	1533.90	1515.02	1530.80
2024/03/24 6:16:30	1530.16	1532.55	1531.61	1473.62	1515.51	1533.23	1531.52	1531.64	1530.25	1535.85		1530.79	1529.96	1532.93	1533.57	1533.90	1515.01	1530.78
2024/03/24 7:16:30	1530.15	1532.53	1531.59	1473.62	1515.51	1533.24	1531.51	1531.64	1530.24	1535.86		1530.77	1529.95	1532.92	1533.56	1533.89	1514.98	1530.78
2024/03/24 8:16:30	1530.15	1532.53	1531.59	1473.61	1515.50	1533.24	1531.51	1531.63	1530.23	1535.87		1530.78	1529.93	1532.91	1533.56	1533.89	1514.95	1530.77
2024/03/24 9:16:30	1530.14	1532.53	1531.59	1473.60	1515.50	1533.21	1531.50	1531.62	1530.22	1535.87		1530.73	1529.86	1532.86	1533.54	1533.87	1514.89	1530.74
2024/03/24 10:16:30	1530.13	1532.51	1531.57	1473.60	1515.50	1533.20	1531.49	1531.62	1530.22	1535.88		1530.78	1529.82	1532.84	1533.53	1533.86	1514.83	1530.75
2024/03/24 11:16:30	1530.12	1532.50	1531.55	1473.60	1515.50	1533.17	1531.48	1531.62	1530.21	1535.89		1530.75	1529.79	1532.81	1533.53	1533.85	1514.82	1530.73
2024/03/24 12:16:30	1530.13	1532.50	1531.56	1473.62	1515.51	1533.17	1531.50	1531.61	1530.22	1535.89		1530.77	1529.77	1532.80	1533.51	1533.85	1514.82	1530.73
2024/03/24 13:16:30	1530.12	1532.50	1531.54	1473.63	1515.53	1533.16	1531.49	1531.63	1530.23	1535.91		1530.77	1529.79	1532.81	1533.51	1533.85	1514.84	1530.73
2024/03/24 14:16:30	1530.15	1532.50	1531.56	1473.66	1515.55	1533.17	1531.49	1531.61	1530.22	1535.92		1530.74	1529.82	1532.83	1533.52	1533.85	1514.86	1530.73
2024/03/24 15:16:30	1530.13	1532.50	1531.57	1473.68	1515.57	1533.18	1531.49	1531.62	1530.22	1535.94		1530.73	1529.88	1532.85	1533.51	1533.85	1514.89	1530.73
2024/03/24 16:16:30	1530.13	1532.50	1531.57	1473.70	1515.59	1533.19	1531.51	1531.63	1530.24	1535.95		1530.73	1529.93	1532.88	1533.52	1533.86	1514.90	1530.76
2024/03/24 17:16:30	1530.16	1532.52	1531.57	1473.72	1515.62	1533.20	1531.50	1531.63	1530.23	1535.95		1530.78	1529.96	1532.91	1533.53	1533.88	1514.92	1530.75
2024/03/24 18:16:30	1530.15	1532.51	1531.56	1473.74	1515.64	1533.23	1531.50	1531.62	1530.23	1535.98		1530.75	1529.97	1532.92	1533.53	1533.87	1514.92	1530.76
2024/03/24 19:16:30	1530.15	1532.51	1531.56	1473.76	1515.66	1533.24	1531.51	1531.62	1530.22	1536.00		1530.77	1529.98	1532.92	1533.53	1533.88	1514.93	1530.77
2024/03/24 20:16:30	1530.15	1532.52	1531.58	1473.78	1515.68	1533.23	1531.52	1531.63	1530.25	1536.02		1530.77	1529.96	1532.90	1533.54	1533.88	1514.92	1530.78
2024/03/24 21:16:30	1530.15	1532.53	1531.58	1473.80	1515.70	1533.24	1531.52	1531.64	1530.25	1536.02		1530.80	1529.92	1532.89	1533.55	1533.87	1514.92	1530.78
2024/03/24 22:16:30	1530.14	1532.53	1531.58	1473.80	1515.69	1533.22	1531.53	1531.65	1530.25	1536.04		1530.80	1529.88	1532.88	1533.54	1533.88	1514.93	1530.78
2024/03/24 23:16:30	1530.15	1532.54	1531.58	1473.81	1515.70	1533.21	1531.52	1531.63	1530.25	1536.04		1530.81	1529.84	1532.85	1533.54	1533.87	1514.95	1530.77
2024/03/25 0:16:30	1530.16	1532.53	1531.57	1473.82	1515.71	1533.21	1531.51	1531.63	1530.25	1536.06		1530.77	1529.80	1532.83	1533.54	1533.86	1514.96	1530.77
2024/03/25 1:16:30	1530.15	1532.53	1531.58	1473.83	1515.72	1533.20	1531.52	1531.65	1530.25	1536.06		1530.77	1529.82	1532.83	1533.55	1533.87	1514.97	1530.77
2024/03/25 2:16:30	1530.15	1532.54	1531.57	1473.83	1515.73	1533.18	1531.51	1531.64	1530.26	1536.05		1530.78	1529.84	1532.83	1533.53	1533.86	1514.98	1530.76
2024/03/25 3:16:30	1530.15	1532.54	1531.57	1473.84	1515.73	1533.19	1531.51	1531.64	1530.26	1536.08		1530.79	1529.87	1532.85	1533.52	1533.87	1514.99	1530.75
2024/03/25 4:16:30	1530.16	1532.54	1531.55	1473.86	1515.75	1533.20	1531.51	1531.65	1530.27	1536.10		1530.79	1529.93	1532.89	1533.53	1533.87	1514.99	1530.76
2024/03/25 5:16:30	1530.15	1532.55	1531.56	1473.88	1515.77	1533.21	1531.51	1531.62	1530.26	1536.09		1530.78	1529.96	1532.91	1533.52	1533.86	1514.97	1530.76
2024/03/25 6:16:30	1530.15	1532.54	1531.55	1473.89	1515.78	1533.21	1531.51	1531.66	1530.27	1536.10		1530.79	1529.98	1532.93	1533.52	1533.86	1514.96	1530.77
2024/03/25 7:16:30	1530.15	1532.54	1531.57	1473.90	1515.79	1533.22	1531.52	1531.64	1530.27	1536.11		1530.77	1529.98	1532.93	1533.54	1533.85	1514.96	1530.77
2024/03/25 8:16:30	1530.15	1532.56	1531.58	1473.90	1515.80	1533.23	1531.53	1531.66	1530.30	1536.15		1530.78	1529.97	1532.93	1533.53	1533.86	1514.95	1530.79
2024/03/25 9:16:30	1530.16	1532.58	1531.58	1473.93	1515.83	1533.23	1531.53	1531.66	1530.29	1536.16		1530.81	1529.93	1532.91	1533.55	1533.87	1514.95	1530.78
2024/03/25 10:16:30	1530.15	1532.57	1531.57	1473.93	1515.82	1533.20	1531.51	1531.65	1530.29	1536.15		1530.75	1529.86	1532.85	1533.54	1533.85	1514.95	1530.75
2024/03/25 11:16:30	1530.14	1532.55	1531.56	1473.93	1515.83	1533.19	1531.51	1531.66	1530.28	1536.14		1530.76	1529.82	1532.84	1533.52	1533.84	1514.96	1530.75

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/25 12:16:30	1530.14	1532.55	1531.57	1473.93	1515.82	1533.16	1531.49	1531.62	1530.26	1536.13		1530.76	1529.78	1532.82	1533.49	1533.83	1514.98	1530.72
2024/03/25 13:16:30	1530.14	1532.52	1531.54	1473.95	1515.85	1533.19	1531.53	1531.67	1530.32	1536.19		1530.79	1529.82	1532.84	1533.50	1533.86	1515.00	1530.76
2024/03/25 14:16:30	1530.15	1532.56	1531.56	1474.00	1515.90	1533.17	1531.53	1531.66	1530.30	1536.19		1530.78	1529.86	1532.85	1533.53	1533.87	1515.02	1530.75
2024/03/25 15:16:30	1530.14	1532.55	1531.56	1474.01	1515.91	1533.18	1531.52	1531.67	1530.31	1536.20		1530.77	1529.90	1532.87	1533.52	1533.87	1515.04	1530.75
2024/03/25 16:16:30	1530.15	1532.56	1531.57	1474.04	1515.94	1533.18	1531.52	1531.67	1530.30	1536.22		1530.77	1529.96	1532.90	1533.53	1533.86	1515.06	1530.73
2024/03/25 17:16:30	1530.14	1532.56	1531.56	1474.06	1515.95	1533.20	1531.52	1531.66	1530.30	1536.23		1530.78	1529.99	1532.93	1533.53	1533.85	1515.09	1530.75
2024/03/25 18:16:30	1530.16	1532.56	1531.57	1474.08	1515.98	1533.23	1531.53	1531.68	1530.32	1536.24		1530.79	1530.04	1532.96	1533.52	1533.86	1515.10	1530.77
2024/03/25 19:16:30	1530.16	1532.56	1531.59	1474.10	1516.00	1533.22	1531.53	1531.68	1530.31	1536.26		1530.78	1530.04	1532.97	1533.54	1533.86	1515.13	1530.76
2024/03/25 20:16:30	1530.16	1532.57	1531.58	1474.11	1516.00	1533.23	1531.53	1531.67	1530.31	1536.26		1530.78	1530.03	1532.95	1533.54	1533.87	1515.15	1530.78
2024/03/25 21:16:30	1530.15	1532.57	1531.58	1474.12	1516.01	1533.24	1531.53	1531.67	1530.32	1536.27		1530.79	1530.01	1532.95	1533.54	1533.88	1515.15	1530.77
2024/03/25 22:16:30	1530.16	1532.58	1531.59	1474.12	1516.02	1533.23	1531.55	1531.70	1530.32	1536.28		1530.80	1529.96	1532.92	1533.55	1533.89	1515.15	1530.78
2024/03/25 23:16:30	1530.16	1532.59	1531.59	1474.14	1516.03	1533.21	1531.54	1531.69	1530.33	1536.30		1530.77	1529.91	1532.90	1533.56	1533.89	1515.16	1530.78
2024/03/26 0:16:30	1530.19	1532.61	1531.61	1474.16	1516.06	1533.22	1531.55	1531.70	1530.33	1536.31		1530.79	1529.90	1532.89	1533.57	1533.90	1515.17	1530.77
2024/03/26 1:16:30	1530.21	1532.60	1531.60	1474.18	1516.08	1533.21	1531.55	1531.70	1530.34	1536.31		1530.79	1529.91	1532.89	1533.59	1533.92	1515.18	1530.77
2024/03/26 2:16:30	1530.23	1532.61	1531.59	1474.21	1516.11	1533.22	1531.55	1531.70	1530.34	1536.31		1530.77	1529.91	1532.90	1533.59	1533.92	1515.18	1530.77
2024/03/26 3:16:30	1530.24	1532.62	1531.60	1474.25	1516.15	1533.24	1531.57	1531.70	1530.36	1536.34		1530.79	1529.95	1532.92	1533.60	1533.95	1515.20	1530.79
2024/03/26 4:16:30	1530.27	1532.62	1531.60	1474.30	1516.21	1533.28	1531.58	1531.71	1530.36	1536.35		1530.80	1530.01	1532.96	1533.61	1533.97	1515.22	1530.81
2024/03/26 5:16:30	1530.29	1532.63	1531.65	1474.36	1516.27	1533.33	1531.56	1531.71	1530.37	1536.35		1530.78	1530.06	1532.98	1533.64	1534.00	1515.23	1530.81
2024/03/26 6:16:30	1530.30	1532.63	1531.74	1474.41	1516.31	1533.37	1531.60	1531.73	1530.38	1536.37		1530.80	1530.10	1532.99	1533.66	1534.02	1515.24	1530.84
2024/03/26 7:16:30	1530.31	1532.65	1531.92	1474.46	1516.36	1533.42	1531.61	1531.74	1530.40	1536.40		1530.82	1530.11	1533.02	1533.70	1534.03	1515.25	1530.87
2024/03/26 8:16:30	1530.33	1532.66	1532.15	1474.50	1516.39	1533.44	1531.59	1531.74	1530.39	1536.38		1530.81	1530.09	1533.01	1533.72	1534.07	1515.27	1530.87
2024/03/26 9:16:30	1530.35	1532.65	1532.40	1474.55	1516.45	1533.46	1531.61	1531.75	1530.40	1536.39		1530.82	1530.06	1532.99	1533.76	1534.11	1515.28	1530.89
2024/03/26 10:16:30	1530.36	1532.67	1532.72	1474.60	1516.50	1533.51	1531.59	1531.75	1530.40	1536.42		1530.83	1530.03	1532.99	1533.83	1534.15	1515.28	1530.92
2024/03/26 11:16:30	1530.35	1532.67	1533.10	1474.61	1516.51	1533.54	1531.62	1531.77	1530.41	1536.44		1530.81	1529.98	1532.96	1533.90	1534.20	1515.28	1530.94
2024/03/26 12:16:30	1530.36	1532.69	1533.50	1474.62	1516.52	1533.57	1531.61	1531.76	1530.41	1536.43		1530.84	1529.95	1532.95	1533.98	1534.28	1515.30	1530.96
2024/03/26 13:16:30	1530.35	1532.68	1533.76	1474.62	1516.51	1533.57	1531.61	1531.77	1530.42	1536.45		1530.84	1529.93	1532.93	1534.07	1534.35	1515.33	1530.98
2024/03/26 14:16:30	1530.35	1532.69	1533.94	1474.61	1516.50	1533.63	1531.64	1531.79	1530.45	1536.47		1530.85	1529.96	1532.94	1534.16	1534.44	1515.36	1531.02
2024/03/26 15:16:30	1530.37	1532.71	1534.09	1474.63	1516.52	1533.67	1531.65	1531.79	1530.43	1536.48		1530.85	1530.01	1532.97	1534.25	1534.54	1515.38	1531.06
2024/03/26 16:16:30	1530.37	1532.72	1534.22	1474.63	1516.53	1533.71	1531.65	1531.80	1530.44	1536.49		1530.83	1530.06	1533.00	1534.35	1534.61	1515.40	1531.11
2024/03/26 17:16:30	1530.39	1532.72	1534.34	1474.63	1516.52	1533.77	1531.67	1531.82	1530.46	1536.52		1530.87	1530.12	1533.05	1534.45	1534.71	1515.42	1531.18
2024/03/26 18:16:30	1530.42	1532.76	1534.44	1474.63	1516.53	1533.83	1531.67	1531.81	1530.46	1536.52		1530.88	1530.15	1533.07	1534.54	1534.80	1515.44	1531.20
2024/03/26 19:16:30	1530.42	1532.75	1534.52	1474.63	1516.52	1533.89	1531.67	1531.84	1530.46	1536.53		1530.86	1530.18	1533.08	1534.69	1534.90	1515.46	1531.28
2024/03/26 20:16:30	1530.41	1532.78	1534.66	1474.60	1516.48	1533.95	1531.67	1531.84	1530.47	1536.53		1530.87	1530.16	1533.09	1534.81	1535.01	1515.46	1531.33
2024/03/26 21:16:30	1530.42	1532.78	1534.74	1474.56	1516.44	1534.00	1531.68	1531.85	1530.48	1536.54		1530.88	1530.14	1533.06	1534.88	1535.10	1515.47	1531.39
2024/03/26 22:16:30	1530.41	1532.78	1534.74	1474.51	1516.40	1534.04	1531.69	1531.85	1530.49	1536.57		1530.86	1530.10	1533.05	1534.88	1535.14	1515.48	1531.44
2024/03/26 23:16:30	1530.42	1532.79	1534.74	1474.48	1516.37	1534.08	1531.68	1531.85	1530.49	1536.57		1530.87	1530.06	1533.01	1534.84	1535.11	1515.50	1531.48
2024/03/27 0:16:30	1530.40	1532.79	1534.70	1474.46	1516.34	1534.12	1531.69	1531.85	1530.50	1536.57		1530.86	1530.02	1533.00	1534.80	1535.08	1515.53	1531.52
2024/03/27 1:16:30	1530.40	1532.81	1534.65	1474.43	1516.32	1534.14	1531.69	1531.86	1530.51	1536.59		1530.91	1530.01	1533.00	1534.77	1535.04	1515.55	1531.55
2024/03/27 2:16:30	1530.40	1532.82	1534.63	1474.40	1516.28	1534.16	1531.70	1531.88	1530.53	1536.61		1530.90	1529.99	1533.00	1534.74	1535.02	1515.59	1531.57
2024/03/27 3:16:30	1530.38	1532.81	1534.65	1474.36	1516.25	1534.17	1531.68	1531.86	1530.51	1536.59		1530.89	1530.01	1533.00	1534.70	1534.99	1515.64	1531.57
2024/03/27 4:16:30	1530.37	1532.81	1534.64	1474.34	1516.23	1534.19	1531.70	1531.87	1530.52	1536.61		1530.90	1530.04	1533.02	1534.66	1534.97	1515.70	1531.60
2024/03/27 5:16:30	1530.36	1532.81	1534.61	1474.32	1516.21	1534.22	1531.70	1531.89	1530.54	1536.63		1530.90	1530.08	1533.04	1534.66	1534.94	1515.75	1531.61
2024/03/27 6:16:30	1530.36	1532.82	1534.55	1474.29	1516.18	1534.23	1531.70	1531.88	1530.55	1536.64		1530.90	1530.11	1533.05	1534.63	1534.92	1515.80	1531.61
2024/03/27 7:16:30	1530.35	1532.83	1534.47	1474.25	1516.14	1534.24	1531.70	1531.88	1530.56	1536.64		1530.91	1530.09	1533.04	1534.59	1534.90	1515.84	1531.61
2024/03/27 8:16:30	1530.34	1532.82	1534.37	1474.22	1516.11	1534.24	1531.71	1531.86	1530.55	1536.65		1530.90	1530.07	1533.03	1534.58	1534.86	1515.89	1531.60
2024/03/27 9:16:30	1530.32	1532.82	1534.25	1474.19	1516.07	1534.21	1531.70	1531.87	1530.56	1536.65		1530.91	1530.03	1533.01	1534.56	1534.84	1515.94	1531.58
2024/03/27 10:16:30	1530.31	1532.81	1534.16	1474.15	1516.04	1534.19	1531.69	1531.85	1530.54	1536.64		1530.88	1529.97	1532.98	1534.55	1534.82	1515.96	1531.56
2024/03/27 11:16:30	1530.29	1532.80	1534.05	1474.12	1516.00	1534.17	1531.68	1531.86	1530.53	1536.65		1530.90	1529.93	1532.96	1534.50	1534.80	1515.97	1531.55
2024/03/27 12:16:30	1530.29	1532.79	1533.94	1474.09	1515.98	1534.15	1531.68	1531.84	1530.53	1536.65		1530.90	1529.89	1532.92	1534.47	1534.77	1515.97	1531.53
2024/03/27 13:16:30	1530.29	1532.78	1533.89	1474.07	1515.96	1534.12	1531.67	1531.85	1530.53	1536.66		1530.86	1529.86	1532.92	1534.45	1534.77	1515.96	1531.51
2024/03/27 14:16:30	1530.26	1532.78	1533.81	1474.06	1515.95	1534.10	1531.67	1531.85	1530.54	1536.67		1530.90	1529.86	1532.90	1534.45	1534.74	1515.97	1531.50
2024/03/27 15:16:30	1530.28	1532.78	1533.80	1474.05	1515.94	1534.11	1531.68	1531.85	1530.53	1536.67		1530.89	1529.90	1532.93	1534.44	1534.74	1515.98	1531.50
2024/03/27 16:16:30	1530.27	1532.77	1533.79	1474.03	1515.92	1534.09	1531.69	1531.85	1530.55	1536.68		1530.87	1529.94	1532.96	1534.43	1534.73	1515.98	1531.50
2024/03/27 17:16:30	1530.27	1532.79	1533.83	1474.02	1515.91	1534.11	1531.70	1531.85	1530.54	1536.70		1530.91	1530.01	1532.98	1534.43	1534.72	1515.98	1531.50
2024/03/27 18:16:30	1530.27	1532.79	1533.85	1474.00	1515.89	1534.10	1531.69	1531.87	1530.54	1536.71		1530.89	1530.05	1533.01	1534.41	1534.72	1515.98	1531.50
2024/03/27 19:16:30	1530.28	1532.78	1533.88	1474.00	1515.89	1534.13	1531.71	1531.87	1530.55	1536.73		1530.89	1530.10	1533.05	1534.42	1534.71	1515.95	1531.51
2024/03/27 20:16:30	1530.28	1532.80	1533.90	1473.99	1515.88	1534.14	1531.72	1531.88	1530.56	1536.73		1530.94	1530.12	1533.07	1534.43	1534.71	1515.91	1531.52
2024/03/27 21:16:30	1530.30	1532.80	1533.93	1473.98	1515.87	1534.15	1531.72	1531.88	1530.56	1536.76		1530.95	1530.12	1533.06	1534.41	1534.70	1515.87	1531.53
2024/03/27 22:16:30	1530.30	1532.81	1533.93	1473.98	1515.87	1534.15	1531.72	1531.88	1530.56	1536.76		1530.95	1530.10	1533.06	1534.40	1534.71	1515.83	1531.51
2024/03/27 23:16:30	1530.29	1532.81	1533.94	1473.98	1515.87	1534.13	1531.73	1531.88	1530.56	1536.77		1530.92	1530.06	1533.04	1534.39	1534.70	1515.81	1531.51
2024/03/28 0:16:30	1530.29	1532.80	1533.93	1473.97	1515.86	1534.11	1531.72	1531.88	1530.55	1536.79		1530.94	1530.04	1533.01	1534.39	1534.67	1515.78	1531.50
2024/03/28 1:16:30	1530.29	1532.81	1533.93	1473.97	1515.86	1534.11	1531.73	1531.89	1530.57	1536.79		1530.94	1530.03	1533.00	1534.38	1534.69	1515.75	1531.51
2024/03/28 2:16:30	1530.30	1532.80	1533.91	1473.97	1515.86	1534.09	1531.74	1531.89	1530.55	1536.80		1530.94	1530.01	1533.00	1534.37	1534.68	1515.71	1531.50
2024/03/28 3:16:30	1530.30	1532.81	1533.91	1473.98	1515.87	1534.09	1531.74	1531.90	1530.56	1536.82		1530.95	1530.02	1533.00	1534.36	1534.67	1515.69	1531.50
2024/03/28 4:16:30	1530.29	1532.81	1533.89	1473.98	1515.88	1534.09	1531.75	1531.90	1530.57	1536.83		1530.93	1530.06	1533.02	1534.36	1534.66	1515.67	1531.50
2024/03/28 5:16:30	1530.31	1532.81	1533.88	1473.99	1515.89	1534.07	1531.75	1531.90	1530.56	1536.83		1530.97	1530.10	1533.04	1534.36	1534.65	1515.64	1531.50

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/28 6:16:30	1530.29	1532.81	1533.88	1473.98	1515.87	1534.08	1531.74	1531.89	1530.54	1536.82		1530.94	1530.10	1533.05	1534.34	1534.62	1515.61	1531.49
2024/03/28 7:16:30	1530.29	1532.79	1533.91	1473.97	1515.86	1534.08	1531.75	1531.89	1530.53	1536.83		1530.94	1530.10	1533.06	1534.32	1534.62	1515.57	1531.49
2024/03/28 8:16:30	1530.28	1532.80	1533.95	1473.96	1515.85	1534.07	1531.75	1531.89	1530.53	1536.84		1530.93	1530.08	1533.04	1534.31	1534.62	1515.54	1531.48
2024/03/28 9:16:30	1530.28	1532.79	1534.04	1473.95	1515.84	1534.06	1531.74	1531.88	1530.52	1536.85		1530.94	1530.06	1533.02	1534.29	1534.60	1515.50	1531.47
2024/03/28 10:16:30	1530.27	1532.79	1534.14	1473.94	1515.83	1534.03	1531.75	1531.88	1530.51	1536.86		1530.93	1530.01	1533.00	1534.29	1534.59	1515.47	1531.45
2024/03/28 11:16:30	1530.26	1532.78	1534.26	1473.93	1515.82	1534.01	1531.72	1531.86	1530.52	1536.84		1530.92	1529.95	1532.96	1534.28	1534.57	1515.44	1531.43
2024/03/28 12:16:30	1530.26	1532.77	1534.34	1473.92	1515.81	1533.99	1531.73	1531.86	1530.51	1536.85		1530.91	1529.91	1532.94	1534.26	1534.56	1515.42	1531.42
2024/03/28 13:16:30	1530.24	1532.75	1534.39	1473.90	1515.79	1533.96	1531.72	1531.86	1530.49	1536.87		1530.87	1529.87	1532.91	1534.25	1534.54	1515.41	1531.40
2024/03/28 14:16:30	1530.24	1532.76	1534.45	1473.89	1515.79	1533.96	1531.72	1531.86	1530.50	1536.86		1530.92	1529.87	1532.92	1534.23	1534.54	1515.39	1531.39
2024/03/28 15:16:30	1530.25	1532.76	1534.49	1473.89	1515.79	1533.94	1531.74	1531.86	1530.50	1536.87		1530.92	1529.88	1532.91	1534.22	1534.53	1515.38	1531.39
2024/03/28 16:16:30	1530.25	1532.75	1534.51	1473.89	1515.79	1533.94	1531.72	1531.86	1530.50	1536.88		1530.91	1529.94	1532.94	1534.22	1534.53	1515.36	1531.38
2024/03/28 17:16:30	1530.25	1532.76	1534.52	1473.89	1515.78	1533.94	1531.72	1531.86	1530.49	1536.88		1530.90	1529.97	1532.96	1534.22	1534.52	1515.35	1531.37
2024/03/28 18:16:30	1530.24	1532.75	1534.49	1473.88	1515.77	1533.95	1531.72	1531.87	1530.49	1536.89		1530.90	1530.01	1532.98	1534.20	1534.50	1515.34	1531.39
2024/03/28 19:16:30	1530.25	1532.76	1534.35	1473.87	1515.76	1533.96	1531.74	1531.87	1530.50	1536.91		1530.92	1530.06	1533.01	1534.21	1534.51	1515.34	1531.40
2024/03/28 20:16:30	1530.24	1532.76	1534.22	1473.86	1515.75	1533.98	1531.74	1531.88	1530.50	1536.93		1530.93	1530.10	1533.03	1534.21	1534.50	1515.33	1531.39
2024/03/28 21:16:30	1530.26	1532.77	1534.11	1473.86	1515.75	1533.99	1531.75	1531.89	1530.51	1536.95		1530.93	1530.11	1533.06	1534.21	1534.51	1515.33	1531.40
2024/03/28 22:16:30	1530.27	1532.77	1534.02	1473.85	1515.75	1534.00	1531.76	1531.90	1530.52	1536.96		1530.95	1530.11	1533.05	1534.20	1534.51	1515.32	1531.40
2024/03/28 23:16:30	1530.27	1532.77	1533.95	1473.86	1515.75	1533.98	1531.75	1531.90	1530.51	1536.96		1530.95	1530.08	1533.05	1534.20	1534.51	1515.32	1531.40
2024/03/29 0:16:30	1530.28	1532.78	1533.90	1473.85	1515.74	1533.98	1531.76	1531.90	1530.51	1536.96		1530.97	1530.07	1533.03	1534.19	1534.50	1515.32	1531.39
2024/03/29 1:16:30	1530.26	1532.78	1533.84	1473.84	1515.73	1533.96	1531.76	1531.91	1530.50	1536.99		1530.94	1530.04	1533.01	1534.19	1534.48	1515.32	1531.38
2024/03/29 2:16:30	1530.27	1532.78	1533.83	1473.84	1515.74	1533.95	1531.76	1531.90	1530.51	1536.99		1530.94	1530.04	1533.02	1534.17	1534.48	1515.32	1531.38
2024/03/29 3:16:30	1530.28	1532.78	1533.82	1473.85	1515.74	1533.95	1531.77	1531.90	1530.51	1537.00		1530.95	1530.05	1533.02	1534.18	1534.48	1515.33	1531.38
2024/03/29 4:16:30	1530.26	1532.78	1533.87	1473.84	1515.73	1533.94	1531.76	1531.90	1530.51	1536.99		1530.99	1530.06	1533.01	1534.17	1534.47	1515.34	1531.36
2024/03/29 5:16:30	1530.26	1532.76	1533.97	1473.83	1515.72	1533.93	1531.75	1531.89	1530.49	1537.00		1530.92	1530.08	1533.02	1534.17	1534.47	1515.33	1531.36
2024/03/29 6:16:30	1530.26	1532.77	1534.13	1473.82	1515.70	1533.93	1531.76	1531.89	1530.49	1537.01		1530.93	1530.08	1533.03	1534.15	1534.45	1515.32	1531.36
2024/03/29 7:16:30	1530.24	1532.76	1534.30	1473.81	1515.70	1533.93	1531.75	1531.88	1530.49	1537.01		1530.95	1530.09	1533.02	1534.15	1534.44	1515.31	1531.36
2024/03/29 8:16:30	1530.24	1532.75	1534.49	1473.79	1515.68	1533.93	1531.75	1531.88	1530.48	1537.01		1530.93	1530.07	1533.02	1534.14	1534.43	1515.30	1531.35
2024/03/29 9:16:30	1530.24	1532.76	1534.67	1473.78	1515.67	1533.91	1531.75	1531.87	1530.48	1537.01		1530.95	1530.05	1533.01	1534.12	1534.42	1515.29	1531.34
2024/03/29 10:16:30	1530.22	1532.74	1534.77	1473.77	1515.66	1533.88	1531.73	1531.85	1530.47	1537.00		1530.91	1529.99	1532.98	1534.11	1534.40	1515.28	1531.32
2024/03/29 11:16:30	1530.23	1532.73	1534.81	1473.77	1515.66	1533.88	1531.74	1531.86	1530.46	1537.02		1530.94	1529.95	1532.96	1534.10	1534.40	1515.26	1531.32
2024/03/29 12:16:30	1530.22	1532.73	1534.69	1473.76	1515.65	1533.86	1531.73	1531.88	1530.47	1537.02		1530.93	1529.91	1532.93	1534.09	1534.39	1515.25	1531.31
2024/03/29 13:16:30	1530.25	1532.74	1534.48	1473.78	1515.67	1533.86	1531.75	1531.88	1530.48	1537.05		1530.93	1529.89	1532.92	1534.09	1534.42	1515.24	1531.31
2024/03/29 14:16:30	1530.25	1532.74	1534.29	1473.79	1515.69	1533.84	1531.75	1531.89	1530.48	1537.04		1530.95	1529.87	1532.91	1534.09	1534.41	1515.24	1531.30
2024/03/29 15:16:30	1530.26	1532.74	1534.20	1473.81	1515.71	1533.84	1531.75	1531.89	1530.49	1537.06		1530.97	1529.90	1532.93	1534.09	1534.41	1515.24	1531.30
2024/03/29 16:16:30	1530.28	1532.75	1534.20	1473.82	1515.72	1533.83	1531.77	1531.89	1530.48	1537.06		1530.95	1529.93	1532.92	1534.09	1534.41	1515.23	1531.30
2024/03/29 17:16:30	1530.28	1532.75	1534.20	1473.84	1515.73	1533.84	1531.76	1531.90	1530.48	1537.07		1530.94	1529.98	1532.95	1534.10	1534.42	1515.22	1531.29
2024/03/29 18:16:30	1530.28	1532.74	1534.19	1473.84	1515.74	1533.86	1531.78	1531.91	1530.49	1537.10		1530.97	1530.02	1533.00	1534.10	1534.41	1515.22	1531.31
2024/03/29 19:16:30	1530.29	1532.77	1534.18	1473.86	1515.76	1533.87	1531.78	1531.91	1530.49	1537.12		1530.99	1530.09	1533.04	1534.11	1534.43	1515.21	1531.32
2024/03/29 20:16:30	1530.29	1532.77	1534.16	1473.87	1515.76	1533.88	1531.78	1531.90	1530.48	1537.11		1530.96	1530.09	1533.04	1534.11	1534.43	1515.20	1531.31
2024/03/29 21:16:30	1530.29	1532.76	1534.14	1473.86	1515.75	1533.89	1531.78	1531.91	1530.48	1537.12		1530.95	1530.12	1533.06	1534.10	1534.42	1515.20	1531.32
2024/03/29 22:16:30	1530.28	1532.76	1534.11	1473.85	1515.74	1533.89	1531.76	1531.90	1530.48	1537.11		1530.98	1530.11	1533.06	1534.08	1534.41	1515.20	1531.32
2024/03/29 23:16:30	1530.28	1532.75	1534.08	1473.87	1515.76	1533.89	1531.77	1531.90	1530.49	1537.13		1530.97	1530.13	1533.07	1534.09	1534.40	1515.20	1531.32
2024/03/30 0:16:30	1530.28	1532.76	1534.08	1473.88	1515.77	1533.90	1531.78	1531.91	1530.49	1537.14		1531.00	1530.11	1533.05	1534.09	1534.43	1515.19	1531.31
2024/03/30 1:16:30	1530.29	1532.76	1534.04	1473.89	1515.79	1533.89	1531.77	1531.90	1530.48	1537.14		1530.98	1530.10	1533.04	1534.08	1534.41	1515.19	1531.30
2024/03/30 2:16:30	1530.30	1532.75	1534.01	1473.91	1515.81	1533.88	1531.78	1531.91	1530.49	1537.15		1530.96	1530.08	1533.03	1534.09	1534.40	1515.19	1531.31
2024/03/30 3:16:30	1530.27	1532.76	1533.98	1473.92	1515.81	1533.86	1531.76	1531.90	1530.46	1537.16		1530.99	1530.07	1533.02	1534.08	1534.40	1515.19	1531.30
2024/03/30 4:16:30	1530.28	1532.76	1533.94	1473.92	1515.82	1533.87	1531.77	1531.90	1530.47	1537.17		1531.00	1530.08	1533.03	1534.07	1534.40	1515.18	1531.32
2024/03/30 5:16:30	1530.28	1532.75	1533.88	1473.94	1515.83	1533.86	1531.76	1531.89	1530.45	1537.17		1530.99	1530.10	1533.03	1534.07	1534.39	1515.16	1531.30
2024/03/30 6:16:30	1530.28	1532.76	1533.84	1473.95	1515.85	1533.88	1531.76	1531.90	1530.45	1537.14		1530.98	1530.10	1533.05	1534.06	1534.38	1515.16	1531.30
2024/03/30 7:16:30	1530.26	1532.73	1533.81	1473.95	1515.84	1533.87	1531.76	1531.91	1530.47	1537.18		1530.97	1530.11	1533.06	1534.07	1534.38	1515.14	1531.30
2024/03/30 8:16:30	1530.27	1532.75	1533.81	1473.95	1515.85	1533.87	1531.77	1531.88	1530.47	1537.18		1530.98	1530.09	1533.04	1534.05	1534.36	1515.13	1531.30
2024/03/30 9:16:30	1530.28	1532.75	1533.77	1473.96	1515.86	1533.87	1531.76	1531.90	1530.47	1537.18		1531.01	1530.09	1533.05	1534.05	1534.37	1515.12	1531.31
2024/03/30 10:16:30	1530.28	1532.74	1533.72	1473.96	1515.85	1533.87	1531.77	1531.91	1530.47	1537.18		1531.01	1530.06	1533.03	1534.07	1534.36	1515.11	1531.31
2024/03/30 11:16:30	1530.25	1532.74	1533.68	1473.95	1515.84	1533.84	1531.75	1531.89	1530.47	1537.20		1530.99	1530.01	1533.00	1534.05	1534.34	1515.11	1531.29
2024/03/30 12:16:30	1530.25	1532.73	1533.63	1473.94	1515.82	1533.83	1531.76	1531.90	1530.45	1537.19		1530.98	1529.97	1532.96	1534.04	1534.33	1515.12	1531.28
2024/03/30 13:16:30	1530.26	1532.74	1533.63	1473.94	1515.83	1533.83	1531.76	1531.89	1530.45	1537.20		1530.96	1529.94	1532.94	1534.02	1534.35	1515.14	1531.27
2024/03/30 14:16:30	1530.24	1532.73	1533.60	1473.94	1515.83	1533.80	1531.75	1531.90	1530.45	1537.20		1530.96	1529.90	1532.93	1534.02	1534.33	1515.15	1531.27
2024/03/30 15:16:30	1530.25	1532.74	1533.61	1473.94	1515.84	1533.81	1531.77	1531.90	1530.46	1537.23		1530.97	1529.91	1532.92	1534.02	1534.34	1515.17	1531.27
2024/03/30 16:16:30	1530.24	1532.74	1533.63	1473.95	1515.84	1533.80	1531.78	1531.91	1530.47	1537.22		1530.97	1529.92	1532.96	1534.03	1534.34	1515.18	1531.26
2024/03/30 17:16:30	1530.26	1532.74	1533.65	1473.95	1515.85	1533.80	1531.79	1531.92	1530.46	1537.25		1531.00	1529.95	1532.96	1534.04	1534.34	1515.19	1531.27
2024/03/30 18:16:30	1530.26	1532.75	1533.66	1473.94	1515.83	1533.80	1531.77	1531.91	1530.47	1537.25		1531.00	1529.98	1532.97	1534.04	1534.34	1515.20	1531.27
2024/03/30 19:16:30	1530.26	1532.75	1533.67	1473.93	1515.82	1533.80	1531.78	1531.90	1530.46	1537.26		1531.00	1529.99	1532.99	1534.03	1534.33	1515.21	1531.26
2024/03/30 20:16:30	1530.26	1532.74	1533.68	1473.93	1515.82	1533.81	1531.78	1531.91	1530.46	1537.26		1530.99	1530.04	1533.01	1534.03	1534.34	1515.20	1531.27
2024/03/30 21:16:30	1530.26	1532.74	1533.69	1473.91	1515.80	1533.82	1531.78	1531.92	1530.46	1537.26		1530.97	1530.06	1533.02	1534.02	1534.32	1515.20	1531.27
2024/03/30 22:16:30	1530.25	1532.74	1533.70	1473.89	1515.78	1533.81	1531.78	1531.90	1530.46	1537.26		1530.99	1530.08	1533.03	1534.01	1534.32	1515.21	1531.25
2024/03/30 23:16:30	1530.25	1532.74	1533.69	1473.89	1515.79	1533.82	1531.77	1531.91	1530.46	1537.27		1530.97	1530.09	1533.04	1534.01	1534.32	1515.22	1531.25

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/03/31 0:16:30	1530.25	1532.74	1533.66	1473.90	1515.79	1533.84	1531.79	1531.90	1530.47	1537.29		1530.99	1530.10	1533.06	1534.02	1534.33	1515.23	1531.27
2024/03/31 1:16:30	1530.25	1532.74	1533.65	1473.89	1515.78	1533.83	1531.78	1531.91	1530.46	1537.29		1530.98	1530.10	1533.03	1534.01	1534.32	1515.26	1531.27
2024/03/31 2:16:30	1530.26	1532.75	1533.64	1473.89	1515.78	1533.86	1531.78	1531.91	1530.47	1537.31		1531.01	1530.09	1533.04	1534.02	1534.34	1515.26	1531.26
2024/03/31 3:16:30	1530.24	1532.75	1533.59	1473.88	1515.78	1533.83	1531.78	1531.91	1530.47	1537.29		1531.01	1530.08	1533.04	1534.01	1534.32	1515.27	1531.26
2024/03/31 4:16:30	1530.26	1532.74	1533.60	1473.89	1515.79	1533.83	1531.77	1531.90	1530.46	1537.30		1531.02	1530.09	1533.03	1534.01	1534.33	1515.28	1531.26
2024/03/31 5:16:30	1530.25	1532.74	1533.60	1473.89	1515.78	1533.82	1531.78	1531.91	1530.46	1537.32		1530.99	1530.09	1533.03	1534.00	1534.32	1515.30	1531.25
2024/03/31 6:16:30	1530.27	1532.75	1533.62	1473.90	1515.80	1533.83	1531.77	1531.90	1530.46	1537.32		1531.03	1530.09	1533.04	1534.00	1534.33	1515.30	1531.26
2024/03/31 7:16:30	1530.25	1532.73	1533.59	1473.89	1515.78	1533.81	1531.76	1531.90	1530.46	1537.32		1530.98	1530.09	1533.03	1534.01	1534.29	1515.30	1531.25
2024/03/31 8:16:30	1530.24	1532.73	1533.55	1473.88	1515.77	1533.81	1531.75	1531.89	1530.45	1537.30		1530.97	1530.07	1533.02	1533.99	1534.28	1515.31	1531.23
2024/03/31 9:16:30	1530.22	1532.71	1533.49	1473.87	1515.76	1533.81	1531.75	1531.89	1530.44	1537.33		1530.96	1530.07	1533.01	1533.98	1534.28	1515.31	1531.23
2024/03/31 10:16:30	1530.22	1532.71	1533.45	1473.86	1515.75	1533.80	1531.75	1531.88	1530.44	1537.31		1530.96	1530.03	1533.00	1533.96	1534.27	1515.30	1531.22
2024/03/31 11:16:30	1530.23	1532.70	1533.44	1473.86	1515.75	1533.79	1531.76	1531.89	1530.43	1537.33		1530.98	1530.00	1532.98	1533.96	1534.28	1515.28	1531.23
2024/03/31 12:16:30	1530.23	1532.70	1533.42	1473.87	1515.76	1533.79	1531.75	1531.88	1530.44	1537.33		1530.99	1529.98	1532.97	1533.96	1534.27	1515.28	1531.23
2024/03/31 13:16:30	1530.23	1532.71	1533.42	1473.88	1515.77	1533.78	1531.76	1531.89	1530.43	1537.33		1530.98	1529.93	1532.93	1533.96	1534.28	1515.28	1531.21
2024/03/31 14:16:30	1530.23	1532.70	1533.41	1473.88	1515.77	1533.77	1531.77	1531.89	1530.45	1537.35		1531.01	1529.93	1532.93	1533.97	1534.28	1515.29	1531.21
2024/03/31 15:16:30	1530.25	1532.71	1533.43	1473.89	1515.79	1533.77	1531.78	1531.88	1530.45	1537.35		1531.00	1529.90	1532.92	1533.96	1534.28	1515.29	1531.22
2024/03/31 16:16:30	1530.24	1532.72	1533.44	1473.90	1515.79	1533.75	1531.76	1531.88	1530.44	1537.35		1530.97	1529.88	1532.92	1533.97	1534.28	1515.29	1531.21
2024/03/31 17:16:30	1530.24	1532.71	1533.49	1473.90	1515.80	1533.76	1531.77	1531.90	1530.44	1537.37		1530.98	1529.91	1532.94	1533.97	1534.29	1515.29	1531.21
2024/03/31 18:16:30	1530.26	1532.72	1533.59	1473.91	1515.80	1533.75	1531.77	1531.89	1530.44	1537.37		1530.98	1529.93	1532.95	1533.98	1534.31	1515.27	1531.21
2024/03/31 19:16:30	1530.25	1532.72	1533.62	1473.90	1515.79	1533.77	1531.78	1531.89	1530.44	1537.38		1530.99	1529.95	1532.95	1533.98	1534.28	1515.27	1531.22
2024/03/31 20:16:30	1530.26	1532.71	1533.66	1473.89	1515.79	1533.78	1531.77	1531.89	1530.45	1537.40		1530.99	1529.97	1532.99	1533.99	1534.28	1515.26	1531.23
2024/03/31 21:16:30	1530.24	1532.72	1533.70	1473.88	1515.77	1533.78	1531.76	1531.89	1530.44	1537.39		1531.02	1530.01	1532.99	1533.99	1534.29	1515.24	1531.23
2024/03/31 22:16:30	1530.25	1532.72	1533.72	1473.86	1515.75	1533.79	1531.77	1531.89	1530.44	1537.40		1530.98	1530.03	1533.00	1533.98	1534.28	1515.24	1531.23
2024/03/31 23:16:30	1530.24	1532.72	1533.74	1473.85	1515.75	1533.79	1531.78	1531.89	1530.45	1537.41		1531.00	1530.07	1533.03	1533.98	1534.28	1515.24	1531.23
2024/04/01 0:16:30	1530.25	1532.73	1533.75	1473.86	1515.75	1533.82	1531.78	1531.91	1530.44	1537.41		1531.03	1530.08	1533.03	1533.98	1534.29	1515.23	1531.24
2024/04/01 1:16:30	1530.25	1532.72	1533.74	1473.85	1515.74	1533.81	1531.79	1531.90	1530.44	1537.42		1531.02	1530.08	1533.04	1533.98	1534.29	1515.23	1531.24
2024/04/01 2:16:30	1530.26	1532.72	1533.72	1473.84	1515.73	1533.82	1531.77	1531.91	1530.46	1537.44		1531.01	1530.07	1533.04	1533.98	1534.29	1515.23	1531.24
2024/04/01 3:16:30	1530.25	1532.71	1533.71	1473.83	1515.72	1533.84	1531.79	1531.92	1530.45	1537.44		1531.02	1530.09	1533.05	1533.98	1534.31	1515.23	1531.25
2024/04/01 4:16:30	1530.25	1532.72	1533.70	1473.82	1515.71	1533.82	1531.78	1531.89	1530.44	1537.43		1531.02	1530.07	1533.03	1533.98	1534.29	1515.24	1531.25
2024/04/01 5:16:30	1530.25	1532.72	1533.66	1473.82	1515.71	1533.83	1531.79	1531.91	1530.46	1537.46		1531.04	1530.08	1533.03	1533.99	1534.29	1515.24	1531.25
2024/04/01 6:16:30	1530.25	1532.73	1533.62	1473.81	1515.70	1533.82	1531.78	1531.90	1530.45	1537.45		1531.01	1530.08	1533.03	1533.98	1534.29	1515.24	1531.24
2024/04/01 7:16:30	1530.23	1532.71	1533.55	1473.80	1515.69	1533.84	1531.78	1531.92	1530.45	1537.46		1531.02	1530.08	1533.03	1534.00	1534.28	1515.23	1531.24
2024/04/01 8:16:30	1530.23	1532.72	1533.54	1473.77	1515.66	1533.83	1531.78	1531.91	1530.45	1537.47		1531.03	1530.06	1533.03	1533.98	1534.28	1515.22	1531.24
2024/04/01 9:16:30	1530.24	1532.71	1533.50	1473.76	1515.65	1533.82	1531.77	1531.89	1530.43	1537.44		1531.01	1530.06	1533.01	1533.96	1534.27	1515.21	1531.22
2024/04/01 10:16:30	1530.22	1532.69	1533.48	1473.75	1515.64	1533.79	1531.74	1531.87	1530.40	1537.42		1531.02	1530.02	1532.98	1533.94	1534.26	1515.20	1531.20
2024/04/01 11:16:30	1530.21	1532.69	1533.46	1473.75	1515.64	1533.79	1531.73	1531.88	1530.40	1537.44		1530.99	1529.99	1532.97	1533.94	1534.24	1515.21	1531.20
2024/04/01 12:16:30	1530.21	1532.68	1533.45	1473.73	1515.62	1533.78	1531.74	1531.88	1530.40	1537.45		1530.98	1529.99	1532.97	1533.92	1534.23	1515.22	1531.20
2024/04/01 13:16:30	1530.22	1532.69	1533.50	1473.74	1515.63	1533.78	1531.75	1531.88	1530.41	1537.46		1531.00	1529.96	1532.94	1533.91	1534.25	1515.23	1531.20
2024/04/01 14:16:30	1530.23	1532.69	1533.52	1473.76	1515.66	1533.79	1531.75	1531.90	1530.43	1537.48		1531.00	1529.95	1532.95	1533.93	1534.26	1515.24	1531.21
2024/04/01 15:16:30	1530.24	1532.71	1533.59	1473.78	1515.68	1533.77	1531.77	1531.89	1530.42	1537.47		1531.01	1529.93	1532.93	1533.93	1534.26	1515.25	1531.20
2024/04/01 16:16:30	1530.24	1532.70	1533.61	1473.79	1515.69	1533.77	1531.78	1531.91	1530.43	1537.49		1531.03	1529.92	1532.95	1533.94	1534.27	1515.25	1531.20
2024/04/01 17:16:30	1530.27	1532.72	1533.66	1473.83	1515.73	1533.77	1531.78	1531.91	1530.43	1537.50		1531.04	1529.93	1532.96	1533.94	1534.29	1515.26	1531.21
2024/04/01 18:16:30	1530.27	1532.71	1533.70	1473.85	1515.75	1533.78	1531.78	1531.91	1530.44	1537.50		1531.03	1529.94	1532.95	1533.98	1534.28	1515.25	1531.22
2024/04/01 19:16:30	1530.25	1532.71	1533.72	1473.85	1515.74	1533.79	1531.77	1531.90	1530.45	1537.52		1531.04	1529.95	1532.97	1533.97	1534.28	1515.24	1531.23
2024/04/01 20:16:30	1530.26	1532.70	1533.74	1473.85	1515.74	1533.76	1531.75	1531.90	1530.43	1537.51		1531.02	1529.95	1532.95	1533.97	1534.28	1515.23	1531.22
2024/04/01 21:16:30	1530.25	1532.70	1533.78	1473.84	1515.73	1533.78	1531.77	1531.91	1530.43	1537.53		1531.03	1529.97	1532.96	1533.97	1534.26	1515.21	1531.22
2024/04/01 22:16:30	1530.24	1532.72	1533.77	1473.83	1515.72	1533.78	1531.77	1531.92	1530.44	1537.54		1531.02	1530.01	1532.99	1533.95	1534.27	1515.20	1531.24
2024/04/01 23:16:30	1530.25	1532.72	1533.76	1473.83	1515.73	1533.78	1531.77	1531.90	1530.42	1537.52		1531.01	1530.03	1532.99	1533.93	1534.28	1515.20	1531.21
2024/04/02 0:16:30	1530.25	1532.70	1533.75	1473.85	1515.75	1533.81	1531.78	1531.91	1530.43	1537.52		1531.03	1530.07	1533.04	1533.94	1534.27	1515.20	1531.23
2024/04/02 1:16:30	1530.27	1532.71	1533.72	1473.87	1515.76	1533.83	1531.79	1531.92	1530.46	1537.56		1531.05	1530.11	1533.06	1533.96	1534.28	1515.19	1531.25
2024/04/02 2:16:30	1530.28	1532.73	1533.68	1473.88	1515.78	1533.84	1531.79	1531.92	1530.44	1537.55		1531.06	1530.12	1533.06	1533.95	1534.30	1515.18	1531.25
2024/04/02 3:16:30	1530.27	1532.71	1533.62	1473.90	1515.79	1533.84	1531.78	1531.91	1530.43	1537.55		1531.05	1530.12	1533.06	1533.96	1534.28	1515.17	1531.23
2024/04/02 4:16:30	1530.27	1532.71	1533.57	1473.92	1515.81	1533.84	1531.79	1531.92	1530.43	1537.56		1531.05	1530.14	1533.06	1533.96	1534.27	1515.16	1531.25
2024/04/02 5:16:30	1530.27	1532.70	1533.54	1473.94	1515.83	1533.84	1531.78	1531.91	1530.42	1537.56		1531.04	1530.13	1533.05	1533.96	1534.28	1515.16	1531.25
2024/04/02 6:16:30	1530.26	1532.71	1533.50	1473.94	1515.83	1533.84	1531.78	1531.90	1530.42	1537.54		1531.04	1530.12	1533.05	1533.95	1534.28	1515.15	1531.24
2024/04/02 7:16:30	1530.26	1532.70	1533.47	1473.95	1515.84	1533.83	1531.76	1531.89	1530.42	1537.55		1531.05	1530.10	1533.03	1533.95	1534.26	1515.12	1531.23
2024/04/02 8:16:30	1530.24	1532.70	1533.41	1473.95	1515.84	1533.81	1531.76	1531.89	1530.40	1537.55		1531.04	1530.08	1533.03	1533.94	1534.25	1515.11	1531.23
2024/04/02 9:16:30	1530.26	1532.69	1533.38	1473.96	1515.86	1533.81	1531.75	1531.89	1530.39	1537.56		1531.02	1530.05	1533.01	1533.92	1534.25	1515.10	1531.22
2024/04/02 10:16:30	1530.25	1532.68	1533.36	1473.98	1515.88	1533.81	1531.75	1531.88	1530.39	1537.54		1531.01	1530.06	1533.00	1533.91	1534.24	1515.09	1531.21
2024/04/02 11:16:30	1530.24	1532.68	1533.33	1474.01	1515.90	1533.81	1531.77	1531.90	1530.39	1537.56		1530.99	1530.04	1533.00	1533.93	1534.25	1515.08	1531.22
2024/04/02 12:16:30	1530.24	1532.67	1533.34	1474.03	1515.92	1533.81	1531.74	1531.88	1530.38	1537.55		1530.98	1530.03	1532.99	1533.91	1534.25	1515.08	1531.21
2024/04/02 13:16:30	1530.24	1532.67	1533.34	1474.05	1515.94	1533.81	1531.76	1531.88	1530.39	1537.57		1531.00	1530.03	1533.00	1533.91	1534.24	1515.10	1531.23
2024/04/02 14:16:30	1530.25	1532.67	1533.33	1474.07	1515.97	1533.81	1531.76	1531.89	1530.40	1537.58		1531.01	1530.03	1533.00	1533.91	1534.25	1515.13	1531.22
2024/04/02 15:16:30	1530.27	1532.68	1533.33	1474.11	1516.01	1533.80	1531.76	1531.90	1530.40	1537.58		1531.00	1530.01	1532.99	1533.91	1534.26	1515.14	1531.22
2024/04/02 16:16:30	1530.26	1532.69	1533.33	1474.13	1516.03	1533.79	1531.76	1531.89	1530.18	1537.59		1531.01	1529.98	1532.98	1533.92	1534.26	1515.17	1531.23
2024/04/02 17:16:30	1530.27	1532.68	1533.35	1474.16	1516.06	1533.79	1531.77	1531.90	1530.18	1537.58		1531.02	1529.97	1532.98	1533.92	1534.27	1515.20	1531.21

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/02 18:16:30	1530.27	1532.70	1533.35	1474.19	1516.09	1533.78	1531.78	1531.90	1530.18	1537.60		1531.03	1529.95	1532.97	1533.93	1534.28	1515.20	1531.22
2024/04/02 19:16:30	1530.28	1532.70	1533.34	1474.22	1516.12	1533.77	1531.77	1531.89	1530.18	1537.62		1530.98	1529.94	1532.95	1533.94	1534.27	1515.19	1531.21
2024/04/02 20:16:30	1530.25	1532.70	1533.32	1474.23	1516.12	1533.77	1531.77	1531.91	1530.18	1537.62		1531.00	1529.95	1532.95	1533.94	1534.26	1515.19	1531.21
2024/04/02 21:16:30	1530.27	1532.70	1533.33	1474.25	1516.14	1533.77	1531.77	1531.89	1530.18	1537.63		1531.03	1529.97	1532.96	1533.94	1534.27	1515.17	1531.21
2024/04/02 22:16:30	1530.26	1532.69	1533.31	1474.26	1516.16	1533.76	1531.78	1531.92	1530.18	1537.63		1531.01	1530.00	1532.98	1533.94	1534.26	1515.18	1531.22
2024/04/02 23:16:30	1530.28	1532.72	1533.30	1474.28	1516.17	1533.77	1531.79	1531.92	1530.18	1537.63		1531.03	1530.05	1533.01	1533.94	1534.27	1515.20	1531.22
2024/04/03 0:16:30	1530.28	1532.71	1533.30	1474.30	1516.20	1533.79	1531.77	1531.92	1530.18	1537.63		1531.03	1530.10	1533.04	1533.94	1534.27	1515.21	1531.23
2024/04/03 1:16:30	1530.27	1532.72	1533.27	1474.32	1516.21	1533.80	1531.79	1531.94	1530.18	1537.64		1531.02	1530.13	1533.05	1533.93	1534.25	1515.23	1531.24
2024/04/03 2:16:30	1530.29	1532.73	1533.28	1474.35	1516.25	1533.83	1531.80	1531.95	1530.18	1537.64		1531.01	1530.18	1533.09	1533.93	1534.29	1515.24	1531.25
2024/04/03 3:16:30	1530.28	1532.75	1533.29	1474.38	1516.28	1533.84	1531.81	1531.95	1530.17	1537.64		1531.01	1530.20	1533.10	1533.94	1534.26	1515.26	1531.25
2024/04/03 4:16:30	1530.30	1532.74	1533.30	1474.41	1516.30	1533.85	1531.81	1531.95	1530.17	1537.66		1531.06	1530.23	1533.13	1533.94	1534.27	1515.28	1531.26
2024/04/03 5:16:30	1530.28	1532.75	1533.31	1474.43	1516.32	1533.85	1531.80	1531.95	1530.17	1537.65		1531.05	1530.20	1533.12	1533.94	1534.27	1515.29	1531.26
2024/04/03 6:16:30	1530.28	1532.75	1533.33	1474.44	1516.33	1533.85	1531.81	1531.95	1530.17	1537.66		1531.06	1530.20	1533.11	1533.93	1534.26	1515.29	1531.26
2024/04/03 7:16:30	1530.27	1532.75	1533.35	1474.44	1516.34	1533.83	1531.82	1531.97	1530.17	1537.66		1531.02	1530.17	1533.10	1533.93	1534.24	1515.29	1531.26
2024/04/03 8:16:30	1530.26	1532.74	1533.36	1474.45	1516.34	1533.83	1531.80	1531.97	1530.17	1537.66		1531.02	1530.15	1533.10	1533.93	1534.24	1515.30	1531.25
2024/04/03 9:16:30	1530.26	1532.75	1533.28	1474.45	1516.34	1533.83	1531.82	1531.96	1530.17	1537.67		1531.05	1530.15	1533.09	1533.92	1534.24	1515.32	1531.25
2024/04/03 10:16:30	1530.23	1532.75	1533.20	1474.45	1516.34	1533.82	1531.80	1531.95	1530.17	1537.66		1531.04	1530.15	1533.07	1533.92	1534.22	1515.35	1531.24
2024/04/03 11:16:30	1530.23	1532.75	1533.14	1474.44	1516.33	1533.82	1531.81	1531.96	1530.17	1537.67		1531.01	1530.14	1533.07	1533.90	1534.21	1515.37	1531.23
2024/04/03 12:16:30	1530.22	1532.75	1533.06	1474.44	1516.33	1533.80	1531.81	1531.96	1530.17	1537.66		1531.03	1530.13	1533.07	1533.90	1534.20	1515.39	1531.22
2024/04/03 13:16:30	1530.21	1532.74	1533.00	1474.42	1516.31	1533.81	1531.81	1531.95	1530.17	1537.68		1531.01	1530.12	1533.06	1533.88	1534.20	1515.41	1531.22
2024/04/03 14:16:30	1530.21	1532.75	1532.99	1474.42	1516.31	1533.81	1531.81	1531.96	1530.17	1537.68		1531.01	1530.11	1533.06	1533.88	1534.18	1515.45	1531.21
2024/04/03 15:16:30	1530.19	1532.74	1532.94	1474.41	1516.30	1533.81	1531.81	1531.95	1530.17	1537.69		1531.02	1530.09	1533.06	1533.88	1534.19	1515.48	1531.20
2024/04/03 16:16:30	1530.18	1532.76	1532.93	1474.39	1516.28	1533.79	1531.82	1531.95	1530.17	1537.69		1531.05	1530.08	1533.05	1533.87	1534.17	1515.50	1531.19
2024/04/03 17:16:30	1530.17	1532.74	1532.91	1474.37	1516.26	1533.79	1531.82	1531.97	1530.17	1537.71		1531.06	1530.04	1533.04	1533.89	1534.16	1515.53	1531.20
2024/04/03 18:16:30	1530.18	1532.78	1532.91	1474.34	1516.23	1533.77	1531.80	1531.96	1530.17	1537.69		1531.02	1529.98	1533.00	1533.87	1534.14	1515.56	1531.16
2024/04/03 19:16:30	1530.15	1532.75	1532.88	1474.31	1516.19	1533.76	1531.82	1531.97	1530.17	1537.71		1531.04	1529.96	1532.98	1533.85	1534.14	1515.57	1531.16
2024/04/03 20:16:30	1530.15	1532.76	1532.86	1474.28	1516.17	1533.75	1531.83	1531.97	1530.16	1537.72		1531.04	1529.93	1532.98	1533.84	1534.13	1515.59	1531.16
2024/04/03 21:16:30	1530.15	1532.77	1532.87	1474.27	1516.16	1533.73	1531.83	1531.97	1530.16	1537.71		1531.06	1529.94	1532.99	1533.83	1534.13	1515.61	1531.15
2024/04/03 22:16:30	1530.16	1532.77	1532.84	1474.26	1516.16	1533.74	1531.84	1531.98	1530.16	1537.72		1531.03	1529.96	1532.99	1533.83	1534.13	1515.62	1531.14
2024/04/03 23:16:30	1530.16	1532.77	1532.84	1474.26	1516.16	1533.74	1531.84	1531.99	1530.16	1537.72		1531.03	1530.00	1533.01	1533.82	1534.12	1515.64	1531.14
2024/04/04 0:16:30	1530.15	1532.77	1532.84	1474.26	1516.16	1533.75	1531.83	1531.98	1530.16	1537.72		1531.03	1530.04	1533.04	1533.82	1534.12	1515.66	1531.12
2024/04/04 1:16:30	1530.14	1532.77	1532.84	1474.26	1516.15	1533.75	1531.83	1531.99	1530.16	1537.73		1531.03	1530.09	1533.06	1533.82	1534.11	1515.69	1531.12
2024/04/04 2:16:30	1530.14	1532.78	1532.82	1474.26	1516.15	1533.77	1531.84	1531.99	1530.16	1537.74		1531.03	1530.13	1533.08	1533.82	1534.11	1515.72	1531.13
2024/04/04 3:16:30	1530.15	1532.79	1532.82	1474.25	1516.15	1533.78	1531.84	1531.99	1530.16	1537.75		1531.05	1530.18	1533.11	1533.83	1534.12	1515.75	1531.14
2024/04/04 4:16:30	1530.17	1532.80	1532.84	1474.26	1516.15	1533.81	1531.84	1532.01	1530.16	1537.76		1531.05	1530.19	1533.13	1533.84	1534.13	1515.77	1531.14
2024/04/04 5:16:30	1530.18	1532.81	1532.83	1474.25	1516.14	1533.81	1531.84	1532.00	1530.16	1537.75		1531.03	1530.17	1533.11	1533.84	1534.14	1515.78	1531.14
2024/04/04 6:16:30	1530.16	1532.81	1532.84	1474.22	1516.11	1533.79	1531.84	1532.00	1530.16	1537.74		1531.03	1530.15	1533.11	1533.84	1534.13	1515.79	1531.14
2024/04/04 7:16:30	1530.16	1532.81	1532.81	1474.20	1516.08	1533.80	1531.84	1531.99	1530.16	1537.76		1531.03	1530.13	1533.09	1533.84	1534.11	1515.79	1531.13
2024/04/04 8:16:30	1530.14	1532.80	1532.81	1474.16	1516.05	1533.78	1531.84	1531.99	1530.16	1537.74		1531.04	1530.10	1533.08	1533.83	1534.10	1515.79	1531.13
2024/04/04 9:16:30	1530.14	1532.80	1532.83	1474.13	1516.02	1533.77	1531.86	1532.00	1530.16	1537.76		1531.04	1530.08	1533.07	1533.81	1534.10	1515.79	1531.12
2024/04/04 10:16:30	1530.14	1532.81	1532.83	1474.11	1516.00	1533.77	1531.84	1531.99	1530.16	1537.75		1531.07	1530.07	1533.05	1533.80	1534.10	1515.79	1531.11
2024/04/04 11:16:30	1530.12	1532.80	1532.83	1474.08	1515.96	1533.75	1531.83	1532.00	1530.16	1537.76		1531.03	1530.06	1533.03	1533.81	1534.07	1515.78	1531.11
2024/04/04 12:16:30	1530.12	1532.80	1532.85	1474.05	1515.94	1533.75	1531.84	1531.99	1530.15	1537.75		1531.06	1530.08	1533.05	1533.80	1534.07	1515.77	1531.10
2024/04/04 13:16:30	1530.12	1532.80	1532.84	1474.02	1515.91	1533.74	1531.84	1531.99	1530.15	1537.76		1531.05	1530.07	1533.06	1533.79	1534.07	1515.77	1531.10
2024/04/04 14:16:30	1530.11	1532.80	1532.86	1473.99	1515.88	1533.74	1531.84	1532.00	1530.15	1537.75		1531.05	1530.09	1533.05	1533.79	1534.07	1515.76	1531.09
2024/04/04 15:16:30	1530.11	1532.81	1532.86	1473.97	1515.85	1533.73	1531.84	1531.99	1530.15	1537.76		1531.00	1530.09	1533.06	1533.79	1534.07	1515.74	1531.08
2024/04/04 16:16:30	1530.12	1532.81	1532.88	1473.94	1515.83	1533.73	1531.84	1532.00	1530.15	1537.77		1531.06	1530.08	1533.06	1533.79	1534.07	1515.72	1531.09
2024/04/04 17:16:30	1530.13	1532.82	1532.89	1473.92	1515.81	1533.73	1531.85	1531.99	1530.15	1537.77		1531.03	1530.04	1533.04	1533.80	1534.07	1515.69	1531.07
2024/04/04 18:16:30	1530.12	1532.82	1532.88	1473.90	1515.78	1533.72	1531.85	1532.00	1530.15	1537.78		1531.06	1530.00	1533.03	1533.78	1534.06	1515.66	1531.07
2024/04/04 19:16:30	1530.14	1532.83	1532.91	1473.88	1515.77	1533.72	1531.87	1532.01	1530.15	1537.80		1531.05	1529.99	1533.03	1533.79	1534.09	1515.63	1531.07
2024/04/04 20:16:30	1530.15	1532.84	1532.92	1473.87	1515.76	1533.72	1531.87	1532.02	1530.15	1537.81		1531.06	1529.95	1533.01	1533.80	1534.09	1515.61	1531.08
2024/04/04 21:16:30	1530.15	1532.85	1532.93	1473.85	1515.74	1533.71	1531.86	1532.01	1530.15	1537.80		1531.06	1529.93	1532.98	1533.80	1534.09	1515.61	1531.06
2024/04/04 22:16:30	1530.15	1532.84	1532.94	1473.83	1515.72	1533.70	1531.89	1532.03	1530.15	1537.81		1531.05	1529.92	1532.99	1533.79	1534.08	1515.61	1531.05
2024/04/04 23:16:30	1530.16	1532.84	1532.94	1473.82	1515.71	1533.69	1531.87	1532.02	1530.15	1537.81		1531.04	1529.95	1533.00	1533.79	1534.09	1515.61	1531.06
2024/04/05 0:16:30	1530.16	1532.87	1532.95	1473.81	1515.70	1533.69	1531.87	1532.03	1530.15	1537.81		1531.06	1529.99	1533.01	1533.78	1534.09	1515.61	1531.06
2024/04/05 1:16:30	1530.18	1532.86	1532.96	1473.81	1515.70	1533.70	1531.88	1532.03	1530.15	1537.82		1531.06	1530.05	1533.05	1533.78	1534.10	1515.60	1531.06
2024/04/05 2:16:30	1530.18	1532.86	1532.97	1473.81	1515.71	1533.72	1531.89	1532.04	1530.15	1537.84		1531.09	1530.10	1533.10	1533.79	1534.11	1515.60	1531.08
2024/04/05 3:16:30	1530.20	1532.87	1532.96	1473.81	1515.70	1533.74	1531.88	1532.03	1530.15	1537.84		1531.06	1530.16	1533.12	1533.80	1534.11	1515.60	1531.08
2024/04/05 4:16:30	1530.19	1532.88	1532.95	1473.80	1515.69	1533.76	1531.87	1532.03	1530.15	1537.84		1531.04	1530.18	1533.14	1533.81	1534.10	1515.59	1531.08
2024/04/05 5:16:30	1530.18	1532.87	1532.97	1473.78	1515.66	1533.75	1531.87	1532.03	1530.14	1537.85		1531.06	1530.17	1533.13	1533.80	1534.09	1515.57	1531.08
2024/04/05 6:16:30	1530.19	1532.87	1532.96	1473.76	1515.65	1533.78	1531.87	1532.03	1530.14	1537.87		1531.08	1530.17	1533.13	1533.80	1534.10	1515.55	1531.09
2024/04/05 7:16:30	1530.19	1532.88	1532.97	1473.75	1515.64	1533.78	1531.88	1532.03	1530.14	1537.86		1531.09	1530.14	1533.11	1533.80	1534.10	1515.51	1531.09
2024/04/05 8:16:30	1530.19	1532.87	1532.94	1473.72	1515.61	1533.76	1531.87	1532.02	1530.14	1537.85		1531.08	1530.10	1533.09	1533.80	1534.08	1515.48	1531.08
2024/04/05 9:16:30	1530.16	1532.87	1532.89	1473.69	1515.58	1533.75	1531.87	1532.01	1530.14	1537.84		1531.03	1530.06	1533.06	1533.79	1534.08	1515.45	1531.06
2024/04/05 10:16:30	1530.15	1532.85	1532.86	1473.66	1515.54	1533.72	1531.85	1532.00	1530.14	1537.83		1531.02	1530.02	1533.02	1533.77	1534.08	1515.43	1531.04
2024/04/05 11:16:30	1530.16	1532.85	1532.85	1473.64	1515.53	1533.72	1531.87	1532.01	1530.61	1537.85		1531.03	1530.02	1533.03	1533.76	1534.07	1515.40	1531.06

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/05 12:16:30	1530.18	1532.85	1532.87	1473.63	1515.52	1533.72	1531.86	1532.02	1530.61	1537.85		1531.05	1530.04	1533.04	1533.76	1534.08	1515.37	1531.06
2024/04/05 13:16:30	1530.17	1532.85	1532.87	1473.62	1515.51	1533.72	1531.87	1532.03	1530.62	1537.87		1531.07	1530.07	1533.06	1533.77	1534.09	1515.34	1531.06
2024/04/05 14:16:30	1530.20	1532.86	1532.89	1473.62	1515.51	1533.74	1531.88	1532.03	1530.63	1537.87		1531.09	1530.11	1533.09	1533.78	1534.09	1515.32	1531.07
2024/04/05 15:16:30	1530.19	1532.87	1532.89	1473.61	1515.50	1533.73	1531.87	1532.03	1530.61	1537.87		1531.09	1530.14	1533.10	1533.79	1534.10	1515.29	1531.08
2024/04/05 16:16:30	1530.21	1532.86	1532.89	1473.62	1515.51	1533.76	1531.89	1532.05	1530.63	1537.89		1531.07	1530.16	1533.12	1533.87	1534.14	1515.27	1531.09
2024/04/05 17:16:30	1530.23	1532.88	1532.90	1473.63	1515.52	1533.77	1531.89	1532.05	1530.63	1537.89		1531.10	1530.16	1533.12	1534.07	1534.27	1515.25	1531.11
2024/04/05 18:16:30	1530.25	1532.89	1532.92	1473.62	1515.51	1533.77	1531.91	1532.06	1530.64	1537.91		1531.09	1530.13	1533.12	1534.23	1534.46	1515.23	1531.14
2024/04/05 19:16:30	1530.25	1532.89	1532.93	1473.62	1515.51	1533.77	1531.93	1532.06	1530.64	1537.91		1531.12	1530.09	1533.11	1534.30	1534.56	1515.22	1531.17
2024/04/05 20:16:30	1530.27	1532.91	1532.97	1473.62	1515.51	1533.77	1531.92	1532.06	1530.65	1537.92		1531.12	1530.05	1533.08	1534.33	1534.61	1515.20	1531.22
2024/04/05 21:16:30	1530.27	1532.90	1532.99	1473.61	1515.50	1533.74	1531.91	1532.06	1530.64	1537.91		1531.10	1530.01	1533.05	1534.32	1534.60	1515.18	1531.24
2024/04/05 22:16:30	1530.26	1532.89	1532.99	1473.59	1515.48	1533.72	1531.90	1532.05	1530.63	1537.90		1531.08	1529.97	1533.02	1534.28	1534.58	1515.17	1531.26
2024/04/05 23:16:30	1530.27	1532.89	1533.00	1473.58	1515.47	1533.73	1531.91	1532.05	1530.62	1537.90		1531.10	1529.98	1533.02	1534.25	1534.55	1515.16	1531.27
2024/04/06 0:16:30	1530.25	1532.88	1532.98	1473.57	1515.46	1533.72	1531.90	1532.04	1530.62	1537.91		1531.09	1530.00	1533.03	1534.23	1534.52	1515.16	1531.29
2024/04/06 1:16:30	1530.26	1532.89	1533.00	1473.56	1515.45	1533.74	1531.91	1532.06	1530.63	1537.91		1531.08	1530.05	1533.06	1534.21	1534.49	1515.16	1531.31
2024/04/06 2:16:30	1530.24	1532.89	1533.00	1473.54	1515.43	1533.75	1531.91	1532.05	1530.63	1537.91		1531.06	1530.10	1533.09	1534.16	1534.47	1515.16	1531.31
2024/04/06 3:16:30	1530.25	1532.88	1533.01	1473.54	1515.43	1533.77	1531.90	1532.06	1530.63	1537.93		1531.09	1530.16	1533.11	1534.15	1534.46	1515.15	1531.32
2024/04/06 4:16:30	1530.25	1532.89	1533.02	1473.53	1515.42	1533.78	1531.91	1532.05	1530.62	1537.93		1531.07	1530.19	1533.14	1534.13	1534.44	1515.13	1531.34
2024/04/06 5:16:30	1530.25	1532.87	1533.01	1473.53	1515.42	1533.79	1531.90	1532.05	1530.62	1537.94		1531.07	1530.21	1533.15	1534.10	1534.41	1515.11	1531.34
2024/04/06 6:16:30	1530.26	1532.88	1533.02	1473.53	1515.42	1533.81	1531.90	1532.05	1530.63	1537.94		1531.10	1530.21	1533.16	1534.09	1534.41	1515.09	1531.33
2024/04/06 7:16:30	1530.25	1532.88	1533.01	1473.51	1515.40	1533.81	1531.92	1532.05	1530.63	1537.94		1531.08	1530.16	1533.13	1534.08	1534.37	1515.07	1531.33
2024/04/06 8:16:30	1530.26	1532.88	1533.00	1473.50	1515.39	1533.80	1531.91	1532.04	1530.61	1537.94		1531.07	1530.11	1533.10	1534.05	1534.35	1515.04	1531.32
2024/04/06 9:16:30	1530.24	1532.87	1533.00	1473.49	1515.38	1533.78	1531.89	1532.03	1530.59	1537.91		1531.06	1530.05	1533.05	1534.03	1534.34	1515.01	1531.29
2024/04/06 10:16:30	1530.22	1532.85	1532.96	1473.47	1515.36	1533.75	1531.89	1532.02	1530.59	1537.92		1531.07	1530.00	1533.02	1534.00	1534.30	1514.99	1531.28
2024/04/06 11:16:30	1530.24	1532.85	1532.96	1473.48	1515.37	1533.74	1531.89	1532.04	1530.60	1537.94		1531.08	1530.01	1533.03	1534.00	1534.32	1514.98	1531.28
2024/04/06 12:16:30	1530.25	1532.87	1532.95	1473.49	1515.39	1533.76	1531.91	1532.05	1530.62	1537.94		1531.10	1530.05	1533.05	1534.00	1534.32	1514.97	1531.28
2024/04/06 13:16:30	1530.26	1532.88	1532.98	1473.51	1515.41	1533.76	1531.92	1532.04	1530.62	1537.96		1531.07	1530.09	1533.07	1534.00	1534.32	1514.97	1531.28
2024/04/06 14:16:30	1530.27	1532.88	1532.97	1473.53	1515.43	1533.78	1531.93	1532.05	1530.62	1537.96		1531.07	1530.14	1533.10	1534.01	1534.34	1514.96	1531.29
2024/04/06 15:16:30	1530.29	1532.88	1533.00	1473.55	1515.45	1533.79	1531.92	1532.05	1530.62	1537.97		1531.09	1530.18	1533.12	1534.01	1534.33	1514.96	1531.29
2024/04/06 16:16:30	1530.31	1532.89	1533.06	1473.58	1515.48	1533.82	1531.92	1532.06	1530.62	1537.97		1531.09	1530.23	1533.17	1534.03	1534.34	1514.97	1531.30
2024/04/06 17:16:30	1530.32	1532.90	1533.08	1473.60	1515.49	1533.83	1531.93	1532.06	1530.63	1537.98		1531.08	1530.25	1533.17	1534.06	1534.36	1514.97	1531.30
2024/04/06 18:16:30	1530.34	1532.90	1533.12	1473.62	1515.51	1533.85	1531.96	1532.08	1530.64	1538.00		1531.12	1530.26	1533.18	1534.06	1534.38	1514.96	1531.33
2024/04/06 19:16:30	1530.37	1532.91	1533.16	1473.64	1515.53	1533.87	1531.95	1532.09	1530.63	1538.00		1531.12	1530.23	1533.17	1534.11	1534.41	1514.96	1531.34
2024/04/06 20:16:30	1530.37	1532.91	1533.19	1473.65	1515.55	1533.86	1531.95	1532.09	1530.64	1538.01		1531.13	1530.17	1533.15	1534.17	1534.46	1514.96	1531.34
2024/04/06 21:16:30	1530.37	1532.91	1533.18	1473.65	1515.55	1533.85	1531.96	1532.08	1530.64	1538.00		1531.13	1530.12	1533.11	1534.20	1534.49	1514.94	1531.35
2024/04/06 22:16:30	1530.37	1532.92	1533.17	1473.65	1515.54	1533.84	1531.95	1532.07	1530.62	1537.99		1531.14	1530.07	1533.07	1534.21	1534.50	1514.92	1531.35
2024/04/06 23:16:30	1530.35	1532.91	1533.17	1473.64	1515.53	1533.83	1531.95	1532.07	1530.63	1538.00		1531.13	1530.04	1533.06	1534.21	1534.51	1514.91	1531.36
2024/04/07 0:16:30	1530.34	1532.90	1533.17	1473.64	1515.53	1533.83	1531.95	1532.08	1530.62	1538.01		1531.12	1530.04	1533.04	1534.21	1534.52	1514.90	1531.36
2024/04/07 1:16:30	1530.36	1532.90	1533.18	1473.65	1515.54	1533.84	1531.94	1532.08	1530.63	1538.01		1531.13	1530.08	1533.07	1534.22	1534.52	1514.89	1531.38
2024/04/07 2:16:30	1530.36	1532.90	1533.18	1473.66	1515.55	1533.85	1531.97	1532.09	1530.63	1538.01		1531.13	1530.15	1533.11	1534.23	1534.53	1514.88	1531.40
2024/04/07 3:16:30	1530.35	1532.91	1533.18	1473.66	1515.56	1533.88	1531.96	1532.09	1530.63	1538.01		1531.14	1530.20	1533.13	1534.23	1534.54	1514.88	1531.41
2024/04/07 4:16:30	1530.36	1532.92	1533.19	1473.68	1515.58	1533.91	1531.96	1532.09	1530.63	1538.02		1531.14	1530.24	1533.16	1534.22	1534.54	1514.87	1531.43
2024/04/07 5:16:30	1530.35	1532.91	1533.18	1473.68	1515.58	1533.92	1531.96	1532.09	1530.63	1538.03		1531.11	1530.27	1533.19	1534.23	1534.52	1514.87	1531.44
2024/04/07 6:16:30	1530.36	1532.91	1533.18	1473.69	1515.58	1533.95	1531.97	1532.09	1530.63	1538.04		1531.14	1530.27	1533.19	1534.23	1534.53	1514.86	1531.45
2024/04/07 7:16:30	1530.35	1532.92	1533.18	1473.69	1515.58	1533.96	1531.96	1532.10	1530.63	1538.05		1531.14	1530.24	1533.17	1534.23	1534.52	1514.85	1531.46
2024/04/07 8:16:30	1530.34	1532.91	1533.17	1473.68	1515.57	1533.95	1531.96	1532.08	1530.63	1538.02		1531.12	1530.18	1533.14	1534.22	1534.51	1514.84	1531.46
2024/04/07 9:16:30	1530.31	1532.89	1533.14	1473.67	1515.56	1533.92	1531.94	1532.06	1530.60	1538.03		1531.11	1530.11	1533.11	1534.20	1534.50	1514.82	1531.45
2024/04/07 10:16:30	1530.31	1532.87	1533.11	1473.66	1515.56	1533.89	1531.92	1532.06	1530.58	1538.01		1531.04	1530.04	1533.04	1534.17	1534.48	1514.82	1531.41
2024/04/07 11:16:30	1530.30	1532.85	1533.05	1473.68	1515.57	1533.89	1531.94	1532.06	1530.59	1538.01		1531.09	1530.03	1533.05	1534.16	1534.49	1514.84	1531.42
2024/04/07 12:16:30	1530.32	1532.87	1533.07	1473.70	1515.60	1533.91	1531.95	1532.09	1530.61	1538.03		1531.09	1530.04	1533.04	1534.19	1534.50	1514.86	1531.44
2024/04/07 13:16:30	1530.34	1532.89	1533.08	1473.73	1515.63	1533.92	1531.97	1532.09	1530.63	1538.05		1531.12	1530.09	1533.08	1534.20	1534.52	1514.88	1531.46
2024/04/07 14:16:30	1530.36	1532.89	1533.09	1473.76	1515.66	1533.92	1531.97	1532.08	1530.63	1538.04		1531.10	1530.14	1533.11	1534.20	1534.53	1514.90	1531.46
2024/04/07 15:16:30	1530.38	1532.90	1533.12	1473.79	1515.69	1533.95	1531.97	1532.10	1530.62	1538.05		1531.08	1530.22	1533.15	1534.21	1534.54	1514.92	1531.47
2024/04/07 16:16:30	1530.42	1532.91	1533.15	1473.82	1515.72	1533.98	1531.98	1532.10	1530.64	1538.07		1531.10	1530.28	1533.19	1534.25	1534.56	1514.94	1531.50
2024/04/07 17:16:30	1530.42	1532.91	1533.20	1473.84	1515.74	1534.01	1531.99	1532.12	1530.64	1538.08		1531.13	1530.33	1533.23	1534.27	1534.59	1514.96	1531.51
2024/04/07 18:16:30	1530.45	1532.93	1533.25	1473.87	1515.77	1534.03	1531.99	1532.11	1530.63	1538.06		1531.13	1530.34	1533.23	1534.29	1534.61	1514.98	1531.52
2024/04/07 19:16:30	1530.44	1532.92	1533.28	1473.87	1515.76	1534.05	1531.99	1532.11	1530.63	1538.07		1531.17	1530.32	1533.23	1534.30	1534.60	1515.00	1531.53
2024/04/07 20:16:30	1530.45	1532.92	1533.28	1473.88	1515.77	1534.06	1532.00	1532.12	1530.63	1538.09		1531.13	1530.30	1533.21	1534.30	1534.62	1515.00	1531.54
2024/04/07 21:16:30	1530.45	1532.93	1533.30	1473.88	1515.77	1534.07	1531.99	1532.12	1530.64	1538.08		1531.15	1530.24	1533.18	1534.33	1534.62	1514.99	1531.55
2024/04/07 22:16:30	1530.43	1532.93	1533.30	1473.86	1515.75	1534.06	1531.97	1532.11	1530.62	1538.07		1531.11	1530.17	1533.13	1534.32	1534.62	1514.99	1531.54
2024/04/07 23:16:30	1530.43	1532.91	1533.30	1473.86	1515.76	1534.07	1531.99	1532.11	1530.63	1538.08		1531.14	1530.13	1533.11	1534.33	1534.63	1514.98	1531.54
2024/04/08 0:16:30	1530.43	1532.93	1533.30	1473.86	1515.76	1534.08	1531.99	1532.11	1530.63	1538.09		1531.14	1530.11	1533.11	1534.34	1534.65	1514.99	1531.54
2024/04/08 1:16:30	1530.43	1532.92	1533.31	1473.87	1515.77	1534.09	1532.00	1532.12	1530.64	1538.08		1531.13	1530.14	1533.12	1534.34	1534.66	1515.00	1531.56
2024/04/08 2:16:30	1530.44	1532.93	1533.32	1473.89	1515.78	1534.11	1532.00	1532.11	1530.65	1538.09		1531.12	1530.17	1533.13	1534.35	1534.67	1515.01	1531.56
2024/04/08 3:16:30	1530.45	1532.93	1533.32	1473.92	1515.81	1534.13	1532.00	1532.12	1530.63	1538.09		1531.13	1530.21	1533.16	1534.36	1534.69	1515.02	1531.57
2024/04/08 4:16:30	1530.44	1532.92	1533.33	1473.94	1515.84	1534.16	1532.00	1532.11	1530.64	1538.09		1531.15	1530.29	1533.20	1534.37	1534.68	1515.03	1531.58
2024/04/08 5:16:30	1530.45	1532.92	1533.35	1473.97	1515.86	1534.19	1532.00	1532.12	1530.64	1538.09		1531.15	1530.31	1533.21	1534.37	1534.70	1515.03	1531.59

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/08 6:16:30	1530.43	1532.92	1533.34	1473.97	1515.86	1534.20	1531.99	1532.12	1530.64	1538.10		1531.12	1530.30	1533.21	1534.38	1534.68	1515.03	1531.60
2024/04/08 7:16:30	1530.42	1532.92	1533.34	1473.97	1515.86	1534.22	1531.99	1532.11	1530.64	1538.10		1531.12	1530.28	1533.22	1534.37	1534.69	1515.03	1531.61
2024/04/08 8:16:30	1530.42	1532.92	1533.34	1473.98	1515.88	1534.21	1531.99	1532.11	1530.63	1538.07		1531.11	1530.23	1533.17	1534.37	1534.68	1515.02	1531.60
2024/04/08 9:16:30	1530.41	1532.90	1533.35	1473.99	1515.88	1534.21	1532.01	1532.12	1530.64	1538.09		1531.11	1530.16	1533.15	1534.38	1534.67	1515.01	1531.61
2024/04/08 10:16:30	1530.40	1532.92	1533.34	1474.00	1515.89	1534.20	1532.01	1532.11	1530.66	1538.09		1531.12	1530.12	1533.12	1534.35	1534.67	1515.02	1531.61
2024/04/08 11:16:30	1530.41	1532.92	1533.34	1474.02	1515.92	1534.19	1532.00	1532.13	1530.66	1538.09		1531.13	1530.08	1533.09	1534.37	1534.67	1515.04	1531.61
2024/04/08 12:16:30	1530.40	1532.92	1533.33	1474.03	1515.93	1534.19	1532.01	1532.13	1530.66	1538.11		1531.13	1530.05	1533.07	1534.38	1534.69	1515.07	1531.61
2024/04/08 13:16:30	1530.42	1532.93	1533.34	1474.04	1515.94	1534.19	1532.02	1532.13	1530.66	1538.10		1531.12	1530.06	1533.08	1534.39	1534.70	1515.10	1531.62
2024/04/08 14:16:30	1530.42	1532.92	1533.35	1474.05	1515.94	1534.19	1532.03	1532.15	1530.68	1538.10		1531.12	1530.11	1533.10	1534.39	1534.70	1515.13	1531.61
2024/04/08 15:16:30	1530.45	1532.94	1533.37	1474.06	1515.96	1534.23	1532.03	1532.15	1530.68	1538.11		1531.14	1530.18	1533.15	1534.41	1534.72	1515.16	1531.64
2024/04/08 16:16:30	1530.45	1532.94	1533.37	1474.08	1515.97	1534.27	1532.02	1532.14	1530.67	1538.11		1531.13	1530.27	1533.19	1534.43	1534.73	1515.19	1531.63
2024/04/08 17:16:30	1530.45	1532.93	1533.39	1474.08	1515.97	1534.31	1532.03	1532.13	1530.68	1538.12		1531.15	1530.32	1533.22	1534.44	1534.74	1515.21	1531.65
2024/04/08 18:16:30	1530.45	1532.94	1533.40	1474.07	1515.96	1534.33	1532.03	1532.15	1530.68	1538.11		1531.11	1530.35	1533.24	1534.45	1534.74	1515.22	1531.65
2024/04/08 19:16:30	1530.45	1532.95	1533.43	1474.06	1515.96	1534.40	1532.03	1532.17	1530.69	1538.14		1531.14	1530.36	1533.26	1534.47	1534.77	1515.22	1531.69
2024/04/08 20:16:30	1530.46	1532.96	1533.46	1474.06	1515.95	1534.43	1532.03	1532.18	1530.69	1538.15		1531.15	1530.34	1533.26	1534.48	1534.77	1515.22	1531.70
2024/04/08 21:16:30	1530.46	1532.96	1533.46	1474.05	1515.94	1534.46	1532.05	1532.18	1530.70	1538.16		1531.14	1530.31	1533.25	1534.49	1534.79	1515.21	1531.71
2024/04/08 22:16:30	1530.46	1532.97	1533.48	1474.03	1515.92	1534.47	1532.06	1532.18	1530.71	1538.16		1531.17	1530.25	1533.20	1534.50	1534.78	1515.21	1531.71
2024/04/08 23:16:30	1530.46	1532.97	1533.49	1474.02	1515.91	1534.50	1532.06	1532.18	1530.71	1538.15		1531.17	1530.21	1533.20	1534.51	1534.80	1515.21	1531.71
2024/04/09 0:16:30	1530.46	1532.98	1533.49	1474.02	1515.91	1534.50	1532.06	1532.18	1530.70	1538.15		1531.16	1530.18	1533.16	1534.50	1534.80	1515.22	1531.70
2024/04/09 1:16:30	1530.46	1532.97	1533.50	1474.02	1515.92	1534.52	1532.07	1532.19	1530.72	1538.16		1531.20	1530.18	1533.16	1534.52	1534.82	1515.23	1531.73
2024/04/09 2:16:30	1530.47	1532.99	1533.53	1474.04	1515.93	1534.54	1532.09	1532.20	1530.72	1538.17		1531.17	1530.21	1533.18	1534.52	1534.84	1515.26	1531.72
2024/04/09 3:16:30	1530.48	1532.99	1533.55	1474.06	1515.96	1534.56	1532.09	1532.20	1530.72	1538.18		1531.17	1530.26	1533.20	1534.54	1534.84	1515.28	1531.74
2024/04/09 4:16:30	1530.47	1533.00	1533.55	1474.07	1515.96	1534.58	1532.09	1532.20	1530.72	1538.16		1531.19	1530.29	1533.22	1534.55	1534.84	1515.31	1531.74
2024/04/09 5:16:30	1530.46	1532.99	1533.55	1474.07	1515.96	1534.61	1532.09	1532.20	1530.72	1538.16		1531.14	1530.33	1533.23	1534.55	1534.85	1515.32	1531.74
2024/04/09 6:16:30	1530.47	1532.98	1533.55	1474.07	1515.96	1534.62	1532.11	1532.21	1530.72	1538.17		1531.17	1530.35	1533.26	1534.56	1534.86	1515.32	1531.76
2024/04/09 7:16:30	1530.48	1533.00	1533.56	1474.08	1515.98	1534.66	1532.11	1532.23	1530.74	1538.20		1531.19	1530.36	1533.28	1534.56	1534.87	1515.33	1531.79
2024/04/09 8:16:30	1530.48	1533.01	1533.56	1474.10	1515.99	1534.66	1532.12	1532.22	1530.74	1538.18		1531.19	1530.30	1533.24	1534.58	1534.88	1515.33	1531.79
2024/04/09 9:16:30	1530.46	1533.02	1533.55	1474.08	1515.97	1534.65	1532.11	1532.22	1530.73	1538.18		1531.17	1530.24	1533.20	1534.58	1534.88	1515.34	1531.77
2024/04/09 10:16:30	1530.46	1533.00	1533.53	1474.08	1515.97	1534.64	1532.10	1532.21	1530.72	1538.17		1531.18	1530.16	1533.16	1534.57	1534.87	1515.36	1531.77
2024/04/09 11:16:30	1530.46	1533.00	1533.53	1474.08	1515.97	1534.63	1532.10	1532.21	1530.73	1538.19		1531.15	1530.11	1533.14	1534.58	1534.90	1515.38	1531.77
2024/04/09 12:16:30	1530.46	1533.00	1533.52	1474.08	1515.97	1534.63	1532.12	1532.21	1530.72	1538.17		1531.17	1530.08	1533.11	1534.60	1534.90	1515.39	1531.77
2024/04/09 13:16:30	1530.46	1533.00	1533.52	1474.07	1515.96	1534.62	1532.10	1532.22	1530.72	1538.17		1531.17	1530.07	1533.10	1534.61	1534.89	1515.39	1531.76
2024/04/09 14:16:30	1530.46	1532.99	1533.51	1474.07	1515.96	1534.64	1532.11	1532.22	1530.73	1538.18		1531.17	1530.10	1533.11	1534.60	1534.90	1515.40	1531.77
2024/04/09 15:16:30	1530.46	1532.99	1533.49	1474.07	1515.96	1534.65	1532.11	1532.22	1530.73	1538.17		1531.14	1530.15	1533.14	1534.61	1534.90	1515.42	1531.78
2024/04/09 16:16:30	1530.47	1533.00	1533.51	1474.06	1515.96	1534.68	1532.13	1532.23	1530.74	1538.19		1531.16	1530.22	1533.19	1534.63	1534.92	1515.43	1531.81
2024/04/09 17:16:30	1530.48	1533.01	1533.52	1474.06	1515.95	1534.74	1532.13	1532.23	1530.74	1538.19		1531.20	1530.31	1533.24	1534.64	1534.93	1515.42	1531.82
2024/04/09 18:16:30	1530.47	1533.01	1533.55	1474.04	1515.93	1534.76	1532.14	1532.24	1530.74	1538.20		1531.16	1530.36	1533.27	1534.65	1534.94	1515.41	1531.83
2024/04/09 19:16:30	1530.48	1533.02	1533.57	1474.04	1515.94	1534.81	1532.15	1532.25	1530.77	1538.21		1531.19	1530.39	1533.30	1534.67	1534.96	1515.41	1531.85
2024/04/09 20:16:30	1530.48	1533.03	1533.59	1474.04	1515.93	1534.84	1532.15	1532.25	1530.75	1538.22		1531.19	1530.39	1533.31	1534.67	1534.96	1515.40	1531.85
2024/04/09 21:16:30	1530.48	1533.02	1533.57	1474.03	1515.92	1534.86	1532.17	1532.27	1530.76	1538.22		1531.20	1530.37	1533.30	1534.68	1534.96	1515.38	1531.86
2024/04/09 22:16:30	1530.48	1533.03	1533.58	1474.02	1515.92	1534.86	1532.16	1532.25	1530.76	1538.21		1531.19	1530.34	1533.27	1534.67	1534.98	1515.37	1531.86
2024/04/09 23:16:30	1530.49	1533.03	1533.58	1474.02	1515.91	1534.88	1532.16	1532.27	1530.76	1538.21		1531.21	1530.30	1533.25	1534.68	1534.97	1515.36	1531.87
2024/04/10 0:16:30	1530.48	1533.02	1533.57	1474.02	1515.91	1534.86	1532.17	1532.26	1530.74	1538.22		1531.22	1530.27	1533.23	1534.67	1534.98	1515.37	1531.87
2024/04/10 1:16:30	1530.48	1533.03	1533.57	1474.03	1515.93	1534.87	1532.19	1532.26	1530.77	1538.22		1531.19	1530.27	1533.23	1534.68	1534.98	1515.38	1531.88
2024/04/10 2:16:30	1530.48	1533.03	1533.56	1474.04	1515.94	1534.86	1532.18	1532.28	1530.77	1538.22		1531.22	1530.26	1533.23	1534.69	1534.98	1515.40	1531.88
2024/04/10 3:16:30	1530.49	1533.03	1533.56	1474.06	1515.95	1534.86	1532.16	1532.27	1530.75	1538.22		1531.18	1530.29	1533.23	1534.68	1534.99	1515.41	1531.88
2024/04/10 4:16:30	1530.46	1533.02	1533.53	1474.05	1515.94	1534.85	1532.16	1532.27	1530.74	1538.22		1531.19	1530.33	1533.25	1534.69	1534.97	1515.41	1531.87
2024/04/10 5:16:30	1530.46	1533.01	1533.51	1474.05	1515.94	1534.85	1532.17	1532.27	1530.74	1538.22		1531.19	1530.33	1533.24	1534.68	1534.97	1515.42	1531.89
2024/04/10 6:16:30	1530.45	1533.02	1533.50	1474.04	1515.93	1534.86	1532.16	1532.25	1530.73	1538.22		1531.16	1530.35	1533.26	1534.68	1534.96	1515.43	1531.88
2024/04/10 7:16:30	1530.44	1533.01	1533.50	1474.03	1515.92	1534.85	1532.17	1532.28	1530.75	1538.22		1531.19	1530.34	1533.26	1534.68	1534.95	1515.44	1531.90
2024/04/10 8:16:30	1530.43	1533.02	1533.50	1474.01	1515.90	1534.84	1532.16	1532.27	1530.75	1538.23		1531.17	1530.30	1533.24	1534.67	1534.95	1515.43	1531.90
2024/04/10 9:16:30	1530.42	1533.01	1533.50	1474.00	1515.89	1534.82	1532.17	1532.27	1530.75	1538.22		1531.19	1530.25	1533.22	1534.66	1534.93	1515.43	1531.88
2024/04/10 10:16:30	1530.42	1533.00	1533.48	1473.99	1515.88	1534.79	1532.16	1532.27	1530.74	1538.21		1531.19	1530.19	1533.18	1534.64	1534.93	1515.43	1531.88
2024/04/10 11:16:30	1530.42	1533.02	1533.49	1473.99	1515.88	1534.76	1532.17	1532.27	1530.74	1538.22		1531.16	1530.12	1533.15	1534.64	1534.92	1515.42	1531.87
2024/04/10 12:16:30	1530.43	1533.00	1533.48	1473.99	1515.88	1534.74	1532.17	1532.28	1530.76	1538.23		1531.19	1530.09	1533.13	1534.63	1534.93	1515.42	1531.87
2024/04/10 13:16:30	1530.45	1533.03	1533.49	1474.00	1515.89	1534.72	1532.19	1532.29	1530.77	1538.24		1531.17	1530.08	1533.11	1534.63	1534.94	1515.42	1531.88
2024/04/10 14:16:30	1530.46	1533.03	1533.50	1474.01	1515.90	1534.72	1532.20	1532.28	1530.77	1538.25		1531.19	1530.10	1533.13	1534.66	1534.97	1515.41	1531.88
2024/04/10 15:16:30	1530.47	1533.04	1533.50	1474.01	1515.90	1534.70	1532.19	1532.30	1530.77	1538.24		1531.21	1530.13	1533.12	1534.65	1534.96	1515.41	1531.87
2024/04/10 16:16:30	1530.48	1533.05	1533.52	1474.03	1515.92	1534.72	1532.21	1532.31	1530.78	1538.26		1531.21	1530.20	1533.19	1534.66	1534.97	1515.40	1531.89
2024/04/10 17:16:30	1530.50	1533.04	1533.53	1474.05	1515.94	1534.74	1532.22	1532.31	1530.77	1538.27		1531.20	1530.27	1533.24	1534.66	1534.98	1515.39	1531.89
2024/04/10 18:16:30	1530.50	1533.05	1533.54	1474.06	1515.95	1534.79	1532.22	1532.33	1530.80	1538.28		1531.21	1530.36	1533.28	1534.69	1534.98	1515.39	1531.92
2024/04/10 19:16:30	1530.52	1533.07	1533.57	1474.06	1515.95	1534.83	1532.23	1532.34	1530.81	1538.30		1531.26	1530.41	1533.32	1534.70	1535.00	1515.39	1531.93
2024/04/10 20:16:30	1530.53	1533.07	1533.60	1474.07	1515.97	1534.86	1532.24	1532.34	1530.80	1538.29		1531.22	1530.44	1533.34	1534.70	1535.00	1515.38	1531.95
2024/04/10 21:16:30	1530.52	1533.07	1533.59	1474.07	1515.96	1534.87	1532.25	1532.34	1530.81	1538.30		1531.27	1530.45	1533.33	1534.70	1534.99	1515.37	1531.94
2024/04/10 22:16:30	1530.52	1533.07	1533.60	1474.07	1515.96	1534.89	1532.25	1532.34	1530.79	1538.30		1531.24	1530.42	1533.33	1534.69	1535.00	1515.36	1531.94
2024/04/10 23:16:30	1530.52	1533.06	1533.60	1474.07	1515.96	1534.89	1532.24	1532.34	1530.79	1538.29		1531.22	1530.38	1533.31	1534.69	1535.00	1515.36	1531.95

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/11 0:16:30	1530.51	1533.06	1533.60	1474.08	1515.97	1534.89	1532.23	1532.34	1530.79	1538.30		1531.23	1530.36	1533.29	1534.68	1534.98	1515.38	1531.94
2024/04/11 1:16:30	1530.51	1533.04	1533.59	1474.09	1515.98	1534.87	1532.22	1532.34	1530.78	1538.29		1531.24	1530.33	1533.27	1534.68	1534.98	1515.39	1531.94
2024/04/11 2:16:30	1530.50	1533.04	1533.59	1474.09	1515.98	1534.87	1532.23	1532.34	1530.79	1538.31		1531.21	1530.32	1533.26	1534.68	1534.97	1515.40	1531.94
2024/04/11 3:16:30	1530.50	1533.05	1533.60	1474.10	1516.00	1534.88	1532.23	1532.34	1530.78	1538.29		1531.23	1530.34	1533.27	1534.66	1534.97	1515.40	1531.94
2024/04/11 4:16:30	1530.52	1533.05	1533.60	1474.12	1516.01	1534.88	1532.24	1532.34	1530.78	1538.29		1531.22	1530.35	1533.27	1534.65	1534.97	1515.39	1531.94
2024/04/11 5:16:30	1530.50	1533.04	1533.58	1474.14	1516.03	1534.88	1532.24	1532.34	1530.78	1538.30		1531.24	1530.39	1533.29	1534.65	1534.96	1515.39	1531.95
2024/04/11 6:16:30	1530.50	1533.04	1533.58	1474.15	1516.04	1534.88	1532.24	1532.34	1530.77	1538.30		1531.25	1530.39	1533.30	1534.65	1534.96	1515.38	1531.94
2024/04/11 7:16:30	1530.50	1533.05	1533.58	1474.17	1516.06	1534.88	1532.23	1532.34	1530.76	1538.29		1531.22	1530.40	1533.30	1534.65	1534.96	1515.36	1531.95
2024/04/11 8:16:30	1530.49	1533.04	1533.57	1474.16	1516.05	1534.86	1532.23	1532.34	1530.76	1538.30		1531.22	1530.36	1533.29	1534.65	1534.93	1515.34	1531.94
2024/04/11 9:16:30	1530.47	1533.03	1533.56	1474.15	1516.04	1534.85	1532.22	1532.33	1530.76	1538.28		1531.20	1530.33	1533.25	1534.62	1534.92	1515.34	1531.93
2024/04/11 10:16:30	1530.46	1533.02	1533.55	1474.15	1516.05	1534.82	1532.22	1532.32	1530.75	1538.30		1531.23	1530.26	1533.22	1534.61	1534.92	1515.33	1531.92
2024/04/11 11:16:30	1530.47	1533.01	1533.54	1474.17	1516.06	1534.80	1532.23	1532.34	1530.73	1538.30		1531.22	1530.22	1533.21	1534.60	1534.92	1515.33	1531.91
2024/04/11 12:16:30	1530.48	1533.02	1533.54	1474.19	1516.08	1534.77	1532.25	1532.34	1530.77	1538.31		1531.22	1530.18	1533.17	1534.61	1534.92	1515.34	1531.91
2024/04/11 13:16:30	1530.48	1533.03	1533.53	1474.21	1516.11	1534.77	1532.25	1532.33	1530.75	1538.30		1531.19	1530.16	1533.18	1534.62	1534.93	1515.35	1531.91
2024/04/11 14:16:30	1530.49	1533.03	1533.53	1474.22	1516.11	1534.75	1532.25	1532.35	1530.77	1538.33		1531.22	1530.15	1533.16	1534.62	1534.92	1515.36	1531.91
2024/04/11 15:16:30	1530.50	1533.04	1533.55	1474.23	1516.13	1534.75	1532.27	1532.38	1530.79	1538.34		1531.24	1530.17	1533.18	1534.63	1534.93	1515.37	1531.92
2024/04/11 16:16:30	1530.50	1533.05	1533.55	1474.24	1516.14	1534.76	1532.27	1532.38	1530.77	1538.34		1531.24	1530.21	1533.21	1534.63	1534.94	1515.39	1531.92
2024/04/11 17:16:30	1530.51	1533.05	1533.56	1474.25	1516.14	1534.77	1532.28	1532.39	1530.78	1538.35		1531.22	1530.26	1533.23	1534.64	1534.92	1515.40	1531.92
2024/04/11 18:16:30	1530.50	1533.05	1533.58	1474.24	1516.12	1534.78	1532.28	1532.37	1530.78	1538.36		1531.23	1530.31	1533.26	1534.62	1534.92	1515.41	1531.92
2024/04/11 19:16:30	1530.50	1533.04	1533.59	1474.24	1516.13	1534.79	1532.27	1532.37	1530.77	1538.37		1531.24	1530.38	1533.30	1534.62	1534.92	1515.41	1531.92
2024/04/11 20:16:30	1530.51	1533.04	1533.59	1474.24	1516.13	1534.82	1532.28	1532.38	1530.77	1538.37		1531.24	1530.41	1533.32	1534.63	1534.91	1515.42	1531.93
2024/04/11 21:16:30	1530.52	1533.04	1533.61	1474.25	1516.14	1534.83	1532.28	1532.38	1530.78	1538.35		1531.25	1530.43	1533.33	1534.62	1534.91	1515.42	1531.93
2024/04/11 22:16:30	1530.50	1533.04	1533.60	1474.24	1516.13	1534.83	1532.27	1532.37	1530.76	1538.35		1531.21	1530.42	1533.32	1534.61	1534.91	1515.42	1531.93
2024/04/11 23:16:30	1530.50	1533.04	1533.60	1474.25	1516.14	1534.83	1532.27	1532.38	1530.77	1538.35		1531.22	1530.42	1533.31	1534.60	1534.89	1515.42	1531.94
2024/04/12 0:16:30	1530.51	1533.05	1533.61	1474.26	1516.15	1534.83	1532.28	1532.38	1530.76	1538.35		1531.23	1530.38	1533.31	1534.60	1534.91	1515.43	1531.93
2024/04/12 1:16:30	1530.50	1533.03	1533.59	1474.26	1516.15	1534.81	1532.28	1532.38	1530.76	1538.35		1531.23	1530.38	1533.30	1534.59	1534.89	1515.43	1531.92
2024/04/12 2:16:30	1530.48	1533.04	1533.59	1474.26	1516.16	1534.81	1532.29	1532.38	1530.76	1538.35		1531.24	1530.35	1533.28	1534.58	1534.89	1515.44	1531.92
2024/04/12 3:16:30	1530.49	1533.03	1533.60	1474.28	1516.17	1534.80	1532.28	1532.38	1530.76	1538.36		1531.25	1530.35	1533.28	1534.58	1534.88	1515.46	1531.92
2024/04/12 4:16:30	1530.49	1533.03	1533.60	1474.29	1516.18	1534.80	1532.28	1532.38	1530.75	1538.35		1531.23	1530.35	1533.29	1534.60	1534.89	1515.48	1531.91
2024/04/12 5:16:30	1530.49	1533.03	1533.60	1474.28	1516.17	1534.79	1532.28	1532.37	1530.75	1538.36		1531.24	1530.37	1533.29	1534.59	1534.85	1515.49	1531.91
2024/04/12 6:16:30	1530.47	1533.02	1533.58	1474.26	1516.15	1534.80	1532.28	1532.39	1530.75	1538.36		1531.25	1530.37	1533.29	1534.59	1534.85	1515.51	1531.91
2024/04/12 7:16:30	1530.46	1533.01	1533.58	1474.24	1516.12	1534.80	1532.28	1532.38	1530.74	1538.36		1531.24	1530.36	1533.29	1534.58	1534.86	1515.51	1531.91
2024/04/12 8:16:30	1530.45	1533.02	1533.60	1474.20	1516.09	1534.78	1532.27	1532.38	1530.76	1538.37		1531.23	1530.34	1533.29	1534.57	1534.83	1515.49	1531.90
2024/04/12 9:16:30	1530.45	1533.02	1533.59	1474.18	1516.06	1534.77	1532.27	1532.36	1530.74	1538.37		1531.24	1530.32	1533.27	1534.56	1534.84	1515.50	1531.89
2024/04/12 10:16:30	1530.47	1533.02	1533.59	1474.15	1516.04	1534.75	1532.27	1532.39	1530.76	1538.37		1531.24	1530.28	1533.25	1534.56	1534.83	1515.51	1531.89
2024/04/12 11:16:30	1530.45	1533.01	1533.59	1474.13	1516.02	1534.74	1532.28	1532.36	1530.74	1538.36		1531.27	1530.22	1533.22	1534.55	1534.82	1515.53	1531.87
2024/04/12 12:16:30	1530.46	1533.01	1533.58	1474.11	1516.00	1534.72	1532.25	1532.37	1530.74	1538.36		1531.22	1530.16	1533.19	1534.54	1534.82	1515.55	1531.85
2024/04/12 13:16:30	1530.44	1533.01	1533.57	1474.09	1515.98	1534.69	1532.27	1532.36	1530.74	1538.36		1531.23	1530.11	1533.17	1534.53	1534.81	1515.57	1531.85
2024/04/12 14:16:30	1530.43	1533.01	1533.58	1474.07	1515.96	1534.68	1532.27	1532.35	1530.73	1538.35		1531.23	1530.09	1533.14	1534.52	1534.80	1515.58	1531.83
2024/04/12 15:16:30	1530.44	1533.00	1533.59	1474.05	1515.94	1534.64	1532.26	1532.35	1530.73	1538.36		1531.24	1530.09	1533.13	1534.52	1534.80	1515.59	1531.82
2024/04/12 16:16:30	1530.44	1533.00	1533.59	1474.04	1515.93	1534.65	1532.27	1532.38	1530.75	1538.37		1531.21	1530.12	1533.15	1534.53	1534.80	1515.60	1531.83
2024/04/12 17:16:30	1530.47	1533.01	1533.63	1474.04	1515.93	1534.67	1532.29	1532.39	1530.76	1538.38		1531.24	1530.17	1533.19	1534.54	1534.81	1515.59	1531.85
2024/04/12 18:16:30	1530.48	1533.02	1533.67	1474.03	1515.92	1534.69	1532.28	1532.40	1530.76	1538.39		1531.22	1530.21	1533.22	1534.55	1534.82	1515.58	1531.84
2024/04/12 19:16:30	1530.48	1533.02	1533.68	1474.01	1515.90	1534.69	1532.30	1532.39	1530.76	1538.40		1531.28	1530.28	1533.25	1534.54	1534.83	1515.59	1531.85
2024/04/12 20:16:30	1530.48	1533.03	1533.71	1474.00	1515.89	1534.70	1532.29	1532.38	1530.77	1538.38		1531.26	1530.31	1533.26	1534.55	1534.83	1515.59	1531.86
2024/04/12 21:16:30	1530.48	1533.03	1533.73	1473.98	1515.87	1534.70	1532.29	1532.39	1530.77	1538.40		1531.27	1530.34	1533.29	1534.56	1534.84	1515.59	1531.86
2024/04/12 22:16:30	1530.48	1533.03	1533.73	1473.96	1515.85	1534.70	1532.29	1532.39	1530.74	1538.40		1531.25	1530.36	1533.30	1534.54	1534.83	1515.59	1531.86
2024/04/12 23:16:30	1530.47	1533.02	1533.71	1473.94	1515.83	1534.70	1532.28	1532.39	1530.74	1538.39		1531.26	1530.35	1533.30	1534.54	1534.82	1515.60	1531.86
2024/04/13 0:16:30	1530.47	1533.02	1533.72	1473.93	1515.82	1534.71	1532.28	1532.39	1530.75	1538.39		1531.25	1530.34	1533.28	1534.53	1534.81	1515.60	1531.84
2024/04/13 1:16:30	1530.47	1533.01	1533.72	1473.92	1515.81	1534.70	1532.29	1532.39	1530.74	1538.40		1531.24	1530.33	1533.28	1534.53	1534.83	1515.61	1531.85
2024/04/13 2:16:30	1530.47	1533.02	1533.72	1473.92	1515.81	1534.69	1532.29	1532.40	1530.75	1538.39		1531.26	1530.33	1533.27	1534.54	1534.84	1515.62	1531.86
2024/04/13 3:16:30	1530.46	1533.01	1533.70	1473.90	1515.79	1534.69	1532.28	1532.38	1530.73	1538.38		1531.25	1530.32	1533.25	1534.52	1534.81	1515.63	1531.85
2024/04/13 4:16:30	1530.46	1533.01	1533.69	1473.90	1515.79	1534.68	1532.29	1532.38	1530.75	1538.39		1531.29	1530.31	1533.26	1534.53	1534.82	1515.62	1531.86
2024/04/13 5:16:30	1530.44	1533.00	1533.69	1473.88	1515.77	1534.68	1532.29	1532.39	1530.75	1538.40		1531.25	1530.31	1533.25	1534.53	1534.81	1515.61	1531.85
2024/04/13 6:16:30	1530.46	1533.00	1533.69	1473.88	1515.77	1534.68	1532.30	1532.41	1530.74	1538.41		1531.25	1530.33	1533.28	1534.51	1534.82	1515.59	1531.85
2024/04/13 7:16:30	1530.46	1533.02	1533.67	1473.88	1515.77	1534.68	1532.29	1532.39	1530.75	1538.41		1531.30	1530.32	1533.27	1534.52	1534.82	1515.55	1531.86
2024/04/13 8:16:30	1530.44	1533.00	1533.66	1473.86	1515.74	1534.67	1532.27	1532.37	1530.71	1538.38		1531.24	1530.32	1533.26	1534.52	1534.79	1515.52	1531.84
2024/04/13 9:16:30	1530.41	1532.99	1533.62	1473.83	1515.72	1534.64	1532.27	1532.37	1530.71	1538.38		1531.25	1530.28	1533.23	1534.48	1534.79	1515.50	1531.83
2024/04/13 10:16:30	1530.42	1532.98	1533.62	1473.83	1515.72	1534.64	1532.28	1532.39	1530.72	1538.39		1531.23	1530.27	1533.24	1534.47	1534.78	1515.48	1531.83
2024/04/13 11:16:30	1530.44	1532.99	1533.62	1473.84	1515.74	1534.63	1532.28	1532.38	1530.71	1538.39		1531.25	1530.24	1533.23	1534.48	1534.79	1515.46	1531.83
2024/04/13 12:16:30	1530.45	1532.98	1533.61	1473.86	1515.75	1534.62	1532.28	1532.39	1530.72	1538.40		1531.24	1530.21	1533.22	1534.47	1534.79	1515.44	1531.83
2024/04/13 13:16:30	1530.45	1532.98	1533.60	1473.89	1515.79	1534.62	1532.30	1532.40	1530.74	1538.41		1531.25	1530.18	1533.20	1534.49	1534.81	1515.42	1531.83
2024/04/13 14:16:30	1530.46	1533.00	1533.61	1473.92	1515.81	1534.62	1532.31	1532.41	1530.76	1538.43		1531.23	1530.20	1533.21	1534.49	1534.81	1515.40	1531.85
2024/04/13 15:16:30	1530.49	1533.02	1533.61	1473.97	1515.87	1534.62	1532.31	1532.43	1530.76	1538.43		1531.24	1530.17	1533.21	1534.49	1534.82	1515.39	1531.85
2024/04/13 16:16:30	1530.49	1533.02	1533.63	1474.01	1515.91	1534.60	1532.31	1532.40	1530.72	1538.38		1531.25	1530.18	1533.20	1534.49	1534.84	1515.39	1531.84
2024/04/13 17:16:30	1530.49	1532.98	1533.58	1474.04	1515.94	1534.60	1532.31	1532.41	1530.75	1538.43		1531.25	1530.20	1533.21	1534.52	1534.82	1515.38	1531.85

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/13 18:16:30	1530.49	1533.01	1533.62	1474.06	1515.95	1534.61	1532.32	1532.42	1530.74	1538.43		1531.28	1530.25	1533.23	1534.53	1534.82	1515.36	1531.88
2024/04/13 19:16:30	1530.50	1533.01	1533.64	1474.05	1515.95	1534.64	1532.34	1532.44	1530.75	1538.45		1531.28	1530.29	1533.28	1534.55	1534.84	1515.35	1531.89
2024/04/13 20:16:30	1530.51	1533.02	1533.65	1474.07	1515.97	1534.64	1532.35	1532.44	1530.76	1538.45		1531.31	1530.33	1533.30	1534.54	1534.85	1515.33	1531.89
2024/04/13 21:16:30	1530.51	1533.03	1533.66	1474.09	1515.98	1534.65	1532.34	1532.44	1530.76	1538.46		1531.30	1530.37	1533.32	1534.53	1534.85	1515.31	1531.89
2024/04/13 22:16:30	1530.51	1533.03	1533.66	1474.11	1516.01	1534.64	1532.32	1532.43	1530.74	1538.44		1531.30	1530.37	1533.33	1534.52	1534.84	1515.29	1531.88
2024/04/13 23:16:30	1530.51	1533.00	1533.65	1474.13	1516.03	1534.65	1532.33	1532.44	1530.76	1538.46		1531.31	1530.42	1533.35	1534.54	1534.85	1515.28	1531.91
2024/04/14 0:16:30	1530.51	1533.02	1533.68	1474.15	1516.04	1534.66	1532.35	1532.46	1530.77	1538.49		1531.31	1530.43	1533.34	1534.53	1534.86	1515.27	1531.91
2024/04/14 1:16:30	1530.52	1533.03	1533.68	1474.19	1516.10	1534.67	1532.34	1532.44	1530.75	1538.45		1531.29	1530.43	1533.34	1534.51	1534.84	1515.26	1531.89
2024/04/14 2:16:30	1530.52	1533.01	1533.69	1474.24	1516.13	1534.66	1532.34	1532.44	1530.75	1538.45		1531.30	1530.42	1533.35	1534.53	1534.85	1515.25	1531.91
2024/04/14 3:16:30	1530.52	1533.01	1533.70	1474.26	1516.16	1534.66	1532.34	1532.43	1530.74	1538.46		1531.29	1530.43	1533.34	1534.53	1534.84	1515.24	1531.92
2024/04/14 4:16:30	1530.51	1533.01	1533.71	1474.27	1516.16	1534.67	1532.33	1532.43	1530.73	1538.45		1531.29	1530.41	1533.33	1534.53	1534.84	1515.23	1531.90
2024/04/14 5:16:30	1530.50	1533.00	1533.68	1474.26	1516.15	1534.65	1532.33	1532.42	1530.73	1538.45		1531.28	1530.39	1533.33	1534.52	1534.81	1515.22	1531.89
2024/04/14 6:16:30	1530.48	1532.99	1533.69	1474.25	1516.14	1534.65	1532.32	1532.42	1530.72	1538.45		1531.29	1530.40	1533.31	1534.52	1534.82	1515.22	1531.89
2024/04/14 7:16:30	1530.46	1532.98	1533.68	1474.23	1516.11	1534.64	1532.31	1532.40	1530.70	1538.43		1531.26	1530.36	1533.30	1534.52	1534.78	1515.21	1531.89
2024/04/14 8:16:30	1530.43	1532.97	1533.67	1474.19	1516.08	1534.62	1532.31	1532.42	1530.72	1538.45		1531.25	1530.34	1533.28	1534.49	1534.76	1515.18	1531.88
2024/04/14 9:16:30	1530.45	1532.99	1533.67	1474.18	1516.07	1534.62	1532.30	1532.43	1530.72	1538.44		1531.27	1530.33	1533.27	1534.49	1534.76	1515.17	1531.87
2024/04/14 10:16:30	1530.45	1532.97	1533.68	1474.16	1516.05	1534.61	1532.30	1532.41	1530.71	1538.43		1531.27	1530.31	1533.27	1534.49	1534.77	1515.19	1531.87
2024/04/14 11:16:30	1530.43	1532.98	1533.68	1474.14	1516.02	1534.59	1532.31	1532.39	1530.71	1538.43		1531.27	1530.28	1533.24	1534.48	1534.75	1515.20	1531.86
2024/04/14 12:16:30	1530.43	1532.99	1533.68	1474.11	1516.00	1534.58	1532.32	1532.41	1530.72	1538.47		1531.25	1530.25	1533.24	1534.48	1534.75	1515.23	1531.86
2024/04/14 13:16:30	1530.44	1532.99	1533.68	1474.11	1516.00	1534.57	1532.30	1532.42	1530.71	1538.45		1531.25	1530.24	1533.22	1534.48	1534.77	1515.26	1531.86
2024/04/14 14:16:30	1530.45	1532.98	1533.68	1474.10	1515.99	1534.56	1532.30	1532.41	1530.71	1538.45		1531.24	1530.20	1533.21	1534.49	1534.77	1515.30	1531.85
2024/04/14 15:16:30	1530.44	1532.98	1533.67	1474.08	1515.97	1534.55	1532.30	1532.41	1530.70	1538.45		1531.24	1530.17	1533.20	1534.48	1534.76	1515.35	1531.84
2024/04/14 16:16:30	1530.44	1532.98	1533.68	1474.08	1515.97	1534.54	1532.30	1532.40	1530.71	1538.44		1531.25	1530.17	1533.18	1534.48	1534.76	1515.38	1531.83
2024/04/14 17:16:30	1530.45	1532.98	1533.67	1474.05	1515.94	1534.52	1532.30	1532.43	1530.73	1538.47		1531.29	1530.16	1533.19	1534.48	1534.77	1515.40	1531.82
2024/04/14 18:16:30	1530.48	1532.99	1533.70	1474.04	1515.94	1534.55	1532.32	1532.44	1530.73	1538.48		1531.27	1530.19	1533.21	1534.48	1534.78	1515.40	1531.83
2024/04/14 19:16:30	1530.47	1533.00	1533.72	1474.04	1515.93	1534.55	1532.33	1532.44	1530.72	1538.48		1531.31	1530.22	1533.23	1534.49	1534.79	1515.41	1531.84
2024/04/14 20:16:30	1530.48	1533.00	1533.74	1474.03	1515.93	1534.56	1532.33	1532.44	1530.73	1538.49		1531.31	1530.24	1533.24	1534.50	1534.78	1515.43	1531.85
2024/04/14 21:16:30	1530.48	1533.01	1533.76	1474.02	1515.91	1534.56	1532.34	1532.45	1530.73	1538.50		1531.29	1530.28	1533.26	1534.51	1534.79	1515.46	1531.85
2024/04/14 22:16:30	1530.49	1533.01	1533.77	1474.02	1515.91	1534.57	1532.33	1532.45	1530.74	1538.50		1531.29	1530.31	1533.29	1534.50	1534.81	1515.48	1531.85
2024/04/14 23:16:30	1530.48	1533.00	1533.77	1474.01	1515.90	1534.58	1532.34	1532.43	1530.73	1538.49		1531.31	1530.33	1533.30	1534.51	1534.80	1515.49	1531.84
2024/04/15 0:16:30	1530.47	1532.99	1533.77	1474.00	1515.89	1534.58	1532.32	1532.43	1530.73	1538.49		1531.29	1530.34	1533.28	1534.50	1534.79	1515.53	1531.83
2024/04/15 1:16:30	1530.48	1532.99	1533.77	1473.99	1515.88	1534.58	1532.33	1532.43	1530.72	1538.50		1531.31	1530.36	1533.30	1534.50	1534.79	1515.58	1531.85
2024/04/15 2:16:30	1530.47	1533.00	1533.79	1473.98	1515.87	1534.58	1532.33	1532.43	1530.71	1538.49		1531.30	1530.35	1533.31	1534.49	1534.78	1515.60	1531.84
2024/04/15 3:16:30	1530.47	1532.99	1533.77	1473.98	1515.87	1534.57	1532.32	1532.44	1530.72	1538.48		1531.30	1530.35	1533.30	1534.49	1534.78	1515.61	1531.84
2024/04/15 4:16:30	1530.46	1532.98	1533.78	1473.97	1515.86	1534.57	1532.33	1532.42	1530.71	1538.48		1531.26	1530.33	1533.28	1534.49	1534.76	1515.61	1531.85
2024/04/15 5:16:30	1530.45	1532.98	1533.77	1473.95	1515.84	1534.56	1532.32	1532.43	1530.71	1538.48		1531.27	1530.34	1533.29	1534.48	1534.77	1515.60	1531.83
2024/04/15 6:16:30	1530.47	1532.99	1533.77	1473.94	1515.83	1534.55	1532.31	1532.43	1530.70	1538.50		1531.28	1530.32	1533.28	1534.48	1534.76	1515.58	1531.83
2024/04/15 7:16:30	1530.44	1532.97	1533.78	1473.92	1515.81	1534.55	1532.32	1532.42	1530.69	1538.48		1531.28	1530.33	1533.28	1534.48	1534.75	1515.54	1531.82
2024/04/15 8:16:30	1530.42	1532.97	1533.75	1473.88	1515.77	1534.55	1532.31	1532.42	1530.70	1538.48		1531.27	1530.29	1533.26	1534.47	1534.73	1515.52	1531.82
2024/04/15 9:16:30	1530.44	1532.96	1533.74	1473.87	1515.76	1534.53	1532.30	1532.41	1530.68	1538.46		1531.26	1530.29	1533.25	1534.45	1534.72	1515.51	1531.81
2024/04/15 10:16:30	1530.41	1532.96	1533.73	1473.85	1515.74	1534.51	1532.29	1532.41	1530.68	1538.47		1531.24	1530.27	1533.23	1534.45	1534.72	1515.49	1531.80
2024/04/15 11:16:30	1530.41	1532.97	1533.74	1473.83	1515.71	1534.51	1532.30	1532.40	1530.67	1538.48		1531.26	1530.27	1533.23	1534.44	1534.71	1515.46	1531.81
2024/04/15 12:16:30	1530.42	1532.95	1533.73	1473.81	1515.70	1534.52	1532.30	1532.43	1530.70	1538.48		1531.25	1530.25	1533.23	1534.44	1534.72	1515.45	1531.80
2024/04/15 13:16:30	1530.42	1532.98	1533.73	1473.80	1515.69	1534.52	1532.32	1532.43	1530.70	1538.49		1531.26	1530.23	1533.24	1534.44	1534.73	1515.45	1531.80
2024/04/15 14:16:30	1530.44	1532.97	1533.73	1473.78	1515.67	1534.49	1532.31	1532.43	1530.69	1538.48		1531.30	1530.21	1533.22	1534.43	1534.72	1515.43	1531.80
2024/04/15 15:16:30	1530.43	1532.97	1533.71	1473.77	1515.66	1534.49	1532.31	1532.42	1530.71	1538.49		1531.26	1530.20	1533.22	1534.44	1534.71	1515.42	1531.79
2024/04/15 16:16:30	1530.44	1532.98	1533.70	1473.75	1515.64	1534.49	1532.30	1532.42	1530.70	1538.49		1531.27	1530.17	1533.21	1534.45	1534.72	1515.40	1531.79
2024/04/15 17:16:30	1530.44	1532.98	1533.71	1473.74	1515.63	1534.48	1532.31	1532.42	1530.70	1538.50		1531.28	1530.17	1533.21	1534.43	1534.71	1515.39	1531.78
2024/04/15 18:16:30	1530.46	1532.98	1533.72	1473.73	1515.63	1534.48	1532.33	1532.45	1530.72	1538.50		1531.31	1530.18	1533.22	1534.44	1534.73	1515.39	1531.80
2024/04/15 19:16:30	1530.46	1532.99	1533.70	1473.73	1515.62	1534.48	1532.32	1532.45	1530.71	1538.51		1531.30	1530.19	1533.23	1534.44	1534.73	1515.38	1531.79
2024/04/15 20:16:30	1530.47	1533.00	1533.70	1473.73	1515.63	1534.51	1532.34	1532.46	1530.73	1538.52		1531.31	1530.22	1533.25	1534.46	1534.75	1515.37	1531.82
2024/04/15 21:16:30	1530.48	1533.02	1533.72	1473.73	1515.62	1534.50	1532.34	1532.44	1530.72	1538.52		1531.30	1530.24	1533.26	1534.46	1534.75	1515.36	1531.81
2024/04/15 22:16:30	1530.48	1533.01	1533.71	1473.71	1515.60	1534.49	1532.32	1532.44	1530.70	1538.52		1531.31	1530.25	1533.26	1534.46	1534.75	1515.36	1531.80
2024/04/15 23:16:30	1530.47	1533.00	1533.70	1473.70	1515.59	1534.49	1532.32	1532.43	1530.71	1538.52		1531.30	1530.27	1533.27	1534.45	1534.74	1515.35	1531.79
2024/04/16 0:16:30	1530.46	1532.99	1533.70	1473.69	1515.58	1534.49	1532.32	1532.41	1530.70	1538.51		1531.30	1530.30	1533.27	1534.45	1534.73	1515.34	1531.79
2024/04/16 1:16:30	1530.44	1532.98	1533.69	1473.66	1515.55	1534.49	1532.31	1532.42	1530.70	1538.50		1531.30	1530.32	1533.28	1534.43	1534.73	1515.33	1531.78
2024/04/16 2:16:30	1530.45	1532.97	1533.69	1473.66	1515.55	1534.49	1532.29	1532.42	1530.69	1538.52		1531.31	1530.34	1533.29	1534.42	1534.72	1515.32	1531.79
2024/04/16 3:16:30	1530.45	1532.98	1533.69	1473.65	1515.54	1534.50	1532.31	1532.43	1530.69	1538.50		1531.29	1530.34	1533.30	1534.42	1534.73	1515.31	1531.80
2024/04/16 4:16:30	1530.43	1532.97	1533.67	1473.63	1515.52	1534.49	1532.31	1532.44	1530.70	1538.51		1531.33	1530.35	1533.29	1534.40	1534.72	1515.30	1531.80
2024/04/16 5:16:30	1530.46	1532.98	1533.66	1473.64	1515.54	1534.50	1532.33	1532.44	1530.69	1538.52		1531.32	1530.34	1533.30	1534.39	1534.72	1515.29	1531.80
2024/04/16 6:16:30	1530.46	1532.97	1533.65	1473.66	1515.55	1534.51	1532.30	1532.44	1530.68	1538.50		1531.34	1530.34	1533.29	1534.42	1534.73	1515.27	1531.79
2024/04/16 7:16:30	1530.44	1532.97	1533.64	1473.64	1515.53	1534.50	1532.32	1532.42	1530.68	1538.52		1531.31	1530.34	1533.29	1534.43	1534.71	1515.24	1531.81
2024/04/16 8:16:30	1530.42	1532.96	1533.61	1473.61	1515.50	1534.47	1532.30	1532.40	1530.66	1538.50		1531.28	1530.28	1533.25	1534.40	1534.69	1515.21	1531.78
2024/04/16 9:16:30	1530.42	1532.93	1533.58	1473.59	1515.48	1534.46	1532.29	1532.39	1530.67	1538.49		1531.29	1530.26	1533.24	1534.38	1534.68	1515.20	1531.76
2024/04/16 10:16:30	1530.41	1532.94	1533.56	1473.59	1515.48	1534.45	1532.28	1532.39	1530.65	1538.50		1531.27	1530.26	1533.24	1534.38	1534.68	1515.18	1531.75
2024/04/16 11:16:30	1530.41	1532.93	1533.55	1473.59	1515.48	1534.47	1532.30	1532.41	1530.68	1538.51		1531.30	1530.27	1533.25	1534.36	1534.69	1515.16	1531.78

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/16 12:16:30	1530.44	1532.95	1533.54	1473.62	1515.52	1534.46	1532.30	1532.40	1530.67	1538.51		1531.29	1530.29	1533.25	1534.36	1534.70	1515.14	1531.77
2024/04/16 13:16:30	1530.45	1532.95	1533.55	1473.66	1515.55	1534.48	1532.32	1532.42	1530.70	1538.53		1531.29	1530.30	1533.29	1534.38	1534.71	1515.13	1531.79
2024/04/16 14:16:30	1530.46	1532.97	1533.54	1473.69	1515.59	1534.49	1532.33	1532.43	1530.70	1538.53		1531.31	1530.31	1533.28	1534.39	1534.72	1515.12	1531.80
2024/04/16 15:16:30	1530.48	1532.97	1533.54	1473.73	1515.63	1534.49	1532.33	1532.45	1530.71	1538.55		1531.32	1530.31	1533.29	1534.40	1534.75	1515.10	1531.81
2024/04/16 16:16:30	1530.49	1532.98	1533.54	1473.76	1515.66	1534.51	1532.35	1532.46	1530.71	1538.55		1531.33	1530.30	1533.28	1534.40	1534.73	1515.09	1531.81
2024/04/16 17:16:30	1530.49	1532.98	1533.53	1473.81	1515.71	1534.50	1532.36	1532.47	1530.73	1538.56		1531.35	1530.31	1533.30	1534.40	1534.75	1515.08	1531.83
2024/04/16 18:16:30	1530.51	1532.97	1533.51	1473.86	1515.76	1534.50	1532.36	1532.46	1530.72	1538.56		1531.33	1530.31	1533.29	1534.42	1534.76	1515.08	1531.82
2024/04/16 19:16:30	1530.49	1532.98	1533.52	1473.88	1515.77	1534.51	1532.34	1532.47	1530.72	1538.57		1531.32	1530.28	1533.28	1534.41	1534.75	1515.08	1531.82
2024/04/16 20:16:30	1530.52	1532.98	1533.51	1473.93	1515.83	1534.50	1532.36	1532.45	1530.71	1538.57		1531.35	1530.28	1533.27	1534.42	1534.76	1515.08	1531.83
2024/04/16 21:16:30	1530.49	1532.98	1533.49	1473.94	1515.83	1534.50	1532.35	1532.48	1530.73	1538.58		1531.29	1530.29	1533.28	1534.45	1534.75	1515.06	1531.83
2024/04/16 22:16:30	1530.50	1532.99	1533.49	1473.95	1515.84	1534.49	1532.34	1532.44	1530.69	1538.55		1531.30	1530.30	1533.29	1534.42	1534.75	1515.05	1531.81
2024/04/16 23:16:30	1530.49	1532.95	1533.45	1473.97	1515.86	1534.51	1532.36	1532.45	1530.72	1538.57		1531.32	1530.36	1533.30	1534.43	1534.75	1515.04	1531.87
2024/04/17 0:16:30	1530.48	1532.98	1533.44	1473.97	1515.86	1534.48	1532.32	1532.43	1530.68	1538.55		1531.28	1530.33	1533.30	1534.42	1534.73	1515.01	1531.79
2024/04/17 1:16:30	1530.48	1532.95	1533.46	1473.95	1515.84	1534.50	1532.35	1532.46	1530.71	1538.58		1531.28	1530.39	1533.33	1534.41	1534.71	1515.00	1531.83
2024/04/17 2:16:30	1530.51	1532.99	1533.52	1473.99	1515.89	1534.51	1532.33	1532.45	1530.68	1538.55		1531.31	1530.40	1533.34	1534.37	1534.74	1515.00	1531.80
2024/04/17 3:16:30	1530.52	1532.95	1533.53	1474.06	1515.96	1534.54	1532.35	1532.47	1530.72	1538.56		1531.30	1530.45	1533.38	1534.41	1534.76	1514.98	1531.84
2024/04/17 4:16:30	1530.52	1532.97	1533.58	1474.08	1515.97	1534.52	1532.33	1532.45	1530.70	1538.55		1531.31	1530.45	1533.36	1534.42	1534.75	1514.98	1531.82
2024/04/17 5:16:30	1530.52	1532.95	1533.59	1474.11	1516.01	1534.53	1532.34	1532.45	1530.69	1538.55		1531.30	1530.44	1533.36	1534.41	1534.74	1515.00	1531.82
2024/04/17 6:16:30	1530.52	1532.96	1533.61	1474.14	1516.03	1534.52	1532.34	1532.45	1530.70	1538.55		1531.32	1530.41	1533.35	1534.42	1534.75	1514.99	1531.84
2024/04/17 7:16:30	1530.52	1532.96	1533.62	1474.16	1516.06	1534.53	1532.33	1532.44	1530.68	1538.54		1531.29	1530.40	1533.33	1534.41	1534.74	1514.96	1531.84
2024/04/17 8:16:30	1530.52	1532.96	1533.63	1474.18	1516.07	1534.53	1532.33	1532.45	1530.69	1538.55		1531.31	1530.38	1533.33	1534.40	1534.74	1514.94	1531.84
2024/04/17 9:16:30	1530.52	1532.95	1533.64	1474.21	1516.11	1534.52	1532.34	1532.45	1530.69	1538.55		1531.30	1530.38	1533.32	1534.40	1534.75	1514.93	1531.84
2024/04/17 10:16:30	1530.53	1532.95	1533.63	1474.25	1516.15	1534.52	1532.31	1532.43	1530.68	1538.55		1531.28	1530.36	1533.31	1534.40	1534.73	1514.94	1531.83
2024/04/17 11:16:30	1530.52	1532.95	1533.62	1474.27	1516.17	1534.52	1532.33	1532.44	1530.66	1538.55		1531.30	1530.38	1533.32	1534.42	1534.72	1514.96	1531.84
2024/04/17 12:16:30	1530.52	1532.97	1533.64	1474.29	1516.18	1534.53	1532.34	1532.46	1530.70	1538.57		1531.29	1530.38	1533.33	1534.43	1534.74	1515.00	1531.85
2024/04/17 13:16:30	1530.53	1532.97	1533.67	1474.30	1516.20	1534.53	1532.34	1532.45	1530.70	1538.57		1531.31	1530.41	1533.33	1534.43	1534.75	1515.03	1531.84
2024/04/17 14:16:30	1530.54	1532.97	1533.71	1474.32	1516.22	1534.53	1532.35	1532.47	1530.70	1538.56		1531.30	1530.40	1533.33	1534.46	1534.76	1515.07	1531.85
2024/04/17 15:16:30	1530.55	1532.99	1533.76	1474.32	1516.21	1534.53	1532.35	1532.46	1530.70	1538.56		1531.29	1530.40	1533.34	1534.49	1534.78	1515.10	1531.85
2024/04/17 16:16:30	1530.55	1532.97	1533.81	1474.31	1516.21	1534.52	1532.33	1532.46	1530.71	1538.57		1531.31	1530.37	1533.33	1534.53	1534.81	1515.14	1531.85
2024/04/17 17:16:30	1530.55	1532.97	1533.84	1474.31	1516.20	1534.55	1532.33	1532.47	1530.70	1538.56		1531.32	1530.35	1533.32	1534.57	1534.84	1515.20	1531.86
2024/04/17 18:16:30	1530.56	1532.98	1533.88	1474.28	1516.17	1534.55	1532.35	1532.46	1530.71	1538.57		1531.31	1530.32	1533.30	1534.63	1534.88	1515.23	1531.87
2024/04/17 19:16:30	1530.57	1532.98	1533.92	1474.25	1516.14	1534.54	1532.34	1532.46	1530.71	1538.57		1531.31	1530.29	1533.30	1534.64	1534.92	1515.26	1531.87
2024/04/17 20:16:30	1530.56	1533.00	1533.93	1474.23	1516.12	1534.54	1532.34	1532.48	1530.70	1538.56		1531.31	1530.26	1533.28	1534.68	1534.93	1515.29	1531.88
2024/04/17 21:16:30	1530.54	1532.99	1533.96	1474.19	1516.07	1534.55	1532.34	1532.47	1530.71	1538.58		1531.32	1530.26	1533.27	1534.69	1534.95	1515.29	1531.89
2024/04/17 22:16:30	1530.55	1533.00	1533.98	1474.15	1516.04	1534.56	1532.34	1532.48	1530.72	1538.58		1531.31	1530.25	1533.27	1534.71	1534.98	1515.31	1531.90
2024/04/17 23:16:30	1530.55	1533.02	1533.99	1474.12	1516.01	1534.56	1532.35	1532.49	1530.71	1538.58		1531.33	1530.29	1533.28	1534.72	1534.99	1515.31	1531.92
2024/04/18 0:16:30	1530.56	1533.02	1533.98	1474.09	1515.98	1534.59	1532.35	1532.49	1530.73	1538.59		1531.33	1530.31	1533.30	1534.72	1535.00	1515.30	1531.93
2024/04/18 1:16:30	1530.56	1533.02	1533.99	1474.07	1515.96	1534.59	1532.35	1532.48	1530.73	1538.58		1531.32	1530.35	1533.32	1534.72	1535.01	1515.32	1531.95
2024/04/18 2:16:30	1530.56	1533.02	1533.99	1474.06	1515.95	1534.62	1532.35	1532.48	1530.73	1538.58		1531.30	1530.37	1533.33	1534.72	1535.01	1515.39	1531.96
2024/04/18 3:16:30	1530.55	1533.02	1533.97	1474.04	1515.93	1534.61	1532.36	1532.49	1530.73	1538.59		1531.31	1530.40	1533.34	1534.72	1535.01	1515.43	1531.97
2024/04/18 4:16:30	1530.56	1533.04	1533.98	1474.04	1515.93	1534.64	1532.37	1532.49	1530.75	1538.59		1531.33	1530.42	1533.37	1534.73	1535.00	1515.45	1532.01
2024/04/18 5:16:30	1530.55	1533.02	1533.96	1474.00	1515.89	1534.66	1532.37	1532.50	1530.74	1538.60		1531.33	1530.41	1533.36	1534.73	1535.00	1515.48	1532.00
2024/04/18 6:16:30	1530.55	1533.02	1533.97	1473.97	1515.86	1534.65	1532.36	1532.49	1530.72	1538.58		1531.31	1530.37	1533.34	1534.70	1534.98	1515.50	1531.99
2024/04/18 7:16:30	1530.56	1533.01	1533.96	1473.97	1515.86	1534.65	1532.35	1532.47	1530.72	1538.59		1531.31	1530.35	1533.34	1534.70	1534.99	1515.52	1532.00
2024/04/18 8:16:30	1530.52	1533.01	1533.92	1473.92	1515.80	1534.65	1532.35	1532.48	1530.72	1538.59		1531.35	1530.31	1533.32	1534.71	1534.98	1515.55	1531.99
2024/04/18 9:16:30	1530.53	1533.02	1533.92	1473.88	1515.77	1534.64	1532.35	1532.47	1530.72	1538.58		1531.30	1530.29	1533.29	1534.67	1534.96	1515.59	1531.97
2024/04/18 10:16:30	1530.52	1533.00	1533.90	1473.87	1515.77	1534.63	1532.36	1532.47	1530.73	1538.58		1531.30	1530.28	1533.28	1534.65	1534.95	1515.62	1531.97
2024/04/18 11:16:30	1530.52	1533.01	1533.91	1473.88	1515.77	1534.63	1532.35	1532.47	1530.73	1538.58		1531.33	1530.30	1533.29	1534.64	1534.95	1515.63	1531.97
2024/04/18 12:16:30	1530.53	1532.99	1533.88	1473.88	1515.77	1534.63	1532.35	1532.47	1530.73	1538.57		1531.31	1530.31	1533.31	1534.65	1534.95	1515.65	1531.98
2024/04/18 13:16:30	1530.53	1533.02	1533.90	1473.89	1515.78	1534.65	1532.37	1532.50	1530.74	1538.60		1531.32	1530.34	1533.32	1534.65	1534.97	1515.66	1532.00
2024/04/18 14:16:30	1530.55	1533.01	1533.89	1473.90	1515.80	1534.66	1532.37	1532.51	1530.75	1538.59		1531.34	1530.38	1533.34	1534.65	1534.96	1515.67	1532.01
2024/04/18 15:16:30	1530.54	1533.02	1533.88	1473.90	1515.79	1534.65	1532.36	1532.49	1530.72	1538.58		1531.30	1530.37	1533.33	1534.65	1534.94	1515.66	1531.99
2024/04/18 16:16:30	1530.54	1533.00	1533.88	1473.92	1515.81	1534.67	1532.36	1532.50	1530.74	1538.59		1531.30	1530.41	1533.34	1534.64	1534.97	1515.65	1532.00
2024/04/18 17:16:30	1530.56	1533.02	1533.91	1473.93	1515.83	1534.69	1532.38	1532.51	1530.75	1538.62		1531.34	1530.39	1533.35	1534.67	1534.95	1515.63	1532.02
2024/04/18 18:16:30	1530.56	1533.02	1533.91	1473.95	1515.84	1534.68	1532.39	1532.51	1530.76	1538.63		1531.37	1530.38	1533.35	1534.66	1534.96	1515.60	1532.02
2024/04/18 19:16:30	1530.57	1533.02	1533.92	1473.96	1515.85	1534.69	1532.39	1532.52	1530.76	1538.62		1531.34	1530.35	1533.33	1534.66	1534.96	1515.58	1532.03
2024/04/18 20:16:30	1530.55	1533.03	1533.92	1473.96	1515.85	1534.68	1532.37	1532.50	1530.74	1538.62		1531.36	1530.32	1533.32	1534.66	1534.96	1515.54	1532.02
2024/04/18 21:16:30	1530.54	1533.03	1533.92	1473.94	1515.83	1534.67	1532.39	1532.52	1530.77	1538.63		1531.35	1530.31	1533.32	1534.67	1534.95	1515.50	1532.03
2024/04/18 22:16:30	1530.55	1533.03	1533.94	1473.93	1515.82	1534.67	1532.39	1532.52	1530.75	1538.63		1531.35	1530.30	1533.30	1534.66	1534.95	1515.47	1532.02
2024/04/18 23:16:30	1530.56	1533.03	1533.94	1473.93	1515.82	1534.67	1532.39	1532.50	1530.75	1538.63		1531.33	1530.32	1533.32	1534.65	1534.95	1515.44	1532.00
2024/04/19 0:16:30	1530.56	1533.02	1533.93	1473.93	1515.82	1534.66	1532.38	1532.51	1530.75	1538.62		1531.33	1530.32	1533.32	1534.65	1534.94	1515.42	1532.00
2024/04/19 1:16:30	1530.55	1533.02	1533.94	1473.93	1515.83	1534.66	1532.39	1532.52	1530.75	1538.63		1531.36	1530.37	1533.33	1534.64	1534.93	1515.41	1532.00
2024/04/19 2:16:30	1530.56	1533.02	1533.95	1473.95	1515.84	1534.68	1532.39	1532.51	1530.74	1538.62		1531.35	1530.40	1533.36	1534.62	1534.94	1515.39	1532.00
2024/04/19 3:16:30	1530.55	1533.01	1533.94	1473.95	1515.85	1534.67	1532.38	1532.51	1530.75	1538.62		1531.36	1530.43	1533.38	1534.61	1534.92	1515.38	1532.00
2024/04/19 4:16:30	1530.55	1533.02	1533.94	1473.96	1515.86	1534.68	1532.38	1532.51	1530.74	1538.62		1531.37	1530.45	1533.38	1534.62	1534.93	1515.36	1532.01
2024/04/19 5:16:30	1530.55	1533.01	1533.95	1473.97	1515.86	1534.69	1532.39	1532.52	1530.74	1538.63		1531.35	1530.45	1533.39	1534.61	1534.91	1515.32	1532.01

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/19 6:16:30	1530.57	1533.02	1533.94	1473.99	1515.88	1534.69	1532.39	1532.52	1530.75	1538.62		1531.36	1530.43	1533.39	1534.62	1534.92	1515.31	1532.01
2024/04/19 7:16:30	1530.54	1533.01	1533.95	1473.99	1515.88	1534.68	1532.39	1532.50	1530.74	1538.63		1531.36	1530.41	1533.36	1534.61	1534.90	1515.28	1532.01
2024/04/19 8:16:30	1530.54	1533.00	1533.96	1473.98	1515.87	1534.67	1532.38	1532.51	1530.73	1538.62		1531.35	1530.37	1533.33	1534.60	1534.90	1515.23	1531.99
2024/04/19 9:16:30	1530.52	1533.00	1533.94	1473.98	1515.87	1534.65	1532.37	1532.50	1530.72	1538.63		1531.35	1530.32	1533.31	1534.60	1534.88	1515.22	1531.98
2024/04/19 10:16:30	1530.52	1533.00	1533.94	1473.97	1515.87	1534.63	1532.37	1532.48	1530.73	1538.61		1531.32	1530.31	1533.29	1534.58	1534.87	1515.22	1531.98
2024/04/19 11:16:30	1530.52	1532.99	1533.94	1473.97	1515.86	1534.64	1532.38	1532.49	1530.73	1538.62		1531.32	1530.31	1533.31	1534.58	1534.88	1515.23	1531.98
2024/04/19 12:16:30	1530.54	1533.00	1533.94	1473.98	1515.87	1534.64	1532.37	1532.49	1530.73	1538.61		1531.35	1530.33	1533.31	1534.58	1534.89	1515.23	1531.99
2024/04/19 13:16:30	1530.52	1533.00	1533.94	1473.97	1515.86	1534.64	1532.36	1532.49	1530.72	1538.60		1531.32	1530.34	1533.31	1534.57	1534.89	1515.25	1531.96
2024/04/19 14:16:30	1530.51	1532.99	1533.92	1473.97	1515.86	1534.63	1532.36	1532.49	1530.73	1538.62		1531.32	1530.37	1533.32	1534.57	1534.86	1515.25	1531.97
2024/04/19 15:16:30	1530.51	1532.99	1533.94	1473.97	1515.87	1534.64	1532.38	1532.49	1530.73	1538.62		1531.35	1530.40	1533.36	1534.57	1534.86	1515.26	1531.97
2024/04/19 16:16:30	1530.51	1533.00	1533.94	1473.97	1515.86	1534.65	1532.37	1532.48	1530.72	1538.62		1531.34	1530.40	1533.36	1534.58	1534.86	1515.28	1531.97
2024/04/19 17:16:30	1530.52	1533.00	1533.96	1473.97	1515.86	1534.66	1532.37	1532.48	1530.72	1538.62		1531.34	1530.40	1533.35	1534.56	1534.86	1515.29	1531.97
2024/04/19 18:16:30	1530.50	1532.99	1533.94	1473.96	1515.85	1534.64	1532.37	1532.49	1530.72	1538.64		1531.33	1530.38	1533.34	1534.57	1534.85	1515.30	1531.97
2024/04/19 19:16:30	1530.50	1533.00	1533.96	1473.96	1515.85	1534.65	1532.37	1532.50	1530.72	1538.63		1531.35	1530.36	1533.34	1534.56	1534.84	1515.31	1531.97
2024/04/19 20:16:30	1530.51	1533.00	1533.97	1473.95	1515.84	1534.65	1532.37	1532.50	1530.73	1538.63		1531.37	1530.32	1533.32	1534.57	1534.85	1515.29	1531.97
2024/04/19 21:16:30	1530.50	1532.99	1533.97	1473.93	1515.82	1534.63	1532.37	1532.50	1530.72	1538.63		1531.34	1530.29	1533.29	1534.55	1534.83	1515.27	1531.96
2024/04/19 22:16:30	1530.51	1532.99	1533.96	1473.91	1515.80	1534.62	1532.38	1532.50	1530.73	1538.64		1531.33	1530.27	1533.28	1534.55	1534.83	1515.27	1531.96
2024/04/19 23:16:30	1530.50	1532.99	1533.97	1473.91	1515.80	1534.61	1532.37	1532.49	1530.72	1538.63		1531.36	1530.28	1533.29	1534.54	1534.84	1515.27	1531.95
2024/04/20 0:16:30	1530.50	1532.99	1533.97	1473.91	1515.80	1534.61	1532.38	1532.49	1530.71	1538.64		1531.36	1530.29	1533.28	1534.53	1534.83	1515.28	1531.93
2024/04/20 1:16:30	1530.50	1532.99	1533.95	1473.91	1515.80	1534.61	1532.37	1532.49	1530.71	1538.64		1531.36	1530.32	1533.32	1534.54	1534.83	1515.29	1531.93
2024/04/20 2:16:30	1530.51	1532.99	1533.94	1473.91	1515.80	1534.62	1532.36	1532.48	1530.72	1538.63		1531.34	1530.35	1533.33	1534.53	1534.83	1515.30	1531.93
2024/04/20 3:16:30	1530.51	1532.98	1533.93	1473.91	1515.80	1534.62	1532.36	1532.48	1530.71	1538.63		1531.38	1530.38	1533.36	1534.53	1534.83	1515.31	1531.93
2024/04/20 4:16:30	1530.50	1532.97	1533.92	1473.90	1515.79	1534.63	1532.37	1532.48	1530.71	1538.65		1531.37	1530.40	1533.37	1534.53	1534.82	1515.32	1531.94
2024/04/20 5:16:30	1530.48	1532.98	1533.91	1473.89	1515.78	1534.64	1532.39	1532.49	1530.71	1538.64		1531.34	1530.40	1533.36	1534.53	1534.82	1515.33	1531.94
2024/04/20 6:16:30	1530.49	1532.99	1533.90	1473.88	1515.78	1534.64	1532.36	1532.48	1530.71	1538.65		1531.38	1530.40	1533.35	1534.53	1534.82	1515.33	1531.94
2024/04/20 7:16:30	1530.48	1532.99	1533.90	1473.87	1515.76	1534.63	1532.36	1532.48	1530.71	1538.65		1531.36	1530.36	1533.33	1534.53	1534.81	1515.33	1531.93
2024/04/20 8:16:30	1530.49	1532.98	1533.88	1473.85	1515.74	1534.62	1532.35	1532.48	1530.70	1538.64		1531.34	1530.31	1533.31	1534.53	1534.80	1515.32	1531.93
2024/04/20 9:16:30	1530.48	1532.97	1533.87	1473.82	1515.71	1534.59	1532.35	1532.46	1530.69	1538.63		1531.33	1530.26	1533.27	1534.51	1534.78	1515.32	1531.91
2024/04/20 10:16:30	1530.47	1532.96	1533.85	1473.80	1515.69	1534.57	1532.34	1532.46	1530.67	1538.63		1531.34	1530.22	1533.25	1534.49	1534.79	1515.32	1531.89
2024/04/20 11:16:30	1530.45	1532.96	1533.83	1473.78	1515.66	1534.56	1532.33	1532.46	1530.67	1538.62		1531.31	1530.23	1533.24	1534.50	1534.77	1515.32	1531.88
2024/04/20 12:16:30	1530.45	1532.95	1533.84	1473.76	1515.64	1534.55	1532.33	1532.45	1530.67	1538.63		1531.32	1530.23	1533.26	1534.49	1534.76	1515.32	1531.87
2024/04/20 13:16:30	1530.45	1532.94	1533.83	1473.75	1515.64	1534.55	1532.34	1532.44	1530.68	1538.64		1531.34	1530.27	1533.28	1534.47	1534.78	1515.32	1531.87
2024/04/20 14:16:30	1530.46	1532.95	1533.82	1473.74	1515.64	1534.56	1532.35	1532.46	1530.68	1538.62		1531.34	1530.33	1533.30	1534.46	1534.77	1515.32	1531.87
2024/04/20 15:16:30	1530.46	1532.95	1533.84	1473.74	1515.64	1534.57	1532.34	1532.46	1530.68	1538.65		1531.32	1530.36	1533.32	1534.48	1534.78	1515.32	1531.89
2024/04/20 16:16:30	1530.48	1532.96	1533.83	1473.75	1515.65	1534.58	1532.34	1532.45	1530.67	1538.64		1531.33	1530.39	1533.35	1534.47	1534.77	1515.31	1531.87
2024/04/20 17:16:30	1530.48	1532.96	1533.83	1473.76	1515.66	1534.58	1532.34	1532.46	1530.68	1538.63		1531.34	1530.40	1533.35	1534.47	1534.78	1515.31	1531.88
2024/04/20 18:16:30	1530.47	1532.96	1533.83	1473.77	1515.66	1534.59	1532.33	1532.45	1530.68	1538.64		1531.34	1530.39	1533.34	1534.46	1534.76	1515.30	1531.88
2024/04/20 19:16:30	1530.47	1532.96	1533.82	1473.77	1515.66	1534.58	1532.33	1532.47	1530.69	1538.65		1531.34	1530.36	1533.33	1534.46	1534.78	1515.30	1531.88
2024/04/20 20:16:30	1530.49	1532.96	1533.84	1473.78	1515.67	1534.60	1532.35	1532.47	1530.70	1538.66		1531.34	1530.35	1533.34	1534.48	1534.78	1515.28	1531.89
2024/04/20 21:16:30	1530.48	1532.97	1533.84	1473.79	1515.68	1534.59	1532.36	1532.47	1530.70	1538.67		1531.33	1530.32	1533.31	1534.48	1534.79	1515.26	1531.90
2024/04/20 22:16:30	1530.48	1532.98	1533.84	1473.78	1515.67	1534.59	1532.36	1532.48	1530.70	1538.67		1531.36	1530.29	1533.29	1534.48	1534.78	1515.25	1531.90
2024/04/20 23:16:30	1530.50	1532.97	1533.83	1473.79	1515.68	1534.57	1532.35	1532.47	1530.69	1538.66		1531.34	1530.27	1533.27	1534.47	1534.77	1515.26	1531.88
2024/04/21 0:16:30	1530.50	1532.98	1533.84	1473.80	1515.70	1534.57	1532.36	1532.48	1530.71	1538.67		1531.36	1530.30	1533.30	1534.47	1534.78	1515.26	1531.89
2024/04/21 1:16:30	1530.51	1532.98	1533.85	1473.82	1515.71	1534.57	1532.36	1532.49	1530.70	1538.67		1531.37	1530.33	1533.31	1534.47	1534.79	1515.26	1531.89
2024/04/21 2:16:30	1530.50	1532.98	1533.83	1473.83	1515.72	1534.58	1532.36	1532.48	1530.70	1538.67		1531.38	1530.36	1533.34	1534.48	1534.78	1515.26	1531.89
2024/04/21 3:16:30	1530.50	1532.97	1533.83	1473.84	1515.73	1534.59	1532.36	1532.49	1530.70	1538.67		1531.39	1530.40	1533.35	1534.47	1534.77	1515.25	1531.89
2024/04/21 4:16:30	1530.49	1532.98	1533.82	1473.84	1515.74	1534.62	1532.36	1532.48	1530.70	1538.67		1531.37	1530.41	1533.37	1534.47	1534.77	1515.24	1531.89
2024/04/21 5:16:30	1530.49	1532.97	1533.81	1473.85	1515.74	1534.61	1532.35	1532.48	1530.70	1538.68		1531.37	1530.42	1533.37	1534.47	1534.79	1515.23	1531.90
2024/04/21 6:16:30	1530.49	1532.96	1533.80	1473.85	1515.74	1534.60	1532.35	1532.47	1530.69	1538.67		1531.37	1530.40	1533.36	1534.48	1534.77	1515.22	1531.88
2024/04/21 7:16:30	1530.48	1532.96	1533.79	1473.84	1515.72	1534.59	1532.33	1532.45	1530.67	1538.66		1531.35	1530.35	1533.33	1534.47	1534.75	1515.20	1531.88
2024/04/21 8:16:30	1530.46	1532.96	1533.75	1473.82	1515.70	1534.58	1532.33	1532.45	1530.67	1538.66		1531.36	1530.30	1533.29	1534.45	1534.75	1515.17	1531.86
2024/04/21 9:16:30	1530.44	1532.93	1533.72	1473.79	1515.68	1534.54	1532.30	1532.44	1530.65	1538.64		1531.34	1530.24	1533.25	1534.43	1534.72	1515.15	1531.85
2024/04/21 10:16:30	1530.46	1532.92	1533.72	1473.79	1515.69	1534.53	1532.31	1532.44	1530.64	1538.64		1531.32	1530.21	1533.24	1534.43	1534.73	1515.12	1531.83
2024/04/21 11:16:30	1530.45	1532.93	1533.69	1473.80	1515.69	1534.52	1532.31	1532.44	1530.66	1538.65		1531.32	1530.21	1533.23	1534.43	1534.72	1515.10	1531.84
2024/04/21 12:16:30	1530.44	1532.93	1533.70	1473.79	1515.68	1534.52	1532.32	1532.45	1530.66	1538.67		1531.34	1530.22	1533.24	1534.43	1534.72	1515.09	1531.84
2024/04/21 13:16:30	1530.46	1532.94	1533.71	1473.80	1515.69	1534.52	1532.32	1532.45	1530.67	1538.67		1531.35	1530.25	1533.26	1534.43	1534.73	1515.09	1531.84
2024/04/21 14:16:30	1530.44	1532.93	1533.69	1473.80	1515.69	1534.53	1532.31	1532.45	1530.65	1538.67		1531.37	1530.30	1533.29	1534.43	1534.73	1515.09	1531.85
2024/04/21 15:16:30	1530.46	1532.93	1533.66	1473.80	1515.69	1534.55	1532.33	1532.45	1530.66	1538.67		1531.32	1530.35	1533.30	1534.43	1534.73	1515.10	1531.85
2024/04/21 16:16:30	1530.46	1532.94	1533.63	1473.81	1515.70	1534.56	1532.32	1532.44	1530.67	1538.67		1531.36	1530.39	1533.34	1534.43	1534.73	1515.11	1531.85
2024/04/21 17:16:30	1530.46	1532.95	1533.60	1473.81	1515.70	1534.57	1532.34	1532.47	1530.67	1538.68		1531.36	1530.42	1533.36	1534.44	1534.73	1515.11	1531.86
2024/04/21 18:16:30	1530.46	1532.94	1533.57	1473.81	1515.70	1534.59	1532.33	1532.46	1530.68	1538.70		1531.36	1530.42	1533.37	1534.44	1534.73	1515.11	1531.88
2024/04/21 19:16:30	1530.48	1532.96	1533.55	1473.83	1515.72	1534.61	1532.34	1532.47	1530.68	1538.69		1531.38	1530.42	1533.37	1534.44	1534.75	1515.12	1531.87
2024/04/21 20:16:30	1530.48	1532.96	1533.51	1473.83	1515.73	1534.60	1532.35	1532.48	1530.69	1538.70		1531.39	1530.39	1533.36	1534.45	1534.76	1515.13	1531.88
2024/04/21 21:16:30	1530.49	1532.96	1533.51	1473.84	1515.74	1534.60	1532.35	1532.49	1530.68	1538.72		1531.39	1530.36	1533.35	1534.47	1534.77	1515.13	1531.89
2024/04/21 22:16:30	1530.49	1532.97	1533.49	1473.84	1515.73	1534.58	1532.34	1532.48	1530.69	1538.71		1531.38	1530.31	1533.32	1534.46	1534.74	1515.13	1531.87
2024/04/21 23:16:30	1530.49	1532.96	1533.44	1473.83	1515.72	1534.57	1532.34	1532.47	1530.67	1538.71		1531.37	1530.29	1533.31	1534.44	1534.74	1515.15	1531.86

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/22 0:16:30	1530.48	1532.96	1533.43	1473.83	1515.72	1534.55	1532.32	1532.46	1530.67	1538.68		1531.38	1530.29	1533.29	1534.44	1534.73	1515.16	1531.86
2024/04/22 1:16:30	1530.47	1532.94	1533.40	1473.83	1515.72	1534.55	1532.33	1532.47	1530.67	1538.69		1531.36	1530.29	1533.28	1534.43	1534.72	1515.17	1531.84
2024/04/22 2:16:30	1530.49	1532.94	1533.38	1473.84	1515.74	1534.54	1532.33	1532.47	1530.67	1538.69		1531.38	1530.35	1533.31	1534.43	1534.73	1515.18	1531.84
2024/04/22 3:16:30	1530.48	1532.94	1533.36	1473.86	1515.75	1534.55	1532.31	1532.47	1530.67	1538.69		1531.36	1530.38	1533.32	1534.42	1534.73	1515.19	1531.85
2024/04/22 4:16:30	1530.49	1532.94	1533.35	1473.87	1515.77	1534.55	1532.33	1532.45	1530.67	1538.69		1531.38	1530.41	1533.35	1534.43	1534.73	1515.19	1531.85
2024/04/22 5:16:30	1530.49	1532.93	1533.32	1473.89	1515.78	1534.56	1532.33	1532.46	1530.67	1538.69		1531.35	1530.42	1533.36	1534.43	1534.74	1515.19	1531.86
2024/04/22 6:16:30	1530.49	1532.94	1533.33	1473.91	1515.80	1534.56	1532.33	1532.44	1530.67	1538.70		1531.39	1530.42	1533.37	1534.43	1534.73	1515.19	1531.86
2024/04/22 7:16:30	1530.48	1532.93	1533.29	1473.92	1515.81	1534.57	1532.31	1532.45	1530.65	1538.68		1531.37	1530.39	1533.34	1534.43	1534.72	1515.16	1531.86
2024/04/22 8:16:30	1530.46	1532.92	1533.26	1473.91	1515.80	1534.54	1532.30	1532.43	1530.64	1538.70		1531.33	1530.32	1533.30	1534.42	1534.70	1515.14	1531.84
2024/04/22 9:16:30	1530.46	1532.92	1533.25	1473.91	1515.81	1534.54	1532.30	1532.44	1530.64	1486.71		1471.15	1530.27	1533.27	1534.40	1534.70	1515.14	1531.83
2024/04/22 10:16:30	1530.46	1532.91	1533.23	1473.93	1515.83	1534.52	1532.29	1532.42	1530.64	1487.03		1455.35	1530.23	1533.22	1534.40	1534.70	1515.14	1531.83
2024/04/22 11:16:30	1530.46	1532.91	1533.22	1473.96	1515.86	1534.51	1532.31	1532.44	1530.65	1487.36		1456.17	1530.20	1533.20	1534.40	1534.71	1515.14	1531.83
2024/04/22 12:16:30	1530.47	1532.91	1533.20	1473.99	1515.89	1534.51	1532.30	1532.44	1530.66	1487.66		1457.01	1530.21	1533.19	1534.40	1534.71	1515.14	1531.83
2024/04/22 13:16:30	1530.48	1532.93	1533.18	1474.03	1515.93	1534.53	1532.32	1532.46	1530.66	1488.47		1457.84	1530.24	1533.21	1534.40	1534.72	1515.15	1531.84
2024/04/22 14:16:30	1530.49	1532.92	1533.16	1474.06	1515.96	1534.51	1532.32	1532.44	1530.65	1488.75		1458.57	1530.28	1533.21	1534.40	1534.72	1515.14	1531.84
2024/04/22 15:16:30	1530.48	1532.92	1533.13	1474.09	1515.99	1534.54	1532.31	1532.46	1530.66	1489.05		1459.37	1530.35	1533.24	1534.41	1534.73	1515.15	1531.85
2024/04/22 16:16:30	1530.50	1532.93	1533.13	1474.14	1516.04	1534.56	1532.33	1532.47	1530.67	1489.37		1460.18	1530.41	1533.28	1534.42	1534.74	1515.16	1531.86
2024/04/22 17:16:30	1530.50	1532.93	1533.11	1474.17	1516.07	1534.59	1532.34	1532.48	1530.68	1489.67		1460.97	1530.45	1533.32	1534.44	1534.75	1515.16	1531.88
2024/04/22 18:16:30	1530.51	1532.95	1533.09	1474.21	1516.10	1534.61	1532.33	1532.47	1530.67	1489.95		1461.70	1530.48	1533.32	1534.44	1534.76	1515.17	1531.90
2024/04/22 19:16:30	1530.52	1532.95	1533.05	1474.22	1516.12	1534.61	1532.34	1532.49	1530.68	1490.24		1462.43	1530.48	1533.33	1534.46	1534.75	1515.18	1531.91
2024/04/22 20:16:30	1530.52	1532.95	1533.03	1474.24	1516.14	1534.62	1532.33	1532.49	1530.68	1490.54		1463.21	1530.46	1533.32	1534.46	1534.76	1515.19	1531.91
2024/04/22 21:16:30	1530.52	1532.94	1532.99	1474.26	1516.15	1534.61	1532.34	1532.48	1530.69	1490.82		1463.92	1530.42	1533.30	1534.46	1534.74	1515.19	1531.91
2024/04/22 22:16:30	1530.51	1532.93	1532.95	1474.25	1516.14	1534.60	1532.35	1532.49	1530.71	1491.12		1464.67	1530.37	1533.27	1534.46	1534.75	1515.17	1531.91
2024/04/22 23:16:30	1530.52	1532.96	1532.91	1474.25	1516.15	1534.59	1532.33	1532.48	1530.67	1491.37		1465.37	1530.33	1533.25	1534.43	1534.75	1515.17	1531.89
2024/04/23 0:16:30	1530.53	1532.94	1532.86	1474.29	1516.19	1534.58	1532.33	1532.48	1530.67	1491.64		1466.07	1530.32	1533.26	1534.44	1534.77	1515.17	1531.89
2024/04/23 1:16:30	1530.53	1532.93	1532.83	1474.31	1516.21	1534.56	1532.31	1532.47	1530.66	1491.90		1466.74	1530.33	1533.25	1534.44	1534.75	1515.19	1531.89
2024/04/23 2:16:30	1530.52	1532.92	1532.76	1474.31	1516.21	1534.57	1532.32	1532.47	1530.65	1492.18		1467.42	1530.34	1533.26	1534.44	1534.74	1515.20	1531.87
2024/04/23 3:16:30	1530.51	1532.92	1532.74	1474.32	1516.22	1534.58	1532.32	1532.48	1530.67	1492.46		1468.12	1530.38	1533.29	1534.43	1534.74	1515.21	1531.89
2024/04/23 4:16:30	1530.52	1532.92	1532.70	1474.34	1516.24	1534.58	1532.33	1532.48	1530.66	1492.73		1468.80	1530.41	1533.30	1534.44	1534.75	1515.23	1531.88
2024/04/23 5:16:30	1530.52	1532.93	1532.67	1474.35	1516.24	1534.57	1532.32	1532.47	1530.65	1492.99		1469.46	1530.41	1533.31	1534.43	1534.73	1515.25	1531.88
2024/04/23 6:16:30	1530.51	1532.92	1532.62	1474.35	1516.24	1534.58	1532.30	1532.47	1530.64	1493.24		1470.09	1530.41	1533.31	1534.43	1534.73	1515.26	1531.88
2024/04/23 7:16:30	1530.51	1532.92	1532.59	1474.35	1516.24	1534.57	1532.31	1532.46	1530.64	1493.51		1470.75	1530.36	1533.29	1534.43	1534.72	1515.26	1531.88
2024/04/23 8:16:30	1530.51	1532.92	1532.55	1474.35	1516.24	1534.56	1532.29	1532.46	1530.64	1493.77		1471.40	1530.33	1533.27	1534.42	1534.71	1515.26	1531.88
2024/04/23 9:16:30	1530.49	1532.90	1532.51	1474.33	1516.22	1534.53	1532.29	1532.45	1530.64	1494.00		1471.98	1530.26	1533.22	1534.42	1534.69	1515.27	1531.86
2024/04/23 10:16:30	1530.49	1532.90	1532.48	1474.32	1516.21	1534.51	1532.28	1532.43	1530.63	1494.26		1472.61	1530.20	1533.19	1534.42	1534.68	1515.30	1531.84
2024/04/23 11:16:30	1530.48	1532.89	1532.43	1474.31	1516.20	1534.49	1532.28	1532.43	1530.62	1494.51		1473.22	1530.16	1533.17	1534.41	1534.69	1515.33	1531.83
2024/04/23 12:16:30	1530.49	1532.89	1532.41	1474.29	1516.18	1534.49	1532.29	1532.45	1530.65	1494.79		1473.87	1530.16	1533.16	1534.43	1534.68	1515.37	1531.85
2024/04/23 13:16:30	1530.49	1532.93	1532.42	1474.25	1516.13	1534.50	1532.29	1532.45	1530.62	1495.03		1474.49	1530.15	1533.17	1534.43	1534.68	1515.40	1531.82
2024/04/23 14:16:30	1530.47	1532.91	1532.36	1474.20	1516.08	1534.50	1532.30	1532.45	1530.65	1495.29		1475.10	1530.20	1533.19	1534.43	1534.68	1515.44	1531.84
2024/04/23 15:16:30	1530.47	1532.92	1532.36	1474.15	1516.03	1534.50	1532.30	1532.45	1530.65	1495.54		1475.70	1530.24	1533.21	1534.42	1534.68	1515.48	1531.83
2024/04/23 16:16:30	1530.46	1532.92	1532.34	1474.09	1515.98	1534.50	1532.29	1532.44	1530.63	1495.78		1476.25	1530.30	1533.24	1534.42	1534.65	1515.51	1531.82
2024/04/23 17:16:30	1530.45	1532.92	1532.30	1474.04	1515.93	1534.51	1532.27	1532.43	1530.64	1496.01		1476.84	1530.33	1533.27	1534.41	1534.66	1515.55	1531.80
2024/04/23 18:16:30	1530.46	1532.91	1532.30	1473.99	1515.87	1534.52	1532.26	1532.41	1530.63	1496.26		1477.41	1530.36	1533.29	1534.38	1534.63	1515.57	1531.80
2024/04/23 19:16:30	1530.44	1532.90	1532.27	1473.93	1515.81	1534.50	1532.26	1532.40	1530.62	1496.48		1477.96	1530.35	1533.26	1534.38	1534.62	1515.59	1531.80
2024/04/23 20:16:30	1530.44	1532.89	1532.23	1473.88	1515.76	1534.50	1532.26	1532.42	1530.63	1496.72		1478.52	1530.34	1533.26	1534.37	1534.62	1515.60	1531.79
2024/04/23 21:16:30	1530.44	1532.90	1532.24	1473.84	1515.72	1534.50	1532.27	1532.42	1530.62	1496.96		1479.10	1530.29	1533.25	1534.36	1534.62	1515.59	1531.77
2024/04/23 22:16:30	1530.43	1532.90	1532.23	1473.79	1515.68	1534.48	1532.25	1532.41	1530.62	1497.20		1479.60	1530.26	1533.22	1534.35	1534.61	1515.60	1531.77
2024/04/23 23:16:30	1530.44	1532.90	1532.20	1473.76	1515.65	1534.47	1532.26	1532.41	1530.62	1497.43		1480.15	1530.23	1533.22	1534.35	1534.61	1515.63	1531.75
2024/04/24 0:16:30	1530.44	1532.88	1532.19	1473.74	1515.62	1534.46	1532.25	1532.40	1530.62	1497.66		1480.70	1530.21	1533.18	1534.35	1534.61	1515.66	1531.75
2024/04/24 1:16:30	1530.45	1532.89	1532.18	1473.71	1515.60	1534.44	1532.25	1532.40	1530.62	1497.89		1481.22	1530.20	1533.20	1534.35	1534.61	1515.66	1531.74
2024/04/24 2:16:30	1530.45	1532.89	1532.18	1473.69	1515.58	1534.44	1532.25	1532.41	1530.63	1498.12		1481.73	1530.22	1533.20	1534.34	1534.61	1515.67	1531.74
2024/04/24 3:16:30	1530.46	1532.90	1532.17	1473.68	1515.58	1534.45	1532.26	1532.40	1530.62	1498.35		1482.25	1530.24	1533.22	1534.34	1534.62	1515.69	1531.75
2024/04/24 4:16:30	1530.45	1532.89	1532.15	1473.66	1515.55	1534.45	1532.26	1532.41	1530.62	1498.60		1482.75	1530.27	1533.23	1534.35	1534.61	1515.70	1531.73
2024/04/24 5:16:30	1530.45	1532.89	1532.15	1473.64	1515.53	1534.46	1532.25	1532.40	1530.63	1498.81		1483.29	1530.28	1533.24	1534.35	1534.62	1515.70	1531.74
2024/04/24 6:16:30	1530.45	1532.89	1532.14	1473.62	1515.51	1534.48	1532.26	1532.41	1530.63	1499.05		1483.77	1530.30	1533.25	1534.35	1534.63	1515.70	1531.74
2024/04/24 7:16:30	1530.45	1532.90	1532.15	1473.60	1515.49	1534.46	1532.25	1532.41	1530.61	1499.27		1484.26	1530.27	1533.24	1534.36	1534.62	1515.70	1531.73
2024/04/24 8:16:30	1530.43	1532.89	1532.12	1473.56	1515.45	1534.44	1532.23	1532.39	1530.61	1499.47		1484.74	1530.23	1533.20	1534.33	1534.60	1515.68	1531.72
2024/04/24 9:16:30	1530.41	1532.87	1532.09	1473.53	1515.41	1534.41	1532.21	1532.37	1530.58	1499.68		1485.24	1530.15	1533.17	1534.31	1534.59	1515.67	1531.70
2024/04/24 10:16:30	1530.42	1532.86	1532.08	1473.50	1515.38	1534.39	1532.21	1532.36	1530.57	1499.89		1485.67	1530.09	1533.14	1534.30	1534.57	1515.66	1531.68
2024/04/24 11:16:30	1530.40	1532.86	1532.09	1473.48	1515.37	1534.38	1532.22	1532.37	1530.58	1500.13		1486.14	1530.06	1533.11	1534.29	1534.58	1515.64	1531.69
2024/04/24 12:16:30	1530.42	1532.87	1532.06	1473.48	1515.37	1534.36	1532.22	1532.37	1530.59	1500.34		1486.59	1530.05	1533.11	1534.28	1534.58	1515.61	1531.67
2024/04/24 13:16:30	1530.41	1532.86	1532.06	1473.48	1515.37	1534.35	1532.23	1532.37	1530.59	1500.57		1487.08	1530.05	1533.10	1534.29	1534.58	1515.55	1531.67
2024/04/24 14:16:30	1530.43	1532.87	1532.05	1473.49	1515.38	1534.37	1532.23	1532.39	1530.60	1500.78		1487.55	1530.10	1533.14	1534.29	1534.61	1515.50	1531.69
2024/04/24 15:16:30	1530.43	1532.87	1532.06	1473.50	1515.40	1534.37	1532.23	1532.39	1530.59	1500.99		1487.99	1530.17	1533.17	1534.29	1534.60	1515.45	1531.69
2024/04/24 16:16:30	1530.43	1532.87	1532.04	1473.51	1515.40	1534.38	1532.23	1532.39	1530.61	1501.22		1488.45	1530.24	1533.21	1534.30	1534.60	1515.40	1531.68
2024/04/24 17:16:30	1530.44	1532.87	1532.05	1473.53	1515.42	1534.41	1532.24	1532.40	1530.60	1501.44		1488.88	1530.31	1533.25	1534.31	1534.62	1515.35	1531.71

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/24 18:16:30	1530.46	1532.88	1532.07	1473.54	1515.43	1534.45	1532.25	1532.42	1530.62	1501.66		1489.36	1530.36	1533.29	1534.33	1534.63	1515.29	1531.74
2024/04/24 19:16:30	1530.46	1532.90	1532.06	1473.54	1515.43	1534.47	1532.26	1532.41	1530.63	1501.88		1489.82	1530.40	1533.32	1534.34	1534.65	1515.23	1531.75
2024/04/24 20:16:30	1530.46	1532.89	1532.06	1473.54	1515.43	1534.48	1532.25	1532.40	1530.62	1502.07		1490.24	1530.40	1533.32	1534.34	1534.65	1515.19	1531.75
2024/04/24 21:16:30	1530.45	1532.88	1532.06	1473.53	1515.42	1534.47	1532.26	1532.40	1530.61	1502.28		1490.68	1530.36	1533.31	1534.33	1534.62	1515.15	1531.75
2024/04/24 22:16:30	1530.45	1532.88	1532.05	1473.51	1515.40	1534.46	1532.25	1532.39	1530.62	1502.50		1491.11	1530.33	1533.29	1534.33	1534.62	1515.11	1531.75
2024/04/24 23:16:30	1530.45	1532.89	1532.04	1473.50	1515.39	1534.45	1532.24	1532.40	1530.61	1502.70		1491.47	1530.30	1533.27	1534.32	1534.63	1515.09	1531.74
2024/04/25 0:16:30	1530.46	1532.88	1532.04	1473.50	1515.40	1534.45	1532.23	1532.41	1530.61	1502.89		1491.93	1530.27	1533.27	1534.32	1534.63	1515.06	1531.75
2024/04/25 1:16:30	1530.45	1532.89	1532.05	1473.50	1515.39	1534.45	1532.24	1532.40	1530.60	1503.11		1492.33	1530.27	1533.24	1534.32	1534.62	1515.04	1531.73
2024/04/25 2:16:30	1530.45	1532.89	1532.04	1473.51	1515.40	1534.45	1532.25	1532.41	1530.62	1503.30		1492.74	1530.29	1533.27	1534.33	1534.64	1515.03	1531.76
2024/04/25 3:16:30	1530.48	1532.89	1532.05	1473.52	1515.41	1534.45	1532.26	1532.40	1530.61	1503.50		1493.12	1530.30	1533.27	1534.33	1534.63	1515.01	1531.75
2024/04/25 4:16:30	1530.46	1532.88	1532.05	1473.51	1515.41	1534.45	1532.24	1532.40	1530.62	1503.69		1493.55	1530.32	1533.27	1534.33	1534.62	1514.99	1531.75
2024/04/25 5:16:30	1530.45	1532.88	1532.04	1473.51	1515.40	1534.45	1532.23	1532.41	1530.61	1503.88		1493.92	1530.34	1533.28	1534.33	1534.63	1514.97	1531.75
2024/04/25 6:16:30	1530.46	1532.88	1532.04	1473.51	1515.40	1534.45	1532.23	1532.39	1530.60	1504.08		1494.30	1530.33	1533.28	1534.32	1534.63	1514.95	1531.75
2024/04/25 7:16:30	1530.45	1532.89	1532.04	1473.50	1515.39	1534.45	1532.23	1532.39	1530.59	1504.27		1494.67	1530.32	1533.28	1534.33	1534.62	1514.92	1531.74
2024/04/25 8:16:30	1530.43	1532.87	1532.02	1473.48	1515.36	1534.43	1532.21	1532.37	1530.58	1504.44		1495.07	1530.25	1533.24	1534.32	1534.61	1514.88	1531.73
2024/04/25 9:16:30	1530.42	1532.85	1532.00	1473.45	1515.34	1534.41	1532.20	1532.36	1530.57	1504.64		1495.43	1530.20	1533.20	1534.29	1534.58	1514.85	1531.70
2024/04/25 10:16:30	1530.41	1532.84	1532.00	1473.45	1515.34	1534.39	1532.20	1532.35	1530.56	1504.81		1495.81	1530.14	1533.17	1534.29	1534.57	1514.83	1531.70
2024/04/25 11:16:30	1530.42	1532.85	1531.99	1473.45	1515.35	1534.38	1532.21	1532.37	1530.58	1505.01		1496.15	1530.11	1533.16	1534.28	1534.58	1514.82	1531.70
2024/04/25 12:16:30	1530.43	1532.85	1531.99	1473.47	1515.37	1534.38	1532.22	1532.38	1530.59	1505.21		1496.53	1530.09	1533.15	1534.29	1534.59	1514.82	1531.72
2024/04/25 13:16:30	1530.45	1532.87	1532.00	1473.50	1515.39	1534.39	1532.22	1532.38	1530.58	1505.40		1496.91	1530.10	1533.15	1534.30	1534.62	1514.83	1531.71
2024/04/25 14:16:30	1530.45	1532.86	1532.00	1473.52	1515.42	1534.38	1532.23	1532.40	1530.60	1505.60		1497.28	1530.13	1533.17	1534.31	1534.62	1514.85	1531.72
2024/04/25 15:16:30	1530.46	1532.87	1532.00	1473.55	1515.44	1534.39	1532.24	1532.39	1530.59	1505.78		1497.64	1530.17	1533.19	1534.32	1534.62	1514.85	1531.72
2024/04/25 16:16:30	1530.47	1532.88	1532.01	1473.57	1515.47	1534.40	1532.23	1532.39	1530.59	1505.96		1498.02	1530.23	1533.23	1534.33	1534.62	1514.87	1531.72
2024/04/25 17:16:30	1530.46	1532.86	1531.99	1473.59	1515.48	1534.41	1532.24	1532.39	1530.59	1506.16		1498.33	1530.30	1533.27	1534.33	1534.63	1514.89	1531.73
2024/04/25 18:16:30	1530.47	1532.87	1532.00	1473.60	1515.50	1534.44	1532.25	1532.41	1530.61	1506.36		1498.68	1530.37	1533.30	1534.33	1534.65	1514.89	1531.76
2024/04/25 19:16:30	1530.48	1532.89	1532.02	1473.62	1515.52	1534.47	1532.27	1532.41	1530.62	1506.55		1499.05	1530.41	1533.34	1534.36	1534.66	1514.88	1531.78
2024/04/25 20:16:30	1530.49	1532.90	1532.04	1473.64	1515.53	1534.50	1532.26	1532.42	1530.62	1506.73		1499.41	1530.44	1533.36	1534.37	1534.67	1514.88	1531.79
2024/04/25 21:16:30	1530.49	1532.91	1532.03	1473.63	1515.52	1534.49	1532.25	1532.43	1530.62	1506.91		1499.72	1530.42	1533.35	1534.36	1534.64	1514.86	1531.79
2024/04/25 22:16:30	1530.47	1532.90	1532.03	1473.61	1515.50	1534.49	1532.25	1532.40	1530.62	1507.07		1500.04	1530.39	1533.32	1534.35	1534.65	1514.85	1531.78
2024/04/25 23:16:30	1530.46	1532.90	1532.01	1473.60	1515.49	1534.47	1532.24	1532.40	1530.60	1507.24		1500.33	1530.35	1533.30	1534.34	1534.62	1514.85	1531.77
2024/04/26 0:16:30	1530.46	1532.88	1532.02	1473.59	1515.48	1534.45	1532.24	1532.40	1530.60	1507.41		1500.70	1530.33	1533.28	1534.32	1534.62	1514.85	1531.77
2024/04/26 1:16:30	1530.46	1532.88	1532.00	1473.59	1515.48	1534.44	1532.22	1532.38	1530.58	1507.58		1500.99	1530.29	1533.26	1534.32	1534.60	1514.85	1531.74
2024/04/26 2:16:30	1530.44	1532.87	1531.99	1473.57	1515.46	1534.44	1532.23	1532.39	1530.59	1507.76		1501.31	1530.30	1533.27	1534.31	1534.62	1514.86	1531.76
2024/04/26 3:16:30	1530.46	1532.88	1532.00	1473.58	1515.47	1534.43	1532.21	1532.37	1530.57	1507.90		1501.63	1530.27	1533.25	1534.29	1534.60	1514.86	1531.72
2024/04/26 4:16:30	1530.47	1532.86	1531.97	1473.61	1515.50	1534.44	1532.21	1532.37	1530.58	1508.08		1501.96	1530.32	1533.28	1534.31	1534.62	1514.86	1531.75
2024/04/26 5:16:30	1530.45	1532.85	1531.98	1473.61	1515.50	1534.45	1532.22	1532.39	1530.60	1508.27		1502.26	1530.34	1533.30	1534.32	1534.61	1514.85	1531.76
2024/04/26 6:16:30	1530.46	1532.87	1532.00	1473.63	1515.53	1534.45	1532.22	1532.39	1530.58	1508.43		1502.57	1530.34	1533.29	1534.31	1534.63	1514.85	1531.76
2024/04/26 7:16:30	1530.45	1532.87	1531.99	1473.64	1515.54	1534.45	1532.20	1532.38	1530.57	1508.59		1502.85	1530.34	1533.30	1534.32	1534.62	1514.83	1531.75
2024/04/26 8:16:30	1530.44	1532.85	1531.97	1473.63	1515.52	1534.42	1532.19	1532.35	1530.55	1508.72		1503.16	1530.31	1533.27	1534.31	1534.59	1514.80	1531.72
2024/04/26 9:16:30	1530.42	1532.84	1531.95	1473.61	1515.50	1534.42	1532.19	1532.36	1530.56	1508.92		1503.46	1530.25	1533.24	1534.31	1534.58	1514.79	1531.73
2024/04/26 10:16:30	1530.42	1532.85	1531.96	1473.60	1515.49	1534.41	1532.19	1532.36	1530.56	1509.07		1503.74	1530.20	1533.22	1534.29	1534.57	1514.80	1531.71
2024/04/26 11:16:30	1530.43	1532.84	1531.95	1473.61	1515.51	1534.40	1532.21	1532.37	1530.59	1509.24		1504.04	1530.16	1533.21	1534.28	1534.58	1514.82	1531.73
2024/04/26 12:16:30	1530.45	1532.86	1531.98	1473.65	1515.55	1534.37	1532.21	1532.37	1530.58	1509.41		1504.35	1530.13	1533.18	1534.27	1534.61	1514.84	1531.72
2024/04/26 13:16:30	1530.47	1532.87	1531.98	1473.71	1515.61	1534.37	1532.22	1532.38	1530.58	1509.59		1504.61	1530.12	1533.18	1534.29	1534.62	1514.86	1531.73
2024/04/26 14:16:30	1530.46	1532.86	1531.97	1473.75	1515.64	1534.39	1532.22	1532.38	1530.60	1509.74		1504.91	1530.13	1533.19	1534.30	1534.63	1514.89	1531.73
2024/04/26 15:16:30	1530.47	1532.86	1531.97	1473.77	1515.67	1534.37	1532.22	1532.39	1530.59	1509.90		1505.19	1530.17	1533.20	1534.31	1534.62	1514.91	1531.73
2024/04/26 16:16:30	1530.48	1532.86	1531.96	1473.80	1515.70	1534.39	1532.23	1532.39	1530.60	1510.08		1505.47	1530.23	1533.24	1534.32	1534.62	1514.93	1531.74
2024/04/26 17:16:30	1530.48	1532.86	1531.98	1473.83	1515.73	1534.42	1532.23	1532.38	1530.60	1510.24		1505.75	1530.28	1533.29	1534.31	1534.65	1514.95	1531.76
2024/04/26 18:16:30	1530.48	1532.86	1531.97	1473.86	1515.75	1534.42	1532.24	1532.40	1530.60	1510.40		1506.00	1530.35	1533.30	1534.32	1534.65	1514.96	1531.77
2024/04/26 19:16:30	1530.50	1532.88	1531.98	1473.89	1515.79	1534.46	1532.25	1532.40	1530.60	1510.57		1506.32	1530.42	1533.35	1534.34	1534.67	1514.98	1531.77
2024/04/26 20:16:30	1530.50	1532.89	1532.01	1473.92	1515.81	1534.47	1532.24	1532.40	1530.60	1510.71		1506.57	1530.44	1533.35	1534.34	1534.65	1514.98	1531.79
2024/04/26 21:16:30	1530.50	1532.89	1531.99	1473.94	1515.83	1534.48	1532.24	1532.39	1530.61	1510.87		1506.81	1530.45	1533.36	1534.34	1534.66	1514.96	1531.79
2024/04/26 22:16:30	1530.50	1532.88	1532.00	1473.94	1515.84	1534.47	1532.24	1532.40	1530.60	1511.03		1507.06	1530.43	1533.36	1534.36	1534.64	1514.95	1531.79
2024/04/26 23:16:30	1530.49	1532.89	1531.99	1473.95	1515.84	1534.50	1532.24	1532.40	1530.59	1511.18		1507.35	1530.41	1533.35	1534.33	1534.65	1514.94	1531.80
2024/04/27 0:16:30	1530.51	1532.87	1531.99	1473.97	1515.87	1534.49	1532.24	1532.40	1530.61	1511.34		1507.59	1530.41	1533.36	1534.33	1534.66	1514.93	1531.79
2024/04/27 1:16:30	1530.51	1532.88	1532.00	1474.01	1515.91	1534.47	1532.23	1532.39	1530.60	1511.48		1507.83	1530.38	1533.34	1534.32	1534.66	1514.92	1531.79
2024/04/27 2:16:30	1530.50	1532.87	1531.99	1474.04	1515.94	1534.48	1532.24	1532.39	1530.59	1511.62		1508.08	1530.37	1533.33	1534.33	1534.65	1514.92	1531.79
2024/04/27 3:16:30	1530.51	1532.87	1531.98	1474.07	1515.97	1534.47	1532.24	1532.40	1530.60	1511.78		1508.33	1530.36	1533.33	1534.33	1534.67	1514.95	1531.79
2024/04/27 4:16:30	1530.51	1532.87	1531.98	1474.11	1516.01	1534.46	1532.24	1532.40	1530.60	1511.92		1508.56	1530.39	1533.34	1534.33	1534.67	1514.95	1531.79
2024/04/27 5:16:30	1530.51	1532.87	1531.96	1474.14	1516.04	1534.49	1532.25	1532.40	1530.60	1512.08		1508.81	1530.41	1533.35	1534.34	1534.65	1514.97	1531.81
2024/04/27 6:16:30	1530.51	1532.87	1531.97	1474.17	1516.06	1534.47	1532.24	1532.39	1530.58	1512.21		1509.06	1530.42	1533.36	1534.34	1534.66	1514.99	1531.82
2024/04/27 7:16:30	1530.51	1532.87	1531.98	1474.19	1516.09	1534.47	1532.22	1532.40	1530.58	1512.35		1509.29	1530.39	1533.35	1534.34	1534.66	1514.98	1531.80
2024/04/27 8:16:30	1530.51	1532.87	1531.98	1474.22	1516.11	1534.47	1532.22	1532.39	1530.58	1512.49		1509.54	1530.40	1533.34	1534.35	1534.66	1514.96	1531.79
2024/04/27 9:16:30	1530.50	1532.86	1531.97	1474.23	1516.12	1534.45	1532.23	1532.39	1530.58	1512.63		1509.75	1530.35	1533.32	1534.34	1534.65	1514.95	1531.80
2024/04/27 10:16:30	1530.50	1532.86	1531.96	1474.24	1516.14	1534.45	1532.23	1532.39	1530.58	1512.79		1509.98	1530.31	1533.30	1534.33	1534.65	1514.96	1531.80
2024/04/27 11:16:30	1530.50	1532.86	1531.96	1474.26	1516.15	1534.44	1532.22	1532.38	1530.59	1512.92		1510.21	1530.26	1533.27	1534.33	1534.63	1514.99	1531.79

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/27 12:16:30	1530.49	1532.85	1531.96	1474.27	1516.16	1534.41	1532.21	1532.39	1530.58	1513.06		1510.45	1530.22	1533.24	1534.34	1534.63	1515.05	1531.78
2024/04/27 13:16:30	1530.49	1532.86	1531.96	1474.27	1516.16	1534.40	1532.21	1532.39	1530.57	1513.20		1510.65	1530.17	1533.22	1534.33	1534.62	1515.09	1531.77
2024/04/27 14:16:30	1530.48	1532.84	1531.96	1474.27	1516.16	1534.39	1532.21	1532.38	1530.58	1513.34		1510.86	1530.17	1533.21	1534.35	1534.61	1515.11	1531.78
2024/04/27 15:16:30	1530.47	1532.86	1531.94	1474.25	1516.14	1534.39	1532.20	1532.38	1530.57	1513.49		1511.12	1530.16	1533.22	1534.34	1534.61	1515.14	1531.76
2024/04/27 16:16:30	1530.46	1532.85	1531.97	1474.22	1516.10	1534.37	1532.20	1532.36	1530.57	1513.62		1511.29	1530.18	1533.22	1534.33	1534.60	1515.17	1531.75
2024/04/27 17:16:30	1530.47	1532.86	1531.95	1474.19	1516.08	1534.37	1532.19	1532.36	1530.56	1513.75		1511.54	1530.21	1533.24	1534.34	1534.60	1515.20	1531.75
2024/04/27 18:16:30	1530.45	1532.84	1531.95	1474.14	1516.02	1534.41	1532.21	1532.38	1530.57	1513.91		1511.77	1530.25	1533.26	1534.36	1534.58	1515.23	1531.76
2024/04/27 19:16:30	1530.43	1532.87	1531.98	1474.06	1515.94	1534.40	1532.21	1532.38	1530.58	1514.04		1511.95	1530.29	1533.28	1534.33	1534.59	1515.26	1531.76
2024/04/27 20:16:30	1530.45	1532.87	1531.98	1474.02	1515.91	1534.41	1532.21	1532.38	1530.59	1514.18		1512.18	1530.34	1533.31	1534.33	1534.58	1515.28	1531.75
2024/04/27 21:16:30	1530.46	1532.88	1531.98	1474.00	1515.88	1534.40	1532.22	1532.38	1530.59	1514.32		1512.38	1530.36	1533.33	1534.32	1534.58	1515.29	1531.76
2024/04/27 22:16:30	1530.45	1532.86	1531.98	1473.96	1515.84	1534.41	1532.20	1532.35	1530.57	1514.41		1512.56	1530.35	1533.33	1534.31	1534.58	1515.29	1531.73
2024/04/27 23:16:30	1530.45	1532.84	1531.98	1473.92	1515.80	1534.41	1532.20	1532.36	1530.58	1514.57		1512.78	1530.35	1533.32	1534.31	1534.58	1515.31	1531.73
2024/04/28 0:16:30	1530.46	1532.86	1531.97	1473.89	1515.78	1534.42	1532.20	1532.38	1530.58	1514.71		1512.96	1530.32	1533.31	1534.30	1534.58	1515.35	1531.73
2024/04/28 1:16:30	1530.46	1532.87	1532.00	1473.88	1515.77	1534.40	1532.20	1532.37	1530.58	1514.83		1513.17	1530.32	1533.30	1534.29	1534.57	1515.38	1531.72
2024/04/28 2:16:30	1530.46	1532.86	1531.99	1473.85	1515.74	1534.40	1532.19	1532.35	1530.58	1514.93		1513.34	1530.29	1533.29	1534.29	1534.56	1515.41	1531.71
2024/04/28 3:16:30	1530.46	1532.85	1531.96	1473.83	1515.72	1534.38	1532.19	1532.36	1530.57	1515.08		1513.52	1530.30	1533.28	1534.28	1534.57	1515.45	1531.70
2024/04/28 4:16:30	1530.45	1532.86	1531.97	1473.81	1515.70	1534.38	1532.18	1532.35	1530.57	1515.20		1513.71	1530.29	1533.29	1534.28	1534.56	1515.48	1531.70
2024/04/28 5:16:30	1530.46	1532.85	1531.95	1473.79	1515.68	1534.39	1532.19	1532.34	1530.57	1515.32		1513.91	1530.31	1533.30	1534.28	1534.57	1515.51	1531.69
2024/04/28 6:16:30	1530.46	1532.85	1531.95	1473.78	1515.67	1534.39	1532.18	1532.35	1530.55	1515.45		1514.10	1530.32	1533.30	1534.27	1534.56	1515.53	1531.69
2024/04/28 7:16:30	1530.46	1532.85	1531.95	1473.76	1515.64	1534.37	1532.18	1532.35	1530.57	1515.59		1514.28	1530.30	1533.29	1534.30	1534.54	1515.56	1531.69
2024/04/28 8:16:30	1530.45	1532.85	1531.96	1473.72	1515.60	1534.37	1532.17	1532.33	1530.55	1515.69		1514.44	1530.29	1533.27	1534.27	1534.54	1515.57	1531.67
2024/04/28 9:16:30	1530.46	1532.84	1531.96	1473.70	1515.59	1534.36	1532.18	1532.33	1530.56	1515.81		1514.63	1530.28	1533.27	1534.27	1534.55	1515.59	1531.69
2024/04/28 10:16:30	1530.44	1532.85	1531.96	1473.69	1515.58	1534.35	1532.16	1532.33	1530.55	1515.93		1514.79	1530.24	1533.25	1534.26	1534.55	1515.60	1531.66
2024/04/28 11:16:30	1530.44	1532.84	1531.96	1473.67	1515.56	1534.34	1532.16	1532.34	1530.55	1516.07		1514.95	1530.18	1533.23	1534.26	1534.55	1515.61	1531.67
2024/04/28 12:16:30	1530.45	1532.83	1531.96	1473.66	1515.56	1534.33	1532.17	1532.34	1530.56	1516.20		1515.13	1530.15	1533.20	1534.24	1534.54	1515.62	1531.67
2024/04/28 13:16:30	1530.45	1532.84	1531.97	1473.67	1515.56	1534.31	1532.16	1532.32	1530.55	1516.28		1515.31	1530.14	1533.18	1534.24	1534.56	1515.61	1531.65
2024/04/28 14:16:30	1530.44	1532.82	1531.93	1473.66	1515.55	1534.30	1532.17	1532.33	1530.57	1516.42		1515.48	1530.12	1533.19	1534.23	1534.55	1515.60	1531.65
2024/04/28 15:16:30	1530.48	1532.83	1531.94	1473.69	1515.59	1534.31	1532.18	1532.34	1530.56	1516.54		1515.65	1530.12	1533.18	1534.24	1534.57	1515.57	1531.65
2024/04/28 16:16:30	1530.48	1532.84	1531.95	1473.71	1515.61	1534.31	1532.18	1532.32	1530.55	1516.65		1515.81	1530.12	1533.19	1534.25	1534.56	1515.54	1531.65
2024/04/28 17:16:30	1530.48	1532.82	1531.93	1473.73	1515.62	1534.31	1532.18	1532.35	1530.58	1516.79		1515.98	1530.17	1533.23	1534.27	1534.56	1515.49	1531.67
2024/04/28 18:16:30	1530.49	1532.85	1531.97	1473.74	1515.63	1534.32	1532.19	1532.34	1530.56	1516.91		1516.17	1530.21	1533.25	1534.27	1534.59	1515.42	1531.66
2024/04/28 19:16:30	1530.49	1532.84	1531.96	1473.75	1515.65	1534.32	1532.18	1532.35	1530.57	1517.02		1516.30	1530.27	1533.29	1534.27	1534.59	1515.37	1531.68
2024/04/28 20:16:30	1530.50	1532.86	1531.97	1473.77	1515.66	1534.35	1532.18	1532.33	1530.55	1517.11		1516.47	1530.32	1533.30	1534.27	1534.58	1515.35	1531.66
2024/04/28 21:16:30	1530.49	1532.83	1531.94	1473.78	1515.67	1534.36	1532.19	1532.36	1530.58	1517.27		1516.63	1530.35	1533.33	1534.27	1534.61	1515.31	1531.68
2024/04/28 22:16:30	1530.53	1532.86	1531.96	1473.81	1515.71	1534.38	1532.19	1532.36	1530.59	1517.38		1516.77	1530.40	1533.35	1534.29	1534.62	1515.27	1531.70
2024/04/28 23:16:30	1530.54	1532.87	1531.94	1473.83	1515.72	1534.39	1532.20	1532.36	1530.59	1517.48		1516.96	1530.39	1533.36	1534.31	1534.62	1515.24	1531.71
2024/04/29 0:16:30	1530.56	1532.86	1531.95	1473.84	1515.74	1534.38	1532.19	1532.36	1530.57	1517.59		1517.08	1530.41	1533.35	1534.29	1534.63	1515.23	1531.70
2024/04/29 1:16:30	1530.56	1532.85	1531.95	1473.88	1515.78	1534.38	1532.20	1532.35	1530.57	1517.71		1517.22	1530.41	1533.36	1534.34	1534.65	1515.20	1531.72
2024/04/29 2:16:30	1530.56	1532.87	1531.96	1473.90	1515.80	1534.40	1532.20	1532.36	1530.57	1517.83		1517.39	1530.40	1533.37	1534.36	1534.70	1515.18	1531.73
2024/04/29 3:16:30	1530.56	1532.87	1531.95	1473.93	1515.83	1534.41	1532.21	1532.38	1530.61	1517.97		1517.55	1530.41	1533.36	1534.40	1534.72	1515.16	1531.76
2024/04/29 4:16:30	1530.56	1532.88	1531.96	1473.95	1515.85	1534.41	1532.20	1532.36	1530.58	1518.05		1517.69	1530.41	1533.36	1534.43	1534.73	1515.14	1531.76
2024/04/29 5:16:30	1530.56	1532.86	1531.95	1473.97	1515.86	1534.41	1532.19	1532.35	1530.57	1518.16		1517.85	1530.39	1533.34	1534.43	1534.74	1515.12	1531.76
2024/04/29 6:16:30	1530.56	1532.85	1531.93	1473.98	1515.88	1534.42	1532.21	1532.36	1530.59	1518.27		1517.97	1530.40	1533.35	1534.45	1534.76	1515.11	1531.78
2024/04/29 7:16:30	1530.56	1532.87	1531.98	1473.99	1515.88	1534.42	1532.19	1532.37	1530.60	1518.38		1518.14	1530.41	1533.35	1534.47	1534.75	1515.07	1531.81
2024/04/29 8:16:30	1530.56	1532.87	1532.00	1473.99	1515.89	1534.43	1532.20	1532.37	1530.58	1518.48		1518.26	1530.39	1533.35	1534.47	1534.77	1515.05	1531.81
2024/04/29 9:16:30	1530.56	1532.87	1532.02	1474.00	1515.90	1534.43	1532.20	1532.36	1530.59	1518.58		1518.39	1530.38	1533.34	1534.47	1534.77	1515.04	1531.82
2024/04/29 10:16:30	1530.55	1532.86	1532.05	1474.01	1515.90	1534.43	1532.19	1532.35	1530.57	1518.69		1518.49	1530.35	1533.32	1534.46	1534.78	1515.02	1531.82
2024/04/29 11:16:30	1530.56	1532.87	1532.08	1474.02	1515.92	1534.45	1532.19	1532.36	1530.59	1518.82		1518.66	1530.33	1533.32	1534.47	1534.79	1515.01	1531.83
2024/04/29 12:16:30	1530.56	1532.87	1532.11	1474.03	1515.93	1534.42	1532.20	1532.37	1530.60	1518.93		1518.80	1530.32	1533.30	1534.48	1534.79	1515.01	1531.84
2024/04/29 13:16:30	1530.57	1532.88	1532.17	1474.05	1515.95	1534.43	1532.20	1532.37	1530.59	1519.02		1518.95	1530.27	1533.29	1534.48	1534.80	1515.01	1531.84
2024/04/29 14:16:30	1530.55	1532.88	1532.20	1474.06	1515.96	1534.41	1532.20	1532.36	1530.60	1519.12		1519.05	1530.24	1533.27	1534.48	1534.78	1515.03	1531.83
2024/04/29 15:16:30	1530.55	1532.88	1532.23	1474.07	1515.97	1534.41	1532.20	1532.38	1530.60	1519.22		1519.19	1530.23	1533.26	1534.48	1534.79	1515.06	1531.84
2024/04/29 16:16:30	1530.56	1532.88	1532.27	1474.09	1515.98	1534.39	1532.19	1532.38	1530.60	1519.32		1519.31	1530.21	1533.26	1534.49	1534.78	1515.07	1531.84
2024/04/29 17:16:30	1530.56	1532.89	1532.31	1474.10	1516.00	1534.40	1532.19	1532.36	1530.60	1519.43		1519.44	1530.24	1533.28	1534.50	1534.80	1515.08	1531.85
2024/04/29 18:16:30	1530.54	1532.87	1532.35	1474.10	1515.99	1534.40	1532.19	1532.37	1530.60	1519.53		1519.56	1530.26	1533.27	1534.49	1534.79	1515.10	1531.85
2024/04/29 19:16:30	1530.55	1532.88	1532.40	1474.11	1516.00	1534.42	1532.20	1532.37	1530.62	1519.64		1519.68	1530.29	1533.30	1534.52	1534.81	1515.11	1531.87
2024/04/29 20:16:30	1530.56	1532.90	1532.44	1474.12	1516.01	1534.44	1532.21	1532.39	1530.61	1519.75		1519.83	1530.33	1533.32	1534.53	1534.81	1515.12	1531.88
2024/04/29 21:16:30	1530.57	1532.89	1532.49	1474.12	1516.01	1534.44	1532.20	1532.37	1530.63	1519.85		1519.96	1530.38	1533.35	1534.53	1534.82	1515.15	1531.88
2024/04/29 22:16:30	1530.56	1532.89	1532.52	1474.11	1516.00	1534.46	1532.22	1532.39	1530.62	1519.95		1520.07	1530.41	1533.37	1534.53	1534.81	1515.17	1531.89
2024/04/29 23:16:30	1530.56	1532.90	1532.56	1474.10	1515.99	1534.47	1532.21	1532.38	1530.62	1520.05		1520.20	1530.42	1533.36	1534.52	1534.82	1515.19	1531.90
2024/04/30 0:16:30	1530.57	1532.90	1532.62	1474.12	1516.01	1534.48	1532.21	1532.37	1530.63	1520.17		1520.32	1530.44	1533.41	1534.51	1534.83	1515.22	1531.91
2024/04/30 1:16:30	1530.56	1532.89	1532.64	1474.12	1516.02	1534.50	1532.22	1532.38	1530.63	1520.26		1520.50	1530.45	1533.40	1534.52	1534.83	1515.25	1531.91
2024/04/30 2:16:30	1530.56	1532.89	1532.68	1474.13	1516.03	1534.50	1532.21	1532.40	1530.63	1520.36		1520.59	1530.46	1533.39	1534.52	1534.83	1515.27	1531.92
2024/04/30 3:16:30	1530.57	1532.90	1532.70	1474.13	1516.02	1534.50	1532.21	1532.39	1530.62	1520.44		1520.66	1530.43	1533.40	1534.53	1534.83	1515.30	1531.91
2024/04/30 4:16:30	1530.55	1532.90	1532.72	1474.12	1516.01	1534.49	1532.21	1532.39	1530.63	1520.54		1520.79	1530.42	1533.37	1534.52	1534.80	1515.31	1531.92
2024/04/30 5:16:30	1530.55	1532.89	1532.75	1474.11	1516.00	1534.50	1532.21	1532.39	1530.64	1520.65		1520.91	1530.41	1533.37	1534.51	1534.81	1515.33	1531.92

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/04/30 6:16:30	1530.56	1532.90	1532.78	1474.10	1515.99	1534.50	1532.20	1532.37	1530.62	1520.73		1521.00	1530.41	1533.36	1534.52	1534.80	1515.33	1531.91
2024/04/30 7:16:30	1530.54	1532.90	1532.81	1474.08	1515.97	1534.48	1532.20	1532.38	1530.62	1520.83		1521.10	1530.41	1533.36	1534.52	1534.79	1515.34	1531.91
2024/04/30 8:16:30	1530.53	1532.89	1532.83	1474.06	1515.95	1534.48	1532.19	1532.37	1530.63	1520.91		1521.24	1530.40	1533.36	1534.51	1534.78	1515.35	1531.90
2024/04/30 9:16:30	1530.52	1532.89	1532.85	1474.04	1515.93	1534.47	1532.20	1532.37	1530.61	1521.02		1521.31	1530.39	1533.37	1534.50	1534.78	1515.35	1531.90
2024/04/30 10:16:30	1530.52	1532.89	1532.87	1474.02	1515.91	1534.47	1532.18	1532.36	1530.62	1521.10		1521.42	1530.37	1533.35	1534.47	1534.77	1515.36	1531.89
2024/04/30 11:16:30	1530.52	1532.89	1532.87	1474.01	1515.90	1534.47	1532.20	1532.36	1530.62	1521.18		1521.51	1530.36	1533.33	1534.47	1534.76	1515.38	1531.88
2024/04/30 12:16:30	1530.52	1532.88	1532.89	1473.99	1515.88	1534.44	1532.19	1532.36	1530.60	1521.28		1521.62	1530.32	1533.32	1534.46	1534.74	1515.40	1531.87
2024/04/30 13:16:30	1530.53	1532.88	1532.89	1473.99	1515.88	1534.44	1532.19	1532.35	1530.60	1521.37		1521.72	1530.28	1533.31	1534.45	1534.75	1515.41	1531.86
2024/04/30 14:16:30	1530.50	1532.87	1532.87	1473.97	1515.86	1534.43	1532.18	1532.35	1530.61	1521.44		1521.80	1530.26	1533.30	1534.44	1534.74	1515.42	1531.85
2024/04/30 15:16:30	1530.52	1532.87	1532.88	1473.98	1515.87	1534.41	1532.18	1532.36	1530.62	1521.55		1521.94	1530.25	1533.27	1534.43	1534.73	1515.43	1531.86
2024/04/30 16:16:30	1530.51	1532.87	1532.91	1473.98	1515.87	1534.40	1532.18	1532.35	1530.61	1521.65		1522.01	1530.23	1533.28	1534.44	1534.73	1515.45	1531.85
2024/04/30 17:16:30	1530.54	1532.88	1532.91	1473.98	1515.88	1534.41	1532.20	1532.37	1530.62	1521.75		1522.12	1530.24	1533.28	1534.44	1534.75	1515.45	1531.86
2024/04/30 18:16:30	1530.55	1532.89	1532.94	1473.99	1515.89	1534.40	1532.21	1532.37	1530.63	1521.82		1522.24	1530.24	1533.28	1534.44	1534.75	1515.45	1531.85
2024/04/30 19:16:30	1530.55	1532.90	1532.96	1474.00	1515.89	1534.41	1532.21	1532.38	1530.63	1521.92		1522.34	1530.26	1533.31	1534.45	1534.75	1515.46	1531.86
2024/04/30 20:16:30	1530.55	1532.91	1532.98	1474.01	1515.90	1534.42	1532.22	1532.38	1530.63	1522.03		1522.43	1530.30	1533.32	1534.45	1534.76	1515.46	1531.87
2024/04/30 21:16:30	1530.55	1532.91	1533.00	1474.02	1515.91	1534.43	1532.22	1532.39	1530.64	1522.12		1522.53	1530.33	1533.35	1534.46	1534.76	1515.46	1531.87
2024/04/30 22:16:30	1530.55	1532.91	1533.02	1474.01	1515.90	1534.44	1532.20	1532.39	1530.63	1522.20		1522.62	1530.37	1533.37	1534.46	1534.75	1515.45	1531.87
2024/04/30 23:16:30	1530.55	1532.92	1533.03	1474.00	1515.90	1534.45	1532.20	1532.37	1530.62	1522.27		1522.75	1530.39	1533.38	1534.44	1534.76	1515.46	1531.86
2024/05/01 0:16:30	1530.56	1532.91	1533.04	1474.01	1515.91	1534.45	1532.21	1532.38	1530.63	1522.37		1522.81	1530.42	1533.38	1534.45	1534.76	1515.47	1531.85
2024/05/01 1:16:30	1530.55	1532.90	1533.05	1474.02	1515.92	1534.45	1532.21	1532.37	1530.62	1522.45		1522.90	1530.44	1533.38	1534.43	1534.75	1515.48	1531.85
2024/05/01 2:16:30	1530.55	1532.88	1533.06	1474.05	1515.95	1534.48	1532.20	1532.38	1530.63	1522.53		1522.98	1530.45	1533.41	1534.42	1534.76	1515.48	1531.86
2024/05/01 3:16:30	1530.57	1532.90	1533.08	1474.09	1515.99	1534.48	1532.20	1532.36	1530.60	1522.62		1523.07	1530.46	1533.39	1534.42	1534.76	1515.47	1531.87
2024/05/01 4:16:30	1530.56	1532.88	1533.07	1474.12	1516.01	1534.47	1532.22	1532.38	1530.63	1522.70		1523.15	1530.45	1533.41	1534.43	1534.74	1515.46	1531.88
2024/05/01 5:16:30	1530.58	1532.90	1533.10	1474.16	1516.06	1534.48	1532.25	1532.41	1530.66	1522.82		1523.26	1530.47	1533.42	1534.46	1534.77	1515.45	1531.90
2024/05/01 6:16:30	1530.60	1532.94	1533.17	1474.17	1516.06	1534.48	1532.23	1532.40	1530.63	1522.86		1523.34	1530.45	1533.40	1534.48	1534.78	1515.43	1531.88
2024/05/01 7:16:30	1530.62	1532.92	1533.17	1474.18	1516.07	1534.48	1532.23	1532.40	1530.65	1522.94		1523.43	1530.44	1533.39	1534.51	1534.82	1515.41	1531.88
2024/05/01 8:16:30	1530.63	1532.92	1533.18	1474.20	1516.09	1534.49	1532.23	1532.41	1530.64	1523.03		1523.50	1530.44	1533.40	1534.62	1534.89	1515.39	1531.89
2024/05/01 9:16:30	1530.62	1532.92	1533.21	1474.21	1516.10	1534.51	1532.23	1532.42	1530.64	1523.11		1523.60	1530.44	1533.39	1534.73	1535.00	1515.37	1531.92
2024/05/01 10:16:30	1530.62	1532.94	1533.21	1474.20	1516.09	1534.53	1532.23	1532.39	1530.64	1523.19		1523.66	1530.43	1533.39	1534.79	1535.05	1515.36	1531.93
2024/05/01 11:16:30	1530.61	1532.93	1533.21	1474.19	1516.07	1534.53	1532.22	1532.39	1530.64	1523.26		1523.75	1530.41	1533.37	1534.81	1535.07	1515.34	1531.95
2024/05/01 12:16:30	1530.60	1532.93	1533.20	1474.16	1516.04	1534.53	1532.21	1532.38	1530.63	1523.33		1523.81	1530.38	1533.36	1534.80	1535.06	1515.33	1531.96
2024/05/01 13:16:30	1530.59	1532.93	1533.20	1474.11	1515.99	1534.53	1532.21	1532.38	1530.63	1523.41		1523.86	1530.37	1533.35	1534.78	1535.04	1515.32	1531.99
2024/05/01 14:16:30	1530.59	1532.93	1533.20	1474.08	1515.97	1534.54	1532.21	1532.38	1530.62	1523.48		1523.97	1530.34	1533.34	1534.77	1535.04	1515.32	1532.01
2024/05/01 15:16:30	1530.59	1532.93	1533.19	1474.05	1515.94	1534.54	1532.21	1532.39	1530.62	1523.57		1524.03	1530.33	1533.33	1534.77	1535.03	1515.32	1532.01
2024/05/01 16:16:30	1530.58	1532.94	1533.18	1474.02	1515.91	1534.55	1532.22	1532.39	1530.63	1523.65		1524.13	1530.29	1533.31	1534.76	1535.03	1515.33	1532.01
2024/05/01 17:16:30	1530.58	1532.93	1533.19	1473.99	1515.87	1534.53	1532.22	1532.39	1530.64	1523.74		1524.22	1530.27	1533.30	1534.75	1535.03	1515.34	1532.02
2024/05/01 18:16:30	1530.59	1532.93	1533.19	1473.96	1515.85	1534.56	1532.23	1532.40	1530.65	1523.82		1524.32	1530.27	1533.31	1534.75	1535.03	1515.34	1532.04
2024/05/01 19:16:30	1530.61	1532.96	1533.21	1473.95	1515.84	1534.55	1532.23	1532.41	1530.65	1523.90		1524.37	1530.27	1533.31	1534.75	1535.03	1515.35	1532.03
2024/05/01 20:16:30	1530.60	1532.96	1533.24	1473.93	1515.82	1534.56	1532.24	1532.41	1530.67	1524.01		1524.47	1530.28	1533.34	1534.75	1535.03	1515.36	1532.05
2024/05/01 21:16:30	1530.62	1532.98	1533.27	1473.91	1515.80	1534.58	1532.25	1532.41	1530.66	1524.07		1524.55	1530.32	1533.35	1534.75	1535.02	1515.36	1532.05
2024/05/01 22:16:30	1530.61	1532.98	1533.27	1473.89	1515.77	1534.56	1532.25	1532.41	1530.66	1524.14		1524.63	1530.34	1533.36	1534.74	1535.02	1515.35	1532.05
2024/05/01 23:16:30	1530.61	1532.97	1533.28	1473.86	1515.75	1534.58	1532.24	1532.41	1530.65	1524.21		1524.66	1530.37	1533.37	1534.73	1535.00	1515.36	1532.04
2024/05/02 0:16:30	1530.61	1532.97	1533.29	1473.85	1515.74	1534.59	1532.23	1532.40	1530.66	1524.28		1524.72	1530.40	1533.40	1534.72	1535.01	1515.37	1532.04
2024/05/02 1:16:30	1530.59	1532.96	1533.28	1473.83	1515.72	1534.59	1532.22	1532.39	1530.64	1524.36		1524.80	1530.43	1533.40	1534.70	1534.98	1515.39	1532.04
2024/05/02 2:16:30	1530.60	1532.96	1533.31	1473.82	1515.71	1534.60	1532.22	1532.40	1530.66	1524.43		1524.89	1530.45	1533.42	1534.69	1535.00	1515.43	1532.04
2024/05/02 3:16:30	1530.60	1532.97	1533.32	1473.81	1515.70	1534.62	1532.23	1532.40	1530.65	1524.50		1524.96	1530.46	1533.43	1534.70	1535.00	1515.46	1532.05
2024/05/02 4:16:30	1530.59	1532.96	1533.31	1473.79	1515.68	1534.62	1532.24	1532.39	1530.67	1524.59		1525.01	1530.46	1533.43	1534.69	1534.97	1515.50	1532.05
2024/05/02 5:16:30	1530.59	1532.97	1533.33	1473.78	1515.67	1534.62	1532.23	1532.39	1530.66	1524.64		1525.06	1530.41	1533.40	1534.68	1534.96	1515.52	1532.04
2024/05/02 6:16:30	1530.60	1532.95	1533.33	1473.77	1515.66	1534.61	1532.23	1532.38	1530.65	1524.70		1525.15	1530.40	1533.38	1534.67	1534.96	1515.52	1532.03
2024/05/02 7:16:30	1530.59	1532.94	1533.31	1473.76	1515.65	1534.61	1532.22	1532.38	1530.64	1524.78		1525.22	1530.39	1533.37	1534.66	1534.95	1515.54	1532.03
2024/05/02 8:16:30	1530.59	1532.95	1533.32	1473.76	1515.65	1534.60	1532.24	1532.38	1530.64	1524.85		1525.27	1530.38	1533.36	1534.66	1534.96	1515.55	1532.03
2024/05/02 9:16:30	1530.58	1532.94	1533.31	1473.75	1515.64	1534.59	1532.22	1532.38	1530.64	1524.91		1525.33	1530.36	1533.35	1534.64	1534.95	1515.55	1532.02
2024/05/02 10:16:30	1530.58	1532.94	1533.29	1473.76	1515.66	1534.57	1532.23	1532.40	1530.63	1525.01		1525.38	1530.36	1533.34	1534.62	1534.95	1515.53	1532.02
2024/05/02 11:16:30	1530.60	1532.94	1533.30	1473.78	1515.67	1534.59	1532.24	1532.40	1530.65	1525.07		1525.44	1530.37	1533.37	1534.63	1534.96	1515.51	1532.01
2024/05/02 12:16:30	1530.59	1532.94	1533.30	1473.79	1515.68	1534.59	1532.24	1532.40	1530.67	1525.14		1525.55	1530.42	1533.38	1534.65	1534.95	1515.46	1532.04
2024/05/02 13:16:30	1530.59	1532.95	1533.31	1473.79	1515.68	1534.61	1532.24	1532.38	1530.66	1525.22		1525.60	1530.42	1533.39	1534.65	1534.95	1515.43	1532.04
2024/05/02 14:16:30	1530.60	1532.94	1533.30	1473.79	1515.68	1534.61	1532.25	1532.41	1530.68	1525.29		1525.65	1530.44	1533.41	1534.65	1534.96	1515.40	1532.04
2024/05/02 15:16:30	1530.61	1532.96	1533.31	1473.81	1515.70	1534.62	1532.26	1532.41	1530.66	1525.34		1525.71	1530.42	1533.42	1534.61	1534.97	1515.37	1532.02
2024/05/02 16:16:30	1530.64	1532.95	1533.29	1473.87	1515.78	1534.62	1532.25	1532.39	1530.65	1525.39		1525.78	1530.40	1533.39	1534.62	1534.98	1515.34	1532.02
2024/05/02 17:16:30	1530.63	1532.94	1533.27	1473.88	1515.77	1534.62	1532.28	1532.42	1530.69	1525.51		1525.84	1530.40	1533.41	1534.68	1534.95	1515.31	1532.05
2024/05/02 18:16:30	1530.63	1532.98	1533.30	1473.89	1515.78	1534.61	1532.29	1532.42	1530.68	1525.56		1525.89	1530.38	1533.38	1534.65	1534.99	1515.29	1532.04
2024/05/02 19:16:30	1530.64	1532.98	1533.29	1473.93	1515.83	1534.60	1532.28	1532.41	1530.68	1525.63		1525.98	1530.37	1533.37	1534.67	1535.01	1515.28	1532.04
2024/05/02 20:16:30	1530.65	1532.98	1533.30	1473.94	1515.84	1534.61	1532.28	1532.42	1530.67	1525.70		1526.00	1530.35	1533.36	1534.71	1535.01	1515.26	1532.04
2024/05/02 21:16:30	1530.64	1532.97	1533.29	1473.94	1515.83	1534.60	1532.30	1532.43	1530.68	1525.78		1526.08	1530.37	1533.38	1534.73	1535.04	1515.23	1532.05
2024/05/02 22:16:30	1530.65	1532.98	1533.31	1473.95	1515.85	1534.61	1532.30	1532.43	1530.68	1525.83		1526.15	1530.38	1533.38	1534.73	1535.06	1515.21	1532.05
2024/05/02 23:16:30	1530.66	1532.96	1533.29	1473.98	1515.88	1534.62	1532.28	1532.43	1530.68	1525.90		1526.21	1530.43	1533.40	1534.75	1535.08	1515.20	1532.06

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/03 0:16:30	1530.65	1532.98	1533.31	1474.00	1515.90	1534.65	1532.29	1532.43	1530.68	1525.97		1526.27	1530.46	1533.43	1534.77	1535.08	1515.18	1532.08
2024/05/03 1:16:30	1530.65	1532.98	1533.31	1474.02	1515.91	1534.65	1532.29	1532.43	1530.69	1526.04		1526.28	1530.49	1533.45	1534.78	1535.08	1515.16	1532.09
2024/05/03 2:16:30	1530.65	1532.97	1533.32	1474.03	1515.92	1534.66	1532.27	1532.43	1530.66	1526.09		1526.34	1530.53	1533.45	1534.77	1535.08	1515.16	1532.10
2024/05/03 3:16:30	1530.63	1532.97	1533.32	1474.02	1515.92	1534.67	1532.27	1532.44	1530.66	1526.15		1526.38	1530.53	1533.45	1534.77	1535.06	1515.14	1532.10
2024/05/03 4:16:30	1530.63	1532.96	1533.32	1474.02	1515.91	1534.68	1532.28	1532.43	1530.67	1526.22		1526.46	1530.52	1533.46	1534.77	1535.06	1515.12	1532.12
2024/05/03 5:16:30	1530.63	1532.98	1533.35	1474.01	1515.90	1534.69	1532.27	1532.41	1530.67	1526.29		1526.51	1530.49	1533.46	1534.78	1535.05	1515.12	1532.12
2024/05/03 6:16:30	1530.62	1532.97	1533.34	1473.98	1515.87	1534.71	1532.26	1532.43	1530.68	1526.36		1526.56	1530.47	1533.42	1534.77	1535.05	1515.11	1532.13
2024/05/03 7:16:30	1530.61	1532.97	1533.34	1473.95	1515.84	1534.69	1532.28	1532.42	1530.68	1526.41		1526.63	1530.42	1533.40	1534.76	1535.05	1515.11	1532.13
2024/05/03 8:16:30	1530.62	1532.98	1533.35	1473.94	1515.83	1534.68	1532.28	1532.42	1530.66	1526.48		1526.67	1530.39	1533.38	1534.75	1535.04	1515.10	1532.10
2024/05/03 9:16:30	1530.61	1532.97	1533.34	1473.91	1515.80	1534.67	1532.28	1532.41	1530.68	1526.54		1526.74	1530.37	1533.38	1534.74	1535.03	1515.10	1532.11
2024/05/03 10:16:30	1530.61	1532.97	1533.36	1473.90	1515.79	1534.65	1532.25	1532.41	1530.66	1526.59		1526.76	1530.37	1533.37	1534.74	1535.04	1515.12	1532.09
2024/05/03 11:16:30	1530.60	1532.96	1533.34	1473.88	1515.77	1534.67	1532.27	1532.42	1530.67	1526.65		1526.79	1530.37	1533.38	1534.72	1535.02	1515.13	1532.08
2024/05/03 12:16:30	1530.60	1532.96	1533.34	1473.87	1515.76	1534.67	1532.26	1532.42	1530.67	1526.71		1526.86	1530.41	1533.37	1534.71	1535.03	1515.14	1532.09
2024/05/03 13:16:30	1530.61	1532.97	1533.35	1473.88	1515.77	1534.66	1532.27	1532.43	1530.67	1526.79		1526.92	1530.45	1533.41	1534.72	1535.04	1515.14	1532.10
2024/05/03 14:16:30	1530.61	1532.96	1533.37	1473.88	1515.77	1534.67	1532.26	1532.44	1530.67	1526.84		1526.94	1530.46	1533.42	1534.73	1535.02	1515.15	1532.10
2024/05/03 15:16:30	1530.60	1532.96	1533.37	1473.87	1515.76	1534.68	1532.27	1532.42	1530.66	1526.91		1526.98	1530.47	1533.42	1534.72	1535.01	1515.21	1532.09
2024/05/03 16:16:30	1530.59	1532.97	1533.39	1473.85	1515.74	1534.67	1532.28	1532.42	1530.67	1526.96		1527.04	1530.45	1533.42	1534.70	1535.01	1515.23	1532.09
2024/05/03 17:16:30	1530.61	1532.98	1533.39	1473.85	1515.75	1534.69	1532.27	1532.42	1530.68	1527.02		1527.10	1530.45	1533.40	1534.71	1535.01	1515.23	1532.10
2024/05/03 18:16:30	1530.61	1532.97	1533.40	1473.85	1515.74	1534.67	1532.29	1532.44	1530.67	1527.10		1527.12	1530.40	1533.38	1534.71	1535.01	1515.27	1532.09
2024/05/03 19:16:30	1530.62	1532.98	1533.40	1473.85	1515.75	1534.68	1532.30	1532.44	1530.70	1527.17		1527.20	1530.39	1533.39	1534.71	1535.01	1515.29	1532.11
2024/05/03 20:16:30	1530.65	1532.99	1533.44	1473.87	1515.77	1534.68	1532.31	1532.46	1530.70	1527.25		1527.29	1530.38	1533.40	1534.73	1535.03	1515.29	1532.12
2024/05/03 21:16:30	1530.64	1533.00	1533.44	1473.86	1515.75	1534.68	1532.31	1532.45	1530.71	1527.30		1527.32	1530.36	1533.38	1534.74	1535.01	1515.30	1532.11
2024/05/03 22:16:30	1530.65	1533.00	1533.45	1473.84	1515.73	1534.68	1532.31	1532.46	1530.71	1527.37		1527.36	1530.36	1533.39	1534.74	1535.02	1515.32	1532.12
2024/05/03 23:16:30	1530.65	1533.01	1533.45	1473.84	1515.73	1534.68	1532.32	1532.45	1530.70	1527.42		1527.40	1530.38	1533.40	1534.72	1535.01	1515.35	1532.10
2024/05/04 0:16:30	1530.64	1533.00	1533.43	1473.83	1515.72	1534.68	1532.30	1532.44	1530.69	1527.47		1527.42	1530.42	1533.41	1534.72	1535.01	1515.36	1532.08
2024/05/04 1:16:30	1530.64	1532.99	1533.42	1473.82	1515.71	1534.67	1532.30	1532.43	1530.69	1527.51		1527.46	1530.45	1533.43	1534.70	1535.01	1515.37	1532.08
2024/05/04 2:16:30	1530.63	1532.99	1533.42	1473.81	1515.70	1534.68	1532.29	1532.44	1530.68	1527.58		1527.50	1530.49	1533.45	1534.70	1534.99	1515.37	1532.09
2024/05/04 3:16:30	1530.63	1532.99	1533.42	1473.81	1515.70	1534.70	1532.30	1532.44	1530.69	1527.63		1527.52	1530.50	1533.46	1534.70	1534.98	1515.37	1532.08
2024/05/04 4:16:30	1530.64	1533.00	1533.42	1473.80	1515.69	1534.70	1532.29	1532.44	1530.68	1527.68		1527.56	1530.51	1533.46	1534.70	1534.99	1515.36	1532.09
2024/05/04 5:16:30	1530.63	1532.99	1533.42	1473.80	1515.69	1534.69	1532.30	1532.44	1530.68	1527.74		1527.62	1530.48	1533.46	1534.68	1534.98	1515.33	1532.07
2024/05/04 6:16:30	1530.64	1532.98	1533.42	1473.79	1515.68	1534.69	1532.28	1532.42	1530.66	1527.77		1527.69	1530.44	1533.41	1534.67	1534.97	1515.30	1532.07
2024/05/04 7:16:30	1530.62	1532.96	1533.40	1473.79	1515.68	1534.68	1532.29	1532.42	1530.68	1527.84		1527.68	1530.41	1533.42	1534.68	1534.96	1515.28	1532.08
2024/05/04 8:16:30	1530.62	1532.98	1533.39	1473.77	1515.66	1534.66	1532.28	1532.41	1530.66	1527.88		1527.74	1530.36	1533.38	1534.66	1534.95	1515.26	1532.06
2024/05/04 9:16:30	1530.63	1532.96	1533.38	1473.78	1515.68	1534.64	1532.28	1532.41	1530.66	1527.92		1527.77	1530.33	1533.36	1534.63	1534.96	1515.24	1532.05
2024/05/04 10:16:30	1530.62	1532.96	1533.36	1473.80	1515.70	1534.63	1532.28	1532.41	1530.65	1527.98		1527.81	1530.33	1533.36	1534.64	1534.96	1515.23	1532.04
2024/05/04 11:16:30	1530.62	1532.97	1533.36	1473.82	1515.72	1534.66	1532.30	1532.44	1530.68	1528.06		1527.85	1530.36	1533.38	1534.65	1534.97	1515.22	1532.07
2024/05/04 12:16:30	1530.63	1532.97	1533.37	1473.84	1515.74	1534.64	1532.28	1532.44	1530.67	1528.10		1527.88	1530.39	1533.39	1534.64	1534.98	1515.22	1532.06
2024/05/04 13:16:30	1530.64	1532.98	1533.38	1473.88	1515.78	1534.66	1532.30	1532.43	1530.68	1528.16		1527.94	1530.45	1533.42	1534.63	1534.98	1515.23	1532.06
2024/05/04 14:16:30	1530.64	1532.97	1533.38	1473.91	1515.80	1534.68	1532.28	1532.44	1530.67	1528.22		1527.94	1530.49	1533.45	1534.65	1534.97	1515.22	1532.07
2024/05/04 15:16:30	1530.65	1532.99	1533.40	1473.93	1515.83	1534.69	1532.30	1532.45	1530.69	1528.29		1528.00	1530.53	1533.47	1534.63	1534.97	1515.20	1532.08
2024/05/04 16:16:30	1530.68	1532.98	1533.42	1473.98	1515.89	1534.72	1532.30	1532.44	1530.67	1528.32		1528.07	1530.56	1533.51	1534.66	1535.01	1515.20	1532.08
2024/05/04 17:16:30	1530.66	1533.00	1533.43	1473.99	1515.88	1534.73	1532.32	1532.48	1530.71	1528.41		1528.11	1530.56	1533.50	1534.70	1534.99	1515.20	1532.12
2024/05/04 18:16:30	1530.67	1533.02	1533.44	1473.99	1515.89	1534.73	1532.33	1532.47	1530.71	1528.46		1528.15	1530.54	1533.50	1534.68	1534.99	1515.20	1532.11
2024/05/04 19:16:30	1530.68	1533.02	1533.43	1474.01	1515.90	1534.73	1532.34	1532.47	1530.70	1528.50		1528.21	1530.52	1533.48	1534.69	1534.99	1515.21	1532.12
2024/05/04 20:16:30	1530.66	1532.99	1533.45	1474.00	1515.89	1534.71	1532.33	1532.47	1530.71	1528.56		1528.22	1530.46	1533.45	1534.70	1534.98	1515.21	1532.11
2024/05/04 21:16:30	1530.65	1533.01	1533.45	1473.98	1515.86	1534.68	1532.33	1532.46	1530.71	1528.60		1528.26	1530.42	1533.43	1534.69	1534.97	1515.19	1532.10
2024/05/04 22:16:30	1530.65	1532.98	1533.44	1473.95	1515.84	1534.68	1532.32	1532.47	1530.70	1528.66		1528.27	1530.40	1533.42	1534.66	1534.97	1515.18	1532.09
2024/05/04 23:16:30	1530.66	1532.99	1533.46	1473.95	1515.84	1534.67	1532.32	1532.45	1530.68	1528.69		1528.30	1530.41	1533.41	1534.66	1534.98	1515.18	1532.08
2024/05/05 0:16:30	1530.65	1532.98	1533.45	1473.94	1515.83	1534.68	1532.31	1532.45	1530.69	1528.75		1528.35	1530.42	1533.42	1534.67	1534.96	1515.17	1532.07
2024/05/05 1:16:30	1530.64	1532.98	1533.47	1473.92	1515.81	1534.67	1532.31	1532.44	1530.68	1528.80		1528.37	1530.46	1533.44	1534.65	1534.95	1515.16	1532.06
2024/05/05 2:16:30	1530.64	1532.98	1533.46	1473.91	1515.80	1534.66	1532.31	1532.45	1530.68	1528.84		1528.38	1530.49	1533.44	1534.64	1534.93	1515.15	1532.05
2024/05/05 3:16:30	1530.64	1532.98	1533.47	1473.90	1515.79	1534.68	1532.32	1532.45	1530.69	1528.91		1528.42	1530.52	1533.48	1534.64	1534.94	1515.14	1532.07
2024/05/05 4:16:30	1530.63	1532.98	1533.48	1473.89	1515.78	1534.68	1532.31	1532.44	1530.69	1528.94		1528.46	1530.52	1533.49	1534.64	1534.93	1515.14	1532.07
2024/05/05 5:16:30	1530.64	1532.98	1533.49	1473.88	1515.77	1534.68	1532.30	1532.44	1530.67	1528.98		1528.47	1530.51	1533.48	1534.63	1534.93	1515.14	1532.05
2024/05/05 6:16:30	1530.63	1532.97	1533.48	1473.86	1515.75	1534.68	1532.31	1532.42	1530.68	1529.03		1528.53	1530.48	1533.45	1534.64	1534.92	1515.13	1532.05
2024/05/05 7:16:30	1530.63	1532.98	1533.49	1473.85	1515.73	1534.67	1532.31	1532.44	1530.68	1529.09		1528.56	1530.42	1533.44	1534.64	1534.91	1515.12	1532.06
2024/05/05 8:16:30	1530.62	1532.97	1533.48	1473.81	1515.70	1534.64	1532.29	1532.43	1530.69	1529.12		1528.57	1530.36	1533.39	1534.62	1534.91	1515.13	1532.04
2024/05/05 9:16:30	1530.61	1532.97	1533.48	1473.79	1515.68	1534.62	1532.29	1532.43	1530.67	1529.15		1528.59	1530.30	1533.35	1534.60	1534.91	1515.15	1532.02
2024/05/05 10:16:30	1530.61	1532.96	1533.45	1473.78	1515.67	1534.60	1532.29	1532.41	1530.66	1529.21		1528.62	1530.27	1533.34	1534.59	1534.89	1515.16	1532.00
2024/05/05 11:16:30	1530.60	1532.96	1533.44	1473.76	1515.65	1534.58	1532.30	1532.42	1530.67	1529.25		1528.66	1530.26	1533.33	1534.58	1534.88	1515.19	1531.99
2024/05/05 12:16:30	1530.61	1532.95	1533.44	1473.76	1515.65	1534.59	1532.28	1532.42	1530.67	1529.30		1528.69	1530.32	1533.36	1534.58	1534.89	1515.22	1531.99
2024/05/05 13:16:30	1530.60	1532.95	1533.43	1473.76	1515.65	1534.57	1532.27	1532.41	1530.65	1529.34		1528.71	1530.35	1533.37	1534.56	1534.87	1515.25	1531.97
2024/05/05 14:16:30	1530.61	1532.95	1533.43	1473.76	1515.65	1534.59	1532.28	1532.42	1530.66	1529.39		1528.77	1530.42	1533.42	1534.58	1534.89	1515.27	1531.99
2024/05/05 15:16:30	1530.62	1532.96	1533.43	1473.77	1515.66	1534.62	1532.30	1532.44	1530.67	1529.45		1528.80	1530.48	1533.45	1534.58	1534.88	1515.32	1532.01
2024/05/05 16:16:30	1530.63	1532.97	1533.44	1473.78	1515.67	1534.65	1532.31	1532.43	1530.67	1529.50		1528.81	1530.52	1533.48	1534.59	1534.88	1515.34	1532.00
2024/05/05 17:16:30	1530.62	1532.96	1533.43	1473.78	1515.67	1534.64	1532.28	1532.43	1530.66	1529.53		1528.83	1530.54	1533.48	1534.58	1534.89	1515.34	1532.01

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/05 18:16:30	1530.62	1532.95	1533.43	1473.77	1515.67	1534.65	1532.29	1532.43	1530.68	1529.58		1528.88	1530.54	1533.48	1534.58	1534.87	1515.35	1532.01
2024/05/05 19:16:30	1530.62	1532.96	1533.43	1473.78	1515.68	1534.66	1532.28	1532.44	1530.66	1529.64		1528.89	1530.52	1533.47	1534.59	1534.89	1515.35	1532.01
2024/05/05 20:16:30	1530.63	1532.98	1533.45	1473.79	1515.68	1534.66	1532.30	1532.44	1530.68	1529.70		1528.94	1530.49	1533.45	1534.60	1534.90	1515.33	1532.02
2024/05/05 21:16:30	1530.64	1532.98	1533.46	1473.78	1515.67	1534.67	1532.31	1532.47	1530.71	1529.75		1528.98	1530.45	1533.45	1534.61	1534.90	1515.30	1532.04
2024/05/05 22:16:30	1530.65	1532.99	1533.47	1473.78	1515.67	1534.66	1532.31	1532.46	1530.70	1529.80		1529.00	1530.42	1533.44	1534.61	1534.90	1515.29	1532.02
2024/05/05 23:16:30	1530.64	1532.99	1533.46	1473.77	1515.66	1534.65	1532.30	1532.45	1530.70	1529.83		1529.02	1530.40	1533.40	1534.60	1534.89	1515.29	1532.01
2024/05/06 0:16:30	1530.63	1532.98	1533.45	1473.76	1515.65	1534.63	1532.29	1532.44	1530.69	1529.86		1529.01	1530.41	1533.40	1534.59	1534.88	1515.27	1532.00
2024/05/06 1:16:30	1530.63	1532.97	1533.45	1473.75	1515.64	1534.63	1532.28	1532.44	1530.68	1529.91		1529.05	1530.43	1533.42	1534.58	1534.88	1515.26	1532.00
2024/05/06 2:16:30	1530.63	1532.97	1533.45	1473.75	1515.64	1534.63	1532.28	1532.44	1530.68	1529.94		1529.07	1530.48	1533.44	1534.57	1534.87	1515.25	1532.00
2024/05/06 3:16:30	1530.63	1532.97	1533.44	1473.74	1515.64	1534.62	1532.29	1532.43	1530.68	1529.97		1529.10	1530.51	1533.46	1534.56	1534.87	1515.24	1532.00
2024/05/06 4:16:30	1530.63	1532.97	1533.44	1473.74	1515.64	1534.64	1532.28	1532.42	1530.67	1530.03		1529.12	1530.51	1533.47	1534.56	1534.87	1515.23	1531.99
2024/05/06 5:16:30	1530.63	1532.97	1533.43	1473.74	1515.64	1534.64	1532.27	1532.43	1530.68	1530.06		1529.15	1530.49	1533.46	1534.55	1534.87	1515.21	1531.99
2024/05/06 6:16:30	1530.62	1532.96	1533.43	1473.74	1515.64	1534.63	1532.28	1532.42	1530.68	1530.11		1529.17	1530.49	1533.46	1534.56	1534.86	1515.19	1531.99
2024/05/06 7:16:30	1530.62	1532.97	1533.42	1473.74	1515.63	1534.62	1532.27	1532.42	1530.65	1530.15		1529.19	1530.42	1533.43	1534.55	1534.85	1515.16	1531.98
2024/05/06 8:16:30	1530.61	1532.96	1533.41	1473.73	1515.62	1534.60	1532.25	1532.43	1530.65	1530.17		1529.23	1530.37	1533.38	1534.54	1534.84	1515.14	1531.97
2024/05/06 9:16:30	1530.60	1532.94	1533.41	1473.72	1515.61	1534.58	1532.26	1532.41	1530.64	1530.22		1529.25	1530.29	1533.35	1534.52	1534.85	1515.13	1531.95
2024/05/06 10:16:30	1530.61	1532.95	1533.40	1473.72	1515.62	1534.57	1532.27	1532.43	1530.66	1530.26		1529.29	1530.27	1533.33	1534.53	1534.84	1515.11	1531.95
2024/05/06 11:16:30	1530.61	1532.95	1533.39	1473.74	1515.63	1534.56	1532.26	1532.41	1530.65	1530.31		1529.28	1530.25	1533.33	1534.51	1534.84	1515.10	1531.95
2024/05/06 12:16:30	1530.62	1532.94	1533.38	1473.76	1515.65	1534.54	1532.26	1532.41	1530.66	1530.34		1529.32	1530.28	1533.33	1534.52	1534.85	1515.10	1531.94
2024/05/06 13:16:30	1530.61	1532.94	1533.35	1473.77	1515.67	1534.54	1532.27	1532.41	1530.64	1530.38		1529.32	1530.32	1533.36	1534.52	1534.84	1515.10	1531.94
2024/05/06 14:16:30	1530.63	1532.93	1533.35	1473.80	1515.70	1534.56	1532.27	1532.42	1530.66	1530.42		1529.35	1530.40	1533.39	1534.51	1534.85	1515.11	1531.96
2024/05/06 15:16:30	1530.61	1532.94	1533.34	1473.82	1515.72	1534.58	1532.26	1532.42	1530.66	1530.46		1529.37	1530.47	1533.42	1534.52	1534.85	1515.12	1531.95
2024/05/06 16:16:30	1530.65	1532.95	1533.35	1473.86	1515.76	1534.61	1532.27	1532.42	1530.66	1530.51		1529.40	1530.52	1533.47	1534.52	1534.86	1515.12	1531.97
2024/05/06 17:16:30	1530.63	1532.94	1533.34	1473.88	1515.78	1534.62	1532.26	1532.42	1530.65	1530.55		1529.40	1530.59	1533.48	1534.53	1534.86	1515.12	1531.98
2024/05/06 18:16:30	1530.63	1532.93	1533.33	1473.90	1515.79	1534.64	1532.28	1532.43	1530.66	1530.60		1529.44	1530.60	1533.51	1534.53	1534.85	1515.13	1531.98
2024/05/06 19:16:30	1530.65	1532.96	1533.34	1473.93	1515.83	1534.67	1532.29	1532.46	1530.68	1530.66		1529.50	1530.60	1533.52	1534.54	1534.87	1515.13	1532.01
2024/05/06 20:16:30	1530.66	1532.98	1533.36	1473.96	1515.85	1534.67	1532.31	1532.46	1530.70	1530.73		1529.52	1530.59	1533.53	1534.58	1534.89	1515.13	1532.03
2024/05/06 21:16:30	1530.68	1532.98	1533.36	1473.97	1515.86	1534.69	1532.31	1532.47	1530.72	1530.77		1529.55	1530.56	1533.51	1534.59	1534.89	1515.12	1532.05
2024/05/06 22:16:30	1530.68	1532.98	1533.36	1473.97	1515.86	1534.68	1532.32	1532.47	1530.72	1530.81		1529.57	1530.51	1533.49	1534.59	1534.88	1515.12	1532.04
2024/05/06 23:16:30	1530.68	1532.99	1533.36	1473.97	1515.86	1534.66	1532.31	1532.45	1530.69	1530.84		1529.56	1530.48	1533.46	1534.57	1534.89	1515.11	1532.02
2024/05/07 0:16:30	1530.68	1532.98	1533.33	1473.98	1515.87	1534.64	1532.31	1532.47	1530.70	1530.88		1529.59	1530.47	1533.45	1534.56	1534.88	1515.10	1532.02
2024/05/07 1:16:30	1530.68	1532.97	1533.32	1473.99	1515.88	1534.65	1532.30	1532.46	1530.69	1530.91		1529.60	1530.48	1533.45	1534.56	1534.88	1515.09	1532.01
2024/05/07 2:16:30	1530.68	1532.98	1533.29	1474.01	1515.90	1534.65	1532.30	1532.47	1530.69	1530.96		1529.63	1530.53	1533.47	1534.56	1534.88	1515.09	1532.01
2024/05/07 3:16:30	1530.69	1532.97	1533.29	1474.03	1515.93	1534.66	1532.29	1532.46	1530.67	1530.98		1529.67	1530.55	1533.50	1534.56	1534.88	1515.09	1532.01
2024/05/07 4:16:30	1530.68	1532.96	1533.26	1474.04	1515.93	1534.67	1532.29	1532.45	1530.68	1531.01		1529.65	1530.57	1533.50	1534.57	1534.87	1515.09	1532.01
2024/05/07 5:16:30	1530.68	1532.96	1533.25	1474.04	1515.94	1534.65	1532.27	1532.45	1530.67	1531.03		1529.68	1530.57	1533.50	1534.55	1534.86	1515.09	1532.00
2024/05/07 6:16:30	1530.67	1532.94	1533.21	1474.05	1515.95	1534.65	1532.27	1532.44	1530.66	1531.08		1529.69	1530.56	1533.49	1534.53	1534.84	1515.09	1532.00
2024/05/07 7:16:30	1530.67	1532.95	1533.18	1474.06	1515.96	1534.64	1532.29	1532.45	1530.68	1531.12		1529.72	1530.49	1533.48	1534.54	1534.85	1515.08	1532.00
2024/05/07 8:16:30	1530.64	1532.94	1533.15	1474.06	1515.96	1534.62	1532.27	1532.44	1530.65	1531.14		1529.72	1530.42	1533.43	1534.52	1534.83	1515.06	1531.98
2024/05/07 9:16:30	1530.66	1532.93	1533.13	1474.08	1515.98	1534.61	1532.26	1532.43	1530.64	1531.16		1529.73	1530.37	1533.38	1534.51	1534.83	1515.07	1531.97
2024/05/07 10:16:30	1530.64	1532.93	1533.08	1474.11	1516.01	1534.58	1532.27	1532.43	1530.65	1531.22		1529.76	1530.31	1533.35	1534.51	1534.83	1515.08	1531.97
2024/05/07 11:16:30	1530.65	1532.94	1533.07	1474.14	1516.04	1534.57	1532.27	1532.42	1530.65	1531.24		1529.77	1530.28	1533.34	1534.51	1534.84	1515.10	1531.97
2024/05/07 12:16:30	1530.66	1532.92	1533.05	1474.17	1516.07	1534.56	1532.27	1532.44	1530.66	1531.28		1529.79	1530.29	1533.35	1534.50	1534.83	1515.12	1531.96
2024/05/07 13:16:30	1530.65	1532.92	1533.03	1474.20	1516.10	1534.56	1532.27	1532.44	1530.65	1531.32		1529.80	1530.32	1533.37	1534.50	1534.82	1515.14	1531.96
2024/05/07 14:16:30	1530.65	1532.92	1532.99	1474.23	1516.12	1534.58	1532.28	1532.44	1530.65	1531.38		1529.82	1530.38	1533.40	1534.51	1534.84	1515.17	1531.97
2024/05/07 15:16:30	1530.64	1532.94	1532.98	1474.24	1516.13	1534.59	1532.30	1532.45	1530.69	1531.43		1529.87	1530.48	1533.45	1534.51	1534.83	1515.20	1531.99
2024/05/07 16:16:30	1530.67	1532.95	1532.94	1474.27	1516.17	1534.62	1532.31	1532.47	1530.68	1531.46		1529.86	1530.54	1533.50	1534.52	1534.83	1515.23	1531.99
2024/05/07 17:16:30	1530.67	1532.96	1532.90	1474.28	1516.17	1534.65	1532.29	1532.46	1530.69	1531.50		1529.87	1530.59	1533.54	1534.50	1534.82	1515.24	1531.99
2024/05/07 18:16:30	1530.67	1532.95	1532.88	1474.30	1516.20	1534.65	1532.28	1532.45	1530.66	1531.51		1529.92	1530.63	1533.55	1534.49	1534.82	1515.27	1531.98
2024/05/07 19:16:30	1530.66	1532.93	1532.83	1474.32	1516.21	1534.67	1532.29	1532.46	1530.68	1531.56		1529.95	1530.64	1533.56	1534.49	1534.81	1515.30	1531.98
2024/05/07 20:16:30	1530.67	1532.94	1532.81	1474.33	1516.22	1534.68	1532.30	1532.45	1530.68	1531.61		1529.96	1530.64	1533.56	1534.50	1534.80	1515.31	1532.00
2024/05/07 21:16:30	1530.65	1532.96	1532.81	1474.34	1516.23	1534.67	1532.29	1532.45	1530.68	1531.63		1529.97	1530.60	1533.53	1534.49	1534.80	1515.31	1532.00
2024/05/07 22:16:30	1530.65	1532.94	1532.76	1474.34	1516.23	1534.67	1532.29	1532.45	1530.68	1531.67		1529.99	1530.55	1533.51	1534.48	1534.78	1515.31	1531.99
2024/05/07 23:16:30	1530.64	1532.93	1532.72	1474.33	1516.22	1534.65	1532.30	1532.45	1530.68	1531.70		1530.02	1530.52	1533.48	1534.47	1534.77	1515.32	1531.98
2024/05/08 0:16:30	1530.63	1532.94	1532.68	1474.34	1516.23	1534.63	1532.28	1532.45	1530.69	1531.73		1530.03	1530.49	1533.47	1534.44	1534.76	1515.33	1531.96
2024/05/08 1:16:30	1530.63	1532.94	1532.65	1474.35	1516.24	1534.64	1532.28	1532.46	1530.69	1531.79		1530.03	1530.50	1533.48	1534.46	1534.76	1515.35	1531.97
2024/05/08 2:16:30	1530.63	1532.95	1532.63	1474.34	1516.23	1534.63	1532.29	1532.45	1530.68	1531.81		1530.02	1530.51	1533.48	1534.44	1534.74	1515.37	1531.96
2024/05/08 3:16:30	1530.63	1532.95	1532.60	1474.34	1516.24	1534.63	1532.28	1532.45	1530.67	1531.82		1530.05	1530.54	1533.49	1534.43	1534.74	1515.39	1531.94
2024/05/08 4:16:30	1530.62	1532.93	1532.55	1474.33	1516.22	1534.63	1532.27	1532.46	1530.69	1531.88		1530.08	1530.56	1533.50	1534.43	1534.72	1515.39	1531.95
2024/05/08 5:16:30	1530.60	1532.95	1532.53	1474.32	1516.21	1534.63	1532.27	1532.43	1530.69	1531.91		1530.09	1530.55	1533.50	1534.43	1534.71	1515.40	1531.94
2024/05/08 6:16:30	1530.59	1532.94	1532.49	1474.29	1516.18	1534.62	1532.26	1532.43	1530.67	1531.94		1530.08	1530.53	1533.49	1534.42	1534.68	1515.41	1531.92
2024/05/08 7:16:30	1530.58	1532.93	1532.47	1474.26	1516.14	1534.62	1532.26	1532.43	1530.68	1531.97		1530.15	1530.50	1533.46	1534.41	1534.68	1515.41	1531.91
2024/05/08 8:16:30	1530.58	1532.93	1532.44	1474.23	1516.12	1534.61	1532.25	1532.42	1530.66	1531.98		1530.13	1530.43	1533.43	1534.39	1534.67	1515.42	1531.89
2024/05/08 9:16:30	1530.53	1532.91	1532.39	1474.19	1516.07	1534.56	1532.24	1532.41	1530.66	1532.00		1530.10	1530.35	1533.38	1534.37	1534.63	1515.45	1531.87
2024/05/08 10:16:30	1530.53	1532.90	1532.37	1474.15	1516.04	1534.54	1532.22	1532.40	1530.65	1532.03		1530.16	1530.27	1533.35	1534.35	1534.64	1515.48	1531.85
2024/05/08 11:16:30	1530.52	1532.89	1532.33	1474.12	1516.01	1534.49	1532.23	1532.40	1530.66	1532.07		1530.15	1530.23	1533.32	1534.34	1534.61	1515.51	1531.84

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/08 12:16:30	1530.52	1532.89	1532.31	1474.10	1515.98	1534.49	1532.23	1532.40	1530.65	1532.09		1530.16	1530.20	1533.29	1534.32	1534.60	1515.54	1531.81
2024/05/08 13:16:30	1530.53	1532.90	1532.30	1474.09	1515.99	1534.47	1532.24	1532.39	1530.65	1532.12		1530.18	1530.22	1533.31	1534.30	1534.61	1515.57	1531.80
2024/05/08 14:16:30	1530.51	1532.89	1532.26	1474.09	1515.98	1534.46	1532.22	1532.38	1530.65	1532.15		1530.20	1530.26	1533.32	1534.30	1534.60	1515.58	1531.78
2024/05/08 15:16:30	1530.49	1532.89	1532.25	1474.07	1515.95	1534.47	1532.23	1532.40	1530.66	1532.20		1530.20	1530.30	1533.36	1534.30	1534.59	1515.61	1531.78
2024/05/08 16:16:30	1530.50	1532.89	1532.22	1474.05	1515.94	1534.48	1532.24	1532.41	1530.67	1532.24		1530.26	1530.39	1533.42	1534.30	1534.59	1515.63	1531.80
2024/05/08 17:16:30	1530.52	1532.90	1532.24	1474.04	1515.93	1534.50	1532.24	1532.42	1530.68	1532.29		1530.26	1530.46	1533.46	1534.29	1534.60	1515.64	1531.80
2024/05/08 18:16:30	1530.53	1532.92	1532.23	1474.04	1515.94	1534.53	1532.25	1532.43	1530.67	1532.31		1530.29	1530.52	1533.51	1534.30	1534.59	1515.66	1531.81
2024/05/08 19:16:30	1530.53	1532.92	1532.23	1474.04	1515.93	1534.56	1532.25	1532.43	1530.69	1532.34		1530.30	1530.56	1533.53	1534.31	1534.61	1515.67	1531.80
2024/05/08 20:16:30	1530.52	1532.91	1532.21	1474.02	1515.91	1534.57	1532.25	1532.41	1530.68	1532.38		1530.31	1530.57	1533.52	1534.29	1534.60	1515.68	1531.81
2024/05/08 21:16:30	1530.52	1532.91	1532.19	1474.01	1515.90	1534.57	1532.25	1532.42	1530.68	1532.41		1530.34	1530.55	1533.51	1534.30	1534.58	1515.68	1531.81
2024/05/08 22:16:30	1530.53	1532.92	1532.20	1473.99	1515.88	1534.57	1532.25	1532.41	1530.69	1532.44		1530.35	1530.51	1533.50	1534.28	1534.57	1515.68	1531.80
2024/05/08 23:16:30	1530.51	1532.92	1532.19	1473.98	1515.87	1534.55	1532.24	1532.40	1530.67	1532.45		1530.34	1530.48	1533.47	1534.27	1534.56	1515.68	1531.78
2024/05/09 0:16:30	1530.51	1532.91	1532.17	1473.96	1515.85	1534.54	1532.24	1532.41	1530.69	1532.49		1530.34	1530.46	1533.46	1534.27	1534.54	1515.69	1531.78
2024/05/09 1:16:30	1530.50	1532.90	1532.16	1473.94	1515.84	1534.53	1532.24	1532.39	1530.66	1532.52		1530.39	1530.45	1533.44	1534.25	1534.55	1515.69	1531.77
2024/05/09 2:16:30	1530.50	1532.90	1532.15	1473.94	1515.83	1534.51	1532.22	1532.39	1530.67	1532.54		1530.38	1530.43	1533.45	1534.24	1534.53	1515.69	1531.75
2024/05/09 3:16:30	1530.49	1532.89	1532.13	1473.93	1515.82	1534.51	1532.21	1532.39	1530.66	1532.56		1530.40	1530.44	1533.45	1534.23	1534.53	1515.68	1531.74
2024/05/09 4:16:30	1530.48	1532.88	1532.12	1473.92	1515.81	1534.51	1532.22	1532.40	1530.68	1532.59		1530.36	1530.48	1533.45	1534.23	1534.51	1515.66	1531.74
2024/05/09 5:16:30	1530.48	1532.88	1532.10	1473.92	1515.82	1534.51	1532.21	1532.38	1530.65	1532.61		1530.41	1530.49	1533.46	1534.22	1534.51	1515.64	1531.73
2024/05/09 6:16:30	1530.45	1532.87	1532.09	1473.91	1515.79	1534.49	1532.21	1532.38	1530.65	1532.64		1530.39	1530.47	1533.46	1534.21	1534.50	1515.61	1531.72
2024/05/09 7:16:30	1530.45	1532.87	1532.08	1473.89	1515.78	1534.50	1532.21	1532.38	1530.66	1532.66		1530.40	1530.46	1533.45	1534.20	1534.49	1515.58	1531.72
2024/05/09 8:16:30	1530.44	1532.87	1532.08	1473.87	1515.75	1534.48	1532.18	1532.36	1530.63	1532.68		1530.40	1530.40	1533.41	1534.19	1534.49	1515.54	1531.70
2024/05/09 9:16:30	1530.43	1532.86	1532.07	1473.84	1515.73	1534.45	1532.18	1532.37	1530.64	1532.71		1530.40	1530.34	1533.38	1534.18	1534.45	1515.50	1531.69
2024/05/09 10:16:30	1530.44	1532.86	1532.06	1473.84	1515.73	1534.44	1532.19	1532.35	1530.64	1532.74		1530.43	1530.29	1533.35	1534.17	1534.46	1515.47	1531.68
2024/05/09 11:16:30	1530.43	1532.86	1532.05	1473.84	1515.73	1534.42	1532.18	1532.34	1530.63	1532.75		1530.43	1530.23	1533.31	1534.15	1534.45	1515.45	1531.66
2024/05/09 12:16:30	1530.43	1532.85	1532.03	1473.83	1515.73	1534.41	1532.19	1532.35	1530.64	1532.80		1530.43	1530.21	1533.30	1534.16	1534.45	1515.44	1531.66
2024/05/09 13:16:30	1530.44	1532.87	1532.04	1473.84	1515.73	1534.40	1532.19	1532.37	1530.63	1532.81		1530.46	1530.19	1533.32	1534.15	1534.46	1515.43	1531.66
2024/05/09 14:16:30	1530.44	1532.86	1532.03	1473.84	1515.73	1534.41	1532.20	1532.38	1530.65	1532.85		1530.48	1530.22	1533.32	1534.16	1534.46	1515.42	1531.66
2024/05/09 15:16:30	1530.45	1532.86	1532.04	1473.84	1515.73	1534.39	1532.20	1532.38	1530.65	1532.88		1530.48	1530.27	1533.34	1534.16	1534.45	1515.39	1531.66
2024/05/09 16:16:30	1530.47	1532.88	1532.03	1473.84	1515.74	1534.41	1532.20	1532.38	1530.66	1532.92		1530.52	1530.35	1533.39	1534.18	1534.47	1515.39	1531.66
2024/05/09 17:16:30	1530.48	1532.90	1532.04	1473.85	1515.74	1534.43	1532.21	1532.38	1530.65	1532.95		1530.52	1530.42	1533.42	1534.19	1534.48	1515.39	1531.66
2024/05/09 18:16:30	1530.48	1532.90	1532.04	1473.85	1515.74	1534.45	1532.21	1532.39	1530.66	1532.99		1530.54	1530.48	1533.45	1534.20	1534.49	1515.39	1531.67
2024/05/09 19:16:30	1530.50	1532.91	1532.04	1473.85	1515.74	1534.48	1532.22	1532.40	1530.66	1533.02		1530.57	1530.52	1533.50	1534.20	1534.50	1515.37	1531.69
2024/05/09 20:16:30	1530.50	1532.90	1532.04	1473.85	1515.74	1534.51	1532.23	1532.40	1530.67	1533.05		1530.60	1530.55	1533.51	1534.22	1534.52	1515.36	1531.71
2024/05/09 21:16:30	1530.52	1532.94	1532.05	1473.86	1515.75	1534.52	1532.24	1532.40	1530.68	1533.08		1530.60	1530.56	1533.52	1534.23	1534.52	1515.34	1531.72
2024/05/09 22:16:30	1530.52	1532.92	1532.05	1473.85	1515.74	1534.52	1532.23	1532.41	1530.67	1533.09		1530.62	1530.54	1533.52	1534.23	1534.51	1515.32	1531.72
2024/05/09 23:16:30	1530.50	1532.91	1532.04	1473.84	1515.73	1534.50	1532.21	1532.39	1530.66	1533.12		1530.59	1530.51	1533.49	1534.22	1534.50	1515.31	1531.70
2024/05/10 0:16:30	1530.50	1532.92	1532.03	1473.84	1515.73	1534.51	1532.21	1532.40	1530.66	1533.14		1530.59	1530.49	1533.47	1534.21	1534.51	1515.29	1531.70
2024/05/10 1:16:30	1530.51	1532.91	1532.03	1473.85	1515.74	1534.48	1532.20	1532.39	1530.66	1533.14		1530.60	1530.46	1533.44	1534.22	1534.51	1515.29	1531.70
2024/05/10 2:16:30	1530.50	1532.91	1532.02	1473.86	1515.75	1534.48	1532.19	1532.38	1530.66	1533.18		1530.61	1530.45	1533.45	1534.21	1534.49	1515.28	1531.70
2024/05/10 3:16:30	1530.51	1532.90	1532.02	1473.87	1515.77	1534.48	1532.18	1532.39	1530.65	1533.21		1530.62	1530.47	1533.44	1534.21	1534.51	1515.27	1531.70
2024/05/10 4:16:30	1530.51	1532.90	1532.03	1473.88	1515.78	1534.50	1532.20	1532.39	1530.65	1533.24		1530.64	1530.51	1533.46	1534.23	1534.53	1515.27	1531.70
2024/05/10 5:16:30	1530.53	1532.90	1532.01	1473.90	1515.79	1534.50	1532.20	1532.39	1530.65	1533.27		1530.65	1530.50	1533.47	1534.22	1534.53	1515.26	1531.71
2024/05/10 6:16:30	1530.52	1532.91	1532.00	1473.90	1515.80	1534.50	1532.20	1532.38	1530.64	1533.27		1530.65	1530.51	1533.47	1534.22	1534.51	1515.23	1531.70
2024/05/10 7:16:30	1530.51	1532.89	1532.00	1473.91	1515.80	1534.50	1532.20	1532.36	1530.63	1533.30		1530.66	1530.50	1533.46	1534.22	1534.51	1515.22	1531.70
2024/05/10 8:16:30	1530.51	1532.89	1531.99	1473.91	1515.80	1534.46	1532.18	1532.35	1530.63	1533.32		1530.63	1530.46	1533.44	1534.21	1534.50	1515.19	1531.69
2024/05/10 9:16:30	1530.50	1532.89	1531.99	1473.91	1515.81	1534.47	1532.18	1532.35	1530.61	1533.35		1530.64	1530.42	1533.43	1534.20	1534.51	1515.18	1531.69
2024/05/10 10:16:30	1530.50	1532.88	1531.99	1473.93	1515.82	1534.45	1532.19	1532.36	1530.62	1533.36		1530.66	1530.35	1533.39	1534.20	1534.51	1515.18	1531.69
2024/05/10 11:16:30	1530.51	1532.89	1532.00	1473.95	1515.85	1534.47	1532.20	1532.39	1530.63	1533.41		1530.67	1530.34	1533.38	1534.20	1534.53	1515.18	1531.70
2024/05/10 12:16:30	1530.52	1532.91	1532.01	1473.98	1515.88	1534.45	1532.21	1532.38	1530.64	1533.43		1530.69	1530.29	1533.36	1534.22	1534.52	1515.18	1531.70
2024/05/10 13:16:30	1530.52	1532.91	1532.01	1474.00	1515.90	1534.42	1532.20	1532.38	1530.63	1533.46		1530.69	1530.26	1533.34	1534.21	1534.54	1515.19	1531.70
2024/05/10 14:16:30	1530.53	1532.90	1532.00	1474.04	1515.94	1534.42	1532.21	1532.38	1530.64	1533.48		1530.70	1530.28	1533.35	1534.22	1534.54	1515.18	1531.70
2024/05/10 15:16:30	1530.52	1532.89	1531.99	1474.07	1515.97	1534.43	1532.21	1532.38	1530.63	1533.51		1530.71	1530.31	1533.36	1534.23	1534.54	1515.19	1531.70
2024/05/10 16:16:30	1530.54	1532.91	1532.02	1474.10	1516.00	1534.44	1532.23	1532.41	1530.67	1533.55		1530.71	1530.37	1533.40	1534.25	1534.55	1515.20	1531.72
2024/05/10 17:16:30	1530.56	1532.94	1532.03	1474.14	1516.04	1534.48	1532.25	1532.44	1530.69	1533.60		1530.75	1530.45	1533.46	1534.26	1534.58	1515.20	1531.75
2024/05/10 18:16:30	1530.56	1532.94	1532.03	1474.16	1516.06	1534.49	1532.25	1532.42	1530.66	1533.62		1530.77	1530.50	1533.49	1534.27	1534.57	1515.20	1531.75
2024/05/10 19:16:30	1530.57	1532.93	1532.04	1474.18	1516.08	1534.50	1532.24	1532.44	1530.69	1533.66		1530.76	1530.56	1533.52	1534.29	1534.57	1515.20	1531.77
2024/05/10 20:16:30	1530.55	1532.95	1532.07	1474.18	1516.06	1534.53	1532.25	1532.43	1530.68	1533.67		1530.79	1530.59	1533.54	1534.29	1534.57	1515.20	1531.76
2024/05/10 21:16:30	1530.56	1532.93	1532.04	1474.18	1516.08	1534.53	1532.25	1532.42	1530.67	1533.69		1530.78	1530.59	1533.54	1534.26	1534.57	1515.20	1531.77
2024/05/10 22:16:30	1530.55	1532.93	1532.03	1474.19	1516.08	1534.54	1532.22	1532.41	1530.66	1533.71		1530.78	1530.59	1533.55	1534.27	1534.57	1515.19	1531.77
2024/05/10 23:16:30	1530.55	1532.93	1532.03	1474.18	1516.07	1534.51	1532.22	1532.41	1530.67	1533.71		1530.80	1530.58	1533.54	1534.28	1534.55	1515.19	1531.77
2024/05/11 0:16:30	1530.54	1532.93	1532.04	1474.18	1516.07	1534.54	1532.24	1532.43	1530.66	1533.75		1530.82	1530.55	1533.51	1534.27	1534.56	1515.19	1531.77
2024/05/11 1:16:30	1530.55	1532.93	1532.02	1474.18	1516.07	1534.52	1532.20	1532.40	1530.65	1533.77		1530.85	1530.53	1533.49	1534.26	1534.57	1515.20	1531.77
2024/05/11 2:16:30	1530.54	1532.92	1532.01	1474.18	1516.07	1534.51	1532.22	1532.40	1530.65	1533.79		1530.82	1530.51	1533.48	1534.28	1534.56	1515.21	1531.76
2024/05/11 3:16:30	1530.53	1532.92	1532.02	1474.17	1516.06	1534.50	1532.22	1532.40	1530.65	1533.81		1530.85	1530.49	1533.47	1534.27	1534.53	1515.23	1531.76
2024/05/11 4:16:30	1530.53	1532.90	1532.02	1474.15	1516.04	1534.50	1532.21	1532.40	1530.65	1533.83		1530.84	1530.51	1533.49	1534.26	1534.54	1515.24	1531.76
2024/05/11 5:16:30	1530.53	1532.92	1532.02	1474.15	1516.04	1534.50	1532.21	1532.40	1530.65	1533.85		1530.84	1530.52	1533.49	1534.25	1534.55	1515.25	1531.75

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/11 6:16:30	1530.53	1532.92	1532.02	1474.15	1516.04	1534.50	1532.21	1532.39	1530.63	1533.88		1530.84	1530.51	1533.47	1534.25	1534.55	1515.26	1531.76
2024/05/11 7:16:30	1530.53	1532.91	1532.01	1474.14	1516.03	1534.48	1532.20	1532.37	1530.63	1533.88		1530.85	1530.51	1533.48	1534.25	1534.53	1515.26	1531.75
2024/05/11 8:16:30	1530.52	1532.91	1532.00	1474.12	1516.01	1534.47	1532.18	1532.36	1530.62	1533.90		1530.85	1530.48	1533.45	1534.23	1534.52	1515.26	1531.72
2024/05/11 9:16:30	1530.50	1532.88	1532.01	1474.10	1515.98	1534.46	1532.18	1532.37	1530.62	1533.92		1530.83	1530.43	1533.43	1534.24	1534.51	1515.27	1531.73
2024/05/11 10:16:30	1530.50	1532.89	1531.99	1474.07	1515.96	1534.46	1532.17	1532.36	1530.60	1533.92		1530.83	1530.38	1533.41	1534.22	1534.51	1515.30	1531.71
2024/05/11 11:16:30	1530.50	1532.88	1531.99	1474.06	1515.95	1534.44	1532.18	1532.35	1530.62	1533.95		1530.85	1530.33	1533.39	1534.22	1534.51	1515.33	1531.70
2024/05/11 12:16:30	1530.50	1532.88	1531.98	1474.05	1515.94	1534.40	1532.17	1532.36	1530.61	1533.97		1530.87	1530.30	1533.35	1534.22	1534.49	1515.35	1531.70
2024/05/11 13:16:30	1530.50	1532.88	1531.98	1474.05	1515.94	1534.41	1532.18	1532.36	1530.62	1534.02		1530.85	1530.26	1533.34	1534.22	1534.49	1515.38	1531.70
2024/05/11 14:16:30	1530.52	1532.88	1531.98	1474.06	1515.95	1534.40	1532.18	1532.35	1530.62	1534.01		1530.88	1530.26	1533.33	1534.22	1534.51	1515.41	1531.70
2024/05/11 15:16:30	1530.51	1532.87	1531.98	1474.05	1515.94	1534.39	1532.19	1532.37	1530.62	1534.05		1530.89	1530.26	1533.34	1534.22	1534.50	1515.44	1531.68
2024/05/11 16:16:30	1530.52	1532.89	1531.99	1474.05	1515.94	1534.39	1532.17	1532.37	1530.63	1534.07		1530.90	1530.27	1533.35	1534.22	1534.51	1515.48	1531.68
2024/05/11 17:16:30	1530.51	1532.88	1531.99	1474.04	1515.93	1534.38	1532.17	1532.36	1530.63	1534.08		1530.91	1530.33	1533.38	1534.22	1534.50	1515.51	1531.68
2024/05/11 18:16:30	1530.52	1532.89	1531.98	1474.04	1515.93	1534.40	1532.18	1532.36	1530.63	1534.11		1530.91	1530.38	1533.41	1534.22	1534.51	1515.53	1531.69
2024/05/11 19:16:30	1530.53	1532.89	1532.00	1474.03	1515.93	1534.42	1532.18	1532.38	1530.64	1534.14		1530.93	1530.44	1533.44	1534.22	1534.51	1515.52	1531.69
2024/05/11 20:16:30	1530.54	1532.91	1532.03	1474.04	1515.94	1534.45	1532.19	1532.39	1530.66	1534.20		1530.94	1530.50	1533.50	1534.23	1534.53	1515.52	1531.72
2024/05/11 21:16:30	1530.57	1532.93	1532.03	1474.05	1515.95	1534.46	1532.21	1532.40	1530.66	1534.22		1530.95	1530.54	1533.50	1534.24	1534.55	1515.53	1531.73
2024/05/11 22:16:30	1530.56	1532.92	1532.03	1474.06	1515.95	1534.47	1532.21	1532.39	1530.65	1534.22		1530.95	1530.55	1533.53	1534.25	1534.53	1515.53	1531.73
2024/05/11 23:16:30	1530.55	1532.91	1532.01	1474.04	1515.93	1534.47	1532.18	1532.38	1530.64	1534.23		1530.96	1530.54	1533.52	1534.23	1534.53	1515.52	1531.71
2024/05/12 0:16:30	1530.55	1532.91	1532.02	1474.03	1515.93	1534.46	1532.18	1532.37	1530.64	1534.25		1530.95	1530.51	1533.50	1534.22	1534.53	1515.52	1531.70
2024/05/12 1:16:30	1530.54	1532.90	1532.00	1474.03	1515.93	1534.46	1532.19	1532.38	1530.64	1534.28		1530.96	1530.51	1533.49	1534.21	1534.52	1515.52	1531.70
2024/05/12 2:16:30	1530.54	1532.91	1532.01	1474.05	1515.95	1534.47	1532.18	1532.39	1530.65	1534.28		1530.96	1530.52	1533.49	1534.21	1534.53	1515.51	1531.71
2024/05/12 3:16:30	1530.56	1532.90	1532.00	1474.07	1515.97	1534.45	1532.18	1532.36	1530.64	1534.29		1530.97	1530.51	1533.47	1534.21	1534.53	1515.50	1531.70
2024/05/12 4:16:30	1530.55	1532.90	1532.00	1474.08	1515.97	1534.45	1532.18	1532.37	1530.63	1534.32		1531.00	1530.49	1533.47	1534.22	1534.53	1515.49	1531.69
2024/05/12 5:16:30	1530.55	1532.90	1531.99	1474.08	1515.97	1534.44	1532.19	1532.37	1530.64	1534.34		1530.96	1530.51	1533.48	1534.22	1534.52	1515.49	1531.70
2024/05/12 6:16:30	1530.56	1532.90	1531.99	1474.09	1515.99	1534.44	1532.19	1532.38	1530.65	1534.37		1531.00	1530.51	1533.49	1534.22	1534.52	1515.49	1531.71
2024/05/12 7:16:30	1530.55	1532.91	1532.00	1474.10	1516.00	1534.44	1532.18	1532.37	1530.63	1534.38		1530.98	1530.51	1533.49	1534.22	1534.52	1515.47	1531.70
2024/05/12 8:16:30	1530.56	1532.90	1531.99	1474.12	1516.01	1534.45	1532.20	1532.39	1530.66	1534.42		1531.00	1530.50	1533.49	1534.23	1534.53	1515.45	1531.72
2024/05/12 9:16:30	1530.56	1532.91	1532.00	1474.13	1516.02	1534.43	1532.18	1532.36	1530.63	1534.41		1530.98	1530.49	1533.47	1534.21	1534.52	1515.42	1531.69
2024/05/12 10:16:30	1530.56	1532.90	1531.99	1474.14	1516.03	1534.42	1532.19	1532.39	1530.65	1534.44		1530.97	1530.46	1533.45	1534.21	1534.52	1515.41	1531.70
2024/05/12 11:16:30	1530.58	1532.92	1532.00	1474.18	1516.09	1534.43	1532.18	1532.37	1530.64	1534.44		1531.00	1530.42	1533.44	1534.20	1534.54	1515.40	1531.69
2024/05/12 12:16:30	1530.57	1532.91	1531.98	1474.21	1516.10	1534.42	1532.18	1532.39	1530.65	1534.48		1531.01	1530.40	1533.43	1534.22	1534.52	1515.40	1531.69
2024/05/12 13:16:30	1530.57	1532.91	1531.97	1474.23	1516.12	1534.40	1532.17	1532.38	1530.65	1534.48		1531.01	1530.36	1533.41	1534.21	1534.53	1515.40	1531.70
2024/05/12 14:16:30	1530.58	1532.90	1531.99	1474.27	1516.17	1534.40	1532.19	1532.37	1530.64	1534.50		1530.98	1530.34	1533.40	1534.19	1534.54	1515.39	1531.69
2024/05/12 15:16:30	1530.58	1532.91	1531.98	1474.31	1516.21	1534.40	1532.20	1532.39	1530.66	1534.55		1531.02	1530.35	1533.40	1534.24	1534.54	1515.39	1531.71
2024/05/12 16:16:30	1530.61	1532.98	1532.05	1474.32	1516.21	1534.44	1532.22	1532.42	1530.68	1534.59		1531.09	1530.38	1533.44	1534.28	1534.57	1515.39	1531.74
2024/05/12 17:16:30	1530.59	1532.96	1532.03	1474.30	1516.18	1534.40	1532.19	1532.40	1530.68	1534.60		1531.05	1530.39	1533.44	1534.27	1534.54	1515.38	1531.72
2024/05/12 18:16:30	1530.59	1532.94	1532.02	1474.27	1516.16	1534.40	1532.19	1532.39	1530.66	1534.59		1531.03	1530.39	1533.45	1534.26	1534.53	1515.38	1531.71
2024/05/12 19:16:30	1530.59	1532.93	1531.99	1474.26	1516.15	1534.40	1532.20	1532.40	1530.67	1534.63		1531.08	1530.44	1533.47	1534.24	1534.54	1515.39	1531.71
2024/05/12 20:16:30	1530.62	1532.95	1532.02	1474.26	1516.15	1534.44	1532.21	1532.42	1530.70	1534.66		1531.08	1530.50	1533.50	1534.26	1534.55	1515.40	1531.73
2024/05/12 21:16:30	1530.62	1532.97	1532.04	1474.26	1516.15	1534.46	1532.22	1532.43	1530.70	1534.68		1531.10	1530.55	1533.53	1534.28	1534.55	1515.40	1531.74
2024/05/12 22:16:30	1530.63	1532.97	1532.04	1474.25	1516.14	1534.46	1532.20	1532.42	1530.70	1534.71		1531.11	1530.56	1533.54	1534.28	1534.55	1515.39	1531.74
2024/05/12 23:16:30	1530.62	1532.96	1532.03	1474.22	1516.11	1534.45	1532.21	1532.40	1530.69	1534.70		1531.09	1530.55	1533.55	1534.26	1534.52	1515.38	1531.72
2024/05/13 0:16:30	1530.63	1532.96	1532.03	1474.21	1516.10	1534.46	1532.22	1532.41	1530.69	1534.72		1531.10	1530.56	1533.55	1534.25	1534.52	1515.38	1531.72
2024/05/13 1:16:30	1530.63	1532.96	1532.03	1474.20	1516.09	1534.44	1532.20	1532.40	1530.69	1534.73		1531.09	1530.54	1533.53	1534.25	1534.51	1515.39	1531.71
2024/05/13 2:16:30	1530.61	1532.96	1532.03	1474.18	1516.07	1534.44	1532.21	1532.40	1530.69	1534.76		1531.10	1530.54	1533.53	1534.24	1534.51	1515.41	1531.71
2024/05/13 3:16:30	1530.63	1532.96	1532.03	1474.18	1516.07	1534.45	1532.20	1532.40	1530.69	1534.77		1531.12	1530.53	1533.51	1534.23	1534.51	1515.42	1531.71
2024/05/13 4:16:30	1530.63	1532.96	1532.02	1474.16	1516.05	1534.44	1532.20	1532.39	1530.68	1534.80		1531.09	1530.51	1533.51	1534.24	1534.50	1515.43	1531.71
2024/05/13 5:16:30	1530.62	1532.96	1532.01	1474.14	1516.03	1534.43	1532.20	1532.38	1530.69	1534.81		1531.13	1530.51	1533.50	1534.23	1534.49	1515.44	1531.70
2024/05/13 6:16:30	1530.62	1532.94	1532.02	1474.12	1516.01	1534.43	1532.19	1532.39	1530.67	1534.82		1531.14	1530.51	1533.50	1534.23	1534.50	1515.45	1531.69
2024/05/13 7:16:30	1530.61	1532.94	1532.01	1474.10	1515.99	1534.41	1532.18	1532.38	1530.68	1534.82		1531.11	1530.49	1533.49	1534.22	1534.46	1515.46	1531.69
2024/05/13 8:16:30	1530.59	1532.93	1532.01	1474.07	1515.96	1534.41	1532.17	1532.37	1530.67	1534.84		1531.13	1530.49	1533.48	1534.23	1534.47	1515.47	1531.68
2024/05/13 9:16:30	1530.58	1532.93	1531.99	1474.04	1515.93	1534.39	1532.17	1532.37	1530.67	1534.85		1531.10	1530.49	1533.49	1534.21	1534.48	1515.48	1531.67
2024/05/13 10:16:30	1530.59	1532.93	1532.00	1474.03	1515.92	1534.40	1532.16	1532.37	1530.68	1534.87		1531.12	1530.45	1533.47	1534.20	1534.47	1515.52	1531.65
2024/05/13 11:16:30	1530.59	1532.93	1532.00	1474.02	1515.91	1534.39	1532.16	1532.37	1530.67	1534.88		1531.11	1530.44	1533.47	1534.19	1534.46	1515.55	1531.65
2024/05/13 12:16:30	1530.59	1532.93	1531.98	1474.01	1515.90	1534.37	1532.17	1532.38	1530.67	1534.90		1531.13	1530.42	1533.45	1534.19	1534.47	1515.57	1531.65
2024/05/13 13:16:30	1530.60	1532.93	1531.99	1474.01	1515.91	1534.36	1532.18	1532.37	1530.67	1534.92		1531.11	1530.39	1533.43	1534.19	1534.48	1515.61	1531.65
2024/05/13 14:16:30	1530.60	1532.94	1532.01	1474.02	1515.91	1534.34	1532.18	1532.37	1530.69	1534.94		1531.11	1530.37	1533.43	1534.19	1534.48	1515.65	1531.65
2024/05/13 15:16:30	1530.58	1532.93	1532.00	1474.02	1515.91	1534.36	1532.17	1532.38	1530.67	1534.95		1531.11	1530.35	1533.42	1534.20	1534.49	1515.67	1531.64
2024/05/13 16:16:30	1530.60	1532.94	1532.01	1474.02	1515.91	1534.36	1532.18	1532.39	1530.70	1534.99		1531.16	1530.37	1533.43	1534.20	1534.50	1515.65	1531.66
2024/05/13 17:16:30	1530.60	1532.94	1532.01	1474.01	1515.90	1534.35	1532.19	1532.39	1530.71	1535.01		1531.13	1530.37	1533.44	1534.21	1534.50	1515.62	1531.66
2024/05/13 18:16:30	1530.62	1532.96	1532.02	1474.01	1515.90	1534.36	1532.20	1532.40	1530.72	1535.05		1531.18	1530.39	1533.46	1534.22	1534.50	1515.60	1531.67
2024/05/13 19:16:30	1530.63	1532.97	1532.03	1474.00	1515.90	1534.38	1532.22	1532.42	1530.73	1535.07		1531.20	1530.41	1533.48	1534.22	1534.50	1515.60	1531.66
2024/05/13 20:16:30	1530.64	1532.98	1532.05	1474.00	1515.89	1534.39	1532.21	1532.41	1530.72	1535.09		1531.19	1530.46	1533.51	1534.24	1534.51	1515.61	1531.66
2024/05/13 21:16:30	1530.63	1532.98	1532.04	1473.99	1515.87	1534.40	1532.21	1532.40	1530.72	1535.09		1531.20	1530.50	1533.53	1534.23	1534.51	1515.60	1531.67
2024/05/13 22:16:30	1530.62	1532.97	1532.03	1473.96	1515.85	1534.40	1532.21	1532.41	1530.73	1535.10		1531.22	1530.51	1533.53	1534.23	1534.49	1515.57	1531.66
2024/05/13 23:16:30	1530.62	1532.96	1532.03	1473.94	1515.83	1534.39	1532.19	1532.39	1530.71	1535.11		1531.20	1530.51	1533.53	1534.22	1534.50	1515.56	1531.65

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/14 0:16:30	1530.61	1532.96	1532.03	1473.92	1515.81	1534.38	1532.18	1532.39	1530.71	1535.12		1531.19	1530.54	1533.53	1534.21	1534.48	1515.55	1531.65
2024/05/14 1:16:30	1530.63	1532.96	1532.03	1473.92	1515.81	1534.39	1532.19	1532.39	1530.71	1535.14		1531.19	1530.54	1533.54	1534.22	1534.51	1515.53	1531.66
2024/05/14 2:16:30	1530.61	1532.96	1532.03	1473.91	1515.80	1534.38	1532.18	1532.36	1530.68	1535.14		1531.18	1530.53	1533.53	1534.19	1534.49	1515.52	1531.64
2024/05/14 3:16:30	1530.60	1532.94	1532.00	1473.90	1515.79	1534.40	1532.18	1532.38	1530.70	1535.17		1531.20	1530.52	1533.52	1534.19	1534.49	1515.51	1531.65
2024/05/14 4:16:30	1530.60	1532.94	1532.02	1473.90	1515.79	1534.38	1532.18	1532.39	1530.69	1535.17		1531.19	1530.51	1533.52	1534.20	1534.48	1515.49	1531.64
2024/05/14 5:16:30	1530.60	1532.94	1532.02	1473.89	1515.78	1534.38	1532.17	1532.36	1530.67	1535.20		1531.20	1530.49	1533.50	1534.19	1534.48	1515.47	1531.64
2024/05/14 6:16:30	1530.59	1532.94	1532.01	1473.87	1515.76	1534.37	1532.14	1532.35	1530.67	1535.19		1531.17	1530.49	1533.50	1534.19	1534.47	1515.45	1531.63
2024/05/14 7:16:30	1530.58	1532.93	1532.01	1473.85	1515.74	1534.36	1532.15	1532.35	1530.66	1535.20		1531.19	1530.47	1533.49	1534.18	1534.46	1515.42	1531.62
2024/05/14 8:16:30	1530.57	1532.92	1532.01	1473.83	1515.72	1534.35	1532.16	1532.35	1530.66	1535.23		1531.19	1530.47	1533.47	1534.19	1534.45	1515.39	1531.62
2024/05/14 9:16:30	1530.57	1532.92	1532.00	1473.81	1515.70	1534.34	1532.15	1532.35	1530.66	1535.23		1531.20	1530.44	1533.48	1534.15	1534.45	1515.37	1531.61
2024/05/14 10:16:30	1530.58	1532.92	1531.99	1473.81	1515.70	1534.34	1532.15	1532.35	1530.67	1535.26		1531.18	1530.45	1533.47	1534.16	1534.46	1515.36	1531.61
2024/05/14 11:16:30	1530.56	1532.93	1532.00	1473.81	1515.70	1534.35	1532.15	1532.36	1530.68	1535.28		1531.21	1530.44	1533.47	1534.16	1534.46	1515.36	1531.62
2024/05/14 12:16:30	1530.58	1532.92	1532.00	1473.82	1515.71	1534.34	1532.16	1532.35	1530.69	1535.28		1531.22	1530.43	1533.46	1534.17	1534.47	1515.36	1531.61
2024/05/14 13:16:30	1530.58	1532.92	1532.01	1473.82	1515.71	1534.34	1532.16	1532.36	1530.67	1535.31		1531.20	1530.42	1533.46	1534.16	1534.47	1515.36	1531.62
2024/05/14 14:16:30	1530.59	1532.93	1532.01	1473.84	1515.73	1534.35	1532.15	1532.35	1530.68	1535.33		1531.22	1530.42	1533.48	1534.17	1534.47	1515.36	1531.61
2024/05/14 15:16:30	1530.59	1532.92	1532.00	1473.85	1515.74	1534.34	1532.17	1532.35	1530.67	1535.32		1531.23	1530.39	1533.45	1534.17	1534.47	1515.36	1531.62
2024/05/14 16:16:30	1530.60	1532.93	1532.01	1473.87	1515.76	1534.34	1532.17	1532.35	1530.68	1535.36		1531.25	1530.39	1533.45	1534.18	1534.49	1515.36	1531.62
2024/05/14 17:16:30	1530.60	1532.93	1532.01	1473.88	1515.77	1534.33	1532.15	1532.35	1530.66	1535.36		1531.25	1530.37	1533.44	1534.18	1534.47	1515.35	1531.61
2024/05/14 18:16:30	1530.58	1532.93	1532.02	1473.88	1515.77	1534.33	1532.16	1532.35	1530.68	1535.38		1531.25	1530.40	1533.45	1534.19	1534.47	1515.35	1531.63
2024/05/14 19:16:30	1530.59	1532.94	1532.01	1473.88	1515.78	1534.34	1532.18	1532.38	1530.70	1535.42		1531.24	1530.41	1533.46	1534.19	1534.49	1515.35	1531.63
2024/05/14 20:16:30	1530.61	1532.95	1532.04	1473.90	1515.79	1534.36	1532.18	1532.38	1530.70	1535.45		1531.27	1530.45	1533.49	1534.22	1534.50	1515.33	1531.66
2024/05/14 21:16:30	1530.61	1532.96	1532.05	1473.89	1515.78	1534.35	1532.19	1532.39	1530.70	1535.48		1531.26	1530.46	1533.51	1534.23	1534.51	1515.31	1531.65
2024/05/14 22:16:30	1530.61	1532.96	1532.05	1473.88	1515.77	1534.36	1532.18	1532.39	1530.70	1535.47		1531.27	1530.49	1533.52	1534.22	1534.49	1515.29	1531.66
2024/05/14 23:16:30	1530.60	1532.95	1532.03	1473.87	1515.76	1534.37	1532.18	1532.37	1530.69	1535.49		1531.29	1530.50	1533.51	1534.21	1534.48	1515.27	1531.65
2024/05/15 0:16:30	1530.60	1532.95	1532.02	1473.86	1515.75	1534.36	1532.16	1532.36	1530.68	1535.48		1531.28	1530.52	1533.52	1534.19	1534.47	1515.26	1531.64
2024/05/15 1:16:30	1530.59	1532.94	1532.02	1473.85	1515.74	1534.36	1532.15	1532.36	1530.68	1535.50		1531.25	1530.52	1533.54	1534.18	1534.48	1515.26	1531.63
2024/05/15 2:16:30	1530.59	1532.92	1532.02	1473.85	1515.75	1534.37	1532.16	1532.36	1530.68	1535.50		1531.28	1530.53	1533.53	1534.18	1534.49	1515.25	1531.64
2024/05/15 3:16:30	1530.59	1532.92	1532.01	1473.86	1515.76	1534.35	1532.15	1532.36	1530.68	1535.53		1531.29	1530.52	1533.52	1534.19	1534.48	1515.24	1531.63
2024/05/15 4:16:30	1530.58	1532.93	1532.02	1473.86	1515.75	1534.35	1532.15	1532.35	1530.67	1535.53		1531.30	1530.51	1533.50	1534.19	1534.48	1515.23	1531.63
2024/05/15 5:16:30	1530.57	1532.93	1532.01	1473.86	1515.75	1534.36	1532.14	1532.34	1530.67	1535.55		1531.28	1530.49	1533.50	1534.18	1534.47	1515.22	1531.62
2024/05/15 6:16:30	1530.58	1532.92	1532.02	1473.85	1515.75	1534.34	1532.14	1532.35	1530.67	1535.56		1531.30	1530.48	1533.49	1534.19	1534.46	1515.20	1531.63
2024/05/15 7:16:30	1530.57	1532.92	1532.00	1473.84	1515.72	1534.34	1532.14	1532.34	1530.67	1535.57		1531.28	1530.45	1533.47	1534.18	1534.45	1515.18	1531.62
2024/05/15 8:16:30	1530.56	1532.91	1532.00	1473.82	1515.71	1534.32	1532.13	1532.32	1530.65	1535.56		1531.26	1530.44	1533.46	1534.16	1534.46	1515.16	1531.62
2024/05/15 9:16:30	1530.55	1532.90	1532.00	1473.80	1515.69	1534.32	1532.13	1532.32	1530.65	1535.57		1531.27	1530.44	1533.47	1534.17	1534.43	1515.15	1531.60
2024/05/15 10:16:30	1530.56	1532.90	1532.01	1473.80	1515.69	1534.33	1532.13	1532.33	1530.65	1535.60		1531.30	1530.45	1533.48	1534.16	1534.44	1515.16	1531.61
2024/05/15 11:16:30	1530.56	1532.90	1532.00	1473.80	1515.69	1534.32	1532.13	1532.33	1530.66	1535.62		1531.30	1530.45	1533.48	1534.16	1534.45	1515.16	1531.61
2024/05/15 12:16:30	1530.57	1532.91	1532.00	1473.81	1515.70	1534.32	1532.13	1532.32	1530.65	1535.63		1531.31	1530.45	1533.47	1534.16	1534.46	1515.17	1531.61
2024/05/15 13:16:30	1530.58	1532.91	1532.01	1473.82	1515.72	1534.32	1532.14	1532.34	1530.66	1535.64		1531.30	1530.45	1533.48	1534.16	1534.46	1515.18	1531.61
2024/05/15 14:16:30	1530.58	1532.92	1532.01	1473.84	1515.73	1534.32	1532.14	1532.32	1530.65	1535.65		1531.34	1530.44	1533.48	1534.16	1534.46	1515.20	1531.61
2024/05/15 15:16:30	1530.56	1532.91	1532.01	1473.85	1515.74	1534.31	1532.14	1532.33	1530.65	1535.68		1531.33	1530.44	1533.47	1534.16	1534.47	1515.21	1531.62
2024/05/15 16:16:30	1530.57	1532.92	1532.02	1473.86	1515.76	1534.33	1532.15	1532.33	1530.67	1535.69		1531.32	1530.42	1533.47	1534.16	1534.47	1515.22	1531.62
2024/05/15 17:16:30	1530.58	1532.91	1532.02	1473.88	1515.78	1534.32	1532.14	1532.35	1530.66	1535.71		1531.31	1530.42	1533.46	1534.18	1534.47	1515.22	1531.62
2024/05/15 18:16:30	1530.58	1532.92	1532.02	1473.89	1515.78	1534.33	1532.16	1532.36	1530.66	1535.74		1531.31	1530.41	1533.46	1534.18	1534.47	1515.23	1531.62
2024/05/15 19:16:30	1530.59	1532.93	1532.01	1473.90	1515.79	1534.33	1532.16	1532.36	1530.68	1535.76		1531.33	1530.42	1533.47	1534.18	1534.48	1515.24	1531.64
2024/05/15 20:16:30	1530.61	1532.94	1532.03	1473.92	1515.81	1534.35	1532.18	1532.37	1530.69	1535.78		1531.37	1530.45	1533.49	1534.20	1534.49	1515.24	1531.65
2024/05/15 21:16:30	1530.61	1532.95	1532.04	1473.92	1515.81	1534.33	1532.18	1532.37	1530.69	1535.80		1531.34	1530.47	1533.51	1534.21	1534.50	1515.22	1531.66
2024/05/15 22:16:30	1530.61	1532.95	1532.05	1473.92	1515.81	1534.33	1532.17	1532.37	1530.67	1535.80		1531.37	1530.47	1533.51	1534.21	1534.50	1515.22	1531.65
2024/05/15 23:16:30	1530.60	1532.94	1532.03	1473.92	1515.81	1534.34	1532.16	1532.35	1530.67	1535.80		1531.34	1530.49	1533.51	1534.20	1534.49	1515.20	1531.64
2024/05/16 0:16:30	1530.60	1532.93	1532.02	1473.92	1515.81	1534.35	1532.16	1532.35	1530.67	1535.83		1531.34	1530.51	1533.53	1534.18	1534.49	1515.19	1531.63
2024/05/16 1:16:30	1530.60	1532.93	1532.04	1473.93	1515.82	1534.35	1532.15	1532.34	1530.67	1535.81		1531.33	1530.53	1533.52	1534.19	1534.49	1515.20	1531.63
2024/05/16 2:16:30	1530.60	1532.92	1532.01	1473.93	1515.83	1534.34	1532.14	1532.34	1530.65	1535.83		1531.36	1530.54	1533.54	1534.18	1534.48	1515.21	1531.62
2024/05/16 3:16:30	1530.59	1532.91	1532.01	1473.95	1515.84	1534.35	1532.13	1532.34	1530.65	1535.85		1531.35	1530.53	1533.53	1534.17	1534.48	1515.20	1531.62
2024/05/16 4:16:30	1530.60	1532.92	1532.02	1473.96	1515.86	1534.35	1532.15	1532.34	1530.66	1535.86		1531.37	1530.53	1533.54	1534.18	1534.49	1515.20	1531.63
2024/05/16 5:16:30	1530.59	1532.92	1532.01	1473.97	1515.86	1534.36	1532.15	1532.34	1530.65	1535.87		1531.35	1530.52	1533.53	1534.18	1534.48	1515.20	1531.64
2024/05/16 6:16:30	1530.59	1532.91	1532.00	1473.97	1515.87	1534.34	1532.14	1532.32	1530.65	1535.88		1531.32	1530.47	1533.51	1534.18	1534.47	1515.19	1531.64
2024/05/16 7:16:30	1530.59	1532.91	1532.02	1473.98	1515.87	1534.33	1532.15	1532.33	1530.64	1535.89		1531.35	1530.47	1533.50	1534.19	1534.48	1515.17	1531.63
2024/05/16 8:16:30	1530.58	1532.91	1532.01	1473.98	1515.87	1534.31	1532.13	1532.31	1530.64	1535.90		1531.33	1530.45	1533.47	1534.17	1534.48	1515.15	1531.61
2024/05/16 9:16:30	1530.58	1532.90	1532.00	1473.99	1515.88	1534.31	1532.12	1532.31	1530.63	1535.89		1531.37	1530.44	1533.48	1534.18	1534.48	1515.14	1531.62
2024/05/16 10:16:30	1530.58	1532.89	1531.99	1474.00	1515.89	1534.32	1532.12	1532.31	1530.63	1535.91		1531.35	1530.45	1533.49	1534.16	1534.47	1515.14	1531.61
2024/05/16 11:16:30	1530.58	1532.90	1532.00	1474.01	1515.91	1534.31	1532.12	1532.32	1530.63	1535.92		1531.35	1530.46	1533.49	1534.17	1534.47	1515.15	1531.61
2024/05/16 12:16:30	1530.58	1532.91	1531.99	1474.03	1515.92	1534.33	1532.13	1532.33	1530.64	1535.95		1531.35	1530.49	1533.50	1534.17	1534.48	1515.16	1531.62
2024/05/16 13:16:30	1530.59	1532.90	1532.01	1474.04	1515.94	1534.33	1532.11	1532.33	1530.64	1535.95		1531.38	1530.48	1533.50	1534.17	1534.48	1515.18	1531.62
2024/05/16 14:16:30	1530.59	1532.90	1532.00	1474.06	1515.95	1534.34	1532.13	1532.34	1530.65	1535.98		1531.39	1530.50	1533.52	1534.17	1534.47	1515.19	1531.64
2024/05/16 15:16:30	1530.59	1532.91	1532.01	1474.08	1515.97	1534.32	1532.13	1532.33	1530.64	1535.97		1531.36	1530.49	1533.51	1534.17	1534.49	1515.21	1531.62
2024/05/16 16:16:30	1530.59	1532.91	1532.00	1474.09	1515.98	1534.33	1532.14	1532.33	1530.65	1535.99		1531.37	1530.50	1533.51	1534.19	1534.49	1515.23	1531.64
2024/05/16 17:16:30	1530.59	1532.91	1531.99	1474.10	1515.99	1534.32	1532.15	1532.32	1530.65	1535.99		1531.35	1530.47	1533.49	1534.19	1534.49	1515.23	1531.63

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/16 18:16:30	1530.61	1532.91	1531.99	1474.11	1516.00	1534.33	1532.14	1532.35	1530.67	1536.02		1531.34	1530.47	1533.50	1534.19	1534.50	1515.24	1531.64
2024/05/16 19:16:30	1530.62	1532.94	1532.01	1474.12	1516.01	1534.33	1532.15	1532.34	1530.66	1536.03		1531.35	1530.45	1533.50	1534.20	1534.51	1515.26	1531.63
2024/05/16 20:16:30	1530.62	1532.93	1532.01	1474.12	1516.02	1534.31	1532.14	1532.34	1530.68	1536.05		1531.35	1530.46	1533.50	1534.21	1534.51	1515.27	1531.64
2024/05/16 21:16:30	1530.63	1532.94	1532.01	1474.13	1516.03	1534.32	1532.14	1532.34	1530.67	1536.06		1531.38	1530.45	1533.49	1534.21	1534.51	1515.26	1531.63
2024/05/16 22:16:30	1530.63	1532.94	1532.02	1474.13	1516.02	1534.32	1532.14	1532.34	1530.68	1536.07		1531.40	1530.47	1533.51	1534.22	1534.51	1515.26	1531.64
2024/05/16 23:16:30	1530.64	1532.93	1532.01	1474.12	1516.02	1534.32	1532.14	1532.34	1530.68	1536.08		1531.37	1530.49	1533.52	1534.24	1534.51	1515.26	1531.65
2024/05/17 0:16:30	1530.64	1532.94	1532.02	1474.12	1516.01	1534.32	1532.13	1532.33	1530.67	1536.08		1531.39	1530.52	1533.52	1534.23	1534.52	1515.27	1531.63
2024/05/17 1:16:30	1530.64	1532.94	1532.01	1474.11	1516.00	1534.33	1532.13	1532.34	1530.67	1536.11		1531.38	1530.53	1533.55	1534.23	1534.53	1515.28	1531.65
2024/05/17 2:16:30	1530.64	1532.93	1532.01	1474.12	1516.01	1534.34	1532.14	1532.34	1530.67	1536.12		1531.39	1530.55	1533.57	1534.25	1534.54	1515.29	1531.66
2024/05/17 3:16:30	1530.65	1532.94	1532.01	1474.12	1516.02	1534.35	1532.15	1532.35	1530.67	1536.14		1531.40	1530.57	1533.57	1534.25	1534.54	1515.30	1531.67
2024/05/17 4:16:30	1530.66	1532.94	1532.02	1474.12	1516.02	1534.34	1532.15	1532.34	1530.68	1536.15		1531.40	1530.55	1533.56	1534.25	1534.53	1515.32	1531.67
2024/05/17 5:16:30	1530.66	1532.94	1532.01	1474.13	1516.03	1534.34	1532.16	1532.34	1530.68	1536.17		1531.43	1530.56	1533.56	1534.27	1534.56	1515.32	1531.68
2024/05/17 6:16:30	1530.65	1532.95	1532.03	1474.12	1516.01	1534.34	1532.14	1532.33	1530.66	1536.17		1531.39	1530.50	1533.53	1534.26	1534.54	1515.32	1531.68
2024/05/17 7:16:30	1530.65	1532.94	1532.02	1474.11	1516.00	1534.32	1532.15	1532.33	1530.68	1536.17		1531.40	1530.48	1533.52	1534.27	1534.54	1515.33	1531.68
2024/05/17 8:16:30	1530.63	1532.94	1532.02	1474.07	1515.96	1534.31	1532.12	1532.32	1530.66	1536.18		1531.41	1530.44	1533.49	1534.24	1534.52	1515.33	1531.66
2024/05/17 9:16:30	1530.63	1532.93	1532.03	1474.05	1515.95	1534.29	1532.13	1532.33	1530.66	1536.20		1531.40	1530.44	1533.49	1534.24	1534.53	1515.34	1531.66
2024/05/17 10:16:30	1530.62	1532.93	1532.03	1474.04	1515.93	1534.29	1532.11	1532.30	1530.66	1536.17		1531.38	1530.43	1533.47	1534.22	1534.52	1515.36	1531.65
2024/05/17 11:16:30	1530.62	1532.91	1532.00	1474.03	1515.92	1534.27	1532.12	1532.31	1530.65	1536.21		1531.40	1530.44	1533.47	1534.21	1534.52	1515.37	1531.65
2024/05/17 12:16:30	1530.62	1532.92	1532.00	1474.03	1515.93	1534.28	1532.11	1532.32	1530.66	1536.22		1531.41	1530.47	1533.50	1534.22	1534.52	1515.39	1531.65
2024/05/17 13:16:30	1530.62	1532.92	1532.01	1474.04	1515.94	1534.29	1532.12	1532.31	1530.66	1536.22		1531.42	1530.49	1533.50	1534.22	1534.51	1515.40	1531.65
2024/05/17 14:16:30	1530.61	1532.93	1532.00	1474.05	1515.94	1534.29	1532.12	1532.31	1530.64	1536.23		1531.42	1530.51	1533.51	1534.20	1534.52	1515.42	1531.64
2024/05/17 15:16:30	1530.62	1532.91	1532.00	1474.06	1515.95	1534.29	1532.12	1532.31	1530.65	1536.24		1531.42	1530.52	1533.54	1534.21	1534.51	1515.43	1531.65
2024/05/17 16:16:30	1530.62	1532.92	1532.01	1474.07	1515.97	1534.30	1532.13	1532.31	1530.66	1536.25		1531.43	1530.53	1533.53	1534.21	1534.53	1515.44	1531.65
2024/05/17 17:16:30	1530.62	1532.92	1532.01	1474.09	1515.99	1534.31	1532.13	1532.32	1530.66	1536.28		1531.42	1530.52	1533.53	1534.22	1534.53	1515.45	1531.66
2024/05/17 18:16:30	1530.63	1532.93	1532.01	1474.10	1516.00	1534.31	1532.14	1532.33	1530.67	1536.30		1531.43	1530.52	1533.53	1534.23	1534.53	1515.46	1531.67
2024/05/17 19:16:30	1530.65	1532.94	1532.04	1474.11	1516.00	1534.32	1532.15	1532.35	1530.68	1536.31		1531.46	1530.51	1533.52	1534.23	1534.54	1515.47	1531.67
2024/05/17 20:16:30	1530.66	1532.95	1532.05	1474.12	1516.01	1534.32	1532.15	1532.36	1530.69	1536.35		1531.47	1530.49	1533.52	1534.24	1534.55	1515.48	1531.69
2024/05/17 21:16:30	1530.67	1532.97	1532.06	1474.13	1516.03	1534.34	1532.17	1532.36	1530.71	1536.37		1531.48	1530.51	1533.54	1534.27	1534.56	1515.48	1531.70
2024/05/17 22:16:30	1530.67	1532.96	1532.05	1474.13	1516.02	1534.33	1532.16	1532.37	1530.71	1536.38		1531.47	1530.50	1533.54	1534.27	1534.57	1515.47	1531.71
2024/05/17 23:16:30	1530.67	1532.97	1532.07	1474.11	1516.00	1534.33	1532.16	1532.36	1530.71	1536.39		1531.48	1530.51	1533.55	1534.25	1534.56	1515.47	1531.70
2024/05/18 0:16:30	1530.67	1532.96	1532.06	1474.11	1516.00	1534.33	1532.16	1532.36	1530.71	1536.39		1531.48	1530.54	1533.56	1534.26	1534.56	1515.46	1531.70
2024/05/18 1:16:30	1530.67	1532.95	1532.06	1474.09	1515.98	1534.32	1532.15	1532.35	1530.69	1536.39		1531.46	1530.56	1533.56	1534.23	1534.54	1515.46	1531.69
2024/05/18 2:16:30	1530.67	1532.95	1532.05	1474.08	1515.97	1534.33	1532.14	1532.35	1530.68	1536.40		1531.48	1530.57	1533.58	1534.24	1534.53	1515.47	1531.69
2024/05/18 3:16:30	1530.67	1532.95	1532.05	1474.08	1515.97	1534.33	1532.14	1532.35	1530.71	1536.42		1531.48	1530.58	1533.59	1534.24	1534.54	1515.47	1531.69
2024/05/18 4:16:30	1530.68	1532.95	1532.05	1474.08	1515.97	1534.32	1532.14	1532.35	1530.70	1536.43		1531.46	1530.58	1533.58	1534.23	1534.53	1515.48	1531.69
2024/05/18 5:16:30	1530.68	1532.96	1532.04	1474.08	1515.97	1534.33	1532.15	1532.34	1530.68	1536.43		1531.48	1530.56	1533.57	1534.23	1534.53	1515.47	1531.68
2024/05/18 6:16:30	1530.68	1532.95	1532.05	1474.08	1515.97	1534.32	1532.14	1532.35	1530.70	1536.44		1531.47	1530.52	1533.55	1534.24	1534.54	1515.46	1531.68
2024/05/18 7:16:30	1530.68	1532.96	1532.05	1474.07	1515.96	1534.31	1532.13	1532.34	1530.69	1536.43		1531.46	1530.48	1533.52	1534.23	1534.53	1515.43	1531.67
2024/05/18 8:16:30	1530.68	1532.95	1532.04	1474.06	1515.95	1534.30	1532.13	1532.33	1530.67	1536.45		1531.46	1530.46	1533.51	1534.22	1534.53	1515.40	1531.65
2024/05/18 9:16:30	1530.66	1532.94	1532.02	1474.05	1515.94	1534.27	1532.11	1532.31	1530.66	1536.44		1531.45	1530.42	1533.48	1534.20	1534.50	1515.39	1531.64
2024/05/18 10:16:30	1530.66	1532.93	1532.02	1474.05	1515.94	1534.27	1532.11	1532.31	1530.65	1536.45		1531.45	1530.42	1533.48	1534.20	1534.51	1515.38	1531.64
2024/05/18 11:16:30	1530.66	1532.92	1532.01	1474.05	1515.94	1534.25	1532.10	1532.30	1530.64	1536.45		1531.42	1530.43	1533.47	1534.18	1534.50	1515.38	1531.62
2024/05/18 12:16:30	1530.65	1532.92	1532.01	1474.05	1515.94	1534.24	1532.10	1532.31	1530.64	1536.47		1531.45	1530.46	1533.50	1534.19	1534.49	1515.39	1531.62
2024/05/18 13:16:30	1530.66	1532.92	1532.02	1474.06	1515.95	1534.26	1532.09	1532.30	1530.64	1536.47		1531.44	1530.47	1533.52	1534.17	1534.49	1515.39	1531.61
2024/05/18 14:16:30	1530.65	1532.91	1532.00	1474.07	1515.96	1534.26	1532.10	1532.30	1530.65	1536.49		1531.42	1530.49	1533.52	1534.18	1534.48	1515.40	1531.61
2024/05/18 15:16:30	1530.66	1532.92	1532.02	1474.08	1515.98	1534.28	1532.10	1532.30	1530.65	1536.48		1531.44	1530.54	1533.56	1534.18	1534.49	1515.42	1531.63
2024/05/18 16:16:30	1530.67	1532.91	1532.01	1474.10	1515.99	1534.27	1532.09	1532.29	1530.66	1536.49		1531.45	1530.55	1533.54	1534.17	1534.48	1515.43	1531.62
2024/05/18 17:16:30	1530.66	1532.91	1532.00	1474.11	1516.01	1534.29	1532.10	1532.30	1530.64	1536.50		1531.45	1530.56	1533.55	1534.16	1534.49	1515.45	1531.61
2024/05/18 18:16:30	1530.68	1532.92	1532.01	1474.14	1516.04	1534.28	1532.10	1532.31	1530.67	1536.53		1531.45	1530.55	1533.54	1534.18	1534.49	1515.45	1531.63
2024/05/18 19:16:30	1530.71	1532.93	1532.04	1474.16	1516.06	1534.33	1532.14	1532.34	1530.70	1536.57		1531.52	1530.57	1533.58	1534.22	1534.52	1515.46	1531.68
2024/05/18 20:16:30	1530.73	1532.97	1532.07	1474.17	1516.07	1534.32	1532.15	1532.35	1530.71	1536.59		1531.50	1530.53	1533.56	1534.23	1534.52	1515.47	1531.67
2024/05/18 21:16:30	1530.74	1532.96	1532.07	1474.18	1516.07	1534.33	1532.16	1532.35	1530.71	1536.60		1531.50	1530.54	1533.57	1534.24	1534.53	1515.48	1531.69
2024/05/18 22:16:30	1530.74	1532.97	1532.07	1474.17	1516.06	1534.32	1532.17	1532.35	1530.72	1536.62		1531.53	1530.52	1533.56	1534.24	1534.54	1515.46	1531.68
2024/05/18 23:16:30	1530.74	1532.98	1532.07	1474.15	1516.03	1534.31	1532.14	1532.35	1530.71	1536.61		1531.51	1530.52	1533.55	1534.25	1534.53	1515.45	1531.68
2024/05/19 0:16:30	1530.73	1532.98	1532.06	1474.11	1515.99	1534.32	1532.14	1532.34	1530.70	1536.61		1531.51	1530.53	1533.55	1534.25	1534.52	1515.44	1531.66
2024/05/19 1:16:30	1530.72	1532.96	1532.06	1474.06	1515.95	1534.31	1532.13	1532.34	1530.69	1536.63		1531.50	1530.55	1533.57	1534.23	1534.50	1515.43	1531.66
2024/05/19 2:16:30	1530.73	1532.98	1532.07	1474.04	1515.92	1534.31	1532.13	1532.33	1530.70	1536.64		1531.52	1530.59	1533.58	1534.22	1534.49	1515.43	1531.65
2024/05/19 3:16:30	1530.72	1532.96	1532.07	1474.01	1515.89	1534.31	1532.14	1532.33	1530.72	1536.64		1531.52	1530.58	1533.58	1534.22	1534.50	1515.43	1531.65
2024/05/19 4:16:30	1530.73	1532.96	1532.07	1473.99	1515.87	1534.31	1532.13	1532.32	1530.69	1536.64		1531.53	1530.56	1533.59	1534.20	1534.50	1515.43	1531.64
2024/05/19 5:16:30	1530.72	1532.95	1532.05	1473.96	1515.85	1534.30	1532.12	1532.32	1530.69	1536.65		1531.50	1530.55	1533.56	1534.19	1534.47	1515.42	1531.62
2024/05/19 6:16:30	1530.73	1532.95	1532.05	1473.95	1515.84	1534.29	1532.12	1532.32	1530.69	1536.65		1531.52	1530.51	1533.56	1534.19	1534.48	1515.42	1531.63
2024/05/19 7:16:30	1530.71	1532.95	1532.06	1473.93	1515.82	1534.27	1532.10	1532.30	1530.67	1536.66		1531.52	1530.45	1533.52	1534.21	1534.47	1515.41	1531.61
2024/05/19 8:16:30	1530.69	1532.93	1532.03	1473.89	1515.78	1534.25	1532.09	1532.31	1530.67	1536.65		1531.50	1530.42	1533.49	1534.20	1534.45	1515.40	1531.61
2024/05/19 9:16:30	1530.67	1532.93	1532.04	1473.85	1515.74	1534.22	1532.07	1532.28	1530.66	1536.65		1531.46	1530.37	1533.46	1534.16	1534.43	1515.39	1531.57
2024/05/19 10:16:30	1530.67	1532.92	1532.02	1473.84	1515.73	1534.21	1532.08	1532.28	1530.66	1536.65		1531.48	1530.36	1533.45	1534.15	1534.44	1515.39	1531.56
2024/05/19 11:16:30	1530.67	1532.90	1532.02	1473.83	1515.72	1534.20	1532.07	1532.27	1530.65	1536.66		1531.48	1530.38	1533.45	1534.14	1534.43	1515.39	1531.55

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/19 12:16:30	1530.66	1532.90	1532.01	1473.82	1515.71	1534.20	1532.06	1532.27	1530.64	1536.67		1531.47	1530.40	1533.47	1534.14	1534.44	1515.40	1531.56
2024/05/19 13:16:30	1530.66	1532.90	1532.01	1473.82	1515.71	1534.21	1532.07	1532.26	1530.63	1536.67		1531.47	1530.44	1533.48	1534.13	1534.42	1515.41	1531.55
2024/05/19 14:16:30	1530.65	1532.89	1531.99	1473.82	1515.71	1534.20	1532.05	1532.26	1530.63	1536.67		1531.44	1530.48	1533.52	1534.13	1534.43	1515.43	1531.54
2024/05/19 15:16:30	1530.66	1532.90	1532.00	1473.82	1515.71	1534.21	1532.07	1532.26	1530.65	1536.69		1531.49	1530.52	1533.54	1534.13	1534.44	1515.44	1531.55
2024/05/19 16:16:30	1530.67	1532.89	1532.00	1473.82	1515.72	1534.23	1532.06	1532.27	1530.65	1536.70		1531.48	1530.54	1533.55	1534.12	1534.44	1515.46	1531.56
2024/05/19 17:16:30	1530.67	1532.91	1532.00	1473.84	1515.73	1534.25	1532.09	1532.29	1530.66	1536.73		1531.47	1530.57	1533.57	1534.15	1534.44	1515.48	1531.58
2024/05/19 18:16:30	1530.68	1532.92	1532.02	1473.84	1515.74	1534.27	1532.10	1532.30	1530.67	1536.74		1531.48	1530.57	1533.60	1534.15	1534.44	1515.51	1531.58
2024/05/19 19:16:30	1530.70	1532.92	1532.03	1473.86	1515.76	1534.28	1532.12	1532.31	1530.67	1536.77		1531.52	1530.57	1533.59	1534.16	1534.46	1515.52	1531.60
2024/05/19 20:16:30	1530.70	1532.94	1532.04	1473.88	1515.77	1534.29	1532.11	1532.30	1530.68	1536.79		1531.54	1530.55	1533.59	1534.15	1534.47	1515.52	1531.60
2024/05/19 21:16:30	1530.69	1532.92	1532.02	1473.90	1515.80	1534.28	1532.13	1532.32	1530.70	1536.81		1531.56	1530.54	1533.56	1534.19	1534.48	1515.52	1531.62
2024/05/19 22:16:30	1530.71	1532.95	1532.04	1473.89	1515.78	1534.26	1532.12	1532.31	1530.69	1536.81		1531.57	1530.51	1533.56	1534.17	1534.48	1515.49	1531.61
2024/05/19 23:16:30	1530.72	1532.95	1532.04	1473.90	1515.80	1534.25	1532.12	1532.31	1530.70	1536.83		1531.53	1530.50	1533.54	1534.17	1534.46	1515.46	1531.60
2024/05/20 0:16:30	1530.71	1532.94	1532.05	1473.91	1515.80	1534.27	1532.11	1532.32	1530.69	1536.82		1531.53	1530.52	1533.56	1534.19	1534.48	1515.42	1531.60
2024/05/20 1:16:30	1530.71	1532.95	1532.05	1473.91	1515.80	1534.27	1532.12	1532.31	1530.69	1536.83		1531.54	1530.55	1533.57	1534.19	1534.48	1515.39	1531.61
2024/05/20 2:16:30	1530.71	1532.95	1532.05	1473.90	1515.79	1534.27	1532.12	1532.32	1530.69	1536.83		1531.56	1530.59	1533.58	1534.17	1534.47	1515.36	1531.61
2024/05/20 3:16:30	1530.72	1532.95	1532.05	1473.93	1515.82	1534.28	1532.12	1532.32	1530.70	1536.86		1531.54	1530.60	1533.59	1534.16	1534.48	1515.33	1531.61
2024/05/20 4:16:30	1530.72	1532.95	1532.05	1473.95	1515.85	1534.29	1532.11	1532.32	1530.69	1536.85		1531.56	1530.61	1533.61	1534.18	1534.50	1515.31	1531.62
2024/05/20 5:16:30	1530.72	1532.94	1532.04	1473.96	1515.85	1534.27	1532.11	1532.33	1530.69	1536.87		1531.56	1530.58	1533.60	1534.20	1534.49	1515.30	1531.63
2024/05/20 6:16:30	1530.71	1532.94	1532.04	1473.95	1515.84	1534.27	1532.11	1532.30	1530.67	1536.85		1531.54	1530.54	1533.57	1534.19	1534.47	1515.28	1531.61
2024/05/20 7:16:30	1530.70	1532.94	1532.03	1473.93	1515.81	1534.25	1532.10	1532.30	1530.67	1536.86		1531.52	1530.50	1533.55	1534.18	1534.45	1515.25	1531.59
2024/05/20 8:16:30	1530.68	1532.93	1532.03	1473.92	1515.81	1534.24	1532.10	1532.29	1530.68	1536.87		1531.54	1530.45	1533.51	1534.16	1534.45	1515.20	1531.59
2024/05/20 9:16:30	1530.69	1532.94	1532.03	1473.92	1515.81	1534.23	1532.10	1532.29	1529.06	1529.08		1531.50	1530.41	1533.49	1534.15	1534.45	1515.18	1531.59
2024/05/20 10:16:30	1530.69	1532.92	1532.03	1473.93	1515.83	1534.21	1532.09	1532.29	1530.66	1524.07		1531.51	1530.40	1533.49	1532.35	1534.47	1515.18	1531.57
2024/05/20 11:16:30	1530.68	1532.92	1532.01	1473.94	1515.83	1534.20	1532.09	1532.29	1530.66	1524.15		1531.52	1530.40	1533.49	1533.99	1534.30	1515.17	1531.53
2024/05/20 12:16:30	1530.69	1532.93	1532.03	1473.95	1515.84	1534.23	1532.11	1532.30	1530.67	1524.23		1531.53	1530.42	1533.50	1534.12	1533.19	1515.16	1483.07
2024/05/20 13:16:30	1530.69	1532.93	1532.02	1473.96	1515.85	1534.24	1532.10	1532.30	1530.67	1524.30		1531.56	1530.46	1533.54	1534.14	1534.44	1515.16	1487.42
2024/05/20 14:16:30	1530.68	1532.93	1523.23	1473.97	1515.87	1534.25	1532.11	1532.31	1530.69	1524.39		1531.53	1530.52	1533.55	1534.14	1534.45	1515.16	1493.03
2024/05/20 15:16:30	1530.69	1532.95	1525.03	1414.54	1515.88	1534.25	1532.10	1532.30	1530.66	1524.45		1531.56	1530.58	1533.58	1534.15	1534.45	1515.17	1497.95
2024/05/20 16:16:30	1530.68	1532.93	1527.04	1414.65	1515.88	1534.25	1532.09	1532.28	1530.67	1524.51		1531.53	1530.61	1533.59	1534.15	1534.43	1515.18	1502.58
2024/05/20 17:16:30	1530.67	1532.92	1528.48	1414.72	1515.87	1534.25	1532.08	1532.29	1530.66	1524.59		1531.52	1530.63	1533.60	1534.13	1534.42	1515.19	1506.43
2024/05/20 18:16:30	1530.68	1532.93	1529.53	1414.79	1515.87	1534.24	1532.09	1532.28	1530.67	1524.67		1531.53	1530.63	1533.60	1534.13	1534.42	1515.20	1509.82
2024/05/20 19:16:30	1530.67	1532.93	1530.27	1414.85	1515.87	1534.24	1532.09	1532.28	1530.67	1524.74		1531.53	1530.61	1533.60	1534.14	1534.43	1515.22	1512.79
2024/05/20 20:16:30	1530.68	1532.93	1530.80	1414.91	1515.88	1534.22	1532.08	1532.29	1530.67	1524.81		1531.56	1530.58	1533.60	1534.13	1534.44	1515.24	1515.40
2024/05/20 21:16:30	1530.68	1532.94	1531.17	1414.96	1515.88	1534.20	1532.09	1532.29	1530.66	1524.88		1531.53	1530.55	1533.57	1534.14	1534.43	1515.24	1517.64
2024/05/20 22:16:30	1530.67	1532.94	1531.42	1415.02	1515.87	1534.20	1532.09	1532.30	1530.68	1524.95		1531.52	1530.53	1533.55	1534.16	1534.44	1515.24	1519.61
2024/05/20 23:16:30	1530.69	1532.94	1531.60	1415.07	1515.87	1534.20	1532.10	1532.29	1530.68	1525.03		1531.55	1530.53	1533.55	1534.15	1534.45	1515.25	1521.33
2024/05/21 0:16:30	1530.68	1532.93	1531.72	1415.13	1515.86	1534.19	1532.09	1532.29	1530.69	1525.11		1531.54	1530.53	1533.55	1534.15	1534.45	1515.26	1522.81
2024/05/21 1:16:30	1530.69	1532.94	1531.81	1415.20	1515.87	1534.20	1532.10	1532.30	1530.68	1525.17		1531.56	1530.55	1533.56	1534.15	1534.46	1515.25	1524.09
2024/05/21 2:16:30	1530.68	1532.94	1531.87	1415.24	1515.88	1534.20	1532.10	1532.29	1530.68	1525.24		1531.54	1530.58	1533.58	1534.14	1534.46	1515.27	1525.20
2024/05/21 3:16:30	1530.68	1532.94	1531.93	1415.29	1515.88	1534.21	1532.10	1532.30	1530.69	1525.31		1531.57	1530.60	1533.59	1534.15	1534.46	1515.30	1526.18
2024/05/21 4:16:30	1530.69	1532.94	1531.95	1415.35	1515.87	1534.21	1532.11	1532.29	1530.69	1525.38		1531.56	1530.60	1533.59	1534.15	1534.45	1515.31	1527.00
2024/05/21 5:16:30	1530.70	1532.94	1531.95	1415.40	1515.89	1534.21	1532.10	1532.29	1530.68	1525.45		1531.55	1530.59	1533.59	1534.15	1534.46	1515.30	1527.69
2024/05/21 6:16:30	1530.68	1532.95	1531.99	1415.45	1515.89	1534.22	1532.10	1532.28	1530.68	1525.53		1531.59	1530.56	1533.59	1534.16	1534.46	1515.28	1528.29
2024/05/21 7:16:30	1530.69	1532.93	1531.98	1415.50	1515.88	1534.21	1532.10	1532.30	1530.69	1525.60		1531.56	1530.51	1533.56	1534.16	1534.45	1515.26	1528.80
2024/05/21 8:16:30	1530.66	1532.95	1531.99	1415.55	1515.86	1534.19	1532.08	1532.28	1530.66	1525.64		1529.98	1530.45	1533.51	1534.14	1534.45	1515.26	1529.22
2024/05/21 9:16:30	1530.66	1532.92	1531.98	1415.59	1515.85	1534.17	1532.08	1532.28	1530.66	1525.70		1524.56	1530.38	1515.76	1534.13	1534.44	1515.27	1529.58
2024/05/21 10:16:30	1530.66	1532.92	1531.98	1415.65	1515.86	1534.12	1531.94	1530.25	1530.65	1525.76		1524.60	1526.65	1518.38	1534.12	1534.43	1515.29	1529.86
2024/05/21 11:16:30	1530.64	1532.91	1531.94	1415.69	1515.86	1534.13	1529.91	1532.21	1530.64	1525.82		1524.72	1527.84	1526.92	1534.12	1534.42	1477.09	1530.12
2024/05/21 12:16:30	1530.65	1532.90	1531.96	1415.73	1515.87	1534.13	1530.48	1532.27	1530.64	1525.88		1524.76	1529.36	1530.54	1534.11	1534.44	1479.75	1530.35
2024/05/21 13:16:30	1530.64	1532.62	1531.94	1415.79	1515.87	1515.82	1530.49	1532.25	1530.66	1525.95		1524.82	1529.85	1532.14	1534.08	1534.42	1484.87	1530.53
2024/05/21 14:16:30	1530.69	1532.88	1531.96	1415.85	1515.97	1519.65	1530.53	1532.31	1530.70	1526.06		1524.98	1530.17	1532.91	1534.13	1534.49	1489.36	1530.74
2024/05/21 15:16:30	1530.70	1532.90	1531.99	1415.94	1516.00	1522.41	1530.53	1532.31	1530.70	1526.12		1525.04	1530.34	1533.23	1534.18	1534.48	1493.34	1530.87
2024/05/21 16:16:30	1530.72	1532.96	1532.04	1416.03	1516.01	1524.81	1530.57	1532.33	1530.72	1526.20		1525.14	1530.51	1533.46	1534.16	1534.51	1496.92	1531.01
2024/05/21 17:16:30	1530.77	1532.94	1532.04	1416.08	1516.10	1526.78	1530.55	1532.31	1530.69	1526.24		1525.23	1530.60	1533.55	1534.17	1534.53	1500.17	1531.08
2024/05/21 18:16:30	1530.77	1532.92	1532.03	1416.10	1516.12	1528.44	1530.56	1532.32	1530.71	1526.32		1525.29	1530.65	1533.60	1534.23	1534.53	1503.11	1531.19
2024/05/21 19:16:30	1530.77	1532.94	1532.05	1416.15	1516.14	1529.78	1530.54	1532.32	1530.71	1526.39		1525.41	1530.65	1533.62	1534.22	1534.54	1505.75	1531.27
2024/05/21 20:16:30	1530.79	1532.94	1532.06	1416.21	1516.18	1530.86	1530.56	1532.33	1530.72	1526.45		1525.46	1530.65	1533.63	1534.22	1534.57	1508.14	1531.32
2024/05/21 21:16:30	1530.80	1532.94	1532.05	1416.27	1516.25	1531.72	1530.58	1532.33	1530.73	1526.53		1525.56	1530.65	1533.63	1534.23	1534.60	1510.30	1531.38
2024/05/21 22:16:30	1530.81	1532.95	1532.07	1416.33	1516.32	1532.37	1530.59	1532.38	1530.76	1526.63		1525.63	1530.65	1533.62	1534.28	1534.62	1512.26	1531.45
2024/05/21 23:16:30	1530.86	1533.00	1532.10	1416.44	1516.40	1532.93	1530.64	1532.44	1530.82	1526.71		1525.79	1530.69	1533.71	1534.42	1534.68	1514.03	1531.56
2024/05/22 0:16:30	1530.85	1533.04	1532.15	1416.49	1516.34	1533.26	1530.61	1532.37	1530.76	1526.70		1525.75	1530.66	1533.64	1534.46	1534.72	1515.32	1531.52
2024/05/22 1:16:30	1530.94	1532.99	1532.17	1416.47	1516.42	1533.59	1530.65	1532.43	1530.81	1526.80		1525.86	1530.71	1533.68	1534.53	1534.87	1515.33	1531.61
2024/05/22 2:16:30	1530.97	1533.03	1532.31	1416.54	1516.46	1533.82	1530.62	1532.41	1530.79	1526.84		1525.91	1530.73	1533.69	1534.68	1534.97	1515.33	1531.63
2024/05/22 3:16:30	1530.97	1533.03	1532.36	1416.59	1516.47	1534.01	1530.61	1532.41	1530.78	1526.89		1525.99	1530.73	1533.70	1534.75	1535.04	1515.33	1531.68
2024/05/22 4:16:30	1530.96	1533.03	1532.38	1416.62	1516.48	1534.16	1530.61	1532.41	1530.79	1526.95		1526.07	1530.74	1533.71	1534.81	1535.09	1515.34	1531.74
2024/05/22 5:16:30	1530.92	1533.02	1532.40	1416.68	1516.46	1534.27	1530.60	1532.40	1530.79	1526.99		1526.12	1530.75	1533.69	1534.83	1535.11	1515.34	1531.78

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/22 6:16:30	1530.92	1533.03	1532.41	1416.74	1516.45	1534.36	1530.60	1532.40	1530.79	1527.04		1526.19	1530.71	1533.69	1534.81	1535.11	1515.34	1531.83
2024/05/22 7:16:30	1530.91	1533.02	1532.44	1416.78	1516.43	1534.41	1530.60	1532.40	1530.80	1527.11		1526.24	1530.66	1533.66	1534.82	1535.09	1515.32	1531.84
2024/05/22 8:16:30	1530.90	1533.01	1532.43	1416.83	1516.42	1534.45	1530.59	1532.39	1530.81	1527.19		1526.34	1530.62	1533.62	1534.80	1535.10	1515.31	1531.88
2024/05/22 9:16:30	1530.89	1533.04	1532.43	1416.88	1516.41	1534.47	1530.60	1532.39	1530.81	1527.23		1526.42	1530.55	1533.60	1534.81	1535.07	1515.31	1531.91
2024/05/22 10:16:30	1530.88	1533.04	1532.44	1416.94	1516.37	1534.47	1530.58	1532.39	1530.81	1527.29		1526.46	1530.49	1533.55	1534.79	1535.06	1515.31	1531.91
2024/05/22 11:16:30	1530.86	1533.03	1532.46	1416.98	1516.35	1534.48	1530.60	1532.38	N/A	N/A		N/A	1530.49	1533.56	1534.78	1535.06	1515.32	1531.92
2024/05/22 12:00:00	1523.04	1533.04	1512.40	1417.02	1516.33	1534.47	1532.27	1532.43	1530.85	1525.54		1526.49	1530.51	1533.59	1534.76	1535.04	1515.77	1531.92
2024/05/22 13:00:00	1534.20	1532.98	1532.47	1417.10	1516.32	1534.49	1532.20	1532.47	1530.86	1525.61		1526.58	1530.56	1533.61	1534.77	1535.03	1515.76	1531.94
2024/05/22 14:00:00	1534.20	1533.01	1532.48	1417.18	1516.30	1534.52	1532.22	1532.49	1530.87	1525.66		1526.64	1530.60	1533.66	1534.77	1535.06	1515.75	1531.96
2024/05/22 15:00:00	1534.21	1533.01	1532.50	1417.22	1516.29	1534.52	1532.22	1532.48	1530.86	1525.72		1526.68	1530.65	1533.69	1534.76	1535.04	1515.73	1531.98
2024/05/22 16:00:00	1534.19	1533.01	1532.50	1417.27	1516.28	1534.54	1532.21	1532.47	1530.85	1525.75		1526.71	1530.72	1533.72	1534.75	1535.03	1515.70	1531.97
2024/05/22 17:00:00	1534.18	1533.00	1532.50	1417.30	1516.24	1534.56	1532.21	1532.48	1530.87	1525.84		1526.80	1530.77	1533.74	1534.75	1535.00	1515.67	1531.99
2024/05/22 18:00:00	1534.17	1533.01	1532.52	1417.35	1516.20	1534.58	1532.20	1532.48	1530.88	1525.88		1526.87	1530.78	1533.77	1534.74	1535.01	1515.65	1532.00
2024/05/22 19:00:00	1534.18	1533.00	1532.52	1417.41	1516.19	1534.59	1532.22	1532.48	1530.89	1525.95		1526.95	1530.82	1533.77	1534.74	1535.00	1515.61	1532.02
2024/05/22 20:00:00	1534.17	1533.02	1532.55	1417.48	1516.14	1534.59	1532.21	1532.46	1530.87	1526.00		1526.98	1530.78	1533.74	1534.71	1534.99	1515.58	1532.00
2024/05/22 21:00:00	1534.16	1533.01	1532.55	1417.51	1516.12	1534.57	1532.20	1532.45	1530.87	1526.05		1527.04	1530.75	1533.74	1534.69	1534.96	1515.56	1531.99
2024/05/22 22:00:00	1534.15	1533.01	1532.56	1417.56	1516.10	1534.56	1532.20	1532.45	1530.85	1526.09		1527.12	1530.71	1533.71	1534.69	1534.96	1515.54	1531.98
2024/05/22 23:00:00	1534.16	1533.00	1532.56	1417.61	1516.08	1534.56	1532.21	1532.47	1530.87	1526.17		1527.18	1530.70	1533.71	1534.69	1534.96	1515.53	1531.99
2024/05/23 0:00:00	1534.17	1533.02	1532.56	1417.66	1516.07	1534.56	1532.21	1532.45	1530.86	1526.22		1527.22	1530.68	1533.70	1534.68	1534.95	1515.51	1531.99
2024/05/23 1:00:00	1534.16	1533.01	1532.55	1417.70	1516.05	1534.54	1532.21	1532.44	1530.86	1526.27		1527.29	1530.68	1533.70	1534.67	1534.94	1515.50	1531.99
2024/05/23 2:00:00	1534.16	1533.00	1532.55	1417.75	1516.04	1534.55	1532.22	1532.44	1530.86	1526.32		1527.34	1530.71	1533.71	1534.66	1534.94	1515.49	1531.99
2024/05/23 3:00:00	1534.15	1533.00	1532.54	1417.80	1516.03	1534.54	1532.21	1532.44	1530.87	1526.38		1527.40	1530.72	1533.72	1534.65	1534.95	1515.48	1531.98
2024/05/23 4:00:00	1534.16	1533.01	1532.54	1417.85	1516.02	1534.54	1532.21	1532.43	1530.86	1526.43		1527.44	1530.73	1533.72	1534.65	1534.93	1515.46	1531.97
2024/05/23 5:00:00	1534.14	1532.99	1532.53	1417.89	1516.00	1534.54	1532.20	1532.42	1530.86	1526.47		1527.47	1530.72	1533.72	1534.63	1534.92	1515.44	1531.96
2024/05/23 6:00:00	1534.14	1532.99	1532.52	1417.93	1515.98	1534.53	1532.21	1532.42	1530.86	1526.52		1527.53	1530.70	1533.72	1534.62	1534.90	1515.43	1531.96
2024/05/23 7:00:00	1534.13	1533.00	1532.52	1417.99	1515.98	1534.53	1532.19	1532.41	1530.85	1526.56		1527.57	1530.66	1533.70	1534.60	1534.91	1515.42	1531.95
2024/05/23 8:00:00	1534.13	1532.99	1532.50	1418.03	1515.95	1534.51	1532.20	1532.41	1530.85	1526.62		1527.65	1530.62	1533.66	1534.62	1534.88	1515.39	1531.94
2024/05/23 9:00:00	1534.12	1532.99	1532.50	1418.08	1515.93	1534.47	1532.20	1532.39	1530.84	1526.65		1527.68	1530.55	1533.63	1534.58	1534.87	1515.37	1531.92
2024/05/23 10:00:00	1534.11	1532.99	1532.48	1418.12	1515.92	1534.44	1532.19	1532.39	1530.84	1526.71		1527.72	1530.50	1533.60	1534.57	1534.85	1515.36	1531.90
2024/05/23 11:00:00	1534.10	1532.97	1532.45	1418.16	1515.91	1534.43	1532.18	1532.39	1530.82	1526.75		1527.76	1530.46	1533.56	1534.57	1534.86	1515.35	1531.89
2024/05/23 12:00:00	1534.10	1532.97	1532.45	1418.22	1515.89	1534.41	1532.18	1532.39	1530.83	1526.79		1527.79	1530.45	1533.56	1534.56	1534.84	1515.34	1531.88
2024/05/23 13:00:00	1534.11	1532.98	1532.46	1418.26	1515.88	1534.40	1532.18	1532.39	1530.84	1526.87		1527.86	1530.48	1533.57	1534.55	1534.85	1515.33	1531.88
2024/05/23 14:00:00	1534.11	1532.98	1532.44	1418.32	1515.88	1534.41	1532.20	1532.40	1530.84	1526.91		1527.90	1530.52	1533.61	1534.55	1534.85	1515.32	1531.89
2024/05/23 15:00:00	1534.09	1532.97	1532.44	1418.37	1515.86	1534.42	1532.19	1532.38	1530.83	1526.96		1527.96	1530.57	1533.63	1534.55	1534.83	1515.31	1531.87
2024/05/23 16:00:00	1534.10	1532.98	1532.45	1418.42	1515.85	1534.42	1532.18	1532.37	1530.83	1527.00		1528.01	1530.62	1533.66	1534.54	1534.83	1515.30	1531.87
2024/05/23 17:00:00	1534.09	1532.97	1532.45	1418.45	1515.84	1534.44	1532.19	1532.38	1530.84	1527.05		1528.02	1530.69	1533.70	1534.53	1534.84	1515.30	1531.88
2024/05/23 18:00:00	1534.10	1532.98	1532.46	1418.50	1515.85	1534.46	1532.19	1532.39	1530.83	1527.11		1528.10	1530.73	1533.72	1534.51	1534.82	1515.30	1531.89
2024/05/23 19:00:00	1534.09	1532.97	1532.48	1418.56	1515.85	1534.47	1532.20	1532.39	1530.84	1527.18		1528.13	1530.77	1533.75	1534.52	1534.82	1515.31	1531.89
2024/05/23 20:00:00	1534.12	1532.99	1532.51	1418.64	1515.86	1534.51	1532.23	1532.40	1530.87	1527.23		1528.22	1530.80	1533.78	1534.53	1534.83	1515.33	1531.93
2024/05/23 21:00:00	1534.14	1533.02	1532.53	1418.70	1515.88	1534.51	1532.25	1532.41	1530.88	1527.30		1528.26	1530.80	1533.78	1534.56	1534.83	1515.32	1531.94
2024/05/23 22:00:00	1534.13	1533.01	1532.55	1418.75	1515.86	1534.51	1532.24	1532.42	1530.88	1527.35		1528.29	1530.76	1533.77	1534.55	1534.84	1515.30	1531.94
2024/05/23 23:00:00	1534.12	1533.02	1532.55	1418.81	1515.84	1534.49	1532.24	1532.41	1530.86	1527.37		1528.35	1530.73	1533.75	1534.55	1534.83	1515.28	1531.92
2024/05/24 0:00:00	1534.10	1532.99	1532.53	1418.84	1515.82	1534.47	1532.23	1532.39	1530.85	1527.42		1528.37	1530.69	1533.71	1534.52	1534.81	1515.26	1531.90
2024/05/24 1:00:00	1534.11	1532.99	1532.53	1418.90	1515.81	1534.47	1532.22	1532.40	1530.85	1527.47		1528.41	1530.68	1533.70	1534.52	1534.80	1515.26	1531.91
2024/05/24 2:00:00	1534.11	1533.00	1532.55	1418.95	1515.80	1534.46	1532.22	1532.39	1530.85	1527.53		1528.46	1530.69	1533.70	1534.51	1534.79	1515.25	1531.90
2024/05/24 3:00:00	1534.11	1533.00	1532.55	1418.99	1515.80	1534.45	1532.23	1532.40	1530.86	1527.57		1528.50	1530.71	1533.71	1534.51	1534.80	1515.24	1531.90
2024/05/24 4:00:00	1534.10	1532.99	1532.56	1419.05	1515.78	1534.45	1532.22	1532.38	1530.85	1527.60		1528.54	1530.71	1533.72	1534.49	1534.79	1515.24	1531.89
2024/05/24 5:00:00	1534.11	1532.99	1532.54	1419.08	1515.79	1534.44	1532.22	1532.38	1530.84	1527.64		1528.53	1530.72	1533.73	1534.48	1534.78	1515.25	1531.89
2024/05/24 6:00:00	1534.10	1532.97	1532.53	1419.12	1515.80	1534.45	1532.22	1532.38	1530.84	1527.69		1528.61	1530.72	1533.72	1534.48	1534.77	1515.26	1531.87
2024/05/24 7:00:00	1534.11	1532.98	1532.53	1419.17	1515.80	1534.44	1532.21	1532.37	1530.81	1527.71		1528.61	1530.70	1533.71	1534.48	1534.76	1515.25	1531.87
2024/05/24 8:00:00	1534.09	1532.96	1532.49	1419.20	1515.79	1534.43	1532.23	1532.39	1530.85	1527.79		1528.65	1530.65	1533.68	1534.48	1534.76	1515.25	1531.88
2024/05/24 9:00:00	1534.10	1532.98	1532.51	1419.26	1515.80	1534.40	1532.21	1532.37	1530.83	1527.81		1528.73	1530.58	1533.66	1534.47	1534.75	1515.24	1531.86
2024/05/24 10:00:00	1534.08	1532.96	1532.49	1419.31	1515.77	1534.39	1532.20	1532.36	1530.80	1527.83		1528.73	1530.52	1533.61	1534.45	1534.74	1515.24	1531.84
2024/05/24 11:00:00	1534.09	1532.95	1532.48	1419.34	1515.80	1534.37	1532.20	1532.37	1530.81	1527.88		1528.77	1530.49	1533.60	1534.43	1534.75	1515.28	1531.81
2024/05/24 12:00:00	1534.10	1532.95	1532.49	1419.40	1515.85	1534.37	1532.21	1532.39	1530.84	1527.96		1528.79	1530.48	1533.59	1534.44	1534.76	1515.32	1531.83
2024/05/24 13:00:00	1534.11	1532.98	1532.48	1419.47	1515.88	1534.35	1532.21	1532.39	1530.83	1527.99		1528.82	1530.49	1533.59	1534.45	1534.76	1515.35	1531.81
2024/05/24 14:00:00	1534.10	1532.97	1532.47	1419.50	1515.90	1534.34	1532.20	1532.37	1530.80	1528.01		1528.85	1530.51	1533.61	1534.43	1534.75	1515.38	1531.80
2024/05/24 15:00:00	1534.10	1532.95	1532.45	1419.55	1515.94	1534.34	1532.21	1532.37	1530.82	1528.07		1528.86	1530.56	1533.63	1534.43	1534.76	1515.42	1531.82
2024/05/24 16:00:00	1534.10	1532.96	1532.47	1419.61	1515.97	1534.38	1532.23	1532.40	1530.83	1528.13		1528.92	1530.66	1533.68	1534.44	1534.76	1515.45	1531.84
2024/05/24 17:00:00	1534.11	1532.98	1532.49	1419.68	1516.01	1534.43	1532.25	1532.42	1530.85	1528.19		1529.00	1530.72	1533.73	1534.46	1534.77	1515.48	1531.88
2024/05/24 18:00:00	1534.14	1532.98	1532.53	1419.74	1516.04	1534.45	1532.24	1532.42	1530.86	1528.24		1529.01	1530.78	1533.77	1534.46	1534.80	1515.52	1531.88
2024/05/24 19:00:00	1534.16	1533.00	1532.55	1419.81	1516.08	1534.48	1532.25	1532.44	1530.86	1528.30		1529.07	1530.83	1533.81	1534.49	1534.82	1515.54	1531.89
2024/05/24 20:00:00	1534.13	1533.01	1532.54	1419.85	1516.09	1534.50	1532.25	1532.45	1530.86	1528.34		1529.10	1530.85	1533.82	1534.51	1534.79	1515.53	1531.91
2024/05/24 21:00:00	1534.13	1533.01	1532.58	1419.92	1516.08	1534.51	1532.26	1532.45	1530.86	1528.39		1529.13	1530.86	1533.82	1534.50	1534.78	1515.53	1531.91
2024/05/24 22:00:00	1534.12	1533.01	1532.59	1419.97	1516.07	1534.49	1532.26	1532.45	1530.86	1528.41		1529.14	1530.83	1533.80	1534.48	1534.78	1515.54	1531.90
2024/05/24 23:00:00	1534.13	1532.99	1532.60	1420.01	1516.09	1534.50	1532.26	1532.45	1530.86	1528.45		1529.18	1530.81	1533.79	1534.48	1534.78	1515.56	1531.91

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/25 0:00:00	1534.15	1533.01	1532.61	1420.06	1516.11	1534.52	1532.27	1532.46	1530.87	1528.51		1529.23	1530.79	1533.78	1534.48	1534.79	1515.57	1531.90
2024/05/25 1:00:00	1534.15	1533.01	1532.63	1420.11	1516.12	1534.50	1532.27	1532.46	1530.87	1528.55		1529.26	1530.78	1533.78	1534.49	1534.79	1515.59	1531.91
2024/05/25 2:00:00	1534.16	1533.01	1532.63	1420.16	1516.14	1534.49	1532.27	1532.45	1530.87	1528.58		1529.27	1530.76	1533.76	1534.48	1534.79	1515.58	1531.89
2024/05/25 3:00:00	1534.14	1533.00	1532.63	1420.20	1516.12	1534.49	1532.26	1532.46	1530.87	1528.61		1529.31	1530.77	1533.77	1534.48	1534.77	1515.58	1531.90
2024/05/25 4:00:00	1534.14	1533.00	1532.64	1420.24	1516.13	1534.48	1532.27	1532.47	1530.88	1528.67		1529.37	1530.78	1533.77	1534.48	1534.78	1515.58	1531.89
2024/05/25 5:00:00	1534.13	1533.00	1532.65	1420.31	1516.12	1534.49	1532.28	1532.47	1530.87	1528.71		1529.38	1530.80	1533.77	1534.49	1534.77	1515.56	1531.91
2024/05/25 6:00:00	1534.12	1533.00	1532.64	1420.35	1516.09	1534.49	1532.25	1532.46	1530.86	1528.74		1529.40	1530.77	1533.78	1534.49	1534.76	1515.52	1531.90
2024/05/25 7:00:00	1534.12	1533.00	1532.63	1420.39	1516.06	1534.47	1532.26	1532.46	1530.87	1528.79		1529.44	1530.77	1533.76	1534.47	1534.74	1515.50	1531.89
2024/05/25 8:00:00	1534.13	1533.00	1532.63	1420.44	1516.04	1534.47	1532.25	1532.46	1530.86	1528.82		1529.45	1530.72	1533.75	1534.48	1534.75	1515.49	1531.87
2024/05/25 9:00:00	1534.10	1533.00	1532.61	1420.49	1516.03	1534.44	1532.24	1532.44	1530.84	1528.85		1529.48	1530.66	1533.71	1534.45	1534.74	1515.46	1531.86
2024/05/25 10:00:00	1534.10	1532.99	1532.59	1420.54	1516.00	1534.41	1532.24	1532.45	1530.84	1528.88		1529.49	1530.60	1533.68	1534.44	1534.72	1515.45	1531.85
2024/05/25 11:00:00	1534.09	1532.96	1532.57	1420.57	1515.99	1534.39	1532.22	1532.44	1530.82	1528.91		1529.52	1530.53	1533.63	1534.44	1534.72	1515.43	1531.83
2024/05/25 12:00:00	1534.08	1532.96	1532.55	1420.61	1515.97	1534.37	1532.22	1532.44	1530.83	1528.94		1529.51	1530.50	1533.61	1534.42	1534.71	1515.42	1531.82
2024/05/25 13:00:00	1534.07	1532.96	1532.53	1420.65	1515.97	1534.37	1532.21	1532.46	1530.83	1528.98		1529.53	1530.46	1533.59	1534.42	1534.72	1515.42	1531.79
2024/05/25 14:00:00	1534.08	1532.96	1532.52	1420.71	1515.97	1534.35	1532.22	1532.44	1530.83	1529.02		1529.58	1530.48	1533.60	1534.42	1534.71	1515.42	1531.79
2024/05/25 15:00:00	1534.08	1532.96	1532.51	1420.75	1515.96	1534.35	1532.22	1532.44	1530.83	1529.07		1529.60	1530.50	1533.61	1534.40	1534.70	1515.42	1531.79
2024/05/25 16:00:00	1534.07	1532.96	1532.51	1420.80	1515.97	1534.35	1532.22	1532.45	1530.83	1529.10		1529.64	1530.56	1533.64	1534.41	1534.71	1515.43	1531.79
2024/05/25 17:00:00	1534.07	1532.96	1532.51	1420.86	1515.98	1534.36	1532.22	1532.45	1530.83	1529.14		1529.67	1530.63	1533.69	1534.41	1534.71	1515.43	1531.80
2024/05/25 18:00:00	1534.09	1532.96	1532.52	1420.91	1515.98	1534.39	1532.21	1532.47	1530.83	1529.18		1529.69	1530.68	1533.72	1534.41	1534.72	1515.43	1531.80
2024/05/25 19:00:00	1534.09	1532.96	1532.52	1420.96	1515.98	1534.43	1532.23	1532.47	1530.85	1529.22		1529.74	1530.75	1533.76	1534.42	1534.70	1515.44	1531.82
2024/05/25 20:00:00	1534.10	1532.99	1532.55	1421.02	1515.99	1534.45	1532.26	1532.49	1530.86	1529.29		1529.76	1530.79	1533.79	1534.42	1534.72	1515.45	1531.84
2024/05/25 21:00:00	1534.12	1533.00	1532.58	1421.08	1516.00	1534.48	1532.26	1532.50	1530.87	1529.33		1529.79	1530.82	1533.81	1534.44	1534.74	1515.45	1531.86
2024/05/25 22:00:00	1534.13	1533.01	1532.60	1421.15	1515.99	1534.48	1532.25	1532.51	1530.87	1529.38		1529.83	1530.82	1533.81	1534.46	1534.73	1515.44	1531.87
2024/05/25 23:00:00	1534.12	1533.03	1532.61	1421.21	1515.99	1534.48	1532.25	1532.50	1530.87	1529.41		1529.85	1530.79	1533.80	1534.43	1534.75	1515.43	1531.86
2024/05/26 0:00:00	1534.11	1533.01	1532.61	1421.24	1515.98	1534.48	1532.25	1532.51	1530.85	1529.44		1529.87	1530.77	1533.79	1534.42	1534.74	1515.43	1531.84
2024/05/26 1:00:00	1534.12	1533.00	1532.60	1421.29	1515.98	1534.46	1532.27	1532.51	1530.87	1529.50		1529.90	1530.76	1533.78	1534.43	1534.73	1515.44	1531.86
2024/05/26 2:00:00	1534.12	1533.01	1532.61	1421.34	1515.99	1534.46	1532.25	1532.51	1530.86	1529.52		1529.90	1530.75	1533.75	1534.44	1534.73	1515.42	1531.86
2024/05/26 3:00:00	1534.10	1533.00	1532.61	1421.40	1515.96	1534.46	1532.26	1532.53	1530.86	1529.56		1529.95	1530.75	1533.77	1534.44	1534.72	1515.41	1531.86
2024/05/26 4:00:00	1534.12	1533.01	1532.62	1421.46	1515.96	1534.46	1532.24	1532.51	1530.85	1529.58		1529.93	1530.76	1533.77	1534.43	1534.71	1515.41	1531.84
2024/05/26 5:00:00	1534.11	1532.99	1532.61	1421.50	1515.95	1534.46	1532.24	1532.51	1530.85	1529.62		1529.97	1530.77	1533.78	1534.43	1534.70	1515.40	1531.84
2024/05/26 6:00:00	1534.11	1533.01	1532.60	1421.54	1515.95	1534.46	1532.26	1532.52	1530.86	1529.66		1529.99	1530.78	1533.79	1534.42	1534.71	1515.39	1531.85
2024/05/26 7:00:00	1534.10	1533.00	1532.60	1421.58	1515.92	1534.45	1532.25	1532.51	1530.85	1529.69		1530.02	1530.76	1533.77	1534.44	1534.70	1515.37	1531.84
2024/05/26 8:00:00	1534.09	1532.98	1532.58	1421.62	1515.91	1534.44	1532.22	1532.49	1530.82	1529.70		1530.00	1530.71	1533.74	1534.39	1534.68	1515.35	1531.80
2024/05/26 9:00:00	1534.07	1532.97	1532.56	1421.66	1515.89	1534.41	1532.21	1532.48	1530.82	1529.73		1530.04	1530.66	1533.71	1534.39	1534.66	1515.34	1531.79
2024/05/26 10:00:00	1534.08	1532.97	1532.56	1421.70	1515.89	1534.41	1532.21	1532.49	1530.82	1529.77		1530.04	1530.61	1533.70	1534.38	1534.67	1515.35	1531.78
2024/05/26 11:00:00	1534.06	1532.96	1532.55	1421.75	1515.90	1534.38	1532.20	1532.48	1530.80	1529.80		1530.07	1530.56	1533.66	1534.37	1534.66	1515.35	1531.78
2024/05/26 12:00:00	1534.08	1532.96	1532.53	1421.80	1515.90	1534.38	1532.21	1532.49	1530.82	1529.83		1530.07	1530.52	1533.65	1534.37	1534.67	1515.36	1531.78
2024/05/26 13:00:00	1534.09	1532.97	1532.54	1421.86	1515.91	1534.38	1532.23	1532.49	1530.82	1529.87		1530.09	1530.50	1533.63	1534.36	1534.67	1515.38	1531.76
2024/05/26 14:00:00	1534.10	1532.96	1532.53	1421.90	1515.93	1534.36	1532.23	1532.53	1530.83	1529.92		1530.11	1530.50	1533.64	1534.38	1534.68	1515.40	1531.77
2024/05/26 15:00:00	1534.09	1532.99	1532.54	1421.98	1515.94	1534.36	1532.24	1532.54	1530.85	1529.98		1530.12	1530.53	1533.65	1534.38	1534.68	1515.41	1531.78
2024/05/26 16:00:00	1534.11	1532.99	1532.52	1422.03	1515.97	1534.37	1532.25	1532.54	1530.85	1530.00		1530.17	1530.57	1533.67	1534.39	1534.69	1515.43	1531.81
2024/05/26 17:00:00	1534.12	1533.00	1532.53	1422.10	1515.98	1534.39	1532.25	1532.53	1530.85	1530.03		1530.23	1530.64	1533.71	1534.40	1534.69	1515.45	1531.79
2024/05/26 18:00:00	1534.12	1532.99	1532.51	1422.13	1516.00	1534.40	1532.25	1532.56	1530.87	1530.08		1530.23	1530.70	1533.75	1534.39	1534.69	1515.47	1531.79
2024/05/26 19:00:00	1534.12	1533.00	1532.51	1422.18	1516.02	1534.43	1532.26	1532.56	1530.88	1530.12		1530.25	1530.77	1533.78	1534.41	1534.70	1515.47	1531.83
2024/05/26 20:00:00	1534.13	1533.02	1532.55	1422.25	1516.01	1534.44	1532.25	1532.54	1530.86	1530.14		1530.29	1530.79	1533.80	1534.40	1534.70	1515.47	1531.81
2024/05/26 21:00:00	1534.14	1533.01	1532.52	1422.29	1516.02	1534.44	1532.26	1532.56	1530.85	1530.18		1530.27	1530.80	1533.81	1534.40	1534.68	1515.48	1531.80
2024/05/26 22:00:00	1534.14	1533.00	1532.50	1422.33	1516.03	1534.46	1532.25	1532.54	1530.85	1530.21		1530.31	1530.81	1533.82	1534.40	1534.69	1515.49	1531.81
2024/05/26 23:00:00	1534.12	1532.99	1532.48	1422.38	1516.03	1534.46	1532.26	1532.55	1530.85	1530.25		1530.33	1530.81	1533.81	1534.40	1534.68	1515.49	1531.81
2024/05/27 0:00:00	1534.12	1532.98	1532.46	1422.44	1516.04	1534.46	1532.25	1532.55	1530.84	1530.27		1530.32	1530.80	1533.81	1534.38	1534.69	1515.51	1531.82
2024/05/27 1:00:00	1534.13	1532.99	1532.43	1422.48	1516.07	1534.47	1532.27	1532.56	1530.86	1530.32		1530.33	1530.77	1533.80	1534.39	1534.70	1515.54	1531.82
2024/05/27 2:00:00	1534.13	1533.01	1532.44	1422.53	1516.10	1534.47	1532.26	1532.54	1530.85	1530.33		1530.38	1530.79	1533.80	1534.41	1534.70	1515.54	1531.83
2024/05/27 3:00:00	1534.10	1532.99	1532.40	1422.57	1516.08	1534.45	1532.23	1532.55	1530.84	1530.36		1530.40	1530.76	1533.77	1534.41	1534.67	1515.53	1531.81
2024/05/27 4:00:00	1534.11	1532.99	1532.39	1422.62	1516.09	1534.46	1532.25	1532.55	1530.83	1530.39		1530.39	1530.76	1533.78	1534.38	1534.68	1515.55	1531.82
2024/05/27 5:00:00	1534.12	1532.99	1532.37	1422.68	1516.09	1534.46	1532.25	1532.54	1530.83	1530.41		1530.42	1530.76	1533.78	1534.39	1534.67	1515.55	1531.82
2024/05/27 6:00:00	1534.12	1532.99	1532.34	1422.72	1516.10	1534.44	1532.22	1532.53	1530.83	1530.44		1530.44	1530.77	1533.78	1534.39	1534.66	1515.54	1531.82
2024/05/27 7:00:00	1534.11	1532.97	1532.30	1422.76	1516.09	1534.46	1532.24	1532.54	1530.82	1530.48		1530.43	1530.77	1533.78	1534.38	1534.66	1515.54	1531.81
2024/05/27 8:00:00	1534.10	1532.97	1532.28	1422.81	1516.09	1534.45	1532.23	1532.54	1530.81	1530.50		1530.46	1530.75	1533.77	1534.38	1534.67	1515.53	1531.81
2024/05/27 9:00:00	1534.09	1532.96	1532.26	1422.85	1516.07	1534.42	1532.20	1532.51	1530.81	1530.52		1530.46	1530.71	1533.74	1534.37	1534.64	1515.51	1531.79
2024/05/27 10:00:00	1534.08	1532.96	1532.24	1422.89	1516.06	1534.43	1532.21	1532.54	1530.81	1530.56		1530.48	1530.67	1533.74	1534.36	1534.65	1515.50	1531.79
2024/05/27 11:00:00	1534.07	1532.96	1532.22	1422.94	1516.04	1534.39	1532.21	1532.51	1530.79	1530.58		1530.48	1530.62	1533.69	1534.34	1534.63	1515.48	1531.76
2024/05/27 12:00:00	1534.07	1532.96	1532.22	1422.98	1516.03	1534.38	1532.20	1532.53	1530.80	1530.61		1530.50	1530.56	1533.67	1534.34	1534.62	1515.47	1531.76
2024/05/27 13:00:00	1534.07	1532.95	1532.19	1423.03	1516.02	1534.36	1532.19	1532.52	1530.80	1530.62		1530.54	1530.53	1533.64	1534.34	1534.62	1515.46	1531.74
2024/05/27 14:00:00	1534.06	1532.94	1532.18	1423.06	1516.00	1534.34	1532.18	1532.51	1530.78	1530.65		1530.50	1530.48	1533.62	1534.33	1534.60	1515.46	1531.74
2024/05/27 15:00:00	1534.06	1532.94	1532.15	1423.11	1516.01	1534.32	1532.18	1532.51	1530.78	1530.69		1530.54	1530.48	1533.62	1534.33	1534.60	1515.46	1531.73
2024/05/27 16:00:00	1534.04	1532.95	1532.14	1423.16	1516.00	1534.32	1532.19	1532.51	1530.78	1530.71		1530.55	1530.51	1533.62	1534.32	1534.60	1515.45	1531.72
2024/05/27 17:00:00	1534.06	1532.93	1532.13	1423.21	1516.00	1534.33	1532.19	1532.51	1530.78	1530.75		1530.55	1530.54	1533.63	1534.32	1534.61	1515.45	1531.72

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/27 18:00:00	1534.05	1532.93	1532.13	1423.24	1515.99	1534.32	1532.19	1532.52	1530.79	1530.79		1530.57	1530.59	1533.65	1534.31	1534.58	1515.44	1531.71
2024/05/27 19:00:00	1534.05	1532.95	1532.13	1423.31	1515.99	1534.35	1532.20	1532.53	1530.81	1530.82		1530.60	1530.64	1533.71	1534.32	1534.60	1515.45	1531.73
2024/05/27 20:00:00	1534.06	1532.96	1532.15	1423.37	1516.00	1534.38	1532.23	1532.54	1530.82	1530.88		1530.65	1530.69	1533.75	1534.34	1534.62	1515.46	1531.76
2024/05/27 21:00:00	1534.08	1532.97	1532.17	1423.43	1516.00	1534.42	1532.23	1532.56	1530.83	1530.92		1530.65	1530.75	1533.78	1534.36	1534.63	1515.44	1531.77
2024/05/27 22:00:00	1534.07	1532.98	1532.16	1423.49	1515.97	1534.40	1532.23	1532.54	1530.82	1530.94		1530.67	1530.77	1533.79	1534.35	1534.62	1515.42	1531.76
2024/05/27 23:00:00	1534.09	1532.98	1532.14	1423.54	1515.96	1534.42	1532.22	1532.56	1530.82	1530.96		1530.66	1530.78	1533.79	1534.33	1534.62	1515.41	1531.77
2024/05/28 0:00:00	1534.08	1532.97	1532.16	1423.59	1515.95	1534.41	1532.21	1532.55	1530.80	1530.99		1530.67	1530.76	1533.79	1534.33	1534.61	1515.39	1531.75
2024/05/28 1:00:00	1534.07	1532.96	1532.13	1423.62	1515.93	1534.39	1532.22	1532.54	1530.82	1531.02		1530.69	1530.76	1533.77	1534.32	1534.61	1515.39	1531.74
2024/05/28 2:00:00	1534.07	1532.96	1532.14	1423.66	1515.94	1534.40	1532.20	1532.54	1530.81	1531.04		1530.69	1530.73	1533.77	1534.32	1534.60	1515.38	1531.74
2024/05/28 3:00:00	1534.08	1532.96	1532.13	1423.70	1515.92	1534.39	1532.20	1532.54	1530.81	1531.07		1530.70	1530.70	1533.75	1534.32	1534.60	1515.37	1531.74
2024/05/28 4:00:00	1534.07	1532.96	1532.13	1423.76	1515.91	1534.39	1532.21	1532.53	1530.80	1531.10		1530.73	1530.70	1533.75	1534.32	1534.60	1515.35	1531.75
2024/05/28 5:00:00	1534.06	1532.95	1532.12	1423.80	1515.89	1534.38	1532.21	1532.52	1530.81	1531.12		1530.71	1530.70	1533.74	1534.32	1534.58	1515.32	1531.73
2024/05/28 6:00:00	1534.05	1532.95	1532.12	1423.84	1515.86	1534.39	1532.19	1532.52	1530.79	1531.15		1530.73	1530.69	1533.73	1534.32	1534.59	1515.29	1531.72
2024/05/28 7:00:00	1534.05	1532.94	1532.12	1423.89	1515.83	1534.38	1532.19	1532.52	1530.78	1531.17		1530.75	1530.69	1533.73	1534.32	1534.58	1515.26	1531.72
2024/05/28 8:00:00	1534.03	1532.94	1532.12	1423.93	1515.80	1534.37	1532.18	1532.52	1530.78	1531.18		1530.75	1530.66	1533.72	1534.30	1534.57	1515.24	1531.71
2024/05/28 9:00:00	1534.02	1532.93	1532.10	1423.97	1515.77	1534.36	1532.17	1532.50	1530.78	1531.21		1530.75	1530.65	1533.70	1534.29	1534.55	1515.22	1531.69
2024/05/28 10:00:00	1534.03	1532.92	1532.09	1424.01	1515.77	1534.35	1532.20	1532.51	1530.78	1531.24		1530.75	1530.63	1533.71	1534.28	1534.55	1515.22	1531.69
2024/05/28 11:00:00	1534.03	1532.92	1532.09	1424.06	1515.76	1534.34	1532.19	1532.51	1530.78	1531.27		1530.78	1530.61	1533.68	1534.28	1534.55	1515.20	1531.69
2024/05/28 12:00:00	1534.03	1532.92	1532.09	1424.12	1515.74	1534.33	1532.18	1532.51	1530.78	1531.28		1530.77	1530.56	1533.67	1534.27	1534.55	1515.19	1531.68
2024/05/28 13:00:00	1534.03	1532.92	1532.08	1424.16	1515.73	1534.33	1532.18	1532.50	1530.78	1531.31		1530.79	1530.52	1533.65	1534.26	1534.54	1515.18	1531.67
2024/05/28 14:00:00	1534.04	1532.92	1532.08	1424.21	1515.73	1534.32	1532.19	1532.51	1530.79	1531.36		1530.81	1530.52	1533.63	1534.27	1534.56	1515.18	1531.67
2024/05/28 15:00:00	1534.05	1532.94	1532.09	1424.27	1515.73	1534.32	1532.19	1532.52	1530.79	1531.40		1530.80	1530.51	1533.64	1534.29	1534.57	1515.17	1531.68
2024/05/28 16:00:00	1534.04	1532.95	1532.09	1424.32	1515.72	1534.31	1532.20	1532.52	1530.79	1531.41		1530.84	1530.51	1533.65	1534.29	1534.57	1515.16	1531.67
2024/05/28 17:00:00	1534.04	1532.95	1532.10	1424.37	1515.70	1534.30	1532.19	1532.52	1530.79	1531.44		1530.85	1530.52	1533.65	1534.28	1534.57	1515.14	1531.67
2024/05/28 18:00:00	1534.03	1532.94	1532.08	1424.41	1515.68	1534.29	1532.19	1532.52	1530.78	1531.46		1530.86	1530.54	1533.65	1534.27	1534.55	1515.13	1531.66
2024/05/28 19:00:00	1534.04	1532.94	1532.10	1424.45	1515.68	1534.30	1532.21	1532.53	1530.80	1531.50		1530.88	1530.58	1533.69	1534.27	1534.56	1515.12	1531.68
2024/05/28 20:00:00	1534.05	1532.96	1532.10	1424.52	1515.66	1534.32	1532.20	1532.53	1530.80	1531.53		1530.88	1530.63	1533.70	1534.29	1534.57	1515.10	1531.68
2024/05/28 21:00:00	1534.05	1532.94	1532.10	1424.57	1515.64	1534.33	1532.19	1532.53	1530.81	1531.55		1530.87	1530.67	1533.73	1534.28	1534.56	1515.09	1531.68
2024/05/28 22:00:00	1534.06	1532.96	1532.11	1424.62	1515.63	1534.33	1532.20	1532.54	1530.81	1531.59		1530.91	1530.69	1533.75	1534.29	1534.57	1515.07	1531.68
2024/05/28 23:00:00	1534.06	1532.96	1532.10	1424.67	1515.61	1534.34	1532.20	1532.53	1530.81	1531.60		1530.91	1530.70	1533.76	1534.29	1534.56	1515.06	1531.69
2024/05/29 0:00:00	1534.06	1532.96	1532.10	1424.72	1515.60	1534.35	1532.19	1532.53	1530.79	1531.63		1530.93	1530.73	1533.76	1534.27	1534.55	1515.04	1531.68
2024/05/29 1:00:00	1534.04	1532.95	1532.10	1424.76	1515.58	1534.35	1532.19	1532.53	1530.81	1531.65		1530.94	1530.72	1533.76	1534.27	1534.56	1515.04	1531.68
2024/05/29 2:00:00	1534.06	1532.94	1532.10	1424.80	1515.59	1534.36	1532.20	1532.53	1530.81	1531.68		1530.97	1530.71	1533.77	1534.27	1534.57	1515.04	1531.68
2024/05/29 3:00:00	1534.06	1532.95	1532.12	1424.86	1515.59	1534.36	1532.18	1532.53	1530.80	1531.70		1530.94	1530.70	1533.76	1534.28	1534.56	1515.02	1531.68
2024/05/29 4:00:00	1534.04	1532.94	1532.09	1424.91	1515.56	1534.34	1532.18	1532.52	1530.79	1531.73		1530.99	1530.68	1533.73	1534.28	1534.56	1515.00	1531.67
2024/05/29 5:00:00	1534.06	1532.94	1532.10	1424.94	1515.55	1534.34	1532.18	1532.53	1530.79	1531.76		1531.00	1530.67	1533.73	1534.27	1534.57	1514.98	1531.67
2024/05/29 6:00:00	1534.03	1532.94	1532.09	1424.99	1515.51	1534.33	1532.18	1532.53	1530.79	1531.76		1530.99	1530.65	1533.72	1534.27	1534.53	1514.95	1531.66
2024/05/29 7:00:00	1534.03	1532.94	1532.09	1425.02	1515.48	1534.32	1532.16	1532.50	1530.78	1531.79		1530.96	1530.65	1533.71	1534.26	1534.54	1514.92	1531.65
2024/05/29 8:00:00	1534.02	1532.93	1532.07	1425.07	1515.46	1534.30	1532.17	1532.50	1530.77	1531.82		1530.96	1530.63	1533.71	1534.27	1534.53	1514.89	1531.64
2024/05/29 9:00:00	1534.00	1532.93	1532.06	1425.09	1515.42	1534.29	1532.14	1532.50	1530.75	1531.82		1530.97	1530.63	1533.70	1534.26	1534.52	1514.86	1531.63
2024/05/29 10:00:00	1534.00	1532.92	1532.06	1425.14	1515.40	1534.29	1532.14	1532.48	1530.75	1531.83		1530.95	1530.62	1533.69	1534.24	1534.52	1514.85	1531.61
2024/05/29 11:00:00	1534.00	1532.91	1532.04	1425.19	1515.39	1534.28	1532.14	1532.49	1530.75	1531.85		1530.95	1530.60	1533.67	1534.22	1534.53	1514.85	1531.61
2024/05/29 12:00:00	1534.02	1532.91	1532.05	1425.24	1515.40	1534.29	1532.15	1532.50	1530.76	1531.88		1530.99	1530.60	1533.69	1534.24	1534.55	1514.86	1531.63
2024/05/29 13:00:00	1534.02	1532.92	1532.06	1425.29	1515.41	1534.28	1532.16	1532.50	1530.76	1531.92		1530.97	1530.57	1533.67	1534.25	1534.55	1514.86	1531.64
2024/05/29 14:00:00	1534.01	1532.92	1532.07	1425.34	1515.41	1534.27	1532.16	1532.49	1530.75	1531.93		1530.99	1530.55	1533.65	1534.26	1534.55	1514.87	1531.63
2024/05/29 15:00:00	1534.01	1532.91	1532.04	1425.37	1515.42	1534.26	1532.16	1532.50	1530.76	1531.96		1530.99	1530.53	1533.65	1534.24	1534.55	1514.89	1531.62
2024/05/29 16:00:00	1534.03	1532.93	1532.05	1425.42	1515.44	1534.26	1532.16	1532.50	1530.76	1531.99		1531.02	1530.50	1533.65	1534.26	1534.55	1514.90	1531.63
2024/05/29 17:00:00	1534.03	1532.92	1532.05	1425.48	1515.45	1534.25	1532.16	1532.49	1530.75	1532.01		1531.03	1530.52	1533.65	1534.26	1534.55	1514.90	1531.63
2024/05/29 18:00:00	1534.03	1532.92	1532.05	1425.52	1515.45	1534.26	1532.17	1532.50	1530.76	1532.04		1531.01	1530.54	1533.65	1534.26	1534.55	1514.91	1531.63
2024/05/29 19:00:00	1534.03	1532.92	1532.07	1425.58	1515.46	1534.27	1532.18	1532.53	1530.79	1532.09		1531.05	1530.57	1533.67	1534.27	1534.58	1514.94	1531.65
2024/05/29 20:00:00	1534.07	1532.95	1532.10	1425.65	1515.51	1534.32	1532.21	1532.55	1530.80	1532.12		1531.10	1530.64	1533.73	1534.30	1534.62	1514.96	1531.69
2024/05/29 21:00:00	1534.07	1532.96	1532.11	1425.70	1515.51	1534.31	1532.20	1532.54	1530.79	1532.13		1531.09	1530.66	1533.74	1534.31	1534.61	1514.96	1531.68
2024/05/29 22:00:00	1534.08	1532.96	1532.11	1425.76	1515.50	1534.34	1532.21	1532.54	1530.80	1532.16		1531.11	1530.69	1533.76	1534.32	1534.62	1514.95	1531.69
2024/05/29 23:00:00	1534.07	1532.95	1532.10	1425.80	1515.50	1534.34	1532.20	1532.53	1530.79	1532.17		1531.12	1530.72	1533.77	1534.32	1534.60	1514.93	1531.69
2024/05/30 0:00:00	1534.04	1532.94	1532.10	1425.83	1515.47	1534.32	1532.18	1532.52	1530.78	1532.18		1531.07	1530.71	1533.76	1534.30	1534.59	1514.92	1531.68
2024/05/30 1:00:00	1534.04	1532.93	1532.08	1425.88	1515.47	1534.32	1532.18	1532.51	1530.77	1532.20		1531.12	1530.72	1533.76	1534.30	1534.58	1514.91	1531.67
2024/05/30 2:00:00	1534.02	1532.91	1532.08	1425.91	1515.46	1534.31	1532.16	1532.50	1530.75	1532.20		1531.11	1530.71	1533.73	1534.28	1534.58	1514.90	1531.66
2024/05/30 3:00:00	1534.02	1532.91	1532.07	1425.96	1515.45	1534.32	1532.16	1532.51	1530.77	1532.25		1531.13	1530.70	1533.73	1534.28	1534.58	1514.90	1531.68
2024/05/30 4:00:00	1534.03	1532.93	1532.07	1426.02	1515.44	1534.32	1532.16	1532.51	1530.77	1532.27		1531.15	1530.68	1533.73	1534.29	1534.59	1514.89	1531.67
2024/05/30 5:00:00	1534.03	1532.92	1532.07	1426.07	1515.44	1534.31	1532.16	1532.50	1530.76	1532.28		1531.12	1530.64	1533.71	1534.28	1534.57	1514.88	1531.68
2024/05/30 6:00:00	1534.03	1532.91	1532.06	1426.10	1515.42	1534.30	1532.16	1532.50	1530.75	1532.29		1531.13	1530.61	1533.70	1534.28	1534.57	1514.86	1531.66
2024/05/30 7:00:00	1534.00	1532.90	1532.05	1426.12	1515.40	1534.27	1532.14	1532.48	1530.72	1532.30		1531.13	1530.60	1533.66	1534.27	1534.55	1514.85	1531.64
2024/05/30 8:00:00	1534.00	1532.88	1532.04	1426.16	1515.39	1534.26	1532.13	1532.48	1530.73	1532.31		1531.12	1530.60	1533.67	1534.26	1534.55	1514.84	1531.65
2024/05/30 9:00:00	1534.00	1532.88	1532.04	1426.21	1515.38	1534.26	1532.14	1532.49	1530.74	1532.34		1531.14	1530.60	1533.67	1534.25	1534.55	1514.85	1531.64
2024/05/30 10:00:00	1534.03	1532.89	1532.05	1426.27	1515.41	1534.28	1532.15	1532.48	1530.76	1532.36		1531.15	1530.63	1533.69	1534.25	1534.57	1514.88	1531.65
2024/05/30 11:00:00	1534.03	1532.89	1532.05	1426.32	1515.43	1534.28	1532.14	1532.49	1530.76	1532.40		1531.16	1530.65	1533.70	1534.26	1534.57	1514.89	1531.65

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/05/30 12:00:00	1534.02	1532.90	1532.04	1426.38	1515.45	1534.29	1532.16	1532.50	1530.75	1532.40		1531.19	1530.64	1533.71	1534.27	1534.58	1514.92	1531.67
2024/05/30 13:00:00	1534.03	1532.90	1532.05	1426.41	1515.47	1534.30	1532.16	1532.50	1530.75	1532.43		1531.18	1530.64	1533.71	1534.27	1534.59	1514.93	1531.66
2024/05/30 14:00:00	1534.03	1532.88	1532.05	1426.46	1515.48	1534.28	1532.15	1532.50	1530.75	1532.46		1531.14	1530.63	1533.69	1534.26	1534.57	1514.94	1531.65
2024/05/30 15:00:00	1534.03	1532.89	1532.04	1426.50	1515.49	1534.27	1532.14	1532.49	1530.74	1532.46		1531.15	1530.60	1533.68	1534.26	1534.57	1514.96	1531.66
2024/05/30 16:00:00	1534.03	1532.89	1532.05	1426.56	1515.51	1534.28	1532.16	1532.50	1530.74	1532.50		1531.19	1530.58	1533.67	1534.26	1534.58	1514.98	1531.66
2024/05/30 17:00:00	1534.04	1532.89	1532.04	1426.60	1515.54	1534.28	1532.18	1532.50	1530.75	1532.53		1531.20	1530.58	1533.68	1534.27	1534.59	1515.00	1531.67
2024/05/30 18:00:00	1534.04	1532.90	1532.05	1426.66	1515.55	1534.28	1532.18	1532.51	1530.75	1532.55		1531.19	1530.57	1533.67	1534.27	1534.58	1515.02	1531.67
2024/05/30 19:00:00	1534.04	1532.90	1532.05	1426.71	1515.57	1534.28	1532.17	1532.52	1530.77	1532.57		1531.21	1530.58	1533.67	1534.27	1534.59	1515.05	1531.67
2024/05/30 20:00:00	1534.06	1532.94	1532.08	1426.78	1515.60	1534.31	1532.19	1532.54	1530.80	1532.62		1531.24	1530.64	1533.71	1534.30	1534.63	1515.06	1531.70
2024/05/30 21:00:00	1534.07	1532.95	1532.10	1426.83	1515.61	1534.32	1532.22	1532.55	1530.80	1532.66		1531.24	1530.66	1533.74	1534.32	1534.62	1515.06	1531.71
2024/05/30 22:00:00	1534.08	1532.96	1532.10	1426.89	1515.61	1534.33	1532.22	1532.56	1530.80	1532.68		1531.29	1530.70	1533.76	1534.33	1534.63	1515.06	1531.72
2024/05/30 23:00:00	1534.07	1532.96	1532.10	1426.94	1515.60	1534.33	1532.20	1532.54	1530.79	1532.69		1531.25	1530.73	1533.77	1534.32	1534.62	1515.04	1531.71
2024/05/31 0:00:00	1534.07	1532.94	1532.09	1426.96	1515.58	1534.34	1532.20	1532.55	1530.78	1532.72		1531.26	1530.75	1533.79	1534.32	1534.61	1515.03	1531.72
2024/05/31 1:00:00	1534.07	1532.95	1532.09	1427.02	1515.58	1534.35	1532.20	1532.54	1530.78	1532.72		1531.29	1530.76	1533.78	1534.31	1534.61	1515.03	1531.70
2024/05/31 2:00:00	1534.07	1532.95	1532.09	1427.07	1515.58	1534.34	1532.19	1532.55	1530.77	1532.75		1531.29	1530.75	1533.77	1534.30	1534.60	1515.03	1531.71
2024/05/31 3:00:00	1534.06	1532.95	1532.10	1427.11	1515.58	1534.34	1532.20	1532.54	1530.79	1532.77		1531.31	1530.74	1533.77	1534.30	1534.61	1515.04	1531.71
2024/05/31 4:00:00	1534.06	1532.94	1532.10	1427.16	1515.59	1534.35	1532.20	1532.55	1530.78	1532.79		1531.32	1530.72	1533.76	1534.31	1534.61	1515.04	1531.71
2024/05/31 5:00:00	1534.07	1532.95	1532.09	1427.20	1515.59	1534.33	1532.19	1532.53	1530.77	1532.79		1531.30	1530.68	1533.73	1534.31	1534.61	1515.03	1531.71
2024/05/31 6:00:00	1534.06	1532.94	1532.08	1427.24	1515.57	1534.31	1532.18	1532.53	1530.77	1532.81		1531.32	1530.64	1533.72	1534.30	1534.60	1515.01	1531.69
2024/05/31 7:00:00	1534.05	1532.93	1532.07	1427.29	1515.55	1534.31	1532.17	1532.53	1530.77	1532.83		1531.31	1530.62	1533.70	1534.29	1534.59	1515.00	1531.69
2024/05/31 8:00:00	1534.05	1532.94	1532.08	1427.33	1515.55	1534.29	1532.15	1532.52	1530.76	1532.85		1531.30	1530.60	1533.68	1534.29	1534.60	1514.99	1531.67
2024/05/31 9:00:00	1534.03	1532.92	1532.06	1427.36	1515.53	1534.28	1532.16	1532.51	1530.75	1532.86		1531.29	1530.59	1533.68	1534.28	1534.58	1514.99	1531.66
2024/05/31 10:00:00	1534.04	1532.92	1532.07	1427.40	1515.54	1534.28	1532.15	1532.51	1530.75	1532.88		1531.31	1530.62	1533.69	1534.26	1534.58	1515.01	1531.65
2024/05/31 11:00:00	1534.04	1532.92	1532.05	1427.46	1515.56	1534.27	1532.15	1532.50	1530.74	1532.87		1531.29	1530.64	1533.70	1534.27	1534.59	1515.01	1531.65
2024/05/31 12:00:00	1534.03	1532.92	1532.05	1427.50	1515.56	1534.27	1532.16	1532.50	1530.76	1532.90		1531.29	1530.65	1533.71	1534.26	1534.57	1515.02	1531.66
2024/05/31 13:00:00	1534.03	1532.90	1532.05	1427.55	1515.57	1534.28	1532.15	1532.50	1530.74	1532.91		1531.30	1530.67	1533.73	1534.25	1534.59	1515.03	1531.65
2024/05/31 14:00:00	1534.04	1532.91	1532.04	1427.58	1515.58	1534.28	1532.15	1532.49	1530.73	1532.92		1531.30	1530.67	1533.74	1534.24	1534.59	1515.05	1531.65
2024/05/31 15:00:00	1534.03	1532.89	1532.03	1427.64	1515.60	1534.28	1532.14	1532.50	1530.75	1532.95		1531.31	1530.66	1533.72	1534.25	1534.57	1515.07	1531.65
2024/05/31 16:00:00	1534.04	1532.90	1532.06	1427.68	1515.62	1534.30	1532.16	1532.51	1530.76	1532.99		1531.31	1530.66	1533.72	1534.26	1534.60	1515.09	1531.67
2024/05/31 17:00:00	1534.07	1532.93	1532.08	1427.75	1515.64	1534.32	1532.19	1532.53	1530.77	1533.00		1531.35	1530.66	1533.73	1534.28	1534.59	1515.10	1531.70
2024/05/31 18:00:00	1534.07	1532.94	1532.07	1427.82	1515.66	1534.32	1532.19	1532.54	1530.78	1533.04		1531.34	1530.64	1533.73	1534.29	1534.62	1515.12	1531.69
2024/05/31 19:00:00	1534.07	1532.94	1532.10	1427.87	1515.66	1534.30	1532.18	1532.54	1530.78	1533.07		1531.35	1530.63	1533.73	1534.30	1534.61	1515.11	1531.70
2024/05/31 20:00:00	1534.07	1532.93	1532.09	1427.92	1515.64	1534.30	1532.18	1532.55	1530.78	1533.09		1531.38	1530.62	1533.72	1534.30	1534.61	1515.10	1531.69
2024/05/31 21:00:00	1534.08	1532.94	1532.08	1427.97	1515.66	1534.31	1532.19	1532.54	1530.78	1533.11		1531.37	1530.64	1533.73	1534.30	1534.61	1515.11	1531.70
2024/05/31 22:00:00	1534.09	1532.94	1532.10	1428.00	1515.65	1534.29	1532.19	1532.54	1530.78	1533.12		1531.38	1530.67	1533.73	1534.30	1534.61	1515.11	1531.69
2024/05/31 23:00:00	1534.09	1532.93	1532.09	1428.07	1515.66	1534.30	1532.20	1532.54	1530.79	1533.14		1531.39	1530.68	1533.76	1534.29	1534.61	1515.11	1531.69
2024/06/01 0:00:00	1534.08	1532.94	1532.09	1428.11	1515.66	1534.32	1532.19	1532.55	1530.78	1533.18		1531.37	1530.72	1533.77	1534.30	1534.60	1515.13	1531.69
2024/06/01 1:00:00	1534.11	1532.94	1532.09	1428.15	1515.68	1534.33	1532.19	1532.54	1530.78	1533.19		1531.42	1530.76	1533.79	1534.30	1534.63	1515.14	1531.70
2024/06/01 2:00:00	1534.11	1532.93	1532.08	1428.20	1515.69	1534.33	1532.19	1532.54	1530.78	1533.20		1531.38	1530.76	1533.80	1534.31	1534.61	1515.15	1531.70
2024/06/01 3:00:00	1534.10	1532.93	1532.10	1428.26	1515.70	1534.32	1532.19	1532.53	1530.78	1533.21		1531.38	1530.76	1533.80	1534.30	1534.62	1515.15	1531.70
2024/06/01 4:00:00	1534.10	1532.93	1532.08	1428.29	1515.70	1534.33	1532.18	1532.53	1530.77	1533.21		1531.39	1530.73	1533.78	1534.30	1534.61	1515.16	1531.69
2024/06/01 5:00:00	1534.11	1532.92	1532.07	1428.32	1515.71	1534.32	1532.18	1532.53	1530.77	1533.22		1531.40	1530.70	1533.75	1534.29	1534.60	1515.17	1531.69
2024/06/01 6:00:00	1534.09	1532.92	1532.08	1428.36	1515.71	1534.30	1532.18	1532.52	1530.78	1533.25		1531.37	1530.66	1533.74	1534.29	1534.60	1515.18	1531.69
2024/06/01 7:00:00	1534.11	1532.92	1532.10	1428.41	1515.73	1534.30	1532.17	1532.52	1530.77	1533.27		1531.41	1530.63	1533.72	1534.29	1534.62	1515.18	1531.69
2024/06/01 8:00:00	1534.09	1532.92	1532.06	1428.46	1515.72	1534.27	1532.15	1532.51	1530.75	1533.28		1531.40	1530.58	1533.69	1534.29	1534.60	1515.17	1531.67
2024/06/01 9:00:00	1534.09	1532.90	1532.06	1428.50	1515.72	1534.25	1532.15	1532.50	1530.74	1533.28		1531.41	1530.57	1533.69	1534.27	1534.59	1515.18	1531.66
2024/06/01 10:00:00	1534.07	1532.90	1532.04	1428.53	1515.73	1534.24	1532.14	1532.50	1530.73	1533.29		1531.36	1530.59	1533.68	1534.27	1534.58	1515.19	1531.66
2024/06/01 11:00:00	1534.06	1532.89	1532.05	1428.56	1515.74	1534.24	1532.15	1532.50	1530.74	1533.32		1531.40	1530.63	1533.70	1534.27	1534.58	1515.19	1531.67
2024/06/01 12:00:00	1534.08	1532.90	1532.04	1428.62	1515.74	1534.25	1532.14	1532.52	1530.74	1533.33		1531.40	1530.66	1533.73	1534.28	1534.59	1515.19	1531.66
2024/06/01 13:00:00	1534.06	1532.90	1532.06	1428.68	1515.73	1534.26	1532.15	1532.49	1530.72	1533.33		1531.37	1530.69	1533.74	1534.26	1534.58	1515.20	1531.65
2024/06/01 14:00:00	1534.06	1532.88	1532.04	1428.71	1515.75	1534.26	1532.13	1532.49	1530.72	1533.35		1531.39	1530.70	1533.74	1534.24	1534.57	1515.21	1531.65
2024/06/01 15:00:00	1534.04	1532.88	1532.02	1428.74	1515.76	1534.25	1532.13	1532.49	1530.73	1533.38		1531.38	1530.72	1533.74	1534.24	1534.56	1515.24	1531.66
2024/06/01 16:00:00	1534.07	1532.90	1532.06	1428.80	1515.80	1534.29	1532.17	1532.52	1530.75	1533.41		1531.42	1530.75	1533.78	1534.26	1534.60	1515.27	1531.69
2024/06/01 17:00:00	1534.10	1532.92	1532.08	1428.87	1515.83	1534.31	1532.16	1532.52	1530.76	1533.42		1531.42	1530.73	1533.78	1534.28	1534.61	1515.29	1531.70
2024/06/01 18:00:00	1534.09	1532.92	1532.08	1428.91	1515.83	1534.31	1532.17	1532.52	1530.76	1533.46		1531.44	1530.72	1533.78	1534.29	1534.60	1515.29	1531.70
2024/06/01 19:00:00	1534.10	1532.92	1532.08	1428.96	1515.83	1534.32	1532.19	1532.54	1530.77	1533.48		1531.44	1530.71	1533.76	1534.30	1534.61	1515.29	1531.70
2024/06/01 20:00:00	1534.11	1532.93	1532.09	1429.01	1515.84	1534.30	1532.17	1532.54	1530.76	1533.48		1531.45	1530.69	1533.74	1534.31	1534.60	1515.29	1531.68
2024/06/01 21:00:00	1534.10	1532.93	1532.08	1429.06	1515.83	1534.29	1532.18	1532.53	1530.76	1533.50		1531.41	1530.69	1533.74	1534.31	1534.60	1515.28	1531.69
2024/06/01 22:00:00	1534.10	1532.94	1532.08	1429.09	1515.82	1534.29	1532.17	1532.55	1530.77	1533.52		1531.45	1530.69	1533.75	1534.30	1534.61	1515.27	1531.70
2024/06/01 23:00:00	1534.11	1532.94	1532.08	1429.15	1515.82	1534.30	1532.16	1532.53	1530.77	1533.53		1531.45	1530.71	1533.77	1534.30	1534.60	1515.27	1531.69
2024/06/02 0:00:00	1534.12	1532.93	1532.08	1429.19	1515.82	1534.28	1532.17	1532.51	1530.76	1533.55		1531.43	1530.73	1533.77	1534.29	1534.60	1515.28	1531.69
2024/06/02 1:00:00	1534.12	1532.94	1532.09	1429.24	1515.83	1534.29	1532.18	1532.53	1530.78	1533.55		1531.46	1530.76	1533.78	1534.29	1534.60	1515.28	1531.69
2024/06/02 2:00:00	1534.10	1532.93	1532.07	1429.28	1515.82	1534.29	1532.17	1532.52	1530.77	1533.58		1531.43	1530.77	1533.79	1534.29	1534.59	1515.27	1531.69
2024/06/02 3:00:00	1534.10	1532.94	1532.09	1429.32	1515.82	1534.29	1532.17	1532.53	1530.77	1533.59		1531.45	1530.76	1533.79	1534.29	1534.60	1515.27	1531.69
2024/06/02 4:00:00	1534.11	1532.94	1532.10	1429.37	1515.82	1534.29	1532.18	1532.53	1530.79	1533.60		1531.47	1530.74	1533.78	1534.30	1534.59	1515.26	1531.69
2024/06/02 5:00:00	1534.10	1532.93	1532.09	1429.42	1515.80	1534.29	1532.16	1532.51	1530.76	1533.61		1531.46	1530.70	1533.76	1534.30	1534.58	1515.25	1531.68

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/02 6:00:00	1534.09	1532.93	1532.09	1429.46	1515.79	1534.27	1532.16	1532.51	1530.76	1533.63		1531.47	1530.66	1533.73	1534.28	1534.59	1515.24	1531.68
2024/06/02 7:00:00	1534.09	1532.93	1532.07	1429.49	1515.79	1534.26	1532.15	1532.52	1530.76	1533.64		1531.47	1530.60	1533.70	1534.29	1534.59	1515.23	1531.67
2024/06/02 8:00:00	1534.10	1532.94	1532.08	1429.54	1515.77	1534.24	1532.16	1532.51	1530.76	1533.64		1531.48	1530.55	1533.67	1534.28	1534.57	1515.22	1531.65
2024/06/02 9:00:00	1534.08	1532.92	1532.08	1429.58	1515.76	1534.22	1532.14	1532.50	1530.75	1533.66		1531.42	1530.52	1533.65	1534.27	1534.58	1515.21	1531.63
2024/06/02 10:00:00	1534.07	1532.91	1532.05	1429.62	1515.75	1534.19	1532.14	1532.49	1530.74	1533.67		1531.45	1530.53	1533.65	1534.26	1534.56	1515.19	1531.63
2024/06/02 11:00:00	1534.07	1532.91	1532.06	1429.67	1515.73	1534.19	1532.13	1532.48	1530.72	1533.67		1531.43	1530.55	1533.66	1534.25	1534.55	1515.17	1531.62
2024/06/02 12:00:00	1534.05	1532.89	1532.04	1429.69	1515.71	1534.18	1532.13	1532.47	1530.72	1533.67		1531.41	1530.57	1533.67	1534.23	1534.53	1515.16	1531.60
2024/06/02 13:00:00	1534.05	1532.88	1532.02	1429.73	1515.71	1534.19	1532.12	1532.47	1530.72	1533.70		1531.42	1530.62	1533.70	1534.22	1534.53	1515.16	1531.59
2024/06/02 14:00:00	1534.04	1532.88	1532.03	1429.76	1515.71	1534.20	1532.12	1532.47	1530.71	1533.71		1531.45	1530.67	1533.72	1534.21	1534.53	1515.17	1531.60
2024/06/02 15:00:00	1534.05	1532.87	1532.02	1429.82	1515.72	1534.21	1532.13	1532.46	1530.72	1533.72		1531.46	1530.71	1533.74	1534.20	1534.53	1515.19	1531.60
2024/06/02 16:00:00	1534.05	1532.88	1532.02	1429.86	1515.74	1534.22	1532.11	1532.46	1530.71	1533.74		1531.42	1530.72	1533.76	1534.21	1534.53	1515.19	1531.60
2024/06/02 17:00:00	1534.05	1532.87	1532.03	1429.90	1515.74	1534.23	1532.11	1532.45	1530.72	1533.75		1531.45	1530.72	1533.76	1534.22	1534.52	1515.19	1531.61
2024/06/02 18:00:00	1534.04	1532.88	1532.02	1429.95	1515.73	1534.23	1532.13	1532.48	1530.75	1533.78		1531.42	1530.71	1533.74	1534.20	1534.53	1515.22	1531.63
2024/06/02 19:00:00	1534.08	1532.91	1532.07	1430.04	1515.78	1534.27	1532.16	1532.52	1530.76	1533.84		1531.50	1530.72	1533.78	1534.23	1534.58	1515.25	1531.65
2024/06/02 20:00:00	1534.09	1532.94	1532.08	1430.10	1515.80	1534.28	1532.17	1532.52	1530.79	1533.86		1531.51	1530.71	1533.78	1534.25	1534.58	1515.27	1531.67
2024/06/02 21:00:00	1534.10	1532.93	1532.09	1430.15	1515.82	1534.27	1532.18	1532.53	1530.77	1533.86		1531.50	1530.69	1533.78	1534.27	1534.59	1515.26	1531.66
2024/06/02 22:00:00	1534.09	1532.93	1532.07	1430.20	1515.80	1534.27	1532.16	1532.51	1530.76	1533.88		1531.48	1530.67	1533.75	1534.26	1534.57	1515.26	1531.66
2024/06/02 23:00:00	1534.10	1532.92	1532.08	1430.25	1515.81	1534.27	1532.17	1532.51	1530.78	1533.91		1531.52	1530.68	1533.75	1534.26	1534.58	1515.27	1531.66
2024/06/03 0:00:00	1534.10	1532.92	1532.08	1430.29	1515.82	1534.26	1532.18	1532.52	1530.76	1533.91		1531.50	1530.70	1533.76	1534.26	1534.59	1515.27	1531.66
2024/06/03 1:00:00	1534.10	1532.92	1532.07	1430.34	1515.82	1534.27	1532.16	1532.51	1530.76	1533.91		1531.53	1530.73	1533.77	1534.27	1534.58	1515.27	1531.66
2024/06/03 2:00:00	1534.09	1532.92	1532.07	1430.37	1515.82	1534.27	1532.16	1532.52	1530.77	1533.94		1531.53	1530.76	1533.77	1534.26	1534.59	1515.29	1531.66
2024/06/03 3:00:00	1534.11	1532.93	1532.07	1430.43	1515.84	1534.27	1532.15	1532.49	1530.75	1533.93		1531.53	1530.75	1533.77	1534.25	1534.57	1515.30	1531.65
2024/06/03 4:00:00	1534.09	1532.90	1532.06	1430.45	1515.85	1534.26	1532.16	1532.50	1530.75	1533.94		1531.51	1530.74	1533.78	1534.24	1534.57	1515.32	1531.65
2024/06/03 5:00:00	1534.10	1532.91	1532.06	1430.51	1515.87	1534.25	1532.16	1532.51	1530.75	1533.96		1531.49	1530.72	1533.76	1534.25	1534.57	1515.34	1531.65
2024/06/03 6:00:00	1534.10	1532.91	1532.06	1430.54	1515.89	1534.25	1532.16	1532.49	1530.75	1533.97		1531.52	1530.66	1533.74	1534.26	1534.56	1515.33	1531.65
2024/06/03 7:00:00	1534.08	1532.91	1532.06	1430.59	1515.87	1534.25	1532.15	1532.51	1530.75	1534.00		1531.51	1530.60	1533.71	1534.25	1534.55	1515.34	1531.65
2024/06/03 8:00:00	1534.11	1532.91	1532.06	1430.64	1515.89	1534.22	1532.14	1532.49	1530.75	1533.99		1531.50	1530.58	1533.68	1534.25	1534.57	1515.34	1531.64
2024/06/03 9:00:00	1534.10	1532.90	1532.05	1430.68	1515.89	1534.19	1532.13	1532.47	1530.72	1534.00		1531.49	1530.51	1533.64	1534.26	1534.56	1515.33	1531.61
2024/06/03 10:00:00	1534.10	1532.90	1532.06	1430.71	1515.87	1534.22	1532.18	1532.53	1530.78	1534.06		1531.54	1530.54	1533.67	1534.25	1534.58	1515.38	1531.64
2024/06/03 11:00:00	1534.17	1532.95	1532.09	1430.80	1515.96	1534.17	1532.13	1532.47	1530.70	1534.00		1531.49	1530.52	1533.64	1534.24	1534.63	1515.43	1531.58
2024/06/03 12:00:00	1534.15	1532.88	1532.02	1430.78	1515.98	1534.20	1532.16	1532.51	1530.76	1534.06		1531.53	1530.61	1533.69	1534.32	1534.61	1515.42	1531.66
2024/06/03 13:00:00	1534.13	1532.93	1532.07	1430.88	1515.95	1534.19	1532.15	1532.50	1530.75	1534.07		1531.51	1530.64	1533.71	1534.31	1534.60	1515.41	1531.64
2024/06/03 14:00:00	1534.15	1532.92	1532.06	1430.92	1515.96	1534.20	1532.14	1532.49	1530.74	1534.07		1531.49	1530.71	1533.74	1534.31	1534.61	1515.40	1531.64
2024/06/03 15:00:00	1534.14	1532.90	1532.04	1430.94	1515.95	1534.22	1532.13	1532.49	1530.74	1534.08		1531.51	1530.74	1533.76	1534.30	1534.61	1515.41	1531.63
2024/06/03 16:00:00	1534.15	1532.91	1532.07	1430.99	1515.96	1534.24	1532.15	1532.50	1530.75	1534.10		1531.53	1530.80	1533.80	1534.31	1534.64	1515.43	1531.67
2024/06/03 17:00:00	1534.16	1532.93	1532.08	1431.05	1515.97	1534.27	1532.16	1532.51	1530.75	1534.13		1531.53	1530.81	1533.82	1534.32	1534.64	1515.43	1531.67
2024/06/03 18:00:00	1534.16	1532.91	1532.09	1431.08	1515.98	1534.27	1532.16	1532.51	1530.77	1534.15		1531.54	1530.82	1533.82	1534.35	1534.64	1515.44	1531.70
2024/06/03 19:00:00	1534.17	1532.93	1532.10	1431.13	1515.98	1534.27	1532.16	1532.51	1530.76	1534.15		1531.54	1530.79	1533.81	1534.35	1534.64	1515.44	1531.70
2024/06/03 20:00:00	1534.18	1532.93	1532.10	1431.18	1515.98	1534.27	1532.16	1532.50	1530.74	1534.16		1531.54	1530.77	1533.79	1534.35	1534.65	1515.44	1531.71
2024/06/03 21:00:00	1534.17	1532.92	1532.10	1431.22	1515.98	1534.28	1532.15	1532.51	1530.76	1534.18		1531.54	1530.74	1533.78	1534.35	1534.65	1515.43	1531.71
2024/06/03 22:00:00	1534.17	1532.94	1532.10	1431.29	1515.97	1534.27	1532.16	1532.52	1530.76	1534.20		1531.55	1530.72	1533.77	1534.36	1534.67	1515.42	1531.71
2024/06/03 23:00:00	1534.19	1532.94	1532.11	1431.33	1515.97	1534.27	1532.16	1532.51	1530.76	1534.21		1531.58	1530.73	1533.77	1534.37	1534.67	1515.42	1531.72
2024/06/04 0:00:00	1534.19	1532.94	1532.11	1431.39	1515.97	1534.26	1532.16	1532.50	1530.75	1534.21		1531.53	1530.74	1533.76	1534.34	1534.67	1515.44	1531.71
2024/06/04 1:00:00	1534.20	1532.93	1532.10	1431.42	1515.99	1534.26	1532.16	1532.51	1530.77	1534.23		1531.55	1530.75	1533.78	1534.36	1534.69	1515.44	1531.72
2024/06/04 2:00:00	1534.21	1532.94	1532.11	1431.46	1515.99	1534.27	1532.17	1532.50	1530.77	1534.24		1531.54	1530.77	1533.78	1534.38	1534.69	1515.44	1531.72
2024/06/04 3:00:00	1534.20	1532.94	1532.11	1431.51	1515.99	1534.26	1532.16	1532.52	1530.77	1534.27		1531.57	1530.78	1533.79	1534.38	1534.68	1515.45	1531.72
2024/06/04 4:00:00	1534.21	1532.95	1532.12	1431.56	1516.00	1534.28	1532.16	1532.51	1530.76	1534.28		1531.55	1530.79	1533.80	1534.39	1534.70	1515.44	1531.74
2024/06/04 5:00:00	1534.21	1532.93	1532.11	1431.59	1515.98	1534.26	1532.14	1532.50	1530.76	1534.28		1531.59	1530.76	1533.80	1534.39	1534.68	1515.43	1531.72
2024/06/04 6:00:00	1534.22	1532.93	1532.12	1431.64	1515.98	1534.27	1532.16	1532.50	1530.76	1534.30		1531.56	1530.73	1533.78	1534.39	1534.70	1515.43	1531.73
2024/06/04 7:00:00	1534.21	1532.93	1532.11	1431.68	1515.98	1534.25	1532.15	1532.50	1530.75	1534.30		1531.59	1530.68	1533.75	1534.39	1534.69	1515.43	1531.73
2024/06/04 8:00:00	1534.20	1532.93	1532.11	1431.74	1515.97	1534.23	1532.14	1532.49	1530.75	1534.31		1531.58	1530.59	1533.70	1534.39	1534.70	1515.42	1531.71
2024/06/04 9:00:00	1534.20	1532.91	1532.10	1431.76	1515.96	1534.19	1532.12	1532.48	1530.73	1534.30		1531.52	1530.53	1533.67	1534.37	1534.67	1515.41	1531.69
2024/06/04 10:00:00	1534.18	1532.90	1532.07	1431.80	1515.96	1534.17	1532.12	1532.46	1530.72	1534.32		1531.56	1530.49	1533.64	1534.38	1534.67	1515.40	1531.68
2024/06/04 11:00:00	1534.17	1532.90	1532.06	1431.85	1515.94	1534.17	1532.14	1532.46	1530.72	1534.32		1531.54	1530.50	1533.64	1534.36	1534.67	1515.39	1531.68
2024/06/04 12:00:00	1534.19	1532.90	1532.06	1431.89	1515.93	1534.15	1532.11	1532.46	1530.73	1534.33		1531.54	1530.51	1533.64	1534.36	1534.68	1515.39	1531.68
2024/06/04 13:00:00	1534.19	1532.90	1532.06	1431.91	1515.94	1534.15	1532.11	1532.46	1530.71	1534.34		1531.55	1530.56	1533.66	1534.35	1534.67	1515.40	1531.67
2024/06/04 14:00:00	1534.17	1532.89	1532.04	1431.97	1515.95	1534.15	1532.12	1532.45	1530.70	1534.34		1531.54	1530.63	1533.69	1534.36	1534.67	1515.42	1531.67
2024/06/04 15:00:00	1534.17	1532.89	1532.04	1432.00	1515.97	1534.16	1532.10	1532.45	1530.70	1534.34		1531.53	1530.70	1533.73	1534.35	1534.67	1515.43	1531.67
2024/06/04 16:00:00	1534.17	1532.87	1532.04	1432.03	1515.98	1534.18	1532.09	1532.43	1530.69	1534.34		1531.51	1530.75	1533.75	1534.35	1534.65	1515.44	1531.68
2024/06/04 17:00:00	1534.16	1532.87	1532.06	1432.08	1515.99	1534.19	1532.11	1532.45	1530.72	1534.38		1531.53	1530.80	1533.78	1534.35	1534.67	1515.47	1531.70
2024/06/04 18:00:00	1534.20	1532.89	1532.08	1432.14	1516.04	1534.25	1532.12	1532.47	1530.74	1534.42		1531.58	1530.86	1533.84	1534.37	1534.72	1515.52	1531.73
2024/06/04 19:00:00	1534.22	1532.92	1532.09	1432.20	1516.07	1534.27	1532.14	1532.49	1530.74	1534.45		1531.59	1530.86	1533.84	1534.39	1534.72	1515.55	1531.75
2024/06/04 20:00:00	1534.23	1532.93	1532.11	1432.26	1516.10	1534.29	1532.15	1532.49	1530.75	1534.46		1531.62	1530.83	1533.84	1534.41	1534.74	1515.56	1531.77
2024/06/04 21:00:00	1534.23	1532.95	1532.13	1432.33	1516.10	1534.29	1532.16	1532.50	1530.75	1534.47		1531.59	1530.81	1533.83	1534.44	1534.74	1515.56	1531.77
2024/06/04 22:00:00	1534.24	1532.94	1532.13	1432.38	1516.11	1534.28	1532.16	1532.51	1530.78	1534.51		1531.62	1530.80	1533.82	1534.44	1534.75	1515.57	1531.79
2024/06/04 23:00:00	1534.25	1532.95	1532.14	1432.42	1516.12	1534.28	1532.17	1532.50	1530.77	1534.50		1531.60	1530.78	1533.82	1534.43	1534.75	1515.57	1531.78

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/05 0:00:00	1534.24	1532.95	1532.14	1432.45	1516.12	1534.28	1532.17	1532.50	1530.77	1534.52		1531.63	1530.76	1533.80	1534.42	1534.76	1515.59	1531.77
2024/06/05 1:00:00	1534.25	1532.95	1532.13	1432.51	1516.15	1534.28	1532.16	1532.50	1530.77	1534.53		1531.64	1530.79	1533.81	1534.43	1534.76	1515.62	1531.79
2024/06/05 2:00:00	1534.26	1532.95	1532.14	1432.54	1516.17	1534.27	1532.16	1532.50	1530.76	1534.52		1531.61	1530.79	1533.82	1534.43	1534.76	1515.64	1531.78
2024/06/05 3:00:00	1534.26	1532.95	1532.13	1432.60	1516.20	1534.30	1532.17	1532.50	1530.76	1534.55		1531.64	1530.82	1533.84	1534.44	1534.77	1515.67	1531.79
2024/06/05 4:00:00	1534.27	1532.95	1532.14	1432.65	1516.23	1534.29	1532.16	1532.50	1530.76	1534.56		1531.62	1530.85	1533.85	1534.44	1534.77	1515.70	1531.79
2024/06/05 5:00:00	1534.26	1532.95	1532.13	1432.68	1516.26	1534.28	1532.17	1532.49	1530.76	1534.56		1531.62	1530.83	1533.85	1534.45	1534.78	1515.72	1531.79
2024/06/05 6:00:00	1534.27	1532.94	1532.12	1432.73	1516.27	1534.29	1532.16	1532.51	1530.76	1534.58		1531.63	1530.81	1533.83	1534.46	1534.79	1515.74	1531.81
2024/06/05 7:00:00	1534.28	1532.95	1532.13	1432.78	1516.29	1534.27	1532.16	1532.48	1530.75	1534.57		1531.62	1530.75	1533.80	1534.44	1534.79	1515.76	1531.79
2024/06/05 8:00:00	1534.26	1532.94	1532.11	1432.81	1516.31	1534.26	1532.16	1532.49	1530.75	1534.59		1531.60	1530.69	1533.76	1534.45	1534.77	1515.78	1531.79
2024/06/05 9:00:00	1534.26	1532.93	1532.12	1432.86	1516.34	1534.24	1532.15	1532.48	1530.74	1534.59		1531.62	1530.62	1533.74	1534.45	1534.78	1515.79	1531.78
2024/06/05 10:00:00	1534.25	1532.93	1532.12	1432.89	1516.34	1534.22	1532.15	1532.49	1530.75	1534.61		1531.59	1530.56	1533.69	1534.46	1534.76	1515.79	1531.77
2024/06/05 11:00:00	1534.26	1532.93	1532.12	1432.94	1516.33	1534.21	1532.16	1532.50	1530.76	1534.63		1531.64	1530.58	1533.71	1534.46	1534.78	1515.78	1531.79
2024/06/05 12:00:00	1534.27	1532.95	1532.12	1432.98	1516.33	1534.21	1532.16	1532.52	1530.78	1534.66		1531.63	1530.58	1533.72	1534.46	1534.77	1515.78	1531.79
2024/06/05 13:00:00	1534.29	1532.97	1532.12	1433.05	1516.33	1534.19	1532.16	1532.49	1530.77	1534.64		1531.63	1530.59	1533.72	1534.47	1534.77	1515.76	1531.77
2024/06/05 14:00:00	1534.27	1532.95	1532.09	1433.06	1516.30	1534.20	1532.15	1532.48	1530.76	1534.64		1531.60	1530.65	1533.75	1534.49	1534.76	1515.75	1531.77
2024/06/05 15:00:00	1534.28	1532.95	1532.11	1433.10	1516.30	1534.21	1532.14	1532.46	1530.73	1534.63		1531.60	1530.71	1533.78	1534.52	1534.80	1515.75	1531.76
2024/06/05 16:00:00	1534.27	1532.92	1532.08	1433.13	1516.29	1534.20	1532.13	1532.45	1530.73	1534.64		1531.57	1530.77	1533.79	1534.54	1534.84	1515.76	1531.76
2024/06/05 17:00:00	1534.27	1532.91	1532.09	1433.18	1516.31	1534.21	1532.13	1532.47	1530.74	1534.67		1531.58	1530.81	1533.83	1534.56	1534.86	1515.78	1531.78
2024/06/05 18:00:00	1534.29	1532.95	1532.12	1433.23	1516.34	1534.27	1532.15	1532.48	1530.76	1534.68		1531.62	1530.90	1533.89	1534.58	1534.90	1515.79	1531.82
2024/06/05 19:00:00	1534.30	1532.95	1532.14	1433.29	1516.34	1534.30	1532.18	1532.50	1530.79	1534.73		1531.64	1530.92	1533.90	1534.61	1534.89	1515.78	1531.87
2024/06/05 20:00:00	1534.31	1532.99	1532.16	1433.35	1516.33	1534.31	1532.19	1532.51	1530.80	1534.74		1531.63	1530.91	1533.90	1534.60	1534.90	1515.79	1531.87
2024/06/05 21:00:00	1534.31	1532.99	1532.17	1433.39	1516.34	1534.30	1532.17	1532.50	1530.79	1534.73		1531.65	1530.89	1533.87	1534.62	1534.91	1515.79	1531.86
2024/06/05 22:00:00	1534.32	1532.98	1532.16	1433.42	1516.32	1534.30	1532.18	1532.50	1530.80	1534.74		1531.63	1530.86	1533.86	1534.65	1534.92	1515.79	1531.87
2024/06/05 23:00:00	1534.32	1532.99	1532.18	1433.48	1516.34	1534.30	1532.17	1532.48	1530.78	1534.74		1531.62	1530.83	1533.86	1534.70	1534.98	1515.79	1531.88
2024/06/06 0:00:00	1534.31	1532.96	1532.16	1433.50	1516.33	1534.28	1532.17	1532.49	1530.79	1534.75		1531.62	1530.81	1533.84	1534.75	1535.02	1515.80	1531.89
2024/06/06 1:00:00	1534.32	1532.98	1532.16	1433.55	1516.35	1534.28	1532.17	1532.49	1530.79	1534.77		1531.63	1530.81	1533.82	1534.75	1535.04	1515.80	1531.91
2024/06/06 2:00:00	1534.30	1532.98	1532.17	1433.60	1516.35	1534.29	1532.18	1532.49	1530.79	1534.78		1531.63	1530.83	1533.83	1534.74	1535.05	1515.81	1531.94
2024/06/06 3:00:00	1534.31	1532.99	1532.17	1433.65	1516.36	1534.28	1532.15	1532.48	1530.78	1534.76		1531.61	1530.83	1533.83	1534.72	1535.02	1515.81	1531.94
2024/06/06 4:00:00	1534.31	1532.97	1532.17	1433.68	1516.36	1534.30	1532.15	1532.47	1530.77	1534.78		1531.64	1530.85	1533.84	1534.71	1535.02	1515.81	1531.95
2024/06/06 5:00:00	1534.31	1532.97	1532.16	1433.72	1516.36	1534.30	1532.15	1532.47	1530.78	1534.79		1531.64	1530.84	1533.85	1534.69	1535.01	1515.82	1531.96
2024/06/06 6:00:00	1534.30	1532.97	1532.16	1433.77	1516.36	1534.31	1532.14	1532.47	1530.78	1534.82		1531.67	1530.83	1533.84	1534.71	1535.00	1515.81	1531.99
2024/06/06 7:00:00	1534.28	1532.96	1532.16	1433.81	1516.35	1534.31	1532.14	1532.47	1530.78	1534.82		1531.63	1530.80	1533.83	1534.68	1534.99	1515.80	1531.98
2024/06/06 8:00:00	1534.28	1532.97	1532.16	1433.85	1516.34	1534.28	1532.13	1532.45	1530.76	1534.81		1531.62	1530.72	1533.77	1534.67	1534.96	1515.79	1531.95
2024/06/06 9:00:00	1534.25	1532.95	1532.14	1433.88	1516.32	1534.25	1532.12	1532.44	1530.76	1534.81		1531.60	1530.63	1533.74	1534.65	1534.93	1515.77	1531.94
2024/06/06 10:00:00	1534.25	1532.94	1532.14	1433.91	1516.32	1534.24	1532.14	1532.45	1530.76	1534.82		1531.62	1530.59	1533.71	1534.63	1534.94	1515.77	1531.93
2024/06/06 11:00:00	1534.25	1532.95	1532.13	1433.96	1516.32	1534.22	1532.13	1532.44	1530.75	1534.83		1531.62	1530.55	1533.68	1534.63	1534.94	1515.76	1531.91
2024/06/06 12:00:00	1534.25	1532.94	1532.14	1434.01	1516.31	1534.21	1532.13	1532.44	1530.75	1534.84		1531.58	1530.53	1533.67	1534.63	1534.93	1515.75	1531.91
2024/06/06 13:00:00	1534.24	1532.94	1532.14	1434.06	1516.29	1534.19	1532.12	1532.43	1530.75	1534.84		1531.60	1530.53	1533.67	1534.62	1534.90	1515.74	1531.90
2024/06/06 14:00:00	1534.23	1532.93	1532.12	1434.09	1516.28	1534.19	1532.12	1532.44	1530.75	1534.85		1531.59	1530.58	1533.69	1534.60	1534.90	1515.74	1531.90
2024/06/06 15:00:00	1534.24	1532.94	1532.13	1434.13	1516.28	1534.20	1532.12	1532.43	1530.74	1534.86		1531.61	1530.64	1533.72	1534.61	1534.91	1515.73	1531.90
2024/06/06 16:00:00	1534.23	1532.93	1532.13	1434.17	1516.27	1534.22	1532.13	1532.44	1530.75	1534.89		1531.65	1530.71	1533.78	1534.61	1534.90	1515.72	1531.91
2024/06/06 17:00:00	1534.23	1532.95	1532.15	1434.24	1516.26	1534.24	1532.12	1532.43	1530.74	1534.88		1531.64	1530.78	1533.80	1534.60	1534.91	1515.70	1531.91
2024/06/06 18:00:00	1534.23	1532.94	1532.13	1434.26	1516.24	1534.26	1532.13	1532.44	1530.76	1534.91		1531.65	1530.83	1533.84	1534.60	1534.90	1515.70	1531.92
2024/06/06 19:00:00	1534.24	1532.95	1532.15	1434.33	1516.25	1534.29	1532.14	1532.45	1530.77	1534.93		1531.65	1530.87	1533.87	1534.61	1534.90	1515.70	1531.93
2024/06/06 20:00:00	1534.25	1532.95	1532.17	1434.38	1516.24	1534.30	1532.14	1532.45	1530.77	1534.94		1531.67	1530.88	1533.87	1534.61	1534.91	1515.69	1531.94
2024/06/06 21:00:00	1534.25	1532.96	1532.18	1434.42	1516.23	1534.31	1532.15	1532.45	1530.78	1534.96		1531.68	1530.88	1533.87	1534.62	1534.91	1515.67	1531.95
2024/06/06 22:00:00	1534.25	1532.97	1532.17	1434.48	1516.21	1534.29	1532.15	1532.46	1530.77	1534.95		1531.66	1530.84	1533.85	1534.61	1534.90	1515.66	1531.93
2024/06/06 23:00:00	1534.26	1532.96	1532.16	1434.51	1516.20	1534.29	1532.15	1532.45	1530.77	1534.97		1531.66	1530.80	1533.83	1534.60	1534.90	1515.66	1531.94
2024/06/07 0:00:00	1534.25	1532.96	1532.15	1434.56	1516.20	1534.28	1532.15	1532.46	1530.77	1534.98		1531.66	1530.79	1533.80	1534.60	1534.90	1515.66	1531.94
2024/06/07 1:00:00	1534.25	1532.95	1532.15	1434.59	1516.21	1534.27	1532.14	1532.44	1530.76	1534.97		1531.66	1530.77	1533.81	1534.58	1534.89	1515.67	1531.92
2024/06/07 2:00:00	1534.24	1532.94	1532.15	1434.63	1516.22	1534.28	1532.15	1532.45	1530.78	1534.99		1531.68	1530.80	1533.81	1534.59	1534.90	1515.67	1531.93
2024/06/07 3:00:00	1534.24	1532.96	1532.15	1434.68	1516.22	1534.27	1532.13	1532.43	1530.77	1534.99		1531.65	1530.80	1533.82	1534.59	1534.89	1515.67	1531.90
2024/06/07 4:00:00	1534.23	1532.94	1532.15	1434.70	1516.22	1534.28	1532.13	1532.44	1530.76	1534.99		1531.67	1530.82	1533.82	1534.59	1534.89	1515.66	1531.92
2024/06/07 5:00:00	1534.22	1532.94	1532.14	1434.75	1516.21	1534.26	1532.13	1532.43	1530.77	1534.99		1531.66	1530.82	1533.82	1534.60	1534.89	1515.65	1531.92
2024/06/07 6:00:00	1534.23	1532.94	1532.15	1434.80	1516.19	1534.27	1532.13	1532.43	1530.75	1535.01		1531.64	1530.80	1533.83	1534.59	1534.88	1515.63	1531.92
2024/06/07 7:00:00	1534.22	1532.94	1532.15	1434.85	1516.17	1534.27	1532.13	1532.42	1530.75	1535.02		1531.67	1530.78	1533.81	1534.60	1534.88	1515.60	1531.93
2024/06/07 8:00:00	1534.21	1532.93	1532.14	1434.89	1516.14	1534.27	1532.12	1532.42	1530.75	1535.02		1531.64	1530.72	1533.78	1534.59	1534.87	1515.57	1531.90
2024/06/07 9:00:00	1534.20	1532.93	1532.12	1434.91	1516.11	1534.22	1532.10	1532.41	1530.73	1535.02		1531.64	1530.64	1533.73	1534.57	1534.84	1515.55	1531.88
2024/06/07 10:00:00	1534.20	1532.93	1532.12	1434.96	1516.08	1534.21	1532.11	1532.41	1530.73	1535.03		1531.66	1530.58	1533.69	1534.56	1534.84	1515.52	1531.87
2024/06/07 11:00:00	1534.19	1532.92	1532.12	1435.00	1516.06	1534.17	1532.10	1532.40	1530.73	1535.03		1531.66	1530.53	1533.66	1534.55	1534.84	1515.50	1531.85
2024/06/07 12:00:00	1534.19	1532.93	1532.13	1435.04	1516.04	1534.17	1532.11	1532.40	1530.72	1535.04		1531.67	1530.50	1533.65	1534.55	1534.85	1515.49	1531.84
2024/06/07 13:00:00	1534.19	1532.92	1532.11	1435.09	1516.03	1534.15	1532.10	1532.40	1530.73	1535.06		1531.68	1530.50	1533.64	1534.55	1534.84	1515.47	1531.85
2024/06/07 14:00:00	1534.19	1532.92	1532.11	1435.12	1516.01	1534.14	1532.09	1532.38	1530.72	1535.05		1531.66	1530.50	1533.65	1534.53	1534.83	1515.45	1531.82
2024/06/07 15:00:00	1534.18	1532.91	1532.10	1435.15	1515.99	1534.14	1532.09	1532.38	1530.72	1535.06		1531.64	1530.54	1533.67	1534.53	1534.82	1515.44	1531.82
2024/06/07 16:00:00	1534.18	1532.91	1532.09	1435.18	1515.98	1534.15	1532.10	1532.38	1530.72	1535.07		1531.66	1530.62	1533.70	1534.52	1534.83	1515.44	1531.82
2024/06/07 17:00:00	1534.19	1532.91	1532.10	1435.24	1515.98	1534.17	1532.12	1532.39	1530.73	1535.07		1531.69	1530.69	1533.75	1534.52	1534.82	1515.43	1531.83

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/07 18:00:00	1534.19	1532.92	1532.11	1435.30	1515.98	1534.18	1532.11	1532.39	1530.73	1535.09		1531.63	1530.74	1533.78	1534.54	1534.84	1515.42	1531.84
2024/06/07 19:00:00	1534.19	1532.93	1532.11	1435.35	1515.95	1534.21	1532.11	1532.40	1530.74	1535.11		1531.64	1530.79	1533.80	1534.54	1534.83	1515.41	1531.85
2024/06/07 20:00:00	1534.20	1532.93	1532.13	1435.39	1515.97	1534.23	1532.12	1532.40	1530.75	1535.13		1531.68	1530.83	1533.83	1534.53	1534.85	1515.43	1531.86
2024/06/07 21:00:00	1534.23	1532.94	1532.14	1435.45	1515.98	1534.25	1532.14	1532.42	1530.76	1535.15		1531.69	1530.84	1533.84	1534.55	1534.86	1515.43	1531.88
2024/06/07 22:00:00	1534.22	1532.96	1532.15	1435.50	1515.98	1534.26	1532.13	1532.40	1530.76	1535.15		1531.68	1530.82	1533.83	1534.56	1534.86	1515.43	1531.89
2024/06/07 23:00:00	1534.23	1532.95	1532.15	1435.52	1515.97	1534.26	1532.13	1532.41	1530.75	1535.16		1531.68	1530.80	1533.83	1534.55	1534.85	1515.43	1531.88
2024/06/08 0:00:00	1534.22	1532.94	1532.14	1435.59	1515.97	1534.25	1532.11	1532.40	1530.74	1535.15		1531.68	1530.77	1533.80	1534.54	1534.83	1515.43	1531.87
2024/06/08 1:00:00	1534.22	1532.94	1532.14	1435.63	1515.97	1534.25	1532.13	1532.40	1530.75	1535.17		1531.68	1530.76	1533.80	1534.53	1534.84	1515.43	1531.87
2024/06/08 2:00:00	1534.22	1532.93	1532.13	1435.65	1515.98	1534.24	1532.12	1532.40	1530.74	1535.18		1531.69	1530.77	1533.79	1534.55	1534.85	1515.43	1531.87
2024/06/08 3:00:00	1534.22	1532.92	1532.12	1435.70	1515.98	1534.23	1532.11	1532.39	1530.73	1535.18		1531.69	1530.78	1533.80	1534.54	1534.85	1515.43	1531.87
2024/06/08 4:00:00	1534.21	1532.92	1532.14	1435.74	1515.97	1534.22	1532.11	1532.38	1530.73	1535.18		1531.68	1530.77	1533.81	1534.54	1534.83	1515.42	1531.86
2024/06/08 5:00:00	1534.21	1532.90	1532.11	1435.77	1515.97	1534.22	1532.11	1532.37	1530.73	1535.19		1531.65	1530.78	1533.81	1534.53	1534.84	1515.43	1531.86
2024/06/08 6:00:00	1534.21	1532.91	1532.13	1435.82	1515.98	1534.23	1532.10	1532.38	1530.72	1535.20		1531.66	1530.78	1533.80	1534.53	1534.84	1515.42	1531.87
2024/06/08 7:00:00	1534.21	1532.92	1532.13	1435.86	1515.97	1534.22	1532.08	1532.36	1530.69	1535.18		1531.64	1530.75	1533.78	1534.52	1534.81	1515.41	1531.84
2024/06/08 8:00:00	1534.19	1532.90	1532.11	1435.89	1515.95	1534.20	1532.07	1532.35	1530.70	1535.19		1531.63	1530.72	1533.76	1534.51	1534.82	1515.40	1531.84
2024/06/08 9:00:00	1534.19	1532.89	1532.08	1435.92	1515.95	1534.20	1532.09	1532.36	1530.71	1535.21		1531.65	1530.69	1533.74	1534.51	1534.81	1515.40	1531.85
2024/06/08 10:00:00	1534.19	1532.90	1532.10	1435.96	1515.94	1534.20	1532.07	1532.35	1530.70	1535.20		1531.65	1530.62	1533.71	1534.51	1534.81	1515.40	1531.84
2024/06/08 11:00:00	1534.18	1532.89	1532.10	1436.00	1515.95	1534.16	1532.09	1532.35	1530.70	1535.22		1531.61	1530.58	1533.69	1534.50	1534.81	1515.41	1531.82
2024/06/08 12:00:00	1534.19	1532.90	1532.09	1436.06	1515.97	1534.15	1532.09	1532.36	1530.69	1535.22		1531.65	1530.54	1533.66	1534.51	1534.81	1515.43	1531.83
2024/06/08 13:00:00	1534.19	1532.88	1532.09	1436.09	1515.97	1534.14	1532.07	1532.34	1530.70	1535.22		1531.66	1530.51	1533.65	1534.51	1534.82	1515.43	1531.81
2024/06/08 14:00:00	1534.18	1532.89	1532.09	1436.15	1515.98	1534.13	1532.08	1532.34	1530.69	1535.23		1531.64	1530.50	1533.64	1534.50	1534.81	1515.44	1531.81
2024/06/08 15:00:00	1534.18	1532.88	1532.08	1436.16	1515.98	1534.12	1532.08	1532.35	1530.69	1535.23		1531.67	1530.53	1533.66	1534.50	1534.81	1515.44	1531.80
2024/06/08 16:00:00	1534.17	1532.88	1532.08	1436.22	1515.98	1534.13	1532.08	1532.34	1530.70	1535.24		1531.64	1530.58	1533.68	1534.50	1534.81	1515.43	1531.81
2024/06/08 17:00:00	1534.16	1532.88	1532.08	1436.28	1515.97	1534.14	1532.07	1532.35	1530.69	1535.26		1531.63	1530.63	1533.72	1534.50	1534.80	1515.43	1531.81
2024/06/08 18:00:00	1534.18	1532.89	1532.10	1436.32	1515.98	1534.16	1532.09	1532.36	1530.69	1535.28		1531.67	1530.71	1533.77	1534.50	1534.81	1515.44	1531.83
2024/06/08 19:00:00	1534.19	1532.89	1532.11	1436.37	1515.99	1534.20	1532.10	1532.37	1530.72	1535.30		1531.67	1530.77	1533.81	1534.52	1534.82	1515.44	1531.85
2024/06/08 20:00:00	1534.20	1532.91	1532.12	1436.43	1515.98	1534.23	1532.12	1532.39	1530.75	1535.34		1531.69	1530.82	1533.84	1534.55	1534.85	1515.43	1531.89
2024/06/08 21:00:00	1534.23	1532.93	1532.13	1436.50	1515.98	1534.25	1532.11	1532.39	1530.75	1535.35		1531.73	1530.84	1533.85	1534.55	1534.84	1515.43	1531.88
2024/06/08 22:00:00	1534.23	1532.93	1532.14	1436.56	1515.99	1534.25	1532.13	1532.38	1530.74	1535.36		1531.69	1530.83	1533.85	1534.54	1534.84	1515.43	1531.88
2024/06/08 23:00:00	1534.22	1532.93	1532.15	1436.58	1515.98	1534.24	1532.12	1532.38	1530.74	1535.35		1531.71	1530.81	1533.84	1534.54	1534.84	1515.43	1531.88
2024/06/09 0:00:00	1534.22	1532.92	1532.13	1436.61	1515.97	1534.23	1532.11	1532.37	1530.72	1535.36		1531.68	1530.78	1533.82	1534.52	1534.84	1515.43	1531.87
2024/06/09 1:00:00	1534.22	1532.92	1532.13	1436.65	1515.99	1534.23	1532.12	1532.37	1530.72	1535.36		1531.70	1530.77	1533.82	1534.51	1534.84	1515.45	1531.87
2024/06/09 2:00:00	1534.23	1532.91	1532.12	1436.69	1515.99	1534.23	1532.09	1532.37	1530.72	1535.35		1531.73	1530.77	1533.81	1534.53	1534.86	1515.45	1531.87
2024/06/09 3:00:00	1534.22	1532.91	1532.11	1436.72	1515.99	1534.22	1532.11	1532.36	1530.71	1535.34		1531.68	1530.76	1533.78	1534.52	1534.85	1515.45	1531.85
2024/06/09 4:00:00	1534.22	1532.90	1532.11	1436.78	1516.00	1534.23	1532.12	1532.34	1530.71	1535.33		1531.69	1530.79	1533.80	1534.52	1534.84	1515.46	1531.87
2024/06/09 5:00:00	1534.21	1532.90	1532.11	1436.81	1516.01	1534.21	1532.10	1532.36	1530.70	1535.37		1531.69	1530.79	1533.81	1534.52	1534.84	1515.47	1531.86
2024/06/09 6:00:00	1534.23	1532.90	1532.11	1436.86	1516.02	1534.23	1532.10	1532.36	1530.70	1535.37		1531.68	1530.79	1533.81	1534.53	1534.84	1515.48	1531.87
2024/06/09 7:00:00	1534.22	1532.90	1532.12	1436.90	1516.02	1534.22	1532.08	1532.34	1530.70	1535.37		1531.67	1530.79	1533.81	1534.54	1534.84	1515.46	1531.87
2024/06/09 8:00:00	1534.19	1532.88	1532.10	1436.92	1516.00	1534.21	1532.09	1532.34	1530.69	1535.39		1531.70	1530.76	1533.79	1534.54	1534.82	1515.44	1531.87
2024/06/09 9:00:00	1534.20	1532.90	1532.12	1436.98	1515.98	1534.20	1532.09	1532.34	1530.68	1535.38		1531.68	1530.72	1533.76	1534.53	1534.81	1515.41	1531.86
2024/06/09 10:00:00	1534.20	1532.89	1532.11	1437.01	1515.95	1534.19	1532.09	1532.34	1530.70	1535.39		1531.70	1530.68	1533.74	1534.53	1534.81	1515.38	1531.85
2024/06/09 11:00:00	1534.19	1532.90	1532.10	1437.05	1515.92	1534.16	1532.07	1532.32	1530.69	1535.37		1531.69	1530.60	1533.70	1534.50	1534.78	1515.36	1531.83
2024/06/09 12:00:00	1534.17	1532.88	1532.09	1437.07	1515.89	1534.15	1532.06	1532.31	1530.69	1535.37		1531.67	1530.56	1533.66	1534.50	1534.79	1515.33	1531.82
2024/06/09 13:00:00	1534.17	1532.88	1532.09	1437.12	1515.86	1534.13	1532.06	1532.32	1530.68	1535.39		1531.67	1530.51	1533.64	1534.49	1534.79	1515.31	1531.80
2024/06/09 14:00:00	1534.18	1532.88	1532.08	1437.16	1515.85	1534.12	1532.07	1532.33	1530.69	1535.40		1531.69	1530.52	1533.65	1534.49	1534.81	1515.30	1531.81
2024/06/09 15:00:00	1534.19	1532.88	1532.09	1437.22	1515.85	1534.12	1532.06	1532.33	1530.69	1535.40		1531.65	1530.52	1533.64	1534.49	1534.79	1515.29	1531.79
2024/06/09 16:00:00	1534.17	1532.87	1532.08	1437.26	1515.83	1534.13	1532.07	1532.32	1530.70	1535.42		1531.68	1530.55	1533.67	1534.51	1534.79	1515.27	1531.81
2024/06/09 17:00:00	1534.18	1532.89	1532.09	1437.30	1515.81	1534.12	1532.08	1532.33	1530.69	1535.43		1531.66	1530.60	1533.68	1534.50	1534.80	1515.25	1531.80
2024/06/09 18:00:00	1534.19	1532.88	1532.10	1437.35	1515.79	1534.14	1532.08	1532.32	1530.70	1535.44		1531.70	1530.66	1533.74	1534.50	1534.81	1515.24	1531.81
2024/06/09 19:00:00	1534.19	1532.89	1532.11	1437.39	1515.79	1534.14	1532.06	1532.32	1530.69	1535.44		1531.69	1530.70	1533.75	1534.50	1534.79	1515.23	1531.81
2024/06/09 20:00:00	1534.18	1532.88	1532.07	1437.43	1515.78	1534.16	1532.07	1532.31	1530.68	1535.46		1531.66	1530.74	1533.77	1534.50	1534.80	1515.22	1531.81
2024/06/09 21:00:00	1534.19	1532.88	1532.08	1437.47	1515.76	1534.18	1532.06	1532.32	1530.69	1535.46		1531.70	1530.76	1533.79	1534.50	1534.79	1515.21	1531.82
2024/06/09 22:00:00	1534.19	1532.89	1532.09	1437.52	1515.76	1534.18	1532.08	1532.32	1530.69	1535.48		1531.69	1530.77	1533.81	1534.49	1534.80	1515.21	1531.82
2024/06/09 23:00:00	1534.20	1532.89	1532.10	1437.57	1515.75	1534.17	1532.07	1532.30	1530.67	1535.46		1531.68	1530.76	1533.79	1534.49	1534.81	1515.20	1531.82
2024/06/10 0:00:00	1534.18	1532.88	1532.09	1437.60	1515.74	1534.17	1532.07	1532.31	1530.68	1535.47		1531.70	1530.74	1533.77	1534.49	1534.80	1515.19	1531.80
2024/06/10 1:00:00	1534.18	1532.88	1532.09	1437.63	1515.73	1534.16	1532.07	1532.32	1530.67	1535.49		1531.69	1530.72	1533.77	1534.49	1534.79	1515.18	1531.80
2024/06/10 2:00:00	1534.19	1532.87	1532.09	1437.68	1515.73	1534.16	1532.06	1532.31	1530.67	1535.49		1531.69	1530.70	1533.76	1534.49	1534.80	1515.18	1531.81
2024/06/10 3:00:00	1534.18	1532.88	1532.08	1437.72	1515.73	1534.16	1532.06	1532.31	1530.67	1535.49		1531.71	1530.71	1533.75	1534.50	1534.78	1515.18	1531.81
2024/06/10 4:00:00	1534.18	1532.86	1532.09	1437.76	1515.72	1534.14	1532.06	1532.30	1530.67	1535.50		1531.68	1530.71	1533.75	1534.47	1534.78	1515.18	1531.80
2024/06/10 5:00:00	1534.19	1532.87	1532.09	1437.80	1515.73	1534.15	1532.06	1532.31	1530.66	1535.50		1531.69	1530.72	1533.75	1534.48	1534.80	1515.17	1531.80
2024/06/10 6:00:00	1534.18	1532.87	1532.09	1437.83	1515.71	1534.15	1532.05	1532.29	1530.66	1535.50		1531.66	1530.72	1533.76	1534.49	1534.79	1515.15	1531.80
2024/06/10 7:00:00	1534.17	1532.85	1532.10	1437.87	1515.69	1534.14	1532.05	1532.29	1530.65	1535.50		1531.67	1530.71	1533.76	1534.48	1534.78	1515.13	1531.80
2024/06/10 8:00:00	1534.17	1532.84	1532.07	1437.91	1515.67	1534.14	1532.04	1532.29	1530.66	1535.51		1531.65	1530.71	1533.74	1534.46	1534.78	1515.12	1531.81
2024/06/10 9:00:00	1534.16	1532.85	1532.06	1437.95	1515.66	1534.14	1532.04	1532.27	1530.65	1535.50		1531.67	1530.66	1533.73	1534.47	1534.77	1515.10	1531.79
2024/06/10 10:00:00	1534.16	1532.84	1532.05	1437.99	1515.64	1534.14	1532.05	1532.28	1530.64	1535.50		1531.65	1530.63	1533.72	1534.46	1534.76	1515.10	1531.79
2024/06/10 11:00:00	1534.16	1532.85	1532.06	1438.02	1515.65	1534.12	1532.04	1532.27	1530.65	1535.52		1531.63	1530.60	1533.70	1534.45	1534.77	1515.10	1531.79

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/10 12:00:00	1534.16	1532.85	1532.06	1438.07	1515.65	1534.11	1532.03	1532.28	1530.64	1535.52		1531.64	1530.58	1533.68	1534.45	1534.77	1515.11	1531.78
2024/06/10 13:00:00	1534.16	1532.85	1532.07	1438.11	1515.66	1534.11	1532.04	1532.29	1530.65	1535.53		1531.68	1530.54	1533.66	1534.45	1534.78	1515.13	1531.77
2024/06/10 14:00:00	1534.17	1532.85	1532.07	1438.18	1515.68	1534.10	1532.03	1532.28	1530.65	1535.53		1531.66	1530.53	1533.66	1534.45	1534.78	1515.14	1531.78
2024/06/10 15:00:00	1534.18	1532.85	1532.06	1438.21	1515.69	1534.09	1532.04	1532.28	1530.66	1535.54		1531.67	1530.52	1533.67	1534.46	1534.78	1515.14	1531.78
2024/06/10 16:00:00	1534.17	1532.84	1532.06	1438.25	1515.69	1534.09	1532.05	1532.27	1530.66	1535.56		1531.68	1530.54	1533.66	1534.46	1534.76	1515.15	1531.77
2024/06/10 17:00:00	1534.17	1532.85	1532.06	1438.30	1515.70	1534.09	1532.03	1532.27	1530.65	1535.55		1531.66	1530.56	1533.68	1534.45	1534.77	1515.15	1531.77
2024/06/10 18:00:00	1534.17	1532.83	1532.06	1438.33	1515.70	1534.09	1532.04	1532.26	1530.65	1535.57		1531.66	1530.61	1533.70	1534.44	1534.76	1515.16	1531.77
2024/06/10 19:00:00	1534.18	1532.84	1532.06	1438.39	1515.71	1534.11	1532.06	1532.31	1530.68	1535.61		1531.68	1530.68	1533.74	1534.47	1534.78	1515.18	1531.79
2024/06/10 20:00:00	1534.20	1532.88	1532.09	1438.45	1515.74	1534.17	1532.08	1532.31	1530.69	1535.63		1531.73	1530.74	1533.79	1534.50	1534.80	1515.20	1531.81
2024/06/10 21:00:00	1534.22	1532.88	1532.10	1438.51	1515.74	1534.17	1532.08	1532.31	1530.68	1535.62		1531.70	1530.76	1533.80	1534.50	1534.81	1515.19	1531.81
2024/06/10 22:00:00	1534.20	1532.88	1532.10	1438.54	1515.74	1534.18	1532.06	1532.30	1530.68	1535.62		1531.72	1530.77	1533.81	1534.50	1534.80	1515.18	1531.81
2024/06/10 23:00:00	1534.19	1532.87	1532.08	1438.57	1515.72	1534.16	1532.06	1532.30	1530.68	1535.62		1531.68	1530.77	1533.81	1534.49	1534.79	1515.17	1531.81
2024/06/11 0:00:00	1534.19	1532.87	1532.08	1438.61	1515.71	1534.16	1532.04	1532.29	1530.67	1535.64		1531.70	1530.76	1533.80	1534.50	1534.79	1515.16	1531.80
2024/06/11 1:00:00	1534.18	1532.86	1532.07	1438.66	1515.70	1534.15	1532.05	1532.29	1530.66	1535.63		1531.71	1530.74	1533.78	1534.49	1534.78	1515.16	1531.80
2024/06/11 2:00:00	1534.18	1532.85	1532.08	1438.70	1515.71	1534.15	1532.04	1532.27	1530.66	1535.64		1531.67	1530.72	1533.77	1534.48	1534.78	1515.16	1531.80
2024/06/11 3:00:00	1534.18	1532.85	1532.07	1438.73	1515.70	1534.15	1532.04	1532.28	1530.66	1535.65		1531.69	1530.69	1533.75	1534.47	1534.78	1515.17	1531.80
2024/06/11 4:00:00	1534.19	1532.86	1532.09	1438.77	1515.73	1534.15	1532.03	1532.28	1530.65	1535.63		1531.69	1530.69	1533.75	1534.46	1534.80	1515.18	1531.80
2024/06/11 5:00:00	1534.17	1532.84	1532.08	1438.81	1515.72	1534.14	1532.02	1532.26	1530.63	1535.64		1531.65	1530.68	1533.75	1534.49	1534.77	1515.16	1531.80
2024/06/11 6:00:00	1534.17	1532.84	1532.07	1438.85	1515.70	1534.14	1532.03	1532.26	1530.63	1535.64		1531.71	1530.70	1533.74	1534.47	1534.76	1515.15	1531.80
2024/06/11 7:00:00	1534.17	1532.84	1532.06	1438.88	1515.70	1534.13	1532.02	1532.25	1530.61	1535.63		1531.66	1530.70	1533.73	1534.45	1534.76	1515.16	1531.78
2024/06/11 8:00:00	1534.17	1532.81	1532.06	1438.91	1515.71	1534.11	1532.02	1532.25	1530.61	1535.64		1531.64	1530.70	1533.73	1534.44	1534.76	1515.16	1531.78
2024/06/11 9:00:00	1534.16	1532.82	1532.06	1438.94	1515.71	1534.11	1532.01	1532.23	1530.61	1535.65		1531.65	1530.68	1533.72	1534.44	1534.76	1515.17	1531.77
2024/06/11 10:00:00	1534.17	1532.81	1532.03	1438.98	1515.72	1534.12	1532.01	1532.24	1530.61	1535.65		1531.66	1530.68	1533.72	1534.42	1534.77	1515.19	1531.78
2024/06/11 11:00:00	1534.17	1532.82	1532.04	1439.04	1515.75	1534.12	1532.03	1532.26	1530.61	1535.66		1531.66	1530.67	1533.73	1534.44	1534.77	1515.21	1531.78
2024/06/11 12:00:00	1534.18	1532.83	1532.05	1439.07	1515.77	1534.12	1532.02	1532.25	1530.61	1535.66		1531.65	1530.63	1533.70	1534.46	1534.77	1515.23	1531.79
2024/06/11 13:00:00	1534.17	1532.83	1532.04	1439.12	1515.78	1534.10	1532.03	1532.25	1530.62	1535.68		1531.67	1530.61	1533.69	1534.45	1534.77	1515.25	1531.78
2024/06/11 14:00:00	1534.19	1532.83	1532.05	1439.17	1515.81	1534.11	1532.05	1532.27	1530.64	1535.70		1531.67	1530.59	1533.69	1534.46	1534.80	1515.28	1531.79
2024/06/11 15:00:00	1534.21	1532.84	1532.07	1439.24	1515.84	1534.13	1532.05	1532.28	1530.65	1535.72		1531.70	1530.61	1533.71	1534.47	1534.80	1515.31	1531.81
2024/06/11 16:00:00	1534.22	1532.86	1532.08	1439.29	1515.87	1534.13	1532.07	1532.27	1530.65	1535.72		1531.71	1530.60	1533.71	1534.47	1534.82	1515.34	1531.81
2024/06/11 17:00:00	1534.21	1532.86	1532.07	1439.32	1515.89	1534.13	1532.07	1532.28	1530.65	1535.73		1531.73	1530.62	1533.72	1534.50	1534.82	1515.35	1531.82
2024/06/11 18:00:00	1534.22	1532.87	1532.08	1439.38	1515.90	1534.13	1532.06	1532.28	1530.65	1535.72		1531.69	1530.64	1533.73	1534.48	1534.81	1515.37	1531.81
2024/06/11 19:00:00	1534.21	1532.86	1532.07	1439.43	1515.92	1534.15	1532.07	1532.29	1530.66	1535.76		1531.71	1530.69	1533.77	1534.51	1534.81	1515.38	1531.83
2024/06/11 20:00:00	1534.22	1532.87	1532.09	1439.46	1515.93	1534.15	1532.06	1532.28	1530.66	1535.75		1531.72	1530.72	1533.79	1534.50	1534.82	1515.39	1531.83
2024/06/11 21:00:00	1534.21	1532.86	1532.09	1439.49	1515.93	1534.16	1532.06	1532.29	1530.66	1535.75		1531.72	1530.76	1533.79	1534.50	1534.81	1515.38	1531.83
2024/06/11 22:00:00	1534.21	1532.86	1532.08	1439.54	1515.93	1534.17	1532.07	1532.28	1530.66	1535.76		1531.68	1530.79	1533.81	1534.51	1534.81	1515.38	1531.83
2024/06/11 23:00:00	1534.21	1532.86	1532.09	1439.58	1515.92	1534.17	1532.05	1532.27	1530.66	1535.76		1531.70	1530.77	1533.82	1534.50	1534.81	1515.38	1531.83
2024/06/12 0:00:00	1534.21	1532.86	1532.09	1439.62	1515.93	1534.18	1532.05	1532.28	1530.64	1535.77		1531.69	1530.77	1533.82	1534.49	1534.81	1515.38	1531.84
2024/06/12 1:00:00	1534.20	1532.85	1532.08	1439.66	1515.93	1534.17	1532.05	1532.28	1530.65	1535.77		1531.69	1530.76	1533.80	1534.49	1534.80	1515.39	1531.83
2024/06/12 2:00:00	1534.20	1532.85	1532.09	1439.68	1515.94	1534.17	1532.06	1532.28	1530.65	1535.77		1531.70	1530.75	1533.80	1534.50	1534.81	1515.39	1531.83
2024/06/12 3:00:00	1534.20	1532.85	1532.08	1439.74	1515.93	1534.17	1532.06	1532.27	1530.64	1535.78		1531.72	1530.73	1533.78	1534.50	1534.80	1515.38	1531.84
2024/06/12 4:00:00	1534.21	1532.85	1532.09	1439.78	1515.93	1534.16	1532.04	1532.26	1530.65	1535.78		1531.68	1530.72	1533.76	1534.49	1534.79	1515.38	1531.83
2024/06/12 5:00:00	1534.20	1532.85	1532.09	1439.82	1515.92	1534.15	1532.04	1532.27	1530.64	1535.78		1531.68	1530.71	1533.76	1534.48	1534.80	1515.37	1531.82
2024/06/12 6:00:00	1534.20	1532.85	1532.09	1439.86	1515.92	1534.15	1532.05	1532.27	1530.64	1535.77		1531.70	1530.70	1533.75	1534.50	1534.80	1515.37	1531.82
2024/06/12 7:00:00	1534.19	1532.84	1532.08	1439.90	1515.92	1534.14	1532.04	1532.25	1530.64	1535.79		1531.70	1530.71	1533.75	1534.48	1534.78	1515.36	1531.82
2024/06/12 8:00:00	1534.19	1532.83	1532.08	1439.94	1515.91	1534.13	1532.02	1532.24	1530.62	1535.77		1531.67	1530.69	1533.74	1534.48	1534.79	1515.36	1531.81
2024/06/12 9:00:00	1534.18	1532.82	1532.05	1439.96	1515.90	1534.12	1532.01	1532.23	1530.62	1535.77		1531.68	1530.68	1533.74	1534.46	1534.77	1515.35	1531.81
2024/06/12 10:00:00	1534.17	1532.81	1532.04	1439.99	1515.89	1534.11	1531.99	1532.23	1530.61	1535.77		1531.67	1530.68	1533.75	1534.46	1534.77	1515.35	1531.78
2024/06/12 11:00:00	1534.16	1532.81	1532.06	1440.03	1515.90	1534.11	1531.99	1532.23	1530.59	1535.78		1531.65	1530.67	1533.73	1534.45	1534.76	1515.35	1531.79
2024/06/12 12:00:00	1534.16	1532.81	1532.05	1440.08	1515.90	1534.11	1532.01	1532.22	1530.60	1535.79		1531.68	1530.65	1533.71	1534.45	1534.75	1515.35	1531.78
2024/06/12 13:00:00	1534.15	1532.80	1532.02	1440.11	1515.89	1534.08	1531.99	1532.21	1530.61	1535.77		1531.65	1530.61	1533.69	1534.43	1534.73	1515.36	1531.75
2024/06/12 14:00:00	1534.15	1532.80	1532.04	1440.15	1515.91	1534.08	1532.00	1532.22	1530.61	1535.78		1531.68	1530.60	1533.70	1534.44	1534.75	1515.38	1531.77
2024/06/12 15:00:00	1534.16	1532.81	1532.05	1440.19	1515.93	1534.10	1532.00	1532.22	1530.62	1535.79		1531.70	1530.59	1533.69	1534.43	1534.75	1515.40	1531.78
2024/06/12 16:00:00	1534.17	1532.82	1532.05	1440.25	1515.96	1534.09	1532.01	1532.22	1530.61	1535.80		1531.70	1530.59	1533.68	1534.44	1534.76	1515.42	1531.78
2024/06/12 17:00:00	1534.15	1532.80	1532.03	1440.25	1515.96	1534.06	1532.00	1532.22	1530.60	1535.79		1531.68	1530.58	1533.69	1534.42	1534.75	1515.44	1531.76
2024/06/12 18:00:00	1534.17	1532.80	1532.03	1440.31	1516.00	1534.08	1532.00	1532.22	1530.60	1535.80		1531.67	1530.61	1533.69	1534.42	1534.77	1515.47	1531.76
2024/06/12 19:00:00	1534.18	1532.80	1532.03	1440.34	1516.02	1534.09	1532.02	1532.23	1530.61	1535.81		1531.69	1530.64	1533.71	1534.43	1534.77	1515.50	1531.77
2024/06/12 20:00:00	1534.18	1532.81	1532.05	1440.40	1516.06	1534.12	1532.03	1532.25	1530.64	1535.85		1531.70	1530.70	1533.75	1534.45	1534.79	1515.52	1531.82
2024/06/12 21:00:00	1534.20	1532.83	1532.07	1440.47	1516.07	1534.14	1532.03	1532.25	1530.63	1535.87		1531.71	1530.73	1533.78	1534.48	1534.79	1515.53	1531.84
2024/06/12 22:00:00	1534.21	1532.83	1532.08	1440.51	1516.08	1534.15	1532.05	1532.25	1530.65	1535.88		1531.73	1530.76	1533.79	1534.51	1534.79	1515.51	1531.84
2024/06/12 23:00:00	1534.19	1532.84	1532.09	1440.58	1516.03	1534.15	1532.06	1532.27	1530.66	1535.89		1531.73	1530.77	1533.79	1534.52	1534.80	1515.48	1531.85
2024/06/13 0:00:00	1534.20	1532.86	1532.11	1440.62	1516.02	1534.16	1532.06	1532.28	1530.64	1535.89		1531.74	1530.77	1533.81	1534.46	1534.81	1515.51	1531.83
2024/06/13 1:00:00	1534.23	1532.85	1532.09	1440.66	1516.08	1534.17	1532.04	1532.26	1530.63	1535.88		1531.72	1530.77	1533.80	1534.48	1534.81	1515.55	1531.83
2024/06/13 2:00:00	1534.23	1532.85	1532.09	1440.70	1516.10	1534.17	1532.05	1532.26	1530.64	1535.89		1531.75	1530.75	1533.80	1534.49	1534.80	1515.55	1531.84
2024/06/13 3:00:00	1534.21	1532.84	1532.10	1440.74	1516.10	1534.16	1532.03	1532.25	1530.64	1535.89		1531.73	1530.75	1533.79	1534.50	1534.80	1515.55	1531.84
2024/06/13 4:00:00	1534.22	1532.84	1532.07	1440.77	1516.10	1534.15	1532.05	1532.26	1530.63	1535.90		1531.74	1530.72	1533.77	1534.49	1534.80	1515.56	1531.83
2024/06/13 5:00:00	1534.22	1532.85	1532.08	1440.83	1516.11	1534.15	1532.03	1532.25	1530.64	1535.89		1531.72	1530.70	1533.76	1534.50	1534.80	1515.57	1531.84

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/13 6:00:00	1534.22	1532.84	1532.08	1440.86	1516.11	1534.15	1532.03	1532.24	1530.63	1535.90		1531.72	1530.70	1533.77	1534.49	1534.81	1515.56	1531.82
2024/06/13 7:00:00	1534.20	1532.83	1532.07	1440.89	1516.10	1534.13	1532.03	1532.25	1530.62	1535.90		1531.73	1530.69	1533.75	1534.48	1534.78	1515.55	1531.82
2024/06/13 8:00:00	1534.20	1532.81	1532.05	1440.93	1516.09	1534.13	1532.02	1532.23	1530.61	1535.90		1531.72	1530.68	1533.75	1534.48	1534.78	1515.54	1531.81
2024/06/13 9:00:00	1534.20	1532.82	1532.06	1440.97	1516.09	1534.12	1532.02	1532.23	1530.61	1535.90		1531.72	1530.69	1533.74	1534.49	1534.78	1515.53	1531.82
2024/06/13 10:00:00	1534.18	1532.81	1532.05	1441.01	1516.07	1534.12	1532.00	1532.21	1530.60	1535.89		1531.70	1530.68	1533.75	1534.48	1534.76	1515.51	1531.80
2024/06/13 11:00:00	1534.17	1532.79	1532.02	1441.03	1516.05	1534.11	1531.99	1532.20	1530.59	1535.88		1531.68	1530.66	1533.73	1534.44	1534.75	1515.50	1531.79
2024/06/13 12:00:00	1534.17	1532.78	1532.03	1441.05	1516.05	1534.09	1531.98	1532.20	1530.59	1535.89		1531.71	1530.66	1533.73	1534.45	1534.75	1515.49	1531.79
2024/06/13 13:00:00	1534.14	1532.79	1532.02	1441.09	1516.02	1534.08	1531.98	1532.20	1530.58	1535.89		1531.70	1530.63	1533.71	1534.46	1534.74	1515.46	1531.79
2024/06/13 14:00:00	1534.15	1532.78	1532.02	1441.13	1516.00	1534.08	1531.97	1532.19	1530.58	1535.89		1531.68	1530.61	1533.71	1534.44	1534.73	1515.43	1531.77
2024/06/13 15:00:00	1534.13	1532.78	1532.02	1441.17	1515.97	1534.07	1531.97	1532.18	1530.57	1535.89		1531.67	1530.59	1533.69	1534.43	1534.72	1515.41	1531.77
2024/06/13 16:00:00	1534.13	1532.78	1532.02	1441.20	1515.95	1534.06	1531.97	1532.19	1530.58	1535.89		1531.68	1530.57	1533.68	1534.42	1534.71	1515.39	1531.77
2024/06/13 17:00:00	1534.14	1532.79	1532.02	1441.25	1515.93	1534.05	1531.97	1532.18	1530.58	1535.89		1531.68	1530.57	1533.68	1534.42	1534.72	1515.37	1531.76
2024/06/13 18:00:00	1534.13	1532.78	1532.02	1441.29	1515.91	1534.05	1531.97	1532.18	1530.59	1535.91		1531.66	1530.57	1533.68	1534.42	1534.72	1515.36	1531.75
2024/06/13 19:00:00	1534.15	1532.79	1532.03	1441.35	1515.91	1534.06	1532.00	1532.21	1530.61	1535.93		1531.69	1530.59	1533.71	1534.42	1534.73	1515.36	1531.77
2024/06/13 20:00:00	1534.17	1532.81	1532.04	1441.40	1515.91	1534.08	1532.02	1532.23	1530.62	1535.96		1531.74	1530.63	1533.73	1534.44	1534.75	1515.36	1531.78
2024/06/13 21:00:00	1534.19	1532.83	1532.08	1441.47	1515.91	1534.09	1532.02	1532.24	1530.64	1535.98		1531.74	1530.67	1533.76	1534.46	1534.76	1515.36	1531.79
2024/06/13 22:00:00	1534.20	1532.84	1532.09	1441.52	1515.90	1534.10	1532.02	1532.24	1530.63	1535.97		1531.73	1530.70	1533.76	1534.47	1534.76	1515.33	1531.79
2024/06/13 23:00:00	1534.18	1532.83	1532.07	1441.54	1515.87	1534.10	1532.01	1532.22	1530.61	1535.96		1531.74	1530.68	1533.76	1534.46	1534.76	1515.30	1531.77
2024/06/14 0:00:00	1534.18	1532.81	1532.06	1441.55	1515.84	1534.10	1531.99	1532.22	1530.60	1535.97		1531.72	1530.70	1533.76	1534.44	1534.75	1515.29	1531.77
2024/06/14 1:00:00	1534.18	1532.82	1532.05	1441.60	1515.84	1534.11	1532.00	1532.22	1530.61	1535.98		1531.74	1530.71	1533.77	1534.45	1534.74	1515.28	1531.77
2024/06/14 2:00:00	1534.19	1532.81	1532.06	1441.65	1515.82	1534.10	1532.00	1532.22	1530.60	1535.97		1531.72	1530.68	1533.75	1534.45	1534.76	1515.26	1531.76
2024/06/14 3:00:00	1534.19	1532.81	1532.05	1441.69	1515.80	1534.09	1531.99	1532.20	1530.60	1535.96		1531.75	1530.66	1533.74	1534.45	1534.75	1515.24	1531.77
2024/06/14 4:00:00	1534.17	1532.80	1532.04	1441.72	1515.77	1534.09	1531.98	1532.19	1530.59	1535.96		1531.73	1530.63	1533.72	1534.44	1534.73	1515.22	1531.75
2024/06/14 5:00:00	1534.16	1532.80	1532.04	1441.76	1515.76	1534.08	1531.96	1532.19	1530.58	1535.96		1531.71	1530.62	1533.71	1534.44	1534.72	1515.19	1531.75
2024/06/14 6:00:00	1534.15	1532.79	1532.03	1441.80	1515.72	1534.06	1531.98	1532.18	1530.58	1535.96		1531.70	1530.60	1533.69	1534.44	1534.73	1515.16	1531.75
2024/06/14 7:00:00	1534.16	1532.79	1532.03	1441.84	1515.70	1534.05	1531.97	1532.19	1530.57	1535.96		1531.68	1530.58	1533.68	1534.43	1534.73	1515.14	1531.74
2024/06/14 8:00:00	1534.16	1532.78	1532.04	1441.87	1515.68	1534.04	1531.96	1532.17	1530.56	1535.96		1531.68	1530.57	1533.68	1534.42	1534.71	1515.12	1531.72
2024/06/14 9:00:00	1534.14	1532.77	1532.01	1441.91	1515.66	1534.02	1531.96	1532.18	1530.56	1535.96		1531.71	1530.57	1533.67	1534.43	1534.71	1515.10	1531.71
2024/06/14 10:00:00	1534.15	1532.77	1532.01	1441.95	1515.65	1534.02	1531.97	1532.16	1530.56	1535.95		1531.68	1530.58	1533.67	1534.40	1534.71	1515.09	1531.71
2024/06/14 11:00:00	1534.14	1532.77	1531.99	1441.97	1515.63	1534.00	1531.95	1532.16	1530.55	1535.96		1531.68	1530.59	1533.69	1534.41	1534.70	1515.07	1531.71
2024/06/14 12:00:00	1534.14	1532.76	1531.99	1442.01	1515.61	1534.02	1531.94	1532.15	1530.55	1535.95		1531.67	1530.60	1533.68	1534.39	1534.70	1515.06	1531.70
2024/06/14 13:00:00	1534.13	1532.76	1531.99	1442.05	1515.60	1534.02	1531.93	1532.15	1530.55	1535.95		1531.68	1530.59	1533.68	1534.39	1534.70	1515.05	1531.71
2024/06/14 14:00:00	1534.13	1532.75	1531.97	1442.08	1515.59	1534.00	1531.93	1532.16	1530.55	1535.95		1531.65	1530.60	1533.69	1534.38	1534.68	1515.05	1531.69
2024/06/14 15:00:00	1534.14	1532.75	1532.00	1442.12	1515.60	1534.02	1531.94	1532.16	1530.56	1535.97		1531.68	1530.60	1533.69	1534.37	1534.69	1515.05	1531.70
2024/06/14 16:00:00	1534.14	1532.76	1532.01	1442.17	1515.59	1534.01	1531.93	1532.15	1530.56	1535.98		1531.65	1530.58	1533.67	1534.39	1534.69	1515.04	1531.69
2024/06/14 17:00:00	1534.14	1532.76	1531.98	1442.21	1515.59	1534.02	1531.94	1532.17	1530.56	1535.99		1531.68	1530.58	1533.68	1534.38	1534.70	1515.05	1531.70
2024/06/14 18:00:00	1534.15	1532.77	1532.00	1442.26	1515.59	1534.02	1531.94	1532.15	1530.55	1535.97		1531.68	1530.58	1533.68	1534.39	1534.69	1515.04	1531.69
2024/06/14 19:00:00	1534.12	1532.76	1531.98	1442.29	1515.58	1534.00	1531.95	1532.17	1530.58	1535.99		1531.66	1530.57	1533.67	1534.38	1534.69	1515.05	1531.70
2024/06/14 20:00:00	1534.16	1532.79	1532.03	1442.37	1515.60	1534.04	1531.99	1532.20	1530.60	1536.03		1531.72	1530.63	1533.71	1534.40	1534.73	1515.08	1531.74
2024/06/14 21:00:00	1534.20	1532.81	1532.05	1442.42	1515.63	1534.07	1532.00	1532.19	1530.60	1536.05		1531.72	1530.66	1533.73	1534.43	1534.76	1515.08	1531.75
2024/06/14 22:00:00	1534.20	1532.80	1532.04	1442.47	1515.62	1534.07	1532.00	1532.22	1530.62	1536.07		1531.78	1530.67	1533.75	1534.47	1534.74	1515.06	1531.78
2024/06/14 23:00:00	1534.19	1532.83	1532.06	1442.52	1515.61	1534.06	1531.99	1532.20	1530.61	1536.06		1531.71	1530.69	1533.76	1534.45	1534.75	1515.05	1531.76
2024/06/15 0:00:00	1534.19	1532.82	1532.05	1442.55	1515.59	1534.07	1531.99	1532.20	1530.61	1536.05		1531.73	1530.69	1533.77	1534.44	1534.74	1515.05	1531.76
2024/06/15 1:00:00	1534.18	1532.81	1532.05	1442.58	1515.60	1534.07	1531.98	1532.21	1530.61	1536.07		1531.76	1530.70	1533.76	1534.44	1534.75	1515.05	1531.76
2024/06/15 2:00:00	1534.19	1532.81	1532.05	1442.62	1515.59	1534.07	1531.97	1532.19	1530.59	1536.05		1531.70	1530.69	1533.75	1534.44	1534.74	1515.04	1531.75
2024/06/15 3:00:00	1534.19	1532.80	1532.04	1442.65	1515.59	1534.07	1531.97	1532.18	1530.58	1536.04		1531.70	1530.68	1533.74	1534.43	1534.73	1515.04	1531.74
2024/06/15 4:00:00	1534.18	1532.79	1532.02	1442.68	1515.58	1534.06	1531.97	1532.18	1530.58	1536.04		1531.69	1530.65	1533.73	1534.42	1534.73	1515.03	1531.74
2024/06/15 5:00:00	1534.18	1532.79	1532.03	1442.71	1515.58	1534.04	1531.96	1532.18	1530.58	1536.06		1531.69	1530.63	1533.72	1534.43	1534.74	1515.02	1531.76
2024/06/15 6:00:00	1534.17	1532.80	1532.02	1442.76	1515.57	1534.03	1531.96	1532.18	1530.58	1536.05		1531.72	1530.60	1533.70	1534.44	1534.73	1515.00	1531.75
2024/06/15 7:00:00	1534.16	1532.79	1532.01	1442.81	1515.54	1534.01	1531.94	1532.17	1530.56	1536.04		1531.69	1530.55	1533.68	1534.41	1534.72	1514.99	1531.72
2024/06/15 8:00:00	1534.17	1532.78	1532.02	1442.83	1515.54	1534.01	1531.95	1532.17	1530.57	1536.05		1531.70	1530.56	1533.67	1534.41	1534.73	1514.99	1531.73
2024/06/15 9:00:00	1534.17	1532.77	1532.01	1442.87	1515.53	1534.00	1531.93	1532.16	1530.56	1536.03		1531.67	1530.56	1533.67	1534.41	1534.71	1514.98	1531.71
2024/06/15 10:00:00	1534.17	1532.78	1532.01	1442.90	1515.53	1534.00	1531.93	1532.15	1530.55	1536.04		1531.69	1530.57	1533.67	1534.39	1534.71	1514.98	1531.71
2024/06/15 11:00:00	1534.16	1532.76	1532.00	1442.92	1515.53	1533.99	1531.94	1532.15	1530.55	1536.02		1531.67	1530.58	1533.69	1534.38	1534.71	1514.99	1531.71
2024/06/15 12:00:00	1534.16	1532.76	1531.99	1442.98	1515.54	1533.99	1531.95	1532.14	1530.56	1536.05		1531.65	1530.62	1533.69	1534.38	1534.72	1515.01	1531.71
2024/06/15 13:00:00	1534.17	1532.77	1532.00	1443.01	1515.57	1534.01	1531.95	1532.15	1530.56	1536.05		1531.66	1530.63	1533.71	1534.38	1534.73	1515.04	1531.71
2024/06/15 14:00:00	1534.17	1532.77	1532.00	1443.06	1515.59	1534.02	1531.95	1532.15	1530.56	1536.05		1531.68	1530.67	1533.71	1534.39	1534.73	1515.06	1531.72
2024/06/15 15:00:00	1534.17	1532.76	1532.00	1443.08	1515.60	1534.01	1531.94	1532.14	1530.55	1536.05		1531.67	1530.66	1533.73	1534.39	1534.71	1515.07	1531.72
2024/06/15 16:00:00	1534.18	1532.76	1531.99	1443.12	1515.63	1534.01	1531.93	1532.14	1530.54	1536.04		1531.67	1530.65	1533.71	1534.39	1534.72	1515.09	1531.71
2024/06/15 17:00:00	1534.16	1532.75	1531.99	1443.16	1515.64	1534.01	1531.92	1532.15	1530.54	1536.05		1531.65	1530.65	1533.71	1534.39	1534.71	1515.11	1531.73
2024/06/15 18:00:00	1534.18	1532.75	1532.00	1443.21	1515.67	1534.02	1531.96	1532.16	1530.57	1536.09		1531.68	1530.66	1533.72	1534.40	1534.74	1515.14	1531.74
2024/06/15 19:00:00	1534.20	1532.78	1532.02	1443.27	1515.69	1534.04	1531.97	1532.17	1530.57	1536.10		1531.68	1530.66	1533.73	1534.42	1534.73	1515.16	1531.77
2024/06/15 20:00:00	1534.20	1532.80	1532.04	1443.32	1515.71	1534.04	1531.98	1532.19	1530.59	1536.10		1531.70	1530.67	1533.74	1534.44	1534.75	1515.18	1531.76
2024/06/15 21:00:00	1534.23	1532.81	1532.03	1443.39	1515.74	1534.07	1531.98	1532.20	1530.60	1536.13		1531.70	1530.68	1533.76	1534.43	1534.78	1515.20	1531.78
2024/06/15 22:00:00	1534.23	1532.81	1532.05	1443.42	1515.74	1534.07	1531.99	1532.19	1530.60	1536.12		1531.73	1530.70	1533.76	1534.47	1534.77	1515.19	1531.79
2024/06/15 23:00:00	1534.21	1532.81	1532.04	1443.45	1515.73	1534.06	1531.98	1532.18	1530.58	1536.13		1531.71	1530.69	1533.76	1534.45	1534.76	1515.18	1531.77

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/16 0:00:00	1534.21	1532.81	1532.04	1443.50	1515.73	1534.08	1531.98	1532.20	1530.60	1536.13		1531.69	1530.72	1533.77	1534.44	1534.77	1515.20	1531.78
2024/06/16 1:00:00	1534.22	1532.81	1532.05	1443.53	1515.75	1534.07	1531.99	1532.20	1530.60	1536.13		1531.72	1530.74	1533.77	1534.44	1534.78	1515.23	1531.79
2024/06/16 2:00:00	1534.24	1532.81	1532.05	1443.58	1515.78	1534.08	1531.99	1532.20	1530.60	1536.12		1531.70	1530.75	1533.78	1534.44	1534.78	1515.26	1531.79
2024/06/16 3:00:00	1534.25	1532.80	1532.05	1443.61	1515.82	1534.08	1531.99	1532.20	1530.59	1536.15		1531.69	1530.72	1533.79	1534.45	1534.79	1515.28	1531.79
2024/06/16 4:00:00	1534.23	1532.80	1532.05	1443.65	1515.83	1534.07	1531.99	1532.19	1530.59	1536.14		1531.69	1530.71	1533.77	1534.46	1534.78	1515.30	1531.79
2024/06/16 5:00:00	1534.24	1532.80	1532.06	1443.70	1515.85	1534.09	1531.99	1532.19	1530.62	1536.16		1531.72	1530.70	1533.77	1534.47	1534.79	1515.33	1531.81
2024/06/16 6:00:00	1534.25	1532.80	1532.05	1443.74	1515.88	1534.06	1531.99	1532.20	1530.61	1536.16		1531.70	1530.65	1533.74	1534.46	1534.79	1515.35	1531.80
2024/06/16 7:00:00	1534.25	1532.81	1532.05	1443.78	1515.91	1534.06	1532.00	1532.20	1530.61	1536.16		1531.70	1530.64	1533.74	1534.47	1534.80	1515.38	1531.80
2024/06/16 8:00:00	1534.25	1532.82	1532.04	1443.81	1515.93	1534.05	1531.99	1532.20	1530.61	1536.17		1531.71	1530.63	1533.72	1534.48	1534.80	1515.37	1531.80
2024/06/16 9:00:00	1534.21	1532.80	1532.03	1443.85	1515.91	1534.02	1531.98	1532.18	1530.58	1536.16		1531.67	1530.61	1533.72	1534.47	1534.78	1515.37	1531.79
2024/06/16 10:00:00	1534.22	1532.79	1532.02	1443.88	1515.92	1534.03	1531.98	1532.18	1530.59	1536.16		1531.71	1530.61	1533.71	1534.46	1534.78	1515.38	1531.79
2024/06/16 11:00:00	1534.22	1532.79	1532.03	1443.91	1515.93	1534.03	1531.97	1532.18	1530.58	1536.16		1531.67	1530.63	1533.72	1534.45	1534.78	1515.39	1531.77
2024/06/16 12:00:00	1534.22	1532.79	1532.01	1443.95	1515.94	1534.02	1531.98	1532.19	1530.59	1536.15		1531.68	1530.67	1533.74	1534.47	1534.78	1515.40	1531.77
2024/06/16 13:00:00	1534.22	1532.80	1532.01	1443.99	1515.94	1534.03	1531.98	1532.18	1530.58	1536.15		1531.68	1530.69	1533.76	1534.47	1534.77	1515.40	1531.77
2024/06/16 14:00:00	1534.22	1532.80	1532.03	1444.03	1515.95	1534.05	1531.98	1532.18	1530.59	1536.15		1531.66	1530.73	1533.78	1534.46	1534.77	1515.41	1531.79
2024/06/16 15:00:00	1534.24	1532.80	1532.03	1444.07	1515.96	1534.06	1531.98	1532.21	1530.61	1536.17		1531.68	1530.75	1533.79	1534.45	1534.76	1515.44	1531.78
2024/06/16 16:00:00	1534.24	1532.82	1532.04	1444.12	1515.99	1534.08	1532.00	1532.20	1530.61	1536.17		1531.68	1530.77	1533.80	1534.48	1534.81	1515.46	1531.80
2024/06/16 17:00:00	1534.25	1532.82	1532.04	1444.15	1516.01	1534.06	1531.96	1532.18	1530.60	1536.15		1531.67	1530.75	1533.81	1534.50	1534.80	1515.46	1531.79
2024/06/16 18:00:00	1534.23	1532.81	1532.04	1444.20	1516.00	1534.06	1531.98	1532.19	1530.60	1536.15		1531.68	1530.75	1533.78	1534.52	1534.82	1515.45	1531.78
2024/06/16 19:00:00	1534.23	1532.81	1532.04	1444.24	1515.99	1534.05	1531.97	1532.17	1530.60	1536.16		1531.65	1530.71	1533.77	1534.51	1534.82	1515.45	1531.79
2024/06/16 20:00:00	1534.23	1532.80	1532.04	1444.26	1515.99	1534.06	1531.97	1532.18	1530.61	1536.17		1531.70	1530.69	1533.77	1534.52	1534.83	1515.44	1531.80
2024/06/16 21:00:00	1534.22	1532.82	1532.05	1444.31	1515.98	1534.05	1531.98	1532.19	1530.60	1536.17		1531.68	1530.69	1533.76	1534.53	1534.83	1515.43	1531.81
2024/06/16 22:00:00	1534.24	1532.82	1532.05	1444.36	1515.98	1534.05	1531.98	1532.20	1530.63	1536.18		1531.71	1530.71	1533.77	1534.53	1534.85	1515.43	1531.82
2024/06/16 23:00:00	1534.24	1532.84	1532.06	1444.41	1515.98	1534.06	1531.99	1532.20	1530.64	1536.19		1531.69	1530.72	1533.78	1534.53	1534.84	1515.44	1531.82
2024/06/17 0:00:00	1534.25	1532.84	1532.06	1444.44	1515.99	1534.06	1532.00	1532.20	1530.62	1536.19		1531.69	1530.74	1533.80	1534.53	1534.84	1515.44	1531.84
2024/06/17 1:00:00	1534.25	1532.84	1532.07	1444.49	1515.99	1534.06	1531.99	1532.21	1530.64	1536.21		1531.72	1530.74	1533.81	1534.55	1534.85	1515.44	1531.84
2024/06/17 2:00:00	1534.25	1532.84	1532.08	1444.53	1515.98	1534.08	1531.99	1532.20	1530.63	1536.20		1531.71	1530.75	1533.81	1534.53	1534.82	1515.43	1531.84
2024/06/17 3:00:00	1534.25	1532.83	1532.06	1444.55	1515.98	1534.06	1531.99	1532.20	1530.63	1536.21		1531.73	1530.75	1533.81	1534.52	1534.83	1515.43	1531.83
2024/06/17 4:00:00	1534.24	1532.84	1532.06	1444.60	1515.98	1534.06	1531.99	1532.19	1530.64	1536.19		1531.69	1530.73	1533.79	1534.53	1534.83	1515.42	1531.83
2024/06/17 5:00:00	1534.23	1532.83	1532.04	1444.62	1515.96	1534.04	1531.98	1532.19	1530.63	1536.19		1531.69	1530.69	1533.77	1534.53	1534.82	1515.40	1531.83
2024/06/17 6:00:00	1534.22	1532.83	1532.05	1444.66	1515.94	1534.02	1531.96	1532.18	1530.62	1536.18		1531.66	1530.65	1533.74	1534.53	1534.81	1515.36	1531.81
2024/06/17 7:00:00	1534.20	1532.81	1532.05	1444.68	1515.89	1534.01	1531.97	1532.17	1530.62	1536.18		1531.69	1530.58	1533.71	1534.51	1534.79	1515.33	1531.78
2024/06/17 8:00:00	1534.20	1532.81	1532.03	1444.73	1515.87	1534.00	1531.95	1532.17	1530.61	1536.20		1531.70	1530.57	1533.68	1534.48	1534.79	1515.32	1531.77
2024/06/17 9:00:00	1534.20	1532.81	1532.02	1444.77	1515.86	1533.98	1531.94	1532.17	1530.61	1536.20		1531.69	1530.55	1533.68	1534.48	1534.77	1515.30	1531.78
2024/06/17 10:00:00	1534.21	1532.81	1532.03	1444.80	1515.84	1533.97	1531.97	1532.17	1530.61	1536.19		1531.67	1530.55	1533.68	1534.47	1534.77	1515.29	1531.76
2024/06/17 11:00:00	1534.20	1532.81	1532.02	1444.83	1515.83	1533.96	1531.92	1532.12	1530.58	1536.14		1531.65	1530.54	1533.68	1534.46	1534.76	1515.23	1531.73
2024/06/17 12:00:00	1534.18	1532.77	1532.01	1444.81	1515.75	1534.01	1532.06	1532.27	1530.72	1536.28		1531.74	1530.66	1533.74	1534.51	1534.78	1515.27	1531.83
2024/06/17 13:00:00	1534.31	1532.92	1532.12	1445.01	1515.86	1534.01	1532.04	1532.26	1530.69	1536.25		1531.74	1530.72	1533.77	1534.51	1534.87	1515.31	1531.82
2024/06/17 14:00:00	1534.29	1532.89	1532.09	1445.02	1515.83	1534.05	1532.02	1532.23	1530.68	1536.23		1531.76	1530.76	1533.83	1534.57	1534.86	1515.27	1531.81
2024/06/17 15:00:00	1534.31	1532.88	1532.09	1445.02	1515.81	1534.03	1531.99	1532.20	1530.66	1536.21		1531.70	1530.78	1533.81	1534.56	1534.87	1515.26	1531.80
2024/06/17 16:00:00	1534.30	1532.85	1532.07	1445.04	1515.81	1534.04	1531.98	1532.21	1530.65	1536.21		1531.67	1530.78	1533.82	1534.61	1534.90	1515.26	1531.79
2024/06/17 17:00:00	1534.30	1532.86	1532.08	1445.08	1515.81	1534.04	1531.99	1532.22	1530.67	1536.22		1531.68	1530.80	1533.82	1534.65	1534.95	1515.28	1531.82
2024/06/17 18:00:00	1534.34	1532.88	1532.10	1445.15	1515.84	1534.07	1532.01	1532.23	1530.69	1536.23		1531.73	1530.80	1533.84	1534.70	1534.99	1515.29	1531.84
2024/06/17 19:00:00	1534.32	1532.88	1532.10	1445.17	1515.83	1534.08	1532.00	1532.22	1530.67	1536.24		1531.71	1530.80	1533.83	1534.71	1534.98	1515.28	1531.85
2024/06/17 20:00:00	1534.31	1532.87	1532.10	1445.20	1515.82	1534.08	1532.02	1532.24	1530.70	1536.24		1531.69	1530.78	1533.83	1534.69	1535.00	1515.30	1531.89
2024/06/17 21:00:00	1534.34	1532.89	1532.11	1445.25	1515.86	1534.10	1532.04	1532.25	1530.71	1536.27		1531.75	1530.80	1533.84	1534.72	1535.02	1515.31	1531.92
2024/06/17 22:00:00	1534.33	1532.91	1532.14	1445.32	1515.85	1534.10	1532.03	1532.23	1530.69	1536.25		1531.72	1530.77	1533.83	1534.72	1535.01	1515.29	1531.92
2024/06/17 23:00:00	1534.33	1532.91	1532.14	1445.36	1515.84	1534.12	1532.03	1532.25	1530.71	1536.28		1531.75	1530.80	1533.85	1534.72	1535.01	1515.30	1531.93
2024/06/18 0:00:00	1534.34	1532.93	1532.13	1445.41	1515.85	1534.14	1532.05	1532.27	1530.72	1536.29		1531.73	1530.81	1533.85	1534.71	1535.02	1515.30	1531.94
2024/06/18 1:00:00	1534.35	1532.93	1532.14	1445.46	1515.85	1534.12	1532.03	1532.23	1530.70	1536.26		1531.71	1530.80	1533.86	1534.68	1535.01	1515.31	1531.92
2024/06/18 2:00:00	1534.33	1532.91	1532.13	1445.48	1515.86	1534.13	1532.02	1532.24	1530.70	1536.27		1531.72	1530.82	1533.85	1534.69	1535.01	1515.31	1531.93
2024/06/18 3:00:00	1534.31	1532.90	1532.13	1445.49	1515.85	1534.13	1532.04	1532.25	1530.71	1536.28		1531.74	1530.83	1533.87	1534.69	1535.00	1515.31	1531.95
2024/06/18 4:00:00	1534.32	1532.92	1532.14	1445.54	1515.86	1534.12	1532.03	1532.24	1530.71	1536.27		1531.72	1530.81	1533.86	1534.67	1535.00	1515.32	1531.94
2024/06/18 5:00:00	1534.32	1532.89	1532.13	1445.56	1515.88	1534.13	1532.04	1532.24	1530.71	1536.29		1531.71	1530.79	1533.85	1534.69	1535.00	1515.34	1531.96
2024/06/18 6:00:00	1534.32	1532.90	1532.15	1445.61	1515.89	1534.12	1532.02	1532.24	1530.70	1536.28		1531.73	1530.73	1533.83	1534.70	1535.00	1515.33	1531.95
2024/06/18 7:00:00	1534.30	1532.90	1532.18	1445.67	1515.87	1534.11	1532.03	1532.24	1530.71	1536.29		1531.72	1530.70	1533.79	1534.72	1534.99	1515.31	1531.96
2024/06/18 8:00:00	1534.29	1532.90	1532.21	1445.70	1515.85	1534.09	1532.01	1532.22	1530.68	1536.26		1531.71	1530.63	1533.77	1534.69	1535.00	1515.30	1531.93
2024/06/18 9:00:00	1534.27	1532.88	1532.21	1445.71	1515.84	1534.06	1532.00	1532.21	1530.68	1536.26		1531.70	1530.60	1533.74	1534.68	1534.98	1515.29	1531.92
2024/06/18 10:00:00	1534.26	1532.87	1532.22	1445.74	1515.84	1534.05	1532.00	1532.21	1530.68	1536.27		1531.72	1530.60	1533.73	1534.67	1534.98	1515.30	1531.91
2024/06/18 11:00:00	1534.26	1532.87	1532.25	1445.78	1515.85	1534.04	1531.99	1532.21	1530.66	1536.26		1531.68	1530.61	1533.72	1534.66	1534.97	1515.30	1531.90
2024/06/18 12:00:00	1534.26	1532.86	1532.25	1445.80	1515.85	1534.05	1531.99	1532.20	1530.66	1536.25		1531.69	1530.65	1533.74	1534.66	1534.96	1515.30	1531.90
2024/06/18 13:00:00	1534.23	1532.86	1532.27	1445.84	1515.83	1534.03	1531.98	1532.19	1530.66	1536.26		1531.69	1530.67	1533.75	1534.66	1534.94	1515.28	1531.91
2024/06/18 14:00:00	1534.23	1532.86	1532.28	1445.88	1515.83	1534.05	1531.99	1532.19	1530.65	1536.25		1531.67	1530.71	1533.78	1534.64	1534.95	1515.29	1531.91
2024/06/18 15:00:00	1534.24	1532.86	1532.29	1445.92	1515.84	1534.08	1531.98	1532.19	1530.66	1536.26		1531.65	1530.77	1533.82	1534.62	1534.93	1515.31	1531.90
2024/06/18 16:00:00	1534.23	1532.86	1532.31	1445.95	1515.86	1534.08	1531.99	1532.20	1530.65	1536.26		1531.68	1530.81	1533.84	1534.61	1534.94	1515.34	1531.90
2024/06/18 17:00:00	1534.24	1532.85	1532.32	1446.00	1515.90	1534.08	1531.98	1532.19	1530.65	1536.26		1531.66	1530.82	1533.85	1534.60	1534.94	1515.37	1531.91

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/18 18:00:00	1534.24	1532.85	1532.34	1446.02	1515.92	1534.11	1532.00	1532.22	1530.68	1536.30		1531.69	1530.84	1533.87	1534.62	1534.93	1515.40	1531.94
2024/06/18 19:00:00	1534.27	1532.89	1532.37	1446.11	1515.96	1534.14	1532.02	1532.24	1530.69	1536.33		1531.72	1530.86	1533.87	1534.66	1534.97	1515.41	1531.97
2024/06/18 20:00:00	1534.27	1532.90	1532.40	1446.16	1515.95	1534.15	1532.02	1532.25	1530.71	1536.34		1531.74	1530.83	1533.88	1534.67	1534.96	1515.41	1531.97
2024/06/18 21:00:00	1534.29	1532.92	1532.40	1446.22	1515.96	1534.17	1532.04	1532.26	1530.72	1536.34		1531.74	1530.82	1533.86	1534.68	1534.97	1515.40	1531.97
2024/06/18 22:00:00	1534.29	1532.92	1532.40	1446.27	1515.95	1534.16	1532.05	1532.26	1530.73	1536.35		1531.75	1530.82	1533.86	1534.68	1534.97	1515.40	1531.99
2024/06/18 23:00:00	1534.29	1532.93	1532.40	1446.31	1515.94	1534.16	1532.05	1532.25	1530.72	1536.33		1531.77	1530.80	1533.84	1534.67	1534.97	1515.39	1531.97
2024/06/19 0:00:00	1534.30	1532.91	1532.40	1446.32	1515.93	1534.15	1532.03	1532.27	1530.70	1536.36		1531.78	1530.78	1533.83	1534.69	1534.96	1515.34	1531.96
2024/06/19 1:00:00	1534.27	1532.90	1532.40	1446.35	1515.86	1534.13	1532.04	1532.24	1530.71	1536.33		1531.73	1530.79	1533.83	1534.67	1534.93	1515.31	1531.96
2024/06/19 2:00:00	1534.31	1532.92	1532.40	1446.42	1515.86	1534.16	1532.05	1532.27	1530.74	1536.38		1531.78	1530.83	1533.87	1534.65	1534.95	1515.32	1531.98
2024/06/19 3:00:00	1534.32	1532.93	1532.48	1446.46	1515.87	1534.16	1532.12	1532.31	1530.81	1536.42		1531.83	1530.85	1533.88	1534.70	1534.99	1515.32	1532.01
2024/06/19 4:00:00	1534.35	1532.97	1532.59	1446.52	1515.87	1534.17	1532.07	1532.28	1530.75	1536.36		1531.77	1530.84	1533.90	1534.69	1534.98	1515.31	1531.96
2024/06/19 5:00:00	1534.35	1532.93	1532.73	1446.52	1515.85	1534.16	1532.07	1532.28	1530.74	1536.38		1531.78	1530.83	1533.87	1534.73	1535.00	1515.30	1531.96
2024/06/19 6:00:00	1534.39	1532.98	1532.87	1446.59	1515.84	1534.18	1532.08	1532.29	1530.75	1536.35		1531.79	1530.79	1533.88	1534.87	1535.09	1515.27	1531.94
2024/06/19 7:00:00	1534.43	1532.96	1533.00	1446.59	1515.80	1534.17	1532.09	1532.30	1530.77	1536.37		1531.77	1530.75	1533.85	1535.00	1535.23	1515.22	1531.99
2024/06/19 8:00:00	1534.45	1532.98	1533.11	1446.65	1515.76	1534.20	1532.08	1532.31	1530.78	1536.37		1531.78	1530.71	1533.83	1535.05	1535.29	1515.19	1531.99
2024/06/19 9:00:00	1534.45	1532.98	1533.15	1446.67	1515.72	1534.22	1532.07	1532.28	1530.76	1536.34		1531.77	1530.66	1533.80	1535.08	1535.35	1515.14	1532.00
2024/06/19 10:00:00	1534.40	1532.97	1533.15	1446.68	1515.66	1534.22	1532.05	1532.27	1530.75	1536.34		1531.73	1530.62	1533.77	1535.10	1535.35	1515.08	1532.01
2024/06/19 11:00:00	1534.39	1532.95	1533.16	1446.71	1515.61	1534.25	1532.05	1532.25	1530.74	1536.32		1531.74	1530.61	1533.75	1535.09	1535.35	1515.04	1532.02
2024/06/19 12:00:00	1534.37	1532.95	1533.17	1446.74	1515.57	1534.28	1532.04	1532.25	1530.75	1536.33		1531.75	1530.62	1533.76	1535.07	1535.34	1515.00	1532.05
2024/06/19 13:00:00	1534.35	1532.95	1533.18	1446.79	1515.54	1534.28	1532.05	1532.27	1530.76	1536.35		1531.71	1530.66	1533.78	1535.05	1535.32	1514.97	1532.08
2024/06/19 14:00:00	1534.36	1532.96	1533.19	1446.84	1515.51	1534.31	1532.04	1532.26	1530.75	1536.33		1531.73	1530.72	1533.83	1535.03	1535.31	1514.94	1532.08
2024/06/19 15:00:00	1534.34	1532.95	1533.18	1446.86	1515.48	1534.34	1532.04	1532.25	1530.75	1536.32		1531.73	1530.77	1533.84	1535.01	1535.29	1514.91	1532.10
2024/06/19 16:00:00	1534.34	1532.94	1533.20	1446.90	1515.46	1534.35	1532.04	1532.26	1530.75	1536.33		1531.71	1530.82	1533.87	1534.98	1535.28	1514.90	1532.10
2024/06/19 17:00:00	1534.32	1532.94	1533.19	1446.92	1515.44	1534.38	1532.03	1532.26	1530.76	1536.32		1531.70	1530.85	1533.88	1534.97	1535.26	1514.88	1532.11
2024/06/19 18:00:00	1534.32	1532.93	1533.21	1446.96	1515.43	1534.39	1532.04	1532.26	1530.77	1536.34		1531.71	1530.88	1533.90	1534.95	1535.25	1514.88	1532.12
2024/06/19 19:00:00	1534.33	1532.95	1533.23	1447.02	1515.43	1534.42	1532.07	1532.28	1530.79	1536.37		1531.74	1530.89	1533.92	1534.97	1535.27	1514.88	1532.15
2024/06/19 20:00:00	1534.36	1532.98	1533.25	1447.07	1515.43	1534.45	1532.09	1532.30	1530.82	1536.39		1531.75	1530.89	1533.93	1534.98	1535.27	1514.88	1532.18
2024/06/19 21:00:00	1534.38	1533.00	1533.27	1447.14	1515.43	1534.45	1532.10	1532.30	1530.82	1536.39		1531.81	1530.87	1533.94	1534.99	1535.28	1514.87	1532.18
2024/06/19 22:00:00	1534.37	1533.00	1533.26	1447.17	1515.41	1534.46	1532.10	1532.31	1530.82	1536.39		1531.76	1530.87	1533.92	1534.98	1535.27	1514.85	1532.18
2024/06/19 23:00:00	1534.37	1532.99	1533.24	1447.22	1515.39	1534.44	1532.10	1532.32	1530.83	1536.41		1531.80	1530.85	1533.90	1534.98	1535.27	1514.83	1532.17
2024/06/20 0:00:00	1534.37	1533.00	1533.23	1447.26	1515.38	1534.45	1532.09	1532.31	1530.83	1536.40		1531.79	1530.85	1533.92	1534.96	1535.25	1514.83	1532.17
2024/06/20 1:00:00	1534.37	1533.00	1533.20	1447.30	1515.37	1534.44	1532.10	1532.31	1530.82	1536.39		1531.78	1530.86	1533.90	1534.95	1535.24	1514.82	1532.16
2024/06/20 2:00:00	1534.36	1533.00	1533.16	1447.32	1515.36	1534.42	1532.07	1532.30	1530.81	1536.39		1531.77	1530.86	1533.91	1534.95	1535.25	1514.81	1532.16
2024/06/20 3:00:00	1534.35	1532.99	1533.14	1447.37	1515.35	1534.41	1532.10	1532.30	1530.81	1536.41		1531.76	1530.87	1533.90	1534.94	1535.22	1514.79	1532.16
2024/06/20 4:00:00	1534.35	1532.99	1533.11	1447.40	1515.33	1534.41	1532.09	1532.29	1530.81	1536.40		1531.74	1530.88	1533.91	1534.92	1535.21	1514.78	1532.16
2024/06/20 5:00:00	1534.34	1532.98	1533.09	1447.42	1515.32	1534.41	1532.09	1532.30	1530.81	1536.39		1531.78	1530.86	1533.89	1534.90	1535.20	1514.76	1532.14
2024/06/20 6:00:00	1534.34	1532.99	1533.05	1447.48	1515.30	1534.38	1532.07	1532.29	1530.80	1536.41		1531.76	1530.82	1533.87	1534.91	1535.19	1514.74	1532.14
2024/06/20 7:00:00	1534.34	1532.99	1533.03	1447.49	1515.28	1534.38	1532.08	1532.29	1530.80	1536.40		1531.77	1530.75	1533.84	1534.89	1535.18	1514.72	1532.13
2024/06/20 8:00:00	1534.32	1532.98	1532.99	1447.53	1515.26	1534.35	1532.06	1532.28	1530.79	1536.38		1531.77	1530.70	1533.81	1534.88	1535.16	1514.71	1532.10
2024/06/20 9:00:00	1534.31	1532.97	1532.96	1447.56	1515.25	1534.31	1532.06	1532.28	1530.79	1536.40		1531.73	1530.64	1533.78	1534.86	1535.14	1514.70	1532.09
2024/06/20 10:00:00	1534.32	1532.99	1532.94	1447.60	1515.24	1534.31	1532.08	1532.28	1530.78	1536.40		1531.75	1530.62	1533.76	1534.85	1535.16	1514.70	1532.10
2024/06/20 11:00:00	1534.32	1532.98	1532.90	1447.64	1515.24	1534.28	1532.08	1532.27	1530.77	1536.39		1531.73	1530.60	1533.75	1534.83	1535.14	1514.70	1532.07
2024/06/20 12:00:00	1534.30	1532.96	1532.88	1447.67	1515.25	1534.25	1532.07	1532.26	1530.76	1536.38		1531.73	1530.60	1533.75	1534.82	1535.13	1514.70	1532.06
2024/06/20 13:00:00	1534.30	1532.96	1532.86	1447.69	1515.25	1534.25	1532.05	1532.27	1530.76	1536.38		1531.74	1530.63	1533.75	1534.80	1535.13	1514.71	1532.05
2024/06/20 14:00:00	1534.31	1532.95	1532.84	1447.72	1515.26	1534.26	1532.06	1532.27	1530.77	1536.39		1531.73	1530.69	1533.80	1534.79	1535.13	1514.74	1532.06
2024/06/20 15:00:00	1534.32	1532.97	1532.85	1447.78	1515.29	1534.30	1532.09	1532.31	1530.79	1536.42		1531.76	1530.79	1533.84	1534.81	1535.14	1514.76	1532.07
2024/06/20 16:00:00	1534.34	1532.99	1532.86	1447.84	1515.31	1534.33	1532.10	1532.30	1530.80	1536.43		1531.76	1530.86	1533.91	1534.83	1535.15	1514.78	1532.09
2024/06/20 17:00:00	1534.34	1533.00	1532.87	1447.89	1515.33	1534.36	1532.13	1532.33	1530.81	1536.46		1531.78	1530.92	1533.95	1534.84	1535.16	1514.80	1532.12
2024/06/20 18:00:00	1534.35	1533.01	1532.88	1447.94	1515.35	1534.38	1532.12	1532.33	1530.82	1536.45		1531.79	1530.97	1533.97	1534.84	1535.15	1514.81	1532.13
2024/06/20 19:00:00	1534.36	1533.01	1532.87	1447.98	1515.36	1534.38	1532.12	1532.31	1530.80	1536.45		1531.81	1530.98	1533.98	1534.83	1535.16	1514.84	1532.13
2024/06/20 20:00:00	1534.36	1533.01	1532.86	1448.02	1515.39	1534.38	1532.10	1532.30	1530.79	1536.44		1531.81	1530.96	1533.97	1534.84	1535.15	1514.84	1532.12
2024/06/20 21:00:00	1534.34	1533.01	1532.86	1448.03	1515.37	1534.37	1532.11	1532.32	1530.81	1536.46		1531.81	1530.96	1533.95	1534.85	1535.14	1514.82	1532.14
2024/06/20 22:00:00	1534.34	1533.00	1532.87	1448.10	1515.37	1534.36	1532.11	1532.30	1530.79	1536.44		1531.79	1530.90	1533.93	1534.83	1535.14	1514.82	1532.12
2024/06/20 23:00:00	1534.33	1532.99	1532.84	1448.12	1515.37	1534.36	1532.10	1532.30	1530.80	1536.45		1531.78	1530.88	1533.90	1534.81	1535.12	1514.83	1532.12
2024/06/21 0:00:00	1534.34	1532.98	1532.82	1448.15	1515.39	1534.36	1532.11	1532.32	1530.81	1536.45		1531.78	1530.87	1533.91	1534.81	1535.12	1514.85	1532.12
2024/06/21 1:00:00	1534.33	1532.99	1532.82	1448.20	1515.40	1534.35	1532.09	1532.31	1530.79	1536.45		1531.81	1530.89	1533.91	1534.81	1535.14	1514.85	1532.10
2024/06/21 2:00:00	1534.34	1532.99	1532.82	1448.25	1515.40	1534.35	1532.10	1532.32	1530.79	1536.47		1531.79	1530.89	1533.92	1534.80	1535.13	1514.87	1532.11
2024/06/21 3:00:00	1534.33	1532.99	1532.81	1448.28	1515.42	1534.35	1532.10	1532.31	1530.78	1536.46		1531.79	1530.90	1533.91	1534.79	1535.13	1514.88	1532.11
2024/06/21 4:00:00	1534.35	1532.99	1532.81	1448.31	1515.43	1534.35	1532.09	1532.31	1530.80	1536.45		1531.79	1530.92	1533.93	1534.80	1535.12	1514.89	1532.10
2024/06/21 5:00:00	1534.31	1532.98	1532.80	1448.35	1515.43	1534.34	1532.10	1532.30	1530.78	1536.46		1531.79	1530.91	1533.92	1534.79	1535.11	1514.88	1532.12
2024/06/21 6:00:00	1534.33	1532.99	1532.79	1448.39	1515.42	1534.34	1532.10	1532.32	1530.78	1536.46		1531.79	1530.88	1533.92	1534.79	1535.10	1514.88	1532.10
2024/06/21 7:00:00	1534.32	1532.97	1532.78	1448.41	1515.43	1534.32	1532.10	1532.28	1530.76	1536.46		1531.77	1530.82	1533.88	1534.78	1535.09	1514.88	1532.10
2024/06/21 8:00:00	1534.29	1532.96	1532.76	1448.44	1515.41	1534.28	1532.07	1532.28	1530.76	1536.44		1531.77	1530.75	1533.84	1534.77	1535.07	1514.86	1532.08
2024/06/21 9:00:00	1534.29	1532.96	1532.74	1448.48	1515.41	1534.28	1532.08	1532.28	1530.76	1536.45		1531.78	1530.69	1533.81	1534.75	1535.07	1514.88	1532.06
2024/06/21 10:00:00	1534.30	1532.95	1532.73	1448.51	1515.43	1534.26	1532.08	1532.28	1530.75	1536.45		1531.74	1530.65	1533.77	1534.75	1535.06	1514.88	1532.06
2024/06/21 11:00:00	1534.29	1532.95	1532.70	1448.55	1515.42	1534.23	1532.06	1532.27	1530.74	1536.43		1531.73	1530.60	1533.75	1534.74	1535.05	1514.88	1532.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/21 12:00:00	1534.28	1532.93	1532.69	1448.58	1515.43	1534.21	1532.06	1532.28	1530.74	1536.44		1531.74	1530.59	1533.74	1534.73	1535.06	1514.89	1532.02
2024/06/21 13:00:00	1534.28	1532.95	1532.71	1448.63	1515.44	1534.23	1532.09	1532.30	1530.78	1536.48		1531.78	1530.64	1533.78	1534.74	1535.07	1514.92	1532.05
2024/06/21 14:00:00	1534.32	1532.97	1532.71	1448.69	1515.48	1534.25	1532.09	1532.30	1530.77	1536.47		1531.80	1530.70	1533.81	1534.75	1535.08	1514.95	1532.05
2024/06/21 15:00:00	1534.32	1532.96	1532.72	1448.71	1515.50	1534.25	1532.11	1532.31	1530.78	1536.48		1531.79	1530.76	1533.85	1534.77	1535.08	1514.96	1532.06
2024/06/21 16:00:00	1534.32	1532.97	1532.73	1448.76	1515.50	1534.26	1532.09	1532.28	1530.75	1536.47		1531.76	1530.82	1533.89	1534.76	1535.06	1514.95	1532.03
2024/06/21 17:00:00	1534.29	1532.95	1532.71	1448.77	1515.49	1534.26	1532.08	1532.29	1530.75	1536.47		1531.78	1530.87	1533.89	1534.74	1535.06	1514.96	1532.04
2024/06/21 18:00:00	1534.30	1532.96	1532.72	1448.82	1515.51	1534.29	1532.10	1532.31	1530.76	1536.48		1531.78	1530.93	1533.94	1534.74	1535.07	1514.98	1532.06
2024/06/21 19:00:00	1534.31	1532.96	1532.74	1448.86	1515.53	1534.31	1532.11	1532.31	1530.78	1536.49		1531.80	1530.95	1533.96	1534.75	1535.06	1515.00	1532.08
2024/06/21 20:00:00	1534.32	1532.98	1532.76	1448.92	1515.56	1534.33	1532.13	1532.33	1530.79	1536.51		1531.83	1530.98	1533.97	1534.75	1535.08	1515.03	1532.08
2024/06/21 21:00:00	1534.34	1532.99	1532.78	1448.97	1515.59	1534.34	1532.13	1532.33	1530.79	1536.50		1531.80	1530.97	1533.97	1534.75	1535.09	1515.05	1532.09
2024/06/21 22:00:00	1534.33	1532.99	1532.78	1449.00	1515.60	1534.34	1532.14	1532.33	1530.79	1536.51		1531.83	1530.94	1533.96	1534.77	1535.07	1515.05	1532.11
2024/06/21 23:00:00	1534.32	1532.98	1532.76	1449.04	1515.60	1534.32	1532.12	1532.32	1530.78	1536.51		1531.81	1530.90	1533.93	1534.75	1535.07	1515.05	1532.09
2024/06/22 0:00:00	1534.32	1532.97	1532.76	1449.07	1515.59	1534.32	1532.12	1532.33	1530.79	1536.52		1531.81	1530.89	1533.91	1534.75	1535.06	1515.05	1532.10
2024/06/22 1:00:00	1534.31	1532.97	1532.75	1449.10	1515.60	1534.32	1532.13	1532.32	1530.78	1536.51		1531.82	1530.89	1533.91	1534.74	1535.06	1515.07	1532.09
2024/06/22 2:00:00	1534.31	1532.98	1532.77	1449.15	1515.62	1534.31	1532.11	1532.33	1530.77	1536.52		1531.81	1530.90	1533.92	1534.74	1535.06	1515.09	1532.08
2024/06/22 3:00:00	1534.33	1532.97	1532.77	1449.18	1515.64	1534.33	1532.14	1532.34	1530.78	1536.52		1531.81	1530.91	1533.93	1534.74	1535.07	1515.12	1532.10
2024/06/22 4:00:00	1534.33	1532.98	1532.77	1449.23	1515.67	1534.33	1532.13	1532.34	1530.77	1536.52		1531.81	1530.94	1533.94	1534.76	1535.08	1515.13	1532.11
2024/06/22 5:00:00	1534.33	1532.98	1532.76	1449.27	1515.68	1534.33	1532.13	1532.34	1530.77	1536.53		1531.82	1530.94	1533.94	1534.75	1535.06	1515.15	1532.09
2024/06/22 6:00:00	1534.33	1532.99	1532.78	1449.30	1515.71	1534.33	1532.13	1532.35	1530.77	1536.52		1531.82	1530.94	1533.94	1534.77	1535.07	1515.17	1532.09
2024/06/22 7:00:00	1534.32	1532.99	1532.75	1449.35	1515.71	1534.32	1532.12	1532.32	1530.76	1536.53		1531.80	1530.89	1533.92	1534.74	1535.06	1515.17	1532.08
2024/06/22 8:00:00	1534.33	1532.98	1532.77	1449.38	1515.72	1534.32	1532.13	1532.34	1530.78	1536.54		1531.81	1530.86	1533.90	1534.73	1535.06	1515.19	1532.09
2024/06/22 9:00:00	1534.33	1532.97	1532.75	1449.41	1515.74	1534.31	1532.14	1532.35	1530.78	1536.56		1531.83	1530.79	1533.88	1534.74	1535.07	1515.21	1532.10
2024/06/22 10:00:00	1534.35	1533.00	1532.78	1449.46	1515.77	1534.28	1532.14	1532.35	1530.77	1536.54		1531.81	1530.73	1533.85	1534.73	1535.06	1515.24	1532.06
2024/06/22 11:00:00	1534.34	1532.98	1532.77	1449.49	1515.80	1534.27	1532.14	1532.34	1530.79	1536.53		1531.82	1530.70	1533.84	1534.74	1535.08	1515.26	1532.05
2024/06/22 12:00:00	1534.33	1532.96	1532.76	1449.52	1515.81	1534.24	1532.13	1532.35	1530.77	1536.53		1531.80	1530.67	1533.81	1534.74	1535.07	1515.28	1532.06
2024/06/22 13:00:00	1534.35	1532.98	1532.77	1449.56	1515.84	1534.24	1532.15	1532.36	1530.79	1536.53		1531.81	1530.70	1533.82	1534.82	1535.11	1515.31	1532.06
2024/06/22 14:00:00	1534.37	1533.00	1532.79	1449.62	1515.86	1534.24	1532.15	1532.36	1530.79	1536.53		1531.80	1530.73	1533.83	1534.91	1535.20	1515.33	1532.06
2024/06/22 15:00:00	1534.38	1532.99	1532.81	1449.62	1515.89	1534.26	1532.14	1532.36	1530.80	1536.53		1531.80	1530.78	1533.87	1535.03	1535.31	1515.35	1532.09
2024/06/22 16:00:00	1534.40	1532.99	1532.83	1449.66	1515.91	1534.29	1532.15	1532.36	1530.79	1536.54		1531.82	1530.84	1533.92	1535.13	1535.42	1515.37	1532.11
2024/06/22 17:00:00	1534.41	1533.00	1532.84	1449.70	1515.93	1534.33	1532.17	1532.37	1530.81	1536.53		1531.82	1530.93	1533.96	1535.20	1535.50	1515.39	1532.16
2024/06/22 18:00:00	1534.42	1533.01	1532.85	1449.73	1515.94	1534.37	1532.17	1532.37	1530.81	1536.55		1531.81	1530.99	1534.00	1535.26	1535.56	1515.42	1532.19
2024/06/22 19:00:00	1534.44	1533.02	1532.90	1449.80	1515.98	1534.43	1532.16	1532.38	1530.81	1536.54		1531.80	1531.02	1534.02	1535.29	1535.61	1515.45	1532.24
2024/06/22 20:00:00	1534.43	1533.01	1532.87	1449.81	1516.00	1534.47	1532.17	1532.40	1530.84	1536.57		1531.79	1531.05	1534.04	1535.32	1535.63	1515.46	1532.30
2024/06/22 21:00:00	1534.44	1533.04	1532.90	1449.89	1516.01	1534.50	1532.19	1532.41	1530.85	1536.58		1531.84	1531.05	1534.05	1535.31	1535.63	1515.48	1532.34
2024/06/22 22:00:00	1534.46	1533.04	1532.92	1449.90	1516.04	1534.51	1532.20	1532.40	1530.85	1536.57		1531.85	1531.07	1534.05	1535.32	1535.62	1515.49	1532.37
2024/06/22 23:00:00	1534.44	1533.05	1532.90	1449.95	1516.03	1534.51	1532.19	1532.40	1530.84	1536.57		1531.83	1531.02	1534.03	1535.32	1535.61	1515.48	1532.38
2024/06/23 0:00:00	1534.44	1533.04	1532.90	1449.98	1516.02	1534.53	1532.18	1532.40	1530.83	1536.57		1531.83	1530.99	1534.02	1535.32	1535.61	1515.47	1532.40
2024/06/23 1:00:00	1534.44	1533.04	1532.89	1450.01	1516.02	1534.53	1532.19	1532.40	1530.86	1536.58		1531.83	1530.99	1534.00	1535.33	1535.62	1515.48	1532.41
2024/06/23 2:00:00	1534.45	1533.06	1532.91	1450.05	1516.04	1534.56	1532.19	1532.41	1530.87	1536.58		1531.85	1530.99	1534.00	1535.34	1535.65	1515.50	1532.44
2024/06/23 3:00:00	1534.44	1533.05	1532.91	1450.09	1516.04	1534.57	1532.20	1532.42	1530.85	1536.58		1531.80	1531.02	1534.00	1535.35	1535.66	1515.51	1532.44
2024/06/23 4:00:00	1534.46	1533.06	1532.90	1450.14	1516.06	1534.60	1532.20	1532.41	1530.86	1536.58		1531.82	1531.04	1534.03	1535.38	1535.69	1515.51	1532.46
2024/06/23 5:00:00	1534.45	1533.06	1532.89	1450.15	1516.06	1534.61	1532.20	1532.41	1530.86	1536.58		1531.81	1531.03	1534.02	1535.42	1535.70	1515.49	1532.48
2024/06/23 6:00:00	1534.43	1533.06	1532.89	1450.20	1516.03	1534.62	1532.18	1532.41	1530.85	1536.57		1531.84	1531.02	1534.02	1535.42	1535.71	1515.47	1532.49
2024/06/23 7:00:00	1534.43	1533.06	1532.90	1450.24	1516.01	1534.63	1532.19	1532.41	1530.87	1536.58		1531.84	1530.99	1534.02	1535.43	1535.70	1515.46	1532.51
2024/06/23 8:00:00	1534.43	1533.06	1532.88	1450.27	1516.00	1534.63	1532.19	1532.41	1530.87	1536.58		1531.83	1530.95	1533.98	1535.41	1535.69	1515.44	1532.52
2024/06/23 9:00:00	1534.43	1533.06	1532.87	1450.30	1515.98	1534.62	1532.19	1532.40	1530.86	1536.57		1531.81	1530.89	1533.95	1535.37	1535.66	1515.42	1532.51
2024/06/23 10:00:00	1534.41	1533.06	1532.85	1450.32	1515.96	1534.59	1532.18	1532.39	1530.85	1536.57		1531.82	1530.83	1533.91	1535.34	1535.63	1515.41	1532.50
2024/06/23 11:00:00	1534.41	1533.05	1532.84	1450.37	1515.96	1534.58	1532.16	1532.37	1530.83	1536.55		1531.84	1530.75	1533.87	1535.30	1535.60	1515.40	1532.49
2024/06/23 12:00:00	1534.38	1533.04	1532.81	1450.38	1515.93	1534.54	1532.16	1532.37	1530.84	1536.54		1531.81	1530.70	1533.82	1535.27	1535.56	1515.38	1532.44
2024/06/23 13:00:00	1534.38	1533.04	1532.82	1450.42	1515.93	1534.55	1532.18	1532.38	1530.85	1536.57		1531.81	1530.69	1533.82	1535.26	1535.56	1515.38	1532.46
2024/06/23 14:00:00	1534.38	1533.04	1532.80	1450.47	1515.93	1534.54	1532.18	1532.39	1530.85	1536.57		1531.81	1530.69	1533.83	1535.24	1535.53	1515.38	1532.44
2024/06/23 15:00:00	1534.38	1533.04	1532.79	1450.51	1515.92	1534.55	1532.18	1532.38	1530.85	1536.56		1531.80	1530.71	1533.84	1535.23	1535.52	1515.37	1532.44
2024/06/23 16:00:00	1534.37	1533.04	1532.80	1450.53	1515.92	1534.56	1532.19	1532.40	1530.87	1536.57		1531.80	1530.78	1533.87	1535.22	1535.51	1515.37	1532.44
2024/06/23 17:00:00	1534.39	1533.05	1532.81	1450.59	1515.92	1534.59	1532.19	1532.40	1530.87	1536.58		1531.85	1530.86	1533.93	1535.22	1535.50	1515.36	1532.44
2024/06/23 18:00:00	1534.38	1533.05	1532.82	1450.62	1515.91	1534.60	1532.20	1532.41	1530.87	1536.60		1531.84	1530.92	1533.96	1535.22	1535.52	1515.35	1532.45
2024/06/23 19:00:00	1534.40	1533.07	1532.82	1450.67	1515.90	1534.61	1532.21	1532.43	1530.89	1536.60		1531.86	1530.96	1534.00	1535.20	1535.48	1515.35	1532.44
2024/06/23 20:00:00	1534.40	1533.08	1532.84	1450.72	1515.90	1534.66	1532.23	1532.44	1530.90	1536.62		1531.84	1531.03	1534.03	1535.21	1535.50	1515.35	1532.47
2024/06/23 21:00:00	1534.40	1533.09	1532.86	1450.77	1515.90	1534.67	1532.23	1532.44	1530.91	1536.63		1531.88	1531.04	1534.05	1535.20	1535.50	1515.35	1532.47
2024/06/23 22:00:00	1534.42	1533.10	1532.85	1450.81	1515.89	1534.68	1532.24	1532.44	1530.91	1536.63		1531.84	1531.03	1534.04	1535.21	1535.49	1515.32	1532.47
2024/06/23 23:00:00	1534.40	1533.10	1532.86	1450.84	1515.86	1534.68	1532.24	1532.44	1530.91	1536.64		1531.89	1531.00	1534.02	1535.19	1535.46	1515.30	1532.46
2024/06/24 0:00:00	1534.39	1533.10	1532.86	1450.88	1515.84	1534.66	1532.24	1532.45	1530.91	1536.64		1531.85	1530.97	1534.01	1535.16	1535.46	1515.29	1532.44
2024/06/24 1:00:00	1534.41	1533.09	1532.86	1450.92	1515.84	1534.66	1532.24	1532.44	1530.90	1536.64		1531.84	1530.95	1534.00	1535.15	1535.46	1515.28	1532.43
2024/06/24 2:00:00	1534.40	1533.09	1532.86	1450.94	1515.83	1534.63	1532.24	1532.45	1530.90	1536.64		1531.88	1530.94	1533.99	1535.15	1535.45	1515.28	1532.43
2024/06/24 3:00:00	1534.40	1533.07	1532.85	1450.99	1515.82	1534.63	1532.24	1532.43	1530.90	1536.63		1531.86	1530.95	1533.99	1535.14	1535.44	1515.27	1532.43
2024/06/24 4:00:00	1534.40	1533.08	1532.85	1451.02	1515.82	1534.64	1532.24	1532.43	1530.89	1536.62		1531.88	1530.95	1533.99	1535.13	1535.41	1515.26	1532.40
2024/06/24 5:00:00	1534.40	1533.07	1532.84	1451.04	1515.81	1534.62	1532.23	1532.45	1530.88	1536.63		1531.86	1530.97	1534.00	1535.14	1535.41	1515.25	1532.41

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/24 6:00:00	1534.38	1533.07	1532.85	1451.09	1515.78	1534.63	1532.23	1532.43	1530.88	1536.62		1531.86	1530.98	1534.00	1535.13	1535.40	1515.22	1532.40
2024/06/24 7:00:00	1534.37	1533.05	1532.83	1451.12	1515.77	1534.61	1532.22	1532.42	1530.87	1536.62		1531.85	1530.96	1533.99	1535.10	1535.38	1515.21	1532.39
2024/06/24 8:00:00	1534.38	1533.05	1532.82	1451.14	1515.76	1534.60	1532.21	1532.41	1530.86	1536.62		1531.84	1530.93	1533.98	1535.07	1535.36	1515.21	1532.37
2024/06/24 9:00:00	1534.36	1533.04	1532.81	1451.17	1515.75	1534.58	1532.21	1532.39	1530.85	1536.60		1531.83	1530.88	1533.95	1535.07	1535.35	1515.19	1532.35
2024/06/24 10:00:00	1534.34	1533.03	1532.80	1451.19	1515.73	1534.56	1532.20	1532.40	1530.84	1536.61		1531.81	1530.82	1533.91	1535.05	1535.34	1515.19	1532.34
2024/06/24 11:00:00	1534.35	1533.03	1532.78	1451.24	1515.74	1534.54	1532.20	1532.40	1530.84	1536.60		1531.82	1530.77	1533.88	1535.03	1535.33	1515.19	1532.32
2024/06/24 12:00:00	1534.33	1533.03	1532.76	1451.26	1515.73	1534.52	1532.21	1532.41	1530.85	1536.61		1531.82	1530.73	1533.85	1535.02	1535.32	1515.20	1532.32
2024/06/24 13:00:00	1534.34	1533.03	1532.77	1451.29	1515.75	1534.50	1532.20	1532.39	1530.81	1536.59		1531.79	1530.67	1533.83	1535.00	1535.32	1515.21	1532.29
2024/06/24 14:00:00	1534.34	1533.02	1532.77	1451.33	1515.76	1534.48	1532.20	1532.41	1530.84	1536.59		1531.83	1530.68	1533.83	1534.98	1535.32	1515.24	1532.29
2024/06/24 15:00:00	1534.34	1533.01	1532.76	1451.36	1515.80	1534.47	1532.21	1532.40	1530.83	1536.61		1531.82	1530.70	1533.84	1534.98	1535.31	1515.27	1532.28
2024/06/24 16:00:00	1534.34	1533.01	1532.76	1451.41	1515.82	1534.48	1532.21	1532.42	1530.85	1536.62		1531.84	1530.76	1533.87	1534.99	1535.30	1515.28	1532.29
2024/06/24 17:00:00	1534.35	1533.02	1532.77	1451.46	1515.83	1534.49	1532.22	1532.42	1530.85	1536.64		1531.83	1530.80	1533.90	1534.98	1535.30	1515.33	1532.29
2024/06/24 18:00:00	1534.38	1533.03	1532.78	1451.50	1515.90	1534.53	1532.25	1532.45	1530.87	1536.66		1531.83	1530.89	1533.96	1534.99	1535.34	1515.39	1532.33
2024/06/24 19:00:00	1534.39	1533.06	1532.81	1451.57	1515.95	1534.54	1532.26	1532.46	1530.87	1536.67		1531.82	1530.96	1534.00	1535.02	1535.34	1515.42	1532.33
2024/06/24 20:00:00	1534.39	1533.08	1532.83	1451.62	1515.97	1534.57	1532.26	1532.47	1530.88	1536.67		1531.86	1531.01	1534.03	1535.03	1535.34	1515.44	1532.36
2024/06/24 21:00:00	1534.40	1533.08	1532.84	1451.65	1515.99	1534.59	1532.27	1532.47	1530.88	1536.69		1531.88	1531.04	1534.05	1535.03	1535.33	1515.45	1532.36
2024/06/24 22:00:00	1534.40	1533.08	1532.85	1451.70	1516.00	1534.61	1532.28	1532.48	1530.89	1536.69		1531.89	1531.05	1534.07	1535.05	1535.34	1515.46	1532.38
2024/06/24 23:00:00	1534.39	1533.08	1532.83	1451.73	1516.00	1534.60	1532.26	1532.46	1530.86	1536.68		1531.88	1531.03	1534.05	1535.02	1535.32	1515.46	1532.34
2024/06/25 0:00:00	1534.39	1533.07	1532.85	1451.74	1516.00	1534.61	1532.27	1532.45	1530.86	1536.67		1531.90	1531.01	1534.05	1534.99	1535.32	1515.49	1532.34
2024/06/25 1:00:00	1534.40	1533.04	1532.82	1451.76	1516.06	1534.60	1532.28	1532.47	1530.87	1536.69		1531.91	1531.02	1534.04	1534.99	1535.33	1515.54	1532.34
2024/06/25 2:00:00	1534.41	1533.08	1532.84	1451.84	1516.11	1534.58	1532.29	1532.47	1530.87	1536.69		1531.88	1530.99	1534.01	1535.00	1535.33	1515.58	1532.36
2024/06/25 3:00:00	1534.41	1533.07	1532.83	1451.86	1516.13	1534.57	1532.31	1532.51	1530.93	1536.76		1531.91	1530.99	1534.01	1535.07	1535.31	1515.55	1532.40
2024/06/25 4:00:00	1534.40	1533.10	1532.89	1451.96	1516.08	1534.54	1532.25	1532.46	1530.84	1536.66		1531.81	1530.87	1533.96	1534.99	1535.27	1515.55	1532.28
2024/06/25 5:00:00	1534.42	1533.08	1532.89	1451.90	1516.12	1534.58	1532.28	1532.47	1530.87	1536.68		1531.85	1530.97	1534.02	1534.97	1535.31	1515.61	1532.32
2024/06/25 6:00:00	1534.42	1533.07	1532.86	1451.97	1516.16	1534.61	1532.31	1532.49	1530.88	1536.71		1531.92	1531.04	1534.05	1535.02	1535.32	1515.61	1532.36
2024/06/25 7:00:00	1534.41	1533.09	1532.88	1452.02	1516.14	1534.60	1532.29	1532.49	1530.88	1536.71		1531.89	1531.03	1534.05	1535.04	1535.31	1515.59	1532.35
2024/06/25 8:00:00	1534.41	1533.08	1532.89	1452.05	1516.13	1534.58	1532.29	1532.49	1530.88	1536.69		1531.88	1531.01	1534.03	1535.06	1535.33	1515.57	1532.34
2024/06/25 9:00:00	1534.41	1533.08	1532.90	1452.08	1516.11	1534.58	1532.28	1532.47	1530.87	1536.68		1531.91	1530.97	1534.02	1535.04	1535.33	1515.56	1532.33
2024/06/25 10:00:00	1534.40	1533.06	1532.87	1452.11	1516.10	1534.56	1532.26	1532.47	1530.86	1536.67		1531.88	1530.93	1533.98	1535.04	1535.32	1515.54	1532.31
2024/06/25 11:00:00	1534.36	1533.05	1532.85	1452.14	1516.08	1534.53	1532.25	1532.44	1530.83	1536.65		1531.86	1530.86	1533.95	1535.02	1535.29	1515.53	1532.30
2024/06/25 12:00:00	1534.36	1533.02	1532.84	1452.16	1516.07	1534.50	1532.24	1532.44	1530.84	1536.65		1531.87	1530.79	1533.91	1534.99	1535.30	1515.51	1532.29
2024/06/25 13:00:00	1534.35	1533.02	1532.84	1452.19	1516.05	1534.48	1532.23	1532.44	1530.83	1536.65		1531.85	1530.76	1533.87	1534.99	1535.28	1515.50	1532.27
2024/06/25 14:00:00	1534.35	1533.03	1532.82	1452.23	1516.04	1534.46	1532.24	1532.44	1530.83	1536.66		1531.85	1530.72	1533.86	1534.97	1535.27	1515.49	1532.26
2024/06/25 15:00:00	1534.33	1533.01	1532.81	1452.25	1516.03	1534.44	1532.23	1532.42	1530.81	1536.63		1531.83	1530.69	1533.85	1534.96	1535.25	1515.47	1532.24
2024/06/25 16:00:00	1534.32	1533.00	1532.79	1452.28	1516.01	1534.44	1532.24	1532.42	1530.80	1536.64		1531.81	1530.71	1533.85	1534.95	1535.23	1515.46	1532.24
2024/06/25 17:00:00	1534.33	1533.01	1532.79	1452.32	1516.00	1534.44	1532.24	1532.42	1530.82	1536.65		1531.81	1530.74	1533.87	1534.94	1535.23	1515.45	1532.23
2024/06/25 18:00:00	1534.34	1533.00	1532.79	1452.36	1516.00	1534.45	1532.24	1532.46	1530.85	1536.68		1531.86	1530.82	1533.92	1534.94	1535.24	1515.47	1532.25
2024/06/25 19:00:00	1534.37	1533.04	1532.83	1452.42	1516.03	1534.49	1532.26	1532.47	1530.86	1536.69		1531.89	1530.90	1533.97	1534.96	1535.27	1515.49	1532.28
2024/06/25 20:00:00	1534.38	1533.06	1532.85	1452.47	1516.04	1534.53	1532.27	1532.48	1530.88	1536.72		1531.90	1530.95	1534.01	1534.98	1535.27	1515.49	1532.30
2024/06/25 21:00:00	1534.38	1533.07	1532.87	1452.52	1516.04	1534.54	1532.28	1532.49	1530.86	1536.74		1531.90	1531.00	1534.03	1534.98	1535.27	1515.49	1532.30
2024/06/25 22:00:00	1534.39	1533.07	1532.87	1452.56	1516.03	1534.56	1532.29	1532.50	1530.88	1536.74		1531.91	1531.01	1534.04	1534.99	1535.27	1515.48	1532.31
2024/06/25 23:00:00	1534.39	1533.08	1532.89	1452.61	1516.02	1534.56	1532.30	1532.50	1530.88	1536.73		1531.90	1531.01	1534.04	1534.98	1535.28	1515.46	1532.30
2024/06/26 0:00:00	1534.40	1533.07	1532.90	1452.63	1516.00	1534.57	1532.28	1532.48	1530.87	1536.73		1531.95	1530.99	1534.04	1534.98	1535.26	1515.43	1532.29
2024/06/26 1:00:00	1534.37	1533.07	1532.90	1452.67	1515.97	1534.55	1532.28	1532.49	1530.88	1536.74		1531.90	1530.97	1534.01	1534.97	1535.25	1515.41	1532.29
2024/06/26 2:00:00	1534.38	1533.06	1532.92	1452.70	1515.95	1534.55	1532.28	1532.48	1530.87	1536.73		1531.91	1530.93	1534.00	1534.96	1535.26	1515.40	1532.29
2024/06/26 3:00:00	1534.38	1533.07	1532.90	1452.74	1515.95	1534.54	1532.29	1532.49	1530.87	1536.72		1531.91	1530.93	1533.99	1534.95	1535.24	1515.41	1532.27
2024/06/26 4:00:00	1534.38	1533.04	1532.90	1452.77	1515.96	1534.52	1532.28	1532.49	1530.86	1536.72		1531.92	1530.91	1533.99	1534.93	1535.24	1515.42	1532.26
2024/06/26 5:00:00	1534.39	1533.05	1532.90	1452.81	1515.97	1534.52	1532.28	1532.47	1530.86	1536.72		1531.92	1530.93	1533.99	1534.95	1535.24	1515.40	1532.26
2024/06/26 6:00:00	1534.37	1533.05	1532.91	1452.84	1515.94	1534.53	1532.27	1532.47	1530.84	1536.72		1531.91	1530.93	1533.99	1534.95	1535.22	1515.37	1532.26
2024/06/26 7:00:00	1534.35	1533.04	1532.90	1452.86	1515.90	1534.52	1532.27	1532.46	1530.83	1536.71		1531.91	1530.94	1533.98	1534.93	1535.22	1515.35	1532.25
2024/06/26 8:00:00	1534.35	1533.02	1532.89	1452.89	1515.90	1534.51	1532.26	1532.46	1530.85	1536.72		1531.90	1530.94	1533.98	1534.92	1535.20	1515.34	1532.24
2024/06/26 9:00:00	1534.35	1533.03	1532.89	1452.93	1515.88	1534.50	1532.26	1532.47	1530.85	1536.73		1531.91	1530.94	1533.99	1534.91	1535.21	1515.33	1532.24
2024/06/26 10:00:00	1534.36	1533.03	1532.89	1452.96	1515.87	1534.50	1532.27	1532.45	1530.82	1536.70		1531.88	1530.92	1533.96	1534.90	1535.20	1515.32	1532.23
2024/06/26 11:00:00	1534.35	1533.02	1532.87	1452.99	1515.86	1534.49	1532.26	1532.45	1530.82	1536.70		1531.87	1530.88	1533.95	1534.90	1535.19	1515.30	1532.22
2024/06/26 12:00:00	1534.34	1533.01	1532.87	1453.03	1515.83	1534.47	1532.26	1532.46	1530.82	1536.71		1531.89	1530.83	1533.93	1534.88	1535.18	1515.28	1532.21
2024/06/26 13:00:00	1534.34	1533.02	1532.88	1453.05	1515.82	1534.48	1532.25	1532.45	1530.83	1536.71		1531.90	1530.79	1533.91	1534.90	1535.18	1515.26	1532.20
2024/06/26 14:00:00	1534.33	1533.01	1532.87	1453.09	1515.79	1534.44	1532.25	1532.43	1530.81	1536.70		1531.90	1530.76	1533.87	1534.88	1535.16	1515.24	1532.18
2024/06/26 15:00:00	1534.33	1533.00	1532.85	1453.12	1515.78	1534.43	1532.24	1532.44	1530.81	1536.71		1531.86	1530.73	1533.86	1534.87	1535.16	1515.22	1532.18
2024/06/26 16:00:00	1534.33	1532.99	1532.85	1453.16	1515.77	1534.42	1532.24	1532.45	1530.82	1536.71		1531.87	1530.73	1533.86	1534.86	1535.15	1515.21	1532.17
2024/06/26 17:00:00	1534.33	1533.00	1532.84	1453.19	1515.76	1534.42	1532.26	1532.46	1530.82	1536.72		1531.87	1530.76	1533.87	1534.86	1535.16	1515.21	1532.18
2024/06/26 18:00:00	1534.34	1533.02	1532.86	1453.25	1515.76	1534.43	1532.28	1532.45	1530.83	1536.73		1531.90	1530.79	1533.90	1534.85	1535.17	1515.22	1532.18
2024/06/26 19:00:00	1534.34	1533.01	1532.85	1453.29	1515.76	1534.44	1532.27	1532.47	1530.83	1536.73		1531.90	1530.85	1533.92	1534.86	1535.18	1515.22	1532.18
2024/06/26 20:00:00	1534.36	1533.02	1532.87	1453.33	1515.77	1534.46	1532.28	1532.47	1530.84	1536.74		1531.90	1530.90	1533.95	1534.87	1535.18	1515.22	1532.19
2024/06/26 21:00:00	1534.36	1533.03	1532.88	1453.39	1515.76	1534.48	1532.27	1532.48	1530.85	1536.75		1531.90	1530.95	1533.98	1534.88	1535.18	1515.21	1532.19
2024/06/26 22:00:00	1534.34	1533.02	1532.86	1453.39	1515.75	1534.49	1532.28	1532.47	1530.83	1536.74		1531.91	1530.97	1534.00	1534.87	1535.17	1515.21	1532.20
2024/06/26 23:00:00	1534.35	1533.02	1532.87	1453.44	1515.76	1534.49	1532.29	1532.48	1530.83	1536.75		1531.92	1530.99	1534.01	1534.86	1535.17	1515.21	1532.19

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/27 0:00:00	1534.35	1533.02	1532.85	1453.47	1515.76	1534.50	1532.28	1532.47	1530.82	1536.75		1531.92	1530.98	1534.00	1534.87	1535.16	1515.21	1532.19
2024/06/27 1:00:00	1534.36	1533.03	1532.87	1453.51	1515.76	1534.51	1532.28	1532.48	1530.83	1536.77		1531.92	1530.96	1533.99	1534.87	1535.17	1515.21	1532.20
2024/06/27 2:00:00	1534.34	1533.03	1532.87	1453.54	1515.75	1534.50	1532.28	1532.48	1530.82	1536.74		1531.90	1530.93	1533.98	1534.87	1535.15	1515.19	1532.19
2024/06/27 3:00:00	1534.33	1533.01	1532.85	1453.58	1515.73	1534.47	1532.27	1532.47	1530.82	1536.74		1531.89	1530.89	1533.95	1534.86	1535.15	1515.18	1532.19
2024/06/27 4:00:00	1534.33	1533.02	1532.84	1453.61	1515.72	1534.47	1532.27	1532.47	1530.82	1536.75		1531.91	1530.87	1533.93	1534.85	1535.15	1515.18	1532.17
2024/06/27 5:00:00	1534.34	1533.01	1532.84	1453.64	1515.73	1534.46	1532.28	1532.47	1530.81	1536.76		1531.86	1530.87	1533.94	1534.85	1535.15	1515.17	1532.17
2024/06/27 6:00:00	1534.34	1533.02	1532.83	1453.69	1515.71	1534.45	1532.27	1532.46	1530.81	1536.74		1531.89	1530.87	1533.94	1534.85	1535.14	1515.15	1532.17
2024/06/27 7:00:00	1534.33	1533.01	1532.81	1453.71	1515.69	1534.44	1532.27	1532.45	1530.80	1536.74		1531.87	1530.86	1533.93	1534.84	1535.14	1515.13	1532.16
2024/06/27 8:00:00	1534.31	1533.00	1532.79	1453.74	1515.67	1534.44	1532.25	1532.44	1530.78	1536.73		1531.86	1530.86	1533.92	1534.81	1535.11	1515.12	1532.14
2024/06/27 9:00:00	1534.31	1533.00	1532.78	1453.76	1515.67	1534.43	1532.25	1532.44	1530.79	1536.73		1531.86	1530.89	1533.93	1534.80	1535.13	1515.13	1532.14
2024/06/27 10:00:00	1534.30	1532.99	1532.77	1453.80	1515.68	1534.44	1532.24	1532.44	1530.79	1536.72		1531.86	1530.90	1533.94	1534.80	1535.11	1515.13	1532.14
2024/06/27 11:00:00	1534.30	1532.99	1532.77	1453.83	1515.68	1534.43	1532.26	1532.43	1530.79	1536.73		1531.86	1530.87	1533.94	1534.80	1535.12	1515.13	1532.14
2024/06/27 12:00:00	1534.29	1532.99	1532.77	1453.89	1515.68	1534.43	1532.25	1532.43	1530.78	1536.73		1531.84	1530.87	1533.92	1534.78	1535.11	1515.14	1532.13
2024/06/27 13:00:00	1534.29	1532.99	1532.74	1453.91	1515.68	1534.42	1532.24	1532.43	1530.78	1536.73		1531.82	1530.84	1533.91	1534.78	1535.09	1515.14	1532.12
2024/06/27 14:00:00	1534.29	1532.98	1532.75	1453.93	1515.69	1534.41	1532.24	1532.43	1530.77	1536.73		1531.83	1530.81	1533.89	1534.77	1535.09	1515.15	1532.12
2024/06/27 15:00:00	1534.28	1532.97	1532.72	1453.97	1515.70	1534.41	1532.24	1532.43	1530.77	1536.73		1531.84	1530.79	1533.88	1534.76	1535.08	1515.17	1532.11
2024/06/27 16:00:00	1534.29	1532.97	1532.71	1454.01	1515.72	1534.40	1532.23	1532.44	1530.78	1536.74		1531.86	1530.79	1533.88	1534.77	1535.09	1515.18	1532.11
2024/06/27 17:00:00	1534.29	1532.98	1532.70	1454.05	1515.73	1534.40	1532.26	1532.46	1530.79	1536.75		1531.85	1530.79	1533.88	1534.78	1535.10	1515.21	1532.11
2024/06/27 18:00:00	1534.32	1533.00	1532.72	1454.09	1515.77	1534.42	1532.27	1532.46	1530.80	1536.77		1531.87	1530.82	1533.92	1534.78	1535.12	1515.23	1532.13
2024/06/27 19:00:00	1534.32	1533.01	1532.69	1454.15	1515.78	1534.44	1532.28	1532.48	1530.83	1536.79		1531.87	1530.88	1533.94	1534.81	1535.12	1515.24	1532.15
2024/06/27 20:00:00	1534.34	1533.02	1532.71	1454.21	1515.80	1534.46	1532.31	1532.50	1530.83	1536.81		1531.89	1530.92	1533.97	1534.82	1535.13	1515.26	1532.17
2024/06/27 21:00:00	1534.35	1533.04	1532.71	1454.25	1515.81	1534.47	1532.30	1532.51	1530.83	1536.81		1531.90	1530.96	1533.99	1534.83	1535.13	1515.27	1532.17
2024/06/27 22:00:00	1534.34	1533.03	1532.68	1454.29	1515.81	1534.48	1532.28	1532.50	1530.81	1536.80		1531.87	1530.97	1534.00	1534.83	1535.13	1515.26	1532.16
2024/06/27 23:00:00	1534.33	1533.01	1532.64	1454.31	1515.80	1534.47	1532.28	1532.49	1530.81	1536.78		1531.91	1530.98	1534.00	1534.81	1535.12	1515.25	1532.16
2024/06/28 0:00:00	1534.33	1533.02	1532.62	1454.33	1515.80	1534.48	1532.28	1532.50	1530.81	1536.80		1531.91	1530.98	1534.00	1534.82	1535.12	1515.25	1532.17
2024/06/28 1:00:00	1534.33	1533.02	1532.61	1454.37	1515.79	1534.47	1532.28	1532.48	1530.81	1536.80		1531.88	1530.95	1533.98	1534.81	1535.10	1515.24	1532.15
2024/06/28 2:00:00	1534.33	1533.02	1532.58	1454.41	1515.79	1534.49	1532.29	1532.49	1530.82	1536.81		1531.90	1530.94	1533.99	1534.79	1535.11	1515.26	1532.16
2024/06/28 3:00:00	1534.35	1533.02	1532.58	1454.46	1515.82	1534.47	1532.29	1532.49	1530.82	1536.79		1531.88	1530.92	1533.97	1534.78	1535.12	1515.28	1532.14
2024/06/28 4:00:00	1534.33	1533.00	1532.53	1454.47	1515.82	1534.45	1532.29	1532.48	1530.80	1536.78		1531.89	1530.89	1533.96	1534.80	1535.11	1515.29	1532.14
2024/06/28 5:00:00	1534.33	1533.01	1532.52	1454.51	1515.84	1534.46	1532.29	1532.49	1530.81	1536.80		1531.90	1530.87	1533.95	1534.79	1535.10	1515.29	1532.14
2024/06/28 6:00:00	1534.33	1533.01	1532.51	1454.54	1515.84	1534.44	1532.28	1532.48	1530.80	1536.79		1531.90	1530.85	1533.94	1534.79	1535.11	1515.30	1532.13
2024/06/28 7:00:00	1534.34	1533.00	1532.48	1454.57	1515.85	1534.42	1532.27	1532.48	1530.80	1536.80		1531.87	1530.85	1533.93	1534.78	1535.10	1515.32	1532.13
2024/06/28 8:00:00	1534.34	1533.00	1532.47	1454.62	1515.87	1534.42	1532.27	1532.47	1530.79	1536.79		1531.91	1530.87	1533.94	1534.77	1535.09	1515.33	1532.11
2024/06/28 9:00:00	1534.32	1533.00	1532.44	1454.63	1515.88	1534.44	1532.26	1532.48	1530.79	1536.78		1531.90	1530.89	1533.95	1534.78	1535.09	1515.35	1532.12
2024/06/28 10:00:00	1534.33	1533.00	1532.42	1454.68	1515.90	1534.44	1532.28	1532.48	1530.79	1536.79		1531.89	1530.92	1533.97	1534.77	1535.09	1515.37	1532.12
2024/06/28 11:00:00	1534.34	1533.00	1532.40	1454.71	1515.93	1534.45	1532.28	1532.48	1530.79	1536.78		1531.85	1530.93	1533.98	1534.78	1535.10	1515.39	1532.12
2024/06/28 12:00:00	1534.33	1533.00	1532.41	1454.75	1515.94	1534.45	1532.27	1532.47	1530.78	1536.79		1531.88	1530.95	1533.97	1534.77	1535.09	1515.41	1532.14
2024/06/28 13:00:00	1534.34	1533.00	1532.39	1454.78	1515.96	1534.46	1532.27	1532.48	1530.79	1536.80		1531.88	1530.93	1533.98	1534.76	1535.11	1515.44	1532.14
2024/06/28 14:00:00	1534.35	1532.99	1532.36	1454.81	1516.00	1534.45	1532.29	1532.49	1530.80	1536.81		1531.90	1530.94	1533.97	1534.77	1535.11	1515.48	1532.14
2024/06/28 15:00:00	1534.36	1533.00	1532.36	1454.85	1516.05	1534.45	1532.28	1532.49	1530.79	1536.79		1531.89	1530.91	1533.97	1534.78	1535.11	1515.51	1532.12
2024/06/28 16:00:00	1534.35	1532.99	1532.36	1454.88	1516.06	1534.44	1532.29	1532.49	1530.80	1536.80		1531.89	1530.91	1533.96	1534.80	1535.12	1515.52	1532.14
2024/06/28 17:00:00	1534.35	1533.00	1532.42	1454.93	1516.06	1534.46	1532.29	1532.49	1530.80	1536.80		1531.88	1530.89	1533.96	1534.78	1535.10	1515.53	1532.15
2024/06/28 18:00:00	1534.36	1533.00	1532.48	1454.95	1516.08	1534.45	1532.28	1532.48	1530.80	1536.79		1531.89	1530.90	1533.95	1534.82	1535.13	1515.53	1532.14
2024/06/28 19:00:00	1534.34	1533.00	1532.53	1454.97	1516.08	1534.44	1532.27	1532.49	1530.78	1536.80		1531.89	1530.89	1533.94	1534.86	1535.15	1515.54	1532.14
2024/06/28 20:00:00	1534.36	1533.01	1532.61	1455.03	1516.09	1534.43	1532.28	1532.48	1530.79	1536.79		1531.90	1530.92	1533.97	1534.89	1535.19	1515.54	1532.15
2024/06/28 21:00:00	1534.34	1533.00	1532.63	1455.06	1516.08	1534.44	1532.26	1532.48	1530.79	1536.80		1531.86	1530.94	1533.97	1534.92	1535.20	1515.53	1532.15
2024/06/28 22:00:00	1534.35	1532.99	1532.68	1455.08	1516.07	1534.47	1532.29	1532.48	1530.79	1536.81		1531.90	1530.95	1533.99	1534.92	1535.21	1515.52	1532.16
2024/06/28 23:00:00	1534.33	1532.99	1532.73	1455.11	1516.06	1534.45	1532.27	1532.48	1530.79	1536.80		1531.87	1530.96	1533.99	1534.92	1535.21	1515.52	1532.17
2024/06/29 0:00:00	1534.34	1532.99	1532.76	1455.15	1516.07	1534.46	1532.28	1532.49	1530.80	1536.80		1531.86	1530.96	1534.00	1534.91	1535.22	1515.53	1532.18
2024/06/29 1:00:00	1534.35	1533.00	1532.79	1455.19	1516.08	1534.47	1532.28	1532.49	1530.79	1536.80		1531.92	1530.97	1534.00	1534.91	1535.22	1515.53	1532.20
2024/06/29 2:00:00	1534.35	1532.99	1532.81	1455.22	1516.08	1534.45	1532.27	1532.47	1530.79	1536.80		1531.84	1530.95	1533.99	1534.89	1535.20	1515.53	1532.19
2024/06/29 3:00:00	1534.34	1532.98	1532.82	1455.25	1516.08	1534.45	1532.28	1532.48	1530.80	1536.81		1531.87	1530.92	1533.98	1534.90	1535.20	1515.53	1532.20
2024/06/29 4:00:00	1534.33	1532.99	1532.83	1455.30	1516.07	1534.45	1532.26	1532.48	1530.78	1536.81		1531.88	1530.86	1533.95	1534.89	1535.19	1515.52	1532.19
2024/06/29 5:00:00	1534.33	1532.99	1532.83	1455.32	1516.06	1534.43	1532.28	1532.47	1530.79	1536.81		1531.89	1530.84	1533.93	1534.87	1535.17	1515.51	1532.19
2024/06/29 6:00:00	1534.33	1532.99	1532.83	1455.36	1516.05	1534.42	1532.27	1532.48	1530.78	1536.81		1531.86	1530.82	1533.91	1534.87	1535.17	1515.50	1532.18
2024/06/29 7:00:00	1534.33	1532.97	1532.83	1455.40	1516.04	1534.42	1532.26	1532.46	1530.77	1536.78		1531.85	1530.80	1533.91	1534.85	1535.15	1515.49	1532.17
2024/06/29 8:00:00	1534.33	1532.97	1532.84	1455.44	1516.03	1534.41	1532.26	1532.47	1530.78	1536.81		1531.86	1530.80	1533.90	1534.86	1535.15	1515.48	1532.17
2024/06/29 9:00:00	1534.32	1532.97	1532.84	1455.46	1516.02	1534.41	1532.26	1532.47	1530.79	1536.80		1531.88	1530.83	1533.93	1534.85	1535.15	1515.47	1532.18
2024/06/29 10:00:00	1534.33	1532.98	1532.85	1455.50	1516.01	1534.41	1532.27	1532.46	1530.77	1536.81		1531.84	1530.85	1533.93	1534.84	1535.14	1515.46	1532.15
2024/06/29 11:00:00	1534.32	1532.98	1532.83	1455.53	1516.01	1534.40	1532.26	1532.47	1530.78	1536.80		1531.86	1530.88	1533.94	1534.82	1535.13	1515.46	1532.15
2024/06/29 12:00:00	1534.32	1532.97	1532.82	1455.57	1516.00	1534.41	1532.25	1532.46	1530.76	1536.79		1531.86	1530.89	1533.95	1534.81	1535.13	1515.44	1532.14
2024/06/29 13:00:00	1534.30	1532.96	1532.81	1455.59	1515.98	1534.40	1532.23	1532.45	1530.76	1536.78		1531.88	1530.90	1533.95	1534.82	1535.10	1515.41	1532.15
2024/06/29 14:00:00	1534.28	1532.96	1532.80	1455.63	1515.94	1534.41	1532.23	1532.45	1530.75	1536.79		1531.89	1530.90	1533.95	1534.81	1535.09	1515.37	1532.13
2024/06/29 15:00:00	1534.29	1532.96	1532.79	1455.66	1515.91	1534.42	1532.25	1532.45	1530.76	1536.80		1531.86	1530.88	1533.94	1534.80	1535.09	1515.35	1532.14
2024/06/29 16:00:00	1534.28	1532.97	1532.79	1455.71	1515.89	1534.41	1532.24	1532.44	1530.76	1536.81		1531.87	1530.87	1533.93	1534.79	1535.07	1515.32	1532.13
2024/06/29 17:00:00	1534.28	1532.97	1532.77	1455.74	1515.85	1534.42	1532.27	1532.48	1530.78	1536.82		1531.88	1530.86	1533.94	1534.81	1535.09	1515.28	1532.15

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/06/29 18:00:00	1534.29	1532.99	1532.80	1455.80	1515.81	1534.42	1532.28	1532.48	1530.81	1536.84		1531.89	1530.86	1533.95	1534.82	1535.10	1515.24	1532.16
2024/06/29 19:00:00	1534.31	1533.01	1532.81	1455.86	1515.78	1534.44	1532.29	1532.49	1530.81	1536.86		1531.91	1530.86	1533.97	1534.82	1535.10	1515.21	1532.15
2024/06/29 20:00:00	1534.32	1533.01	1532.79	1455.90	1515.74	1534.43	1532.28	1532.50	1530.81	1536.85		1531.92	1530.86	1533.96	1534.83	1535.10	1515.17	1532.15
2024/06/29 21:00:00	1534.32	1533.02	1532.79	1455.93	1515.71	1534.42	1532.28	1532.49	1530.79	1536.83		1531.91	1530.85	1533.96	1534.82	1535.08	1515.13	1532.14
2024/06/29 22:00:00	1534.31	1533.00	1532.76	1455.95	1515.66	1534.42	1532.27	1532.48	1530.79	1536.85		1531.91	1530.86	1533.96	1534.81	1535.07	1515.09	1532.13
2024/06/29 23:00:00	1534.29	1532.99	1532.73	1455.98	1515.63	1534.41	1532.26	1532.47	1530.79	1536.83		1531.88	1530.87	1533.95	1534.78	1535.06	1515.06	1532.11
2024/06/30 0:00:00	1534.30	1532.99	1532.70	1456.00	1515.60	1534.40	1532.25	1532.47	1530.79	1536.83		1531.88	1530.89	1533.95	1534.78	1535.06	1515.04	1532.10
2024/06/30 1:00:00	1534.30	1532.99	1532.71	1456.04	1515.58	1534.40	1532.26	1532.47	1530.79	1536.85		1531.89	1530.90	1533.96	1534.77	1535.05	1515.02	1532.10
2024/06/30 2:00:00	1534.30	1532.99	1532.70	1456.07	1515.56	1534.39	1532.26	1532.47	1530.79	1536.86		1531.89	1530.87	1533.95	1534.76	1535.06	1515.01	1532.09
2024/06/30 3:00:00	1534.31	1532.98	1532.69	1456.10	1515.55	1534.41	1532.27	1532.47	1530.79	1536.85		1531.86	1530.86	1533.95	1534.76	1535.07	1514.99	1532.09
2024/06/30 4:00:00	1534.31	1532.98	1532.67	1456.15	1515.53	1534.40	1532.25	1532.47	1530.79	1536.83		1531.88	1530.82	1533.93	1534.78	1535.05	1514.96	1532.09
2024/06/30 5:00:00	1534.29	1532.98	1532.65	1456.17	1515.50	1534.38	1532.24	1532.46	1530.79	1536.84		1531.91	1530.78	1533.91	1534.76	1535.05	1514.94	1532.06
2024/06/30 6:00:00	1534.30	1532.98	1532.64	1456.20	1515.48	1534.38	1532.25	1532.46	1530.78	1536.83		1531.86	1530.75	1533.89	1534.75	1535.05	1514.92	1532.06
2024/06/30 7:00:00	1534.29	1532.97	1532.62	1456.23	1515.46	1534.35	1532.25	1532.46	1530.77	1536.83		1531.89	1530.70	1533.87	1534.75	1535.04	1514.89	1532.05
2024/06/30 8:00:00	1534.29	1532.97	1532.58	1456.27	1515.43	1534.32	1532.22	1532.45	1530.77	1536.82		1531.86	1530.69	1533.84	1534.73	1535.03	1514.88	1532.04
2024/06/30 9:00:00	1534.28	1532.95	1532.56	1456.30	1515.42	1534.32	1532.22	1532.45	1530.77	1536.83		1531.88	1530.72	1533.85	1534.73	1535.02	1514.86	1532.04
2024/06/30 10:00:00	1534.28	1532.96	1532.53	1456.32	1515.40	1534.31	1532.22	1532.44	1530.76	1536.81		1531.86	1530.72	1533.86	1534.72	1535.01	1514.84	1532.02
2024/06/30 11:00:00	1534.28	1532.95	1532.51	1456.35	1515.38	1534.31	1532.21	1532.44	1530.75	1536.82		1531.87	1530.76	1533.88	1534.71	1535.01	1514.83	1532.01
2024/06/30 12:00:00	1534.29	1532.95	1532.50	1456.39	1515.37	1534.33	1532.22	1532.43	1530.76	1536.82		1531.89	1530.80	1533.91	1534.71	1535.02	1514.82	1532.02
2024/06/30 13:00:00	1534.28	1532.95	1532.46	1456.43	1515.37	1534.32	1532.22	1532.43	1530.76	1536.82		1531.85	1530.83	1533.92	1534.71	1535.02	1514.81	1532.01
2024/06/30 14:00:00	1534.27	1532.94	1532.44	1456.44	1515.36	1534.34	1532.20	1532.42	1530.74	1536.81		1531.84	1530.86	1533.93	1534.70	1535.00	1514.80	1532.01
2024/06/30 15:00:00	1534.25	1532.94	1532.42	1456.46	1515.34	1534.33	1532.22	1532.42	1530.74	1536.80		1531.82	1530.87	1533.94	1534.69	1534.99	1514.79	1532.01
2024/06/30 16:00:00	1534.26	1532.94	1532.41	1456.50	1515.34	1534.34	1532.20	1532.43	1530.75	1536.81		1531.88	1530.87	1533.94	1534.68	1535.00	1514.79	1532.02
2024/06/30 17:00:00	1534.26	1532.94	1532.38	1456.53	1515.34	1534.35	1532.20	1532.41	1530.74	1536.82		1531.83	1530.86	1533.93	1534.67	1534.99	1514.80	1532.00
2024/06/30 18:00:00	1534.27	1532.93	1532.37	1456.57	1515.35	1534.35	1532.20	1532.42	1530.75	1536.82		1531.86	1530.86	1533.93	1534.67	1534.99	1514.81	1532.01
2024/06/30 19:00:00	1534.28	1532.95	1532.36	1456.63	1515.37	1534.36	1532.24	1532.44	1530.76	1536.84		1531.89	1530.87	1533.95	1534.69	1535.02	1514.85	1532.03
2024/06/30 20:00:00	1534.31	1532.98	1532.37	1456.68	1515.40	1534.40	1532.26	1532.47	1530.80	1536.88		1531.90	1530.90	1533.97	1534.71	1535.05	1514.87	1532.06
2024/06/30 21:00:00	1534.34	1532.99	1532.37	1456.75	1515.43	1534.42	1532.27	1532.48	1530.79	1536.89		1531.91	1530.91	1533.98	1534.74	1535.06	1514.88	1532.08
2024/06/30 22:00:00	1534.33	1532.99	1532.38	1456.78	1515.42	1534.40	1532.27	1532.48	1530.81	1536.89		1531.93	1530.91	1533.99	1534.75	1535.04	1514.87	1532.08
2024/06/30 23:00:00	1534.34	1533.00	1532.36	1456.81	1515.42	1534.40	1532.27	1532.48	1530.79	1536.88		1531.93	1530.92	1533.98	1534.75	1535.06	1514.86	1532.08
2024/07/01 0:00:00	1534.33	1532.99	1532.35	1456.85	1515.41	1534.40	1532.25	1532.47	1530.79	1536.87		1531.94	1530.93	1533.99	1534.73	1535.05	1514.85	1532.07
2024/07/01 1:00:00	1534.31	1532.98	1532.33	1456.86	1515.39	1534.39	1532.26	1532.45	1530.79	1536.85		1531.91	1530.93	1533.99	1534.72	1535.04	1514.85	1532.05
2024/07/01 2:00:00	1534.31	1532.98	1532.32	1456.89	1515.39	1534.40	1532.25	1532.46	1530.77	1536.85		1531.90	1530.92	1533.99	1534.72	1535.04	1514.85	1532.05
2024/07/01 3:00:00	1534.32	1532.97	1532.31	1456.93	1515.39	1534.39	1532.23	1532.45	1530.76	1536.86		1531.90	1530.91	1533.96	1534.71	1535.04	1514.84	1532.05
2024/07/01 4:00:00	1534.30	1532.96	1532.29	1456.95	1515.38	1534.37	1532.23	1532.44	1530.76	1536.85		1531.86	1530.85	1533.95	1534.71	1535.02	1514.82	1532.04
2024/07/01 5:00:00	1534.30	1532.96	1532.29	1457.00	1515.36	1534.36	1532.24	1532.45	1530.77	1536.85		1531.87	1530.82	1533.94	1534.71	1535.02	1514.81	1532.05
2024/07/01 6:00:00	1534.29	1532.96	1532.28	1457.02	1515.36	1534.35	1532.23	1532.44	1530.74	1536.85		1531.84	1530.77	1533.89	1534.70	1535.01	1514.79	1532.03
2024/07/01 7:00:00	1534.28	1532.95	1532.27	1457.03	1515.33	1534.31	1532.22	1532.43	1530.74	1536.84		1531.84	1530.72	1533.86	1534.71	1534.99	1514.78	1532.02
2024/07/01 8:00:00	1534.29	1532.96	1532.26	1457.09	1515.33	1534.30	1532.21	1532.43	1530.74	1536.84		1531.87	1530.68	1533.86	1534.67	1535.00	1514.78	1532.00
2024/07/01 9:00:00	1534.29	1532.93	1532.23	1457.09	1515.33	1534.29	1532.22	1532.43	1530.73	1536.84		1531.87	1530.67	1533.85	1534.67	1534.98	1514.79	1531.99
2024/07/01 10:00:00	1534.29	1532.94	1532.23	1457.14	1515.34	1534.28	1532.23	1532.43	1530.74	1536.84		1531.86	1530.68	1533.86	1534.65	1534.99	1514.81	1531.99
2024/07/01 11:00:00	1534.29	1532.94	1532.23	1457.18	1515.36	1534.27	1532.21	1532.41	1530.72	1536.83		1531.83	1530.72	1533.86	1534.66	1535.00	1514.83	1531.99
2024/07/01 12:00:00	1534.28	1532.92	1532.23	1457.19	1515.38	1534.28	1532.20	1532.42	1530.72	1536.84		1531.82	1530.78	1533.89	1534.65	1534.98	1514.85	1531.98
2024/07/01 13:00:00	1534.29	1532.93	1532.22	1457.24	1515.40	1534.29	1532.21	1532.42	1530.73	1536.84		1531.85	1530.82	1533.92	1534.64	1535.00	1514.88	1532.00
2024/07/01 14:00:00	1534.29	1532.93	1532.22	1457.27	1515.43	1534.32	1532.21	1532.42	1530.72	1536.83		1531.85	1530.88	1533.95	1534.65	1534.99	1514.90	1532.00
2024/07/01 15:00:00	1534.30	1532.92	1532.22	1457.30	1515.46	1534.32	1532.21	1532.41	1530.73	1536.84		1531.85	1530.91	1533.97	1534.64	1534.99	1514.92	1532.01
2024/07/01 16:00:00	1534.28	1532.91	1532.21	1457.32	1515.47	1534.33	1532.20	1532.41	1530.72	1536.83		1531.84	1530.93	1533.98	1534.64	1534.98	1514.95	1532.00
2024/07/01 17:00:00	1534.28	1532.91	1532.20	1457.36	1515.50	1534.35	1532.21	1532.43	1530.73	1536.85		1531.85	1530.94	1533.98	1534.63	1534.98	1514.99	1532.02
2024/07/01 18:00:00	1534.30	1532.92	1532.21	1457.41	1515.55	1534.37	1532.23	1532.44	1530.75	1536.88		1531.87	1530.95	1534.00	1534.65	1535.01	1515.03	1532.05
2024/07/01 19:00:00	1534.31	1532.95	1532.23	1457.46	1515.58	1534.38	1532.25	1532.46	1530.77	1536.89		1531.88	1530.96	1534.01	1534.68	1535.02	1515.06	1532.06
2024/07/01 20:00:00	1534.34	1532.95	1532.24	1457.52	1515.62	1534.40	1532.26	1532.47	1530.77	1536.90		1531.91	1530.95	1534.02	1534.68	1535.04	1515.08	1532.08
2024/07/01 21:00:00	1534.35	1532.97	1532.26	1457.57	1515.63	1534.40	1532.25	1532.47	1530.76	1536.90		1531.90	1530.95	1533.99	1534.71	1535.03	1515.09	1532.07
2024/07/01 22:00:00	1534.33	1532.97	1532.26	1457.58	1515.63	1534.40	1532.27	1532.48	1530.79	1536.92		1531.94	1530.94	1534.00	1534.72	1535.03	1515.09	1532.10
2024/07/01 23:00:00	1534.34	1532.98	1532.27	1457.64	1515.63	1534.41	1532.26	1532.47	1530.78	1536.90		1531.92	1530.93	1534.00	1534.70	1535.04	1515.09	1532.07
2024/07/02 0:00:00	1534.34	1532.95	1532.25	1457.65	1515.64	1534.39	1532.25	1532.46	1530.76	1536.90		1531.95	1530.95	1534.00	1534.69	1535.04	1515.10	1532.07
2024/07/02 1:00:00	1534.34	1532.97	1532.25	1457.70	1515.66	1534.40	1532.25	1532.47	1530.75	1536.90		1531.90	1530.97	1534.01	1534.68	1535.04	1515.12	1532.06
2024/07/02 2:00:00	1534.34	1532.96	1532.25	1457.73	1515.67	1534.40	1532.26	1532.47	1530.76	1536.91		1531.94	1530.97	1534.03	1534.70	1535.04	1515.14	1532.07
2024/07/02 3:00:00	1534.34	1532.96	1532.23	1457.75	1515.69	1534.40	1532.26	1532.47	1530.75	1536.92		1531.91	1530.96	1534.01	1534.70	1535.03	1515.16	1532.07
2024/07/02 4:00:00	1534.34	1532.95	1532.25	1457.79	1515.71	1534.40	1532.24	1532.46	1530.76	1536.91		1531.92	1530.94	1534.00	1534.70	1535.04	1515.16	1532.07
2024/07/02 5:00:00	1534.33	1532.94	1532.23	1457.81	1515.71	1534.38	1532.24	1532.44	1530.74	1536.90		1531.90	1530.89	1533.98	1534.69	1535.03	1515.18	1532.06
2024/07/02 6:00:00	1534.34	1532.95	1532.21	1457.85	1515.74	1534.38	1532.25	1532.46	1530.75	1536.92		1531.88	1530.85	1533.96	1534.68	1535.04	1515.22	1532.06
2024/07/02 7:00:00	1534.35	1532.95	1532.23	1457.89	1515.77	1534.36	1532.25	1532.46	1530.75	1536.91		1531.92	1530.80	1533.93	1534.69	1535.06	1515.24	1532.07
2024/07/02 8:00:00	1534.34	1532.95	1532.22	1457.92	1515.79	1534.34	1532.24	1532.46	1530.74	1536.91		1531.90	1530.75	1533.90	1534.70	1535.05	1515.25	1532.05
2024/07/02 9:00:00	1534.32	1532.94	1532.21	1457.94	1515.80	1534.32	1532.24	1532.46	1530.74	1536.90		1531.91	1530.73	1533.87	1534.70	1535.04	1515.26	1532.05
2024/07/02 10:00:00	1534.33	1532.94	1532.21	1458.00	1515.80	1534.31	1532.24	1532.43	1530.73	1536.90		1531.86	1530.71	1533.87	1534.70	1535.03	1515.26	1532.03
2024/07/02 11:00:00	1534.33	1532.93	1532.20	1458.01	1515.80	1534.31	1532.22	1532.44	1530.73	1536.90		1531.91	1530.73	1533.88	1534.69	1535.01	1515.26	1532.04

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/02 12:00:00	1534.33	1532.94	1532.20	1458.05	1515.81	1534.32	1532.23	1532.44	1530.72	1536.89		1531.90	1530.77	1533.90	1534.68	1535.02	1515.27	1532.03
2024/07/02 13:00:00	1534.33	1532.92	1532.19	1458.08	1515.83	1534.31	1532.22	1532.44	1530.73	1536.90		1531.89	1530.81	1533.91	1534.68	1535.00	1515.28	1532.03
2024/07/02 14:00:00	1534.32	1532.92	1532.20	1458.11	1515.82	1534.33	1532.21	1532.43	1530.72	1536.89		1531.86	1530.87	1533.94	1534.67	1535.01	1515.29	1532.03
2024/07/02 15:00:00	1534.32	1532.92	1532.20	1458.13	1515.85	1534.34	1532.23	1532.43	1530.71	1536.89		1531.86	1530.94	1533.98	1534.67	1535.00	1515.31	1532.04
2024/07/02 16:00:00	1534.32	1532.92	1532.18	1458.16	1515.86	1534.35	1532.22	1532.44	1530.71	1536.89		1531.87	1530.96	1534.00	1534.67	1534.99	1515.32	1532.04
2024/07/02 17:00:00	1534.32	1532.91	1532.18	1458.20	1515.88	1534.36	1532.21	1532.43	1530.70	1536.90		1531.86	1530.98	1534.01	1534.66	1535.00	1515.33	1532.04
2024/07/02 18:00:00	1534.32	1532.92	1532.18	1458.24	1515.88	1534.37	1532.22	1532.43	1530.71	1536.89		1531.87	1530.99	1534.01	1534.66	1535.01	1515.35	1532.04
2024/07/02 19:00:00	1534.33	1532.92	1532.18	1458.26	1515.90	1534.37	1532.21	1532.43	1530.71	1536.88		1531.89	1530.98	1534.02	1534.67	1535.01	1515.36	1532.05
2024/07/02 20:00:00	1534.32	1532.90	1532.19	1458.31	1515.91	1534.36	1532.20	1532.42	1530.70	1536.87		1531.87	1530.95	1534.00	1534.67	1534.99	1515.37	1532.04
2024/07/02 21:00:00	1534.32	1532.91	1532.18	1458.34	1515.92	1534.36	1532.22	1532.43	1530.70	1536.90		1531.89	1530.94	1533.98	1534.68	1535.00	1515.38	1532.05
2024/07/02 22:00:00	1534.33	1532.93	1532.20	1458.38	1515.93	1534.37	1532.23	1532.45	1530.72	1536.91		1531.91	1530.93	1533.98	1534.68	1535.02	1515.39	1532.06
2024/07/02 23:00:00	1534.33	1532.94	1532.21	1458.43	1515.95	1534.39	1532.25	1532.46	1530.72	1536.92		1531.89	1530.94	1533.99	1534.67	1535.02	1515.42	1532.06
2024/07/03 0:00:00	1534.36	1532.95	1532.22	1458.47	1515.97	1534.36	1532.23	1532.44	1530.73	1536.91		1531.91	1530.93	1533.99	1534.69	1535.02	1515.44	1532.07
2024/07/03 1:00:00	1534.35	1532.94	1532.20	1458.50	1516.00	1534.37	1532.24	1532.45	1530.72	1536.91		1531.91	1530.93	1534.00	1534.68	1535.01	1515.46	1532.06
2024/07/03 2:00:00	1534.34	1532.94	1532.20	1458.53	1516.00	1534.37	1532.22	1532.44	1530.71	1536.90		1531.89	1530.96	1533.98	1534.69	1535.01	1515.47	1532.06
2024/07/03 3:00:00	1534.34	1532.93	1532.20	1458.57	1516.02	1534.37	1532.22	1532.43	1530.71	1536.92		1531.90	1530.96	1534.01	1534.68	1535.02	1515.48	1532.06
2024/07/03 4:00:00	1534.34	1532.93	1532.20	1458.60	1516.03	1534.37	1532.23	1532.43	1530.71	1536.91		1531.89	1530.93	1534.00	1534.68	1535.01	1515.49	1532.06
2024/07/03 5:00:00	1534.34	1532.94	1532.20	1458.63	1516.04	1534.37	1532.22	1532.44	1530.70	1536.91		1531.90	1530.92	1533.98	1534.68	1535.01	1515.49	1532.06
2024/07/03 6:00:00	1534.33	1532.93	1532.20	1458.65	1516.03	1534.36	1532.20	1532.43	1530.71	1536.92		1531.89	1530.85	1533.95	1534.68	1534.98	1515.47	1532.05
2024/07/03 7:00:00	1534.31	1532.92	1532.19	1458.68	1516.01	1534.34	1532.19	1532.42	1530.70	1536.91		1531.87	1530.80	1533.90	1534.68	1534.99	1515.46	1532.03
2024/07/03 8:00:00	1534.31	1532.91	1532.18	1458.71	1516.00	1534.30	1532.19	1532.41	1530.69	1536.91		1531.88	1530.74	1533.88	1534.66	1534.98	1515.44	1532.03
2024/07/03 9:00:00	1534.29	1532.90	1532.17	1458.76	1515.98	1534.28	1532.18	1532.40	1530.67	1536.89		1531.86	1530.69	1533.85	1534.65	1534.97	1515.43	1532.00
2024/07/03 10:00:00	1534.27	1532.89	1532.17	1458.76	1515.97	1534.25	1532.18	1532.39	1530.67	1536.89		1531.87	1530.64	1533.82	1534.64	1534.94	1515.41	1531.98
2024/07/03 11:00:00	1534.26	1532.88	1532.16	1458.81	1515.95	1534.24	1532.18	1532.38	1530.67	1536.88		1531.83	1530.63	1533.81	1534.63	1534.93	1515.39	1531.98
2024/07/03 12:00:00	1534.24	1532.87	1532.14	1458.82	1515.93	1534.23	1532.16	1532.38	1530.66	1536.87		1531.86	1530.66	1533.81	1534.60	1534.91	1515.38	1531.95
2024/07/03 13:00:00	1534.23	1532.87	1532.13	1458.86	1515.92	1534.21	1532.16	1532.38	1530.66	1536.87		1531.83	1530.71	1533.84	1534.59	1534.91	1515.37	1531.95
2024/07/03 14:00:00	1534.22	1532.86	1532.13	1458.87	1515.92	1534.22	1532.15	1532.36	1530.66	1536.87		1531.83	1530.75	1533.87	1534.57	1534.90	1515.37	1531.93
2024/07/03 15:00:00	1534.22	1532.85	1532.14	1458.92	1515.92	1534.23	1532.16	1532.37	1530.65	1536.86		1531.85	1530.82	1533.91	1534.57	1534.89	1515.38	1531.93
2024/07/03 16:00:00	1534.22	1532.87	1532.14	1458.95	1515.94	1534.26	1532.16	1532.38	1530.68	1536.89		1531.85	1530.88	1533.95	1534.56	1534.89	1515.40	1531.95
2024/07/03 17:00:00	1534.23	1532.87	1532.15	1459.00	1515.95	1534.28	1532.18	1532.40	1530.69	1536.90		1531.86	1530.94	1533.98	1534.58	1534.90	1515.41	1531.96
2024/07/03 18:00:00	1534.27	1532.94	1532.21	1459.09	1515.97	1534.33	1532.22	1532.43	1530.72	1536.92		1531.88	1531.01	1534.02	1534.62	1534.94	1515.41	1531.99
2024/07/03 19:00:00	1534.26	1532.90	1532.17	1459.10	1515.95	1534.32	1532.22	1532.43	1530.71	1536.93		1531.88	1530.99	1534.02	1534.61	1534.91	1515.40	1531.98
2024/07/03 20:00:00	1534.26	1532.91	1532.19	1459.14	1515.95	1534.34	1532.23	1532.43	1530.73	1536.94		1531.91	1530.97	1534.01	1534.62	1534.93	1515.40	1531.99
2024/07/03 21:00:00	1534.28	1532.93	1532.20	1459.18	1515.95	1534.35	1532.23	1532.43	1530.73	1536.95		1531.91	1530.96	1534.01	1534.62	1534.93	1515.39	1531.99
2024/07/03 22:00:00	1534.27	1532.93	1532.20	1459.21	1515.94	1534.34	1532.23	1532.45	1530.75	1536.94		1531.91	1530.93	1533.99	1534.64	1534.94	1515.38	1532.00
2024/07/03 23:00:00	1534.26	1532.93	1532.20	1459.25	1515.92	1534.33	1532.21	1532.43	1530.73	1536.94		1531.92	1530.91	1533.98	1534.62	1534.93	1515.36	1531.98
2024/07/04 0:00:00	1534.25	1532.92	1532.20	1459.29	1515.89	1534.33	1532.21	1532.43	1530.73	1536.95		1531.92	1530.91	1533.99	1534.63	1534.93	1515.33	1531.99
2024/07/04 1:00:00	1534.26	1532.93	1532.20	1459.32	1515.87	1534.32	1532.22	1532.43	1530.73	1536.93		1531.93	1530.89	1533.98	1534.61	1534.92	1515.32	1531.97
2024/07/04 2:00:00	1534.26	1532.93	1532.19	1459.35	1515.87	1534.32	1532.21	1532.43	1530.73	1536.95		1531.93	1530.90	1533.98	1534.59	1534.91	1515.32	1531.97
2024/07/04 3:00:00	1534.25	1532.91	1532.17	1459.38	1515.86	1534.31	1532.21	1532.42	1530.72	1536.95		1531.92	1530.93	1533.98	1534.59	1534.91	1515.31	1531.96
2024/07/04 4:00:00	1534.26	1532.91	1532.18	1459.41	1515.85	1534.31	1532.21	1532.42	1530.72	1536.93		1531.91	1530.92	1533.99	1534.58	1534.89	1515.30	1531.94
2024/07/04 5:00:00	1534.25	1532.90	1532.18	1459.44	1515.84	1534.31	1532.21	1532.42	1530.73	1536.93		1531.95	1530.92	1533.99	1534.57	1534.89	1515.30	1531.95
2024/07/04 6:00:00	1534.25	1532.90	1532.18	1459.45	1515.85	1534.31	1532.20	1532.41	1530.70	1536.93		1531.89	1530.88	1533.96	1534.56	1534.89	1515.30	1531.95
2024/07/04 7:00:00	1534.24	1532.90	1532.18	1459.49	1515.84	1534.29	1532.18	1532.40	1530.71	1536.93		1531.92	1530.82	1533.94	1534.58	1534.88	1515.27	1531.93
2024/07/04 8:00:00	1534.21	1532.88	1532.16	1459.50	1515.81	1534.24	1532.18	1532.39	1530.70	1536.91		1531.89	1530.74	1533.89	1534.56	1534.85	1515.25	1531.90
2024/07/04 9:00:00	1534.21	1532.88	1532.16	1459.53	1515.79	1534.23	1532.17	1532.38	1530.69	1536.90		1531.87	1530.67	1533.85	1534.54	1534.85	1515.23	1531.88
2024/07/04 10:00:00	1534.20	1532.87	1532.15	1459.56	1515.77	1534.20	1532.17	1532.37	1530.68	1536.90		1531.90	1530.64	1533.83	1534.53	1534.84	1515.22	1531.88
2024/07/04 11:00:00	1534.19	1532.86	1532.13	1459.59	1515.76	1534.18	1532.15	1532.36	1530.69	1536.90		1531.87	1530.60	1533.81	1534.53	1534.81	1515.20	1531.87
2024/07/04 12:00:00	1534.17	1532.86	1532.12	1459.61	1515.74	1534.16	1532.14	1532.36	1530.67	1536.89		1531.85	1530.61	1533.80	1534.52	1534.80	1515.19	1531.84
2024/07/04 13:00:00	1534.18	1532.86	1532.12	1459.65	1515.74	1534.16	1532.13	1532.35	1530.65	1536.86		1531.85	1530.65	1533.81	1534.49	1534.81	1515.20	1531.83
2024/07/04 14:00:00	1534.18	1532.84	1532.10	1459.66	1515.74	1534.15	1532.13	1532.35	1530.66	1536.89		1531.86	1530.70	1533.83	1534.49	1534.80	1515.20	1531.83
2024/07/04 15:00:00	1534.17	1532.85	1532.10	1459.69	1515.75	1534.18	1532.15	1532.37	1530.68	1536.90		1531.86	1530.76	1533.88	1534.48	1534.80	1515.22	1531.84
2024/07/04 16:00:00	1534.20	1532.86	1532.12	1459.76	1515.78	1534.23	1532.17	1532.38	1530.70	1536.93		1531.85	1530.85	1533.95	1534.50	1534.83	1515.25	1531.88
2024/07/04 17:00:00	1534.22	1532.87	1532.15	1459.80	1515.80	1534.25	1532.17	1532.39	1530.70	1536.93		1531.86	1530.90	1533.98	1534.52	1534.84	1515.26	1531.88
2024/07/04 18:00:00	1534.23	1532.89	1532.16	1459.84	1515.81	1534.26	1532.19	1532.40	1530.72	1536.95		1531.88	1530.96	1533.99	1534.52	1534.84	1515.27	1531.90
2024/07/04 19:00:00	1534.23	1532.88	1532.15	1459.89	1515.82	1534.28	1532.18	1532.40	1530.71	1536.96		1531.89	1530.98	1534.02	1534.52	1534.84	1515.29	1531.91
2024/07/04 20:00:00	1534.25	1532.90	1532.17	1459.93	1515.84	1534.30	1532.20	1532.42	1530.73	1536.96		1531.93	1530.98	1534.03	1534.54	1534.86	1515.30	1531.92
2024/07/04 21:00:00	1534.24	1532.90	1532.17	1459.97	1515.84	1534.29	1532.21	1532.42	1530.74	1536.95		1531.93	1530.96	1534.01	1534.54	1534.85	1515.29	1531.92
2024/07/04 22:00:00	1534.23	1532.91	1532.15	1459.99	1515.84	1534.28	1532.19	1532.41	1530.72	1536.96		1531.90	1530.93	1533.99	1534.54	1534.85	1515.29	1531.92
2024/07/04 23:00:00	1534.23	1532.90	1532.16	1460.02	1515.84	1534.28	1532.18	1532.40	1530.70	1536.95		1531.92	1530.91	1533.97	1534.53	1534.83	1515.28	1531.90
2024/07/05 0:00:00	1534.22	1532.89	1532.15	1460.04	1515.83	1534.26	1532.18	1532.40	1530.71	1536.96		1531.88	1530.88	1533.96	1534.52	1534.83	1515.28	1531.90
2024/07/05 1:00:00	1534.21	1532.88	1532.14	1460.08	1515.82	1534.27	1532.19	1532.41	1530.71	1536.94		1531.91	1530.89	1533.95	1534.50	1534.83	1515.28	1531.90
2024/07/05 2:00:00	1534.22	1532.88	1532.12	1460.11	1515.83	1534.28	1532.19	1532.41	1530.71	1536.95		1531.90	1530.90	1533.98	1534.50	1534.82	1515.31	1531.90
2024/07/05 3:00:00	1534.24	1532.90	1532.15	1460.18	1515.87	1534.27	1532.18	1532.40	1530.72	1536.94		1531.91	1530.93	1533.98	1534.51	1534.84	1515.33	1531.91
2024/07/05 4:00:00	1534.23	1532.89	1532.15	1460.17	1515.87	1534.27	1532.18	1532.40	1530.70	1536.94		1531.88	1530.94	1533.97	1534.51	1534.83	1515.33	1531.89
2024/07/05 5:00:00	1534.22	1532.88	1532.14	1460.21	1515.87	1534.27	1532.18	1532.39	1530.70	1536.95		1531.90	1530.93	1533.98	1534.53	1534.81	1515.31	1531.91

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/05 6:00:00	1534.21	1532.90	1532.15	1460.25	1515.85	1534.27	1532.19	1532.40	1530.71	1536.95		1531.90	1530.91	1533.98	1534.52	1534.83	1515.30	1531.90
2024/07/05 7:00:00	1534.25	1532.90	1532.14	1460.28	1515.86	1534.28	1532.20	1532.42	1530.73	1536.95		1531.90	1530.89	1533.98	1534.51	1534.83	1515.32	1531.91
2024/07/05 8:00:00	1534.25	1532.92	1532.15	1460.32	1515.87	1534.25	1532.18	1532.40	1530.72	1536.94		1531.91	1530.84	1533.94	1534.52	1534.83	1515.32	1531.89
2024/07/05 9:00:00	1534.24	1532.91	1532.14	1460.35	1515.87	1534.24	1532.19	1532.40	1530.73	1536.95		1531.90	1530.76	1533.90	1534.52	1534.82	1515.32	1531.88
2024/07/05 10:00:00	1534.24	1532.91	1532.14	1460.37	1515.87	1534.21	1532.17	1532.39	1530.71	1536.93		1531.90	1530.72	1533.86	1534.52	1534.82	1515.31	1531.87
2024/07/05 11:00:00	1534.21	1532.88	1532.12	1460.39	1515.86	1534.18	1532.14	1532.37	1530.69	1536.91		1531.86	1530.67	1533.82	1534.53	1534.82	1515.30	1531.85
2024/07/05 12:00:00	1534.19	1532.85	1532.10	1460.40	1515.84	1534.14	1532.13	1532.36	1530.68	1536.90		1531.85	1530.62	1533.80	1534.53	1534.82	1515.29	1531.83
2024/07/05 13:00:00	1534.19	1532.85	1532.10	1460.43	1515.84	1534.15	1532.16	1532.38	1530.69	1536.93		1531.87	1530.65	1533.82	1534.55	1534.84	1515.30	1531.85
2024/07/05 14:00:00	1534.22	1532.87	1532.12	1460.48	1515.85	1534.17	1532.17	1532.39	1530.72	1536.94		1531.87	1530.70	1533.86	1534.57	1534.88	1515.32	1531.87
2024/07/05 15:00:00	1534.23	1532.90	1532.14	1460.53	1515.87	1534.20	1532.17	1532.39	1530.71	1536.94		1531.88	1530.78	1533.89	1534.58	1534.90	1515.32	1531.87
2024/07/05 16:00:00	1534.20	1532.88	1532.13	1460.54	1515.86	1534.19	1532.15	1532.37	1530.69	1536.91		1531.89	1530.83	1533.93	1534.58	1534.87	1515.30	1531.87
2024/07/05 17:00:00	1534.19	1532.86	1532.10	1460.57	1515.85	1534.18	1532.14	1532.36	1530.68	1536.91		1531.83	1530.87	1533.94	1534.55	1534.86	1515.30	1531.86
2024/07/05 18:00:00	1534.18	1532.85	1532.10	1460.59	1515.85	1534.22	1532.15	1532.37	1530.69	1536.92		1531.86	1530.92	1533.97	1534.56	1534.86	1515.31	1531.89
2024/07/05 19:00:00	1534.19	1532.87	1532.12	1460.64	1515.86	1534.25	1532.17	1532.38	1530.70	1536.93		1531.88	1530.97	1534.00	1534.56	1534.87	1515.32	1531.91
2024/07/05 20:00:00	1534.19	1532.90	1532.13	1460.69	1515.87	1534.25	1532.17	1532.40	1530.72	1536.95		1531.88	1530.97	1534.00	1534.56	1534.87	1515.33	1531.92
2024/07/05 21:00:00	1534.20	1532.90	1532.14	1460.72	1515.88	1534.29	1532.17	1532.40	1530.74	1536.95		1531.94	1530.98	1534.02	1534.58	1534.88	1515.32	1531.94
2024/07/05 22:00:00	1534.21	1532.90	1532.14	1460.77	1515.86	1534.29	1532.19	1532.41	1530.74	1536.97		1531.89	1530.95	1534.01	1534.58	1534.87	1515.31	1531.95
2024/07/05 23:00:00	1534.22	1532.91	1532.17	1460.82	1515.85	1534.30	1532.19	1532.41	1530.74	1536.97		1531.91	1530.94	1533.98	1534.58	1534.87	1515.31	1531.94
2024/07/06 0:00:00	1534.22	1532.91	1532.16	1460.86	1515.85	1534.27	1532.17	1532.41	1530.74	1536.97		1531.91	1530.90	1533.97	1534.56	1534.87	1515.30	1531.93
2024/07/06 1:00:00	1534.21	1532.91	1532.15	1460.88	1515.85	1534.27	1532.18	1532.41	1530.75	1536.96		1531.91	1530.91	1533.96	1534.56	1534.86	1515.30	1531.93
2024/07/06 2:00:00	1534.22	1532.92	1532.16	1460.92	1515.85	1534.27	1532.18	1532.41	1530.74	1536.96		1531.91	1530.92	1533.98	1534.55	1534.87	1515.30	1531.94
2024/07/06 3:00:00	1534.21	1532.92	1532.16	1460.93	1515.85	1534.27	1532.17	1532.40	1530.74	1536.98		1531.91	1530.93	1533.97	1534.55	1534.85	1515.30	1531.92
2024/07/06 4:00:00	1534.21	1532.92	1532.14	1460.97	1515.84	1534.26	1532.17	1532.40	1530.74	1536.96		1531.90	1530.94	1533.98	1534.54	1534.84	1515.29	1531.92
2024/07/06 5:00:00	1534.20	1532.90	1532.14	1460.99	1515.84	1534.26	1532.17	1532.40	1530.73	1536.98		1531.89	1530.94	1533.99	1534.54	1534.84	1515.28	1531.92
2024/07/06 6:00:00	1534.21	1532.91	1532.14	1461.02	1515.83	1534.26	1532.16	1532.39	1530.73	1536.97		1531.91	1530.92	1533.98	1534.53	1534.82	1515.27	1531.91
2024/07/06 7:00:00	1534.20	1532.90	1532.15	1461.07	1515.81	1534.25	1532.15	1532.39	1530.73	1536.95		1531.89	1530.91	1533.97	1534.53	1534.83	1515.25	1531.90
2024/07/06 8:00:00	1534.19	1532.89	1532.14	1461.09	1515.79	1534.23	1532.15	1532.38	1530.71	1536.96		1531.88	1530.84	1533.93	1534.51	1534.81	1515.24	1531.88
2024/07/06 9:00:00	1534.17	1532.88	1532.12	1461.11	1515.78	1534.21	1532.14	1532.38	1530.70	1536.94		1531.86	1530.77	1533.88	1534.49	1534.79	1515.22	1531.88
2024/07/06 10:00:00	1534.17	1532.87	1532.13	1461.14	1515.77	1534.19	1532.13	1532.36	1530.69	1536.93		1531.83	1530.72	1533.85	1534.48	1534.78	1515.22	1531.85
2024/07/06 11:00:00	1534.17	1532.87	1532.11	1461.16	1515.76	1534.16	1532.13	1532.35	1530.69	1536.92		1531.87	1530.65	1533.82	1534.46	1534.77	1515.21	1531.83
2024/07/06 12:00:00	1534.15	1532.86	1532.09	1461.18	1515.75	1534.13	1532.12	1532.35	1530.69	1536.91		1531.86	1530.62	1533.80	1534.46	1534.76	1515.20	1531.82
2024/07/06 13:00:00	1534.14	1532.85	1532.09	1461.20	1515.75	1534.11	1532.12	1532.33	1530.69	1536.91		1531.81	1530.61	1533.78	1534.45	1534.75	1515.20	1531.81
2024/07/06 14:00:00	1534.14	1532.84	1532.08	1461.24	1515.75	1534.10	1532.11	1532.33	1530.67	1536.89		1531.83	1530.63	1533.79	1534.43	1534.73	1515.20	1531.79
2024/07/06 15:00:00	1534.12	1532.82	1532.07	1461.24	1515.74	1534.09	1532.09	1532.33	1530.67	1536.89		1531.80	1530.68	1533.81	1534.41	1534.72	1515.20	1531.80
2024/07/06 16:00:00	1534.14	1532.84	1532.07	1461.28	1515.75	1534.12	1532.11	1532.34	1530.69	1536.92		1531.82	1530.75	1533.86	1534.42	1534.74	1515.23	1531.80
2024/07/06 17:00:00	1534.15	1532.86	1532.09	1461.35	1515.78	1534.16	1532.13	1532.37	1530.70	1536.95		1531.85	1530.84	1533.92	1534.44	1534.75	1515.24	1531.82
2024/07/06 18:00:00	1534.16	1532.87	1532.10	1461.39	1515.79	1534.18	1532.15	1532.38	1530.72	1536.96		1531.86	1530.90	1533.96	1534.46	1534.76	1515.25	1531.84
2024/07/06 19:00:00	1534.17	1532.89	1532.11	1461.45	1515.80	1534.23	1532.18	1532.40	1530.75	1536.98		1531.92	1530.96	1534.00	1534.49	1534.79	1515.26	1531.88
2024/07/06 20:00:00	1534.21	1532.92	1532.15	1461.50	1515.81	1534.24	1532.18	1532.41	1530.75	1536.98		1531.91	1530.97	1534.03	1534.49	1534.78	1515.26	1531.87
2024/07/06 21:00:00	1534.19	1532.92	1532.14	1461.52	1515.80	1534.27	1532.19	1532.41	1530.75	1536.99		1531.91	1530.98	1534.03	1534.48	1534.78	1515.26	1531.88
2024/07/06 22:00:00	1534.21	1532.93	1532.16	1461.56	1515.81	1534.26	1532.19	1532.41	1530.77	1536.99		1531.92	1530.96	1534.02	1534.49	1534.79	1515.25	1531.88
2024/07/06 23:00:00	1534.19	1532.93	1532.14	1461.59	1515.79	1534.24	1532.18	1532.39	1530.75	1536.98		1531.89	1530.92	1533.98	1534.49	1534.77	1515.22	1531.86
2024/07/07 0:00:00	1534.18	1532.91	1532.14	1461.61	1515.77	1534.24	1532.16	1532.40	1530.76	1536.98		1531.90	1530.89	1533.98	1534.47	1534.76	1515.22	1531.85
2024/07/07 1:00:00	1534.19	1532.91	1532.13	1461.65	1515.77	1534.23	1532.17	1532.39	1530.74	1536.98		1531.90	1530.88	1533.96	1534.46	1534.77	1515.22	1531.84
2024/07/07 2:00:00	1534.17	1532.91	1532.13	1461.67	1515.76	1534.22	1532.17	1532.38	1530.74	1536.98		1531.87	1530.89	1533.95	1534.46	1534.77	1515.22	1531.85
2024/07/07 3:00:00	1534.17	1532.91	1532.13	1461.71	1515.76	1534.23	1532.17	1532.38	1530.75	1536.98		1531.87	1530.91	1533.97	1534.46	1534.77	1515.22	1531.84
2024/07/07 4:00:00	1534.18	1532.92	1532.15	1461.75	1515.77	1534.23	1532.17	1532.39	1530.74	1536.98		1531.88	1530.94	1533.98	1534.45	1534.77	1515.22	1531.84
2024/07/07 5:00:00	1534.18	1532.91	1532.14	1461.78	1515.77	1534.23	1532.17	1532.40	1530.74	1536.99		1531.88	1530.93	1534.00	1534.47	1534.76	1515.22	1531.84
2024/07/07 6:00:00	1534.18	1532.92	1532.16	1461.81	1515.76	1534.23	1532.17	1532.39	1530.74	1536.98		1531.90	1530.94	1534.00	1534.45	1534.76	1515.21	1531.84
2024/07/07 7:00:00	1534.18	1532.92	1532.13	1461.85	1515.76	1534.22	1532.16	1532.38	1530.74	1536.97		1531.89	1530.92	1533.97	1534.46	1534.75	1515.20	1531.84
2024/07/07 8:00:00	1534.17	1532.90	1532.13	1461.86	1515.74	1534.22	1532.15	1532.37	1530.72	1536.96		1531.87	1530.88	1533.96	1534.44	1534.75	1515.19	1531.82
2024/07/07 9:00:00	1534.15	1532.89	1532.11	1461.88	1515.73	1534.19	1532.13	1532.36	1530.71	1536.96		1531.89	1530.83	1533.92	1534.41	1534.73	1515.19	1531.80
2024/07/07 10:00:00	1534.15	1532.88	1532.11	1461.90	1515.74	1534.16	1532.12	1532.35	1530.70	1536.95		1531.87	1530.77	1533.88	1534.41	1534.73	1515.18	1531.79
2024/07/07 11:00:00	1534.14	1532.88	1532.09	1461.92	1515.72	1534.15	1532.11	1532.34	1530.70	1536.95		1531.88	1530.72	1533.84	1534.42	1534.73	1515.16	1531.78
2024/07/07 12:00:00	1534.12	1532.86	1532.07	1461.95	1515.70	1534.10	1532.10	1532.32	1530.69	1536.92		1531.86	1530.64	1533.81	1534.39	1534.69	1515.14	1531.75
2024/07/07 13:00:00	1534.11	1532.84	1532.07	1461.95	1515.69	1534.09	1532.10	1532.33	1530.68	1536.93		1531.82	1530.61	1533.79	1534.36	1534.67	1515.15	1531.74
2024/07/07 14:00:00	1534.13	1532.85	1532.07	1462.00	1515.70	1534.09	1532.11	1532.34	1530.70	1536.95		1531.85	1530.63	1533.81	1534.36	1534.69	1515.17	1531.75
2024/07/07 15:00:00	1534.14	1532.86	1532.09	1462.04	1515.73	1534.11	1532.12	1532.34	1530.71	1536.94		1531.84	1530.68	1533.84	1534.37	1534.69	1515.19	1531.75
2024/07/07 16:00:00	1534.16	1532.87	1532.09	1462.07	1515.74	1534.12	1532.13	1532.35	1530.71	1536.96		1531.88	1530.73	1533.88	1534.38	1534.71	1515.20	1531.76
2024/07/07 17:00:00	1534.15	1532.87	1532.10	1462.13	1515.74	1534.12	1532.11	1532.33	1530.71	1536.95		1531.86	1530.79	1533.90	1534.38	1534.70	1515.21	1531.75
2024/07/07 18:00:00	1534.13	1532.85	1532.07	1462.14	1515.76	1534.12	1532.12	1532.33	1530.70	1536.93		1531.88	1530.84	1533.92	1534.37	1534.70	1515.23	1531.75
2024/07/07 19:00:00	1534.14	1532.86	1532.07	1462.18	1515.78	1534.14	1532.13	1532.35	1530.72	1536.96		1531.85	1530.90	1533.96	1534.37	1534.70	1515.25	1531.77
2024/07/07 20:00:00	1534.16	1532.89	1532.10	1462.24	1515.81	1534.19	1532.14	1532.36	1530.73	1536.98		1531.90	1530.95	1534.00	1534.40	1534.72	1515.27	1531.80
2024/07/07 21:00:00	1534.17	1532.90	1532.13	1462.26	1515.83	1534.23	1532.15	1532.38	1530.74	1537.00		1531.92	1530.97	1534.01	1534.41	1534.72	1515.28	1531.81
2024/07/07 22:00:00	1534.18	1532.92	1532.13	1462.31	1515.83	1534.22	1532.17	1532.38	1530.75	1537.01		1531.92	1530.96	1534.00	1534.42	1534.73	1515.29	1531.82
2024/07/07 23:00:00	1534.19	1532.92	1532.14	1462.37	1515.83	1534.22	1532.17	1532.38	1530.73	1537.00		1531.89	1530.92	1534.00	1534.42	1534.73	1515.28	1531.81

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/08 0:00:00	1534.18	1532.91	1532.13	1462.38	1515.83	1534.21	1532.17	1532.39	1530.75	1537.01		1531.91	1530.90	1533.98	1534.42	1534.73	1515.29	1531.81
2024/07/08 1:00:00	1534.20	1532.92	1532.15	1462.42	1515.84	1534.21	1532.18	1532.40	1530.77	1537.02		1531.91	1530.90	1533.97	1534.42	1534.75	1515.31	1531.83
2024/07/08 2:00:00	1534.19	1532.92	1532.14	1462.45	1515.86	1534.19	1532.17	1532.38	1530.75	1537.00		1531.89	1530.89	1533.97	1534.42	1534.75	1515.31	1531.82
2024/07/08 3:00:00	1534.20	1532.92	1532.13	1462.48	1515.86	1534.19	1532.16	1532.39	1530.76	1537.00		1531.89	1530.90	1533.97	1534.43	1534.73	1515.31	1531.81
2024/07/08 4:00:00	1534.20	1532.92	1532.13	1462.52	1515.85	1534.20	1532.17	1532.38	1530.75	1537.01		1531.91	1530.91	1533.98	1534.43	1534.73	1515.30	1531.81
2024/07/08 5:00:00	1534.18	1532.91	1532.12	1462.54	1515.85	1534.20	1532.17	1532.37	1530.73	1537.00		1531.91	1530.92	1533.99	1534.43	1534.72	1515.29	1531.81
2024/07/08 6:00:00	1534.18	1532.90	1532.13	1462.57	1515.83	1534.20	1532.15	1532.38	1530.75	1537.00		1531.91	1530.93	1533.98	1534.42	1534.72	1515.28	1531.80
2024/07/08 7:00:00	1534.18	1532.90	1532.11	1462.60	1515.82	1534.19	1532.15	1532.36	1530.74	1536.99		1531.91	1530.92	1533.98	1534.41	1534.71	1515.27	1531.79
2024/07/08 8:00:00	1534.16	1532.89	1532.10	1462.61	1515.81	1534.18	1532.13	1532.35	1530.71	1536.98		1531.89	1530.90	1533.96	1534.39	1534.69	1515.26	1531.77
2024/07/08 9:00:00	1534.15	1532.88	1532.10	1462.63	1515.80	1534.16	1532.13	1532.35	1530.72	1536.98		1531.88	1530.85	1533.94	1534.38	1534.69	1515.25	1531.76
2024/07/08 10:00:00	1534.16	1532.88	1532.11	1462.67	1515.80	1534.16	1532.13	1532.33	1530.72	1536.98		1531.86	1530.80	1533.92	1534.38	1534.69	1515.25	1531.76
2024/07/08 11:00:00	1534.15	1532.88	1532.10	1462.70	1515.79	1534.15	1532.12	1532.33	1530.69	1536.96		1531.87	1530.73	1533.87	1534.37	1534.68	1515.24	1531.74
2024/07/08 12:00:00	1534.14	1532.86	1532.08	1462.71	1515.79	1534.11	1532.12	1532.33	1530.69	1536.97		1531.87	1530.69	1533.85	1534.36	1534.68	1515.24	1531.74
2024/07/08 13:00:00	1534.14	1532.87	1532.09	1462.75	1515.79	1534.08	1532.12	1532.33	1530.69	1536.96		1531.87	1530.65	1533.82	1534.36	1534.67	1515.25	1531.72
2024/07/08 14:00:00	1534.13	1532.87	1532.08	1462.78	1515.80	1534.07	1532.10	1532.32	1530.69	1536.95		1531.84	1530.65	1533.81	1534.33	1534.67	1515.26	1531.71
2024/07/08 15:00:00	1534.13	1532.87	1532.08	1462.80	1515.81	1534.08	1532.11	1532.33	1530.69	1536.96		1531.85	1530.68	1533.83	1534.34	1534.67	1515.28	1531.72
2024/07/08 16:00:00	1534.13	1532.88	1532.08	1462.85	1515.83	1534.08	1532.10	1532.32	1530.69	1536.94		1531.87	1530.72	1533.85	1534.34	1534.67	1515.28	1531.70
2024/07/08 17:00:00	1534.13	1532.86	1532.07	1462.87	1515.83	1534.09	1532.11	1532.32	1530.70	1536.96		1531.84	1530.75	1533.87	1534.34	1534.65	1515.29	1531.70
2024/07/08 18:00:00	1534.14	1532.87	1532.07	1462.90	1515.85	1534.13	1532.14	1532.36	1530.74	1536.99		1531.87	1530.85	1533.94	1534.35	1534.69	1515.32	1531.75
2024/07/08 19:00:00	1534.18	1532.91	1532.12	1462.95	1515.87	1534.17	1532.15	1532.38	1530.74	1537.02		1531.88	1530.91	1534.00	1534.40	1534.71	1515.32	1531.76
2024/07/08 20:00:00	1534.19	1532.93	1532.12	1463.01	1515.87	1534.17	1532.16	1532.39	1530.75	1537.01		1531.90	1530.96	1534.01	1534.41	1534.71	1515.32	1531.78
2024/07/08 21:00:00	1534.20	1532.95	1532.16	1463.05	1515.87	1534.19	1532.16	1532.37	1530.76	1537.01		1531.90	1530.96	1534.02	1534.41	1534.71	1515.30	1531.78
2024/07/08 22:00:00	1534.18	1532.93	1532.14	1463.07	1515.84	1534.18	1532.16	1532.38	1530.75	1537.01		1531.92	1530.95	1534.01	1534.40	1534.71	1515.30	1531.76
2024/07/08 23:00:00	1534.19	1532.93	1532.14	1463.11	1515.85	1534.19	1532.16	1532.38	1530.77	1537.02		1531.91	1530.92	1534.01	1534.40	1534.72	1515.30	1531.77
2024/07/09 0:00:00	1534.19	1532.93	1532.13	1463.14	1515.85	1534.18	1532.16	1532.37	1530.76	1537.02		1531.91	1530.91	1533.99	1534.40	1534.72	1515.30	1531.78
2024/07/09 1:00:00	1534.18	1532.93	1532.13	1463.17	1515.84	1534.17	1532.16	1532.37	1530.75	1537.01		1531.90	1530.88	1533.98	1534.39	1534.71	1515.30	1531.77
2024/07/09 2:00:00	1534.19	1532.92	1532.13	1463.21	1515.84	1534.17	1532.15	1532.36	1530.75	1537.02		1531.90	1530.88	1533.97	1534.39	1534.70	1515.30	1531.76
2024/07/09 3:00:00	1534.18	1532.92	1532.13	1463.22	1515.85	1534.17	1532.15	1532.38	1530.76	1537.02		1531.89	1530.88	1533.97	1534.39	1534.71	1515.31	1531.77
2024/07/09 4:00:00	1534.19	1532.94	1532.13	1463.28	1515.86	1534.17	1532.15	1532.38	1530.76	1537.01		1531.92	1530.88	1533.98	1534.40	1534.70	1515.30	1531.77
2024/07/09 5:00:00	1534.18	1532.93	1532.14	1463.28	1515.84	1534.16	1532.15	1532.37	1530.75	1537.01		1531.89	1530.91	1533.97	1534.41	1534.70	1515.28	1531.76
2024/07/09 6:00:00	1534.18	1532.92	1532.14	1463.31	1515.83	1534.17	1532.14	1532.36	1530.73	1537.01		1531.91	1530.90	1533.98	1534.40	1534.69	1515.27	1531.76
2024/07/09 7:00:00	1534.16	1532.91	1532.12	1463.35	1515.81	1534.16	1532.14	1532.36	1530.74	1537.02		1531.89	1530.91	1533.99	1534.39	1534.70	1515.25	1531.76
2024/07/09 8:00:00	1534.16	1532.92	1532.12	1463.37	1515.79	1534.17	1532.13	1532.36	1530.75	1537.00		1531.88	1530.89	1533.97	1534.38	1534.67	1515.24	1531.75
2024/07/09 9:00:00	1534.16	1532.89	1532.11	1463.39	1515.78	1534.14	1532.11	1532.34	1530.72	1536.99		1531.89	1530.86	1533.96	1534.37	1534.67	1515.23	1531.74
2024/07/09 10:00:00	1534.15	1532.89	1532.10	1463.41	1515.78	1534.12	1532.10	1532.34	1530.72	1536.98		1531.88	1530.82	1533.93	1534.37	1534.67	1515.22	1531.72
2024/07/09 11:00:00	1534.14	1532.88	1532.09	1463.44	1515.76	1534.11	1532.10	1532.32	1530.69	1536.97		1531.90	1530.77	1533.90	1534.35	1534.66	1515.21	1531.71
2024/07/09 12:00:00	1534.13	1532.86	1532.08	1463.46	1515.75	1534.09	1532.10	1532.31	1530.69	1536.96		1531.91	1530.71	1533.88	1534.33	1534.65	1515.20	1531.70
2024/07/09 13:00:00	1534.13	1532.86	1532.07	1463.48	1515.75	1534.07	1532.08	1532.30	1530.69	1536.96		1531.84	1530.68	1533.84	1534.33	1534.64	1515.20	1531.69
2024/07/09 14:00:00	1534.11	1532.84	1532.05	1463.50	1515.75	1534.05	1532.08	1532.30	1530.68	1536.95		1531.86	1530.66	1533.84	1534.32	1534.64	1515.21	1531.69
2024/07/09 15:00:00	1534.11	1532.85	1532.06	1463.55	1515.76	1534.04	1532.07	1532.29	1530.68	1536.96		1531.82	1530.67	1533.83	1534.31	1534.63	1515.21	1531.68
2024/07/09 16:00:00	1534.11	1532.83	1532.05	1463.56	1515.76	1534.04	1532.06	1532.30	1530.69	1536.95		1531.84	1530.70	1533.84	1534.32	1534.63	1515.21	1531.68
2024/07/09 17:00:00	1534.10	1532.84	1532.05	1463.60	1515.75	1534.05	1532.08	1532.30	1530.69	1536.96		1531.87	1530.73	1533.86	1534.31	1534.62	1515.22	1531.68
2024/07/09 18:00:00	1534.14	1532.86	1532.08	1463.65	1515.78	1534.08	1532.11	1532.33	1530.70	1536.98		1531.87	1530.79	1533.91	1534.33	1534.64	1515.24	1531.71
2024/07/09 19:00:00	1534.15	1532.88	1532.10	1463.70	1515.79	1534.11	1532.12	1532.35	1530.72	1537.01		1531.88	1530.86	1533.96	1534.35	1534.66	1515.25	1531.72
2024/07/09 20:00:00	1534.15	1532.90	1532.11	1463.75	1515.80	1534.13	1532.14	1532.36	1530.73	1537.03		1531.89	1530.89	1533.99	1534.36	1534.67	1515.26	1531.74
2024/07/09 21:00:00	1534.16	1532.91	1532.13	1463.81	1515.81	1534.16	1532.13	1532.36	1530.73	1537.02		1531.92	1530.93	1533.99	1534.37	1534.68	1515.26	1531.75
2024/07/09 22:00:00	1534.17	1532.91	1532.14	1463.83	1515.81	1534.16	1532.13	1532.36	1530.74	1537.03		1531.92	1530.94	1534.01	1534.38	1534.68	1515.26	1531.75
2024/07/09 23:00:00	1534.17	1532.91	1532.13	1463.86	1515.81	1534.17	1532.14	1532.36	1530.74	1537.04		1531.92	1530.92	1534.00	1534.38	1534.69	1515.26	1531.76
2024/07/10 0:00:00	1534.16	1532.91	1532.12	1463.89	1515.80	1534.15	1532.14	1532.36	1530.73	1537.03		1531.91	1530.89	1533.97	1534.37	1534.69	1515.25	1531.75
2024/07/10 1:00:00	1534.17	1532.91	1532.12	1463.92	1515.80	1534.15	1532.12	1532.34	1530.73	1537.03		1531.93	1530.86	1533.96	1534.36	1534.68	1515.25	1531.73
2024/07/10 2:00:00	1534.16	1532.89	1532.11	1463.96	1515.80	1534.13	1532.11	1532.35	1530.73	1537.02		1531.89	1530.84	1533.94	1534.36	1534.66	1515.27	1531.72
2024/07/10 3:00:00	1534.18	1532.91	1532.13	1463.98	1515.82	1534.15	1532.14	1532.35	1530.73	1537.04		1531.91	1530.86	1533.95	1534.36	1534.69	1515.28	1531.74
2024/07/10 4:00:00	1534.17	1532.90	1532.12	1464.03	1515.82	1534.14	1532.12	1532.36	1530.73	1537.02		1531.93	1530.84	1533.94	1534.37	1534.69	1515.28	1531.73
2024/07/10 5:00:00	1534.17	1532.91	1532.11	1464.05	1515.82	1534.14	1532.13	1532.35	1530.73	1537.03		1531.91	1530.86	1533.96	1534.37	1534.68	1515.27	1531.75
2024/07/10 6:00:00	1534.18	1532.90	1532.12	1464.09	1515.82	1534.13	1532.13	1532.34	1530.72	1537.03		1531.93	1530.86	1533.95	1534.37	1534.67	1515.27	1531.73
2024/07/10 7:00:00	1534.17	1532.89	1532.11	1464.10	1515.81	1534.12	1532.12	1532.33	1530.71	1537.01		1531.92	1530.87	1533.95	1534.36	1534.67	1515.25	1531.73
2024/07/10 8:00:00	1534.16	1532.88	1532.09	1464.12	1515.79	1534.12	1532.10	1532.32	1530.71	1537.00		1531.92	1530.87	1533.96	1534.36	1534.65	1515.23	1531.72
2024/07/10 9:00:00	1534.13	1532.87	1532.09	1464.14	1515.77	1534.09	1532.09	1532.32	1530.70	1537.01		1531.87	1530.85	1533.93	1534.34	1534.65	1515.21	1531.71
2024/07/10 10:00:00	1534.15	1532.86	1532.09	1464.17	1515.76	1534.10	1532.09	1532.30	1530.69	1537.00		1531.91	1530.82	1533.92	1534.34	1534.63	1515.20	1531.70
2024/07/10 11:00:00	1534.13	1532.85	1532.07	1464.19	1515.74	1534.07	1532.06	1532.29	1530.67	1536.99		1531.87	1530.77	1533.89	1534.31	1534.61	1515.18	1531.68
2024/07/10 12:00:00	1534.12	1532.84	1532.05	1464.21	1515.73	1534.06	1532.06	1532.29	1530.66	1536.97		1531.86	1530.74	1533.86	1534.31	1534.62	1515.17	1531.67
2024/07/10 13:00:00	1534.10	1532.83	1532.05	1464.25	1515.71	1534.03	1532.05	1532.27	1530.66	1536.96		1531.87	1530.69	1533.84	1534.29	1534.60	1515.16	1531.67
2024/07/10 14:00:00	1534.11	1532.83	1532.05	1464.27	1515.70	1534.02	1532.04	1532.27	1530.65	1536.96		1531.85	1530.66	1533.82	1534.27	1534.59	1515.14	1531.64
2024/07/10 15:00:00	1534.08	1532.82	1532.03	1464.29	1515.68	1534.02	1532.04	1532.26	1530.66	1536.96		1531.84	1530.66	1533.80	1534.26	1534.58	1515.13	1531.64
2024/07/10 16:00:00	1534.09	1532.82	1532.04	1464.33	1515.68	1534.01	1532.05	1532.28	1530.65	1536.98		1531.86	1530.67	1533.82	1534.28	1534.58	1515.13	1531.65
2024/07/10 17:00:00	1534.10	1532.83	1532.05	1464.37	1515.67	1534.02	1532.04	1532.28	1530.67	1536.99		1531.86	1530.71	1533.84	1534.27	1534.59	1515.13	1531.65

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/10 18:00:00	1534.11	1532.84	1532.07	1464.41	1515.68	1534.04	1532.07	1532.30	1530.69	1537.00		1531.90	1530.77	1533.86	1534.29	1534.60	1515.14	1531.67
2024/07/10 19:00:00	1534.13	1532.86	1532.08	1464.45	1515.69	1534.06	1532.08	1532.32	1530.70	1537.03		1531.90	1530.79	1533.91	1534.30	1534.62	1515.15	1531.68
2024/07/10 20:00:00	1534.14	1532.86	1532.09	1464.50	1515.70	1534.08	1532.09	1532.33	1530.70	1537.04		1531.93	1530.84	1533.95	1534.32	1534.63	1515.16	1531.70
2024/07/10 21:00:00	1534.15	1532.88	1532.10	1464.55	1515.71	1534.11	1532.11	1532.33	1530.70	1537.04		1531.94	1530.88	1533.97	1534.34	1534.65	1515.15	1531.70
2024/07/10 22:00:00	1534.15	1532.88	1532.11	1464.57	1515.69	1534.11	1532.09	1532.34	1530.72	1537.04		1531.92	1530.89	1533.97	1534.34	1534.64	1515.13	1531.70
2024/07/10 23:00:00	1534.15	1532.88	1532.10	1464.60	1515.67	1534.11	1532.09	1532.32	1530.70	1537.03		1531.93	1530.86	1533.97	1534.34	1534.63	1515.12	1531.70
2024/07/11 0:00:00	1534.16	1532.88	1532.10	1464.63	1515.67	1534.10	1532.09	1532.32	1530.70	1537.03		1531.93	1530.85	1533.96	1534.32	1534.63	1515.12	1531.69
2024/07/11 1:00:00	1534.15	1532.87	1532.11	1464.66	1515.66	1534.09	1532.08	1532.31	1530.70	1537.02		1531.92	1530.84	1533.95	1534.32	1534.64	1515.11	1531.70
2024/07/11 2:00:00	1534.15	1532.87	1532.09	1464.68	1515.65	1534.09	1532.09	1532.30	1530.70	1537.02		1531.89	1530.81	1533.91	1534.31	1534.62	1515.11	1531.68
2024/07/11 3:00:00	1534.16	1532.87	1532.09	1464.70	1515.66	1534.08	1532.09	1532.31	1530.69	1537.02		1531.92	1530.79	1533.91	1534.33	1534.63	1515.11	1531.68
2024/07/11 4:00:00	1534.15	1532.86	1532.09	1464.75	1515.66	1534.08	1532.07	1532.30	1530.68	1537.02		1531.89	1530.78	1533.90	1534.34	1534.62	1515.10	1531.67
2024/07/11 5:00:00	1534.14	1532.85	1532.08	1464.76	1515.63	1534.06	1532.07	1532.30	1530.68	1537.03		1531.89	1530.78	1533.90	1534.33	1534.62	1515.08	1531.67
2024/07/11 6:00:00	1534.15	1532.85	1532.09	1464.80	1515.62	1534.08	1532.07	1532.30	1530.67	1537.03		1531.88	1530.79	1533.89	1534.31	1534.61	1515.07	1531.67
2024/07/11 7:00:00	1534.13	1532.86	1532.08	1464.84	1515.61	1534.07	1532.06	1532.29	1530.67	1537.02		1531.92	1530.80	1533.91	1534.33	1534.60	1515.05	1531.66
2024/07/11 8:00:00	1534.12	1532.84	1532.07	1464.86	1515.59	1534.06	1532.04	1532.28	1530.67	1537.01		1531.90	1530.81	1533.90	1534.31	1534.61	1515.04	1531.65
2024/07/11 9:00:00	1534.11	1532.84	1532.06	1464.87	1515.58	1534.04	1532.04	1532.28	1530.65	1537.00		1531.88	1530.81	1533.91	1534.31	1534.59	1515.02	1531.65
2024/07/11 10:00:00	1534.11	1532.83	1532.06	1464.91	1515.56	1534.04	1532.04	1532.27	1530.63	1537.00		1531.85	1530.78	1533.91	1534.29	1534.58	1515.02	1531.63
2024/07/11 11:00:00	1534.11	1532.82	1532.05	1464.92	1515.56	1534.03	1532.03	1532.25	1530.64	1536.99		1531.85	1530.77	1533.88	1534.27	1534.57	1515.01	1531.63
2024/07/11 12:00:00	1534.09	1532.81	1532.03	1464.95	1515.55	1534.02	1532.03	1532.24	1530.63	1536.98		1531.83	1530.73	1533.86	1534.26	1534.57	1515.00	1531.61
2024/07/11 13:00:00	1534.08	1532.80	1532.02	1464.97	1515.55	1534.00	1531.99	1532.23	1530.63	1536.97		1531.86	1530.70	1533.83	1534.24	1534.56	1515.00	1531.60
2024/07/11 14:00:00	1534.06	1532.79	1532.01	1464.97	1515.55	1533.98	1532.01	1532.23	1530.61	1536.97		1531.84	1530.67	1533.82	1534.23	1534.55	1515.02	1531.59
2024/07/11 15:00:00	1534.08	1532.79	1532.01	1465.01	1515.57	1533.99	1532.02	1532.23	1530.62	1536.98		1531.84	1530.68	1533.82	1534.24	1534.55	1515.03	1531.61
2024/07/11 16:00:00	1534.08	1532.79	1532.02	1465.05	1515.57	1533.97	1532.01	1532.24	1530.61	1536.98		1531.84	1530.68	1533.81	1534.24	1534.54	1515.03	1531.60
2024/07/11 17:00:00	1534.09	1532.79	1532.02	1465.08	1515.58	1534.00	1532.03	1532.25	1530.63	1536.99		1531.85	1530.70	1533.83	1534.25	1534.56	1515.05	1531.61
2024/07/11 18:00:00	1534.09	1532.80	1532.04	1465.14	1515.60	1534.01	1532.03	1532.25	1530.63	1537.00		1531.87	1530.74	1533.85	1534.25	1534.57	1515.05	1531.62
2024/07/11 19:00:00	1534.09	1532.80	1532.03	1465.17	1515.60	1534.01	1532.03	1532.26	1530.64	1537.02		1531.89	1530.77	1533.88	1534.26	1534.56	1515.06	1531.62
2024/07/11 20:00:00	1534.11	1532.82	1532.05	1465.21	1515.62	1534.04	1532.06	1532.28	1530.67	1537.04		1531.89	1530.83	1533.90	1534.26	1534.58	1515.09	1531.65
2024/07/11 21:00:00	1534.15	1532.84	1532.07	1465.26	1515.64	1534.08	1532.08	1532.31	1530.69	1537.05		1531.91	1530.87	1533.94	1534.29	1534.61	1515.10	1531.67
2024/07/11 22:00:00	1534.14	1532.85	1532.09	1465.30	1515.65	1534.08	1532.07	1532.31	1530.68	1537.05		1531.91	1530.87	1533.95	1534.31	1534.61	1515.10	1531.67
2024/07/11 23:00:00	1534.15	1532.85	1532.08	1465.34	1515.65	1534.09	1532.06	1532.30	1530.67	1537.04		1531.91	1530.87	1533.95	1534.30	1534.61	1515.10	1531.66
2024/07/12 0:00:00	1534.15	1532.86	1532.09	1465.37	1515.64	1534.09	1532.07	1532.30	1530.68	1537.04		1531.90	1530.84	1533.95	1534.30	1534.61	1515.10	1531.68
2024/07/12 1:00:00	1534.15	1532.85	1532.08	1465.39	1515.65	1534.08	1532.07	1532.29	1530.68	1537.04		1531.88	1530.82	1533.93	1534.30	1534.62	1515.10	1531.66
2024/07/12 2:00:00	1534.14	1532.85	1532.08	1465.43	1515.65	1534.07	1532.07	1532.30	1530.67	1537.04		1531.91	1530.81	1533.91	1534.30	1534.62	1515.10	1531.67
2024/07/12 3:00:00	1534.15	1532.85	1532.07	1465.45	1515.65	1534.06	1532.05	1532.29	1530.67	1537.04		1531.91	1530.78	1533.90	1534.30	1534.61	1515.10	1531.65
2024/07/12 4:00:00	1534.14	1532.83	1532.06	1465.47	1515.65	1534.05	1532.06	1532.29	1530.66	1537.04		1531.88	1530.76	1533.89	1534.30	1534.60	1515.10	1531.65
2024/07/12 5:00:00	1534.14	1532.83	1532.06	1465.51	1515.65	1534.05	1532.04	1532.28	1530.64	1537.03		1531.91	1530.75	1533.88	1534.30	1534.58	1515.09	1531.65
2024/07/12 6:00:00	1534.12	1532.83	1532.05	1465.53	1515.63	1534.03	1532.03	1532.26	1530.64	1537.03		1531.88	1530.75	1533.87	1534.29	1534.58	1515.07	1531.63
2024/07/12 7:00:00	1534.11	1532.82	1532.05	1465.56	1515.61	1534.02	1532.03	1532.26	1530.63	1537.02		1531.86	1530.75	1533.87	1534.27	1534.58	1515.05	1531.62
2024/07/12 8:00:00	1534.10	1532.81	1532.04	1465.58	1515.59	1534.01	1532.03	1532.24	1530.62	1537.01		1531.85	1530.76	1533.86	1534.27	1534.57	1515.04	1531.62
2024/07/12 9:00:00	1534.11	1532.81	1532.02	1465.60	1515.58	1534.01	1532.00	1532.24	1530.61	1537.00		1531.84	1530.77	1533.87	1534.25	1534.56	1515.04	1531.60
2024/07/12 10:00:00	1534.11	1532.79	1532.02	1465.62	1515.60	1534.01	1532.01	1532.24	1530.60	1537.00		1531.86	1530.78	1533.87	1534.26	1534.57	1515.04	1531.61
2024/07/12 11:00:00	1534.09	1532.78	1532.02	1465.65	1515.58	1534.00	1531.99	1532.21	1530.59	1536.99		1531.84	1530.75	1533.86	1534.24	1534.54	1515.03	1531.59
2024/07/12 12:00:00	1534.08	1532.78	1532.00	1465.67	1515.57	1533.99	1531.99	1532.21	1530.58	1536.99		1531.83	1530.73	1533.86	1534.23	1534.54	1515.03	1531.59
2024/07/12 13:00:00	1534.08	1532.77	1531.99	1465.69	1515.57	1533.97	1531.98	1532.21	1530.58	1536.99		1531.83	1530.72	1533.84	1534.22	1534.53	1515.02	1531.59
2024/07/12 14:00:00	1534.06	1532.75	1531.99	1465.72	1515.56	1533.97	1531.97	1532.19	1530.57	1536.97		1531.82	1530.70	1533.81	1534.21	1534.51	1515.02	1531.56
2024/07/12 15:00:00	1534.06	1532.74	1531.97	1465.73	1515.56	1533.96	1531.96	1532.19	1530.58	1536.97		1531.83	1530.67	1533.80	1534.19	1534.50	1515.03	1531.56
2024/07/12 16:00:00	1534.07	1532.75	1531.98	1465.77	1515.58	1533.97	1531.97	1532.20	1530.57	1536.97		1531.82	1530.68	1533.80	1534.19	1534.50	1515.04	1531.57
2024/07/12 17:00:00	1534.06	1532.76	1531.97	1465.80	1515.59	1533.95	1531.97	1532.20	1530.57	1536.98		1531.83	1530.68	1533.80	1534.19	1534.51	1515.06	1531.56
2024/07/12 18:00:00	1534.06	1532.76	1531.98	1465.84	1515.61	1533.96	1531.99	1532.22	1530.61	1537.00		1531.80	1530.71	1533.83	1534.20	1534.52	1515.08	1531.58
2024/07/12 19:00:00	1534.09	1532.78	1532.01	1465.90	1515.63	1534.00	1532.02	1532.25	1530.61	1537.04		1531.85	1530.77	1533.86	1534.21	1534.55	1515.10	1531.60
2024/07/12 20:00:00	1534.11	1532.80	1532.03	1465.95	1515.65	1534.01	1532.02	1532.25	1530.64	1537.04		1531.87	1530.80	1533.89	1534.24	1534.56	1515.12	1531.62
2024/07/12 21:00:00	1534.13	1532.82	1532.05	1466.00	1515.67	1534.05	1532.04	1532.27	1530.65	1537.06		1531.88	1530.83	1533.91	1534.28	1534.57	1515.11	1531.64
2024/07/12 22:00:00	1534.11	1532.83	1532.05	1466.04	1515.64	1534.05	1532.05	1532.27	1530.64	1537.07		1531.87	1530.84	1533.93	1534.29	1534.57	1515.09	1531.64
2024/07/12 23:00:00	1534.13	1532.82	1532.05	1466.07	1515.64	1534.05	1532.04	1532.26	1530.64	1537.07		1531.90	1530.84	1533.93	1534.28	1534.57	1515.09	1531.64
2024/07/13 0:00:00	1534.13	1532.84	1532.05	1466.10	1515.63	1534.04	1532.04	1532.27	1530.65	1537.06		1531.89	1530.84	1533.93	1534.28	1534.59	1515.09	1531.63
2024/07/13 1:00:00	1534.15	1532.83	1532.06	1466.13	1515.63	1534.06	1532.05	1532.27	1530.65	1537.07		1531.92	1530.81	1533.92	1534.27	1534.60	1515.10	1531.65
2024/07/13 2:00:00	1534.15	1532.83	1532.06	1466.18	1515.65	1534.04	1532.03	1532.26	1530.64	1537.07		1531.88	1530.79	1533.90	1534.28	1534.59	1515.10	1531.63
2024/07/13 3:00:00	1534.15	1532.83	1532.05	1466.19	1515.65	1534.04	1532.04	1532.26	1530.65	1537.07		1531.89	1530.78	1533.89	1534.28	1534.59	1515.10	1531.63
2024/07/13 4:00:00	1534.14	1532.83	1532.05	1466.23	1515.64	1534.02	1532.03	1532.26	1530.64	1537.07		1531.88	1530.75	1533.87	1534.29	1534.59	1515.09	1531.63
2024/07/13 5:00:00	1534.14	1532.82	1532.05	1466.25	1515.64	1534.00	1532.03	1532.26	1530.63	1537.07		1531.89	1530.72	1533.85	1534.29	1534.57	1515.08	1531.62
2024/07/13 6:00:00	1534.13	1532.82	1532.04	1466.29	1515.62	1534.01	1532.03	1532.26	1530.64	1537.07		1531.88	1530.73	1533.86	1534.27	1534.58	1515.07	1531.62
2024/07/13 7:00:00	1534.14	1532.82	1532.06	1466.32	1515.62	1534.01	1532.01	1532.24	1530.63	1537.06		1531.87	1530.72	1533.86	1534.28	1534.58	1515.05	1531.61
2024/07/13 8:00:00	1534.11	1532.80	1532.00	1466.32	1515.58	1533.97	1531.98	1532.22	1530.60	1537.03		1531.86	1530.70	1533.84	1534.26	1534.55	1515.02	1531.58
2024/07/13 9:00:00	1534.10	1532.79	1532.01	1466.34	1515.56	1533.97	1531.98	1532.23	1530.60	1537.03		1531.85	1530.73	1533.84	1534.24	1534.54	1515.03	1531.58
2024/07/13 10:00:00	1534.10	1532.79	1532.02	1466.38	1515.58	1533.96	1531.99	1532.22	1530.60	1537.02		1531.87	1530.74	1533.84	1534.22	1534.54	1515.04	1531.57
2024/07/13 11:00:00	1534.10	1532.78	1531.99	1466.39	1515.59	1533.95	1531.98	1532.20	1530.57	1537.00		1531.85	1530.74	1533.84	1534.23	1534.54	1515.03	1531.56

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/13 12:00:00	1534.07	1532.77	1531.98	1466.41	1515.58	1533.95	1531.95	1532.19	1530.56	1536.99		1531.84	1530.73	1533.83	1534.20	1534.51	1515.03	1531.54
2024/07/13 13:00:00	1534.06	1532.74	1531.96	1466.42	1515.57	1533.94	1531.94	1532.17	1530.55	1536.98		1531.81	1530.73	1533.83	1534.18	1534.50	1515.04	1531.53
2024/07/13 14:00:00	1534.07	1532.74	1531.96	1466.44	1515.59	1533.95	1531.95	1532.18	1530.56	1536.98		1531.81	1530.73	1533.82	1534.17	1534.50	1515.06	1531.54
2024/07/13 15:00:00	1534.07	1532.74	1531.96	1466.47	1515.61	1533.93	1531.94	1532.19	1530.55	1536.99		1531.82	1530.72	1533.82	1534.18	1534.50	1515.07	1531.54
2024/07/13 16:00:00	1534.07	1532.73	1531.96	1466.49	1515.63	1533.94	1531.95	1532.18	1530.57	1537.00		1531.82	1530.72	1533.82	1534.17	1534.49	1515.11	1531.54
2024/07/13 17:00:00	1534.08	1532.74	1531.96	1466.54	1515.67	1533.96	1531.95	1532.19	1530.57	1536.99		1531.84	1530.73	1533.84	1534.16	1534.51	1515.14	1531.55
2024/07/13 18:00:00	1534.07	1532.74	1531.96	1466.55	1515.69	1533.94	1531.95	1532.19	1530.57	1537.00		1531.85	1530.73	1533.83	1534.19	1534.51	1515.15	1531.55
2024/07/13 19:00:00	1534.07	1532.74	1531.96	1466.61	1515.70	1533.96	1531.97	1532.19	1530.57	1537.01		1531.83	1530.74	1533.84	1534.19	1534.50	1515.16	1531.56
2024/07/13 20:00:00	1534.09	1532.77	1531.97	1466.66	1515.71	1533.98	1532.01	1532.23	1530.62	1537.05		1531.88	1530.79	1533.87	1534.21	1534.53	1515.19	1531.59
2024/07/13 21:00:00	1534.11	1532.80	1532.01	1466.72	1515.75	1534.00	1532.01	1532.23	1530.62	1537.05		1531.86	1530.81	1533.90	1534.22	1534.54	1515.20	1531.61
2024/07/13 22:00:00	1534.11	1532.80	1532.01	1466.75	1515.75	1534.01	1532.01	1532.23	1530.61	1537.05		1531.86	1530.83	1533.91	1534.23	1534.55	1515.21	1531.61
2024/07/13 23:00:00	1534.13	1532.81	1532.02	1466.78	1515.76	1534.03	1532.02	1532.25	1530.63	1537.06		1531.89	1530.84	1533.91	1534.23	1534.55	1515.22	1531.63
2024/07/14 0:00:00	1534.12	1532.81	1532.02	1466.84	1515.77	1534.03	1532.02	1532.25	1530.63	1537.07		1531.91	1530.83	1533.91	1534.24	1534.56	1515.23	1531.62
2024/07/14 1:00:00	1534.14	1532.81	1532.03	1466.86	1515.78	1534.03	1532.03	1532.26	1530.64	1537.07		1531.90	1530.84	1533.92	1534.24	1534.57	1515.26	1531.63
2024/07/14 2:00:00	1534.16	1532.81	1532.02	1466.90	1515.82	1534.02	1532.02	1532.25	1530.63	1537.07		1531.90	1530.81	1533.90	1534.23	1534.58	1515.30	1531.62
2024/07/14 3:00:00	1534.18	1532.82	1532.04	1466.94	1515.86	1534.02	1532.01	1532.26	1530.64	1537.07		1531.88	1530.80	1533.90	1534.26	1534.59	1515.32	1531.62
2024/07/14 4:00:00	1534.15	1532.81	1532.02	1466.95	1515.86	1534.01	1532.02	1532.26	1530.63	1537.06		1531.89	1530.78	1533.89	1534.27	1534.57	1515.33	1531.61
2024/07/14 5:00:00	1534.16	1532.82	1532.02	1466.98	1515.88	1534.00	1532.00	1532.25	1530.62	1537.05		1531.89	1530.75	1533.86	1534.25	1534.59	1515.33	1531.60
2024/07/14 6:00:00	1534.15	1532.81	1532.01	1466.99	1515.87	1533.99	1532.01	1532.23	1530.62	1537.05		1531.90	1530.73	1533.85	1534.28	1534.57	1515.31	1531.60
2024/07/14 7:00:00	1534.13	1532.81	1532.03	1467.04	1515.85	1533.98	1531.99	1532.22	1530.61	1537.04		1531.88	1530.72	1533.85	1534.25	1534.56	1515.31	1531.59
2024/07/14 8:00:00	1534.13	1532.79	1532.00	1467.04	1515.87	1533.97	1531.99	1532.23	1530.59	1537.05		1531.88	1530.71	1533.84	1534.24	1534.56	1515.32	1531.58
2024/07/14 9:00:00	1534.12	1532.78	1532.00	1467.08	1515.87	1533.95	1531.98	1532.21	1530.59	1537.03		1531.85	1530.73	1533.85	1534.24	1534.56	1515.32	1531.59
2024/07/14 10:00:00	1534.11	1532.78	1531.99	1467.09	1515.86	1533.94	1531.96	1532.19	1530.57	1537.01		1531.84	1530.73	1533.85	1534.21	1534.54	1515.31	1531.56
2024/07/14 11:00:00	1534.11	1532.77	1531.97	1467.10	1515.85	1533.93	1531.96	1532.19	1530.56	1537.01		1531.83	1530.73	1533.83	1534.22	1534.51	1515.29	1531.56
2024/07/14 12:00:00	1534.07	1532.74	1531.96	1467.12	1515.83	1533.92	1531.93	1532.16	1530.55	1536.99		1531.78	1530.74	1533.83	1534.18	1534.49	1515.28	1531.54
2024/07/14 13:00:00	1534.07	1532.74	1531.94	1467.14	1515.82	1533.92	1531.94	1532.17	1530.56	1536.99		1531.79	1530.75	1533.84	1534.15	1534.50	1515.29	1531.54
2024/07/14 14:00:00	1534.08	1532.73	1531.95	1467.16	1515.84	1533.91	1531.93	1532.16	1530.53	1536.98		1531.78	1530.75	1533.83	1534.15	1534.49	1515.30	1531.52
2024/07/14 15:00:00	1534.06	1532.72	1531.93	1467.18	1515.85	1533.91	1531.93	1532.17	1530.54	1536.98		1531.81	1530.75	1533.83	1534.16	1534.48	1515.31	1531.51
2024/07/14 16:00:00	1534.06	1532.73	1531.94	1467.23	1515.86	1533.92	1531.94	1532.18	1530.56	1537.00		1531.80	1530.75	1533.83	1534.16	1534.49	1515.34	1531.53
2024/07/14 17:00:00	1534.10	1532.75	1531.97	1467.28	1515.90	1533.96	1531.98	1532.20	1530.59	1537.03		1531.84	1530.78	1533.86	1534.19	1534.52	1515.35	1531.57
2024/07/14 18:00:00	1534.10	1532.76	1531.98	1467.32	1515.90	1533.97	1531.99	1532.22	1530.61	1537.05		1531.83	1530.78	1533.87	1534.22	1534.53	1515.36	1531.58
2024/07/14 19:00:00	1534.13	1532.80	1532.02	1467.38	1515.91	1533.98	1531.99	1532.22	1530.61	1537.05		1531.87	1530.78	1533.88	1534.23	1534.53	1515.36	1531.59
2024/07/14 20:00:00	1534.12	1532.79	1532.01	1467.40	1515.90	1533.98	1532.00	1532.23	1530.63	1537.08		1531.86	1530.79	1533.89	1534.24	1534.53	1515.36	1531.59
2024/07/14 21:00:00	1534.15	1532.80	1532.02	1467.46	1515.92	1533.99	1532.01	1532.24	1530.62	1537.09		1531.90	1530.82	1533.90	1534.24	1534.56	1515.36	1531.60
2024/07/14 22:00:00	1534.14	1532.82	1532.03	1467.50	1515.90	1533.99	1532.00	1532.23	1530.62	1537.07		1531.91	1530.82	1533.90	1534.24	1534.54	1515.36	1531.59
2024/07/14 23:00:00	1534.15	1532.81	1532.02	1467.52	1515.92	1534.00	1531.99	1532.24	1530.61	1537.06		1531.87	1530.83	1533.91	1534.23	1534.58	1515.38	1531.59
2024/07/15 0:00:00	1534.16	1532.81	1532.02	1467.55	1515.93	1533.99	1532.01	1532.24	1530.63	1537.07		1531.89	1530.83	1533.91	1534.23	1534.57	1515.38	1531.60
2024/07/15 1:00:00	1534.16	1532.80	1532.01	1467.58	1515.93	1533.99	1532.01	1532.24	1530.61	1537.07		1531.92	1530.84	1533.91	1534.25	1534.56	1515.38	1531.60
2024/07/15 2:00:00	1534.16	1532.80	1532.02	1467.62	1515.93	1533.98	1532.00	1532.23	1530.61	1537.08		1531.86	1530.81	1533.91	1534.24	1534.54	1515.38	1531.59
2024/07/15 3:00:00	1534.15	1532.81	1532.00	1467.63	1515.92	1533.97	1531.99	1532.23	1530.61	1537.07		1531.84	1530.79	1533.88	1534.24	1534.55	1515.38	1531.59
2024/07/15 4:00:00	1534.14	1532.79	1532.01	1467.66	1515.93	1533.97	1531.99	1532.22	1530.61	1537.06		1531.88	1530.75	1533.86	1534.24	1534.55	1515.37	1531.58
2024/07/15 5:00:00	1534.13	1532.79	1532.01	1467.68	1515.92	1533.96	1531.99	1532.23	1530.61	1537.05		1531.87	1530.72	1533.85	1534.23	1534.54	1515.37	1531.57
2024/07/15 6:00:00	1534.14	1532.80	1532.01	1467.72	1515.91	1533.94	1531.99	1532.22	1530.60	1537.06		1531.87	1530.68	1533.83	1534.24	1534.53	1515.37	1531.57
2024/07/15 7:00:00	1534.14	1532.79	1532.01	1467.75	1515.91	1533.93	1531.98	1532.21	1530.59	1537.06		1531.87	1530.66	1533.81	1534.23	1534.52	1515.36	1531.56
2024/07/15 8:00:00	1534.13	1532.79	1531.99	1467.78	1515.90	1533.91	1531.96	1532.20	1530.58	1537.05		1531.88	1530.66	1533.81	1534.24	1534.52	1515.34	1531.54
2024/07/15 9:00:00	1534.12	1532.78	1531.99	1467.80	1515.89	1533.90	1531.96	1532.20	1530.58	1537.04		1531.84	1530.66	1533.81	1534.22	1534.52	1515.34	1531.54
2024/07/15 10:00:00	1534.12	1532.76	1531.96	1467.81	1515.89	1533.91	1531.95	1532.19	1530.57	1537.04		1531.85	1530.69	1533.81	1534.21	1534.50	1515.34	1531.54
2024/07/15 11:00:00	1534.10	1532.76	1531.96	1467.83	1515.88	1533.88	1531.94	1532.16	1530.54	1537.00		1531.84	1530.67	1533.81	1534.19	1534.49	1515.32	1531.51
2024/07/15 12:00:00	1534.08	1532.73	1531.94	1467.83	1515.86	1533.89	1531.93	1532.16	1530.54	1537.00		1531.82	1530.70	1533.81	1534.17	1534.47	1515.33	1531.50
2024/07/15 13:00:00	1534.08	1532.73	1531.93	1467.86	1515.88	1533.88	1531.92	1532.15	1530.53	1536.99		1531.80	1530.73	1533.82	1534.14	1534.48	1515.35	1531.49
2024/07/15 14:00:00	1534.07	1532.72	1531.92	1467.87	1515.90	1533.87	1531.91	1532.15	1530.53	1536.99		1531.82	1530.74	1533.82	1534.13	1534.47	1515.38	1531.48
2024/07/15 15:00:00	1534.09	1532.72	1531.94	1467.91	1515.94	1533.90	1531.92	1532.15	1530.53	1536.99		1531.79	1530.77	1533.84	1534.14	1534.47	1515.41	1531.49
2024/07/15 16:00:00	1534.09	1532.72	1531.94	1467.94	1515.97	1533.90	1531.93	1532.16	1530.54	1536.99		1531.81	1530.79	1533.84	1534.13	1534.48	1515.46	1531.50
2024/07/15 17:00:00	1534.12	1532.73	1531.94	1468.00	1516.04	1533.94	1531.95	1532.16	1530.55	1537.01		1531.84	1530.81	1533.89	1534.13	1534.51	1515.52	1531.52
2024/07/15 18:00:00	1534.14	1532.73	1531.94	1468.01	1516.08	1533.98	1532.02	1532.24	1530.62	1537.07		1531.92	1530.88	1533.92	1534.24	1534.54	1515.54	1531.61
2024/07/15 19:00:00	1534.17	1532.82	1532.01	1468.13	1516.08	1533.99	1532.01	1532.23	1530.62	1537.06		1531.88	1530.86	1533.93	1534.25	1534.55	1515.53	1531.60
2024/07/15 20:00:00	1534.18	1532.80	1531.99	1468.13	1516.08	1533.98	1532.01	1532.23	1530.63	1537.07		1531.87	1530.86	1533.92	1534.23	1534.54	1515.53	1531.60
2024/07/15 21:00:00	1534.19	1532.81	1532.01	1468.16	1516.07	1533.97	1531.99	1532.22	1530.63	1537.05		1531.88	1530.83	1533.91	1534.25	1534.55	1515.51	1531.58
2024/07/15 22:00:00	1534.16	1532.81	1532.00	1468.19	1516.05	1533.99	1531.99	1532.22	1530.62	1537.05		1531.88	1530.84	1533.91	1534.25	1534.56	1515.50	1531.59
2024/07/15 23:00:00	1534.17	1532.81	1532.00	1468.22	1516.05	1533.97	1531.99	1532.22	1530.64	1537.05		1531.91	1530.84	1533.91	1534.25	1534.55	1515.50	1531.58
2024/07/16 0:00:00	1534.16	1532.81	1532.00	1468.25	1516.05	1533.98	1531.98	1532.22	1530.62	1537.05		1531.88	1530.83	1533.92	1534.26	1534.57	1515.50	1531.58
2024/07/16 1:00:00	1534.17	1532.81	1532.01	1468.29	1516.05	1533.96	1531.98	1532.22	1530.61	1537.06		1531.88	1530.82	1533.91	1534.25	1534.57	1515.49	1531.57
2024/07/16 2:00:00	1534.16	1532.80	1532.01	1468.31	1516.04	1533.97	1531.97	1532.22	1530.63	1537.05		1531.87	1530.82	1533.91	1534.26	1534.55	1515.48	1531.58
2024/07/16 3:00:00	1534.15	1532.80	1532.00	1468.35	1516.02	1533.96	1531.98	1532.22	1530.63	1537.06		1531.88	1530.80	1533.90	1534.25	1534.54	1515.47	1531.57
2024/07/16 4:00:00	1534.15	1532.80	1532.00	1468.39	1516.02	1533.96	1531.98	1532.22	1530.62	1537.07		1531.88	1530.77	1533.88	1534.24	1534.56	1515.47	1531.57
2024/07/16 5:00:00	1534.15	1532.81	1532.01	1468.41	1516.01	1533.95	1531.99	1532.22	1530.63	1537.07		1531.87	1530.73	1533.87	1534.24	1534.54	1515.46	1531.57

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/16 6:00:00	1534.16	1532.80	1532.01	1468.43	1516.01	1533.94	1531.99	1532.22	1530.63	1537.05		1531.89	1530.70	1533.84	1534.24	1534.55	1515.45	1531.57
2024/07/16 7:00:00	1534.15	1532.80	1532.00	1468.45	1515.99	1533.92	1531.97	1532.20	1530.60	1537.04		1531.85	1530.66	1533.83	1534.24	1534.54	1515.44	1531.55
2024/07/16 8:00:00	1534.14	1532.79	1531.98	1468.47	1515.98	1533.89	1531.95	1532.19	1530.60	1537.04		1531.84	1530.63	1533.80	1534.21	1534.53	1515.43	1531.54
2024/07/16 9:00:00	1534.13	1532.78	1531.98	1468.50	1515.97	1533.88	1531.95	1532.18	1530.59	1537.03		1531.85	1530.63	1533.80	1534.22	1534.53	1515.42	1531.53
2024/07/16 10:00:00	1534.12	1532.77	1531.97	1468.51	1515.96	1533.86	1531.94	1532.18	1530.58	1537.02		1531.84	1530.63	1533.80	1534.21	1534.52	1515.40	1531.52
2024/07/16 11:00:00	1534.11	1532.76	1531.96	1468.54	1515.94	1533.86	1531.92	1532.16	1530.57	1537.00		1531.81	1530.65	1533.80	1534.21	1534.49	1515.37	1531.51
2024/07/16 12:00:00	1534.09	1532.76	1531.95	1468.56	1515.91	1533.86	1531.91	1532.16	1530.56	1536.99		1531.82	1530.67	1533.80	1534.19	1534.49	1515.36	1531.51
2024/07/16 13:00:00	1534.09	1532.75	1531.95	1468.57	1515.90	1533.85	1531.92	1532.15	1530.56	1537.00		1531.81	1530.69	1533.81	1534.17	1534.48	1515.35	1531.49
2024/07/16 14:00:00	1534.09	1532.74	1531.96	1468.61	1515.90	1533.86	1531.92	1532.15	1530.54	1536.99		1531.81	1530.73	1533.83	1534.17	1534.47	1515.35	1531.49
2024/07/16 15:00:00	1534.07	1532.73	1531.94	1468.62	1515.89	1533.87	1531.91	1532.15	1530.55	1537.00		1531.77	1530.77	1533.85	1534.16	1534.47	1515.34	1531.48
2024/07/16 16:00:00	1534.07	1532.74	1531.94	1468.67	1515.89	1533.87	1531.91	1532.15	1530.55	1536.99		1531.79	1530.78	1533.85	1534.17	1534.45	1515.33	1531.49
2024/07/16 17:00:00	1534.08	1532.75	1531.95	1468.70	1515.87	1533.88	1531.92	1532.15	1530.55	1537.00		1531.80	1530.78	1533.85	1534.16	1534.45	1515.32	1531.49
2024/07/16 18:00:00	1534.07	1532.75	1531.95	1468.72	1515.86	1533.90	1531.92	1532.16	1530.56	1537.01		1531.82	1530.78	1533.85	1534.15	1534.46	1515.31	1531.50
2024/07/16 19:00:00	1534.08	1532.74	1531.97	1468.76	1515.86	1533.90	1531.92	1532.17	1530.57	1537.03		1531.82	1530.76	1533.86	1534.16	1534.47	1515.33	1531.50
2024/07/16 20:00:00	1534.11	1532.77	1531.99	1468.81	1515.88	1533.92	1531.95	1532.19	1530.60	1537.06		1531.85	1530.79	1533.89	1534.17	1534.49	1515.34	1531.53
2024/07/16 21:00:00	1534.12	1532.78	1532.00	1468.85	1515.89	1533.94	1531.96	1532.21	1530.62	1537.06		1531.85	1530.79	1533.88	1534.19	1534.50	1515.35	1531.53
2024/07/16 22:00:00	1534.13	1532.80	1532.01	1468.90	1515.90	1533.93	1531.97	1532.21	1530.61	1537.07		1531.88	1530.80	1533.89	1534.20	1534.51	1515.35	1531.55
2024/07/16 23:00:00	1534.13	1532.80	1532.00	1468.92	1515.89	1533.94	1531.96	1532.21	1530.61	1537.06		1531.85	1530.81	1533.89	1534.21	1534.52	1515.34	1531.55
2024/07/17 0:00:00	1534.12	1532.79	1532.01	1468.96	1515.88	1533.92	1531.95	1532.20	1530.62	1537.06		1531.89	1530.79	1533.88	1534.21	1534.50	1515.33	1531.54
2024/07/17 1:00:00	1534.11	1532.80	1532.00	1468.98	1515.87	1533.93	1531.96	1532.20	1530.61	1537.05		1531.85	1530.80	1533.88	1534.20	1534.51	1515.32	1531.54
2024/07/17 2:00:00	1534.13	1532.79	1532.00	1469.02	1515.87	1533.94	1531.97	1532.20	1530.61	1537.06		1531.85	1530.79	1533.88	1534.20	1534.51	1515.32	1531.53
2024/07/17 3:00:00	1534.13	1532.78	1532.00	1469.04	1515.87	1533.92	1531.97	1532.20	1530.60	1537.06		1531.85	1530.79	1533.87	1534.21	1534.51	1515.31	1531.52
2024/07/17 4:00:00	1534.13	1532.78	1532.00	1469.08	1515.86	1533.90	1531.95	1532.18	1530.59	1537.04		1531.84	1530.74	1533.84	1534.20	1534.51	1515.30	1531.52
2024/07/17 5:00:00	1534.11	1532.77	1531.98	1469.08	1515.84	1533.90	1531.95	1532.18	1530.60	1537.04		1531.84	1530.72	1533.83	1534.20	1534.51	1515.28	1531.52
2024/07/17 6:00:00	1534.11	1532.77	1531.97	1469.11	1515.82	1533.89	1531.94	1532.17	1530.58	1537.04		1531.80	1530.66	1533.81	1534.20	1534.50	1515.26	1531.50
2024/07/17 7:00:00	1534.09	1532.76	1531.97	1469.13	1515.80	1533.86	1531.93	1532.17	1530.58	1537.02		1531.83	1530.61	1533.76	1534.20	1534.47	1515.24	1531.50
2024/07/17 8:00:00	1534.11	1532.76	1531.96	1469.16	1515.78	1533.85	1531.93	1532.17	1530.58	1537.03		1531.83	1530.59	1533.75	1534.19	1534.48	1515.22	1531.49
2024/07/17 9:00:00	1534.09	1532.76	1531.96	1469.19	1515.75	1533.85	1531.93	1532.17	1530.58	1537.01		1531.81	1530.56	1533.74	1534.19	1534.47	1515.19	1531.48
2024/07/17 10:00:00	1534.08	1532.75	1531.96	1469.21	1515.73	1533.82	1531.92	1532.15	1530.57	1537.00		1531.81	1530.55	1533.73	1534.16	1534.47	1515.17	1531.46
2024/07/17 11:00:00	1534.09	1532.75	1531.95	1469.23	1515.71	1533.82	1531.91	1532.16	1530.56	1537.01		1531.82	1530.56	1533.74	1534.17	1534.47	1515.16	1531.45
2024/07/17 12:00:00	1534.08	1532.75	1531.96	1469.27	1515.70	1533.82	1531.92	1532.14	1530.57	1536.99		1531.83	1530.60	1533.75	1534.16	1534.46	1515.14	1531.46
2024/07/17 13:00:00	1534.07	1532.74	1531.93	1469.29	1515.68	1533.80	1531.91	1532.15	1530.56	1537.01		1531.78	1530.63	1533.76	1534.15	1534.44	1515.12	1531.45
2024/07/17 14:00:00	1534.08	1532.75	1531.95	1469.33	1515.67	1533.84	1531.92	1532.16	1530.56	1537.02		1531.80	1530.68	1533.82	1534.17	1534.46	1515.10	1531.47
2024/07/17 15:00:00	1534.07	1532.75	1531.95	1469.34	1515.64	1533.84	1531.92	1532.15	1530.56	1537.01		1531.82	1530.74	1533.83	1534.17	1534.46	1515.08	1531.47
2024/07/17 16:00:00	1534.07	1532.75	1531.95	1469.38	1515.61	1533.84	1531.91	1532.14	1530.56	1537.00		1531.80	1530.75	1533.84	1534.15	1534.45	1515.06	1531.47
2024/07/17 17:00:00	1534.07	1532.73	1531.95	1469.41	1515.61	1533.85	1531.90	1532.14	1530.55	1537.00		1531.79	1530.76	1533.85	1534.14	1534.44	1515.05	1531.46
2024/07/17 18:00:00	1534.06	1532.73	1531.95	1469.43	1515.59	1533.86	1531.90	1532.13	1530.55	1537.01		1531.77	1530.76	1533.85	1534.14	1534.44	1515.04	1531.45
2024/07/17 19:00:00	1534.05	1532.72	1531.94	1469.46	1515.58	1533.86	1531.90	1532.14	1530.56	1537.01		1531.79	1530.76	1533.84	1534.14	1534.45	1515.03	1531.46
2024/07/17 20:00:00	1534.07	1532.73	1531.94	1469.50	1515.58	1533.87	1531.91	1532.15	1530.57	1537.03		1531.79	1530.76	1533.85	1534.14	1534.46	1515.04	1531.48
2024/07/17 21:00:00	1534.09	1532.75	1531.97	1469.54	1515.60	1533.89	1531.94	1532.17	1530.58	1537.03		1531.81	1530.75	1533.85	1534.16	1534.48	1515.05	1531.49
2024/07/17 22:00:00	1534.10	1532.77	1531.98	1469.58	1515.60	1533.90	1531.94	1532.18	1530.59	1537.03		1531.83	1530.76	1533.85	1534.17	1534.47	1515.04	1531.49
2024/07/17 23:00:00	1534.10	1532.77	1531.98	1469.60	1515.58	1533.89	1531.93	1532.16	1530.58	1537.03		1531.82	1530.74	1533.86	1534.17	1534.48	1515.03	1531.49
2024/07/18 0:00:00	1534.09	1532.75	1531.97	1469.64	1515.58	1533.88	1531.94	1532.18	1530.58	1537.03		1531.81	1530.76	1533.85	1534.17	1534.47	1515.03	1531.49
2024/07/18 1:00:00	1534.10	1532.77	1531.98	1469.66	1515.58	1533.89	1531.93	1532.17	1530.59	1537.04		1531.82	1530.76	1533.86	1534.16	1534.48	1515.03	1531.50
2024/07/18 2:00:00	1534.09	1532.76	1531.98	1469.69	1515.58	1533.87	1531.91	1532.16	1530.56	1537.03		1531.81	1530.75	1533.85	1534.17	1534.46	1515.02	1531.48
2024/07/18 3:00:00	1534.08	1532.75	1531.96	1469.70	1515.56	1533.86	1531.91	1532.14	1530.56	1537.02		1531.85	1530.74	1533.84	1534.16	1534.47	1515.02	1531.48
2024/07/18 4:00:00	1534.09	1532.75	1531.97	1469.74	1515.56	1533.87	1531.91	1532.15	1530.56	1537.02		1531.80	1530.73	1533.84	1534.17	1534.47	1515.00	1531.47
2024/07/18 5:00:00	1534.08	1532.74	1531.96	1469.75	1515.54	1533.86	1531.89	1532.15	1530.55	1537.03		1531.80	1530.69	1533.81	1534.16	1534.46	1514.98	1531.46
2024/07/18 6:00:00	1534.07	1532.74	1531.96	1469.79	1515.52	1533.85	1531.90	1532.15	1530.56	1537.02		1531.80	1530.64	1533.80	1534.16	1534.45	1514.97	1531.47
2024/07/18 7:00:00	1534.08	1532.74	1531.95	1469.82	1515.51	1533.84	1531.90	1532.14	1530.54	1537.01		1531.82	1530.61	1533.78	1534.16	1534.47	1514.95	1531.46
2024/07/18 8:00:00	1534.06	1532.73	1531.96	1469.85	1515.49	1533.82	1531.89	1532.12	1530.53	1537.00		1531.79	1530.54	1533.74	1534.14	1534.44	1514.93	1531.44
2024/07/18 9:00:00	1534.05	1532.73	1531.93	1469.86	1515.48	1533.78	1531.89	1532.11	1530.53	1536.99		1531.79	1530.51	1533.70	1534.12	1534.44	1514.93	1531.42
2024/07/18 10:00:00	1534.05	1532.72	1531.93	1469.89	1515.47	1533.77	1531.88	1532.11	1530.53	1536.99		1531.78	1530.50	1533.70	1534.11	1534.44	1514.92	1531.41
2024/07/18 11:00:00	1534.05	1532.71	1531.90	1469.91	1515.47	1533.75	1531.88	1532.10	1530.51	1536.98		1531.76	1530.49	1533.70	1534.11	1534.42	1514.92	1531.41
2024/07/18 12:00:00	1534.05	1532.71	1531.91	1469.93	1515.47	1533.74	1531.87	1532.10	1530.50	1536.97		1531.78	1530.51	1533.71	1534.10	1534.42	1514.93	1531.40
2024/07/18 13:00:00	1534.04	1532.70	1531.92	1469.96	1515.48	1533.75	1531.87	1532.11	1530.50	1536.97		1531.74	1530.56	1533.72	1534.09	1534.42	1514.94	1531.40
2024/07/18 14:00:00	1534.03	1532.69	1531.91	1469.98	1515.48	1533.76	1531.85	1532.09	1530.50	1536.95		1531.74	1530.62	1533.75	1534.09	1534.41	1514.94	1531.39
2024/07/18 15:00:00	1534.03	1532.68	1531.89	1470.01	1515.49	1533.77	1531.85	1532.09	1530.49	1536.96		1531.73	1530.68	1533.79	1534.08	1534.41	1514.95	1531.40
2024/07/18 16:00:00	1534.03	1532.68	1531.89	1470.05	1515.50	1533.79	1531.85	1532.09	1530.50	1536.95		1531.71	1530.73	1533.81	1534.08	1534.41	1514.96	1531.41
2024/07/18 17:00:00	1534.03	1532.68	1531.89	1470.07	1515.51	1533.81	1531.86	1532.09	1530.51	1536.97		1531.75	1530.77	1533.83	1534.08	1534.40	1514.97	1531.41
2024/07/18 18:00:00	1534.05	1532.71	1531.90	1470.10	1515.52	1533.83	1531.87	1532.11	1530.52	1536.98		1531.79	1530.78	1533.85	1534.10	1534.42	1514.98	1531.44
2024/07/18 19:00:00	1534.04	1532.71	1531.92	1470.13	1515.53	1533.85	1531.88	1532.12	1530.52	1536.98		1531.77	1530.78	1533.86	1534.10	1534.42	1515.00	1531.44
2024/07/18 20:00:00	1534.06	1532.71	1531.92	1470.19	1515.55	1533.86	1531.90	1532.14	1530.55	1537.02		1531.80	1530.79	1533.87	1534.11	1534.44	1515.02	1531.46
2024/07/18 21:00:00	1534.09	1532.74	1531.96	1470.24	1515.58	1533.88	1531.91	1532.15	1530.56	1537.03		1531.82	1530.80	1533.86	1534.14	1534.46	1515.03	1531.48
2024/07/18 22:00:00	1534.10	1532.75	1531.97	1470.28	1515.58	1533.89	1531.92	1532.16	1530.58	1537.03		1531.82	1530.78	1533.86	1534.16	1534.47	1515.03	1531.49
2024/07/18 23:00:00	1534.10	1532.75	1531.96	1470.33	1515.58	1533.88	1531.91	1532.16	1530.56	1537.03		1531.82	1530.76	1533.86	1534.15	1534.47	1515.04	1531.48

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/19 0:00:00	1534.09	1532.75	1531.97	1470.34	1515.59	1533.87	1531.93	1532.16	1530.56	1537.03		1531.82	1530.77	1533.86	1534.15	1534.47	1515.04	1531.49
2024/07/19 1:00:00	1534.10	1532.75	1531.96	1470.36	1515.59	1533.87	1531.92	1532.15	1530.57	1537.02		1531.82	1530.77	1533.86	1534.15	1534.46	1515.04	1531.48
2024/07/19 2:00:00	1534.10	1532.75	1531.96	1470.39	1515.59	1533.86	1531.90	1532.15	1530.55	1537.02		1531.83	1530.78	1533.85	1534.15	1534.48	1515.04	1531.48
2024/07/19 3:00:00	1534.09	1532.73	1531.95	1470.42	1515.59	1533.87	1531.91	1532.14	1530.54	1537.01		1531.80	1530.77	1533.85	1534.16	1534.46	1515.04	1531.48
2024/07/19 4:00:00	1534.08	1532.74	1531.96	1470.45	1515.59	1533.86	1531.88	1532.13	1530.54	1537.01		1531.82	1530.76	1533.85	1534.15	1534.45	1515.04	1531.47
2024/07/19 5:00:00	1534.08	1532.73	1531.95	1470.48	1515.59	1533.85	1531.90	1532.13	1530.54	1537.02		1531.82	1530.76	1533.83	1534.15	1534.46	1515.03	1531.47
2024/07/19 6:00:00	1534.07	1532.72	1531.95	1470.49	1515.58	1533.83	1531.90	1532.12	1530.54	1537.00		1531.81	1530.70	1533.82	1534.15	1534.44	1515.03	1531.46
2024/07/19 7:00:00	1534.07	1532.72	1531.95	1470.52	1515.57	1533.83	1531.88	1532.12	1530.52	1537.00		1531.81	1530.66	1533.78	1534.15	1534.45	1515.02	1531.46
2024/07/19 8:00:00	1534.06	1532.70	1531.92	1470.54	1515.55	1533.80	1531.86	1532.11	1530.52	1536.99		1531.79	1530.57	1533.75	1534.13	1534.43	1515.00	1531.43
2024/07/19 9:00:00	1534.05	1532.70	1531.92	1470.55	1515.55	1533.78	1531.87	1532.09	1530.52	1536.98		1531.81	1530.53	1533.71	1534.11	1534.42	1515.00	1531.42
2024/07/19 10:00:00	1534.05	1532.69	1531.90	1470.58	1515.54	1533.75	1531.86	1532.09	1530.50	1536.97		1531.76	1530.48	1533.68	1534.10	1534.41	1515.00	1531.40
2024/07/19 11:00:00	1534.04	1532.69	1531.91	1470.60	1515.55	1533.74	1531.84	1532.09	1530.50	1536.96		1531.74	1530.46	1533.68	1534.09	1534.40	1515.01	1531.39
2024/07/19 12:00:00	1534.03	1532.67	1531.89	1470.63	1515.56	1533.71	1531.84	1532.08	1530.48	1536.95		1531.74	1530.46	1533.67	1534.08	1534.39	1515.02	1531.38
2024/07/19 13:00:00	1534.03	1532.66	1531.90	1470.64	1515.57	1533.71	1531.85	1532.09	1530.49	1536.95		1531.73	1530.52	1533.69	1534.07	1534.40	1515.03	1531.38
2024/07/19 14:00:00	1534.03	1532.66	1531.90	1470.68	1515.58	1533.73	1531.85	1532.08	1530.50	1536.96		1531.75	1530.58	1533.73	1534.08	1534.41	1515.04	1531.38
2024/07/19 15:00:00	1534.02	1532.66	1531.89	1470.71	1515.59	1533.74	1531.84	1532.08	1530.47	1536.95		1531.72	1530.64	1533.76	1534.08	1534.39	1515.04	1531.39
2024/07/19 16:00:00	1534.01	1532.66	1531.88	1470.73	1515.59	1533.77	1531.83	1532.08	1530.48	1536.95		1531.73	1530.70	1533.79	1534.07	1534.39	1515.05	1531.39
2024/07/19 17:00:00	1534.02	1532.67	1531.90	1470.77	1515.61	1533.80	1531.84	1532.07	1530.49	1536.95		1531.75	1530.74	1533.82	1534.07	1534.40	1515.06	1531.39
2024/07/19 18:00:00	1534.01	1532.65	1531.89	1470.78	1515.61	1533.79	1531.82	1532.07	1530.47	1536.96		1531.72	1530.76	1533.83	1534.06	1534.38	1515.07	1531.40
2024/07/19 19:00:00	1534.02	1532.65	1531.88	1470.80	1515.63	1533.80	1531.84	1532.09	1530.48	1536.97		1531.74	1530.78	1533.84	1534.07	1534.40	1515.09	1531.40
2024/07/19 20:00:00	1534.04	1532.67	1531.91	1470.85	1515.64	1533.83	1531.86	1532.11	1530.51	1537.00		1531.76	1530.81	1533.86	1534.08	1534.41	1515.11	1531.44
2024/07/19 21:00:00	1534.06	1532.69	1531.93	1470.90	1515.66	1533.86	1531.89	1532.13	1530.53	1537.02		1531.80	1530.80	1533.86	1534.12	1534.44	1515.12	1531.47
2024/07/19 22:00:00	1534.07	1532.72	1531.95	1470.97	1515.67	1533.86	1531.90	1532.14	1530.55	1537.03		1531.78	1530.78	1533.86	1534.13	1534.45	1515.12	1531.48
2024/07/19 23:00:00	1534.07	1532.72	1531.95	1471.00	1515.67	1533.86	1531.89	1532.14	1530.54	1537.03		1531.81	1530.76	1533.85	1534.15	1534.45	1515.12	1531.46
2024/07/20 0:00:00	1534.08	1532.74	1531.96	1471.03	1515.67	1533.85	1531.90	1532.14	1530.55	1537.03		1531.83	1530.75	1533.83	1534.13	1534.45	1515.13	1531.46
2024/07/20 1:00:00	1534.08	1532.72	1531.93	1471.04	1515.68	1533.84	1531.90	1532.13	1530.54	1537.01		1531.79	1530.76	1533.84	1534.13	1534.44	1515.14	1531.46
2024/07/20 2:00:00	1534.07	1532.71	1531.94	1471.06	1515.68	1533.85	1531.89	1532.13	1530.54	1537.01		1531.80	1530.77	1533.85	1534.14	1534.45	1515.14	1531.45
2024/07/20 3:00:00	1534.08	1532.72	1531.95	1471.10	1515.69	1533.85	1531.87	1532.12	1530.54	1537.01		1531.80	1530.78	1533.84	1534.14	1534.45	1515.14	1531.45
2024/07/20 4:00:00	1534.07	1532.71	1531.94	1471.12	1515.68	1533.84	1531.86	1532.12	1530.52	1537.01		1531.79	1530.78	1533.84	1534.14	1534.43	1515.13	1531.44
2024/07/20 5:00:00	1534.06	1532.70	1531.92	1471.13	1515.68	1533.85	1531.88	1532.12	1530.53	1537.01		1531.81	1530.78	1533.85	1534.13	1534.44	1515.13	1531.45
2024/07/20 6:00:00	1534.05	1532.70	1531.93	1471.16	1515.67	1533.83	1531.86	1532.10	1530.51	1537.00		1531.80	1530.73	1533.81	1534.13	1534.43	1515.11	1531.43
2024/07/20 7:00:00	1534.05	1532.68	1531.91	1471.19	1515.66	1533.82	1531.86	1532.10	1530.50	1536.98		1531.79	1530.67	1533.79	1534.13	1534.41	1515.10	1531.43
2024/07/20 8:00:00	1534.04	1532.68	1531.89	1471.21	1515.64	1533.78	1531.85	1532.09	1530.49	1536.97		1531.77	1530.61	1533.75	1534.11	1534.41	1515.09	1531.41
2024/07/20 9:00:00	1534.04	1532.68	1531.90	1471.23	1515.64	1533.78	1531.85	1532.09	1530.48	1536.97		1531.75	1530.55	1533.73	1534.11	1534.40	1515.09	1531.41
2024/07/20 10:00:00	1534.04	1532.67	1531.89	1471.27	1515.63	1533.74	1531.84	1532.07	1530.48	1536.97		1531.74	1530.49	1533.67	1534.10	1534.38	1515.07	1531.39
2024/07/20 11:00:00	1534.02	1532.66	1531.88	1471.27	1515.61	1533.71	1531.83	1532.07	1530.46	1536.95		1531.72	1530.45	1533.64	1534.09	1534.38	1515.05	1531.37
2024/07/20 12:00:00	1534.01	1532.64	1531.88	1471.29	1515.59	1533.69	1531.81	1532.07	1530.46	1536.94		1531.72	1530.44	1533.64	1534.07	1534.37	1515.04	1531.35
2024/07/20 13:00:00	1534.02	1532.64	1531.87	1471.33	1515.59	1533.70	1531.82	1532.07	1530.47	1536.95		1531.75	1530.46	1533.64	1534.07	1534.38	1515.04	1531.36
2024/07/20 14:00:00	1534.01	1532.66	1531.88	1471.35	1515.58	1533.70	1531.83	1532.06	1530.47	1536.95		1531.74	1530.49	1533.67	1534.08	1534.38	1515.03	1531.35
2024/07/20 15:00:00	1534.01	1532.65	1531.88	1471.39	1515.58	1533.69	1531.83	1532.06	1530.46	1536.95		1531.72	1530.56	1533.70	1534.06	1534.37	1515.04	1531.34
2024/07/20 16:00:00	1534.02	1532.64	1531.87	1471.41	1515.59	1533.73	1531.82	1532.05	1530.45	1536.95		1531.75	1530.63	1533.75	1534.06	1534.37	1515.03	1531.35
2024/07/20 17:00:00	1534.01	1532.65	1531.88	1471.43	1515.58	1533.75	1531.83	1532.07	1530.46	1536.95		1531.76	1530.69	1533.78	1534.07	1534.37	1515.03	1531.36
2024/07/20 18:00:00	1534.03	1532.65	1531.88	1471.48	1515.58	1533.76	1531.84	1532.07	1530.48	1536.96		1531.74	1530.76	1533.82	1534.06	1534.38	1515.04	1531.38
2024/07/20 19:00:00	1534.04	1532.65	1531.90	1471.50	1515.59	1533.79	1531.84	1532.09	1530.50	1536.96		1531.77	1530.77	1533.83	1534.08	1534.39	1515.04	1531.39
2024/07/20 20:00:00	1534.05	1532.68	1531.90	1471.55	1515.59	1533.82	1531.87	1532.11	1530.51	1537.00		1531.80	1530.79	1533.85	1534.09	1534.41	1515.05	1531.42
2024/07/20 21:00:00	1534.07	1532.69	1531.93	1471.60	1515.60	1533.83	1531.88	1532.13	1530.52	1537.01		1531.83	1530.77	1533.85	1534.12	1534.41	1515.05	1531.42
2024/07/20 22:00:00	1534.07	1532.70	1531.93	1471.64	1515.59	1533.84	1531.88	1532.13	1530.52	1537.01		1531.80	1530.77	1533.84	1534.12	1534.42	1515.04	1531.42
2024/07/20 23:00:00	1534.08	1532.70	1531.93	1471.67	1515.58	1533.83	1531.87	1532.12	1530.52	1537.00		1531.79	1530.73	1533.83	1534.11	1534.43	1515.03	1531.42
2024/07/21 0:00:00	1534.06	1532.70	1531.93	1471.68	1515.57	1533.80	1531.86	1532.11	1530.51	1536.99		1531.80	1530.70	1533.80	1534.12	1534.42	1515.02	1531.41
2024/07/21 1:00:00	1534.06	1532.70	1531.92	1471.70	1515.56	1533.81	1531.87	1532.11	1530.51	1537.00		1531.80	1530.71	1533.81	1534.11	1534.42	1515.02	1531.42
2024/07/21 2:00:00	1534.05	1532.70	1531.93	1471.73	1515.56	1533.79	1531.88	1532.09	1530.50	1536.98		1531.82	1530.72	1533.81	1534.10	1534.42	1515.01	1531.41
2024/07/21 3:00:00	1534.05	1532.69	1531.93	1471.77	1515.56	1533.80	1531.85	1532.09	1530.49	1536.98		1531.79	1530.73	1533.81	1534.10	1534.40	1515.01	1531.40
2024/07/21 4:00:00	1534.06	1532.69	1531.92	1471.80	1515.56	1533.79	1531.85	1532.10	1530.50	1537.00		1531.79	1530.74	1533.81	1534.11	1534.40	1515.00	1531.40
2024/07/21 5:00:00	1534.04	1532.69	1531.91	1471.82	1515.55	1533.79	1531.84	1532.09	1530.49	1536.97		1531.80	1530.77	1533.81	1534.11	1534.40	1514.99	1531.40
2024/07/21 6:00:00	1534.04	1532.68	1531.90	1471.84	1515.53	1533.80	1531.85	1532.09	1530.48	1536.98		1531.79	1530.74	1533.81	1534.11	1534.41	1514.97	1531.40
2024/07/21 7:00:00	1534.03	1532.67	1531.90	1471.85	1515.51	1533.78	1531.83	1532.08	1530.48	1536.97		1531.77	1530.70	1533.80	1534.10	1534.40	1514.95	1531.39
2024/07/21 8:00:00	1534.02	1532.68	1531.89	1471.87	1515.49	1533.77	1531.84	1532.07	1530.47	1536.96		1531.77	1530.62	1533.75	1534.09	1534.38	1514.94	1531.38
2024/07/21 9:00:00	1534.01	1532.67	1531.88	1471.91	1515.48	1533.74	1531.83	1532.06	1530.47	1536.95		1531.73	1530.57	1533.73	1534.06	1534.37	1514.93	1531.37
2024/07/21 10:00:00	1534.01	1532.66	1531.87	1471.93	1515.48	1533.72	1531.81	1532.05	1530.46	1536.94		1531.76	1530.49	1533.67	1534.06	1534.37	1514.93	1531.34
2024/07/21 11:00:00	1534.01	1532.66	1531.86	1471.95	1515.47	1533.69	1531.81	1532.05	1530.46	1536.94		1531.76	1530.43	1533.63	1534.05	1534.36	1514.92	1531.33
2024/07/21 12:00:00	1533.99	1532.65	1531.85	1471.96	1515.47	1533.66	1531.81	1532.04	1530.45	1536.93		1531.75	1530.40	1533.62	1534.04	1534.35	1514.92	1531.32
2024/07/21 13:00:00	1533.98	1532.64	1531.86	1471.98	1515.46	1533.64	1531.80	1532.03	1530.44	1536.91		1531.73	1530.41	1533.63	1534.02	1534.36	1514.92	1531.31
2024/07/21 14:00:00	1533.98	1532.63	1531.83	1472.01	1515.46	1533.63	1531.80	1532.03	1530.44	1536.91		1531.72	1530.42	1533.63	1534.01	1534.33	1514.92	1531.30
2024/07/21 15:00:00	1533.99	1532.62	1531.85	1472.03	1515.48	1533.64	1531.79	1532.05	1530.45	1536.92		1531.70	1530.50	1533.67	1534.02	1534.34	1514.94	1531.30
2024/07/21 16:00:00	1533.99	1532.63	1531.85	1472.08	1515.50	1533.67	1531.81	1532.04	1530.45	1536.92		1531.76	1530.59	1533.71	1534.01	1534.34	1514.96	1531.32
2024/07/21 17:00:00	1534.00	1532.64	1531.83	1472.11	1515.51	1533.68	1531.82	1532.05	1530.46	1536.93		1531.75	1530.65	1533.75	1534.02	1534.33	1514.97	1531.32

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/21 18:00:00	1534.00	1532.65	1531.85	1472.13	1515.52	1533.73	1531.82	1532.05	1530.47	1536.94		1531.73	1530.73	1533.79	1534.02	1534.33	1514.99	1531.32
2024/07/21 19:00:00	1534.02	1532.66	1531.87	1472.18	1515.55	1533.76	1531.84	1532.08	1530.49	1536.97		1531.74	1530.78	1533.84	1534.04	1534.36	1515.02	1531.36
2024/07/21 20:00:00	1534.03	1532.69	1531.88	1472.23	1515.57	1533.79	1531.86	1532.11	1530.51	1536.99		1531.76	1530.81	1533.87	1534.06	1534.39	1515.04	1531.40
2024/07/21 21:00:00	1534.06	1532.71	1531.91	1472.28	1515.59	1533.81	1531.87	1532.11	1530.53	1537.00		1531.80	1530.81	1533.87	1534.08	1534.40	1515.04	1531.40
2024/07/21 22:00:00	1534.05	1532.72	1531.90	1472.32	1515.59	1533.80	1531.88	1532.12	1530.53	1537.00		1531.82	1530.78	1533.85	1534.09	1534.39	1515.04	1531.40
2024/07/21 23:00:00	1534.05	1532.71	1531.91	1472.33	1515.58	1533.79	1531.87	1532.10	1530.52	1536.99		1531.79	1530.74	1533.84	1534.08	1534.40	1515.04	1531.39
2024/07/22 0:00:00	1534.05	1532.70	1531.92	1472.35	1515.59	1533.79	1531.87	1532.10	1530.52	1536.99		1531.80	1530.71	1533.82	1534.09	1534.39	1515.04	1531.39
2024/07/22 1:00:00	1534.05	1532.70	1531.91	1472.39	1515.58	1533.76	1531.85	1532.10	1530.51	1536.99		1531.79	1530.69	1533.80	1534.09	1534.39	1515.04	1531.38
2024/07/22 2:00:00	1534.04	1532.69	1531.89	1472.40	1515.59	1533.75	1531.86	1532.10	1530.52	1536.98		1531.77	1530.70	1533.80	1534.06	1534.39	1515.06	1531.38
2024/07/22 3:00:00	1534.07	1532.69	1531.90	1472.43	1515.62	1533.77	1531.87	1532.11	1530.53	1536.99		1531.81	1530.74	1533.82	1534.08	1534.41	1515.09	1531.39
2024/07/22 4:00:00	1534.08	1532.70	1531.90	1472.47	1515.64	1533.78	1531.86	1532.11	1530.52	1536.98		1531.78	1530.77	1533.84	1534.09	1534.41	1515.10	1531.39
2024/07/22 5:00:00	1534.05	1532.71	1531.90	1472.49	1515.65	1533.77	1531.87	1532.10	1530.53	1536.99		1531.81	1530.79	1533.85	1534.09	1534.41	1515.10	1531.39
2024/07/22 6:00:00	1534.06	1532.71	1531.89	1472.51	1515.65	1533.78	1531.86	1532.10	1530.52	1536.98		1531.79	1530.79	1533.85	1534.09	1534.41	1515.10	1531.39
2024/07/22 7:00:00	1534.05	1532.69	1531.89	1472.54	1515.64	1533.77	1531.85	1532.09	1530.50	1536.96		1531.78	1530.77	1533.83	1534.09	1534.38	1515.09	1531.38
2024/07/22 8:00:00	1534.03	1532.69	1531.89	1472.56	1515.63	1533.76	1531.84	1532.07	1530.49	1536.94		1531.76	1530.70	1533.80	1534.07	1534.37	1515.08	1531.36
2024/07/22 9:00:00	1534.02	1532.68	1531.87	1472.57	1515.63	1533.74	1531.83	1532.07	1530.49	1536.95		1531.73	1530.65	1533.77	1534.05	1534.37	1515.09	1531.37
2024/07/22 10:00:00	1534.02	1532.68	1531.88	1472.60	1515.64	1533.71	1531.84	1532.06	1530.50	1536.94		1531.75	1530.58	1533.74	1534.04	1534.37	1515.09	1531.36
2024/07/22 11:00:00	1534.02	1532.68	1531.87	1472.62	1515.64	1533.69	1531.82	1532.06	1530.49	1484.84		1531.83	1530.51	1533.70	1534.04	1534.36	1515.09	1531.35
2024/07/22 12:00:00	1534.00	1532.66	1531.86	1472.63	1500.18	1533.66	1531.80	1532.05	1530.46	1485.21		1456.71	1530.47	1533.65	1534.02	1534.34	1515.09	1531.32
2024/07/22 13:00:00	1533.98	1532.65	1531.83	1472.64	1444.73	1533.63	1531.80	1532.04	1530.46	1485.55		1457.49	1530.41	1533.58	1534.01	1534.32	1515.09	1531.30
2024/07/22 14:00:00	1533.98	1532.63	1531.83	1472.67	1444.74	1533.63	1531.79	1532.04	1530.47	1485.91		1458.31	1530.42	1533.57	1534.00	1534.32	1515.10	1531.30
2024/07/22 15:00:00	1533.98	1532.65	1531.91	1472.69	1444.73	1533.63	1531.79	1532.04	1530.47	1486.25		1459.11	1530.46	1533.59	1533.99	1534.33	1515.12	1531.29
2024/07/22 16:00:00	1533.99	1532.65	1532.05	1472.74	1444.74	1533.64	1531.78	1532.01	1530.46	1486.58		1459.88	1530.52	1533.61	1533.99	1534.33	1515.13	1531.29
2024/07/22 17:00:00	1533.97	1532.64	1532.18	1472.74	1444.72	1533.65	1531.80	1532.05	1530.48	1486.92		1460.65	1530.60	1533.65	1534.00	1534.32	1515.14	1531.30
2024/07/22 18:00:00	1533.99	1532.65	1532.29	1472.78	1444.75	1533.69	1531.83	1532.08	1530.50	1487.27		1461.44	1530.68	1533.71	1534.01	1534.34	1515.17	1531.33
2024/07/22 19:00:00	1534.02	1532.68	1532.37	1472.84	1444.77	1533.74	1531.86	1532.11	1530.53	1487.64		1462.23	1530.75	1533.77	1534.04	1534.36	1515.19	1531.37
2024/07/22 20:00:00	1534.03	1532.72	1532.41	1472.90	1444.80	1533.76	1531.86	1532.11	1530.53	1487.97		1462.96	1530.77	1533.80	1534.06	1534.37	1515.19	1531.38
2024/07/22 21:00:00	1534.04	1532.73	1532.39	1472.93	1444.79	1533.79	1531.87	1532.12	1530.54	1488.29		1463.72	1530.77	1533.79	1534.07	1534.37	1515.18	1531.38
2024/07/22 22:00:00	1534.03	1532.72	1532.38	1472.95	1444.80	1533.78	1531.87	1532.11	1530.54	1488.61		1464.40	1530.76	1533.79	1534.06	1534.36	1515.17	1531.37
2024/07/22 23:00:00	1534.04	1532.72	1532.35	1473.00	1444.80	1533.77	1531.87	1532.11	1530.54	1488.92		1465.11	1530.72	1533.77	1534.07	1534.37	1515.16	1531.38
2024/07/23 0:00:00	1534.05	1532.73	1532.33	1473.02	1444.80	1533.77	1531.86	1532.11	1530.54	1489.23		1465.84	1530.68	1533.75	1534.07	1534.38	1515.16	1531.37
2024/07/23 1:00:00	1534.05	1532.72	1532.27	1473.04	1444.80	1533.75	1531.87	1532.12	1530.55	1489.54		1466.51	1530.68	1533.73	1534.07	1534.38	1515.17	1531.37
2024/07/23 2:00:00	1534.04	1532.73	1532.25	1473.08	1444.80	1533.76	1531.88	1532.12	1530.55	1489.85		1467.20	1530.67	1533.74	1534.07	1534.37	1515.17	1531.37
2024/07/23 3:00:00	1534.05	1532.73	1532.20	1473.11	1444.80	1533.74	1531.86	1532.11	1530.54	1490.14		1467.85	1530.67	1533.74	1534.06	1534.38	1515.17	1531.35
2024/07/23 4:00:00	1534.05	1532.72	1532.16	1473.13	1444.79	1533.74	1531.87	1532.11	1530.54	1490.47		1468.57	1530.70	1533.75	1534.06	1534.38	1515.17	1531.36
2024/07/23 5:00:00	1534.05	1532.72	1532.13	1473.16	1444.79	1533.74	1531.87	1532.10	1530.54	1490.75		1469.18	1530.72	1533.76	1534.07	1534.37	1515.16	1531.36
2024/07/23 6:00:00	1534.03	1532.72	1532.08	1473.17	1444.78	1533.74	1531.85	1532.11	1530.54	1491.05		1469.84	1530.74	1533.77	1534.07	1534.36	1515.15	1531.35
2024/07/23 7:00:00	1534.04	1532.72	1532.09	1473.20	1444.79	1533.76	1531.86	1532.09	1530.54	1491.34		1470.48	1530.75	1533.79	1534.06	1534.36	1515.14	1531.36
2024/07/23 8:00:00	1534.01	1532.72	1532.06	1473.21	1444.78	1533.74	1531.83	1532.07	1530.52	1491.63		1471.12	1530.71	1533.75	1534.05	1534.35	1515.13	1531.33
2024/07/23 9:00:00	1534.01	1532.71	1532.03	1473.23	1444.77	1533.73	1531.85	1532.09	1530.53	1491.91		1471.73	1530.69	1533.72	1534.05	1534.35	1515.11	1531.34
2024/07/23 10:00:00	1534.01	1532.71	1532.01	1473.25	1444.76	1533.72	1531.83	1532.07	1530.53	1492.20		1472.41	1530.61	1533.70	1534.04	1534.34	1515.10	1531.32
2024/07/23 11:00:00	1534.00	1532.70	1531.97	1473.28	1444.76	1533.70	1531.83	1532.07	1530.51	1492.48		1472.97	1530.54	1533.64	1534.03	1534.34	1515.08	1531.31
2024/07/23 12:00:00	1534.01	1532.69	1531.97	1473.30	1444.76	1533.67	1531.83	1532.07	1530.52	1492.81		1473.57	1530.49	1533.63	1534.03	1534.33	1515.08	1531.30
2024/07/23 13:00:00	1534.02	1532.70	1531.97	1473.33	1444.76	1533.66	1531.84	1532.07	1530.53	1495.22	1534.33	1474.17	1530.45	1533.61	1534.03	1534.34	1515.08	1531.29
2024/07/23 14:00:00	1534.01	1532.70	1531.95	1473.36	1444.76	1533.65	1531.82	1532.07	1530.52	1495.50	1534.29	1474.81	1530.45	1533.61	1534.03	1534.35	1515.08	1531.30
2024/07/23 15:00:00	1534.01	1532.70	1531.93	1473.39	1444.75	1533.65	1531.82	1532.06	1530.52	1495.78	1534.30	1475.36	1530.47	1533.62	1534.03	1534.33	1515.08	1531.29
2024/07/23 16:00:00	1534.00	1532.69	1531.92	1473.41	1444.75	1533.64	1531.83	1532.08	1530.51	1496.06	1534.30	1475.98	1530.51	1533.65	1534.03	1534.34	1515.07	1531.29
2024/07/23 17:00:00	1534.01	1532.69	1531.92	1473.45	1444.75	1533.65	1531.82	1532.06	1530.51	1496.34	1534.30	1476.54	1530.57	1533.67	1534.03	1534.34	1515.07	1531.30
2024/07/23 18:00:00	1534.02	1532.70	1531.90	1473.48	1444.76	1533.67	1531.84	1532.08	1530.52	1496.61	1534.30	1477.17	1530.64	1533.71	1534.03	1534.35	1515.07	1531.30
2024/07/23 19:00:00	1534.01	1532.70	1531.90	1473.51	1444.78	1533.69	1531.84	1532.08	1530.52	1496.90	1534.31	1477.67	1530.70	1533.75	1534.04	1534.36	1515.07	1531.31
2024/07/23 20:00:00	1534.03	1532.71	1531.92	1473.54	1444.77	1533.71	1531.85	1532.09	1530.52	1497.17	1534.33	1478.26	1530.73	1533.78	1534.04	1534.37	1515.07	1531.32
2024/07/23 21:00:00	1534.02	1532.71	1531.91	1473.57	1444.77	1533.73	1531.86	1532.09	1530.52	1497.44	1534.32	1478.80	1530.74	1533.78	1534.06	1534.36	1515.06	1531.32
2024/07/23 22:00:00	1534.03	1532.73	1531.92	1473.62	1444.78	1533.74	1531.86	1532.09	1530.53	1497.72	1534.33	1479.36	1530.74	1533.78	1534.06	1534.37	1515.06	1531.34
2024/07/23 23:00:00	1534.03	1532.72	1531.91	1473.64	1444.79	1533.74	1531.85	1532.08	1530.53	1497.98	1534.33	1479.92	1530.71	1533.77	1534.05	1534.36	1515.05	1531.33
2024/07/24 0:00:00	1534.03	1532.72	1531.90	1473.65	1444.77	1533.73	1531.85	1532.08	1530.53	1498.24	1534.34	1480.45	1530.66	1533.73	1534.05	1534.36	1515.04	1531.32
2024/07/24 1:00:00	1534.02	1532.71	1531.90	1473.67	1444.78	1533.71	1531.85	1532.09	1530.53	1498.51	1534.33	1480.96	1530.64	1533.72	1534.04	1534.36	1515.04	1531.32
2024/07/24 2:00:00	1534.04	1532.72	1531.90	1473.70	1444.78	1533.70	1531.85	1532.08	1530.52	1498.75	1534.32	1481.49	1530.61	1533.72	1534.04	1534.36	1515.04	1531.31
2024/07/24 3:00:00	1534.02	1532.69	1531.89	1473.69	1444.76	1533.68	1531.84	1532.08	1530.52	1499.01	1534.32	1481.98	1530.61	1533.70	1534.05	1534.37	1515.04	1531.32
2024/07/24 4:00:00	1534.03	1532.70	1531.90	1473.69	1444.77	1533.69	1531.84	1532.08	1530.53	1499.28	1534.32	1482.50	1530.64	1533.71	1534.04	1534.37	1515.04	1531.32
2024/07/24 5:00:00	1534.03	1532.71	1531.89	1473.69	1444.77	1533.70	1531.84	1532.07	1530.52	1499.53	1534.34	1483.05	1530.67	1533.72	1534.06	1534.36	1515.03	1531.32
2024/07/24 6:00:00	1534.03	1532.71	1531.90	1473.68	1444.76	1533.70	1531.85	1532.07	1530.52	1499.80	1534.33	1483.53	1530.68	1533.73	1534.05	1534.37	1515.01	1531.33
2024/07/24 7:00:00	1534.03	1532.71	1531.89	1473.66	1444.76	1533.71	1531.84	1532.07	1530.51	1500.03	1534.33	1484.00	1530.70	1533.76	1534.05	1534.36	1514.99	1531.31
2024/07/24 8:00:00	1534.02	1532.70	1531.87	1473.65	1444.76	1533.70	1531.82	1532.06	1530.50	1500.26	1534.32	1484.46	1530.69	1533.74	1534.04	1534.34	1514.97	1531.30
2024/07/24 9:00:00	1533.99	1532.68	1531.86	1473.62	1444.75	1533.67	1531.82	1532.05	1530.49	1500.51	1534.30	1484.93	1530.66	1533.72	1534.03	1534.32	1514.96	1531.29
2024/07/24 10:00:00	1533.99	1532.68	1531.86	1473.61	1444.74	1533.67	1531.81	1532.05	1530.50	1500.76	1534.29	1485.41	1530.64	1533.71	1534.02	1534.33	1514.95	1531.29
2024/07/24 11:00:00	1533.99	1532.68	1531.85	1473.60	1444.74	1533.65	1531.79	1532.04	1530.49	1501.00	1534.29	1485.91	1530.57	1533.67	1534.01	1534.31	1514.94	1531.28

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/24 12:00:00	1533.99	1532.67	1531.85	1473.59	1444.73	1533.63	1531.79	1532.02	1530.46	1501.23	1534.28	1486.35	1530.52	1533.63	1534.00	1534.31	1514.93	1531.26
2024/07/24 13:00:00	1533.98	1532.65	1531.83	1473.58	1444.72	1533.61	1531.77	1532.02	1530.45	1501.46	1534.27	1486.81	1530.47	1533.61	1533.99	1534.29	1514.91	1531.24
2024/07/24 14:00:00	1533.96	1532.65	1531.82	1473.57	1444.72	1533.59	1531.76	1532.01	1530.45	1501.70	1534.26	1487.27	1530.43	1533.58	1533.97	1534.28	1514.91	1531.23
2024/07/24 15:00:00	1533.96	1532.64	1531.80	1473.56	1444.72	1533.58	1531.77	1532.01	1530.45	1501.94	1534.26	1487.71	1530.44	1533.58	1533.96	1534.28	1514.91	1531.24
2024/07/24 16:00:00	1533.95	1532.64	1531.81	1473.56	1444.71	1533.58	1531.77	1532.01	1530.43	1502.19	1534.27	1488.17	1530.46	1533.59	1533.97	1534.28	1514.91	1531.22
2024/07/24 17:00:00	1533.95	1532.64	1531.81	1473.56	1444.72	1533.59	1531.77	1532.01	1530.44	1502.42	1534.26	1488.63	1530.51	1533.61	1533.96	1534.29	1514.91	1531.23
2024/07/24 18:00:00	1533.96	1532.64	1531.81	1473.56	1444.71	1533.62	1531.77	1532.01	1530.44	1502.66	1534.24	1489.06	1530.55	1533.64	1533.96	1534.28	1514.92	1531.23
2024/07/24 19:00:00	1533.97	1532.65	1531.81	1473.57	1444.73	1533.63	1531.78	1532.03	1530.45	1502.92	1534.27	1489.50	1530.63	1533.69	1533.96	1534.29	1514.94	1531.26
2024/07/24 20:00:00	1533.99	1532.66	1531.83	1473.59	1444.77	1533.66	1531.82	1532.06	1530.50	1503.18	1534.29	1490.01	1530.69	1533.73	1533.99	1534.32	1514.96	1531.28
2024/07/24 21:00:00	1534.02	1532.68	1531.84	1473.62	1444.77	1533.70	1531.83	1532.06	1530.51	1503.42	1534.31	1490.45	1530.73	1533.76	1534.01	1534.32	1514.97	1531.30
2024/07/24 22:00:00	1534.01	1532.70	1531.87	1473.62	1444.79	1533.69	1531.84	1532.06	1530.50	1503.63	1534.32	1490.89	1530.72	1533.77	1534.03	1534.33	1514.95	1531.30
2024/07/24 23:00:00	1534.02	1532.69	1531.87	1473.61	1444.78	1533.69	1531.82	1532.06	1530.48	1503.87	1534.33	1491.26	1530.69	1533.75	1534.02	1534.32	1514.94	1531.29
2024/07/25 0:00:00	1534.00	1532.68	1531.85	1473.60	1444.77	1533.68	1531.81	1532.05	1530.48	1504.08	1534.33	1491.68	1530.65	1533.72	1534.01	1534.30	1514.93	1531.28
2024/07/25 1:00:00	1534.00	1532.68	1531.84	1473.58	1444.78	1533.67	1531.80	1532.05	1530.47	1504.30	1534.30	1492.10	1530.60	1533.69	1534.00	1534.30	1514.92	1531.27
2024/07/25 2:00:00	1534.00	1532.67	1531.84	1473.58	1444.77	1533.65	1531.82	1532.05	1530.48	1504.51	1534.27	1492.48	1530.58	1533.67	1533.99	1534.30	1514.92	1531.28
2024/07/25 3:00:00	1534.00	1532.67	1531.84	1473.58	1444.76	1533.63	1531.80	1532.04	1530.47	1504.73	1534.29	1492.88	1530.55	1533.65	1533.99	1534.30	1514.92	1531.27
2024/07/25 4:00:00	1533.99	1532.67	1531.85	1473.57	1444.75	1533.63	1531.80	1532.03	1530.45	1504.95	1534.29	1493.28	1530.55	1533.64	1534.00	1534.31	1514.90	1531.25
2024/07/25 5:00:00	1533.97	1532.65	1531.82	1473.55	1444.74	1533.62	1531.79	1532.03	1530.46	1505.16	1534.28	1493.68	1530.56	1533.64	1533.99	1534.30	1514.88	1531.24
2024/07/25 6:00:00	1533.98	1532.65	1531.81	1473.54	1444.74	1533.63	1531.79	1532.03	1530.47	1505.38	1534.29	1494.05	1530.59	1533.67	1533.99	1534.29	1514.88	1531.26
2024/07/25 7:00:00	1533.98	1532.65	1531.82	1473.53	1444.75	1533.62	1531.78	1532.02	1530.46	1505.58	1534.29	1494.44	1530.61	1533.68	1533.99	1534.29	1514.85	1531.25
2024/07/25 8:00:00	1533.96	1532.63	1531.80	1473.50	1444.73	1533.62	1531.77	1532.01	1530.44	1505.80	1534.27	1494.83	1530.62	1533.68	1533.97	1534.27	1514.84	1531.24
2024/07/25 9:00:00	1533.96	1532.64	1531.81	1473.49	1444.73	1533.62	1531.77	1532.01	1530.44	1505.99	1534.25	1495.23	1530.63	1533.69	1533.97	1534.27	1514.84	1531.25
2024/07/25 10:00:00	1533.96	1532.63	1531.80	1473.49	1444.72	1533.61	1531.77	1532.00	1530.45	1506.22	1534.25	1495.59	1530.61	1533.68	1533.97	1534.27	1514.84	1531.23
2024/07/25 11:00:00	1533.96	1532.62	1531.79	1473.50	1444.71	1533.61	1531.76	1531.99	1530.43	1506.42	1534.23	1495.94	1530.58	1533.66	1533.94	1534.27	1514.85	1531.23
2024/07/25 12:00:00	1533.95	1532.62	1531.77	1473.50	1444.72	1533.59	1531.74	1531.99	1530.42	1506.61	1534.23	1496.29	1530.54	1533.64	1533.94	1534.26	1514.84	1531.22
2024/07/25 13:00:00	1533.94	1532.61	1531.77	1473.50	1444.71	1533.57	1531.75	1531.98	1530.41	1506.82	1534.22	1496.67	1530.50	1533.61	1533.93	1534.25	1514.85	1531.21
2024/07/25 14:00:00	1533.95	1532.60	1531.76	1473.51	1444.70	1533.57	1531.73	1531.97	1530.43	1507.02	1534.23	1497.01	1530.47	1533.60	1533.93	1534.24	1514.86	1531.20
2024/07/25 15:00:00	1533.93	1532.60	1531.76	1473.51	1444.69	1533.54	1531.72	1531.96	1530.39	1507.21	1534.21	1497.33	1530.43	1533.56	1533.92	1534.22	1514.85	1531.18
2024/07/25 16:00:00	1533.91	1532.58	1531.75	1473.51	1444.69	1533.53	1531.72	1531.97	1530.41	1507.43	1534.21	1497.72	1530.45	1533.57	1533.91	1534.21	1514.86	1531.19
2024/07/25 17:00:00	1533.93	1532.60	1531.76	1473.52	1444.71	1533.55	1531.74	1531.98	1530.42	1507.64	1534.22	1498.06	1530.48	1533.60	1533.92	1534.23	1514.88	1531.20
2024/07/25 18:00:00	1533.94	1532.60	1531.77	1473.54	1444.71	1533.56	1531.75	1532.00	1530.44	1507.85	1534.23	1498.41	1530.54	1533.63	1533.92	1534.24	1514.90	1531.21
2024/07/25 19:00:00	1533.95	1532.62	1531.77	1473.55	1444.73	1533.60	1531.77	1532.01	1530.45	1508.07	1534.25	1498.80	1530.59	1533.66	1533.94	1534.27	1514.92	1531.22
2024/07/25 20:00:00	1533.99	1532.64	1531.80	1473.58	1444.75	1533.62	1531.79	1532.04	1530.48	1508.30	1534.27	1499.15	1530.66	1533.71	1533.97	1534.29	1514.94	1531.25
2024/07/25 21:00:00	1534.00	1532.65	1531.82	1473.60	1444.77	1533.65	1531.80	1532.04	1530.48	1508.50	1534.31	1499.50	1530.69	1533.74	1534.00	1534.30	1514.94	1531.26
2024/07/25 22:00:00	1534.00	1532.67	1531.82	1473.60	1444.77	1533.67	1531.80	1532.05	1530.48	1508.70	1534.31	1499.87	1530.69	1533.75	1534.00	1534.30	1514.94	1531.27
2024/07/25 23:00:00	1534.01	1532.67	1531.84	1473.60	1444.78	1533.66	1531.80	1532.03	1530.47	1508.89	1534.31	1500.20	1530.68	1533.74	1533.99	1534.30	1514.94	1531.26
2024/07/26 0:00:00	1534.00	1532.66	1531.82	1473.59	1444.77	1533.65	1531.79	1532.03	1530.46	1509.07	1534.30	1500.50	1530.64	1533.71	1533.99	1534.30	1514.94	1531.26
2024/07/26 1:00:00	1533.99	1532.65	1531.81	1473.59	1444.76	1533.64	1531.79	1532.03	1530.46	1509.27	1534.28	1500.83	1530.60	1533.68	1533.98	1534.29	1514.94	1531.25
2024/07/26 2:00:00	1534.00	1532.66	1531.81	1473.60	1444.76	1533.63	1531.78	1532.02	1530.45	1509.47	1534.29	1501.16	1530.56	1533.67	1533.98	1534.30	1514.94	1531.25
2024/07/26 3:00:00	1533.99	1532.64	1531.80	1473.60	1444.75	1533.61	1531.79	1532.02	1530.45	1509.64	1534.29	1501.44	1530.54	1533.65	1533.97	1534.29	1514.94	1531.24
2024/07/26 4:00:00	1534.00	1532.65	1531.80	1473.60	1444.76	1533.61	1531.78	1532.02	1530.45	1509.83	1534.28	1501.77	1530.53	1533.64	1533.98	1534.29	1514.94	1531.25
2024/07/26 5:00:00	1533.98	1532.64	1531.80	1473.59	1444.74	1533.59	1531.78	1532.02	1530.44	1510.01	1534.29	1502.09	1530.52	1533.62	1533.98	1534.28	1514.93	1531.24
2024/07/26 6:00:00	1533.98	1532.64	1531.81	1473.59	1444.74	1533.60	1531.78	1532.01	1530.44	1510.19	1534.28	1502.38	1530.55	1533.64	1533.97	1534.28	1514.92	1531.23
2024/07/26 7:00:00	1533.98	1532.64	1531.79	1473.58	1444.75	1533.59	1531.76	1532.01	1530.43	1510.38	1534.28	1502.67	1530.56	1533.65	1533.98	1534.29	1514.91	1531.22
2024/07/26 8:00:00	1533.97	1532.64	1531.80	1473.57	1444.75	1533.59	1531.76	1531.99	1530.42	1510.55	1534.26	1502.97	1530.59	1533.66	1533.96	1534.26	1514.90	1531.21
2024/07/26 9:00:00	1533.96	1532.61	1531.76	1473.56	1444.73	1533.59	1531.75	1531.98	1530.41	1510.73	1534.24	1503.25	1530.60	1533.67	1533.95	1534.25	1514.90	1531.21
2024/07/26 10:00:00	1533.95	1532.60	1531.77	1473.56	1444.72	1533.59	1531.74	1531.98	1530.40	1510.90	1534.23	1503.55	1530.60	1533.66	1533.94	1534.26	1514.91	1531.21
2024/07/26 11:00:00	1533.96	1532.60	1531.75	1473.57	1444.72	1533.59	1531.75	1531.98	1530.40	1511.08	1534.23	1503.84	1530.61	1533.68	1533.92	1534.26	1514.92	1531.20
2024/07/26 12:00:00	1533.95	1532.60	1531.76	1473.58	1444.70	1533.57	1531.73	1531.97	1530.40	1511.26	1534.22	1504.13	1530.57	1533.66	1533.92	1534.25	1514.94	1531.20
2024/07/26 13:00:00	1533.95	1532.59	1531.75	1473.59	1444.71	1533.57	1531.72	1531.97	1530.39	1511.44	1534.22	1504.40	1530.55	1533.64	1533.91	1534.24	1514.95	1531.20
2024/07/26 14:00:00	1533.94	1532.58	1531.75	1473.60	1444.70	1533.56	1531.72	1531.95	1530.39	1511.60	1534.21	1504.71	1530.54	1533.63	1533.90	1534.24	1514.96	1531.18
2024/07/26 15:00:00	1533.94	1532.59	1531.73	1473.62	1444.69	1533.55	1531.72	1531.95	1530.37	1511.75	1534.20	1504.96	1530.49	1533.61	1533.90	1534.22	1514.98	1531.16
2024/07/26 16:00:00	1533.92	1532.57	1531.73	1473.63	1444.68	1533.54	1531.70	1531.96	1530.39	1511.93	1534.21	1505.27	1530.50	1533.60	1533.89	1534.22	1514.99	1531.18
2024/07/26 17:00:00	1533.93	1532.58	1531.74	1473.65	1444.69	1533.54	1531.72	1531.96	1530.40	1512.12	1534.21	1505.54	1530.52	1533.62	1533.89	1534.22	1515.02	1531.19
2024/07/26 18:00:00	1533.94	1532.59	1531.75	1473.68	1444.70	1533.55	1531.72	1531.97	1530.40	1512.31	1534.24	1505.82	1530.56	1533.64	1533.90	1534.23	1515.04	1531.20
2024/07/26 19:00:00	1533.94	1532.59	1531.74	1473.70	1444.71	1533.57	1531.74	1531.99	1530.41	1512.50	1534.24	1506.10	1530.60	1533.67	1533.91	1534.23	1515.07	1531.21
2024/07/26 20:00:00	1533.97	1532.61	1531.76	1473.73	1444.73	1533.60	1531.77	1532.01	1530.44	1512.68	1534.26	1506.39	1530.65	1533.72	1533.94	1534.26	1515.10	1531.24
2024/07/26 21:00:00	1533.98	1532.63	1531.80	1473.76	1444.75	1533.62	1531.78	1532.04	1530.45	1512.86	1534.30	1506.67	1530.67	1533.74	1533.96	1534.28	1515.12	1531.26
2024/07/26 22:00:00	1534.00	1532.65	1531.81	1473.78	1444.76	1533.64	1531.78	1532.02	1530.46	1513.03	1534.31	1506.95	1530.70	1533.75	1533.98	1534.29	1515.12	1531.25
2024/07/26 23:00:00	1533.98	1532.64	1531.81	1473.77	1444.76	1533.64	1531.78	1532.02	1530.45	1513.19	1534.31	1507.23	1530.68	1533.74	1533.98	1534.27	1515.11	1531.25
2024/07/27 0:00:00	1533.99	1532.64	1531.81	1473.76	1444.77	1533.64	1531.77	1532.02	1530.45	1513.38	1534.30	1507.48	1530.65	1533.72	1533.96	1534.28	1515.11	1531.24
2024/07/27 1:00:00	1533.99	1532.64	1531.80	1473.76	1444.77	1533.62	1531.77	1532.02	1530.43	1513.51	1534.29	1507.72	1530.61	1533.70	1533.96	1534.28	1515.11	1531.24
2024/07/27 2:00:00	1533.98	1532.64	1531.81	1473.77	1444.76	1533.62	1531.79	1532.01	1530.44	1513.70	1534.29	1507.98	1530.59	1533.69	1533.96	1534.28	1515.12	1531.23
2024/07/27 3:00:00	1533.98	1532.63	1531.79	1473.77	1444.76	1533.60	1531.77	1532.00	1530.44	1513.84	1534.28	1508.23	1530.55	1533.66	1533.95	1534.27	1515.13	1531.23
2024/07/27 4:00:00	1533.99	1532.64	1531.79	1473.78	1444.76	1533.60	1531.78	1532.01	1530.44	1514.01	1534.28	1508.50	1530.53	1533.65	1533.95	1534.29	1515.14	1531.22
2024/07/27 5:00:00	1533.99	1532.63	1531.80	1473.80	1444.76	1533.59	1531.77	1532.01	1530.43	1514.15	1534.29	1508.73	1530.52	1533.63	1533.97	1534.28	1515.14	1531.23

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/27 6:00:00	1533.99	1532.63	1531.80	1473.79	1444.76	1533.57	1531.78	1532.01	1530.43	1514.32	1534.29	1508.97	1530.52	1533.63	1533.97	1534.27	1515.12	1531.22
2024/07/27 7:00:00	1533.98	1532.64	1531.78	1473.77	1444.76	1533.56	1531.77	1532.02	1530.44	1514.48	1534.29	1509.19	1530.53	1533.65	1533.96	1534.27	1515.12	1531.21
2024/07/27 8:00:00	1533.98	1532.63	1531.79	1473.77	1444.76	1533.57	1531.76	1532.00	1530.42	1514.61	1534.28	1509.44	1530.54	1533.66	1533.95	1534.28	1515.11	1531.21
2024/07/27 9:00:00	1533.96	1532.62	1531.78	1473.76	1444.75	1533.55	1531.75	1531.98	1530.42	1514.76	1534.27	1509.66	1530.57	1533.65	1533.94	1534.25	1515.11	1531.20
2024/07/27 10:00:00	1533.97	1532.61	1531.78	1473.76	1444.74	1533.57	1531.75	1531.97	1530.41	1514.92	1534.25	1509.89	1530.58	1533.67	1533.93	1534.25	1515.10	1531.18
2024/07/27 11:00:00	1533.94	1532.59	1531.75	1473.76	1444.71	1533.54	1531.72	1531.97	1530.38	1515.04	1534.24	1510.10	1530.59	1533.66	1533.91	1534.23	1515.10	1531.16
2024/07/27 12:00:00	1533.94	1532.58	1531.73	1473.75	1444.70	1533.54	1531.71	1531.95	1530.37	1515.18	1534.21	1510.31	1530.59	1533.65	1533.89	1534.22	1515.10	1531.15
2024/07/27 13:00:00	1533.93	1532.56	1531.72	1473.76	1444.70	1533.53	1531.70	1531.95	1530.37	1515.34	1534.23	1510.52	1530.57	1533.66	1533.88	1534.21	1515.12	1531.15
2024/07/27 14:00:00	1533.93	1532.57	1531.73	1473.77	1444.70	1533.53	1531.70	1531.94	1530.36	1515.47	1534.22	1510.73	1530.56	1533.64	1533.88	1534.20	1515.12	1531.15
2024/07/27 15:00:00	1533.91	1532.56	1531.72	1473.78	1444.68	1533.52	1531.69	1531.93	1530.36	1515.64	1534.21	1510.94	1530.54	1533.63	1533.87	1534.20	1515.12	1531.14
2024/07/27 16:00:00	1533.91	1532.55	1531.71	1473.78	1444.68	1533.52	1531.70	1531.94	1530.36	1515.79	1534.21	1511.17	1530.55	1533.62	1533.87	1534.19	1515.14	1531.15
2024/07/27 17:00:00	1533.93	1532.57	1531.73	1473.80	1444.70	1533.53	1531.72	1531.95	1530.39	1515.95	1534.22	1511.43	1530.53	1533.64	1533.87	1534.22	1515.17	1531.16
2024/07/27 18:00:00	1533.94	1532.57	1531.75	1473.82	1444.71	1533.55	1531.74	1531.98	1530.40	1516.12	1534.25	1511.65	1530.57	1533.66	1533.90	1534.22	1515.19	1531.18
2024/07/27 19:00:00	1533.95	1532.59	1531.78	1473.84	1444.75	1533.58	1531.74	1531.98	1530.41	1516.28	1534.26	1511.85	1530.60	1533.68	1533.91	1534.24	1515.20	1531.19
2024/07/27 20:00:00	1533.97	1532.61	1531.77	1473.86	1444.73	1533.58	1531.75	1531.99	1530.42	1516.43	1534.29	1512.08	1530.62	1533.69	1533.91	1534.25	1515.21	1531.21
2024/07/27 21:00:00	1533.96	1532.61	1531.77	1473.86	1444.75	1533.59	1531.76	1532.01	1530.44	1516.58	1534.30	1512.30	1530.64	1533.71	1533.93	1534.26	1515.20	1531.22
2024/07/27 22:00:00	1533.96	1532.63	1531.78	1473.85	1444.76	1533.59	1531.75	1532.00	1530.43	1516.72	1534.30	1512.49	1530.64	1533.72	1533.94	1534.26	1515.19	1531.20
2024/07/27 23:00:00	1533.96	1532.62	1531.78	1473.84	1444.76	1533.59	1531.76	1532.00	1530.43	1516.87	1534.28	1512.69	1530.63	1533.72	1533.94	1534.26	1515.19	1531.20
2024/07/28 0:00:00	1533.96	1532.62	1531.79	1473.84	1444.77	1533.60	1531.76	1532.00	1530.43	1517.02	1534.29	1512.92	1530.63	1533.70	1533.94	1534.26	1515.19	1531.22
2024/07/28 1:00:00	1533.99	1532.62	1531.79	1473.85	1444.75	1533.59	1531.78	1532.01	1530.44	1517.15	1534.27	1513.12	1530.60	1533.70	1533.93	1534.27	1515.20	1531.20
2024/07/28 2:00:00	1533.98	1532.63	1531.79	1473.85	1444.76	1533.59	1531.78	1532.01	1530.44	1517.30	1534.29	1513.31	1530.59	1533.68	1533.93	1534.26	1515.21	1531.21
2024/07/28 3:00:00	1533.99	1532.63	1531.79	1473.86	1444.75	1533.58	1531.77	1532.00	1530.43	1517.43	1534.28	1513.49	1530.54	1533.67	1533.94	1534.27	1515.21	1531.20
2024/07/28 4:00:00	1533.99	1532.62	1531.81	1473.86	1444.76	1533.57	1531.77	1532.01	1530.44	1517.57	1534.29	1513.69	1530.50	1533.65	1533.94	1534.27	1515.21	1531.20
2024/07/28 5:00:00	1533.99	1532.62	1531.79	1473.86	1444.76	1533.55	1531.76	1532.00	1530.43	1517.71	1534.28	1513.87	1530.47	1533.64	1533.95	1534.27	1515.21	1531.19
2024/07/28 6:00:00	1533.99	1532.64	1531.79	1473.86	1444.77	1533.54	1531.76	1532.00	1530.44	1517.84	1534.28	1514.07	1530.48	1533.63	1533.94	1534.26	1515.21	1531.19
2024/07/28 7:00:00	1533.99	1532.63	1531.79	1473.87	1444.76	1533.53	1531.75	1532.00	1530.43	1517.96	1534.29	1514.28	1530.48	1533.62	1533.95	1534.25	1515.21	1531.18
2024/07/28 8:00:00	1533.97	1532.62	1531.76	1473.86	1444.74	1533.53	1531.75	1531.98	1530.42	1518.09	1534.28	1514.43	1530.49	1533.64	1533.95	1534.25	1515.19	1531.17
2024/07/28 9:00:00	1533.96	1532.61	1531.76	1473.84	1444.74	1533.52	1531.74	1531.97	1530.40	1518.20	1534.25	1514.60	1530.50	1533.62	1533.92	1534.23	1515.19	1531.15
2024/07/28 10:00:00	1533.96	1532.59	1531.74	1473.84	1444.72	1533.52	1531.73	1531.96	1530.39	1518.33	1534.25	1514.78	1530.52	1533.64	1533.91	1534.23	1515.19	1531.14
2024/07/28 11:00:00	1533.95	1532.58	1531.73	1473.84	1444.70	1533.51	1531.70	1531.94	1530.38	1518.45	1534.24	1514.91	1530.54	1533.64	1533.89	1534.22	1515.19	1531.14
2024/07/28 12:00:00	1533.93	1532.56	1531.71	1473.85	1444.68	1533.51	1531.69	1531.93	1530.37	1518.57	1534.21	1515.11	1530.55	1533.65	1533.88	1534.20	1515.20	1531.13
2024/07/28 13:00:00	1533.93	1532.55	1531.70	1473.85	1444.69	1533.49	1531.68	1531.93	1530.36	1518.69	1534.21	1515.25	1530.57	1533.64	1533.86	1534.20	1515.21	1531.12
2024/07/28 14:00:00	1533.92	1532.56	1531.70	1473.87	1444.68	1533.51	1531.68	1531.93	1530.36	1518.82	1534.21	1515.44	1530.58	1533.66	1533.86	1534.19	1515.22	1531.12
2024/07/28 15:00:00	1533.92	1532.55	1531.70	1473.88	1444.68	1533.52	1531.68	1531.93	1530.37	1518.97	1534.20	1515.60	1530.58	1533.66	1533.86	1534.17	1515.24	1531.13
2024/07/28 16:00:00	1533.94	1532.57	1531.72	1473.89	1444.69	1533.54	1531.70	1531.95	1530.39	1519.11	1534.22	1515.80	1530.60	1533.67	1533.87	1534.19	1515.26	1531.15
2024/07/28 17:00:00	1533.94	1532.58	1531.74	1473.91	1444.71	1533.54	1531.72	1531.95	1530.38	1519.25	1534.24	1515.97	1530.59	1533.68	1533.87	1534.20	1515.27	1531.15
2024/07/28 18:00:00	1533.95	1532.58	1531.74	1473.93	1444.70	1533.53	1531.72	1531.97	1530.38	1519.38	1534.24	1516.11	1530.59	1533.68	1533.87	1534.20	1515.30	1531.15
2024/07/28 19:00:00	1533.97	1532.59	1531.75	1473.96	1444.73	1533.56	1531.73	1531.98	1530.42	1519.54	1534.25	1516.29	1530.61	1533.69	1533.89	1534.21	1515.32	1531.18
2024/07/28 20:00:00	1533.96	1532.60	1531.76	1473.97	1444.74	1533.56	1531.73	1531.99	1530.41	1519.65	1534.27	1516.47	1530.62	1533.68	1533.90	1534.22	1515.32	1531.18
2024/07/28 21:00:00	1533.97	1532.61	1531.78	1473.97	1444.75	1533.57	1531.74	1531.99	1530.43	1519.79	1534.29	1516.64	1530.64	1533.69	1533.92	1534.23	1515.31	1531.19
2024/07/28 22:00:00	1533.96	1532.62	1531.77	1473.96	1444.75	1533.57	1531.73	1531.99	1530.43	1519.92	1534.27	1516.78	1530.64	1533.70	1533.92	1534.22	1515.30	1531.18
2024/07/28 23:00:00	1533.97	1532.62	1531.78	1473.96	1444.76	1533.58	1531.74	1532.00	1530.44	1520.05	1534.26	1516.96	1530.66	1533.70	1533.91	1534.24	1515.32	1531.18
2024/07/29 0:00:00	1534.00	1532.62	1531.79	1473.98	1444.77	1533.57	1531.75	1532.00	1530.44	1520.18	1534.28	1517.12	1530.65	1533.72	1533.92	1534.23	1515.34	1531.18
2024/07/29 1:00:00	1533.99	1532.62	1531.78	1473.99	1444.76	1533.57	1531.74	1532.00	1530.43	1520.29	1534.29	1517.27	1530.62	1533.71	1533.93	1534.25	1515.34	1531.17
2024/07/29 2:00:00	1533.99	1532.62	1531.77	1473.99	1444.76	1533.57	1531.74	1532.00	1530.44	1520.42	1534.26	1517.42	1530.61	1533.69	1533.93	1534.24	1515.34	1531.18
2024/07/29 3:00:00	1533.99	1532.61	1531.77	1473.99	1444.76	1533.56	1531.74	1531.99	1530.43	1520.53	1534.28	1517.57	1530.57	1533.67	1533.91	1534.24	1515.34	1531.18
2024/07/29 4:00:00	1533.99	1532.62	1531.76	1474.00	1444.75	1533.54	1531.74	1531.99	1530.43	1520.65	1534.27	1517.70	1530.55	1533.64	1533.91	1534.22	1515.35	1531.17
2024/07/29 5:00:00	1533.99	1532.62	1531.77	1474.01	1444.75	1533.55	1531.75	1531.99	1530.43	1520.77	1534.28	1517.86	1530.52	1533.64	1533.92	1534.24	1515.36	1531.17
2024/07/29 6:00:00	1533.99	1532.62	1531.77	1474.01	1444.75	1533.53	1531.73	1531.98	1530.42	1520.88	1534.28	1518.02	1530.49	1533.63	1533.93	1534.24	1515.36	1531.16
2024/07/29 7:00:00	1533.99	1532.62	1531.77	1474.01	1444.75	1533.52	1531.74	1531.99	1530.42	1521.00	1534.29	1518.17	1530.48	1533.61	1533.94	1534.24	1515.35	1531.17
2024/07/29 8:00:00	1533.99	1532.61	1531.77	1474.00	1444.77	1533.50	1531.73	1531.97	1530.41	1521.11	1534.28	1518.30	1530.46	1533.61	1533.93	1534.23	1515.33	1531.15
2024/07/29 9:00:00	1533.98	1532.60	1531.75	1473.99	1444.73	1533.48	1531.71	1531.95	1530.39	1521.20	1534.25	1518.41	1530.45	1533.60	1533.92	1534.22	1515.32	1531.12
2024/07/29 10:00:00	1533.95	1532.58	1531.73	1473.97	1444.73	1533.47	1531.69	1531.94	1530.37	1521.31	1534.23	1518.55	1530.47	1533.59	1533.89	1534.20	1515.31	1531.11
2024/07/29 11:00:00	1533.95	1532.57	1531.71	1473.97	1444.71	1533.46	1531.68	1531.93	1530.38	1521.43	1534.23	1518.68	1530.51	1533.61	1533.88	1534.19	1515.31	1531.10
2024/07/29 12:00:00	1533.94	1532.57	1531.70	1473.96	1444.71	1533.47	1531.67	1531.93	1530.37	1521.53	1534.21	1518.80	1530.54	1533.63	1533.87	1534.19	1515.31	1531.10
2024/07/29 13:00:00	1533.93	1532.56	1531.70	1473.96	1444.68	1533.46	1531.66	1531.92	1530.36	1521.63	1534.19	1518.92	1530.54	1533.64	1533.85	1534.17	1515.31	1531.09
2024/07/29 14:00:00	1533.93	1532.56	1531.70	1473.97	1444.69	1533.47	1531.66	1531.91	1530.34	1521.74	1534.18	1519.04	1530.58	1533.65	1533.84	1534.17	1515.33	1531.08
2024/07/29 15:00:00	1533.92	1532.53	1531.68	1473.99	1444.67	1533.48	1531.68	1531.96	1530.40	1521.92	1534.23	1519.18	1530.62	1533.67	1533.89	1534.17	1515.34	1531.14
2024/07/29 16:00:00	1533.97	1532.62	1531.76	1474.00	1444.75	1533.55	1531.76	1532.00	1530.43	1522.04	1534.25	1519.37	1530.67	1533.73	1533.91	1534.24	1515.37	1531.16
2024/07/29 17:00:00	1534.04	1532.64	1531.76	1474.03	1444.76	1533.56	1531.76	1531.99	1530.43	1522.13	1534.24	1519.53	1530.68	1533.74	1533.92	1534.26	1515.38	1531.16
2024/07/29 18:00:00	1534.03	1532.63	1531.76	1474.04	1444.74	1533.55	1531.72	1531.97	1530.43	1522.22	1534.26	1519.62	1530.66	1533.72	1533.95	1534.25	1515.36	1531.15
2024/07/29 19:00:00	1533.99	1532.61	1531.75	1474.00	1444.71	1533.53	1531.72	1531.96	1530.41	1522.35	1534.23	1519.73	1530.62	1533.71	1533.95	1534.24	1515.34	1531.15
2024/07/29 20:00:00	1534.02	1532.61	1531.76	1474.00	1444.73	1533.55	1531.74	1531.98	1530.42	1522.46	1534.23	1519.88	1530.64	1533.73	1533.95	1534.28	1515.37	1531.16
2024/07/29 21:00:00	1534.04	1532.62	1531.76	1474.03	1444.74	1533.56	1531.76	1532.01	1530.46	1522.60	1534.25	1520.03	1530.66	1533.74	1534.00	1534.32	1515.38	1531.19
2024/07/29 22:00:00	1534.06	1532.65	1531.79	1474.03	1444.76	1533.54	1531.74	1532.00	1530.45	1522.70	1534.27	1520.13	1530.67	1533.73	1534.00	1534.32	1515.39	1531.20
2024/07/29 23:00:00	1534.06	1532.65	1531.81	1474.05	1444.77	1533.56	1531.76	1532.01	1530.46	1522.82	1534.27	1520.27	1530.68	1533.74	1534.01	1534.33	1515.40	1531.21

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/07/30 0:00:00	1534.07	1532.65	1531.81	1474.05	1444.74	1533.57	1531.75	1532.00	1530.46	1522.91	1534.29	1520.39	1530.68	1533.75	1534.04	1534.35	1515.39	1531.22
2024/07/30 1:00:00	1534.07	1532.66	1531.80	1474.05	1444.75	1533.57	1531.76	1532.00	1530.46	1523.02	1534.27	1520.52	1530.67	1533.74	1534.05	1534.36	1515.40	1531.23
2024/07/30 2:00:00	1534.07	1532.67	1531.81	1474.05	1444.76	1533.56	1531.75	1532.00	1530.47	1523.12	1534.27	1520.63	1530.67	1533.75	1534.05	1534.38	1515.40	1531.23
2024/07/30 3:00:00	1534.06	1532.66	1531.81	1474.05	1444.76	1533.56	1531.75	1531.99	1530.46	1523.23	1534.27	1520.73	1530.64	1533.73	1534.05	1534.36	1515.40	1531.24
2024/07/30 4:00:00	1534.06	1532.66	1531.81	1474.05	1444.74	1533.53	1531.77	1532.00	1530.45	1523.33	1534.26	1520.83	1530.60	1533.71	1534.06	1534.38	1515.40	1531.24
2024/07/30 5:00:00	1534.07	1532.66	1531.82	1474.06	1444.76	1533.53	1531.76	1532.00	1530.46	1523.43	1534.26	1520.97	1530.57	1533.69	1534.05	1534.39	1515.41	1531.24
2024/07/30 6:00:00	1534.06	1532.65	1531.82	1474.07	1444.76	1533.52	1531.74	1531.99	1530.45	1523.52	1534.28	1521.07	1530.54	1533.66	1534.06	1534.38	1515.40	1531.24
2024/07/30 7:00:00	1534.05	1532.65	1531.81	1474.05	1444.74	1533.51	1531.74	1532.00	1530.45	1523.63	1534.29	1521.19	1530.51	1533.65	1534.07	1534.38	1515.38	1531.23
2024/07/30 8:00:00	1534.03	1532.65	1531.80	1474.03	1444.74	1533.50	1531.75	1531.99	1530.45	1523.72	1534.27	1521.28	1530.48	1533.64	1534.05	1534.36	1515.37	1531.23
2024/07/30 9:00:00	1534.04	1532.65	1531.81	1474.03	1444.75	1533.47	1531.73	1531.98	1530.42	1523.82	1534.25	1521.41	1530.46	1533.62	1534.04	1534.35	1515.36	1531.22
2024/07/30 10:00:00	1534.02	1532.63	1531.79	1474.02	1444.73	1533.47	1531.71	1531.97	1530.44	1523.90	1534.25	1521.49	1530.49	1533.62	1534.05	1534.35	1515.34	1531.21
2024/07/30 11:00:00	1534.00	1532.61	1531.77	1473.99	1444.72	1533.44	1531.69	1531.95	1530.40	1523.97	1534.22	1521.56	1530.47	1533.61	1534.00	1534.31	1515.32	1531.19
2024/07/30 12:00:00	1533.98	1532.59	1531.73	1473.97	1444.68	1533.44	1531.68	1531.94	1530.40	1524.06	1534.19	1521.65	1530.50	1533.62	1533.99	1534.29	1515.31	1531.19
2024/07/30 13:00:00	1533.98	1532.57	1531.74	1473.97	1444.69	1533.43	1531.67	1531.92	1530.38	1524.15	1534.20	1521.75	1530.54	1533.64	1533.97	1534.30	1515.31	1531.17
2024/07/30 14:00:00	1533.96	1532.57	1531.73	1473.96	1444.67	1533.41	1531.67	1531.91	1530.36	1524.23	1534.16	1521.83	1530.56	1533.65	1533.94	1534.27	1515.29	1531.15
2024/07/30 15:00:00	1533.95	1532.54	1531.71	1473.95	1444.68	1533.43	1531.64	1531.91	1530.37	1524.34	1534.17	1521.96	1530.59	1533.66	1533.93	1534.25	1515.30	1531.16
2024/07/30 16:00:00	1533.95	1532.56	1531.73	1473.95	1444.67	1533.46	1531.70	1531.95	1530.41	1524.48	1534.19	1522.07	1530.64	1533.69	1533.94	1534.28	1515.33	1531.20
2024/07/30 17:00:00	1534.00	1532.61	1531.79	1473.99	1444.73	1533.50	1531.72	1531.96	1530.42	1524.58	1534.18	1522.20	1530.68	1533.72	1533.94	1534.30	1515.37	1531.21
2024/07/30 18:00:00	1534.03	1532.61	1531.79	1474.03	1444.74	1533.52	1531.73	1531.98	1530.45	1524.70	1534.24	1522.33	1530.69	1533.75	1533.99	1534.32	1515.39	1531.24
2024/07/30 19:00:00	1534.02	1532.63	1531.81	1474.04	1444.75	1533.52	1531.73	1531.98	1530.44	1524.80	1534.25	1522.43	1530.68	1533.73	1534.01	1534.31	1515.38	1531.24
2024/07/30 20:00:00	1534.02	1532.64	1531.80	1474.03	1444.75	1533.52	1531.73	1531.98	1530.45	1524.89	1534.26	1522.52	1530.66	1533.74	1534.00	1534.31	1515.37	1531.24
2024/07/30 21:00:00	1534.02	1532.64	1531.80	1474.02	1444.76	1533.52	1531.74	1531.98	1530.44	1524.98	1534.26	1522.61	1530.65	1533.73	1534.00	1534.30	1515.36	1531.23
2024/07/30 22:00:00	1534.02	1532.63	1531.81	1474.01	1444.76	1533.51	1531.73	1531.98	1530.45	1525.06	1534.27	1522.72	1530.65	1533.71	1534.00	1534.31	1515.35	1531.25
2024/07/30 23:00:00	1534.03	1532.63	1531.80	1474.01	1444.75	1533.50	1531.73	1531.99	1530.46	1525.17	1534.26	1522.82	1530.63	1533.71	1534.00	1534.31	1515.35	1531.23
2024/07/31 0:00:00	1534.02	1532.64	1531.82	1474.00	1444.76	1533.51	1531.75	1531.99	1530.45	1525.25	1534.28	1522.91	1530.65	1533.73	1534.00	1534.31	1515.34	1531.24
2024/07/31 1:00:00	1534.03	1532.65	1531.82	1473.99	1444.75	1533.51	1531.73	1531.98	1530.45	1525.34	1534.25	1523.00	1530.64	1533.72	1533.99	1534.30	1515.33	1531.23
2024/07/31 2:00:00	1534.03	1532.64	1531.81	1473.99	1444.75	1533.51	1531.73	1531.98	1530.44	1525.42	1534.24	1523.08	1530.64	1533.72	1533.98	1534.30	1515.33	1531.22
2024/07/31 3:00:00	1534.03	1532.63	1531.80	1473.99	1444.74	1533.51	1531.73	1531.99	1530.45	1525.52	1534.25	1523.15	1530.64	1533.72	1533.98	1534.29	1515.33	1531.22
2024/07/31 4:00:00	1534.03	1532.64	1531.82	1473.99	1444.76	1533.51	1531.73	1531.99	1530.45	1525.61	1534.24	1523.25	1530.63	1533.71	1533.99	1534.30	1515.33	1531.21
2024/07/31 5:00:00	1534.03	1532.63	1531.81	1473.99	1444.74	1533.49	1531.73	1531.98	1530.44	1525.68	1534.25	1523.33	1530.58	1533.69	1533.98	1534.28	1515.33	1531.20
2024/07/31 6:00:00	1534.02	1532.64	1531.81	1473.98	1444.73	1533.47	1531.73	1531.98	1530.44	1525.78	1534.25	1523.47	1530.54	1533.67	1533.99	1534.29	1515.32	1531.21
2024/07/31 7:00:00	1534.02	1532.64	1531.81	1473.97	1444.75	1533.47	1531.71	1531.98	1530.43	1525.86	1534.25	1523.53	1530.48	1533.64	1533.99	1534.28	1515.29	1531.19
2024/07/31 8:00:00	1534.00	1532.62	1531.80	1473.95	1444.74	1533.45	1531.71	1531.97	1530.44	1525.94	1534.26	1523.60	1530.44	1533.62	1534.00	1534.27	1515.26	1531.18
2024/07/31 9:00:00	1533.98	1532.62	1531.79	1473.91	1444.72	1533.42	1531.72	1531.95	1530.43	1526.01	1534.25	1523.68	1530.40	1533.59	1533.97	1534.25	1515.23	1531.15
2024/07/31 10:00:00	1533.97	1532.61	1531.77	1473.88	1444.72	1533.39	1531.68	1531.94	1530.40	1526.07	1534.22	1523.71	1530.37	1533.57	1533.95	1534.24	1515.20	1531.13
2024/07/31 11:00:00	1533.96	1532.59	1531.76	1473.85	1444.70	1533.38	1531.67	1531.93	1530.39	1526.16	1534.20	1523.82	1530.39	1533.58	1533.94	1534.24	1515.19	1531.12
2024/07/31 12:00:00	1533.95	1532.58	1531.75	1473.84	1444.69	1533.38	1531.66	1531.90	1530.37	1526.22	1534.18	1523.86	1530.41	1533.58	1533.91	1534.23	1515.18	1531.10
2024/07/31 13:00:00	1533.93	1532.55	1531.72	1473.83	1444.66	1533.37	1531.64	1531.90	1530.35	1526.28	1534.16	1523.95	1530.45	1533.60	1533.88	1534.21	1515.17	1531.09
2024/07/31 14:00:00	1533.93	1532.54	1531.71	1473.83	1444.66	1533.37	1531.62	1531.89	1530.35	1526.35	1534.15	1524.00	1530.49	1533.61	1533.86	1534.20	1515.17	1531.08
2024/07/31 15:00:00	1533.90	1532.54	1531.70	1473.82	1444.65	1533.37	1531.64	1531.88	1530.35	1526.44	1534.15	1524.07	1530.54	1533.61	1533.86	1534.18	1515.17	1531.09
2024/07/31 16:00:00	1533.90	1532.53	1531.70	1473.83	1444.65	1533.40	1531.63	1531.89	1530.36	1526.54	1534.16	1524.15	1530.58	1533.65	1533.86	1534.17	1515.17	1531.09
2024/07/31 17:00:00	1533.90	1532.54	1531.70	1473.82	1444.66	1533.40	1531.64	1531.89	1530.35	1526.61	1534.15	1524.22	1530.59	1533.66	1533.86	1534.19	1515.17	1531.09
2024/07/31 18:00:00	1533.90	1532.54	1531.72	1473.82	1444.66	1533.43	1531.65	1531.91	1530.37	1526.70	1534.14	1524.32	1530.61	1533.67	1533.85	1534.19	1515.19	1531.11
2024/07/31 19:00:00	1533.93	1532.57	1531.74	1473.85	1444.69	1533.45	1531.68	1531.92	1530.41	1526.81	1534.16	1524.41	1530.63	1533.69	1533.87	1534.20	1515.22	1531.12
2024/07/31 20:00:00	1533.96	1532.58	1531.77	1473.88	1444.71	1533.48	1531.70	1531.95	1530.42	1526.92	1534.20	1524.51	1530.62	1533.70	1533.90	1534.22	1515.24	1531.14
2024/07/31 21:00:00	1533.98	1532.61	1531.78	1473.90	1444.74	1533.50	1531.73	1531.98	1530.45	1527.02	1534.23	1524.63	1530.64	1533.72	1533.94	1534.25	1515.24	1531.19
2024/07/31 22:00:00	1533.98	1532.63	1531.80	1473.90	1444.74	1533.49	1531.72	1531.98	1530.44	1527.11	1534.24	1524.70	1530.61	1533.71	1533.93	1534.25	1515.24	1531.17
2024/07/31 23:00:00	1533.99	1532.64	1531.79	1473.90	1444.74	1533.49	1531.73	1531.97	1530.44	1527.18	1534.24	1524.80	1530.62	1533.72	1533.93	1534.26	1515.24	1531.17
2024/08/01 0:00:00	1533.98	1532.63	1531.80	1473.89	1444.75	1533.48	1531.72	1531.98	1530.44	1527.26	1534.26	1524.84	1530.63	1533.71	1533.93	1534.26	1515.25	1531.17
2024/08/01 1:00:00	1534.00	1532.63	1531.81	1473.91	1444.77	1533.50	1531.75	1532.00	1530.47	1527.35	1534.25	1524.92	1530.65	1533.73	1533.94	1534.28	1515.26	1531.19
2024/08/01 2:00:00	1534.01	1532.64	1531.80	1473.91	1444.75	1533.48	1531.72	1531.96	1530.43	1527.39	1534.23	1524.96	1530.63	1533.71	1533.94	1534.25	1515.25	1531.16
2024/08/01 3:00:00	1534.00	1532.61	1531.79	1473.90	1444.74	1533.48	1531.69	1531.95	1530.42	1527.46	1534.22	1525.02	1530.62	1533.72	1533.93	1534.24	1515.24	1531.14
2024/08/01 4:00:00	1533.98	1532.62	1531.79	1473.89	1444.74	1533.48	1531.71	1531.96	1530.42	1527.55	1534.24	1525.11	1530.63	1533.71	1533.93	1534.24	1515.23	1531.16
2024/08/01 5:00:00	1533.99	1532.63	1531.80	1473.88	1444.73	1533.47	1531.70	1531.96	1530.42	1527.61	1534.22	1525.16	1530.59	1533.70	1533.92	1534.25	1515.23	1531.15
2024/08/01 6:00:00	1533.99	1532.63	1531.79	1473.89	1444.74	1533.47	1531.70	1531.96	1530.43	1527.69	1534.21	1525.24	1530.56	1533.67	1533.93	1534.26	1515.22	1531.15
2024/08/01 7:00:00	1533.98	1532.62	1531.77	1473.87	1444.73	1533.44	1531.70	1531.95	1530.42	1527.75	1534.23	1525.32	1530.49	1533.63	1533.93	1534.23	1515.20	1531.14
2024/08/01 8:00:00	1533.96	1532.61	1531.76	1473.85	1444.72	1533.43	1531.69	1531.95	1530.42	1527.83	1534.22	1525.37	1530.44	1533.61	1533.93	1534.22	1515.18	1531.13
2024/08/01 9:00:00	1533.97	1532.61	1531.78	1473.83	1444.73	1533.41	1531.68	1531.93	1530.40	1527.88	1534.21	1525.41	1530.38	1533.58	1533.91	1534.21	1515.17	1531.11
2024/08/01 10:00:00	1533.96	1532.60	1531.74	1473.82	1444.70	1533.38	1531.67	1531.92	1530.39	1527.94	1534.18	1525.47	1530.36	1533.55	1533.89	1534.20	1515.16	1531.08
2024/08/01 11:00:00	1533.94	1532.58	1531.72	1473.81	1444.69	1533.36	1531.66	1531.91	1530.38	1528.01	1534.17	1525.52	1530.36	1533.53	1533.89	1534.19	1515.16	1531.08
2024/08/01 12:00:00	1533.95	1532.58	1531.73	1473.81	1444.69	1533.36	1531.65	1531.92	1530.38	1528.09	1534.16	1525.57	1530.39	1533.54	1533.88	1534.19	1515.15	1531.07
2024/08/01 13:00:00	1533.94	1532.57	1531.72	1473.81	1444.69	1533.35	1531.65	1531.91	1530.37	1528.15	1534.17	1525.64	1530.40	1533.56	1533.87	1534.18	1515.15	1531.07
2024/08/01 14:00:00	1533.94	1532.57	1531.72	1473.80	1444.69	1533.37	1531.65	1531.91	1530.38	1528.22	1534.16	1525.69	1530.47	1533.60	1533.87	1534.18	1515.15	1531.07
2024/08/01 15:00:00	1533.94	1532.57	1531.72	1473.81	1444.69	1533.38	1531.65	1531.91	1530.37	1528.28	1534.16	1525.77	1530.52	1533.62	1533.86	1534.19	1515.16	1531.07
2024/08/01 16:00:00	1533.94	1532.57	1531.72	1473.81	1444.68	1533.40	1531.66	1531.90	1530.38	1528.37	1534.16	1525.85	1530.57	1533.66	1533.88	1534.20	1515.16	1531.07
2024/08/01 17:00:00	1533.94	1532.57	1531.72	1473.81	1444.70	1533.40	1531.66	1531.90	1530.37	1528.40	1534.15	1525.88	1530.61	1533.66	1533.86	1534.18	1515.17	1531.07

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/01 18:00:00	1533.93	1532.56	1531.71	1473.82	1444.69	1533.41	1531.65	1531.91	1530.39	1528.49	1534.15	1525.96	1530.62	1533.68	1533.86	1534.18	1515.18	1531.08
2024/08/01 19:00:00	1533.96	1532.59	1531.73	1473.83	1444.71	1533.45	1531.68	1531.94	1530.41	1528.59	1534.18	1526.03	1530.64	1533.71	1533.89	1534.21	1515.19	1531.12
2024/08/01 20:00:00	1533.97	1532.61	1531.76	1473.85	1444.73	1533.46	1531.70	1531.94	1530.42	1528.66	1534.19	1526.09	1530.64	1533.71	1533.90	1534.23	1515.20	1531.12
2024/08/01 21:00:00	1533.98	1532.61	1531.76	1473.86	1444.74	1533.46	1531.71	1531.95	1530.43	1528.74	1534.19	1526.17	1530.62	1533.70	1533.90	1534.22	1515.21	1531.14
2024/08/01 22:00:00	1533.99	1532.62	1531.79	1473.86	1444.74	1533.47	1531.72	1531.96	1530.43	1528.80	1534.20	1526.25	1530.62	1533.70	1533.93	1534.25	1515.21	1531.14
2024/08/01 23:00:00	1534.00	1532.64	1531.79	1473.86	1444.75	1533.47	1531.71	1531.96	1530.42	1528.88	1534.22	1526.33	1530.60	1533.70	1533.93	1534.24	1515.21	1531.14
2024/08/02 0:00:00	1534.00	1532.64	1531.79	1473.86	1444.75	1533.46	1531.71	1531.96	1530.43	1528.94	1534.23	1526.37	1530.60	1533.69	1533.92	1534.24	1515.20	1531.15
2024/08/02 1:00:00	1534.00	1532.62	1531.79	1473.86	1444.75	1533.46	1531.72	1531.96	1530.43	1529.01	1534.22	1526.40	1530.60	1533.70	1533.92	1534.25	1515.20	1531.14
2024/08/02 2:00:00	1534.00	1532.63	1531.78	1473.86	1444.75	1533.46	1531.72	1531.95	1530.44	1529.07	1534.20	1526.45	1530.63	1533.70	1533.92	1534.24	1515.21	1531.14
2024/08/02 3:00:00	1534.01	1532.63	1531.78	1473.87	1444.75	1533.47	1531.71	1531.96	1530.44	1529.14	1534.20	1526.48	1530.63	1533.71	1533.92	1534.24	1515.21	1531.15
2024/08/02 4:00:00	1534.00	1532.63	1531.78	1473.87	1444.75	1533.46	1531.70	1531.95	1530.44	1529.21	1534.22	1526.55	1530.64	1533.70	1533.92	1534.24	1515.21	1531.15
2024/08/02 5:00:00	1534.00	1532.64	1531.78	1473.86	1444.75	1533.47	1531.70	1531.95	1530.43	1529.26	1534.20	1526.62	1530.62	1533.69	1533.92	1534.23	1515.20	1531.15
2024/08/02 6:00:00	1534.00	1532.63	1531.78	1473.86	1444.74	1533.47	1531.69	1531.95	1530.41	1529.33	1534.19	1526.67	1530.58	1533.67	1533.93	1534.24	1515.20	1531.14
2024/08/02 7:00:00	1534.00	1532.63	1531.78	1473.85	1444.74	1533.45	1531.69	1531.93	1530.41	1529.38	1534.22	1526.71	1530.55	1533.66	1533.93	1534.24	1515.19	1531.13
2024/08/02 8:00:00	1533.99	1532.63	1531.77	1473.84	1444.74	1533.43	1531.68	1531.93	1530.41	1529.43	1534.20	1526.77	1530.47	1533.61	1533.92	1534.22	1515.17	1531.12
2024/08/02 9:00:00	1533.97	1532.62	1531.76	1473.82	1444.71	1533.39	1531.67	1531.92	1530.40	1529.49	1534.19	1526.81	1530.40	1533.58	1533.91	1534.21	1515.16	1531.10
2024/08/02 10:00:00	1533.97	1532.61	1531.75	1473.81	1444.71	1533.35	1531.66	1531.90	1530.38	1529.53	1534.17	1526.85	1530.35	1533.54	1533.89	1534.20	1515.14	1531.07
2024/08/02 11:00:00	1533.94	1532.58	1531.73	1473.79	1444.69	1533.32	1531.62	1531.88	1530.36	1529.57	1534.14	1526.85	1530.32	1533.51	1533.87	1534.17	1515.13	1531.05
2024/08/02 12:00:00	1533.92	1532.55	1531.71	1473.78	1444.67	1533.30	1531.61	1531.86	1530.35	1529.62	1534.13	1526.91	1530.32	1533.50	1533.84	1534.15	1515.12	1531.02
2024/08/02 13:00:00	1533.91	1532.55	1531.69	1473.77	1444.65	1533.29	1531.61	1531.87	1530.34	1529.66	1534.12	1526.93	1530.34	1533.51	1533.83	1534.15	1515.11	1531.01
2024/08/02 14:00:00	1533.90	1532.53	1531.67	1473.77	1444.65	1533.29	1531.61	1531.85	1530.34	1529.72	1534.11	1526.96	1530.38	1533.53	1533.82	1534.14	1515.11	1531.01
2024/08/02 15:00:00	1533.89	1532.53	1531.67	1473.77	1444.65	1533.31	1531.60	1531.86	1530.33	1529.79	1534.11	1527.01	1530.46	1533.54	1533.80	1534.14	1515.12	1531.02
2024/08/02 16:00:00	1533.89	1532.54	1531.68	1473.78	1444.67	1533.32	1531.60	1531.85	1530.33	1529.84	1534.09	1527.10	1530.51	1533.59	1533.80	1534.12	1515.13	1531.01
2024/08/02 17:00:00	1533.89	1532.53	1531.66	1473.79	1444.66	1533.34	1531.60	1531.86	1530.33	1529.91	1534.11	1527.11	1530.56	1533.61	1533.79	1534.13	1515.14	1531.03
2024/08/02 18:00:00	1533.90	1532.54	1531.69	1473.80	1444.66	1533.36	1531.62	1531.88	1530.36	1529.98	1534.11	1527.17	1530.60	1533.65	1533.80	1534.14	1515.16	1531.04
2024/08/02 19:00:00	1533.92	1532.56	1531.70	1473.82	1444.69	1533.40	1531.66	1531.89	1530.37	1530.05	1534.14	1527.24	1530.63	1533.67	1533.82	1534.15	1515.17	1531.06
2024/08/02 20:00:00	1533.93	1532.58	1531.72	1473.83	1444.70	1533.43	1531.69	1531.92	1530.40	1530.15	1534.16	1527.35	1530.63	1533.69	1533.83	1534.16	1515.19	1531.09
2024/08/02 21:00:00	1533.96	1532.60	1531.76	1473.85	1444.73	1533.44	1531.68	1531.93	1530.41	1530.21	1534.19	1527.36	1530.61	1533.68	1533.87	1534.20	1515.20	1531.10
2024/08/02 22:00:00	1533.96	1532.62	1531.76	1473.85	1444.76	1533.44	1531.70	1531.94	1530.43	1530.28	1534.19	1527.44	1530.61	1533.69	1533.89	1534.21	1515.20	1531.12
2024/08/02 23:00:00	1533.98	1532.64	1531.79	1473.85	1444.76	1533.44	1531.69	1531.95	1530.44	1530.34	1534.20	1527.45	1530.59	1533.67	1533.88	1534.20	1515.20	1531.12
2024/08/03 0:00:00	1533.98	1532.63	1531.77	1473.85	1444.75	1533.42	1531.69	1531.93	1530.43	1530.39	1534.21	1527.49	1530.57	1533.66	1533.88	1534.22	1515.19	1531.10
2024/08/03 1:00:00	1533.97	1532.62	1531.75	1473.85	1444.74	1533.42	1531.70	1531.94	1530.43	1530.44	1534.19	1527.56	1530.57	1533.66	1533.88	1534.21	1515.20	1531.10
2024/08/03 2:00:00	1533.98	1532.63	1531.76	1473.85	1444.74	1533.42	1531.68	1531.94	1530.43	1530.49	1534.18	1527.59	1530.60	1533.66	1533.88	1534.20	1515.20	1531.10
2024/08/03 3:00:00	1533.98	1532.62	1531.76	1473.85	1444.74	1533.42	1531.69	1531.94	1530.42	1530.55	1534.18	1527.62	1530.63	1533.68	1533.87	1534.20	1515.20	1531.10
2024/08/03 4:00:00	1533.99	1532.62	1531.75	1473.85	1444.73	1533.44	1531.68	1531.94	1530.42	1530.61	1534.19	1527.67	1530.64	1533.69	1533.89	1534.22	1515.19	1531.10
2024/08/03 5:00:00	1533.98	1532.62	1531.76	1473.84	1444.74	1533.44	1531.68	1531.94	1530.42	1530.65	1534.20	1527.73	1530.63	1533.69	1533.89	1534.20	1515.18	1531.10
2024/08/03 6:00:00	1533.97	1532.62	1531.74	1473.83	1444.74	1533.42	1531.69	1531.93	1530.42	1530.70	1534.18	1527.76	1530.60	1533.68	1533.90	1534.20	1515.16	1531.10
2024/08/03 7:00:00	1533.97	1532.63	1531.76	1473.81	1444.75	1533.42	1531.68	1531.92	1530.40	1530.75	1534.18	1527.80	1530.56	1533.65	1533.88	1534.20	1515.15	1531.09
2024/08/03 8:00:00	1533.97	1532.61	1531.73	1473.80	1444.73	1533.41	1531.67	1531.91	1530.40	1530.79	1534.17	1527.84	1530.50	1533.61	1533.86	1534.19	1515.13	1531.07
2024/08/03 9:00:00	1533.96	1532.60	1531.73	1473.79	1444.71	1533.37	1531.66	1531.91	1530.40	1530.83	1534.16	1527.85	1530.42	1533.57	1533.86	1534.17	1515.13	1531.06
2024/08/03 10:00:00	1533.95	1532.59	1531.72	1473.78	1444.71	1533.34	1531.65	1531.89	1530.37	1530.88	1534.16	1527.90	1530.38	1533.54	1533.84	1534.15	1515.12	1531.03
2024/08/03 11:00:00	1533.93	1532.57	1531.70	1473.77	1444.69	1533.32	1531.63	1531.87	1530.37	1530.92	1534.12	1527.94	1530.32	1533.51	1533.83	1534.15	1515.11	1531.02
2024/08/03 12:00:00	1533.92	1532.55	1531.68	1473.76	1444.68	1533.27	1531.63	1531.86	1530.36	1530.95	1534.11	1527.92	1530.30	1533.48	1533.81	1534.13	1515.10	1531.01
2024/08/03 13:00:00	1533.90	1532.55	1531.68	1473.76	1444.66	1533.27	1531.60	1531.85	1530.34	1530.98	1534.09	1527.95	1530.31	1533.48	1533.79	1534.12	1515.09	1530.98
2024/08/03 14:00:00	1533.88	1532.53	1531.67	1473.75	1444.65	1533.26	1531.61	1531.85	1530.35	1531.05	1534.09	1527.96	1530.34	1533.50	1533.78	1534.11	1515.10	1530.97
2024/08/03 15:00:00	1533.88	1532.53	1531.68	1473.75	1444.65	1533.28	1531.61	1531.86	1530.34	1531.10	1534.08	1528.03	1530.42	1533.54	1533.77	1534.12	1515.11	1530.99
2024/08/03 16:00:00	1533.89	1532.53	1531.67	1473.77	1444.66	1533.30	1531.61	1531.87	1530.35	1531.16	1534.10	1528.05	1530.48	1533.58	1533.77	1534.12	1515.13	1530.99
2024/08/03 17:00:00	1533.90	1532.54	1531.69	1473.79	1444.67	1533.33	1531.64	1531.89	1530.38	1531.24	1534.12	1528.13	1530.56	1533.63	1533.78	1534.13	1515.17	1531.01
2024/08/03 18:00:00	1533.94	1532.59	1531.73	1473.83	1444.72	1533.39	1531.68	1531.92	1530.42	1531.32	1534.15	1528.20	1530.63	1533.69	1533.82	1534.19	1515.20	1531.07
2024/08/03 19:00:00	1533.95	1532.60	1531.72	1473.85	1444.72	1533.40	1531.67	1531.92	1530.41	1531.37	1534.16	1528.23	1530.65	1533.69	1533.84	1534.17	1515.21	1531.06
2024/08/03 20:00:00	1533.96	1532.61	1531.74	1473.87	1444.73	1533.41	1531.66	1531.92	1530.40	1531.40	1534.16	1528.27	1530.64	1533.70	1533.84	1534.18	1515.22	1531.05
2024/08/03 21:00:00	1533.96	1532.62	1531.74	1473.87	1444.75	1533.41	1531.67	1531.93	1530.42	1531.47	1534.18	1528.31	1530.62	1533.70	1533.87	1534.19	1515.21	1531.07
2024/08/03 22:00:00	1533.96	1532.62	1531.73	1473.86	1444.73	1533.42	1531.68	1531.92	1530.43	1531.52	1534.18	1528.33	1530.59	1533.68	1533.86	1534.18	1515.20	1531.09
2024/08/03 23:00:00	1533.96	1532.61	1531.74	1473.85	1444.74	1533.43	1531.69	1531.93	1530.43	1531.57	1534.18	1528.39	1530.59	1533.67	1533.86	1534.19	1515.20	1531.10
2024/08/04 0:00:00	1533.97	1532.61	1531.75	1473.85	1444.75	1533.41	1531.67	1531.93	1530.42	1531.61	1534.19	1528.43	1530.55	1533.66	1533.86	1534.19	1515.20	1531.07
2024/08/04 1:00:00	1533.97	1532.61	1531.75	1473.86	1444.74	1533.40	1531.69	1531.93	1530.42	1531.67	1534.18	1528.48	1530.58	1533.65	1533.87	1534.17	1515.20	1531.08
2024/08/04 2:00:00	1533.98	1532.62	1531.76	1473.86	1444.74	1533.41	1531.69	1531.94	1530.42	1531.72	1534.18	1528.51	1530.57	1533.66	1533.88	1534.19	1515.20	1531.08
2024/08/04 3:00:00	1533.98	1532.61	1531.75	1473.85	1444.74	1533.40	1531.69	1531.93	1530.42	1531.77	1534.19	1528.53	1530.59	1533.68	1533.87	1534.20	1515.20	1531.07
2024/08/04 4:00:00	1533.96	1532.60	1531.75	1473.85	1444.75	1533.40	1531.67	1531.92	1530.43	1531.80	1534.16	1528.57	1530.61	1533.67	1533.86	1534.19	1515.19	1531.07
2024/08/04 5:00:00	1533.97	1532.59	1531.74	1473.85	1444.73	1533.41	1531.69	1531.93	1530.42	1531.86	1534.17	1528.60	1530.62	1533.69	1533.86	1534.19	1515.20	1531.07
2024/08/04 6:00:00	1533.97	1532.62	1531.74	1473.86	1444.75	1533.42	1531.67	1531.93	1530.42	1531.90	1534.18	1528.63	1530.62	1533.69	1533.87	1534.19	1515.20	1531.08
2024/08/04 7:00:00	1533.97	1532.61	1531.74	1473.85	1444.75	1533.41	1531.68	1531.92	1530.42	1531.94	1534.19	1528.66	1530.59	1533.68	1533.88	1534.17	1515.17	1531.07
2024/08/04 8:00:00	1533.95	1532.61	1531.74	1473.82	1444.74	1533.39	1531.68	1531.92	1530.41	1531.98	1534.17	1528.68	1530.55	1533.65	1533.87	1534.18	1515.15	1531.06
2024/08/04 9:00:00	1533.95	1532.60	1531.73	1473.80	1444.73	1533.38	1531.66	1531.90	1530.40	1532.00	1534.16	1528.72	1530.48	1533.60	1533.85	1534.18	1515.12	1531.05
2024/08/04 10:00:00	1533.93	1532.59	1531.71	1473.78	1444.72	1533.34	1531.65	1531.90	1530.39	1532.05	1534.14	1528.72	1530.39	1533.54	1533.83	1534.14	1515.12	1531.03
2024/08/04 11:00:00	1533.94	1532.57	1531.71	1473.78	1444.70	1533.32	1531.65	1531.89	1530.39	1532.08	1534.14	1528.75	1530.35	1533.54	1533.83	1534.16	1515.12	1531.02

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/04 12:00:00	1533.92	1532.56	1531.71	1473.77	1444.71	1533.30	1531.62	1531.89	1530.37	1532.11	1534.13	1528.79	1530.31	1533.51	1533.81	1534.14	1515.10	1531.00
2024/08/04 13:00:00	1533.91	1532.55	1531.70	1473.76	1444.69	1533.26	1531.62	1531.86	1530.37	1532.15	1534.12	1528.75	1530.30	1533.49	1533.79	1534.13	1515.10	1530.98
2024/08/04 14:00:00	1533.91	1532.56	1531.69	1473.76	1444.68	1533.27	1531.61	1531.86	1530.36	1532.18	1534.10	1528.81	1530.33	1533.51	1533.79	1534.13	1515.10	1530.98
2024/08/04 15:00:00	1533.89	1532.54	1531.67	1473.75	1444.67	1533.25	1531.61	1531.85	1530.36	1532.24	1534.12	1528.83	1530.38	1533.53	1533.79	1534.10	1515.09	1530.98
2024/08/04 16:00:00	1533.91	1532.55	1531.68	1473.75	1444.67	1533.28	1531.62	1531.85	1530.36	1532.27	1534.10	1528.87	1530.43	1533.55	1533.78	1534.12	1515.09	1530.98
2024/08/04 17:00:00	1533.91	1532.54	1531.67	1473.74	1444.67	1533.29	1531.61	1531.88	1530.37	1532.33	1534.10	1528.90	1530.50	1533.60	1533.78	1534.12	1515.10	1530.99
2024/08/04 18:00:00	1533.93	1532.55	1531.71	1473.75	1444.69	1533.33	1531.64	1531.90	1530.40	1532.40	1534.12	1528.93	1530.56	1533.65	1533.80	1534.13	1515.11	1531.02
2024/08/04 19:00:00	1533.93	1532.57	1531.72	1473.76	1444.71	1533.36	1531.66	1531.91	1530.41	1532.45	1534.15	1528.95	1530.59	1533.68	1533.83	1534.15	1515.12	1531.03
2024/08/04 20:00:00	1533.93	1532.60	1531.74	1473.78	1444.73	1533.38	1531.65	1531.91	1530.40	1532.49	1534.16	1529.03	1530.61	1533.68	1533.83	1534.16	1515.12	1531.03
2024/08/04 21:00:00	1533.95	1532.60	1531.74	1473.77	1444.74	1533.39	1531.65	1531.91	1530.41	1532.54	1534.16	1529.03	1530.59	1533.69	1533.84	1534.17	1515.10	1531.05
2024/08/04 22:00:00	1533.95	1532.60	1531.74	1473.76	1444.74	1533.37	1531.66	1531.92	1530.40	1532.58	1534.16	1529.09	1530.57	1533.66	1533.84	1534.15	1515.10	1531.04
2024/08/04 23:00:00	1533.95	1532.59	1531.73	1473.76	1444.73	1533.37	1531.66	1531.91	1530.42	1532.63	1534.15	1529.11	1530.54	1533.63	1533.83	1534.17	1515.11	1531.05
2024/08/05 0:00:00	1533.96	1532.60	1531.73	1473.76	1444.74	1533.37	1531.67	1531.91	1530.42	1532.69	1534.16	1529.12	1530.53	1533.64	1533.83	1534.18	1515.12	1531.04
2024/08/05 1:00:00	1533.97	1532.62	1531.75	1473.77	1444.76	1533.37	1531.67	1531.92	1530.42	1532.72	1534.15	1529.15	1530.53	1533.63	1533.85	1534.19	1515.11	1531.05
2024/08/05 2:00:00	1533.96	1532.60	1531.72	1473.77	1444.74	1533.35	1531.65	1531.91	1530.40	1532.74	1534.15	1529.16	1530.52	1533.63	1533.85	1534.16	1515.10	1531.03
2024/08/05 3:00:00	1533.94	1532.58	1531.72	1473.75	1444.72	1533.35	1531.66	1531.91	1530.41	1532.79	1534.15	1529.20	1530.54	1533.64	1533.85	1534.16	1515.10	1531.03
2024/08/05 4:00:00	1533.96	1532.59	1531.74	1473.75	1444.74	1533.37	1531.65	1531.91	1530.41	1532.82	1534.13	1529.24	1530.58	1533.66	1533.85	1534.18	1515.10	1531.04
2024/08/05 5:00:00	1533.94	1532.59	1531.72	1473.75	1444.73	1533.37	1531.64	1531.90	1530.40	1532.86	1534.15	1529.25	1530.58	1533.66	1533.86	1534.16	1515.09	1531.03
2024/08/05 6:00:00	1533.96	1532.59	1531.74	1473.74	1444.74	1533.38	1531.64	1531.89	1530.40	1532.88	1534.15	1529.32	1530.59	1533.68	1533.85	1534.17	1515.07	1531.05
2024/08/05 7:00:00	1533.96	1532.59	1531.73	1473.72	1444.73	1533.37	1531.67	1531.91	1530.40	1532.96	1534.16	1529.32	1530.59	1533.66	1533.86	1534.16	1515.06	1531.06
2024/08/05 8:00:00	1533.96	1532.59	1531.74	1473.71	1444.74	1533.36	1531.64	1531.89	1530.40	1532.97	1534.14	1529.33	1530.53	1533.63	1533.84	1534.15	1515.04	1531.03
2024/08/05 9:00:00	1533.94	1532.57	1531.71	1473.69	1444.71	1533.33	1531.63	1531.88	1530.38	1532.99	1534.13	1529.33	1530.48	1533.60	1533.83	1534.14	1515.03	1531.02
2024/08/05 10:00:00	1533.92	1532.56	1531.70	1473.68	1444.70	1533.31	1531.63	1531.87	1530.37	1533.01	1534.11	1529.34	1530.41	1533.56	1533.81	1534.15	1515.03	1531.00
2024/08/05 11:00:00	1533.93	1532.55	1531.70	1473.68	1444.68	1533.30	1531.61	1531.85	1530.36	1533.04	1534.10	1529.34	1530.35	1533.52	1533.80	1534.13	1515.02	1530.97
2024/08/05 12:00:00	1533.90	1532.54	1531.68	1473.67	1444.69	1533.27	1531.60	1531.85	1530.36	1533.09	1534.10	1529.36	1530.31	1533.49	1533.79	1534.10	1515.01	1530.97
2024/08/05 13:00:00	1533.89	1532.54	1531.67	1473.66	1444.67	1533.25	1531.60	1531.84	1530.36	1533.12	1534.10	1529.39	1530.30	1533.48	1533.79	1534.10	1514.99	1530.96
2024/08/05 14:00:00	1533.89	1532.53	1531.66	1473.65	1444.68	1533.24	1531.58	1531.84	1530.34	1533.14	1534.08	1529.37	1530.28	1533.47	1533.76	1534.09	1514.99	1530.94
2024/08/05 15:00:00	1533.88	1532.52	1531.66	1473.64	1444.65	1533.22	1531.58	1531.84	1530.34	1533.18	1534.07	1529.43	1530.33	1533.49	1533.75	1534.09	1514.99	1530.93
2024/08/05 16:00:00	1533.89	1532.52	1531.66	1473.65	1444.66	1533.27	1531.61	1531.87	1530.35	1533.24	1534.08	1529.46	1530.42	1533.54	1533.78	1534.10	1515.01	1530.96
2024/08/05 17:00:00	1533.91	1532.54	1531.68	1473.66	1444.70	1533.29	1531.63	1531.87	1530.37	1533.29	1534.09	1529.51	1530.48	1533.58	1533.76	1534.13	1515.03	1530.97
2024/08/05 18:00:00	1533.93	1532.57	1531.71	1473.69	1444.71	1533.33	1531.64	1531.90	1530.40	1533.35	1534.12	1529.57	1530.55	1533.64	1533.81	1534.14	1515.05	1531.01
2024/08/05 19:00:00	1533.95	1532.59	1531.71	1473.70	1444.73	1533.35	1531.67	1531.90	1530.42	1533.40	1534.15	1529.59	1530.59	1533.66	1533.83	1534.15	1515.04	1531.02
2024/08/05 20:00:00	1533.94	1532.59	1531.71	1473.70	1444.74	1533.36	1531.65	1531.89	1530.39	1533.43	1534.14	1529.60	1530.59	1533.67	1533.81	1534.16	1515.04	1531.01
2024/08/05 21:00:00	1533.94	1532.57	1531.71	1473.69	1444.72	1533.37	1531.66	1531.90	1530.40	1533.47	1534.13	1529.61	1530.58	1533.66	1533.82	1534.15	1515.04	1531.03
2024/08/05 22:00:00	1533.96	1532.58	1531.71	1473.70	1444.73	1533.36	1531.66	1531.90	1530.40	1533.50	1534.13	1529.65	1530.56	1533.64	1533.81	1534.16	1515.05	1531.01
2024/08/05 23:00:00	1533.94	1532.57	1531.70	1473.70	1444.71	1533.36	1531.64	1531.89	1530.40	1533.53	1534.14	1529.65	1530.51	1533.64	1533.82	1534.15	1515.04	1531.00
2024/08/06 0:00:00	1533.94	1532.59	1531.71	1473.70	1444.73	1533.34	1531.64	1531.89	1530.40	1533.55	1534.14	1529.66	1530.49	1533.60	1533.81	1534.15	1515.04	1531.01
2024/08/06 1:00:00	1533.94	1532.58	1531.71	1473.69	1444.73	1533.32	1531.64	1531.88	1530.40	1533.59	1534.12	1529.68	1530.49	1533.59	1533.81	1534.14	1515.04	1531.01
2024/08/06 2:00:00	1533.95	1532.58	1531.72	1473.70	1444.73	1533.32	1531.64	1531.88	1530.40	1533.63	1534.12	1529.72	1530.48	1533.59	1533.82	1534.15	1515.05	1530.99
2024/08/06 3:00:00	1533.95	1532.58	1531.71	1473.70	1444.73	1533.34	1531.63	1531.90	1530.40	1533.68	1534.14	1529.75	1530.51	1533.62	1533.83	1534.16	1515.05	1531.01
2024/08/06 4:00:00	1533.95	1532.58	1531.71	1473.70	1444.74	1533.32	1531.64	1531.88	1530.40	1533.70	1534.12	1529.74	1530.51	1533.61	1533.82	1534.16	1515.05	1531.00
2024/08/06 5:00:00	1533.96	1532.58	1531.70	1473.71	1444.73	1533.34	1531.64	1531.89	1530.39	1533.74	1534.13	1529.79	1530.55	1533.64	1533.83	1534.15	1515.05	1531.01
2024/08/06 6:00:00	1533.94	1532.58	1531.71	1473.70	1444.73	1533.35	1531.63	1531.89	1530.39	1533.75	1534.13	1529.77	1530.57	1533.63	1533.84	1534.15	1515.03	1531.00
2024/08/06 7:00:00	1533.93	1532.56	1531.71	1473.68	1444.72	1533.33	1531.62	1531.88	1530.37	1533.80	1534.13	1529.78	1530.55	1533.63	1533.83	1534.13	1515.01	1531.01
2024/08/06 8:00:00	1533.93	1532.56	1531.70	1473.66	1444.72	1533.33	1531.62	1531.87	1530.37	1533.80	1534.11	1529.80	1530.52	1533.60	1533.82	1534.13	1514.99	1531.00
2024/08/06 9:00:00	1533.92	1532.56	1531.69	1473.64	1444.71	1533.31	1531.60	1531.86	1530.35	1533.83	1534.11	1529.83	1530.47	1533.58	1533.80	1534.12	1514.97	1530.98
2024/08/06 10:00:00	1533.90	1532.53	1531.68	1473.62	1444.70	1533.30	1531.60	1531.86	1530.36	1533.87	1534.09	1529.83	1530.43	1533.54	1533.81	1534.11	1514.95	1530.97
2024/08/06 11:00:00	1533.90	1532.55	1531.67	1473.61	1444.70	1533.28	1531.58	1531.84	1530.34	1533.89	1534.08	1529.84	1530.34	1533.50	1533.77	1534.10	1514.94	1530.96
2024/08/06 12:00:00	1533.88	1532.52	1531.65	1473.59	1444.67	1533.24	1531.56	1531.83	1530.33	1533.91	1534.06	1529.84	1530.32	1533.48	1533.77	1534.08	1514.93	1530.94
2024/08/06 13:00:00	1533.88	1532.51	1531.65	1473.59	1444.67	1533.24	1531.57	1531.83	1530.33	1533.94	1534.04	1529.86	1530.29	1533.47	1533.75	1534.07	1514.94	1530.93
2024/08/06 14:00:00	1533.88	1532.52	1531.66	1473.60	1444.67	1533.22	1531.56	1531.82	1530.32	1533.95	1534.06	1529.88	1530.28	1533.45	1533.75	1534.07	1514.94	1530.93
2024/08/06 15:00:00	1533.85	1532.51	1531.64	1473.59	1444.67	1533.22	1531.56	1531.81	1530.31	1534.00	1534.06	1529.88	1530.31	1533.46	1533.73	1534.05	1514.94	1530.91
2024/08/06 16:00:00	1533.86	1532.50	1531.64	1473.59	1444.66	1533.21	1531.55	1531.81	1530.32	1534.02	1534.05	1529.92	1530.34	1533.49	1533.73	1534.07	1514.95	1530.92
2024/08/06 17:00:00	1533.86	1532.49	1531.65	1473.60	1444.66	1533.23	1531.54	1531.80	1530.31	1534.04	1534.04	1529.93	1530.39	1533.51	1533.74	1534.06	1514.95	1530.91
2024/08/06 18:00:00	1533.85	1532.49	1531.62	1473.61	1444.65	1533.23	1531.56	1531.82	1530.30	1534.09	1534.05	1529.93	1530.44	1533.55	1533.73	1534.05	1514.97	1530.92
2024/08/06 19:00:00	1533.88	1532.51	1531.65	1473.63	1444.67	1533.26	1531.57	1531.84	1530.34	1534.14	1534.05	1529.96	1530.50	1533.59	1533.74	1534.08	1515.00	1530.94
2024/08/06 20:00:00	1533.89	1532.53	1531.67	1473.66	1444.70	1533.30	1531.60	1531.87	1530.36	1534.20	1534.08	1530.04	1530.54	1533.61	1533.76	1534.11	1515.03	1530.96
2024/08/06 21:00:00	1533.94	1532.56	1531.71	1473.69	1444.74	1533.34	1531.63	1531.89	1530.39	1534.26	1534.11	1530.05	1530.58	1533.65	1533.80	1534.14	1515.05	1531.00
2024/08/06 22:00:00	1533.93	1532.57	1531.71	1473.70	1444.74	1533.34	1531.62	1531.88	1530.36	1534.29	1534.12	1530.06	1530.54	1533.61	1533.81	1534.13	1515.03	1530.99
2024/08/06 23:00:00	1533.92	1532.56	1531.70	1473.69	1444.74	1533.32	1531.61	1531.86	1530.37	1534.30	1534.12	1530.08	1530.50	1533.60	1533.80	1534.12	1515.03	1530.99
2024/08/07 0:00:00	1533.92	1532.55	1531.70	1473.68	1444.73	1533.30	1531.61	1531.86	1530.35	1534.32	1534.11	1530.10	1530.46	1533.56	1533.79	1534.11	1515.03	1530.97
2024/08/07 1:00:00	1533.91	1532.54	1531.69	1473.69	1444.72	1533.29	1531.61	1531.86	1530.36	1534.36	1534.10	1530.10	1530.45	1533.56	1533.79	1534.13	1515.04	1530.96
2024/08/07 2:00:00	1533.93	1532.55	1531.69	1473.70	1444.73	1533.29	1531.60	1531.86	1530.36	1534.37	1534.10	1530.11	1530.44	1533.56	1533.79	1534.12	1515.05	1530.96
2024/08/07 3:00:00	1533.92	1532.53	1531.68	1473.70	1444.72	1533.27	1531.59	1531.84	1530.35	1534.40	1534.09	1530.08	1530.44	1533.55	1533.80	1534.12	1515.04	1530.96
2024/08/07 4:00:00	1533.91	1532.54	1531.68	1473.69	1444.73	1533.27	1531.59	1531.85	1530.34	1534.43	1534.10	1530.12	1530.45	1533.56	1533.80	1534.11	1515.03	1530.96
2024/08/07 5:00:00	1533.91	1532.53	1531.67	1473.69	1444.72	1533.28	1531.59	1531.83	1530.34	1534.45	1534.09	1530.13	1530.49	1533.57	1533.79	1534.11	1515.03	1530.95

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/07 6:00:00	1533.90	1532.53	1531.66	1473.68	1444.70	1533.28	1531.58	1531.83	1530.33	1534.47	1534.07	1530.13	1530.51	1533.58	1533.78	1534.11	1515.03	1530.95
2024/08/07 7:00:00	1533.89	1532.53	1531.66	1473.68	1444.70	1533.29	1531.59	1531.83	1530.32	1534.50	1534.07	1530.14	1530.52	1533.60	1533.78	1534.10	1515.03	1530.96
2024/08/07 8:00:00	1533.90	1532.52	1531.66	1473.68	1444.70	1533.30	1531.57	1531.83	1530.32	1534.53	1534.08	1530.18	1530.52	1533.59	1533.78	1534.11	1515.03	1530.95
2024/08/07 9:00:00	1533.88	1532.51	1531.65	1473.68	1444.68	1533.27	1531.56	1531.82	1530.32	1534.55	1534.07	1530.18	1530.47	1533.56	1533.77	1534.10	1515.03	1530.95
2024/08/07 10:00:00	1533.89	1532.52	1531.65	1473.69	1444.68	1533.26	1531.56	1531.82	1530.30	1534.57	1534.06	1530.19	1530.44	1533.54	1533.76	1534.09	1515.05	1530.94
2024/08/07 11:00:00	1533.89	1532.51	1531.64	1473.70	1444.67	1533.25	1531.57	1531.81	1530.31	1534.60	1534.06	1530.21	1530.40	1533.52	1533.76	1534.09	1515.05	1530.95
2024/08/07 12:00:00	1533.87	1532.50	1531.64	1473.70	1444.67	1533.24	1531.57	1531.81	1530.30	1534.62	1534.05	1530.20	1530.35	1533.50	1533.76	1534.08	1515.06	1530.93
2024/08/07 13:00:00	1533.88	1532.49	1531.63	1473.71	1444.67	1533.22	1531.55	1531.79	1530.30	1534.64	1534.04	1530.18	1530.33	1533.49	1533.74	1534.07	1515.08	1530.92
2024/08/07 14:00:00	1533.87	1532.48	1531.61	1473.73	1444.66	1533.19	1531.55	1531.80	1530.30	1534.68	1534.05	1530.20	1530.30	1533.47	1533.73	1534.08	1515.10	1530.91
2024/08/07 15:00:00	1533.87	1532.50	1531.63	1473.75	1444.67	1533.21	1531.55	1531.79	1530.31	1534.70	1534.06	1530.23	1530.33	1533.49	1533.74	1534.08	1515.11	1530.93
2024/08/07 16:00:00	1533.86	1532.49	1531.63	1473.76	1444.66	1533.22	1531.56	1531.81	1530.32	1534.75	1534.05	1530.27	1530.36	1533.50	1533.74	1534.07	1515.13	1530.93
2024/08/07 17:00:00	1533.88	1532.50	1531.64	1473.79	1444.69	1533.24	1531.58	1531.83	1530.33	1534.80	1534.07	1530.28	1530.43	1533.55	1533.74	1534.09	1515.17	1530.94
2024/08/07 18:00:00	1533.90	1532.51	1531.67	1473.83	1444.70	1533.27	1531.57	1531.84	1530.34	1534.83	1534.08	1530.30	1530.48	1533.58	1533.76	1534.10	1515.18	1530.96
2024/08/07 19:00:00	1533.89	1532.53	1531.67	1473.84	1444.71	1533.28	1531.59	1531.85	1530.35	1534.87	1534.09	1530.32	1530.53	1533.60	1533.78	1534.12	1515.20	1530.96
2024/08/07 20:00:00	1533.92	1532.54	1531.67	1473.86	1444.72	1533.30	1531.59	1531.85	1530.34	1534.89	1534.10	1530.35	1530.55	1533.62	1533.78	1534.12	1515.22	1530.97
2024/08/07 21:00:00	1533.92	1532.54	1531.66	1473.87	1444.71	1533.30	1531.59	1531.85	1530.34	1534.90	1534.11	1530.36	1530.55	1533.62	1533.79	1534.12	1515.21	1530.97
2024/08/07 22:00:00	1533.91	1532.54	1531.68	1473.86	1444.72	1533.31	1531.60	1531.85	1530.36	1534.94	1534.12	1530.40	1530.53	1533.61	1533.80	1534.12	1515.20	1530.98
2024/08/07 23:00:00	1533.91	1532.54	1531.67	1473.86	1444.71	1533.30	1531.60	1531.85	1530.35	1534.96	1534.10	1530.40	1530.50	1533.59	1533.79	1534.11	1515.21	1530.97
2024/08/08 0:00:00	1533.93	1532.54	1531.67	1473.87	1444.72	1533.30	1531.60	1531.86	1530.35	1534.98	1534.10	1530.38	1530.48	1533.57	1533.78	1534.11	1515.23	1530.97
2024/08/08 1:00:00	1533.92	1532.54	1531.67	1473.88	1444.71	1533.28	1531.60	1531.84	1530.34	1535.01	1534.10	1530.42	1530.43	1533.55	1533.79	1534.12	1515.23	1530.96
2024/08/08 2:00:00	1533.92	1532.55	1531.66	1473.89	1444.72	1533.27	1531.60	1531.85	1530.34	1535.03	1534.09	1530.44	1530.43	1533.55	1533.80	1534.11	1515.24	1530.97
2024/08/08 3:00:00	1533.93	1532.53	1531.67	1473.90	1444.71	1533.27	1531.60	1531.85	1530.34	1535.06	1534.09	1530.41	1530.44	1533.55	1533.78	1534.12	1515.26	1530.96
2024/08/08 4:00:00	1533.94	1532.53	1531.67	1473.92	1444.73	1533.27	1531.60	1531.85	1530.35	1535.09	1534.08	1530.45	1530.46	1533.57	1533.79	1534.14	1515.28	1530.97
2024/08/08 5:00:00	1533.93	1532.53	1531.66	1473.94	1444.71	1533.28	1531.60	1531.85	1530.33	1535.11	1534.09	1530.46	1530.49	1533.57	1533.79	1534.13	1515.30	1530.97
2024/08/08 6:00:00	1533.95	1532.53	1531.67	1473.96	1444.72	1533.29	1531.61	1531.84	1530.34	1535.13	1534.10	1530.47	1530.53	1533.59	1533.80	1534.14	1515.31	1530.98
2024/08/08 7:00:00	1533.92	1532.53	1531.66	1473.96	1444.71	1533.28	1531.59	1531.85	1530.34	1535.15	1534.10	1530.45	1530.54	1533.61	1533.81	1534.13	1515.31	1530.98
2024/08/08 8:00:00	1533.92	1532.53	1531.67	1473.96	1444.70	1533.29	1531.59	1531.84	1530.33	1535.18	1534.09	1530.50	1530.55	1533.61	1533.80	1534.13	1515.30	1530.98
2024/08/08 9:00:00	1533.91	1532.51	1531.64	1473.96	1444.69	1533.28	1531.56	1531.84	1530.33	1535.19	1534.08	1530.48	1530.54	1533.60	1533.80	1534.12	1515.31	1530.97
2024/08/08 10:00:00	1533.92	1532.52	1531.67	1473.97	1444.69	1533.28	1531.58	1531.84	1530.32	1535.21	1534.08	1530.49	1530.52	1533.59	1533.80	1534.12	1515.33	1530.97
2024/08/08 11:00:00	1533.94	1532.53	1531.66	1473.98	1444.70	1533.26	1531.59	1531.84	1530.34	1535.24	1534.08	1530.53	1530.47	1533.56	1533.80	1534.11	1515.33	1530.96
2024/08/08 12:00:00	1533.92	1532.53	1531.66	1473.98	1444.69	1533.27	1531.56	1531.83	1530.32	1535.25	1534.08	1530.51	1530.43	1533.54	1533.81	1534.13	1515.32	1530.97
2024/08/08 13:00:00	1533.91	1532.51	1531.65	1473.98	1444.68	1533.24	1531.55	1531.82	1530.31	1535.27	1534.06	1530.52	1530.40	1533.52	1533.80	1534.12	1515.32	1530.94
2024/08/08 14:00:00	1533.91	1532.52	1531.63	1473.98	1444.68	1533.24	1531.57	1531.82	1530.33	1535.30	1534.07	1530.53	1530.38	1533.51	1533.81	1534.11	1515.32	1530.95
2024/08/08 15:00:00	1533.89	1532.51	1531.63	1473.97	1444.69	1533.21	1531.54	1531.81	1530.30	1535.30	1534.07	1530.52	1530.37	1533.49	1533.80	1534.11	1515.30	1530.93
2024/08/08 16:00:00	1533.88	1532.51	1531.63	1473.96	1444.68	1533.22	1531.54	1531.81	1530.31	1535.34	1534.05	1530.53	1530.37	1533.50	1533.78	1534.09	1515.30	1530.93
2024/08/08 17:00:00	1533.87	1532.49	1531.62	1473.95	1444.67	1533.20	1531.54	1531.79	1530.29	1535.34	1534.04	1530.54	1530.41	1533.51	1533.77	1534.09	1515.30	1530.92
2024/08/08 18:00:00	1533.87	1532.50	1531.61	1473.95	1444.66	1533.20	1531.54	1531.80	1530.30	1535.38	1534.05	1530.54	1530.45	1533.52	1533.76	1534.07	1515.30	1530.93
2024/08/08 19:00:00	1533.88	1532.50	1531.64	1473.95	1444.67	1533.23	1531.56	1531.83	1530.31	1535.42	1534.06	1530.59	1530.49	1533.55	1533.77	1534.11	1515.30	1530.95
2024/08/08 20:00:00	1533.89	1532.53	1531.66	1473.96	1444.70	1533.26	1531.59	1531.84	1530.34	1535.45	1534.08	1530.61	1530.53	1533.59	1533.79	1534.12	1515.31	1530.97
2024/08/08 21:00:00	1533.91	1532.54	1531.67	1473.96	1444.72	1533.28	1531.60	1531.85	1530.36	1535.51	1534.09	1530.66	1530.54	1533.61	1533.80	1534.13	1515.31	1531.00
2024/08/08 22:00:00	1533.92	1532.55	1531.68	1473.96	1444.72	1533.28	1531.59	1531.84	1530.34	1535.51	1534.09	1530.66	1530.53	1533.60	1533.81	1534.12	1515.31	1530.98
2024/08/08 23:00:00	1533.92	1532.54	1531.67	1473.96	1444.71	1533.27	1531.58	1531.83	1530.33	1535.52	1534.09	1530.68	1530.49	1533.58	1533.80	1534.11	1515.31	1530.98
2024/08/09 0:00:00	1533.91	1532.55	1531.66	1473.96	1444.71	1533.26	1531.57	1531.83	1530.34	1535.55	1534.09	1530.67	1530.45	1533.57	1533.78	1534.12	1515.31	1530.97
2024/08/09 1:00:00	1533.92	1532.55	1531.67	1473.97	1444.73	1533.25	1531.58	1531.83	1530.34	1535.57	1534.08	1530.67	1530.43	1533.55	1533.79	1534.13	1515.32	1530.96
2024/08/09 2:00:00	1533.92	1532.55	1531.66	1473.98	1444.72	1533.24	1531.58	1531.83	1530.35	1535.59	1534.07	1530.70	1530.42	1533.53	1533.80	1534.12	1515.33	1530.96
2024/08/09 3:00:00	1533.91	1532.53	1531.66	1473.98	1444.73	1533.23	1531.58	1531.83	1530.33	1535.61	1534.07	1530.70	1530.39	1533.52	1533.79	1534.12	1515.33	1530.94
2024/08/09 4:00:00	1533.92	1532.53	1531.65	1473.99	1444.71	1533.22	1531.58	1531.83	1530.34	1535.64	1534.08	1530.70	1530.42	1533.54	1533.80	1534.13	1515.34	1530.95
2024/08/09 5:00:00	1533.92	1532.54	1531.66	1473.99	1444.72	1533.23	1531.56	1531.82	1530.33	1535.63	1534.07	1530.71	1530.43	1533.53	1533.80	1534.12	1515.33	1530.95
2024/08/09 6:00:00	1533.91	1532.53	1531.65	1473.99	1444.71	1533.22	1531.55	1531.82	1530.32	1535.66	1534.07	1530.68	1530.45	1533.55	1533.79	1534.11	1515.32	1530.95
2024/08/09 7:00:00	1533.89	1532.52	1531.64	1473.97	1444.71	1533.22	1531.55	1531.80	1530.31	1535.67	1534.06	1530.70	1530.46	1533.56	1533.78	1534.10	1515.31	1530.94
2024/08/09 8:00:00	1533.88	1532.51	1531.63	1473.97	1444.69	1533.23	1531.54	1531.80	1530.30	1535.68	1534.04	1530.70	1530.47	1533.56	1533.79	1534.09	1515.31	1530.94
2024/08/09 9:00:00	1533.88	1532.50	1531.64	1473.96	1444.68	1533.23	1531.53	1531.79	1530.30	1535.69	1534.04	1530.69	1530.47	1533.55	1533.77	1534.09	1515.30	1530.93
2024/08/09 10:00:00	1533.88	1532.51	1531.62	1473.96	1444.68	1533.22	1531.54	1531.80	1530.30	1535.72	1534.05	1530.71	1530.46	1533.55	1533.78	1534.08	1515.30	1530.92
2024/08/09 11:00:00	1533.88	1532.50	1531.64	1473.95	1444.69	1533.21	1531.53	1531.79	1530.30	1535.73	1534.04	1530.71	1530.44	1533.54	1533.78	1534.08	1515.29	1530.92
2024/08/09 12:00:00	1533.87	1532.50	1531.63	1473.94	1444.68	1533.22	1531.53	1531.79	1530.29	1535.75	1534.03	1530.73	1530.41	1533.51	1533.77	1534.07	1515.28	1530.91
2024/08/09 13:00:00	1533.87	1532.49	1531.62	1473.93	1444.67	1533.20	1531.53	1531.80	1530.30	1535.79	1534.03	1530.73	1530.38	1533.50	1533.75	1534.09	1515.28	1530.92
2024/08/09 14:00:00	1533.89	1532.50	1531.63	1473.94	1444.68	1533.20	1531.54	1531.80	1530.30	1535.81	1534.03	1530.72	1530.36	1533.50	1533.77	1534.10	1515.28	1530.92
2024/08/09 15:00:00	1533.87	1532.49	1531.63	1473.94	1444.67	1533.19	1531.53	1531.78	1530.31	1535.82	1534.03	1530.74	1530.34	1533.47	1533.77	1534.08	1515.28	1530.91
2024/08/09 16:00:00	1533.87	1532.49	1531.62	1473.93	1444.67	1533.20	1531.54	1531.81	1530.30	1535.85	1534.05	1530.78	1530.37	1533.49	1533.76	1534.08	1515.28	1530.91
2024/08/09 17:00:00	1533.88	1532.50	1531.63	1473.94	1444.71	1533.21	1531.56	1531.81	1530.32	1535.87	1534.06	1530.76	1530.42	1533.52	1533.77	1534.10	1515.29	1530.93
2024/08/09 18:00:00	1533.89	1532.52	1531.65	1473.94	1444.70	1533.21	1531.58	1531.82	1530.34	1535.91	1534.06	1530.79	1530.44	1533.54	1533.77	1534.09	1515.30	1530.94
2024/08/09 19:00:00	1533.91	1532.53	1531.65	1473.96	1444.73	1533.21	1531.58	1531.83	1530.34	1535.93	1534.05	1530.82	1530.48	1533.57	1533.78	1534.11	1515.31	1530.95
2024/08/09 20:00:00	1533.91	1532.54	1531.66	1473.97	1444.72	1533.23	1531.57	1531.82	1530.33	1535.94	1534.07	1530.82	1530.51	1533.58	1533.78	1534.11	1515.31	1530.94
2024/08/09 21:00:00	1533.90	1532.53	1531.65	1473.96	1444.71	1533.22	1531.56	1531.82	1530.33	1535.95	1534.07	1530.84	1530.51	1533.59	1533.77	1534.10	1515.31	1530.94
2024/08/09 22:00:00	1533.91	1532.52	1531.66	1473.96	1444.71	1533.24	1531.57	1531.82	1530.33	1535.99	1534.06	1530.80	1530.49	1533.59	1533.78	1534.10	1515.32	1530.95
2024/08/09 23:00:00	1533.91	1532.53	1531.64	1473.98	1444.71	1533.24	1531.57	1531.81	1530.33	1536.00	1534.06	1530.84	1530.47	1533.57	1533.77	1534.10	1515.33	1530.94

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/10 0:00:00	1533.90	1532.53	1531.66	1473.99	1444.72	1533.24	1531.56	1531.82	1530.32	1536.02	1534.07	1530.85	1530.45	1533.56	1533.78	1534.11	1515.34	1530.95
2024/08/10 1:00:00	1533.91	1532.53	1531.65	1474.00	1444.73	1533.23	1531.56	1531.82	1530.31	1536.04	1534.07	1530.83	1530.41	1533.55	1533.78	1534.10	1515.34	1530.95
2024/08/10 2:00:00	1533.90	1532.52	1531.66	1474.00	1444.71	1533.21	1531.55	1531.81	1530.33	1536.07	1534.06	1530.85	1530.38	1533.54	1533.78	1534.10	1515.35	1530.94
2024/08/10 3:00:00	1533.90	1532.52	1531.65	1474.01	1444.71	1533.21	1531.56	1531.83	1530.33	1536.08	1534.07	1530.87	1530.37	1533.53	1533.79	1534.11	1515.36	1530.95
2024/08/10 4:00:00	1533.90	1532.54	1531.66	1474.01	1444.72	1533.21	1531.55	1531.82	1530.32	1536.10	1534.07	1530.88	1530.38	1533.52	1533.79	1534.11	1515.35	1530.95
2024/08/10 5:00:00	1533.89	1532.52	1531.65	1474.00	1444.71	1533.19	1531.55	1531.81	1530.31	1536.11	1534.07	1530.85	1530.38	1533.51	1533.79	1534.10	1515.32	1530.93
2024/08/10 6:00:00	1533.89	1532.52	1531.65	1473.98	1444.72	1533.19	1531.56	1531.81	1530.31	1536.13	1534.07	1530.85	1530.39	1533.52	1533.78	1534.08	1515.31	1530.93
2024/08/10 7:00:00	1533.89	1532.52	1531.64	1473.96	1444.71	1533.20	1531.55	1531.81	1530.31	1536.13	1534.06	1530.85	1530.41	1533.53	1533.78	1534.09	1515.29	1530.92
2024/08/10 8:00:00	1533.87	1532.52	1531.64	1473.95	1444.72	1533.20	1531.55	1531.80	1530.31	1536.15	1534.06	1530.88	1530.42	1533.54	1533.77	1534.08	1515.28	1530.93
2024/08/10 9:00:00	1533.88	1532.52	1531.64	1473.94	1444.71	1533.21	1531.54	1531.80	1530.31	1536.16	1534.05	1530.88	1530.44	1533.55	1533.76	1534.08	1515.27	1530.91
2024/08/10 10:00:00	1533.88	1532.51	1531.65	1473.92	1444.70	1533.21	1531.53	1531.80	1530.30	1536.17	1534.06	1530.90	1530.45	1533.55	1533.76	1534.07	1515.25	1530.92
2024/08/10 11:00:00	1533.87	1532.50	1531.62	1473.90	1444.69	1533.19	1531.52	1531.78	1530.28	1536.18	1534.04	1530.91	1530.44	1533.53	1533.77	1534.06	1515.23	1530.90
2024/08/10 12:00:00	1533.87	1532.50	1531.61	1473.88	1444.69	1533.17	1531.51	1531.78	1530.29	1536.19	1534.02	1530.86	1530.40	1533.53	1533.75	1534.06	1515.22	1530.90
2024/08/10 13:00:00	1533.86	1532.49	1531.62	1473.87	1444.68	1533.17	1531.51	1531.77	1530.27	1536.20	1534.01	1530.88	1530.38	1533.50	1533.75	1534.06	1515.21	1530.89
2024/08/10 14:00:00	1533.85	1532.49	1531.61	1473.86	1444.68	1533.17	1531.52	1531.78	1530.28	1536.23	1534.02	1530.89	1530.38	1533.50	1533.74	1534.06	1515.20	1530.90
2024/08/10 15:00:00	1533.86	1532.48	1531.62	1473.86	1444.68	1533.18	1531.51	1531.78	1530.28	1536.25	1534.02	1530.92	1530.37	1533.49	1533.75	1534.07	1515.20	1530.90
2024/08/10 16:00:00	1533.87	1532.50	1531.63	1473.86	1444.70	1533.18	1531.53	1531.79	1530.30	1536.30	1534.03	1530.92	1530.38	1533.51	1533.76	1534.07	1515.21	1530.91
2024/08/10 17:00:00	1533.87	1532.51	1531.63	1473.86	1444.71	1533.19	1531.53	1531.80	1530.30	1536.32	1534.04	1530.92	1530.40	1533.52	1533.76	1534.08	1515.21	1530.90
2024/08/10 18:00:00	1533.89	1532.52	1531.65	1473.86	1444.72	1533.20	1531.53	1531.80	1530.31	1536.33	1534.04	1530.93	1530.42	1533.52	1533.76	1534.09	1515.20	1530.91
2024/08/10 19:00:00	1533.89	1532.51	1531.66	1473.86	1444.71	1533.19	1531.53	1531.79	1530.29	1536.34	1534.04	1530.94	1530.44	1533.53	1533.77	1534.08	1515.20	1530.90
2024/08/10 20:00:00	1533.88	1532.51	1531.65	1473.85	1444.72	1533.20	1531.53	1531.80	1530.30	1536.35	1534.03	1530.96	1530.45	1533.55	1533.75	1534.07	1515.19	1530.92
2024/08/10 21:00:00	1533.90	1532.51	1531.65	1473.85	1444.72	1533.21	1531.55	1531.81	1530.32	1536.39	1534.04	1530.96	1530.48	1533.56	1533.77	1534.08	1515.19	1530.93
2024/08/10 22:00:00	1533.89	1532.52	1531.65	1473.84	1444.72	1533.21	1531.54	1531.80	1530.31	1536.39	1534.04	1530.97	1530.47	1533.56	1533.77	1534.08	1515.18	1530.91
2024/08/10 23:00:00	1533.89	1532.52	1531.66	1473.83	1444.72	1533.20	1531.53	1531.80	1530.30	1536.40	1534.03	1530.96	1530.44	1533.54	1533.77	1534.08	1515.17	1530.91
2024/08/11 0:00:00	1533.87	1532.51	1531.64	1473.82	1444.71	1533.20	1531.52	1531.79	1530.31	1536.42	1534.04	1530.96	1530.41	1533.53	1533.74	1534.07	1515.18	1530.91
2024/08/11 1:00:00	1533.89	1532.52	1531.65	1473.84	1444.71	1533.20	1531.53	1531.79	1530.32	1536.42	1534.02	1530.99	1530.40	1533.52	1533.75	1534.08	1515.20	1530.91
2024/08/11 2:00:00	1533.89	1532.52	1531.64	1473.85	1444.72	1533.19	1531.55	1531.79	1530.32	1536.45	1534.03	1530.99	1530.37	1533.51	1533.77	1534.08	1515.20	1530.91
2024/08/11 3:00:00	1533.87	1532.51	1531.64	1473.85	1444.70	1533.17	1531.52	1531.79	1530.30	1536.46	1534.02	1531.02	1530.35	1533.49	1533.76	1534.09	1515.20	1530.89
2024/08/11 4:00:00	1533.88	1532.51	1531.64	1473.85	1444.70	1533.17	1531.53	1531.79	1530.32	1536.48	1534.02	1531.00	1530.34	1533.49	1533.77	1534.08	1515.20	1530.90
2024/08/11 5:00:00	1533.89	1532.50	1531.63	1473.86	1444.70	1533.17	1531.53	1531.79	1530.30	1536.49	1534.03	1531.03	1530.34	1533.49	1533.77	1534.07	1515.20	1530.91
2024/08/11 6:00:00	1533.88	1532.51	1531.64	1473.85	1444.71	1533.17	1531.53	1531.78	1530.31	1536.50	1534.03	1531.02	1530.36	1533.51	1533.77	1534.07	1515.19	1530.90
2024/08/11 7:00:00	1533.87	1532.50	1531.63	1473.84	1444.70	1533.17	1531.52	1531.78	1530.31	1536.51	1534.02	1531.02	1530.37	1533.48	1533.76	1534.06	1515.17	1530.90
2024/08/11 8:00:00	1533.86	1532.50	1531.62	1473.82	1444.69	1533.16	1531.52	1531.77	1530.27	1536.51	1534.02	1530.99	1530.36	1533.50	1533.76	1534.05	1515.15	1530.89
2024/08/11 9:00:00	1533.87	1532.49	1531.62	1473.81	1444.69	1533.15	1531.50	1531.76	1530.28	1536.52	1534.01	1530.99	1530.40	1533.52	1533.75	1534.05	1515.14	1530.88
2024/08/11 10:00:00	1533.85	1532.49	1531.61	1473.79	1444.68	1533.14	1531.48	1531.75	1530.27	1536.54	1534.00	1530.99	1530.40	1533.49	1533.75	1534.03	1515.12	1530.87
2024/08/11 11:00:00	1533.86	1532.47	1531.60	1473.78	1444.68	1533.15	1531.50	1531.75	1530.27	1536.54	1533.99	1531.02	1530.40	1533.50	1533.73	1534.03	1515.10	1530.87
2024/08/11 12:00:00	1533.83	1532.46	1531.60	1473.75	1444.67	1533.13	1531.49	1531.74	1530.25	1536.54	1533.98	1530.98	1530.38	1533.49	1533.72	1534.01	1515.09	1530.85
2024/08/11 13:00:00	1533.82	1532.45	1531.59	1473.74	1444.65	1533.13	1531.47	1531.74	1530.25	1536.55	1533.96	1531.04	1530.37	1533.49	1533.70	1534.02	1515.09	1530.85
2024/08/11 14:00:00	1533.82	1532.45	1531.58	1473.74	1444.65	1533.12	1531.47	1531.73	1530.24	1536.57	1533.96	1530.98	1530.36	1533.48	1533.69	1534.01	1515.08	1530.85
2024/08/11 15:00:00	1533.81	1532.45	1531.58	1473.74	1444.66	1533.12	1531.48	1531.74	1530.25	1536.58	1533.96	1530.99	1530.35	1533.46	1533.69	1534.01	1515.08	1530.85
2024/08/11 16:00:00	1533.83	1532.45	1531.58	1473.74	1444.65	1533.12	1531.48	1531.73	1530.24	1536.60	1533.97	1531.01	1530.36	1533.47	1533.67	1534.01	1515.08	1530.85
2024/08/11 17:00:00	1533.82	1532.45	1531.58	1473.74	1444.65	1533.12	1531.48	1531.73	1530.24	1536.61	1533.97	1531.00	1530.37	1533.46	1533.68	1534.00	1515.09	1530.84
2024/08/11 18:00:00	1533.82	1532.45	1531.56	1473.74	1444.66	1533.11	1531.48	1531.74	1530.26	1536.64	1533.96	1531.01	1530.38	1533.48	1533.68	1534.01	1515.10	1530.84
2024/08/11 19:00:00	1533.83	1532.46	1531.59	1473.76	1444.67	1533.15	1531.50	1531.75	1530.28	1536.67	1533.97	1531.05	1530.41	1533.50	1533.69	1534.04	1515.11	1530.87
2024/08/11 20:00:00	1533.85	1532.48	1531.61	1473.77	1444.71	1533.17	1531.53	1531.79	1530.31	1536.71	1534.00	1531.06	1530.43	1533.54	1533.71	1534.04	1515.13	1530.88
2024/08/11 21:00:00	1533.87	1532.50	1531.64	1473.79	1444.73	1533.19	1531.54	1531.80	1530.31	1536.74	1534.02	1531.10	1530.47	1533.55	1533.73	1534.07	1515.13	1530.91
2024/08/11 22:00:00	1533.89	1532.51	1531.65	1473.79	1444.73	1533.19	1531.54	1531.79	1530.31	1536.76	1534.03	1531.12	1530.46	1533.56	1533.75	1534.05	1515.13	1530.91
2024/08/11 23:00:00	1533.89	1532.51	1531.64	1473.79	1444.74	1533.21	1531.55	1531.79	1530.32	1536.76	1534.03	1531.12	1530.45	1533.56	1533.74	1534.07	1515.13	1530.90
2024/08/12 0:00:00	1533.87	1532.51	1531.64	1473.78	1444.72	1533.17	1531.54	1531.80	1530.31	1536.77	1534.02	1531.09	1530.44	1533.53	1533.75	1534.06	1515.12	1530.89
2024/08/12 1:00:00	1533.87	1532.52	1531.64	1473.78	1444.72	1533.18	1531.54	1531.80	1530.32	1536.78	1534.02	1531.11	1530.39	1533.52	1533.73	1534.06	1515.12	1530.90
2024/08/12 2:00:00	1533.88	1532.52	1531.64	1473.78	1444.71	1533.17	1531.54	1531.79	1530.33	1536.80	1534.03	1531.13	1530.38	1533.49	1533.74	1534.07	1515.12	1530.88
2024/08/12 3:00:00	1533.88	1532.52	1531.63	1473.77	1444.71	1533.16	1531.53	1531.79	1530.31	1536.81	1534.01	1531.11	1530.35	1533.49	1533.72	1534.06	1515.12	1530.88
2024/08/12 4:00:00	1533.87	1532.50	1531.63	1473.77	1444.72	1533.15	1531.53	1531.78	1530.29	1536.82	1534.02	1531.10	1530.32	1533.47	1533.73	1534.05	1515.11	1530.87
2024/08/12 5:00:00	1533.86	1532.50	1531.62	1473.76	1444.70	1533.14	1531.53	1531.78	1530.30	1536.83	1534.02	1531.10	1530.31	1533.46	1533.73	1534.05	1515.11	1530.86
2024/08/12 6:00:00	1533.87	1532.50	1531.62	1473.76	1444.72	1533.14	1531.53	1531.78	1530.30	1536.84	1534.01	1531.10	1530.31	1533.47	1533.73	1534.05	1515.10	1530.87
2024/08/12 7:00:00	1533.86	1532.50	1531.62	1473.75	1444.71	1533.14	1531.50	1531.76	1530.29	1536.84	1534.00	1531.13	1530.32	1533.46	1533.73	1534.04	1515.08	1530.86
2024/08/12 8:00:00	1533.86	1532.49	1531.61	1473.74	1444.70	1533.13	1531.51	1531.76	1530.28	1536.84	1534.01	1531.11	1530.33	1533.48	1533.73	1534.04	1515.06	1530.85
2024/08/12 9:00:00	1533.84	1532.49	1531.59	1473.71	1444.68	1533.11	1531.49	1531.75	1530.26	1536.85	1533.99	1531.09	1530.33	1533.47	1533.71	1534.01	1515.04	1530.83
2024/08/12 10:00:00	1533.83	1532.47	1531.59	1473.69	1444.68	1533.11	1531.49	1531.74	1530.27	1536.85	1533.98	1531.10	1530.33	1533.47	1533.71	1534.01	1515.02	1530.84
2024/08/12 11:00:00	1533.82	1532.46	1531.57	1473.67	1444.66	1533.09	1531.48	1531.73	1530.26	1536.85	1533.98	1531.11	1530.35	1533.48	1533.70	1534.00	1515.00	1530.83
2024/08/12 12:00:00	1533.80	1532.45	1531.57	1473.66	1444.66	1533.09	1531.47	1531.72	1530.25	1536.86	1533.96	1531.06	1530.35	1533.48	1533.67	1534.00	1514.99	1530.81
2024/08/12 13:00:00	1533.80	1532.44	1531.56	1473.65	1444.64	1533.09	1531.47	1531.71	1530.25	1536.86	1533.94	1531.06	1530.36	1533.46	1533.65	1533.98	1514.99	1530.79
2024/08/12 14:00:00	1533.80	1532.43	1531.56	1473.65	1444.65	1533.08	1531.47	1531.71	1530.24	1536.87	1533.93	1531.09	1530.37	1533.47	1533.63	1533.97	1515.00	1530.80
2024/08/12 15:00:00	1533.80	1532.43	1531.56	1473.66	1444.66	1533.10	1531.47	1531.72	1530.24	1536.90	1533.93	1531.11	1530.37	1533.48	1533.64	1533.97	1515.01	1530.80
2024/08/12 16:00:00	1533.81	1532.45	1531.56	1473.67	1444.66	1533.11	1531.47	1531.73	1530.24	1536.90	1533.95	1531.10	1530.39	1533.48	1533.64	1533.98	1515.02	1530.81
2024/08/12 17:00:00	1533.80	1532.45	1531.56	1473.67	1444.66	1533.10	1531.49	1531.73	1530.26	1536.94	1533.94	1531.12	1530.39	1533.48	1533.66	1533.98	1515.03	1530.82

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/12 18:00:00	1533.82	1532.46	1531.59	1473.69	1444.68	1533.13	1531.49	1531.74	1530.28	1536.96	1533.95	1531.13	1530.40	1533.50	1533.67	1534.00	1515.04	1530.82
2024/08/12 19:00:00	1533.82	1532.47	1531.59	1473.69	1444.68	1533.12	1531.50	1531.75	1530.28	1536.98	1533.96	1531.15	1530.42	1533.50	1533.68	1534.00	1515.05	1530.83
2024/08/12 20:00:00	1533.85	1532.49	1531.61	1473.71	1444.71	1533.16	1531.52	1531.77	1530.29	1537.02	1533.99	1531.17	1530.43	1533.53	1533.69	1534.02	1515.07	1530.85
2024/08/12 21:00:00	1533.86	1532.51	1531.63	1473.73	1444.73	1533.17	1531.53	1531.79	1530.33	1537.05	1534.00	1531.20	1530.46	1533.55	1533.71	1534.04	1515.07	1530.88
2024/08/12 22:00:00	1533.88	1532.52	1531.64	1473.73	1444.74	1533.18	1531.54	1531.79	1530.30	1537.06	1534.01	1531.20	1530.46	1533.55	1533.72	1534.04	1515.06	1530.88
2024/08/12 23:00:00	1533.86	1532.51	1531.63	1473.71	1444.73	1533.16	1531.53	1531.78	1530.30	1537.05	1534.00	1531.23	1530.44	1533.53	1533.72	1534.01	1515.05	1530.87
2024/08/13 0:00:00	1533.87	1532.51	1531.63	1473.70	1444.73	1533.17	1531.53	1531.76	1530.30	1537.06	1534.01	1531.17	1530.42	1533.51	1533.72	1534.01	1515.04	1530.86
2024/08/13 1:00:00	1533.86	1532.50	1531.62	1473.70	1444.72	1533.15	1531.52	1531.77	1530.29	1537.06	1534.00	1531.21	1530.41	1533.51	1533.71	1534.02	1515.04	1530.86
2024/08/13 2:00:00	1533.87	1532.51	1531.61	1473.69	1444.73	1533.15	1531.52	1531.78	1530.30	1537.10	1533.99	1531.18	1530.37	1533.49	1533.70	1534.03	1515.04	1530.86
2024/08/13 3:00:00	1533.87	1532.50	1531.63	1473.69	1444.72	1533.14	1531.53	1531.76	1530.29	1537.09	1534.00	1531.19	1530.35	1533.48	1533.71	1534.03	1515.04	1530.86
2024/08/13 4:00:00	1533.87	1532.51	1531.61	1473.69	1444.73	1533.14	1531.51	1531.76	1530.28	1537.11	1534.00	1531.19	1530.32	1533.46	1533.72	1534.02	1515.03	1530.85
2024/08/13 5:00:00	1533.86	1532.50	1531.62	1473.68	1444.72	1533.11	1531.51	1531.77	1530.28	1537.12	1533.99	1531.19	1530.29	1533.45	1533.72	1534.03	1515.02	1530.85
2024/08/13 6:00:00	1533.86	1532.50	1531.60	1473.67	1444.71	1533.10	1531.50	1531.75	1530.28	1537.12	1533.99	1531.21	1530.29	1533.44	1533.71	1534.02	1515.01	1530.83
2024/08/13 7:00:00	1533.85	1532.49	1531.60	1473.66	1444.70	1533.08	1531.50	1531.75	1530.28	1537.12	1533.98	1531.19	1530.27	1533.43	1533.70	1534.01	1515.00	1530.83
2024/08/13 8:00:00	1533.84	1532.49	1531.60	1473.65	1444.71	1533.07	1531.49	1531.74	1530.28	1537.13	1533.95	1531.18	1530.28	1533.43	1533.70	1534.01	1514.99	1530.81
2024/08/13 9:00:00	1533.84	1532.47	1531.59	1473.64	1444.69	1533.07	1531.48	1531.73	1530.26	1537.13	1533.97	1531.15	1530.28	1533.43	1533.69	1534.01	1514.98	1530.81
2024/08/13 10:00:00	1533.82	1532.47	1531.57	1473.63	1444.68	1533.06	1531.48	1531.72	1530.27	1537.13	1533.96	1531.14	1530.31	1533.44	1533.68	1534.00	1514.97	1530.80
2024/08/13 11:00:00	1533.82	1532.46	1531.58	1473.62	1444.67	1533.05	1531.46	1531.72	1530.25	1537.13	1533.93	1531.13	1530.31	1533.44	1533.67	1533.99	1514.96	1530.79
2024/08/13 12:00:00	1533.81	1532.43	1531.54	1473.61	1444.64	1533.05	1531.45	1531.70	1530.24	1537.12	1533.92	1531.18	1530.32	1533.43	1533.65	1533.98	1514.96	1530.78
2024/08/13 13:00:00	1533.81	1532.43	1531.55	1473.61	1444.67	1533.06	1531.45	1531.70	1530.23	1537.13	1533.92	1531.15	1530.37	1533.45	1533.65	1533.97	1514.96	1530.79
2024/08/13 14:00:00	1533.78	1532.43	1531.55	1473.61	1444.65	1533.06	1531.44	1531.69	1530.24	1537.15	1533.92	1531.15	1530.36	1533.46	1533.64	1533.95	1514.96	1530.78
2024/08/13 15:00:00	1533.78	1532.42	1531.53	1473.61	1444.65	1533.07	1531.44	1531.69	1530.22	1537.14	1533.90	1531.15	1530.37	1533.47	1533.62	1533.95	1514.97	1530.77
2024/08/13 16:00:00	1533.78	1532.43	1531.54	1473.62	1444.65	1533.08	1531.45	1531.72	1530.23	1537.19	1533.92	1531.17	1530.39	1533.48	1533.63	1533.96	1514.99	1530.79
2024/08/13 17:00:00	1533.81	1532.45	1531.55	1473.65	1444.69	1533.11	1531.50	1531.76	1530.28	1537.22	1533.94	1531.20	1530.41	1533.52	1533.66	1534.00	1515.02	1530.83
2024/08/13 18:00:00	1533.83	1532.49	1531.60	1473.68	1444.72	1533.13	1531.50	1531.76	1530.29	1537.24	1533.98	1531.24	1530.43	1533.51	1533.69	1534.02	1515.02	1530.84
2024/08/13 19:00:00	1533.82	1532.48	1531.58	1473.68	1444.72	1533.13	1531.50	1531.75	1530.28	1537.25	1533.97	1531.21	1530.43	1533.51	1533.68	1534.00	1515.03	1530.83
2024/08/13 20:00:00	1533.83	1532.48	1531.59	1473.68	1444.72	1533.14	1531.52	1531.76	1530.30	1537.27	1533.97	1531.23	1530.44	1533.52	1533.70	1534.01	1515.03	1530.85
2024/08/13 21:00:00	1533.84	1532.50	1531.60	1473.69	1444.72	1533.15	1531.53	1531.78	1530.30	1537.29	1533.99	1531.28	1530.45	1533.53	1533.70	1534.03	1515.03	1530.86
2024/08/13 22:00:00	1533.86	1532.51	1531.62	1473.68	1444.74	1533.15	1531.51	1531.78	1530.31	1537.30	1533.98	1531.22	1530.44	1533.54	1533.71	1534.03	1515.02	1530.86
2024/08/13 23:00:00	1533.86	1532.50	1531.61	1473.67	1444.73	1533.13	1531.51	1531.77	1530.31	1537.30	1533.99	1531.26	1530.43	1533.54	1533.72	1534.01	1515.01	1530.85
2024/08/14 0:00:00	1533.85	1532.49	1531.61	1473.67	1444.72	1533.15	1531.52	1531.77	1530.30	1537.31	1534.00	1531.24	1530.42	1533.51	1533.72	1534.03	1515.00	1530.84
2024/08/14 1:00:00	1533.86	1532.50	1531.61	1473.66	1444.72	1533.14	1531.52	1531.76	1530.29	1537.33	1533.98	1531.24	1530.40	1533.51	1533.71	1534.03	1515.00	1530.84
2024/08/14 2:00:00	1533.86	1532.50	1531.61	1473.66	1444.72	1533.13	1531.51	1531.76	1530.29	1537.33	1533.98	1531.26	1530.38	1533.50	1533.70	1534.03	1515.00	1530.84
2024/08/14 3:00:00	1533.86	1532.49	1531.59	1473.65	1444.72	1533.12	1531.50	1531.76	1530.30	1537.33	1533.98	1531.24	1530.37	1533.49	1533.70	1534.01	1514.99	1530.84
2024/08/14 4:00:00	1533.85	1532.48	1531.59	1473.65	1444.73	1533.11	1531.50	1531.75	1530.28	1537.34	1533.97	1531.25	1530.33	1533.46	1533.70	1534.01	1514.99	1530.83
2024/08/14 5:00:00	1533.85	1532.48	1531.60	1473.65	1444.72	1533.10	1531.50	1531.75	1530.29	1537.34	1533.97	1531.23	1530.31	1533.45	1533.71	1534.03	1514.99	1530.83
2024/08/14 6:00:00	1533.84	1532.48	1531.59	1473.64	1444.70	1533.09	1531.48	1531.75	1530.28	1537.36	1533.99	1531.24	1530.27	1533.43	1533.70	1534.03	1514.98	1530.82
2024/08/14 7:00:00	1533.84	1532.48	1531.59	1473.63	1444.71	1533.08	1531.50	1531.75	1530.28	1537.36	1533.97	1531.27	1530.26	1533.43	1533.70	1534.00	1514.96	1530.82
2024/08/14 8:00:00	1533.83	1532.48	1531.58	1473.62	1444.71	1533.07	1531.49	1531.74	1530.28	1537.37	1533.98	1531.25	1530.23	1533.41	1533.70	1534.01	1514.95	1530.81
2024/08/14 9:00:00	1533.82	1532.47	1531.57	1473.61	1444.70	1533.05	1531.47	1531.72	1530.26	1537.36	1533.96	1531.23	1530.23	1533.41	1533.69	1533.99	1514.94	1530.79
2024/08/14 10:00:00	1533.82	1532.46	1531.56	1473.60	1444.70	1533.04	1531.46	1531.72	1530.26	1537.36	1533.96	1531.24	1530.25	1533.40	1533.67	1533.99	1514.93	1530.79
2024/08/14 11:00:00	1533.81	1532.45	1531.55	1473.58	1444.68	1533.03	1531.44	1531.70	1530.24	1537.36	1533.92	1531.19	1530.25	1533.40	1533.66	1533.97	1514.92	1530.76
2024/08/14 12:00:00	1533.79	1532.43	1531.52	1473.57	1444.66	1533.03	1531.44	1531.70	1530.23	1537.36	1533.91	1531.20	1530.28	1533.42	1533.64	1533.95	1514.92	1530.76
2024/08/14 13:00:00	1533.78	1532.42	1531.53	1473.58	1444.66	1533.02	1531.43	1531.69	1530.23	1537.36	1533.91	1531.20	1530.31	1533.43	1533.62	1533.95	1514.93	1530.75
2024/08/14 14:00:00	1533.78	1532.42	1531.52	1473.59	1444.66	1533.03	1531.44	1531.68	1530.23	1537.37	1533.89	1531.19	1530.33	1533.44	1533.61	1533.96	1514.95	1530.75
2024/08/14 15:00:00	1533.77	1532.41	1531.52	1473.60	1444.64	1533.03	1531.43	1531.68	1530.22	1537.37	1533.88	1531.20	1530.36	1533.45	1533.60	1533.94	1514.96	1530.75
2024/08/14 16:00:00	1533.77	1532.40	1531.51	1473.62	1444.64	1533.04	1531.42	1531.67	1530.21	1537.38	1533.87	1531.19	1530.39	1533.45	1533.59	1533.94	1514.98	1530.75
2024/08/14 17:00:00	1533.76	1532.40	1531.52	1473.63	1444.63	1533.04	1531.42	1531.67	1530.20	1537.39	1533.89	1531.18	1530.39	1533.47	1533.60	1533.94	1514.99	1530.76
2024/08/14 18:00:00	1533.77	1532.41	1531.51	1473.65	1444.65	1533.06	1531.44	1531.69	1530.22	1537.41	1533.89	1531.21	1530.41	1533.47	1533.61	1533.96	1515.01	1530.77
2024/08/14 19:00:00	1533.77	1532.42	1531.54	1473.67	1444.66	1533.07	1531.45	1531.71	1530.24	1537.44	1533.92	1531.21	1530.40	1533.47	1533.62	1533.97	1515.03	1530.79
2024/08/14 20:00:00	1533.79	1532.45	1531.56	1473.68	1444.68	1533.11	1531.48	1531.72	1530.26	1537.48	1533.94	1531.23	1530.42	1533.51	1533.64	1533.98	1515.04	1530.82
2024/08/14 21:00:00	1533.83	1532.48	1531.58	1473.70	1444.71	1533.12	1531.50	1531.75	1530.27	1537.51	1533.97	1531.27	1530.43	1533.51	1533.67	1534.02	1515.05	1530.84
2024/08/14 22:00:00	1533.83	1532.49	1531.59	1473.70	1444.71	1533.12	1531.50	1531.75	1530.28	1537.51	1533.98	1531.26	1530.42	1533.51	1533.68	1534.01	1515.05	1530.83
2024/08/14 23:00:00	1533.84	1532.48	1531.59	1473.71	1444.73	1533.13	1531.51	1531.76	1530.29	1537.52	1533.97	1531.25	1530.43	1533.51	1533.67	1534.02	1515.07	1530.83
2024/08/15 0:00:00	1533.85	1532.48	1531.60	1473.72	1444.72	1533.12	1531.51	1531.75	1530.29	1537.52	1533.97	1531.29	1530.43	1533.53	1533.68	1534.03	1515.08	1530.84
2024/08/15 1:00:00	1533.84	1532.48	1531.59	1473.74	1444.72	1533.11	1531.49	1531.74	1530.27	1537.53	1533.95	1531.27	1530.42	1533.51	1533.69	1534.02	1515.09	1530.83
2024/08/15 2:00:00	1533.85	1532.48	1531.57	1473.74	1444.72	1533.11	1531.49	1531.74	1530.26	1537.53	1533.96	1531.26	1530.41	1533.51	1533.69	1534.01	1515.09	1530.82
2024/08/15 3:00:00	1533.84	1532.47	1531.59	1473.74	1444.71	1533.10	1531.49	1531.73	1530.27	1537.55	1533.97	1531.25	1530.38	1533.49	1533.68	1534.01	1515.09	1530.82
2024/08/15 4:00:00	1533.83	1532.46	1531.58	1473.74	1444.71	1533.10	1531.49	1531.73	1530.26	1537.55	1533.96	1531.28	1530.36	1533.47	1533.68	1534.00	1515.10	1530.82
2024/08/15 5:00:00	1533.85	1532.48	1531.58	1473.75	1444.70	1533.09	1531.48	1531.74	1530.27	1537.56	1533.95	1531.29	1530.33	1533.45	1533.68	1534.01	1515.11	1530.81
2024/08/15 6:00:00	1533.85	1532.46	1531.57	1473.77	1444.70	1533.06	1531.48	1531.73	1530.26	1537.56	1533.96	1531.28	1530.29	1533.43	1533.68	1534.00	1515.11	1530.81
2024/08/15 7:00:00	1533.83	1532.46	1531.57	1473.76	1444.69	1533.04	1531.46	1531.73	1530.25	1537.56	1533.95	1531.28	1530.24	1533.40	1533.68	1534.00	1515.09	1530.79
2024/08/15 8:00:00	1533.83	1532.45	1531.55	1473.75	1444.68	1533.03	1531.46	1531.71	1530.23	1537.56	1533.94	1531.26	1530.21	1533.39	1533.67	1533.97	1515.09	1530.77
2024/08/15 9:00:00	1533.81	1532.44	1531.54	1473.75	1444.67	1533.02	1531.46	1531.70	1530.23	1537.57	1533.91	1531.25	1530.19	1533.37	1533.64	1533.97	1515.11	1530.76
2024/08/15 10:00:00	1533.82	1532.43	1531.54	1473.77	1444.68	1533.01	1531.45	1531.70	1530.23	1537.57	1533.92	1531.24	1530.20	1533.39	1533.65	1533.98	1515.13	1530.77
2024/08/15 11:00:00	1533.81	1532.43	1531.52	1473.78	1444.67	1533.00	1531.44	1531.70	1530.22	1537.56	1533.91	1531.24	1530.21	1533.37	1533.64	1533.99	1515.14	1530.75

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/15 12:00:00	1533.80	1532.42	1531.53	1473.79	1444.65	1533.00	1531.43	1531.69	1530.22	1537.57	1533.90	1531.24	1530.27	1533.40	1533.62	1533.97	1515.15	1530.75
2024/08/15 13:00:00	1533.80	1532.41	1531.52	1473.81	1444.65	1533.00	1531.43	1531.69	1530.21	1537.58	1533.90	1531.24	1530.31	1533.43	1533.62	1533.96	1515.17	1530.77
2024/08/15 14:00:00	1533.78	1532.43	1531.53	1473.83	1444.67	1533.02	1531.44	1531.69	1530.21	1537.58	1533.90	1531.23	1530.36	1533.45	1533.63	1533.96	1515.20	1530.77
2024/08/15 15:00:00	1533.79	1532.43	1531.53	1473.85	1444.67	1533.04	1531.46	1531.71	1530.24	1537.62	1533.92	1531.26	1530.42	1533.49	1533.63	1533.98	1515.23	1530.79
2024/08/15 16:00:00	1533.82	1532.45	1531.55	1473.89	1444.69	1533.10	1531.50	1531.75	1530.27	1537.66	1533.96	1531.31	1530.49	1533.54	1533.67	1533.99	1515.25	1530.83
2024/08/15 17:00:00	1533.84	1532.48	1531.57	1473.91	1444.73	1533.11	1531.49	1531.75	1530.27	1537.66	1533.97	1531.30	1530.50	1533.55	1533.68	1534.00	1515.26	1530.84
2024/08/15 18:00:00	1533.84	1532.47	1531.57	1473.91	1444.71	1533.10	1531.48	1531.74	1530.28	1537.67	1533.95	1531.31	1530.48	1533.54	1533.68	1534.02	1515.27	1530.82
2024/08/15 19:00:00	1533.84	1532.48	1531.57	1473.92	1444.71	1533.11	1531.49	1531.75	1530.27	1537.69	1533.96	1531.31	1530.48	1533.55	1533.69	1534.02	1515.27	1530.84
2024/08/15 20:00:00	1533.85	1532.49	1531.58	1473.93	1444.71	1533.12	1531.50	1531.75	1530.27	1537.69	1533.96	1531.29	1530.47	1533.53	1533.70	1534.02	1515.28	1530.83
2024/08/15 21:00:00	1533.87	1532.49	1531.59	1473.94	1444.72	1533.11	1531.51	1531.75	1530.27	1537.69	1533.97	1531.31	1530.46	1533.51	1533.70	1534.04	1515.29	1530.84
2024/08/15 22:00:00	1533.86	1532.49	1531.60	1473.94	1444.72	1533.12	1531.49	1531.75	1530.29	1537.71	1533.97	1531.31	1530.45	1533.52	1533.71	1534.04	1515.30	1530.84
2024/08/15 23:00:00	1533.88	1532.49	1531.59	1473.96	1444.72	1533.10	1531.49	1531.75	1530.29	1537.70	1533.95	1531.33	1530.46	1533.52	1533.70	1534.05	1515.33	1530.85
2024/08/16 0:00:00	1533.89	1532.49	1531.60	1473.99	1444.72	1533.11	1531.48	1531.75	1530.28	1537.71	1533.97	1531.33	1530.45	1533.52	1533.71	1534.04	1515.34	1530.84
2024/08/16 1:00:00	1533.87	1532.48	1531.59	1474.00	1444.71	1533.11	1531.48	1531.75	1530.28	1537.72	1533.96	1531.34	1530.46	1533.54	1533.72	1534.04	1515.36	1530.85
2024/08/16 2:00:00	1533.88	1532.49	1531.60	1474.01	1444.72	1533.10	1531.49	1531.74	1530.28	1537.73	1533.96	1531.31	1530.47	1533.53	1533.71	1534.05	1515.38	1530.86
2024/08/16 3:00:00	1533.89	1532.48	1531.60	1474.03	1444.70	1533.10	1531.48	1531.74	1530.29	1537.73	1533.95	1531.30	1530.47	1533.53	1533.71	1534.06	1515.40	1530.85
2024/08/16 4:00:00	1533.89	1532.49	1531.60	1474.05	1444.72	1533.10	1531.47	1531.75	1530.29	1537.74	1533.95	1531.33	1530.45	1533.53	1533.72	1534.06	1515.41	1530.86
2024/08/16 5:00:00	1533.89	1532.49	1531.60	1474.06	1444.71	1533.10	1531.48	1531.74	1530.27	1537.74	1533.97	1531.30	1530.40	1533.51	1533.73	1534.05	1515.41	1530.85
2024/08/16 6:00:00	1533.89	1532.48	1531.59	1474.06	1444.70	1533.06	1531.48	1531.73	1530.27	1537.75	1533.97	1531.32	1530.36	1533.47	1533.73	1534.04	1515.40	1530.84
2024/08/16 7:00:00	1533.86	1532.48	1531.59	1474.05	1444.70	1533.06	1531.46	1531.74	1530.27	1537.76	1533.96	1531.30	1530.31	1533.45	1533.72	1534.04	1515.40	1530.84
2024/08/16 8:00:00	1533.88	1532.47	1531.59	1474.05	1444.70	1533.04	1531.47	1531.73	1530.27	1537.75	1533.96	1531.30	1530.26	1533.41	1533.72	1534.04	1515.39	1530.84
2024/08/16 9:00:00	1533.87	1532.47	1531.59	1474.04	1444.68	1533.02	1531.47	1531.73	1530.27	1537.75	1533.95	1531.34	1530.23	1533.39	1533.72	1534.03	1515.39	1530.83
2024/08/16 10:00:00	1533.86	1532.47	1531.59	1474.04	1444.70	1533.01	1531.46	1531.72	1530.26	1537.76	1533.95	1531.28	1530.21	1533.38	1533.71	1534.04	1515.39	1530.82
2024/08/16 11:00:00	1533.86	1532.46	1531.58	1474.04	1444.68	1532.99	1531.45	1531.70	1530.24	1537.74	1533.94	1531.30	1530.20	1533.37	1533.70	1534.02	1515.37	1530.80
2024/08/16 12:00:00	1533.83	1532.44	1531.55	1474.02	1444.67	1532.98	1531.44	1531.69	1530.23	1537.75	1533.93	1531.29	1530.23	1533.38	1533.69	1534.00	1515.37	1530.79
2024/08/16 13:00:00	1533.83	1532.44	1531.56	1474.02	1444.67	1532.98	1531.44	1531.68	1530.23	1537.75	1533.90	1531.26	1530.27	1533.41	1533.69	1534.01	1515.37	1530.79
2024/08/16 14:00:00	1533.83	1532.42	1531.55	1474.03	1444.65	1532.99	1531.43	1531.68	1530.23	1537.75	1533.90	1531.27	1530.33	1533.43	1533.67	1534.00	1515.38	1530.79
2024/08/16 15:00:00	1533.82	1532.41	1531.54	1474.03	1444.64	1532.98	1531.42	1531.68	1530.21	1537.75	1533.88	1531.26	1530.37	1533.45	1533.66	1534.01	1515.39	1530.78
2024/08/16 16:00:00	1533.81	1532.42	1531.55	1474.05	1444.64	1533.00	1531.43	1531.70	1530.22	1537.78	1533.90	1531.30	1530.41	1533.48	1533.69	1534.00	1515.40	1530.80
2024/08/16 17:00:00	1533.86	1532.46	1531.60	1474.05	1444.70	1533.07	1531.52	1531.78	1530.31	1537.82	1533.93	1531.35	1530.51	1533.55	1533.75	1534.05	1515.42	1530.84
2024/08/16 18:00:00	1533.99	1532.54	1531.63	1474.09	1444.72	1533.12	1531.53	1531.81	1530.33	1537.85	1533.95	1531.34	1530.56	1533.60	1533.85	1534.17	1515.44	1530.89
2024/08/16 19:00:00	1534.01	1532.56	1531.64	1474.09	1444.71	1533.12	1531.54	1531.80	1530.35	1537.84	1533.98	1531.32	1530.56	1533.61	1533.92	1534.20	1515.42	1530.90
2024/08/16 20:00:00	1534.02	1532.57	1531.66	1474.08	1444.72	1533.15	1531.54	1531.80	1530.35	1537.86	1533.97	1531.33	1530.54	1533.60	1533.98	1534.26	1515.42	1530.92
2024/08/16 21:00:00	1534.03	1532.56	1531.66	1474.07	1444.71	1533.17	1531.56	1531.80	1530.37	1537.87	1533.98	1531.36	1530.54	1533.60	1534.02	1534.33	1515.42	1530.95
2024/08/16 22:00:00	1534.03	1532.56	1531.73	1474.07	1444.71	1533.17	1531.55	1531.80	1530.37	1537.87	1533.96	1531.33	1530.51	1533.58	1534.06	1534.35	1515.42	1530.97
2024/08/16 23:00:00	1534.03	1532.56	1531.79	1474.08	1444.71	1533.19	1531.55	1531.80	1530.38	1537.89	1533.97	1531.37	1530.52	1533.58	1534.08	1534.38	1515.43	1531.00
2024/08/17 0:00:00	1534.01	1532.57	1531.89	1474.08	1444.72	1533.20	1531.54	1531.79	1530.37	1537.89	1533.97	1531.34	1530.50	1533.58	1534.08	1534.38	1515.42	1531.02
2024/08/17 1:00:00	1534.01	1532.56	1532.00	1474.07	1444.71	1533.20	1531.53	1531.79	1530.36	1537.89	1533.97	1531.37	1530.52	1533.59	1534.09	1534.39	1515.42	1531.03
2024/08/17 2:00:00	1534.01	1532.56	1532.10	1474.07	1444.71	1533.20	1531.53	1531.79	1530.36	1537.89	1533.96	1531.33	1530.55	1533.59	1534.09	1534.40	1515.42	1531.05
2024/08/17 3:00:00	1534.02	1532.56	1532.21	1474.07	1444.71	1533.22	1531.54	1531.79	1530.37	1537.90	1533.97	1531.34	1530.54	1533.61	1534.09	1534.41	1515.42	1531.07
2024/08/17 4:00:00	1534.01	1532.56	1532.30	1474.07	1444.71	1533.22	1531.55	1531.79	1530.36	1537.91	1533.97	1531.33	1530.54	1533.60	1534.08	1534.38	1515.42	1531.08
2024/08/17 5:00:00	1534.01	1532.56	1532.38	1474.07	1444.72	1533.22	1531.53	1531.80	1530.38	1537.92	1533.98	1531.36	1530.53	1533.59	1534.08	1534.39	1515.42	1531.10
2024/08/17 6:00:00	1534.01	1532.57	1532.45	1474.07	1444.71	1533.23	1531.53	1531.79	1530.38	1537.91	1533.98	1531.33	1530.48	1533.58	1534.09	1534.39	1515.41	1531.09
2024/08/17 7:00:00	1534.00	1532.58	1532.51	1474.06	1444.71	1533.22	1531.54	1531.79	1530.36	1537.92	1533.99	1531.36	1530.43	1533.53	1534.08	1534.38	1515.39	1531.11
2024/08/17 8:00:00	1533.99	1532.57	1532.55	1474.04	1444.71	1533.19	1531.53	1531.79	1530.37	1537.92	1533.97	1531.34	1530.38	1533.50	1534.06	1534.36	1515.38	1531.09
2024/08/17 9:00:00	1533.98	1532.57	1532.59	1474.03	1444.71	1533.17	1531.51	1531.79	1530.36	1537.92	1533.97	1531.36	1530.30	1533.46	1534.05	1534.35	1515.36	1531.08
2024/08/17 10:00:00	1533.96	1532.55	1532.61	1474.01	1444.70	1533.15	1531.51	1531.78	1530.36	1537.92	1533.95	1531.31	1530.26	1533.45	1534.04	1534.34	1515.34	1531.08
2024/08/17 11:00:00	1533.96	1532.55	1532.62	1473.99	1444.69	1533.12	1531.51	1531.78	1530.35	1537.92	1533.95	1531.32	1530.26	1533.44	1534.03	1534.32	1515.33	1531.06
2024/08/17 12:00:00	1533.96	1532.55	1532.63	1473.99	1444.70	1533.13	1531.51	1531.77	1530.34	1537.92	1533.95	1531.35	1530.29	1533.44	1534.02	1534.32	1515.33	1531.07
2024/08/17 13:00:00	1533.96	1532.55	1532.66	1473.98	1444.70	1533.13	1531.51	1531.76	1530.35	1537.93	1533.95	1531.34	1530.33	1533.47	1534.01	1534.32	1515.32	1531.07
2024/08/17 14:00:00	1533.95	1532.56	1532.67	1473.97	1444.69	1533.14	1531.53	1531.78	1530.37	1537.95	1533.96	1531.33	1530.38	1533.51	1534.01	1534.32	1515.31	1531.07
2024/08/17 15:00:00	1533.96	1532.55	1532.68	1473.97	1444.69	1533.15	1531.52	1531.78	1530.36	1537.95	1533.94	1531.33	1530.45	1533.55	1534.00	1534.32	1515.31	1531.08
2024/08/17 16:00:00	1533.96	1532.56	1532.71	1473.97	1444.70	1533.17	1531.53	1531.79	1530.37	1537.96	1533.96	1531.35	1530.52	1533.58	1534.00	1534.32	1515.31	1531.09
2024/08/17 17:00:00	1533.97	1532.57	1532.71	1473.97	1444.71	1533.21	1531.54	1531.79	1530.39	1537.98	1533.97	1531.35	1530.56	1533.60	1534.01	1534.32	1515.31	1531.10
2024/08/17 18:00:00	1533.96	1532.57	1532.73	1473.96	1444.71	1533.22	1531.54	1531.80	1530.38	1537.98	1533.97	1531.41	1530.60	1533.62	1534.01	1534.32	1515.30	1531.10
2024/08/17 19:00:00	1533.95	1532.58	1532.71	1473.95	1444.72	1533.22	1531.53	1531.79	1530.39	1537.99	1533.97	1531.39	1530.59	1533.62	1534.01	1534.33	1515.29	1531.11
2024/08/17 20:00:00	1533.97	1532.58	1532.71	1473.95	1444.72	1533.22	1531.53	1531.79	1530.38	1538.01	1533.96	1531.38	1530.57	1533.61	1534.01	1534.31	1515.28	1531.10
2024/08/17 21:00:00	1533.95	1532.58	1532.68	1473.94	1444.71	1533.22	1531.53	1531.81	1530.39	1538.00	1533.97	1531.37	1530.54	1533.58	1534.00	1534.32	1515.27	1531.11
2024/08/17 22:00:00	1533.95	1532.58	1532.67	1473.93	1444.72	1533.21	1531.54	1531.80	1530.39	1538.01	1533.97	1531.38	1530.51	1533.58	1534.00	1534.31	1515.27	1531.11
2024/08/17 23:00:00	1533.96	1532.58	1532.67	1473.93	1444.73	1533.22	1531.54	1531.80	1530.39	1538.01	1533.97	1531.37	1530.51	1533.57	1534.00	1534.30	1515.27	1531.10
2024/08/18 0:00:00	1533.95	1532.59	1532.67	1473.92	1444.71	1533.20	1531.53	1531.79	1530.39	1538.01	1533.97	1531.38	1530.50	1533.56	1534.01	1534.31	1515.26	1531.10
2024/08/18 1:00:00	1533.96	1532.58	1532.69	1473.92	1444.70	1533.20	1531.54	1531.79	1530.39	1538.00	1533.95	1531.38	1530.50	1533.58	1533.99	1534.29	1515.26	1531.10
2024/08/18 2:00:00	1533.96	1532.58	1532.70	1473.91	1444.71	1533.19	1531.53	1531.79	1530.38	1538.02	1533.96	1531.37	1530.52	1533.57	1534.01	1534.30	1515.25	1531.09
2024/08/18 3:00:00	1533.95	1532.58	1532.72	1473.90	1444.71	1533.20	1531.54	1531.80	1530.41	1538.02	1533.97	1531.38	1530.55	1533.60	1534.00	1534.30	1515.23	1531.09
2024/08/18 4:00:00	1533.94	1532.58	1532.73	1473.89	1444.72	1533.21	1531.53	1531.79	1530.40	1538.03	1533.95	1531.39	1530.55	1533.60	1533.99	1534.29	1515.22	1531.09
2024/08/18 5:00:00	1533.94	1532.59	1532.75	1473.87	1444.70	1533.21	1531.53	1531.79	1530.40	1538.04	1533.95	1531.37	1530.54	1533.59	1534.00	1534.29	1515.20	1531.09

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/18 6:00:00	1533.94	1532.59	1532.79	1473.85	1444.71	1533.20	1531.53	1531.80	1530.41	1538.05	1533.96	1531.36	1530.52	1533.59	1534.00	1534.29	1515.18	1531.09
2024/08/18 7:00:00	1533.94	1532.58	1532.84	1473.83	1444.72	1533.18	1531.54	1531.80	1530.39	1538.06	1533.97	1531.39	1530.46	1533.55	1534.01	1534.29	1515.16	1531.08
2024/08/18 8:00:00	1533.94	1532.59	1532.88	1473.82	1444.71	1533.18	1531.53	1531.78	1530.40	1538.06	1533.96	1531.40	1530.41	1533.53	1534.02	1534.30	1515.15	1531.08
2024/08/18 9:00:00	1533.94	1532.59	1532.90	1473.81	1444.70	1533.16	1531.53	1531.78	1530.41	1538.05	1533.94	1531.37	1530.32	1533.49	1534.03	1534.33	1515.15	1531.07
2024/08/18 10:00:00	1533.94	1532.59	1532.91	1473.80	1444.71	1533.14	1531.54	1531.79	1530.41	1538.06	1533.94	1531.39	1530.28	1533.46	1534.07	1534.35	1515.15	1531.07
2024/08/18 11:00:00	1533.95	1532.59	1532.91	1473.80	1444.71	1533.13	1531.52	1531.79	1530.40	1538.06	1533.95	1531.39	1530.26	1533.45	1534.09	1534.37	1515.13	1531.08
2024/08/18 12:00:00	1533.92	1532.58	1532.89	1473.78	1444.70	1533.11	1531.52	1531.77	1530.39	1538.06	1533.95	1531.40	1530.25	1533.44	1534.09	1534.36	1515.10	1531.07
2024/08/18 13:00:00	1533.92	1532.58	1532.88	1473.75	1444.70	1533.11	1531.52	1531.78	1530.39	1538.07	1533.94	1531.38	1530.27	1533.46	1534.07	1534.37	1515.08	1531.07
2024/08/18 14:00:00	1533.92	1532.57	1532.85	1473.74	1444.69	1533.11	1531.53	1531.77	1530.39	1538.07	1533.93	1531.39	1530.32	1533.48	1534.06	1534.36	1515.07	1531.08
2024/08/18 15:00:00	1533.91	1532.58	1532.83	1473.72	1444.69	1533.11	1531.50	1531.76	1530.36	1538.05	1533.91	1531.35	1530.38	1533.50	1534.04	1534.34	1515.06	1531.06
2024/08/18 16:00:00	1533.90	1532.56	1532.78	1473.71	1444.67	1533.13	1531.49	1531.75	1530.36	1538.05	1533.91	1531.34	1530.43	1533.52	1534.02	1534.31	1515.05	1531.06
2024/08/18 17:00:00	1533.89	1532.55	1532.76	1473.70	1444.66	1533.14	1531.50	1531.73	1530.35	1538.04	1533.89	1531.36	1530.48	1533.56	1534.01	1534.32	1515.03	1531.07
2024/08/18 18:00:00	1533.88	1532.54	1532.72	1473.69	1444.67	1533.16	1531.48	1531.75	1530.36	1538.07	1533.90	1531.36	1530.52	1533.57	1533.99	1534.30	1515.03	1531.07
2024/08/18 19:00:00	1533.89	1532.54	1532.69	1473.68	1444.67	1533.16	1531.49	1531.76	1530.37	1538.07	1533.89	1531.32	1530.53	1533.58	1533.98	1534.30	1515.04	1531.08
2024/08/18 20:00:00	1533.92	1532.55	1532.66	1473.69	1444.67	1533.20	1531.52	1531.78	1530.38	1538.11	1533.92	1531.38	1530.55	1533.59	1533.99	1534.31	1515.05	1531.12
2024/08/18 21:00:00	1533.93	1532.59	1532.64	1473.71	1444.71	1533.22	1531.53	1531.79	1530.41	1538.12	1533.95	1531.41	1530.52	1533.60	1534.02	1534.32	1515.05	1531.13
2024/08/18 22:00:00	1533.93	1532.59	1532.59	1473.70	1444.73	1533.21	1531.53	1531.79	1530.40	1538.14	1533.95	1531.41	1530.50	1533.58	1534.02	1534.33	1515.04	1531.12
2024/08/18 23:00:00	1533.92	1532.59	1532.52	1473.69	1444.72	1533.19	1531.51	1531.78	1530.40	1538.12	1533.94	1531.40	1530.46	1533.54	1534.01	1534.32	1515.03	1531.10
2024/08/19 0:00:00	1533.93	1532.58	1532.47	1473.69	1444.71	1533.19	1531.53	1531.78	1530.39	1538.13	1533.94	1531.40	1530.45	1533.54	1533.99	1534.30	1515.03	1531.10
2024/08/19 1:00:00	1533.93	1532.58	1532.42	1473.69	1444.71	1533.18	1531.52	1531.78	1530.40	1538.14	1533.93	1531.38	1530.45	1533.54	1533.99	1534.30	1515.03	1531.10
2024/08/19 2:00:00	1533.91	1532.58	1532.37	1473.68	1444.71	1533.17	1531.51	1531.79	1530.39	1538.15	1533.93	1531.37	1530.46	1533.55	1533.97	1534.28	1515.03	1531.10
2024/08/19 3:00:00	1533.92	1532.58	1532.31	1473.69	1444.71	1533.18	1531.52	1531.79	1530.40	1538.15	1533.93	1531.41	1530.50	1533.57	1533.98	1534.29	1515.02	1531.11
2024/08/19 4:00:00	1533.91	1532.58	1532.26	1473.68	1444.70	1533.19	1531.52	1531.79	1530.39	1538.14	1533.93	1531.41	1530.53	1533.57	1533.98	1534.29	1515.01	1531.09
2024/08/19 5:00:00	1533.90	1532.58	1532.21	1473.67	1444.70	1533.18	1531.51	1531.78	1530.38	1538.14	1533.93	1531.40	1530.53	1533.58	1533.97	1534.27	1515.00	1531.10
2024/08/19 6:00:00	1533.89	1532.57	1532.16	1473.65	1444.69	1533.19	1531.51	1531.77	1530.38	1538.14	1533.93	1531.38	1530.51	1533.58	1533.97	1534.26	1514.98	1531.07
2024/08/19 7:00:00	1533.89	1532.56	1532.10	1473.63	1444.69	1533.18	1531.49	1531.75	1530.37	1538.13	1533.92	1531.40	1530.48	1533.55	1533.96	1534.25	1514.95	1531.07
2024/08/19 8:00:00	1533.87	1532.56	1532.06	1473.60	1444.68	1533.16	1531.50	1531.76	1530.37	1538.14	1533.91	1531.38	1530.41	1533.51	1533.94	1534.24	1514.93	1531.06
2024/08/19 9:00:00	1533.87	1532.55	1532.02	1473.58	1444.68	1533.14	1531.49	1531.75	1528.83	1536.37	1533.91	1531.40	1530.33	1533.47	1533.94	1534.22	1514.91	1531.05
2024/08/19 10:00:00	1533.87	1532.54	1531.97	1473.56	1444.68	1533.10	1531.47	1531.74	1530.36	1532.64	1533.90	1531.35	1530.25	1533.42	1533.92	1534.22	1514.89	1531.03
2024/08/19 11:00:00	1533.87	1532.53	1531.92	1473.55	1444.67	1533.09	1531.47	1531.74	1530.35	1532.66	1533.89	1531.37	1530.21	1533.39	1533.85	1532.71	1477.70	1530.99
2024/08/19 12:00:00	1533.85	1532.53	1531.88	1473.53	1444.66	1533.08	1531.47	1531.74	1530.34	1532.70	1533.88	1531.34	1530.18	1533.39	1532.52	1534.11	1482.67	1521.74
2024/08/19 13:00:00	1533.85	1532.53	1531.85	1473.53	1444.67	1533.10	1531.49	1531.75	1530.34	1532.74	1533.90	1531.37	1530.20	1533.38	1533.88	1534.19	1487.50	1520.20
2024/08/19 14:00:00	1533.86	1532.53	1531.85	1473.52	1444.66	1533.08	1531.48	1531.73	1530.34	1532.77	1533.89	1531.36	1530.23	1533.39	1533.87	1534.19	1491.72	1521.88
2024/08/19 15:00:00	1533.85	1532.52	1531.81	1473.51	1444.65	1533.07	1531.46	1531.72	1530.33	1532.80	1533.87	1531.35	1530.29	1533.42	1533.87	1534.18	1495.46	1523.29
2024/08/19 16:00:00	1533.85	1532.51	1531.78	1473.51	1444.66	1533.08	1531.46	1531.73	1530.34	1532.85	1533.87	1531.36	1530.36	1533.46	1533.86	1534.18	1498.82	1524.50
2024/08/19 17:00:00	1533.86	1532.52	1531.78	1473.51	1444.65	1533.08	1531.47	1531.73	1530.35	1532.89	1533.87	1531.35	1530.43	1533.51	1533.86	1534.17	1501.85	1525.52
2024/08/19 18:00:00	1533.86	1532.52	1531.79	1473.51	1444.67	1533.09	1531.48	1531.74	1530.35	1532.94	1533.87	1531.37	1530.48	1533.54	1533.86	1534.18	1504.59	1526.39
2024/08/19 19:00:00	1533.87	1532.54	1531.78	1473.52	1444.68	1533.12	1531.50	1531.77	1530.37	1533.00	1533.90	1531.37	1530.53	1533.59	1533.88	1534.20	1507.07	1527.15
2024/08/19 20:00:00	1533.90	1532.57	1531.78	1473.54	1444.71	1533.14	1531.52	1531.77	1530.39	1533.05	1533.92	1531.44	1530.53	1533.59	1533.89	1534.22	1509.30	1527.77
2024/08/19 21:00:00	1533.90	1532.57	1531.78	1473.54	1444.71	1533.14	1531.52	1531.78	1530.37	1533.10	1533.92	1531.43	1530.51	1533.57	1533.91	1534.22	1511.27	1528.28
2024/08/19 22:00:00	1533.90	1532.57	1531.78	1473.53	1444.71	1533.13	1531.51	1531.78	1530.39	1533.13	1533.94	1531.43	1530.46	1533.56	1533.90	1534.21	1513.08	1528.72
2024/08/19 23:00:00	1533.90	1532.58	1531.77	1473.53	1444.72	1533.11	1531.51	1531.77	1530.37	1533.17	1533.93	1531.42	1530.43	1533.53	1533.90	1534.22	1514.70	1529.07
2024/08/20 0:00:00	1533.90	1532.57	1531.77	1473.52	1444.71	1533.11	1531.51	1531.76	1530.38	1533.20	1533.93	1531.43	1530.38	1533.50	1533.89	1534.21	1514.85	1529.36
2024/08/20 1:00:00	1533.88	1532.56	1531.75	1473.50	1444.69	1533.08	1531.48	1531.76	1530.36	1533.22	1533.90	1531.40	1530.38	1533.48	1533.88	1534.19	1514.85	1529.60
2024/08/20 2:00:00	1533.88	1532.55	1531.75	1473.50	1444.69	1533.09	1531.49	1531.75	1530.36	1533.26	1533.90	1531.43	1530.41	1533.50	1533.88	1534.19	1514.84	1529.81
2024/08/20 3:00:00	1533.88	1532.55	1531.73	1473.49	1444.69	1533.08	1531.49	1531.75	1530.35	1533.29	1533.89	1531.40	1530.43	1533.51	1533.87	1534.17	1514.83	1529.99
2024/08/20 4:00:00	1533.87	1532.54	1531.71	1473.48	1444.69	1533.08	1531.48	1531.74	1530.35	1533.33	1533.89	1531.40	1530.47	1533.53	1533.86	1534.19	1514.83	1530.13
2024/08/20 5:00:00	1533.87	1532.54	1531.74	1473.48	1444.69	1533.10	1531.49	1531.75	1530.36	1533.36	1533.90	1531.43	1530.50	1533.55	1533.86	1534.18	1514.81	1530.25
2024/08/20 6:00:00	1533.85	1532.55	1531.70	1473.46	1444.68	1533.11	1531.49	1531.74	1530.35	1533.40	1533.91	1531.39	1530.51	1533.54	1533.88	1534.17	1514.79	1530.35
2024/08/20 7:00:00	1533.86	1532.55	1531.71	1473.44	1444.69	1533.11	1531.48	1531.74	1530.35	1533.41	1533.91	1531.42	1530.49	1533.56	1533.86	1534.16	1514.77	1530.44
2024/08/20 8:00:00	1533.85	1532.54	1531.71	1473.42	1444.67	1533.10	1531.47	1531.73	1530.33	1533.43	1533.89	1531.40	1530.44	1533.52	1533.86	1534.15	1514.75	1530.49
2024/08/20 9:00:00	1533.84	1532.52	1525.44	1473.40	1444.67	1533.08	1531.47	1531.72	1530.33	1533.47	1533.87	1531.38	1530.38	1533.48	1533.84	1534.14	1514.74	1530.55
2024/08/20 10:00:00	1533.83	1532.52	1526.63	1473.39	1444.67	1533.05	1531.45	1531.71	1530.32	1533.50	1533.86	1531.40	1530.30	1530.12	1533.82	1534.14	1514.74	1530.59
2024/08/20 11:00:00	1533.82	1532.51	1528.10	1473.39	1444.66	1533.03	1531.39	1530.10	1530.32	1533.54	1533.86	1529.66	1529.75	1528.89	1533.82	1534.13	1514.74	1530.62
2024/08/20 12:00:00	1533.84	1532.52	1529.16	1473.39	1444.66	1533.02	1530.60	1531.70	1530.33	1533.59	1533.86	1527.22	1528.44	1531.63	1533.81	1534.14	1514.76	1530.66
2024/08/20 13:00:00	1533.87	1532.53	1529.90	1473.42	1444.68	1519.60	1531.46	1531.73	1530.34	1533.62	1533.86	1527.28	1529.65	1532.55	1533.82	1534.15	1514.78	1530.69
2024/08/20 14:00:00	1533.86	1532.33	1530.43	1473.44	1444.67	1517.95	1531.45	1531.73	1530.33	1533.64	1533.87	1527.34	1529.95	1532.99	1533.83	1534.15	1514.80	1530.71
2024/08/20 15:00:00	1533.86	1532.51	1530.79	1473.45	1444.68	1520.82	1531.44	1531.72	1530.32	1533.67	1533.86	1527.37	1530.11	1533.19	1533.81	1534.14	1514.81	1530.73
2024/08/20 16:00:00	1533.84	1532.51	1531.03	1473.46	1444.66	1523.24	1531.44	1531.73	1530.32	1533.71	1533.86	1527.44	1530.23	1533.33	1533.80	1534.13	1514.82	1530.75
2024/08/20 17:00:00	1533.84	1532.51	1531.22	1473.47	1444.67	1525.28	1531.45	1531.72	1530.34	1533.74	1533.86	1527.50	1530.35	1533.42	1533.80	1534.14	1514.84	1530.77
2024/08/20 18:00:00	1533.85	1532.52	1531.36	1473.49	1444.67	1526.98	1531.45	1531.73	1530.33	1533.78	1533.87	1527.52	1530.43	1533.49	1533.80	1534.14	1514.86	1530.80
2024/08/20 19:00:00	1533.87	1532.54	1531.47	1473.52	1444.68	1528.40	1531.47	1531.75	1530.36	1533.84	1533.90	1527.60	1530.50	1533.54	1533.83	1534.16	1514.88	1530.83
2024/08/20 20:00:00	1533.88	1532.54	1531.55	1473.53	1444.69	1529.54	1531.48	1531.76	1530.37	1533.88	1533.92	1527.63	1530.51	1533.58	1533.85	1534.18	1514.88	1530.88
2024/08/20 21:00:00	1533.88	1532.56	1531.61	1473.53	1444.70	1530.42	1531.49	1531.77	1530.36	1533.92	1533.94	1527.70	1530.48	1533.57	1533.86	1534.17	1514.87	1530.89
2024/08/20 22:00:00	1533.89	1532.56	1531.63	1473.53	1444.72	1531.10	1531.49	1531.76	1530.37	1533.94	1533.92	1527.74	1530.45	1533.54	1533.85	1534.16	1514.86	1530.88
2024/08/20 23:00:00	1533.87	1532.56	1531.62	1473.51	1444.71	1531.60	1531.49	1531.76	1530.37	1533.98	1533.92	1527.77	1530.39	1533.51	1533.84	1534.16	1514.85	1530.88

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/21 0:00:00	1533.88	1532.54	1531.64	1473.51	1444.70	1531.98	1531.48	1531.75	1530.36	1533.99	1533.92	1527.82	1530.36	1533.48	1533.84	1534.15	1514.85	1530.88
2024/08/21 1:00:00	1533.87	1532.55	1531.65	1473.50	1444.70	1532.27	1531.47	1531.74	1530.34	1534.02	1533.90	1527.84	1530.33	1533.47	1533.83	1534.14	1514.84	1530.86
2024/08/21 2:00:00	1533.86	1532.53	1531.63	1473.49	1444.68	1532.46	1531.46	1531.74	1530.34	1534.05	1533.90	1527.88	1530.32	1533.45	1533.81	1534.13	1514.83	1530.85
2024/08/21 3:00:00	1533.86	1532.53	1531.63	1473.49	1444.68	1532.61	1531.46	1531.74	1530.35	1534.08	1533.88	1527.96	1530.36	1533.48	1533.81	1534.13	1514.83	1530.86
2024/08/21 4:00:00	1533.86	1532.53	1531.66	1473.48	1444.68	1532.73	1531.46	1531.73	1530.35	1534.10	1533.89	1527.98	1530.39	1533.48	1533.81	1534.13	1514.83	1530.87
2024/08/21 5:00:00	1533.87	1532.54	1531.65	1473.49	1444.67	1532.82	1531.47	1531.74	1530.34	1534.14	1533.89	1528.01	1530.45	1533.51	1533.81	1534.13	1514.83	1530.88
2024/08/21 6:00:00	1533.86	1532.53	1531.66	1473.49	1444.68	1532.90	1531.46	1531.74	1530.34	1534.18	1533.89	1528.06	1530.49	1533.53	1533.82	1534.13	1514.83	1530.90
2024/08/21 7:00:00	1533.86	1532.54	1531.67	1473.48	1444.69	1532.95	1531.45	1531.74	1530.34	1534.20	1533.90	1528.09	1530.49	1533.54	1533.81	1534.13	1514.81	1530.89
2024/08/21 8:50:18	1531.89	1532.34	1530.58	1473.44	1444.66	1532.98	1531.43	1528.10	1530.33	1532.40	1533.91	1531.40	1528.92	1533.49	1532.04	1534.12	1514.79	1530.88
2024/08/21 8:35:00	1533.83	1532.53	1531.65	1473.43	1444.66	1532.97	1530.00	1531.72	1530.33	1532.41	1533.90	1531.38	1530.43	1533.46	1533.76	1531.95	1477.02	1476.72
2024/08/21 9:35:00	1533.81	1532.52	1531.63	1473.44	1444.64	1532.98	1529.99	1531.69	1530.32	1532.43	1533.89	1531.40	1530.34	1533.41	1533.76	1534.09	1514.78	1530.85
2024/08/21 10:35:00	1533.82	1532.52	1531.63	1473.45	1444.65	1532.98	1529.98	1531.71	1530.32	1532.46	1533.90	1529.66	1530.29	1533.39	1533.77	1534.08	1514.79	1530.85
2024/08/21 11:35:00	1533.84	1532.51	1531.62	1473.50	1444.66	1514.22	1529.97	1531.70	1530.33	1532.50	1533.90	1527.22	1530.26	1533.38	1533.77	1534.11	1514.80	1530.84
2024/08/21 12:35:00	1533.85	1532.55	1531.63	1473.51	1444.68	1533.00	1529.98	1531.73	1530.34	1532.55	1533.92	1527.28	1530.25	1533.39	1533.79	1534.12	1514.85	1530.87
2024/08/21 13:35:00	1533.84	1532.54	1531.62	1473.51	1444.66	1532.99	1530.00	1531.72	1530.33	1532.57	1533.92	1527.34	1530.27	1533.40	1533.77	1534.11	1514.85	1530.87
2024/08/21 14:35:00	1533.82	1532.53	1531.61	1473.52	1444.66	1532.98	1530.00	1531.71	1530.32	1532.59	1533.90	1527.37	1530.28	1533.43	1533.75	1534.10	1514.86	1530.86
2024/08/21 15:35:00	1533.82	1532.52	1531.62	1473.54	1444.65	1533.00	1529.99	1531.70	1530.32	1532.60	1533.90	1527.44	1530.33	1533.46	1533.76	1534.09	1514.87	1530.86
2024/08/21 16:35:00	1533.82	1532.53	1531.62	1473.56	1444.66	1533.02	1529.98	1531.71	1530.34	1532.64	1533.90	1527.50	1530.38	1533.51	1533.77	1534.09	1514.89	1530.88
2024/08/21 17:35:00	1533.84	1532.55	1531.64	1473.58	1444.68	1533.04	1529.98	1531.73	1530.33	1532.69	1533.93	1527.52	1530.44	1533.54	1533.78	1534.09	1514.91	1530.89
2024/08/21 18:35:00	1533.86	1532.58	1531.67	1473.60	1444.70	1533.10	1530.02	1531.76	1530.36	1532.74	1533.96	1527.60	1530.50	1533.57	1533.82	1534.12	1514.93	1530.94
2024/08/21 19:35:00	1533.88	1532.59	1531.70	1473.60	1444.73	1533.11	1530.05	1531.78	1530.37	1532.80	1533.98	1527.63	1530.52	1533.57	1533.82	1534.14	1514.94	1530.95
2024/08/21 20:35:00	1533.89	1532.59	1531.69	1473.59	1444.73	1533.11	1530.05	1531.77	1530.36	1532.81	1533.96	1527.70	1530.53	1533.55	1533.81	1534.12	1514.95	1530.95
2024/08/21 21:35:00	1533.87	1532.59	1531.69	1473.58	1444.72	1533.11	1530.06	1531.77	1530.37	1532.83	1533.95	1527.74	1530.48	1533.51	1533.80	1534.13	1514.93	1530.93
2024/08/21 22:35:00	1533.87	1532.58	1531.67	1473.58	1444.71	1533.09	1530.04	1531.75	1530.37	1532.86	1533.95	1527.77	1530.42	1533.47	1533.79	1534.12	1514.93	1530.92
2024/08/21 23:35:00	1533.86	1532.57	1531.67	1473.58	1444.71	1533.07	1530.03	1531.75	1530.36	1532.88	1533.95	1527.82	1530.37	1533.46	1533.79	1534.11	1514.92	1530.91
2024/08/22 0:35:00	1533.86	1532.57	1531.66	1473.58	1444.71	1533.06	1530.04	1531.75	1530.34	1532.92	1533.95	1527.84	1530.32	1533.45	1533.78	1534.12	1514.92	1530.90
2024/08/22 1:35:00	1533.87	1532.56	1531.65	1473.56	1444.71	1533.05	1530.04	1531.74	1530.34	1532.92	1533.94	1527.88	1530.33	1533.45	1533.78	1534.11	1514.92	1530.90
2024/08/22 2:35:00	1533.84	1532.56	1531.65	1473.54	1444.71	1533.05	1530.03	1531.74	1530.35	1532.95	1533.92	1527.96	1530.33	1533.47	1533.77	1534.10	1514.91	1530.89
2024/08/22 3:35:00	1533.85	1532.56	1531.65	1473.53	1444.71	1533.05	1530.03	1531.74	1530.35	1532.97	1533.94	1527.98	1530.36	1533.50	1533.77	1534.10	1514.88	1530.90
2024/08/22 4:35:00	1533.83	1532.55	1531.62	1473.54	1444.69	1533.04	1530.03	1531.73	1530.34	1532.99	1533.93	1528.01	1530.40	1533.51	1533.77	1534.09	1514.88	1530.89
2024/08/22 5:35:00	1533.85	1532.54	1531.63	1473.53	1444.69	1533.05	1530.92	1531.74	1530.34	1533.01	1533.93	1528.06	1530.43	1533.54	1533.76	1534.09	1514.89	1530.88
2024/08/22 6:35:00	1533.84	1532.54	1531.64	1473.52	1444.69	1533.06	1530.92	1531.72	1528.78	1533.03	1533.90	1528.09	1530.48	1533.52	1533.75	1534.08	1514.88	1530.88
2024/08/22 7:35:00	1533.83	1532.52	1531.63	1473.51	1444.69	1533.06	1530.91	1531.71	1530.32	1533.04	1533.91	1528.17	1530.48	1533.51	1533.74	1534.08	1514.87	1530.88
2024/08/22 8:35:00	1533.82	1532.53	1531.61	1473.52	1444.68	1533.04	1530.89	1531.70	1530.31	1533.07	1533.90	1528.17	1530.45	1533.49	1533.74	1534.07	1514.86	1530.87
2024/08/22 9:35:00	1533.82	1532.51	1531.62	1473.53	1444.67	1533.04	1530.89	1531.70	1530.29	1533.09	1533.89	1528.16	1530.40	1533.45	1533.73	1534.07	1514.87	1530.85
2024/08/22 10:35:00	1533.81	1532.51	1531.60	1473.55	1444.65	1533.02	1530.90	1531.70	1530.29	1533.10	1533.90	1528.21	1530.36	1533.42	1533.72	1534.06	1514.88	1530.85
2024/08/22 11:35:00	1533.82	1532.52	1531.59	1473.55	1444.66	1533.01	1530.89	1531.69	1530.28	1533.13	1533.90	1528.28	1530.32	1533.40	1533.72	1534.07	1514.89	1530.85
2024/08/22 12:35:00	1533.79	1532.49	1531.59	1473.56	1444.65	1533.00	1530.90	1531.69	1530.32	1533.15	1533.89	1528.29	1530.27	1533.40	1533.70	1534.05	1514.90	1530.83
2024/08/22 13:35:00	1533.80	1532.50	1531.58	1473.58	1444.64	1532.99	1530.88	1531.69	1530.31	1533.17	1533.90	1528.32	1530.27	1533.41	1533.70	1534.04	1514.91	1530.83
2024/08/22 14:35:00	1533.80	1532.50	1531.58	1473.60	1444.64	1532.99	1530.87	1531.69	1530.31	1533.21	1533.90	1528.36	1530.28	1533.43	1533.71	1534.04	1514.93	1530.84
2024/08/22 15:35:00	1533.81	1532.51	1531.59	1473.61	1444.67	1532.99	1530.88	1531.70	1530.30	1533.23	1533.91	1528.39	1530.33	1533.46	1533.71	1534.04	1514.95	1530.84
2024/08/22 16:35:00	1533.82	1532.51	1531.61	1473.63	1444.67	1533.01	1530.88	1531.71	1530.31	1533.26	1533.91	1528.40	1530.37	1533.47	1533.72	1534.05	1514.96	1530.84
2024/08/22 17:35:00	1533.82	1532.52	1531.60	1473.65	1444.66	1533.02	1530.89	1531.70	1530.33	1533.30	1533.92	1528.44	1530.41	1533.52	1533.73	1534.05	1514.98	1530.85
2024/08/22 18:35:00	1533.83	1532.55	1531.64	1473.67	1444.69	1533.05	1530.90	1531.74	1530.36	1533.35	1533.96	1528.52	1530.45	1533.56	1533.75	1534.07	1515.00	1530.88
2024/08/22 19:35:00	1533.86	1532.56	1531.66	1473.67	1444.73	1533.09	1530.92	1531.75	1530.37	1533.40	1533.95	1528.61	1530.49	1533.54	1533.77	1534.09	1515.02	1530.90
2024/08/22 20:35:00	1533.85	1532.57	1531.65	1473.66	1444.72	1533.10	1530.94	1531.75	1530.38	1533.41	1533.95	1528.65	1530.50	1533.53	1533.75	1534.09	1515.01	1530.91
2024/08/22 21:35:00	1533.84	1532.56	1531.64	1473.66	1444.73	1533.09	1530.94	1531.75	1530.35	1533.43	1533.96	1528.67	1530.45	1533.51	1533.74	1534.08	1515.01	1530.90
2024/08/22 22:35:00	1533.85	1532.56	1531.65	1473.67	1444.71	1533.08	1530.95	1531.75	1530.34	1533.46	1533.95	1528.72	1530.42	1533.48	1533.75	1534.08	1515.01	1530.88
2024/08/22 23:35:00	1533.85	1532.57	1531.65	1473.67	1444.72	1533.06	1530.94	1531.75	1530.35	1533.49	1533.95	1528.71	1530.36	1533.45	1533.74	1534.08	1515.01	1530.89
2024/08/23 0:35:00	1533.84	1532.56	1531.64	1473.68	1444.72	1533.05	1530.94	1531.76	1530.34	1533.50	1533.95	1528.73	1530.31	1533.44	1533.75	1534.08	1515.02	1530.88
2024/08/23 1:35:00	1533.86	1532.57	1531.65	1473.67	1444.72	1533.05	1530.95	1531.74	1530.33	1533.53	1533.95	1528.78	1530.31	1533.42	1533.74	1534.09	1515.03	1530.88
2024/08/23 2:35:00	1533.85	1532.56	1531.64	1473.67	1444.72	1533.03	1530.94	1531.75	1530.32	1533.55	1533.95	1528.79	1530.30	1533.44	1533.75	1534.07	1515.02	1530.87
2024/08/23 3:35:00	1533.85	1532.56	1531.64	1473.65	1444.72	1533.03	1530.94	1531.75	1530.32	1533.56	1533.93	1528.82	1530.31	1533.47	1533.75	1534.06	1515.01	1530.87
2024/08/23 4:35:00	1533.84	1532.55	1531.64	1473.64	1444.72	1533.03	1530.93	1531.74	1530.32	1533.58	1533.94	1528.86	1530.35	1533.49	1533.73	1534.06	1515.00	1530.86
2024/08/23 5:35:00	1533.83	1532.55	1531.63	1473.64	1444.72	1533.04	1530.92	1531.73	1530.32	1533.60	1533.92	1528.86	1530.39	1533.50	1533.72	1534.06	1514.99	1530.86
2024/08/23 6:35:00	1533.83	1532.54	1531.62	1473.63	1444.71	1533.05	1530.92	1531.73	1530.32	1533.61	1533.92	1528.94	1530.42	1533.50	1533.72	1534.05	1514.98	1530.86
2024/08/23 7:35:00	1533.82	1532.52	1531.62	1473.63	1444.69	1533.05	1530.91	1531.72	1530.29	1533.62	1533.91	1528.93	1530.45	1533.51	1533.70	1534.05	1514.98	1530.84
2024/08/23 8:35:00	1533.82	1532.54	1531.62	1473.64	1444.69	1533.05	1530.91	1531.73	1530.30	1533.67	1533.94	1528.97	1530.45	1533.52	1533.72	1534.03	1514.98	1530.86
2024/08/23 9:35:00	1533.82	1532.53	1531.63	1473.67	1444.69	1533.06	1530.93	1531.71	1530.29	1533.66	1533.93	1528.97	1530.44	1533.50	1533.73	1534.06	1514.99	1530.85
2024/08/23 10:35:00	1533.84	1532.54	1531.64	1473.65	1444.71	1533.06	1530.91	1531.73	1530.28	1533.70	1533.92	1529.02	1530.44	1533.47	1533.71	1534.06	1515.01	1530.86
2024/08/23 11:35:00	1533.82	1532.52	1531.60	1473.65	1444.69	1533.03	1530.91	1531.70	1530.30	1533.71	1533.91	1529.02	1530.37	1533.45	1533.70	1534.03	1515.00	1530.83
2024/08/23 12:35:00	1533.80	1532.52	1531.60	1473.66	1444.67	1533.01	1530.92	1531.71	1530.28	1533.73	1533.91	1529.07	1530.34	1533.43	1533.70	1534.02	1514.99	1530.82
2024/08/23 13:35:00	1533.81	1532.51	1531.60	1473.66	1444.67	1533.00	1530.90	1531.70	1530.28	1533.74	1533.89	1529.06	1530.32	1533.42	1533.70	1534.01	1515.00	1530.81
2024/08/23 14:35:00	1533.80	1532.51	1531.59	1473.67	1444.65	1533.00	1530.89	1531.70	1530.29	1533.76	1533.90	1529.09	1530.32	1533.44	1533.69	1534.01	1515.01	1530.82
2024/08/23 15:35:00	1533.80	1532.51	1531.60	1473.68	1444.68	1533.00	1530.89	1531.71	1530.30	1533.79	1533.91	1529.15	1530.33	1533.45	1533.70	1534.02	1515.01	1530.82
2024/08/23 16:35:00	1533.81	1532.52	1531.59	1473.68	1444.69	1533.02	1530.90	1531.72	1530.30	1533.81	1533.91	1529.16	1530.37	1533.47	1533.70	1534.02	1515.02	1530.84

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/23 17:35:00	1533.80	1532.53	1531.61	1473.70	1444.69	1533.03	1530.91	1531.73	1530.30	1533.84	1533.93	1529.20	1530.40	1533.50	1533.71	1534.03	1515.03	1530.84
2024/08/23 18:35:00	1533.83	1532.55	1531.64	1473.70	1444.70	1533.05	1530.91	1531.74	1530.33	1533.88	1533.94	1529.27	1530.46	1533.52	1533.71	1534.05	1515.05	1530.86
2024/08/23 19:35:00	1533.82	1532.55	1531.64	1473.69	1444.72	1533.06	1530.94	1531.73	1530.36	1533.90	1533.93	1529.27	1530.47	1533.51	1533.71	1534.04	1515.04	1530.85
2024/08/23 20:35:00	1533.82	1532.56	1531.64	1473.69	1444.72	1533.06	1530.94	1531.74	1530.35	1533.92	1533.93	1529.35	1530.47	1533.51	1533.71	1534.05	1515.04	1530.86
2024/08/23 21:35:00	1533.83	1532.55	1531.63	1473.69	1444.72	1533.05	1530.94	1531.74	1530.35	1533.95	1533.93	1529.37	1530.44	1533.49	1533.72	1534.05	1515.03	1530.86
2024/08/23 22:35:00	1533.83	1532.56	1531.64	1473.69	1444.72	1533.05	1530.93	1531.73	1530.34	1533.97	1533.93	1529.39	1530.41	1533.47	1533.72	1534.04	1515.03	1530.86
2024/08/23 23:35:00	1533.83	1532.57	1531.64	1473.68	1444.72	1533.03	1530.93	1531.75	1530.35	1533.98	1533.92	1529.42	1530.35	1533.44	1533.72	1534.05	1515.03	1530.86
2024/08/24 0:35:00	1533.85	1532.56	1531.62	1473.68	1444.71	1533.02	1530.94	1531.75	1530.34	1534.00	1533.93	1529.42	1530.32	1533.42	1533.72	1534.04	1515.03	1530.85
2024/08/24 1:35:00	1533.85	1532.55	1531.63	1473.68	1444.72	1533.01	1530.94	1531.73	1530.35	1534.01	1533.93	1529.46	1530.28	1533.41	1533.71	1534.04	1515.03	1530.83
2024/08/24 2:35:00	1533.83	1532.56	1531.62	1473.68	1444.70	1532.98	1530.93	1531.74	1530.34	1534.03	1533.93	1529.43	1530.26	1533.42	1533.71	1534.03	1515.02	1530.83
2024/08/24 3:35:00	1533.85	1532.56	1531.62	1473.68	1444.72	1533.00	1530.93	1531.75	1530.33	1534.06	1533.93	1529.47	1530.27	1533.43	1533.71	1534.05	1515.03	1530.84
2024/08/24 4:35:00	1533.85	1532.57	1531.64	1473.66	1444.71	1532.99	1530.95	1531.75	1530.33	1534.07	1533.93	1529.49	1530.30	1533.46	1533.72	1534.04	1515.02	1530.83
2024/08/24 5:35:00	1533.85	1532.56	1531.64	1473.64	1444.71	1533.00	1530.94	1531.74	1530.32	1534.10	1533.92	1529.50	1530.34	1533.47	1533.71	1534.04	1515.00	1530.83
2024/08/24 6:35:00	1533.82	1532.54	1531.63	1473.62	1444.70	1533.00	1530.93	1531.73	1530.32	1534.10	1533.91	1529.52	1530.37	1533.49	1533.71	1534.04	1514.99	1530.82
2024/08/24 7:35:00	1533.82	1532.54	1531.62	1473.61	1444.70	1533.00	1530.92	1531.72	1530.31	1534.11	1533.91	1529.55	1530.39	1533.48	1533.69	1534.03	1514.97	1530.82
2024/08/24 8:35:00	1533.81	1532.53	1531.61	1473.61	1444.69	1532.99	1530.91	1531.70	1530.32	1534.11	1533.90	1529.56	1530.41	1533.48	1533.69	1534.01	1514.96	1530.81
2024/08/24 9:35:00	1533.79	1532.51	1531.60	1473.60	1444.68	1532.99	1530.90	1531.69	1530.31	1534.12	1533.88	1529.64	1530.41	1533.47	1533.67	1534.01	1514.95	1530.79
2024/08/24 10:35:00	1533.77	1532.50	1531.59	1473.60	1444.67	1532.98	1530.88	1531.68	1530.32	1534.13	1533.88	1529.64	1530.39	1533.44	1533.66	1534.00	1514.94	1530.78
2024/08/24 11:35:00	1533.78	1532.50	1531.58	1473.60	1444.66	1532.97	1530.87	1531.67	1530.30	1534.15	1533.87	1529.64	1530.38	1533.43	1533.65	1533.98	1514.95	1530.77
2024/08/24 12:35:00	1533.77	1532.50	1531.59	1473.61	1444.67	1532.97	1530.87	1531.67	1530.30	1534.16	1533.87	1529.65	1530.33	1533.42	1533.65	1533.97	1514.95	1530.78
2024/08/24 13:35:00	1533.76	1532.49	1531.58	1473.61	1444.65	1532.95	1530.88	1531.66	1530.30	1534.15	1533.86	1529.68	1530.33	1533.41	1533.64	1533.96	1514.95	1530.76
2024/08/24 14:35:00	1533.75	1532.50	1531.58	1473.64	1444.66	1532.95	1530.87	1531.67	1530.30	1534.19	1533.88	1529.69	1530.31	1533.42	1533.64	1533.95	1514.96	1530.77
2024/08/24 15:35:00	1533.78	1532.52	1531.58	1473.65	1444.67	1532.97	1530.88	1531.69	1530.31	1534.23	1533.89	1529.72	1530.32	1533.44	1533.66	1533.97	1514.98	1530.78
2024/08/24 16:35:00	1533.78	1532.54	1531.60	1473.68	1444.69	1532.99	1530.89	1531.71	1530.30	1534.27	1533.92	1529.73	1530.37	1533.49	1533.68	1533.98	1515.00	1530.80
2024/08/24 17:35:00	1533.82	1532.56	1531.64	1473.67	1444.70	1533.02	1530.92	1531.73	1530.31	1534.30	1533.93	1529.77	1530.40	1533.50	1533.69	1534.01	1515.02	1530.83
2024/08/24 18:35:00	1533.81	1532.56	1531.63	1473.67	1444.72	1533.03	1530.94	1531.73	1530.32	1534.32	1533.94	1529.80	1530.44	1533.51	1533.70	1534.01	1515.02	1530.83
2024/08/24 19:35:00	1533.82	1532.56	1531.65	1473.66	1444.71	1533.03	1530.94	1531.74	1530.33	1534.35	1533.93	1529.83	1530.44	1533.53	1533.70	1534.01	1515.01	1530.83
2024/08/24 20:35:00	1533.83	1532.57	1531.65	1473.66	1444.72	1533.03	1530.94	1531.74	1530.33	1534.38	1533.94	1529.83	1530.45	1533.51	1533.70	1534.01	1515.01	1530.84
2024/08/24 21:35:00	1533.84	1532.57	1531.64	1473.66	1444.73	1533.05	1530.95	1531.75	1530.34	1534.39	1533.94	1529.87	1530.43	1533.50	1533.71	1534.03	1515.01	1530.84
2024/08/24 22:35:00	1533.84	1532.57	1531.65	1473.65	1444.73	1533.03	1530.95	1531.74	1530.34	1534.40	1533.94	1529.89	1530.42	1533.48	1533.69	1534.01	1515.01	1530.83
2024/08/24 23:35:00	1533.82	1532.57	1531.63	1473.66	1444.71	1533.02	1530.94	1531.74	1530.34	1534.41	1533.93	1529.87	1530.36	1533.45	1533.70	1534.01	1515.00	1530.82
2024/08/25 0:35:00	1533.84	1532.56	1531.64	1473.65	1444.72	1533.01	1530.94	1531.73	1530.34	1534.41	1533.93	1529.91	1530.32	1533.44	1533.69	1534.01	1515.00	1530.81
2024/08/25 1:35:00	1533.83	1532.56	1531.63	1473.65	1444.72	1532.99	1530.94	1531.74	1530.33	1534.45	1533.93	1529.91	1530.30	1533.41	1533.69	1534.01	1514.99	1530.81
2024/08/25 2:35:00	1533.83	1532.56	1531.62	1473.64	1444.72	1532.98	1530.94	1531.74	1530.34	1534.47	1533.94	1529.93	1530.26	1533.41	1533.69	1534.01	1514.99	1530.80
2024/08/25 3:35:00	1533.82	1532.57	1531.63	1473.64	1444.72	1532.98	1530.94	1531.73	1530.34	1534.47	1533.91	1529.96	1530.26	1533.41	1533.68	1534.01	1514.99	1530.80
2024/08/25 4:35:00	1533.82	1532.56	1531.61	1473.63	1444.71	1532.97	1530.93	1531.73	1530.34	1534.49	1533.92	1529.99	1530.25	1533.42	1533.69	1534.00	1514.98	1530.79
2024/08/25 5:35:00	1533.82	1532.57	1531.62	1473.62	1444.71	1532.96	1530.92	1531.73	1530.35	1534.50	1533.91	1530.00	1530.29	1533.43	1533.70	1533.99	1514.97	1530.79
2024/08/25 6:35:00	1533.82	1532.55	1531.63	1473.59	1444.71	1532.97	1530.93	1531.73	1530.34	1534.51	1533.90	1530.01	1530.32	1533.45	1533.68	1534.01	1514.96	1530.80
2024/08/25 7:35:00	1533.80	1532.55	1531.61	1473.57	1444.70	1532.96	1530.94	1531.71	1530.33	1534.52	1533.89	1530.01	1530.33	1533.44	1533.67	1533.99	1514.94	1530.78
2024/08/25 8:35:00	1533.78	1532.53	1531.60	1473.57	1444.68	1532.96	1530.91	1531.70	1530.31	1534.52	1533.89	1530.00	1530.35	1533.46	1533.65	1533.98	1514.92	1530.77
2024/08/25 9:35:00	1533.78	1532.51	1531.59	1473.57	1444.67	1532.95	1530.90	1531.69	1530.29	1534.52	1533.87	1530.02	1530.37	1533.46	1533.65	1533.97	1514.92	1530.76
2024/08/25 10:35:00	1533.78	1532.50	1531.58	1473.58	1444.67	1532.96	1530.89	1531.67	1530.28	1534.53	1533.87	1530.01	1530.37	1533.45	1533.64	1533.96	1514.92	1530.75
2024/08/25 11:35:00	1533.76	1532.50	1531.57	1473.59	1444.65	1532.95	1530.88	1531.67	1530.29	1534.53	1533.86	1530.06	1530.37	1533.45	1533.63	1533.95	1514.92	1530.74
2024/08/25 12:35:00	1533.76	1532.49	1531.57	1473.60	1444.64	1532.95	1530.87	1531.67	1530.28	1534.55	1533.85	1530.07	1530.36	1533.43	1533.61	1533.96	1514.93	1530.74
2024/08/25 13:35:00	1533.74	1532.49	1531.56	1473.62	1444.63	1532.95	1530.86	1531.67	1530.27	1534.57	1533.86	1530.09	1530.36	1533.44	1533.62	1533.95	1514.94	1530.74
2024/08/25 14:35:00	1533.75	1532.49	1531.55	1473.63	1444.64	1532.95	1530.87	1531.65	1530.28	1534.58	1533.85	1530.06	1530.35	1533.43	1533.60	1533.93	1514.96	1530.73
2024/08/25 15:35:00	1533.75	1532.48	1531.56	1473.65	1444.64	1532.94	1530.86	1531.66	1530.30	1534.60	1533.85	1530.11	1530.35	1533.44	1533.61	1533.93	1514.97	1530.74
2024/08/25 16:35:00	1533.76	1532.51	1531.57	1473.67	1444.67	1532.96	1530.85	1531.69	1530.32	1534.65	1533.89	1530.12	1530.36	1533.48	1533.63	1533.96	1514.99	1530.76
2024/08/25 17:35:00	1533.79	1532.54	1531.60	1473.69	1444.70	1532.99	1530.89	1531.71	1530.34	1534.69	1533.91	1530.17	1530.40	1533.49	1533.65	1533.97	1515.02	1530.78
2024/08/25 18:35:00	1533.79	1532.55	1531.61	1473.70	1444.71	1533.01	1530.90	1531.72	1530.35	1534.72	1533.92	1530.18	1530.43	1533.49	1533.66	1533.99	1515.03	1530.79
2024/08/25 19:35:00	1533.80	1532.56	1531.62	1473.71	1444.72	1533.01	1530.91	1531.72	1530.35	1534.74	1533.92	1530.22	1530.45	1533.52	1533.67	1534.01	1515.05	1530.80
2024/08/25 20:35:00	1533.82	1532.57	1531.63	1473.71	1444.72	1533.03	1530.93	1531.73	1530.36	1534.76	1533.93	1530.25	1530.46	1533.53	1533.68	1533.99	1515.06	1530.81
2024/08/25 21:35:00	1533.83	1532.57	1531.64	1473.71	1444.73	1533.04	1530.93	1531.74	1530.36	1534.78	1533.93	1530.25	1530.45	1533.51	1533.68	1534.00	1515.06	1530.81
2024/08/25 22:35:00	1533.83	1532.57	1531.64	1473.71	1444.72	1533.02	1530.94	1531.73	1530.35	1534.78	1533.92	1530.27	1530.43	1533.48	1533.67	1534.00	1515.05	1530.80
2024/08/25 23:35:00	1533.82	1532.58	1531.64	1473.70	1444.73	1533.01	1530.93	1531.74	1530.36	1534.80	1533.92	1530.26	1530.38	1533.48	1533.68	1534.00	1515.05	1530.81
2024/08/26 0:35:00	1533.82	1532.56	1531.62	1473.71	1444.70	1533.00	1530.93	1531.73	1530.36	1534.78	1533.91	1530.29	1530.36	1533.44	1533.66	1534.00	1515.05	1530.79
2024/08/26 1:35:00	1533.81	1532.56	1531.61	1473.73	1444.70	1532.97	1530.93	1531.73	1530.35	1534.81	1533.92	1530.31	1530.32	1533.43	1533.67	1533.98	1515.05	1530.77
2024/08/26 2:35:00	1533.84	1532.56	1531.60	1473.73	1444.71	1532.98	1530.92	1531.73	1530.34	1534.83	1533.90	1530.32	1530.30	1533.43	1533.68	1534.00	1515.07	1530.79
2024/08/26 3:35:00	1533.83	1532.56	1531.62	1473.73	1444.71	1532.97	1530.92	1531.72	1530.34	1534.85	1533.93	1530.30	1530.28	1533.42	1533.67	1533.99	1515.07	1530.78
2024/08/26 4:35:00	1533.83	1532.56	1531.62	1473.72	1444.72	1532.97	1530.92	1531.73	1530.34	1534.84	1533.91	1530.32	1530.26	1533.40	1533.66	1533.99	1515.07	1530.77
2024/08/26 5:35:00	1533.82	1532.56	1531.62	1473.72	1444.71	1532.95	1530.92	1531.73	1530.36	1534.87	1533.91	1530.31	1530.26	1533.42	1533.67	1533.99	1515.07	1530.77
2024/08/26 6:35:00	1533.82	1532.55	1531.62	1473.71	1444.72	1532.96	1530.92	1531.72	1530.34	1534.86	1533.90	1530.36	1530.27	1533.42	1533.66	1533.99	1515.06	1530.76
2024/08/26 7:35:00	1533.83	1532.56	1531.62	1473.72	1444.71	1532.95	1530.92	1531.71	1530.33	1534.88	1533.90	1530.36	1530.30	1533.44	1533.67	1533.99	1515.06	1530.76
2024/08/26 8:35:00	1533.82	1532.55	1531.59	1473.70	1444.69	1532.94	1530.90	1531.71	1530.31	1534.89	1533.88	1530.34	1530.32	1533.44	1533.67	1534.01	1515.06	1530.75
2024/08/26 9:35:00	1533.80	1532.51	1531.58	1473.69	1444.66	1532.92	1530.88	1531.68	1530.30	1534.87	1533.86	1530.33	1530.32	1533.43	1533.65	1533.99	1515.05	1530.73
2024/08/26 10:35:00	1533.76	1532.50	1531.56	1473.68	1444.65	1532.91	1530.87	1531.66	1530.30	1534.87	1533.84	1530.36	1530.33	1533.42	1533.62	1533.96	1515.03	1530.71

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/26 11:35:00	1533.75	1532.49	1531.55	1473.70	1444.63	1532.91	1530.83	1531.65	1530.29	1534.87	1533.84	1530.36	1530.34	1533.43	1533.63	1533.95	1515.03	1530.72
2024/08/26 12:35:00	1533.75	1532.50	1531.54	1473.71	1444.64	1532.93	1530.84	1531.64	1530.28	1534.89	1533.85	1530.36	1530.37	1533.43	1533.63	1533.95	1515.05	1530.74
2024/08/26 13:35:00	1533.75	1532.49	1531.56	1473.71	1444.64	1532.94	1530.85	1531.65	1530.28	1534.90	1533.84	1530.35	1530.38	1533.44	1533.63	1533.95	1515.05	1530.74
2024/08/26 14:35:00	1533.74	1532.48	1531.55	1473.72	1444.62	1532.93	1530.84	1531.65	1530.28	1534.92	1533.84	1530.39	1530.37	1533.43	1533.63	1533.94	1515.06	1530.72
2024/08/26 15:35:00	1533.74	1532.48	1531.54	1473.73	1444.63	1532.94	1530.84	1531.64	1530.29	1534.92	1533.85	1530.38	1530.37	1533.44	1533.62	1533.94	1515.06	1530.72
2024/08/26 16:35:00	1533.73	1532.48	1531.54	1473.76	1444.63	1532.93	1530.84	1531.65	1530.30	1534.94	1533.86	1530.39	1530.37	1533.44	1533.63	1533.93	1515.07	1530.74
2024/08/26 17:35:00	1533.75	1532.51	1531.57	1473.80	1444.66	1532.96	1530.86	1531.68	1530.33	1534.98	1533.89	1530.44	1530.40	1533.48	1533.67	1533.97	1515.11	1530.76
2024/08/26 18:35:00	1533.80	1532.54	1531.60	1473.80	1444.69	1532.98	1530.88	1531.71	1530.34	1535.02	1533.90	1530.49	1530.43	1533.50	1533.68	1533.99	1515.14	1530.80
2024/08/26 19:35:00	1533.81	1532.54	1531.62	1473.82	1444.70	1533.00	1530.90	1531.72	1530.36	1535.05	1533.91	1530.47	1530.43	1533.50	1533.70	1534.00	1515.15	1530.82
2024/08/26 20:35:00	1533.83	1532.56	1531.64	1473.82	1444.71	1533.01	1530.91	1531.72	1530.36	1535.08	1533.93	1530.52	1530.44	1533.52	1533.71	1534.02	1515.16	1530.84
2024/08/26 21:35:00	1533.83	1532.57	1531.65	1473.83	1444.73	1533.01	1530.93	1531.73	1530.36	1535.09	1533.92	1530.52	1530.45	1533.50	1533.70	1534.03	1515.16	1530.85
2024/08/26 22:35:00	1533.83	1532.55	1531.64	1473.85	1444.71	1533.01	1530.93	1531.72	1530.35	1535.08	1533.92	1530.54	1530.43	1533.51	1533.71	1534.02	1515.17	1530.83
2024/08/26 23:35:00	1533.84	1532.57	1531.64	1473.86	1444.71	1533.01	1530.92	1531.73	1530.37	1535.12	1533.94	1530.55	1530.43	1533.48	1533.73	1534.04	1515.20	1530.85
2024/08/27 0:35:00	1533.84	1532.65	1531.67	1473.87	1444.74	1533.01	1530.93	1531.79	1530.35	1535.19	1533.96	1530.56	1530.40	1533.48	1533.74	1534.05	1515.21	1530.93
2024/08/27 1:35:00	1533.87	1532.59	1531.65	1473.90	1444.72	1533.00	1530.99	1531.76	1530.35	1535.15	1533.93	1530.56	1530.37	1533.47	1533.74	1534.06	1515.22	1530.86
2024/08/27 2:35:00	1533.89	1532.57	1531.64	1473.90	1444.71	1533.01	1530.95	1531.73	1530.36	1535.13	1533.93	1530.58	1530.37	1533.45	1533.74	1534.07	1515.25	1530.83
2024/08/27 3:35:00	1533.87	1532.56	1531.64	1473.90	1444.70	1533.00	1530.92	1531.74	1530.37	1535.17	1533.92	1530.56	1530.34	1533.45	1533.75	1534.07	1515.24	1530.83
2024/08/27 4:35:00	1533.89	1532.59	1531.67	1473.88	1444.74	1532.98	1530.92	1531.76	1530.34	1535.20	1533.93	1530.60	1530.32	1533.46	1533.81	1534.10	1515.24	1530.88
2024/08/27 5:35:00	1533.88	1532.57	1531.65	1473.89	1444.72	1532.98	1530.95	1531.76	1530.35	1535.18	1533.92	1530.62	1530.31	1533.46	1533.84	1534.13	1515.23	1530.86
2024/08/27 6:35:00	1533.89	1532.59	1531.69	1473.85	1444.71	1532.97	1530.94	1531.75	1530.34	1535.20	1533.91	1530.60	1530.29	1533.45	1533.86	1534.16	1515.23	1530.89
2024/08/27 7:35:00	1533.86	1532.57	1531.67	1473.81	1444.71	1532.97	1530.95	1531.74	1530.34	1535.20	1533.90	1530.62	1530.31	1533.45	1533.84	1534.15	1515.19	1530.89
2024/08/27 8:35:00	1533.85	1532.56	1531.67	1473.78	1444.71	1532.95	1530.93	1531.72	1530.33	1535.19	1533.87	1530.63	1530.31	1533.45	1533.82	1534.15	1515.16	1530.88
2024/08/27 9:35:00	1533.82	1532.56	1531.66	1473.78	1444.69	1532.94	1530.92	1531.73	1530.29	1535.21	1533.89	1530.59	1530.31	1533.47	1533.83	1534.13	1515.12	1530.90
2024/08/27 10:35:00	1533.82	1532.57	1531.66	1473.82	1444.70	1532.94	1530.92	1531.74	1530.27	1535.22	1533.89	1530.58	1530.33	1533.49	1533.85	1534.14	1515.13	1530.90
2024/08/27 11:35:00	1533.84	1532.53	1531.62	1473.84	1444.67	1532.94	1530.91	1531.71	1530.28	1535.19	1533.87	1530.59	1530.37	1533.51	1533.84	1534.14	1515.17	1530.89
2024/08/27 12:35:00	1533.86	1532.55	1531.66	1473.83	1444.69	1532.96	1530.89	1531.72	1530.26	1535.21	1533.87	1530.58	1530.42	1533.50	1533.81	1534.14	1515.19	1530.91
2024/08/27 13:35:00	1533.83	1532.54	1531.66	1473.82	1444.73	1532.96	1530.90	1531.70	1530.28	1535.23	1533.87	1530.59	1530.43	1533.52	1533.81	1534.11	1515.17	1530.92
2024/08/27 14:35:00	1533.83	1532.57	1531.69	1473.82	1444.82	1532.99	1530.90	1531.74	1530.27	1535.28	1533.90	1530.61	1530.46	1533.55	1533.84	1534.14	1515.16	1530.96
2024/08/27 15:35:00	1533.86	1532.57	1531.71	1473.82	1444.91	1533.03	1530.93	1531.75	1530.27	1535.29	1533.91	1530.60	1530.49	1533.55	1533.85	1534.14	1515.17	1530.98
2024/08/27 16:35:00	1533.87	1532.59	1531.73	1473.81	1444.99	1533.02	1530.94	1531.75	1530.29	1535.31	1533.92	1530.60	1530.50	1533.54	1533.85	1534.16	1515.17	1530.98
2024/08/27 17:35:00	1533.86	1532.59	1531.72	1473.79	1445.06	1533.03	1530.94	1531.75	1530.30	1535.32	1533.90	1530.65	1530.49	1533.53	1533.84	1534.16	1515.16	1530.99
2024/08/27 18:35:00	1533.86	1532.57	1531.72	1473.77	1445.15	1533.02	1530.94	1531.75	1530.31	1535.33	1533.91	1530.72	1530.47	1533.54	1533.84	1534.14	1515.14	1530.98
2024/08/27 19:35:00	1533.86	1532.59	1531.73	1473.74	1445.21	1533.03	1530.93	1531.76	1530.33	1535.35	1533.91	1530.71	1530.46	1533.52	1533.84	1534.15	1515.11	1530.99
2024/08/27 20:35:00	1533.84	1532.57	1531.70	1473.74	1445.28	1533.03	1530.94	1531.74	1530.36	1535.34	1533.89	1530.74	1530.45	1533.50	1533.83	1534.14	1515.09	1530.99
2024/08/27 21:35:00	1533.85	1532.58	1531.71	1473.74	1445.35	1533.00	1530.94	1531.73	1530.36	1535.35	1533.90	1530.78	1530.45	1533.52	1533.85	1534.15	1515.08	1530.99
2024/08/27 22:35:00	1533.85	1532.58	1531.72	1473.74	1445.43	1533.01	1530.93	1531.73	1530.35	1535.37	1533.90	1530.73	1530.44	1533.52	1533.85	1534.15	1515.08	1530.99
2024/08/27 23:35:00	1533.85	1532.58	1531.72	1473.74	1445.50	1533.02	1530.93	1531.73	1530.36	1535.38	1533.88	1530.75	1530.44	1533.52	1533.84	1534.16	1515.09	1531.00
2024/08/28 0:35:00	1533.84	1532.58	1531.72	1473.74	1445.58	1533.01	1530.93	1531.74	1530.42	1535.39	1533.89	1530.79	1530.44	1533.52	1533.84	1534.16	1515.08	1531.00
2024/08/28 1:35:00	1533.86	1532.57	1531.72	1473.72	1445.66	1533.01	1530.94	1531.74	1530.37	1535.40	1533.91	1530.77	1530.41	1533.50	1533.84	1534.16	1515.09	1531.00
2024/08/28 2:35:00	1533.86	1532.56	1531.71	1473.70	1445.71	1533.00	1530.94	1531.72	1530.34	1535.40	1533.88	1530.78	1530.40	1533.47	1533.82	1534.14	1515.07	1530.99
2024/08/28 3:35:00	1533.83	1532.56	1531.71	1473.70	1445.80	1532.98	1530.91	1531.72	1530.37	1535.42	1533.88	1530.78	1530.36	1533.45	1533.83	1534.15	1515.05	1530.99
2024/08/28 4:35:00	1533.84	1532.56	1531.71	1473.68	1445.87	1532.98	1530.93	1531.72	1530.39	1535.41	1533.88	1530.79	1530.33	1533.44	1533.83	1534.14	1515.04	1530.98
2024/08/28 5:35:00	1533.83	1532.57	1531.70	1473.66	1445.94	1532.97	1530.92	1531.73	1530.38	1535.45	1533.91	1530.82	1530.29	1533.43	1533.83	1534.14	1515.03	1531.00
2024/08/28 6:35:00	1533.84	1532.56	1531.70	1473.63	1446.02	1532.98	1530.94	1531.72	1530.38	1535.43	1533.89	1530.80	1530.29	1533.42	1533.81	1534.14	1515.00	1530.98
2024/08/28 7:35:00	1533.82	1532.55	1531.68	1473.62	1446.07	1532.95	1530.92	1531.71	1530.36	1535.46	1533.86	1530.78	1530.24	1533.41	1533.82	1534.11	1514.98	1530.98
2024/08/28 8:35:00	1533.83	1532.55	1531.68	1473.61	1446.16	1532.94	1530.91	1531.70	1530.34	1535.45	1533.88	1530.79	1530.24	1533.41	1533.81	1534.13	1514.97	1530.98
2024/08/28 9:35:00	1533.83	1532.54	1531.66	1473.61	1446.21	1532.93	1530.92	1531.69	1530.36	1535.45	1533.87	1530.80	1530.25	1533.42	1533.80	1534.12	1514.96	1530.96
2024/08/28 10:35:00	1533.82	1532.53	1531.66	1473.59	1446.28	1532.94	1530.90	1531.69	1530.37	1535.44	1533.86	1530.81	1530.28	1533.42	1533.79	1534.10	1514.95	1530.97
2024/08/28 11:35:00	1533.81	1532.52	1531.66	1473.58	1446.34	1532.94	1530.89	1531.69	1530.32	1535.46	1533.85	1530.81	1530.32	1533.45	1533.78	1534.10	1514.93	1530.97
2024/08/28 12:35:00	1533.79	1532.52	1531.65	1473.57	1446.42	1532.94	1530.88	1531.67	1530.34	1535.45	1533.83	1530.80	1530.35	1533.46	1533.78	1534.11	1514.92	1530.95
2024/08/28 13:35:00	1533.79	1532.50	1531.65	1473.57	1446.46	1532.93	1530.86	1531.67	1530.34	1535.46	1533.82	1530.79	1530.37	1533.47	1533.77	1534.09	1514.91	1530.95
2024/08/28 14:35:00	1533.79	1532.50	1531.66	1473.57	1446.53	1532.95	1530.87	1531.66	1530.37	1535.47	1533.83	1530.80	1530.40	1533.48	1533.78	1534.09	1514.91	1530.96
2024/08/28 15:35:00	1533.80	1532.50	1531.66	1473.57	1446.62	1532.95	1530.85	1531.67	1530.38	1535.48	1533.83	1530.83	1530.41	1533.48	1533.76	1534.09	1514.92	1530.96
2024/08/28 16:35:00	1533.79	1532.51	1531.65	1473.59	1446.68	1532.96	1530.86	1531.68	1530.39	1535.52	1533.85	1530.86	1530.43	1533.49	1533.79	1534.08	1514.92	1530.97
2024/08/28 17:35:00	1533.81	1532.53	1531.70	1473.59	1446.79	1533.00	1530.88	1531.70	1530.39	1535.53	1533.87	1530.85	1530.45	1533.50	1533.80	1534.11	1514.93	1531.01
2024/08/28 18:35:00	1533.82	1532.54	1531.70	1473.59	1446.87	1533.01	1530.90	1531.71	1530.37	1535.56	1533.88	1530.89	1530.44	1533.50	1533.82	1534.13	1514.93	1531.01
2024/08/28 19:35:00	1533.83	1532.55	1531.70	1473.59	1446.93	1533.00	1530.92	1531.72	1530.38	1535.57	1533.88	1530.89	1530.44	1533.49	1533.82	1534.12	1514.94	1531.02
2024/08/28 20:35:00	1533.84	1532.54	1531.70	1473.58	1447.01	1533.02	1530.93	1531.71	1530.37	1535.56	1533.88	1530.91	1530.42	1533.49	1533.81	1534.13	1514.93	1531.02
2024/08/28 21:35:00	1533.82	1532.54	1531.70	1473.57	1447.09	1533.00	1530.92	1531.70	1530.37	1535.57	1533.87	1530.90	1530.41	1533.48	1533.79	1534.12	1514.92	1531.01
2024/08/28 22:35:00	1533.82	1532.53	1531.70	1473.56	1447.17	1532.99	1530.90	1531.70	1530.38	1535.58	1533.86	1530.92	1530.41	1533.48	1533.80	1534.11	1514.91	1531.01
2024/08/28 23:35:00	1533.81	1532.53	1531.69	1473.56	1447.22	1532.98	1530.90	1531.70	1530.38	1535.58	1533.88	1530.93	1530.41	1533.48	1533.81	1534.10	1514.90	1531.01
2024/08/29 0:35:00	1533.81	1532.53	1531.68	1473.55	1447.29	1532.99	1530.90	1531.70	1530.38	1535.59	1533.86	1530.92	1530.41	1533.48	1533.79	1534.11	1514.90	1531.01
2024/08/29 1:35:00	1533.82	1532.52	1531.68	1473.56	1447.35	1532.99	1530.91	1531.69	1530.37	1535.60	1533.85	1530.93	1530.41	1533.46	1533.80	1534.10	1514.89	1531.01
2024/08/29 2:35:00	1533.82	1532.52	1531.68	1473.54	1447.42	1533.00	1530.90	1531.68	1530.37	1535.60	1533.85	1530.95	1530.40	1533.45	1533.78	1534.10	1514.90	1531.01
2024/08/29 3:35:00	1533.80	1532.51	1531.68	1473.53	1447.50	1532.98	1530.89	1531.67	1530.36	1535.60	1533.83	1530.92	1530.38	1533.41	1533.77	1534.10	1514.88	1530.99
2024/08/29 4:35:00	1533.79	1532.51	1531.67	1473.54	1447.56	1532.96	1530.89	1531.67	1530.36	1535.60	1533.84	1530.91	1530.31	1533.41	1533.78	1534.08	1514.88	1531.00

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/29 5:35:00	1533.80	1532.51	1531.67	1473.55	1447.64	1532.95	1530.90	1531.68	1530.37	1535.61	1533.84	1530.93	1530.30	1533.38	1533.77	1534.09	1514.89	1530.99
2024/08/29 6:35:00	1533.79	1532.50	1531.65	1473.54	1447.69	1532.93	1530.89	1531.67	1530.37	1535.63	1533.85	1530.96	1530.25	1533.37	1533.77	1534.08	1514.89	1530.99
2024/08/29 7:35:00	1533.80	1532.49	1531.64	1473.54	1447.75	1532.93	1530.89	1531.67	1530.36	1535.63	1533.83	1530.95	1530.21	1533.36	1533.76	1534.10	1514.89	1530.98
2024/08/29 8:35:00	1533.80	1532.50	1531.64	1473.53	1447.83	1532.90	1530.89	1531.66	1530.35	1535.63	1533.84	1530.99	1530.20	1533.36	1533.76	1534.09	1514.88	1530.97
2024/08/29 9:35:00	1533.78	1532.50	1531.64	1473.55	1447.90	1532.89	1530.88	1531.66	1530.34	1535.64	1533.84	1530.96	1530.19	1533.36	1533.76	1534.07	1514.88	1530.96
2024/08/29 10:35:00	1533.79	1532.48	1531.64	1473.57	1447.96	1532.90	1530.87	1531.65	1530.34	1535.63	1533.82	1530.92	1530.22	1533.37	1533.77	1534.07	1514.90	1530.95
2024/08/29 11:35:00	1533.79	1532.49	1531.63	1473.59	1448.03	1532.89	1530.86	1531.65	1530.33	1535.65	1533.83	1530.93	1530.26	1533.41	1533.76	1534.08	1514.92	1530.97
2024/08/29 12:35:00	1533.80	1532.48	1531.63	1473.61	1448.11	1532.91	1530.86	1531.64	1530.33	1535.64	1533.83	1530.94	1530.31	1533.43	1533.76	1534.08	1514.94	1530.96
2024/08/29 13:35:00	1533.77	1532.48	1531.63	1473.62	1448.17	1532.92	1530.86	1531.64	1530.31	1535.66	1533.83	1530.93	1530.35	1533.46	1533.75	1534.08	1514.95	1530.97
2024/08/29 14:35:00	1533.77	1532.49	1531.64	1473.66	1448.24	1532.93	1530.86	1531.65	1530.32	1535.69	1533.83	1530.93	1530.39	1533.47	1533.76	1534.06	1514.97	1530.99
2024/08/29 15:35:00	1533.79	1532.49	1531.64	1473.69	1448.31	1532.96	1530.86	1531.64	1530.31	1535.68	1533.84	1530.93	1530.44	1533.49	1533.76	1534.07	1515.01	1530.98
2024/08/29 16:35:00	1533.79	1532.48	1531.64	1473.70	1448.38	1532.96	1530.88	1531.65	1530.31	1535.69	1533.85	1530.93	1530.43	1533.51	1533.76	1534.07	1515.04	1531.00
2024/08/29 17:35:00	1533.79	1532.51	1531.67	1473.74	1448.48	1532.98	1530.87	1531.67	1530.35	1535.75	1533.87	1530.94	1530.47	1533.51	1533.77	1534.09	1515.05	1531.03
2024/08/29 18:35:00	1533.83	1532.53	1531.70	1473.78	1448.57	1533.01	1530.89	1531.70	1530.35	1535.76	1533.89	1531.00	1530.47	1533.52	1533.80	1534.12	1515.09	1531.06
2024/08/29 19:35:00	1533.86	1532.52	1531.70	1473.78	1448.66	1533.02	1530.91	1531.69	1530.36	1535.77	1533.90	1531.00	1530.45	1533.50	1533.81	1534.14	1515.13	1531.05
2024/08/29 20:35:00	1533.84	1532.54	1531.70	1473.80	1448.73	1533.02	1530.91	1531.71	1530.35	1535.78	1533.90	1531.00	1530.44	1533.50	1533.81	1534.12	1515.13	1531.06
2024/08/29 21:35:00	1533.85	1532.53	1531.70	1473.82	1448.79	1533.02	1530.92	1531.70	1530.34	1535.78	1533.90	1531.02	1530.42	1533.50	1533.80	1534.13	1515.15	1531.06
2024/08/29 22:35:00	1533.84	1532.53	1531.68	1473.84	1448.86	1532.99	1530.91	1531.70	1530.34	1535.80	1533.90	1531.04	1530.43	1533.49	1533.81	1534.13	1515.17	1531.05
2024/08/29 23:35:00	1533.85	1532.55	1531.70	1473.86	1448.93	1533.01	1530.91	1531.71	1530.34	1535.81	1533.88	1531.02	1530.44	1533.50	1533.80	1534.13	1515.19	1531.07
2024/08/30 0:35:00	1533.84	1532.53	1531.70	1473.89	1448.99	1533.00	1530.90	1531.70	1530.33	1535.80	1533.90	1531.02	1530.44	1533.50	1533.81	1534.12	1515.21	1531.05
2024/08/30 1:35:00	1533.86	1532.53	1531.70	1473.90	1449.06	1533.01	1530.91	1531.70	1530.33	1535.80	1533.90	1531.06	1530.45	1533.52	1533.80	1534.12	1515.23	1531.05
2024/08/30 2:35:00	1533.85	1532.53	1531.69	1473.90	1449.14	1533.01	1530.91	1531.70	1530.33	1535.81	1533.89	1531.02	1530.45	1533.50	1533.81	1534.12	1515.24	1531.06
2024/08/30 3:35:00	1533.84	1532.54	1531.68	1473.92	1449.20	1533.01	1530.91	1531.70	1530.31	1535.83	1533.89	1531.05	1530.45	1533.51	1533.82	1534.13	1515.25	1531.05
2024/08/30 4:35:00	1533.89	1532.55	1531.70	1473.92	1449.29	1533.01	1530.93	1531.71	1530.31	1535.83	1533.89	1531.02	1530.44	1533.49	1533.83	1534.14	1515.27	1531.08
2024/08/30 5:35:00	1533.87	1532.54	1531.71	1473.92	1449.35	1533.01	1530.92	1531.71	1530.31	1535.84	1533.89	1531.05	1530.39	1533.47	1533.82	1534.13	1515.27	1531.05
2024/08/30 6:35:00	1533.87	1532.54	1531.70	1473.90	1449.40	1532.97	1530.92	1531.70	1530.31	1535.85	1533.88	1531.03	1530.34	1533.43	1533.83	1534.13	1515.26	1531.04
2024/08/30 7:35:00	1533.86	1532.54	1531.71	1473.88	1449.49	1532.98	1530.90	1531.71	1530.32	1535.87	1533.88	1531.03	1530.31	1533.42	1533.86	1534.15	1515.25	1531.05
2024/08/30 8:35:00	1533.86	1532.54	1531.71	1473.86	1449.56	1532.97	1530.92	1531.70	1530.30	1535.85	1533.87	1531.00	1530.27	1533.39	1533.84	1534.16	1515.22	1531.05
2024/08/30 9:35:00	1533.83	1532.52	1531.67	1473.85	1449.60	1532.93	1530.90	1531.67	1530.30	1535.83	1533.85	1531.02	1530.23	1533.39	1533.83	1534.14	1515.20	1531.03
2024/08/30 10:35:00	1533.82	1532.52	1531.66	1473.83	1449.65	1532.92	1530.89	1531.68	1530.29	1535.84	1533.84	1531.01	1530.21	1533.39	1533.83	1534.15	1515.19	1531.02
2024/08/30 11:35:00	1533.82	1532.51	1531.66	1473.84	1449.72	1532.92	1530.88	1531.66	1530.29	1535.85	1533.84	1531.02	1530.24	1533.40	1533.83	1534.13	1515.18	1531.02
2024/08/30 12:35:00	1533.81	1532.52	1531.67	1473.85	1449.80	1532.93	1530.88	1531.67	1530.28	1535.86	1533.85	1531.02	1530.28	1533.45	1533.82	1534.13	1515.18	1531.03
2024/08/30 13:35:00	1533.81	1532.52	1531.68	1473.84	1449.88	1532.95	1530.88	1531.68	1530.29	1535.86	1533.84	1531.04	1530.35	1533.48	1533.82	1534.14	1515.19	1531.04
2024/08/30 14:35:00	1533.81	1532.51	1531.69	1473.83	1449.94	1532.96	1530.88	1531.66	1530.30	1535.85	1533.83	1531.02	1530.39	1533.48	1533.81	1534.12	1515.18	1531.03
2024/08/30 15:35:00	1533.79	1532.51	1531.66	1473.83	1449.99	1532.96	1530.87	1531.66	1530.29	1535.86	1533.82	1531.08	1530.41	1533.48	1533.80	1534.10	1515.18	1531.03
2024/08/30 16:35:00	1533.78	1532.50	1531.66	1473.83	1450.06	1532.97	1530.87	1531.66	1530.28	1535.86	1533.83	1531.04	1530.44	1533.50	1533.80	1534.10	1515.17	1531.04
2024/08/30 17:35:00	1533.80	1532.52	1531.67	1473.86	1450.13	1532.98	1530.86	1531.68	1530.31	1535.89	1533.84	1531.05	1530.44	1533.51	1533.81	1534.10	1515.18	1531.06
2024/08/30 18:35:00	1533.81	1532.55	1531.69	1473.87	1450.23	1533.01	1530.89	1531.70	1530.34	1535.93	1533.87	1531.08	1530.45	1533.51	1533.83	1534.13	1515.20	1531.08
2024/08/30 19:35:00	1533.83	1532.55	1531.73	1473.86	1450.32	1533.03	1530.92	1531.71	1530.33	1535.96	1533.88	1531.08	1530.44	1533.50	1533.84	1534.15	1515.21	1531.10
2024/08/30 20:35:00	1533.83	1532.55	1531.72	1473.85	1450.38	1533.02	1530.93	1531.71	1530.35	1535.95	1533.87	1531.09	1530.43	1533.48	1533.83	1534.15	1515.20	1531.09
2024/08/30 21:35:00	1533.82	1532.56	1531.70	1473.84	1450.46	1533.02	1530.91	1531.71	1530.33	1535.95	1533.87	1531.10	1530.40	1533.48	1533.83	1534.13	1515.19	1531.08
2024/08/30 22:35:00	1533.83	1532.57	1531.72	1473.85	1450.53	1533.01	1530.91	1531.72	1530.35	1535.96	1533.88	1531.12	1530.40	1533.49	1533.83	1534.14	1515.19	1531.09
2024/08/30 23:35:00	1533.85	1532.57	1531.72	1473.85	1450.60	1533.02	1530.93	1531.73	1530.35	1535.98	1533.88	1531.11	1530.40	1533.51	1533.84	1534.15	1515.20	1531.10
2024/08/31 0:35:00	1533.84	1532.56	1531.71	1473.85	1450.65	1533.02	1530.93	1531.72	1530.33	1535.98	1533.87	1531.13	1530.42	1533.50	1533.85	1534.15	1515.19	1531.08
2024/08/31 1:35:00	1533.83	1532.55	1531.71	1473.85	1450.73	1533.02	1530.92	1531.72	1530.34	1535.99	1533.87	1531.13	1530.44	1533.51	1533.84	1534.16	1515.19	1531.08
2024/08/31 2:35:00	1533.84	1532.55	1531.71	1473.86	1450.79	1533.04	1530.92	1531.72	1530.34	1535.99	1533.86	1531.13	1530.46	1533.52	1533.84	1534.15	1515.20	1531.09
2024/08/31 3:35:00	1533.83	1532.55	1531.72	1473.85	1450.88	1533.04	1530.92	1531.70	1530.33	1535.99	1533.87	1531.13	1530.47	1533.50	1533.83	1534.15	1515.20	1531.09
2024/08/31 4:35:00	1533.82	1532.54	1531.72	1473.85	1450.93	1533.04	1530.92	1531.71	1530.35	1536.01	1533.87	1531.12	1530.44	1533.49	1533.82	1534.13	1515.20	1531.09
2024/08/31 5:35:00	1533.83	1532.55	1531.71	1473.84	1451.00	1533.03	1530.90	1531.70	1530.34	1535.99	1533.85	1531.15	1530.40	1533.46	1533.83	1534.14	1515.20	1531.08
2024/08/31 6:35:00	1533.82	1532.54	1531.70	1473.84	1451.05	1533.02	1530.91	1531.69	1530.35	1535.99	1533.85	1531.13	1530.35	1533.43	1533.82	1534.12	1515.19	1531.07
2024/08/31 7:35:00	1533.82	1532.52	1531.68	1473.83	1451.12	1532.99	1530.90	1531.69	1530.36	1536.00	1533.83	1531.15	1530.29	1533.40	1533.81	1534.11	1515.18	1531.05
2024/08/31 8:35:00	1533.79	1532.53	1531.68	1473.82	1451.19	1532.96	1530.90	1531.68	1530.36	1536.00	1533.83	1531.15	1530.24	1533.38	1533.81	1534.10	1515.17	1531.05
2024/08/31 9:35:00	1533.79	1532.53	1531.67	1473.81	1451.23	1532.95	1530.90	1531.68	1530.34	1536.00	1533.83	1531.13	1530.20	1533.35	1533.78	1534.10	1515.16	1531.04
2024/08/31 10:35:00	1533.78	1532.51	1531.64	1473.81	1451.29	1532.93	1530.88	1531.65	1530.33	1535.97	1533.81	1531.11	1530.19	1533.34	1533.76	1534.08	1515.15	1531.02
2024/08/31 11:35:00	1533.76	1532.51	1531.64	1473.85	1451.35	1532.92	1530.87	1531.66	1530.32	1535.99	1533.82	1531.10	1530.20	1533.37	1533.77	1534.08	1515.16	1531.00
2024/08/31 12:35:00	1533.78	1532.50	1531.63	1473.87	1451.41	1532.92	1530.88	1531.66	1530.32	1535.98	1533.81	1531.09	1530.25	1533.40	1533.77	1534.08	1515.19	1531.01
2024/08/31 13:35:00	1533.77	1532.49	1531.65	1473.93	1451.48	1532.92	1530.86	1531.65	1530.32	1536.00	1533.83	1531.13	1530.30	1533.44	1533.77	1534.07	1515.22	1531.01
2024/08/31 14:35:00	1533.79	1532.51	1531.65	1473.98	1451.55	1532.95	1530.86	1531.66	1530.32	1536.02	1533.85	1531.13	1530.36	1533.48	1533.80	1534.08	1515.28	1531.02
2024/08/31 15:35:00	1533.80	1532.53	1531.67	1474.02	1451.63	1532.98	1530.88	1531.68	1530.32	1536.04	1533.85	1531.07	1530.43	1533.52	1533.79	1534.10	1515.33	1531.04
2024/08/31 16:35:00	1533.81	1532.51	1531.66	1474.05	1451.70	1533.00	1530.88	1531.67	1530.31	1536.04	1533.85	1531.09	1530.48	1533.53	1533.79	1534.10	1515.37	1531.05
2024/08/31 17:35:00	1533.81	1532.54	1531.69	1474.08	1451.77	1533.01	1530.90	1531.69	1530.33	1536.07	1533.88	1531.09	1530.49	1533.53	1533.82	1534.11	1515.40	1531.08
2024/08/31 18:35:00	1533.83	1532.55	1531.70	1474.08	1451.86	1533.03	1530.90	1531.70	1530.37	1536.08	1533.88	1531.16	1530.50	1533.53	1533.82	1534.12	1515.43	1531.09
2024/08/31 19:35:00	1533.83	1532.54	1531.70	1474.03	1451.94	1533.04	1530.92	1531.68	1530.37	1536.07	1533.84	1531.15	1530.49	1533.47	1533.78	1534.11	1515.43	1531.07
2024/08/31 20:35:00	1533.80	1532.57	1531.73	1474.00	1452.02	1533.04	1530.88	1531.70	1530.37	1536.09	1533.86	1531.17	1530.42	1533.48	1533.80	1534.11	1515.38	1531.10
2024/08/31 21:35:00	1533.81	1532.57	1531.72	1473.97	1452.08	1533.03	1530.92	1531.72	1530.36	1536.11	1533.88	1531.21	1530.42	1533.47	1533.82	1534.11	1515.34	1531.10
2024/08/31 22:35:00	1533.83	1532.57	1531.72	1473.95	1452.14	1533.03	1530.93	1531.70	1530.37	1536.10	1533.85	1531.18	1530.40	1533.47	1533.80	1534.11	1515.32	1531.07

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/08/31 23:35:00	1533.82	1532.57	1531.71	1473.94	1452.21	1533.01	1530.91	1531.71	1530.38	1536.11	1533.86	1531.18	1530.39	1533.48	1533.80	1534.10	1515.30	1531.07
2024/09/01 0:35:00	1533.82	1532.56	1531.71	1473.92	1452.29	1533.02	1530.93	1531.71	1530.37	1536.11	1533.84	1531.18	1530.40	1533.48	1533.81	1534.11	1515.28	1531.07
2024/09/01 1:35:00	1533.81	1532.56	1531.71	1473.90	1452.33	1533.00	1530.91	1531.70	1530.37	1536.12	1533.85	1531.16	1530.41	1533.51	1533.82	1534.12	1515.26	1531.08
2024/09/01 2:35:00	1533.82	1532.56	1531.71	1473.86	1452.41	1533.02	1530.92	1531.70	1530.37	1536.13	1533.84	1531.21	1530.43	1533.50	1533.83	1534.13	1515.24	1531.07
2024/09/01 3:35:00	1533.80	1532.56	1531.71	1473.83	1452.48	1533.03	1530.90	1531.70	1530.37	1536.12	1533.84	1531.22	1530.43	1533.50	1533.83	1534.12	1515.21	1531.08
2024/09/01 4:35:00	1533.81	1532.54	1531.71	1473.80	1452.54	1533.03	1530.90	1531.69	1530.36	1536.13	1533.83	1531.19	1530.43	1533.49	1533.81	1534.12	1515.18	1531.08
2024/09/01 5:35:00	1533.79	1532.56	1531.72	1473.78	1452.61	1533.03	1530.90	1531.69	1530.37	1536.13	1533.82	1531.22	1530.40	1533.45	1533.81	1534.12	1515.15	1531.08
2024/09/01 6:35:00	1533.79	1532.55	1531.70	1473.75	1452.65	1533.01	1530.91	1531.68	1530.34	1536.13	1533.82	1531.18	1530.36	1533.43	1533.81	1534.12	1515.12	1531.06
2024/09/01 7:35:00	1533.79	1532.55	1531.71	1473.72	1452.73	1533.00	1530.91	1531.69	1530.34	1536.13	1533.82	1531.18	1530.30	1533.38	1533.80	1534.11	1515.10	1531.06
2024/09/01 8:35:00	1533.79	1532.54	1531.69	1473.69	1452.77	1532.97	1530.89	1531.67	1530.34	1536.13	1533.81	1531.17	1530.25	1533.37	1533.79	1534.11	1515.06	1531.04
2024/09/01 9:35:00	1533.78	1532.53	1531.68	1473.67	1452.85	1532.97	1530.89	1531.67	1530.33	1536.13	1533.80	1531.16	1530.18	1533.34	1533.79	1534.10	1515.04	1531.04
2024/09/01 10:35:00	1533.77	1532.53	1531.68	1473.65	1452.91	1532.94	1530.88	1531.66	1530.30	1536.12	1533.80	1531.18	1530.17	1533.33	1533.77	1534.08	1515.01	1531.02
2024/09/01 11:35:00	1533.77	1532.53	1531.65	1473.65	1452.98	1532.92	1530.86	1531.66	1530.30	1536.13	1533.79	1531.14	1530.15	1533.35	1533.78	1534.08	1515.00	1531.03
2024/09/01 12:35:00	1533.78	1532.53	1531.66	1473.63	1453.05	1532.93	1530.87	1531.67	1530.31	1536.14	1533.79	1531.14	1530.19	1533.38	1533.77	1534.08	1514.99	1531.01
2024/09/01 13:35:00	1533.77	1532.51	1531.65	1473.62	1453.09	1532.94	1530.87	1531.66	1530.31	1536.13	1533.78	1531.16	1530.24	1533.40	1533.77	1534.07	1514.98	1531.02
2024/09/01 14:35:00	1533.77	1532.52	1531.66	1473.62	1453.18	1532.95	1530.85	1531.65	1530.32	1536.14	1533.79	1531.16	1530.30	1533.43	1533.76	1534.09	1514.97	1531.03
2024/09/01 15:35:00	1533.77	1532.52	1531.64	1473.63	1453.23	1532.97	1530.87	1531.66	1530.32	1536.16	1533.79	1531.19	1530.35	1533.47	1533.77	1534.08	1514.96	1531.01
2024/09/01 16:35:00	1533.78	1532.53	1531.67	1473.62	1453.33	1532.99	1530.87	1531.67	1530.33	1536.16	1533.80	1531.19	1530.40	1533.49	1533.79	1534.08	1514.97	1531.05
2024/09/01 17:35:00	1533.77	1532.53	1531.68	1473.63	1453.38	1533.01	1530.88	1531.67	1530.35	1536.18	1533.82	1531.19	1530.42	1533.49	1533.79	1534.08	1514.97	1531.05
2024/09/01 18:35:00	1533.80	1532.55	1531.69	1473.62	1453.47	1533.03	1530.89	1531.69	1530.37	1536.21	1533.82	1531.23	1530.43	1533.49	1533.79	1534.10	1514.98	1531.07
2024/09/01 19:35:00	1533.80	1532.55	1531.69	1473.61	1453.54	1533.04	1530.91	1531.70	1530.34	1536.20	1533.82	1531.23	1530.40	1533.47	1533.79	1534.10	1514.97	1531.07
2024/09/01 20:35:00	1533.79	1532.56	1531.69	1473.59	1453.61	1533.03	1530.90	1531.70	1530.36	1536.22	1533.83	1531.19	1530.36	1533.45	1533.79	1534.09	1514.95	1531.07
2024/09/01 21:35:00	1533.80	1532.56	1531.70	1473.58	1453.68	1533.01	1530.92	1531.70	1530.37	1536.22	1533.82	1531.23	1530.35	1533.42	1533.79	1534.09	1514.94	1531.08
2024/09/01 22:35:00	1533.80	1532.55	1531.68	1473.57	1453.73	1533.01	1530.91	1531.71	1530.37	1536.22	1533.82	1531.25	1530.33	1533.43	1533.80	1534.09	1514.93	1531.06
2024/09/01 23:35:00	1533.79	1532.55	1531.70	1473.55	1453.81	1533.00	1530.91	1531.70	1530.38	1536.23	1533.82	1531.22	1530.32	1533.42	1533.79	1534.09	1514.91	1531.06
2024/09/02 0:35:00	1533.78	1532.55	1531.68	1473.54	1453.86	1533.00	1530.90	1531.69	1530.37	1536.23	1533.80	1531.21	1530.33	1533.43	1533.79	1534.09	1514.90	1531.06
2024/09/02 1:35:00	1533.77	1532.54	1531.68	1473.53	1453.92	1532.99	1530.90	1531.69	1530.37	1536.23	1533.81	1531.24	1530.35	1533.45	1533.78	1534.08	1514.88	1531.05
2024/09/02 2:35:00	1533.79	1532.54	1531.67	1473.51	1453.98	1532.99	1530.89	1531.68	1530.36	1536.24	1533.80	1531.25	1530.37	1533.47	1533.77	1534.08	1514.87	1531.06
2024/09/02 3:35:00	1533.77	1532.54	1531.68	1473.49	1454.06	1533.00	1530.90	1531.67	1530.36	1536.24	1533.80	1531.22	1530.41	1533.47	1533.78	1534.07	1514.85	1531.06
2024/09/02 4:35:00	1533.77	1532.53	1531.68	1473.48	1454.10	1533.00	1530.89	1531.68	1530.35	1536.23	1533.81	1531.24	1530.41	1533.47	1533.76	1534.07	1514.84	1531.04
2024/09/02 5:35:00	1533.78	1532.53	1531.67	1473.45	1454.17	1533.01	1530.89	1531.68	1530.36	1536.23	1533.79	1531.21	1530.41	1533.45	1533.76	1534.06	1514.82	1531.04
2024/09/02 6:35:00	1533.76	1532.52	1531.66	1473.43	1454.24	1532.99	1530.89	1531.66	1530.35	1536.23	1533.78	1531.23	1530.37	1533.41	1533.74	1534.05	1514.79	1531.03
2024/09/02 7:35:00	1533.75	1532.51	1531.67	1473.42	1454.29	1532.98	1530.86	1531.65	1530.34	1536.23	1533.78	1531.20	1530.30	1533.38	1533.74	1534.05	1514.77	1531.02
2024/09/02 8:35:00	1533.74	1532.50	1531.65	1473.41	1454.35	1532.96	1530.86	1531.65	1530.34	1536.23	1533.77	1531.25	1530.25	1533.33	1533.74	1534.05	1514.76	1531.01
2024/09/02 9:35:00	1533.75	1532.49	1531.63	1473.41	1454.40	1532.93	1530.87	1531.63	1530.34	1536.23	1533.77	1531.22	1530.20	1533.32	1533.72	1534.02	1514.75	1531.00
2024/09/02 10:35:00	1533.73	1532.50	1531.62	1473.43	1454.47	1532.90	1530.86	1531.63	1530.33	1536.22	1533.77	1531.22	1530.17	1533.32	1533.73	1534.03	1514.76	1530.99
2024/09/02 11:35:00	1533.75	1532.50	1531.64	1473.44	1454.53	1532.91	1530.86	1531.63	1530.34	1536.22	1533.77	1531.19	1530.16	1533.33	1533.74	1534.04	1514.77	1530.99
2024/09/02 12:35:00	1533.75	1532.50	1531.63	1473.45	1454.60	1532.89	1530.86	1531.64	1530.33	1536.24	1533.77	1531.21	1530.18	1533.36	1533.74	1534.03	1514.78	1530.99
2024/09/02 13:35:00	1533.75	1532.50	1531.63	1473.47	1454.66	1532.91	1530.86	1531.64	1530.33	1536.25	1533.77	1531.23	1530.23	1533.38	1533.73	1534.04	1514.80	1530.99
2024/09/02 14:35:00	1533.75	1532.49	1531.62	1473.49	1454.72	1532.93	1530.86	1531.64	1530.33	1536.24	1533.79	1531.22	1530.26	1533.42	1533.73	1534.04	1514.82	1531.00
2024/09/02 15:35:00	1533.75	1532.50	1531.64	1473.50	1454.79	1532.94	1530.86	1531.65	1530.32	1536.25	1533.78	1531.21	1530.33	1533.44	1533.73	1534.04	1514.84	1531.01
2024/09/02 16:35:00	1533.75	1532.50	1531.64	1473.52	1454.85	1532.95	1530.86	1531.64	1530.35	1536.26	1533.77	1531.24	1530.37	1533.46	1533.72	1534.02	1514.85	1531.01
2024/09/02 17:35:00	1533.75	1532.51	1531.65	1473.55	1454.93	1532.96	1530.86	1531.65	1530.35	1536.28	1533.80	1531.24	1530.41	1533.48	1533.75	1534.04	1514.87	1531.02
2024/09/02 18:35:00	1533.78	1532.54	1531.69	1473.56	1455.03	1533.00	1530.88	1531.67	1530.36	1536.32	1533.82	1531.24	1530.43	1533.51	1533.77	1534.06	1514.90	1531.06
2024/09/02 19:35:00	1533.79	1532.56	1531.72	1473.56	1455.11	1533.03	1530.90	1531.71	1530.37	1536.34	1533.84	1531.27	1530.44	1533.48	1533.78	1534.07	1514.91	1531.09
2024/09/02 20:35:00	1533.81	1532.56	1531.71	1473.54	1455.18	1533.02	1530.93	1531.70	1530.37	1536.35	1533.83	1531.28	1530.41	1533.45	1533.77	1534.09	1514.90	1531.08
2024/09/02 21:35:00	1533.78	1532.55	1531.69	1473.54	1455.24	1533.00	1530.92	1531.70	1530.37	1536.34	1533.82	1531.26	1530.36	1533.44	1533.77	1534.07	1514.89	1531.06
2024/09/02 22:35:00	1533.80	1532.55	1531.68	1473.53	1455.31	1532.98	1530.91	1531.69	1530.36	1536.33	1533.81	1531.28	1530.33	1533.41	1533.76	1534.07	1514.89	1531.05
2024/09/02 23:35:00	1533.79	1532.54	1531.67	1473.54	1455.35	1532.97	1530.91	1531.67	1530.36	1536.35	1533.81	1531.26	1530.29	1533.43	1533.75	1534.06	1514.88	1531.05
2024/09/03 0:35:00	1533.78	1532.54	1531.67	1473.53	1455.42	1532.98	1530.90	1531.68	1530.35	1536.32	1533.80	1531.27	1530.30	1533.43	1533.76	1534.06	1514.88	1531.04
2024/09/03 1:35:00	1533.77	1532.52	1531.66	1473.52	1455.47	1532.96	1530.90	1531.67	1530.34	1536.33	1533.79	1531.23	1530.31	1533.45	1533.75	1534.06	1514.87	1531.03
2024/09/03 2:35:00	1533.77	1532.52	1531.67	1473.52	1455.53	1532.97	1530.88	1531.67	1530.33	1536.33	1533.80	1531.25	1530.36	1533.46	1533.76	1534.06	1514.87	1531.03
2024/09/03 3:35:00	1533.77	1532.53	1531.67	1473.52	1455.59	1532.98	1530.90	1531.68	1530.34	1536.34	1533.80	1531.26	1530.40	1533.49	1533.75	1534.05	1514.87	1531.04
2024/09/03 4:35:00	1533.77	1532.53	1531.67	1473.51	1455.66	1532.99	1530.89	1531.67	1530.33	1536.35	1533.79	1531.26	1530.43	1533.48	1533.75	1534.04	1514.86	1531.03
2024/09/03 5:35:00	1533.76	1532.53	1531.67	1473.50	1455.72	1532.99	1530.89	1531.67	1530.33	1536.36	1533.80	1531.25	1530.43	1533.47	1533.75	1534.04	1514.86	1531.04
2024/09/03 6:35:00	1533.77	1532.53	1531.66	1473.49	1455.79	1533.01	1530.89	1531.67	1530.33	1536.36	1533.78	1531.25	1530.41	1533.44	1533.73	1534.04	1514.85	1531.03
2024/09/03 7:35:00	1533.76	1532.51	1531.66	1473.48	1455.84	1532.98	1530.88	1531.64	1530.32	1536.35	1533.77	1531.25	1530.37	1533.41	1533.72	1534.04	1514.83	1531.02
2024/09/03 8:35:00	1533.74	1532.50	1531.64	1473.49	1455.89	1532.95	1530.87	1531.63	1530.31	1536.33	1533.77	1531.26	1530.30	1533.38	1533.72	1534.02	1514.82	1530.99
2024/09/03 9:35:00	1533.75	1532.51	1531.62	1473.50	1455.95	1532.94	1530.86	1531.64	1530.30	1536.34	1533.78	1531.23	1530.24	1533.35	1533.73	1534.02	1514.83	1531.00
2024/09/03 10:35:00	1533.74	1532.49	1531.63	1473.52	1456.01	1532.93	1530.86	1531.64	1530.31	1536.34	1533.77	1531.22	1530.21	1533.34	1533.73	1534.01	1514.85	1531.00
2024/09/03 11:35:00	1533.76	1532.50	1531.64	1473.54	1456.09	1532.91	1530.86	1531.64	1530.30	1536.35	1533.79	1531.23	1530.19	1533.34	1533.72	1534.03	1514.87	1530.99
2024/09/03 12:35:00	1533.75	1532.49	1531.62	1473.56	1456.15	1532.90	1530.86	1531.65	1530.29	1536.36	1533.78	1531.19	1530.20	1533.36	1533.72	1534.03	1514.88	1530.99
2024/09/03 13:35:00	1533.76	1532.49	1531.62	1473.58	1456.22	1532.90	1530.87	1531.64	1530.30	1536.36	1533.78	1531.21	1530.23	1533.39	1533.71	1534.02	1514.91	1530.99
2024/09/03 14:35:00	1533.75	1532.50	1531.63	1473.59	1456.27	1532.91	1530.88	1531.64	1530.30	1536.37	1533.78	1531.23	1530.28	1533.41	1533.71	1534.01	1514.92	1530.99
2024/09/03 15:35:00	1533.76	1532.50	1531.64	1473.62	1456.34	1532.92	1530.87	1531.66	1530.31	1536.38	1533.80	1531.22	1530.33	1533.45	1533.73	1534.03	1514.94	1531.02
2024/09/03 16:35:00	1533.78	1532.53	1531.67	1473.62	1456.43	1532.97	1530.87	1531.67	1530.30	1536.40	1533.80	1531.21	1530.40	1533.48	1533.74	1534.05	1514.97	1531.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/03 17:35:00	1533.77	1532.52	1531.66	1473.63	1456.49	1532.98	1530.88	1531.68	1530.32	1536.41	1533.81	1531.25	1530.43	1533.48	1533.74	1534.04	1514.97	1531.03
2024/09/03 18:35:00	1533.78	1532.54	1531.67	1473.63	1456.56	1532.99	1530.89	1531.68	1530.34	1536.43	1533.81	1531.25	1530.45	1533.49	1533.74	1534.04	1514.98	1531.05
2024/09/03 19:35:00	1533.80	1532.54	1531.68	1473.63	1456.64	1533.00	1530.91	1531.69	1530.36	1536.44	1533.82	1531.30	1530.43	1533.47	1533.74	1534.04	1514.98	1531.05
2024/09/03 20:35:00	1533.79	1532.53	1531.68	1473.62	1456.71	1533.01	1530.91	1531.69	1530.37	1536.43	1533.82	1531.30	1530.38	1533.45	1533.74	1534.04	1514.97	1531.05
2024/09/03 21:35:00	1533.78	1532.53	1531.69	1473.62	1456.77	1533.00	1530.90	1531.69	1530.36	1536.45	1533.81	1531.29	1530.35	1533.42	1533.73	1534.04	1514.97	1531.04
2024/09/03 22:35:00	1533.79	1532.53	1531.67	1473.61	1456.83	1532.97	1530.91	1531.68	1530.34	1536.44	1533.81	1531.26	1530.31	1533.40	1533.74	1534.05	1514.96	1531.03
2024/09/03 23:35:00	1533.78	1532.55	1531.67	1473.61	1456.89	1532.96	1530.91	1531.69	1530.34	1536.44	1533.82	1531.30	1530.29	1533.42	1533.73	1534.05	1514.96	1531.04
2024/09/04 0:35:00	1533.78	1532.53	1531.67	1473.62	1456.95	1532.96	1530.91	1531.68	1530.33	1536.45	1533.80	1531.27	1530.30	1533.41	1533.74	1534.05	1514.96	1531.03
2024/09/04 1:35:00	1533.78	1532.54	1531.67	1473.62	1457.00	1532.95	1530.91	1531.69	1530.32	1536.44	1533.82	1531.27	1530.32	1533.45	1533.75	1534.05	1514.96	1531.03
2024/09/04 2:35:00	1533.80	1532.54	1531.68	1473.61	1457.08	1532.97	1530.91	1531.69	1530.33	1536.44	1533.81	1531.26	1530.35	1533.45	1533.75	1534.06	1514.96	1531.03
2024/09/04 3:35:00	1533.78	1532.53	1531.67	1473.62	1457.12	1532.97	1530.92	1531.68	1530.33	1536.45	1533.81	1531.26	1530.39	1533.49	1533.74	1534.04	1514.96	1531.03
2024/09/04 4:35:00	1533.79	1532.54	1531.68	1473.60	1457.20	1532.99	1530.90	1531.69	1530.34	1536.45	1533.81	1531.28	1530.43	1533.50	1533.73	1534.05	1514.96	1531.04
2024/09/04 5:35:00	1533.78	1532.54	1531.67	1473.60	1457.27	1532.98	1530.91	1531.68	1530.34	1536.46	1533.81	1531.30	1530.45	1533.50	1533.73	1534.04	1514.95	1531.04
2024/09/04 6:35:00	1533.78	1532.53	1531.69	1473.59	1457.34	1533.00	1530.90	1531.70	1530.33	1536.46	1533.81	1531.30	1530.45	1533.48	1533.73	1534.05	1514.95	1531.06
2024/09/04 7:35:00	1533.78	1532.53	1531.68	1473.57	1457.38	1532.98	1530.92	1531.67	1530.32	1536.46	1533.79	1531.28	1530.41	1533.44	1533.72	1534.04	1514.93	1531.03
2024/09/04 8:35:00	1533.77	1532.51	1531.67	1473.56	1457.43	1532.95	1530.89	1531.66	1530.30	1536.45	1533.79	1531.27	1530.36	1533.40	1533.71	1534.02	1514.91	1531.02
2024/09/04 9:35:00	1533.75	1532.50	1531.66	1473.56	1457.48	1532.93	1530.89	1531.65	1530.31	1536.42	1533.77	1531.24	1530.30	1533.37	1533.69	1534.02	1514.91	1531.00
2024/09/04 10:35:00	1533.74	1532.49	1531.65	1473.58	1457.52	1532.91	1530.87	1531.64	1530.32	1536.43	1533.76	1531.23	1530.24	1533.35	1533.70	1533.99	1514.91	1530.98
2024/09/04 11:35:00	1533.73	1532.49	1531.63	1473.59	1457.59	1532.89	1530.86	1531.64	1530.31	1536.43	1533.75	1531.25	1530.21	1533.35	1533.68	1534.01	1514.92	1530.98
2024/09/04 12:35:00	1533.73	1532.49	1531.63	1473.59	1457.65	1532.88	1530.86	1531.65	1530.31	1536.44	1533.77	1531.24	1530.21	1533.35	1533.68	1534.01	1514.93	1530.98
2024/09/04 13:35:00	1533.72	1532.49	1531.62	1473.61	1457.71	1532.88	1530.87	1531.64	1530.31	1536.43	1533.76	1531.26	1530.23	1533.36	1533.69	1534.00	1514.94	1530.96
2024/09/04 14:35:00	1533.73	1532.50	1531.62	1473.63	1457.76	1532.88	1530.85	1531.65	1530.31	1536.43	1533.77	1531.26	1530.27	1533.38	1533.69	1534.00	1514.96	1530.96
2024/09/04 15:35:00	1533.73	1532.50	1531.62	1473.64	1457.84	1532.89	1530.86	1531.65	1530.31	1536.44	1533.76	1531.27	1530.31	1533.43	1533.69	1533.98	1514.97	1530.98
2024/09/04 16:35:00	1533.74	1532.50	1531.63	1473.67	1457.90	1532.92	1530.86	1531.66	1530.34	1536.45	1533.77	1531.27	1530.35	1533.45	1533.69	1534.00	1514.99	1530.99
2024/09/04 17:35:00	1533.75	1532.52	1531.65	1473.69	1457.98	1532.94	1530.86	1531.67	1530.33	1536.47	1533.80	1531.31	1530.40	1533.48	1533.71	1534.00	1515.01	1531.01
2024/09/04 18:35:00	1533.77	1532.53	1531.67	1473.69	1458.06	1532.96	1530.89	1531.68	1530.35	1536.51	1533.81	1531.29	1530.42	1533.51	1533.73	1534.02	1515.03	1531.03
2024/09/04 19:35:00	1533.78	1532.55	1531.68	1473.68	1458.13	1532.99	1530.90	1531.71	1530.36	1536.52	1533.82	1531.32	1530.43	1533.47	1533.72	1534.05	1515.04	1531.05
2024/09/04 20:35:00	1533.77	1532.54	1531.68	1473.69	1458.19	1532.97	1530.93	1531.70	1530.36	1536.52	1533.82	1531.32	1530.39	1533.45	1533.73	1534.02	1515.02	1531.04
2024/09/04 21:35:00	1533.77	1532.54	1531.68	1473.70	1458.26	1532.97	1530.92	1531.68	1530.36	1536.51	1533.83	1531.29	1530.35	1533.43	1533.72	1534.03	1515.03	1531.02
2024/09/04 22:35:00	1533.78	1532.54	1531.66	1473.69	1458.31	1532.95	1530.91	1531.70	1530.35	1536.52	1533.81	1531.31	1530.31	1533.41	1533.72	1534.03	1515.04	1531.02
2024/09/04 23:35:00	1533.77	1532.55	1531.68	1473.70	1458.38	1532.94	1530.91	1531.69	1530.36	1536.53	1533.81	1531.30	1530.28	1533.41	1533.73	1534.02	1515.03	1531.02
2024/09/05 0:35:00	1533.77	1532.55	1531.67	1473.71	1458.44	1532.94	1530.92	1531.69	1530.35	1536.54	1533.82	1531.30	1530.28	1533.41	1533.72	1534.02	1515.04	1531.02
2024/09/05 1:35:00	1533.78	1532.54	1531.67	1473.72	1458.50	1532.92	1530.90	1531.69	1530.34	1536.53	1533.81	1531.28	1530.30	1533.43	1533.72	1534.03	1515.06	1531.01
2024/09/05 2:35:00	1533.78	1532.54	1531.67	1473.73	1458.55	1532.92	1530.92	1531.68	1530.35	1536.52	1533.80	1531.33	1530.33	1533.45	1533.71	1534.02	1515.07	1531.00
2024/09/05 3:35:00	1533.78	1532.54	1531.67	1473.74	1458.62	1532.94	1530.90	1531.69	1530.35	1536.53	1533.80	1531.33	1530.38	1533.48	1533.72	1534.02	1515.08	1531.01
2024/09/05 4:35:00	1533.78	1532.54	1531.68	1473.76	1458.68	1532.96	1530.90	1531.69	1530.36	1536.53	1533.80	1531.31	1530.42	1533.48	1533.71	1534.03	1515.09	1531.01
2024/09/05 5:35:00	1533.77	1532.53	1531.67	1473.78	1458.73	1532.97	1530.90	1531.68	1530.35	1536.52	1533.79	1531.30	1530.44	1533.50	1533.72	1534.03	1515.10	1531.00
2024/09/05 6:35:00	1533.78	1532.54	1531.67	1473.77	1458.78	1532.97	1530.89	1531.67	1530.35	1536.52	1533.80	1531.34	1530.45	1533.49	1533.71	1534.02	1515.12	1531.01
2024/09/05 7:35:00	1533.77	1532.53	1531.67	1473.76	1458.84	1532.97	1530.90	1531.67	1530.34	1536.52	1533.78	1531.28	1530.44	1533.46	1533.69	1534.01	1515.11	1531.01
2024/09/05 8:35:00	1533.76	1532.55	1531.67	1473.80	1458.90	1532.97	1530.89	1531.70	1530.34	1536.54	1533.80	1531.29	1530.41	1533.45	1533.74	1534.01	1515.11	1531.02
2024/09/05 9:35:00	1533.82	1532.54	1531.69	1473.77	1458.98	1532.97	1530.93	1531.69	1530.31	1536.52	1533.78	1531.30	1530.38	1533.45	1533.73	1534.06	1515.14	1531.00
2024/09/05 10:35:00	1533.82	1532.56	1531.68	1473.76	1459.03	1532.96	1530.90	1531.70	1530.30	1536.54	1533.78	1531.27	1530.36	1533.42	1533.75	1534.06	1515.11	1531.01
2024/09/05 11:35:00	1533.81	1532.55	1531.68	1473.75	1459.08	1532.93	1530.90	1531.68	1530.32	1536.52	1533.77	1531.26	1530.31	1533.40	1533.81	1534.08	1515.10	1531.00
2024/09/05 12:35:00	1533.80	1532.56	1531.69	1473.76	1459.15	1532.92	1530.90	1531.68	1530.32	1536.52	1533.77	1531.27	1530.28	1533.42	1533.86	1534.14	1515.09	1531.02
2024/09/05 13:35:00	1533.81	1532.56	1531.69	1473.74	1459.21	1532.93	1530.91	1531.69	1530.31	1536.54	1533.77	1531.30	1530.27	1533.43	1533.87	1534.18	1515.10	1531.03
2024/09/05 14:35:00	1533.81	1532.58	1531.70	1473.72	1459.28	1532.95	1530.90	1531.70	1530.31	1536.53	1533.78	1531.26	1530.31	1533.45	1533.90	1534.20	1515.09	1531.06
2024/09/05 15:35:00	1533.80	1532.58	1531.72	1473.70	1459.34	1532.96	1530.91	1531.71	1530.32	1536.57	1533.78	1531.31	1530.35	1533.47	1533.89	1534.20	1515.07	1531.08
2024/09/05 16:35:00	1533.80	1532.58	1531.71	1473.69	1459.40	1532.98	1530.92	1531.71	1530.32	1536.55	1533.78	1531.27	1530.39	1533.49	1533.89	1534.19	1515.05	1531.10
2024/09/05 17:35:00	1533.82	1532.60	1531.72	1473.68	1459.47	1533.00	1530.92	1531.72	1530.34	1536.57	1533.79	1531.29	1530.42	1533.50	1533.89	1534.19	1515.04	1531.11
2024/09/05 18:35:00	1533.81	1532.59	1531.71	1473.66	1459.52	1533.00	1530.93	1531.70	1530.36	1536.57	1533.78	1531.31	1530.42	1533.50	1533.87	1534.18	1515.02	1531.11
2024/09/05 19:35:00	1533.79	1532.59	1531.73	1473.66	1459.59	1533.01	1530.91	1531.72	1530.37	1536.59	1533.79	1531.33	1530.42	1533.50	1533.88	1534.17	1515.01	1531.12
2024/09/05 20:35:00	1533.80	1532.60	1531.73	1473.66	1459.67	1533.02	1530.93	1531.72	1530.38	1536.58	1533.79	1531.32	1530.41	1533.46	1533.87	1534.17	1515.00	1531.12
2024/09/05 21:35:00	1533.80	1532.59	1531.72	1473.67	1459.71	1533.01	1530.93	1531.72	1530.37	1536.58	1533.79	1531.32	1530.37	1533.45	1533.86	1534.17	1515.01	1531.13
2024/09/05 22:35:00	1533.81	1532.60	1531.72	1473.67	1459.77	1533.00	1530.93	1531.72	1530.38	1536.60	1533.79	1531.31	1530.34	1533.43	1533.87	1534.17	1515.02	1531.12
2024/09/05 23:35:00	1533.81	1532.60	1531.73	1473.66	1459.83	1533.00	1530.93	1531.71	1530.39	1536.58	1533.79	1531.33	1530.32	1533.40	1533.85	1534.18	1515.01	1531.11
2024/09/06 0:35:00	1533.79	1532.60	1531.71	1473.66	1459.89	1533.00	1530.93	1531.71	1530.38	1536.60	1533.78	1531.33	1530.29	1533.41	1533.86	1534.15	1515.01	1531.11
2024/09/06 1:35:00	1533.80	1532.59	1531.71	1473.66	1459.95	1532.99	1530.92	1531.71	1530.37	1536.59	1533.78	1531.34	1530.31	1533.43	1533.87	1534.16	1515.01	1531.10
2024/09/06 2:35:00	1533.80	1532.60	1531.72	1473.66	1460.01	1533.00	1530.93	1531.72	1530.37	1536.60	1533.78	1531.30	1530.31	1533.45	1533.85	1534.15	1515.01	1531.11
2024/09/06 3:35:00	1533.80	1532.60	1531.72	1473.66	1460.07	1532.99	1530.95	1531.70	1530.37	1536.59	1533.78	1531.29	1530.35	1533.47	1533.86	1534.17	1515.00	1531.11
2024/09/06 4:35:00	1533.81	1532.61	1531.73	1473.64	1460.13	1533.00	1530.93	1531.72	1530.36	1536.60	1533.78	1531.33	1530.39	1533.51	1533.84	1534.15	1515.00	1531.12
2024/09/06 5:35:00	1533.80	1532.60	1531.73	1473.63	1460.19	1533.01	1530.94	1531.71	1530.35	1536.59	1533.77	1531.31	1530.44	1533.51	1533.84	1534.15	1514.99	1531.13
2024/09/06 6:35:00	1533.80	1532.60	1531.73	1473.60	1460.24	1533.02	1530.93	1531.70	1530.36	1536.59	1533.76	1531.31	1530.45	1533.51	1533.83	1534.14	1514.97	1531.12
2024/09/06 7:35:00	1533.78	1532.59	1531.72	1473.59	1460.31	1533.02	1530.92	1531.70	1530.35	1536.59	1533.76	1531.31	1530.44	1533.49	1533.83	1534.13	1514.95	1531.10
2024/09/06 8:35:00	1533.77	1532.59	1531.72	1473.57	1460.35	1533.03	1530.92	1531.68	1530.38	1536.59	1533.75	1531.29	1530.42	1533.47	1533.82	1534.12	1514.93	1531.10
2024/09/06 9:35:00	1533.76	1532.59	1531.70	1473.55	1460.40	1533.01	1530.90	1531.69	1530.36	1536.59	1533.75	1531.32	1530.38	1533.45	1533.81	1534.11	1514.91	1531.09
2024/09/06 10:35:00	1533.76	1532.59	1531.69	1473.55	1460.46	1533.00	1530.90	1531.69	1530.38	1536.60	1533.75	1531.32	1530.35	1533.42	1533.80	1534.10	1514.90	1531.10

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/06 11:35:00	1533.76	1532.59	1531.70	1473.55	1460.53	1532.99	1530.90	1531.70	1530.37	1536.60	1533.75	1531.30	1530.31	1533.41	1533.81	1534.10	1514.89	1531.08
2024/09/06 12:35:00	1533.77	1532.58	1531.69	1473.53	1460.58	1532.99	1530.91	1531.70	1530.38	1536.61	1533.75	1531.31	1530.32	1533.42	1533.81	1534.11	1514.89	1531.08
2024/09/06 13:35:00	1533.76	1532.58	1531.70	1473.52	1460.64	1532.99	1530.91	1531.70	1530.38	1536.59	1533.74	1531.32	1530.30	1533.41	1533.80	1534.09	1514.88	1531.08
2024/09/06 14:35:00	1533.75	1532.58	1531.68	1473.52	1460.69	1532.97	1530.91	1531.69	1530.40	1536.59	1533.74	1531.26	1530.31	1533.43	1533.79	1534.11	1514.87	1531.07
2024/09/06 15:35:00	1533.76	1532.58	1531.69	1473.51	1460.77	1532.98	1530.91	1531.69	1530.41	1536.60	1533.74	1531.29	1530.33	1533.44	1533.79	1534.11	1514.87	1531.07
2024/09/06 16:35:00	1533.76	1532.57	1531.69	1473.51	1460.83	1532.99	1530.91	1531.69	1530.42	1536.60	1533.74	1531.32	1530.36	1533.46	1533.79	1534.09	1514.86	1531.07
2024/09/06 17:35:00	1533.75	1532.58	1531.70	1473.53	1460.87	1532.98	1530.91	1531.69	1530.41	1536.60	1533.74	1531.31	1530.39	1533.48	1533.79	1534.08	1514.86	1531.08
2024/09/06 18:35:00	1533.77	1532.61	1531.71	1473.54	1460.95	1533.02	1530.92	1531.71	1530.41	1536.62	1533.76	1531.32	1530.42	1533.50	1533.81	1534.11	1514.88	1531.10
2024/09/06 19:35:00	1533.79	1532.60	1531.71	1473.54	1461.01	1533.03	1530.93	1531.71	1530.42	1536.63	1533.76	1531.31	1530.43	1533.50	1533.81	1534.11	1514.89	1531.10
2024/09/06 20:35:00	1533.78	1532.60	1531.72	1473.54	1461.08	1533.03	1530.93	1531.72	1530.41	1536.64	1533.76	1531.32	1530.41	1533.47	1533.79	1534.10	1514.89	1531.10
2024/09/06 21:35:00	1533.79	1532.61	1531.71	1473.55	1461.13	1533.02	1530.93	1531.70	1530.42	1536.63	1533.77	1531.32	1530.38	1533.45	1533.80	1534.10	1514.89	1531.09
2024/09/06 22:35:00	1533.79	1532.60	1531.73	1473.54	1461.19	1533.01	1530.94	1531.71	1530.43	1536.64	1533.76	1531.35	1530.34	1533.43	1533.80	1534.09	1514.89	1531.09
2024/09/06 23:35:00	1533.78	1532.60	1531.71	1473.54	1461.26	1533.00	1530.93	1531.71	1530.42	1536.63	1533.76	1531.36	1530.31	1533.41	1533.79	1534.09	1514.89	1531.08
2024/09/07 0:35:00	1533.76	1532.61	1531.71	1473.54	1461.31	1532.98	1530.93	1531.72	1530.42	1536.63	1533.76	1531.32	1530.29	1533.42	1533.78	1534.10	1514.89	1531.08
2024/09/07 1:35:00	1533.78	1532.60	1531.71	1473.54	1461.36	1532.97	1530.94	1531.72	1530.43	1536.64	1533.76	1531.35	1530.28	1533.41	1533.78	1534.09	1514.89	1531.07
2024/09/07 2:35:00	1533.77	1532.61	1531.71	1473.54	1461.43	1532.98	1530.93	1531.71	1530.43	1536.64	1533.75	1531.33	1530.30	1533.44	1533.78	1534.09	1514.88	1531.07
2024/09/07 3:35:00	1533.77	1532.61	1531.72	1473.54	1461.48	1532.98	1530.92	1531.71	1530.41	1536.63	1533.75	1531.35	1530.32	1533.46	1533.78	1534.08	1514.88	1531.06
2024/09/07 4:35:00	1533.77	1532.61	1531.72	1473.54	1461.52	1532.97	1530.92	1531.72	1530.42	1536.65	1533.75	1531.32	1530.37	1533.48	1533.78	1534.08	1514.88	1531.07
2024/09/07 5:35:00	1533.77	1532.61	1531.72	1473.54	1461.59	1532.99	1530.92	1531.72	1530.41	1536.64	1533.75	1531.34	1530.40	1533.50	1533.78	1534.08	1514.89	1531.08
2024/09/07 6:35:00	1533.78	1532.61	1531.73	1473.53	1461.67	1533.01	1530.93	1531.72	1530.41	1536.66	1533.76	1531.35	1530.43	1533.50	1533.77	1534.09	1514.88	1531.08
2024/09/07 7:35:00	1533.77	1532.59	1531.72	1473.51	1461.71	1532.99	1530.92	1531.70	1530.40	1536.65	1533.74	1531.35	1530.45	1533.49	1533.76	1534.08	1514.87	1531.07
2024/09/07 8:35:00	1533.75	1532.59	1531.72	1473.50	1461.74	1532.98	1530.92	1531.70	1530.40	1536.63	1533.73	1531.33	1530.42	1533.47	1533.74	1534.05	1514.85	1531.05
2024/09/07 9:35:00	1533.73	1532.59	1531.71	1473.50	1461.80	1532.99	1530.90	1531.70	1530.39	1536.64	1533.72	1531.32	1530.39	1533.46	1533.74	1534.04	1514.85	1531.04
2024/09/07 10:35:00	1533.73	1532.59	1531.71	1473.51	1461.87	1532.98	1530.90	1531.69	1530.39	1536.63	1533.73	1531.32	1530.38	1533.44	1533.74	1534.03	1514.85	1531.05
2024/09/07 11:35:00	1533.75	1532.58	1531.71	1473.53	1461.93	1532.98	1530.90	1531.69	1530.40	1536.63	1533.73	1531.31	1530.36	1533.43	1533.73	1534.04	1514.86	1531.04
2024/09/07 12:35:00	1533.75	1532.58	1531.70	1473.55	1461.98	1532.97	1530.90	1531.69	1530.40	1536.65	1533.73	1531.31	1530.34	1533.43	1533.73	1534.03	1514.88	1531.04
2024/09/07 13:35:00	1533.75	1532.59	1531.70	1473.57	1462.04	1532.97	1530.91	1531.69	1530.39	1536.65	1533.74	1531.33	1530.34	1533.44	1533.72	1534.04	1514.90	1531.03
2024/09/07 14:35:00	1533.76	1532.59	1531.70	1473.59	1462.10	1532.96	1530.91	1531.70	1530.40	1536.66	1533.74	1531.32	1530.35	1533.46	1533.74	1534.03	1514.92	1531.05
2024/09/07 15:35:00	1533.76	1532.60	1531.70	1473.61	1462.16	1532.98	1530.91	1531.70	1530.39	1536.66	1533.74	1531.31	1530.37	1533.47	1533.74	1534.05	1514.94	1531.05
2024/09/07 16:35:00	1533.76	1532.59	1531.69	1473.64	1462.23	1532.98	1530.92	1531.69	1530.40	1536.67	1533.74	1531.33	1530.40	1533.48	1533.73	1534.03	1514.96	1531.04
2024/09/07 17:35:00	1533.75	1532.60	1531.71	1473.67	1462.29	1532.99	1530.91	1531.71	1530.40	1536.69	1533.76	1531.30	1530.44	1533.53	1533.76	1534.04	1514.99	1531.06
2024/09/07 18:35:00	1533.78	1532.62	1531.74	1473.69	1462.36	1533.02	1530.93	1531.72	1530.42	1536.70	1533.77	1531.34	1530.48	1533.53	1533.76	1534.08	1515.02	1531.09
2024/09/07 19:35:00	1533.78	1532.63	1531.75	1473.70	1462.43	1533.04	1530.94	1531.73	1530.43	1536.70	1533.77	1531.35	1530.48	1533.52	1533.75	1534.07	1515.03	1531.08
2024/09/07 20:35:00	1533.79	1532.62	1531.74	1473.71	1462.48	1533.02	1530.95	1531.72	1530.42	1536.70	1533.77	1531.33	1530.46	1533.49	1533.75	1534.06	1515.04	1531.07
2024/09/07 21:35:00	1533.78	1532.62	1531.75	1473.71	1462.55	1533.01	1530.95	1531.73	1530.41	1536.71	1533.77	1531.36	1530.43	1533.48	1533.75	1534.06	1515.05	1531.07
2024/09/07 22:35:00	1533.79	1532.62	1531.73	1473.71	1462.60	1533.00	1530.95	1531.72	1530.42	1536.71	1533.76	1531.34	1530.39	1533.45	1533.74	1534.05	1515.06	1531.07
2024/09/07 23:35:00	1533.77	1532.62	1531.72	1473.72	1462.65	1533.00	1530.95	1531.72	1530.42	1536.70	1533.76	1531.33	1530.35	1533.43	1533.74	1534.03	1515.06	1531.06
2024/09/08 0:35:00	1533.77	1532.61	1531.72	1473.71	1462.71	1532.98	1530.95	1531.72	1530.43	1536.71	1533.75	1531.33	1530.32	1533.42	1533.72	1534.05	1515.06	1531.05
2024/09/08 1:35:00	1533.75	1532.60	1531.71	1473.72	1462.76	1532.95	1530.94	1531.70	1530.43	1536.69	1533.74	1531.33	1530.31	1533.42	1533.72	1534.03	1515.06	1531.04
2024/09/08 2:35:00	1533.76	1532.61	1531.72	1473.74	1462.82	1532.95	1530.93	1531.71	1530.42	1536.70	1533.75	1531.33	1530.28	1533.42	1533.73	1534.04	1515.07	1531.04
2024/09/08 3:35:00	1533.76	1532.61	1531.70	1473.74	1462.87	1532.94	1530.93	1531.71	1530.42	1536.70	1533.74	1531.33	1530.33	1533.43	1533.73	1534.03	1515.09	1531.03
2024/09/08 4:35:00	1533.76	1532.60	1531.71	1473.74	1462.92	1532.95	1530.92	1531.70	1530.43	1536.69	1533.74	1531.33	1530.34	1533.45	1533.71	1534.02	1515.09	1531.02
2024/09/08 5:35:00	1533.75	1532.60	1531.70	1473.75	1462.98	1532.94	1530.92	1531.70	1530.42	1536.70	1533.74	1531.33	1530.38	1533.48	1533.71	1534.02	1515.09	1531.02
2024/09/08 6:35:00	1533.75	1532.61	1531.71	1473.74	1463.04	1532.97	1530.92	1531.70	1530.43	1536.70	1533.73	1531.33	1530.41	1533.47	1533.70	1534.01	1515.09	1531.01
2024/09/08 7:35:00	1533.73	1532.59	1531.69	1473.76	1463.06	1532.95	1530.91	1531.68	1530.41	1536.69	1533.73	1531.35	1530.43	1533.48	1533.70	1534.00	1515.09	1531.02
2024/09/08 8:35:00	1533.74	1532.58	1531.71	1473.75	1463.14	1532.96	1530.90	1531.69	1530.41	1536.69	1533.72	1531.31	1530.42	1533.47	1533.68	1534.01	1515.10	1531.01
2024/09/08 9:35:00	1533.73	1532.59	1531.71	1473.78	1463.19	1532.96	1530.90	1531.70	1530.41	1536.69	1533.71	1531.29	1530.43	1533.47	1533.68	1533.99	1515.10	1531.02
2024/09/08 10:35:00	1533.72	1532.59	1531.71	1473.81	1463.24	1532.94	1530.91	1531.71	1530.41	1536.70	1533.73	1531.31	1530.40	1533.46	1533.70	1534.00	1515.12	1531.02
2024/09/08 11:35:00	1533.75	1532.60	1531.71	1473.83	1463.31	1532.97	1530.92	1531.70	1530.41	1536.70	1533.73	1531.32	1530.41	1533.47	1533.69	1534.01	1515.15	1531.02
2024/09/08 12:35:00	1533.75	1532.60	1531.71	1473.85	1463.36	1532.96	1530.91	1531.70	1530.41	1536.72	1533.72	1531.33	1530.40	1533.45	1533.68	1534.00	1515.17	1531.01
2024/09/08 13:35:00	1533.73	1532.59	1531.69	1473.88	1463.42	1532.94	1530.91	1531.70	1530.40	1536.71	1533.73	1531.33	1530.39	1533.46	1533.70	1534.00	1515.19	1531.02
2024/09/08 14:35:00	1533.74	1532.59	1531.70	1473.89	1463.48	1532.95	1530.91	1531.70	1530.41	1536.69	1533.73	1531.32	1530.40	1533.47	1533.70	1534.01	1515.22	1531.02
2024/09/08 15:35:00	1533.74	1532.58	1531.71	1473.90	1463.53	1532.95	1530.92	1531.69	1530.42	1536.71	1533.74	1531.35	1530.40	1533.47	1533.69	1534.00	1515.24	1531.00
2024/09/08 16:35:00	1533.73	1532.60	1531.70	1473.91	1463.60	1532.94	1530.91	1531.71	1530.41	1536.71	1533.74	1531.31	1530.43	1533.50	1533.69	1534.00	1515.24	1531.02
2024/09/08 17:35:00	1533.74	1532.62	1531.72	1473.94	1463.67	1532.97	1530.93	1531.73	1530.43	1536.76	1533.77	1531.31	1530.45	1533.52	1533.71	1534.01	1515.26	1531.05
2024/09/08 18:35:00	1533.76	1532.64	1531.74	1473.94	1463.75	1532.99	1530.96	1531.75	1530.45	1536.75	1533.76	1531.35	1530.49	1533.54	1533.72	1534.03	1515.28	1531.07
2024/09/08 19:35:00	1533.77	1532.64	1531.76	1473.93	1463.82	1533.02	1530.96	1531.74	1530.45	1536.77	1533.77	1531.34	1530.49	1533.52	1533.71	1534.04	1515.28	1531.07
2024/09/08 20:35:00	1533.75	1532.64	1531.76	1473.92	1463.87	1533.00	1530.96	1531.74	1530.44	1536.77	1533.77	1531.33	1530.46	1533.50	1533.70	1534.02	1515.27	1531.05
2024/09/08 21:35:00	1533.75	1532.64	1531.75	1473.92	1463.93	1533.00	1530.95	1531.74	1530.45	1536.76	1533.77	1531.34	1530.44	1533.49	1533.71	1534.02	1515.27	1531.05
2024/09/08 22:35:00	1533.75	1532.64	1531.74	1473.90	1463.98	1532.99	1530.95	1531.74	1530.45	1536.78	1533.77	1531.35	1530.42	1533.47	1533.70	1534.02	1515.26	1531.04
2024/09/08 23:35:00	1533.75	1532.64	1531.74	1473.89	1464.03	1532.99	1530.96	1531.75	1530.45	1536.78	1533.77	1531.35	1530.37	1533.46	1533.70	1534.00	1515.25	1531.05
2024/09/09 0:35:00	1533.76	1532.66	1531.74	1473.88	1464.09	1532.98	1530.95	1531.75	1530.44	1536.79	1533.76	1531.33	1530.35	1533.44	1533.69	1534.01	1515.24	1531.04
2024/09/09 1:35:00	1533.75	1532.64	1531.74	1473.86	1464.14	1532.96	1530.95	1531.75	1530.43	1536.78	1533.76	1531.35	1530.32	1533.42	1533.69	1534.00	1515.22	1531.02
2024/09/09 2:35:00	1533.74	1532.64	1531.73	1473.83	1464.19	1532.95	1530.95	1531.73	1530.43	1536.77	1533.76	1531.33	1530.29	1533.42	1533.68	1533.99	1515.20	1531.02
2024/09/09 3:35:00	1533.74	1532.63	1531.72	1473.81	1464.26	1532.93	1530.95	1531.73	1530.43	1536.77	1533.76	1531.35	1530.30	1533.44	1533.67	1533.99	1515.18	1531.01
2024/09/09 4:35:00	1533.72	1532.64	1531.73	1473.79	1464.32	1532.92	1530.95	1531.72	1530.43	1536.78	1533.75	1531.33	1530.30	1533.45	1533.67	1533.99	1515.16	1530.99

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/09 5:35:00	1533.73	1532.63	1531.73	1473.76	1464.37	1532.94	1530.95	1531.73	1530.44	1536.77	1533.74	1531.33	1530.34	1533.46	1533.66	1533.97	1515.13	1531.00
2024/09/09 6:35:00	1533.72	1532.64	1531.71	1473.74	1464.42	1532.93	1530.95	1531.73	1530.43	1536.78	1533.74	1531.31	1530.35	1533.47	1533.66	1533.97	1515.10	1531.00
2024/09/09 7:35:00	1533.73	1532.63	1531.72	1473.71	1464.48	1532.94	1530.95	1531.73	1530.41	1536.77	1533.73	1531.33	1530.37	1533.48	1533.65	1533.97	1515.08	1530.99
2024/09/09 8:35:00	1533.71	1532.61	1531.72	1473.69	1464.53	1532.94	1530.95	1531.70	1530.41	1536.76	1533.71	1531.32	1530.38	1533.46	1533.64	1533.96	1515.06	1530.98
2024/09/09 9:35:00	1533.69	1532.61	1531.69	1473.67	1464.56	1532.92	1530.93	1531.71	1530.42	1536.75	1533.71	1531.32	1530.38	1533.46	1533.62	1533.95	1515.03	1530.96
2024/09/09 10:35:00	1533.69	1532.60	1531.69	1473.67	1464.60	1532.91	1530.92	1531.68	1530.43	1536.74	1533.69	1531.30	1530.38	1533.45	1533.62	1533.94	1515.01	1530.95
2024/09/09 11:35:00	1533.68	1532.60	1531.68	1473.67	1464.66	1532.90	1530.91	1531.69	1530.43	1536.74	1533.71	1531.33	1530.36	1533.45	1533.63	1533.93	1515.01	1530.95
2024/09/09 12:35:00	1533.69	1532.60	1531.69	1473.67	1464.73	1532.91	1530.90	1531.69	1530.43	1536.75	1533.69	1531.33	1530.37	1533.45	1533.62	1533.93	1515.02	1530.94
2024/09/09 13:35:00	1533.68	1532.60	1531.68	1473.68	1464.76	1532.91	1530.91	1531.69	1530.43	1536.75	1533.70	1531.30	1530.37	1533.45	1533.62	1533.92	1515.02	1530.94
2024/09/09 14:35:00	1533.69	1532.59	1531.69	1473.69	1464.82	1532.91	1530.92	1531.68	1530.43	1536.75	1533.70	1531.32	1530.37	1533.45	1533.62	1533.92	1515.03	1530.94
2024/09/09 15:35:00	1533.68	1532.60	1531.69	1473.70	1464.89	1532.91	1530.91	1531.69	1530.42	1536.76	1533.70	1531.32	1530.37	1533.45	1533.63	1533.93	1515.04	1530.94
2024/09/09 16:35:00	1533.70	1532.60	1531.70	1473.71	1464.95	1532.92	1530.92	1531.69	1530.43	1536.76	1533.71	1531.33	1530.39	1533.47	1533.63	1533.94	1515.04	1530.94
2024/09/09 17:35:00	1533.69	1532.62	1531.71	1473.73	1465.01	1532.93	1530.92	1531.71	1530.46	1536.79	1533.74	1531.34	1530.41	1533.51	1533.65	1533.94	1515.05	1530.97
2024/09/09 18:35:00	1533.73	1532.65	1531.74	1473.74	1465.10	1532.97	1530.94	1531.73	1530.47	1536.81	1533.76	1531.37	1530.44	1533.53	1533.66	1533.97	1515.07	1530.99
2024/09/09 19:35:00	1533.74	1532.67	1531.76	1473.73	1465.18	1532.99	1530.96	1531.75	1530.47	1536.83	1533.76	1531.38	1530.46	1533.53	1533.66	1533.98	1515.08	1531.00
2024/09/09 20:35:00	1533.73	1532.66	1531.76	1473.72	1465.23	1532.98	1530.98	1531.75	1530.48	1536.82	1533.75	1531.37	1530.45	1533.50	1533.65	1533.98	1515.07	1531.01
2024/09/09 21:35:00	1533.73	1532.65	1531.75	1473.73	1465.25	1532.97	1530.97	1531.74	1530.47	1536.82	1533.76	1531.36	1530.44	1533.50	1533.67	1533.96	1515.07	1530.98
2024/09/09 22:35:00	1533.73	1532.66	1531.74	1473.72	1465.33	1532.96	1530.97	1531.75	1530.48	1536.82	1533.75	1531.38	1530.42	1533.48	1533.66	1533.97	1515.07	1530.99
2024/09/09 23:35:00	1533.73	1532.65	1531.73	1473.72	1465.37	1532.95	1530.97	1531.74	1530.48	1536.81	1533.74	1531.37	1530.39	1533.44	1533.64	1533.96	1515.07	1530.97
2024/09/10 0:35:00	1533.73	1532.65	1531.72	1473.74	1465.43	1532.93	1530.96	1531.74	1530.49	1536.81	1533.73	1531.39	1530.35	1533.44	1533.64	1533.96	1515.07	1530.96
2024/09/10 1:35:00	1533.72	1532.66	1531.74	1473.73	1465.49	1532.92	1530.97	1531.75	1530.48	1536.82	1533.74	1531.37	1530.32	1533.43	1533.65	1533.97	1515.08	1530.97
2024/09/10 2:35:00	1533.73	1532.66	1531.73	1473.74	1465.54	1532.92	1530.98	1531.74	1530.48	1536.83	1533.75	1531.36	1530.31	1533.43	1533.65	1533.96	1515.08	1530.96
2024/09/10 3:35:00	1533.73	1532.65	1531.74	1473.74	1465.61	1532.93	1530.97	1531.73	1530.47	1536.81	1533.73	1531.36	1530.31	1533.43	1533.64	1533.96	1515.09	1530.97
2024/09/10 4:35:00	1533.72	1532.65	1531.72	1473.74	1465.64	1532.91	1530.96	1531.73	1530.48	1536.81	1533.73	1531.34	1530.30	1533.44	1533.64	1533.95	1515.08	1530.96
2024/09/10 5:35:00	1533.71	1532.66	1531.73	1473.73	1465.70	1532.91	1530.95	1531.74	1530.47	1536.80	1533.73	1531.37	1530.32	1533.45	1533.64	1533.95	1515.08	1530.95
2024/09/10 6:35:00	1533.71	1532.65	1531.73	1473.73	1465.75	1532.92	1530.96	1531.73	1530.46	1536.82	1533.72	1531.36	1530.34	1533.46	1533.63	1533.94	1515.08	1530.96
2024/09/10 7:35:00	1533.72	1532.65	1531.72	1473.72	1465.80	1532.92	1530.96	1531.73	1530.46	1536.82	1533.72	1531.36	1530.37	1533.46	1533.63	1533.95	1515.07	1530.94
2024/09/10 8:35:00	1533.70	1532.63	1531.70	1473.72	1465.84	1532.91	1530.96	1531.71	1530.46	1536.79	1533.70	1531.36	1530.38	1533.46	1533.61	1533.92	1515.07	1530.93
2024/09/10 9:35:00	1533.67	1532.63	1531.70	1473.73	1465.90	1532.91	1530.93	1531.72	1530.44	1536.79	1533.70	1531.31	1530.39	1533.47	1533.61	1533.92	1515.07	1530.94
2024/09/10 10:35:00	1533.70	1532.63	1531.70	1473.73	1465.93	1532.90	1530.93	1531.70	1530.44	1536.79	1533.68	1531.34	1530.41	1533.49	1533.59	1533.91	1515.07	1530.93
2024/09/10 11:35:00	1533.68	1532.62	1531.70	1473.75	1465.99	1532.92	1530.92	1531.70	1530.43	1536.81	1533.70	1531.33	1530.42	1533.47	1533.61	1533.91	1515.08	1530.93
2024/09/10 12:35:00	1533.69	1532.63	1531.71	1473.76	1466.05	1532.91	1530.94	1531.71	1530.44	1536.80	1533.69	1531.31	1530.41	1533.46	1533.59	1533.91	1515.10	1530.94
2024/09/10 13:35:00	1533.68	1532.62	1531.69	1473.78	1466.11	1532.90	1530.92	1531.70	1530.44	1536.79	1533.70	1531.31	1530.42	1533.47	1533.60	1533.91	1515.11	1530.93
2024/09/10 14:35:00	1533.69	1532.64	1531.71	1473.82	1466.15	1532.92	1530.93	1531.73	1530.44	1536.83	1533.71	1531.32	1530.41	1533.50	1533.62	1533.92	1515.13	1530.95
2024/09/10 15:35:00	1533.70	1532.64	1531.71	1473.82	1466.23	1532.93	1530.95	1531.71	1530.45	1536.81	1533.70	1531.30	1530.44	1533.48	1533.59	1533.93	1515.17	1530.94
2024/09/10 16:35:00	1533.68	1532.63	1531.70	1473.85	1466.26	1532.92	1530.93	1531.72	1530.45	1536.83	1533.72	1531.33	1530.43	1533.51	1533.63	1533.91	1515.17	1530.95
2024/09/10 17:35:00	1533.71	1532.65	1531.74	1473.86	1466.34	1532.96	1530.95	1531.73	1530.46	1536.84	1533.73	1531.34	1530.46	1533.53	1533.63	1533.93	1515.20	1530.96
2024/09/10 18:35:00	1533.71	1532.67	1531.75	1473.85	1466.40	1532.97	1530.96	1531.75	1530.49	1536.85	1533.73	1531.38	1530.48	1533.54	1533.64	1533.93	1515.21	1530.98
2024/09/10 19:35:00	1533.71	1532.67	1531.74	1473.85	1466.47	1532.97	1530.97	1531.75	1530.50	1536.84	1533.74	1531.40	1530.49	1533.52	1533.63	1533.92	1515.20	1530.97
2024/09/10 20:35:00	1533.71	1532.67	1531.74	1473.85	1466.51	1532.97	1530.97	1531.76	1530.50	1536.86	1533.73	1531.40	1530.47	1533.52	1533.62	1533.93	1515.19	1530.97
2024/09/10 21:35:00	1533.71	1532.67	1531.75	1473.85	1466.57	1532.96	1530.97	1531.76	1530.50	1536.87	1533.74	1531.39	1530.46	1533.51	1533.63	1533.93	1515.20	1530.97
2024/09/10 22:35:00	1533.72	1532.67	1531.74	1473.85	1466.63	1532.96	1530.98	1531.75	1530.51	1536.86	1533.74	1531.39	1530.45	1533.49	1533.62	1533.94	1515.19	1530.97
2024/09/10 23:35:00	1533.71	1532.66	1531.73	1473.86	1466.68	1532.95	1530.97	1531.74	1530.49	1536.86	1533.72	1531.39	1530.42	1533.48	1533.61	1533.93	1515.20	1530.96
2024/09/11 0:35:00	1533.72	1532.67	1531.73	1473.87	1466.74	1532.94	1530.97	1531.76	1530.49	1536.86	1533.73	1531.36	1530.40	1533.47	1533.63	1533.93	1515.21	1530.96
2024/09/11 1:35:00	1533.72	1532.67	1531.73	1473.86	1466.79	1532.94	1530.98	1531.75	1530.51	1536.87	1533.73	1531.37	1530.38	1533.45	1533.62	1533.94	1515.21	1530.96
2024/09/11 2:35:00	1533.70	1532.68	1531.74	1473.86	1466.83	1532.92	1530.98	1531.75	1530.50	1536.86	1533.73	1531.40	1530.35	1533.45	1533.61	1533.92	1515.20	1530.96
2024/09/11 3:35:00	1533.72	1532.68	1531.73	1473.84	1466.91	1532.92	1530.97	1531.76	1530.50	1536.88	1533.73	1531.38	1530.33	1533.45	1533.62	1533.92	1515.20	1530.96
2024/09/11 4:35:00	1533.71	1532.67	1531.72	1473.83	1466.94	1532.90	1530.99	1531.75	1530.49	1536.87	1533.72	1531.38	1530.32	1533.43	1533.62	1533.91	1515.19	1530.95
2024/09/11 5:35:00	1533.70	1532.66	1531.72	1473.83	1467.00	1532.89	1530.97	1531.74	1530.50	1536.86	1533.71	1531.37	1530.31	1533.44	1533.61	1533.91	1515.18	1530.93
2024/09/11 6:35:00	1533.70	1532.66	1531.72	1473.83	1467.05	1532.89	1530.96	1531.75	1530.49	1536.86	1533.71	1531.40	1530.30	1533.44	1533.61	1533.91	1515.17	1530.94
2024/09/11 7:35:00	1533.70	1532.67	1531.71	1473.82	1467.10	1532.91	1530.97	1531.75	1530.48	1536.86	1533.70	1531.39	1530.33	1533.45	1533.59	1533.91	1515.17	1530.92
2024/09/11 8:35:00	1533.68	1532.65	1531.73	1473.80	1467.15	1532.89	1530.97	1531.73	1530.47	1536.84	1533.69	1531.36	1530.35	1533.46	1533.58	1533.90	1515.16	1530.91
2024/09/11 9:35:00	1533.67	1532.64	1531.70	1473.79	1467.18	1532.88	1530.96	1531.72	1530.47	1536.83	1533.68	1531.36	1530.36	1533.45	1533.57	1533.88	1515.14	1530.90
2024/09/11 10:35:00	1533.66	1532.63	1531.70	1473.79	1467.23	1532.88	1530.93	1531.70	1530.45	1536.83	1533.68	1531.36	1530.37	1533.46	1533.56	1533.85	1515.13	1530.89
2024/09/11 11:35:00	1533.65	1532.62	1531.68	1473.79	1467.28	1532.88	1530.93	1531.69	1530.47	1536.82	1533.66	1531.36	1530.38	1533.47	1533.55	1533.85	1515.13	1530.88
2024/09/11 12:35:00	1533.64	1532.62	1531.69	1473.79	1467.33	1532.87	1530.92	1531.71	1530.47	1536.82	1533.65	1531.35	1530.41	1533.46	1533.55	1533.85	1515.13	1530.88
2024/09/11 13:35:00	1533.64	1532.61	1531.68	1473.81	1467.37	1532.87	1530.92	1531.70	1530.47	1536.82	1533.66	1531.34	1530.41	1533.48	1533.54	1533.86	1515.14	1530.87
2024/09/11 14:35:00	1533.64	1532.62	1531.69	1473.82	1467.43	1532.88	1530.92	1531.71	1530.49	1536.83	1533.67	1531.36	1530.43	1533.48	1533.55	1533.85	1515.15	1530.89
2024/09/11 15:35:00	1533.64	1532.63	1531.70	1473.83	1467.49	1532.89	1530.93	1531.73	1530.47	1536.85	1533.67	1531.37	1530.44	1533.49	1533.56	1533.85	1515.17	1530.90
2024/09/11 16:35:00	1533.65	1532.65	1531.71	1473.83	1467.55	1532.90	1530.93	1531.73	1530.49	1536.85	1533.68	1531.33	1530.45	1533.49	1533.56	1533.86	1515.17	1530.90
2024/09/11 17:35:00	1533.66	1532.66	1531.73	1473.84	1467.62	1532.92	1530.95	1531.75	1530.50	1536.87	1533.70	1531.35	1530.46	1533.52	1533.59	1533.87	1515.18	1530.92
2024/09/11 18:35:00	1533.69	1532.69	1531.75	1473.83	1467.70	1532.94	1530.97	1531.76	1530.51	1536.89	1533.71	1531.40	1530.47	1533.52	1533.59	1533.88	1515.19	1530.94
2024/09/11 19:35:00	1533.69	1532.68	1531.74	1473.82	1467.76	1532.95	1530.98	1531.77	1530.52	1536.90	1533.72	1531.39	1530.47	1533.53	1533.59	1533.89	1515.18	1530.94
2024/09/11 20:35:00	1533.69	1532.69	1531.75	1473.81	1467.81	1532.95	1530.98	1531.78	1530.52	1536.90	1533.72	1531.39	1530.46	1533.52	1533.59	1533.90	1515.17	1530.95
2024/09/11 21:35:00	1533.70	1532.69	1531.74	1473.81	1467.87	1532.95	1531.00	1531.77	1530.52	1536.91	1533.72	1531.41	1530.46	1533.51	1533.60	1533.90	1515.16	1530.94
2024/09/11 22:35:00	1533.70	1532.70	1531.74	1473.80	1467.93	1532.95	1530.99	1531.78	1530.52	1536.92	1533.72	1531.39	1530.45	1533.52	1533.60	1533.90	1515.15	1530.95

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/11 23:35:00	1533.70	1532.70	1531.75	1473.77	1467.98	1532.95	1530.99	1531.78	1530.51	1536.91	1533.71	1531.38	1530.44	1533.50	1533.59	1533.89	1515.14	1530.95
2024/09/12 0:35:00	1533.68	1532.69	1531.73	1473.77	1468.01	1532.93	1530.99	1531.78	1530.52	1536.90	1533.71	1531.37	1530.41	1533.49	1533.59	1533.88	1515.12	1530.92
2024/09/12 1:35:00	1533.69	1532.70	1531.73	1473.75	1468.08	1532.93	1530.99	1531.77	1530.52	1536.90	1533.70	1531.38	1530.39	1533.46	1533.58	1533.89	1515.11	1530.93
2024/09/12 2:35:00	1533.68	1532.69	1531.72	1473.75	1468.11	1532.90	1530.99	1531.77	1530.51	1536.90	1533.70	1531.37	1530.35	1533.45	1533.58	1533.87	1515.09	1530.92
2024/09/12 3:35:00	1533.68	1532.70	1531.74	1473.74	1468.18	1532.90	1530.98	1531.77	1530.52	1536.90	1533.71	1531.40	1530.33	1533.44	1533.58	1533.88	1515.09	1530.91
2024/09/12 4:35:00	1533.69	1532.69	1531.73	1473.72	1468.24	1532.89	1531.00	1531.77	1530.52	1536.89	1533.69	1531.39	1530.33	1533.43	1533.57	1533.89	1515.08	1530.91
2024/09/12 5:35:00	1533.68	1532.68	1531.72	1473.70	1468.27	1532.88	1530.98	1531.76	1530.52	1536.90	1533.70	1531.35	1530.29	1533.43	1533.57	1533.88	1515.07	1530.90
2024/09/12 6:35:00	1533.68	1532.69	1531.72	1473.67	1468.33	1532.88	1530.97	1531.76	1530.53	1536.90	1533.68	1531.37	1530.29	1533.42	1533.56	1533.88	1515.04	1530.90
2024/09/12 7:35:00	1533.67	1532.68	1531.71	1473.64	1468.36	1532.86	1530.98	1531.75	1530.51	1536.88	1533.67	1531.34	1530.27	1533.41	1533.55	1533.85	1515.01	1530.88
2024/09/12 8:35:00	1533.65	1532.65	1531.70	1473.63	1468.40	1532.85	1530.97	1531.74	1530.49	1536.87	1533.66	1531.36	1530.27	1533.42	1533.55	1533.85	1514.99	1530.86
2024/09/12 9:35:00	1533.65	1532.66	1531.69	1473.61	1468.45	1532.84	1530.95	1531.73	1530.48	1536.86	1533.64	1531.35	1530.29	1533.42	1533.52	1533.85	1514.98	1530.85
2024/09/12 10:35:00	1533.63	1532.64	1531.68	1473.61	1468.49	1532.82	1530.93	1531.71	1530.47	1536.84	1533.63	1531.33	1530.32	1533.43	1533.51	1533.81	1514.96	1530.84
2024/09/12 11:35:00	1533.61	1532.62	1531.67	1473.62	1468.53	1532.82	1530.92	1531.71	1530.47	1536.84	1533.63	1531.32	1530.33	1533.44	1533.51	1533.81	1514.96	1530.84
2024/09/12 12:35:00	1533.60	1532.63	1531.66	1473.62	1468.57	1532.84	1530.92	1531.71	1530.46	1536.83	1533.63	1531.32	1530.37	1533.46	1533.51	1533.80	1514.96	1530.84
2024/09/12 13:35:00	1533.60	1532.64	1531.67	1473.62	1468.62	1532.84	1530.91	1531.71	1530.48	1536.85	1533.62	1531.33	1530.39	1533.47	1533.50	1533.81	1514.96	1530.84
2024/09/12 14:35:00	1533.62	1532.63	1531.66	1473.62	1468.68	1532.86	1530.92	1531.71	1530.47	1536.83	1533.61	1531.31	1530.42	1533.48	1533.52	1533.84	1514.97	1530.84
2024/09/12 15:35:00	1533.62	1532.63	1531.67	1473.63	1468.73	1532.85	1530.92	1531.71	1530.50	1536.85	1533.60	1531.32	1530.42	1533.47	1533.54	1533.84	1514.97	1530.85
2024/09/12 16:35:00	1533.63	1532.66	1531.70	1473.64	1468.79	1532.86	1530.90	1531.73	1530.50	1536.87	1533.64	1531.34	1530.43	1533.50	1533.58	1533.87	1514.97	1530.87
2024/09/12 17:35:00	1533.66	1532.69	1531.73	1473.66	1468.88	1532.89	1530.95	1531.77	1530.51	1536.91	1533.67	1531.34	1530.45	1533.53	1533.64	1533.90	1514.99	1530.91
2024/09/12 18:35:00	1533.71	1532.74	1531.76	1473.65	1468.96	1532.93	1530.98	1531.80	1530.54	1536.93	1533.70	1531.38	1530.47	1533.54	1533.67	1533.97	1515.00	1530.94
2024/09/12 19:35:00	1533.72	1532.75	1531.77	1473.65	1469.02	1532.94	1531.01	1531.79	1530.55	1536.95	1533.70	1531.38	1530.48	1533.51	1533.68	1533.98	1515.00	1530.95
2024/09/12 20:35:00	1533.72	1532.75	1531.77	1473.65	1469.08	1532.93	1531.02	1531.79	1530.55	1536.93	1533.69	1531.39	1530.46	1533.53	1533.70	1533.99	1514.99	1530.96
2024/09/12 21:35:00	1533.74	1532.74	1531.77	1473.63	1469.14	1532.95	1531.01	1531.79	1530.56	1536.94	1533.69	1531.36	1530.46	1533.52	1533.70	1534.00	1514.99	1530.96
2024/09/12 22:35:00	1533.74	1532.75	1531.78	1473.62	1469.18	1532.95	1531.00	1531.79	1530.56	1536.95	1533.70	1531.37	1530.47	1533.52	1533.70	1534.02	1514.97	1530.98
2024/09/12 23:35:00	1533.75	1532.75	1531.77	1473.61	1469.23	1532.94	1531.01	1531.80	1530.57	1536.95	1533.70	1531.39	1530.47	1533.52	1533.72	1534.03	1514.97	1530.98
2024/09/13 0:35:00	1533.74	1532.75	1531.78	1473.60	1469.28	1532.94	1531.02	1531.78	1530.56	1536.93	1533.69	1531.40	1530.46	1533.51	1533.71	1534.04	1514.96	1530.98
2024/09/13 1:35:00	1533.74	1532.75	1531.77	1473.60	1469.33	1532.93	1531.02	1531.79	1530.55	1536.92	1533.69	1531.39	1530.45	1533.50	1533.73	1534.03	1514.94	1530.98
2024/09/13 2:35:00	1533.75	1532.74	1531.78	1473.59	1469.37	1532.93	1531.00	1531.79	1530.55	1536.93	1533.68	1531.39	1530.42	1533.49	1533.73	1534.05	1514.94	1530.97
2024/09/13 3:35:00	1533.76	1532.74	1531.77	1473.58	1469.42	1532.92	1531.00	1531.80	1530.56	1536.93	1533.68	1531.36	1530.39	1533.47	1533.74	1534.06	1514.94	1530.98
2024/09/13 4:35:00	1533.75	1532.74	1531.78	1473.56	1469.47	1532.90	1531.01	1531.79	1530.55	1536.93	1533.67	1531.41	1530.35	1533.44	1533.74	1534.05	1514.93	1530.98
2024/09/13 5:35:00	1533.75	1532.74	1531.77	1473.55	1469.52	1532.90	1531.01	1531.79	1530.55	1536.92	1533.68	1531.39	1530.33	1533.43	1533.74	1534.06	1514.91	1530.97
2024/09/13 6:35:00	1533.75	1532.75	1531.77	1473.54	1469.57	1532.89	1531.00	1531.79	1530.55	1536.92	1533.67	1531.35	1530.29	1533.42	1533.75	1534.06	1514.89	1530.97
2024/09/13 7:35:00	1533.76	1532.74	1531.76	1473.51	1469.62	1532.88	1531.02	1531.78	1530.53	1536.92	1533.65	1531.35	1530.28	1533.40	1533.73	1534.06	1514.88	1530.97
2024/09/13 8:35:00	1533.74	1532.73	1531.75	1473.50	1469.65	1532.85	1531.00	1531.77	1530.52	1536.91	1533.64	1531.34	1530.24	1533.41	1533.73	1534.04	1514.85	1530.96
2024/09/13 9:35:00	1533.73	1532.69	1531.72	1473.49	1469.68	1532.84	1530.98	1531.74	1530.51	1536.90	1533.63	1531.33	1530.26	1533.41	1533.72	1534.04	1514.84	1530.94
2024/09/13 10:35:00	1533.72	1532.69	1531.72	1473.51	1469.71	1532.82	1530.97	1531.75	1530.50	1536.88	1533.62	1531.31	1530.27	1533.42	1533.73	1534.03	1514.84	1530.93
2024/09/13 11:35:00	1533.73	1532.70	1531.72	1473.52	1469.79	1532.84	1530.96	1531.75	1530.49	1536.89	1533.63	1531.30	1530.31	1533.45	1533.73	1534.04	1514.85	1530.95
2024/09/13 12:35:00	1533.72	1532.68	1531.73	1473.53	1469.82	1532.85	1530.96	1531.74	1530.48	1536.89	1533.63	1531.30	1530.37	1533.48	1533.73	1534.04	1514.86	1530.95
2024/09/13 13:35:00	1533.73	1532.69	1531.72	1473.55	1469.87	1532.86	1530.96	1531.75	1530.49	1536.90	1533.63	1531.30	1530.42	1533.50	1533.74	1534.05	1514.88	1530.96
2024/09/13 14:35:00	1533.73	1532.70	1531.72	1473.57	1469.93	1532.88	1530.95	1531.75	1530.49	1536.88	1533.63	1531.31	1530.45	1533.51	1533.73	1534.04	1514.89	1530.97
2024/09/13 15:35:00	1533.75	1532.70	1531.74	1473.58	1469.99	1532.89	1530.97	1531.77	1530.50	1536.90	1533.64	1531.31	1530.49	1533.53	1533.75	1534.06	1514.92	1530.99
2024/09/13 16:35:00	1533.75	1532.72	1531.76	1473.60	1470.05	1532.92	1530.98	1531.77	1530.52	1536.92	1533.66	1531.29	1530.50	1533.54	1533.76	1534.08	1514.93	1531.01
2024/09/13 17:35:00	1533.77	1532.74	1531.78	1473.62	1470.13	1532.95	1530.99	1531.79	1530.55	1536.93	1533.68	1531.32	1530.51	1533.55	1533.79	1534.08	1514.95	1531.03
2024/09/13 18:35:00	1533.79	1532.76	1531.81	1473.61	1470.19	1532.97	1531.01	1531.81	1530.58	1536.97	1533.68	1531.36	1530.51	1533.55	1533.81	1534.12	1514.97	1531.07
2024/09/13 19:35:00	1533.80	1532.78	1531.82	1473.61	1470.27	1532.97	1531.03	1531.84	1530.58	1536.98	1533.70	1531.42	1530.51	1533.54	1533.82	1534.13	1514.96	1531.08
2024/09/13 20:35:00	1533.80	1532.78	1531.80	1473.59	1470.31	1532.98	1531.04	1531.82	1530.58	1536.98	1533.68	1531.39	1530.49	1533.54	1533.81	1534.14	1514.95	1531.07
2024/09/13 21:35:00	1533.80	1532.77	1531.80	1473.58	1470.35	1532.96	1531.05	1531.82	1530.58	1536.97	1533.67	1531.39	1530.48	1533.52	1533.81	1534.12	1514.93	1531.07
2024/09/13 22:35:00	1533.79	1532.76	1531.79	1473.59	1470.39	1532.95	1531.03	1531.80	1530.58	1536.96	1533.67	1531.37	1530.47	1533.52	1533.81	1534.13	1514.93	1531.06
2024/09/13 23:35:00	1533.80	1532.75	1531.80	1473.59	1470.44	1532.95	1531.01	1531.82	1530.60	1536.96	1533.66	1531.39	1530.47	1533.54	1533.80	1534.12	1514.93	1531.06
2024/09/14 0:35:00	1533.80	1532.77	1531.80	1473.60	1470.49	1532.96	1531.03	1531.81	1530.58	1536.98	1533.68	1531.38	1530.47	1533.55	1533.82	1534.12	1514.93	1531.06
2024/09/14 1:35:00	1533.81	1532.76	1531.81	1473.60	1470.54	1532.96	1531.03	1531.82	1530.57	1536.96	1533.67	1531.39	1530.48	1533.54	1533.82	1534.13	1514.94	1531.07
2024/09/14 2:35:00	1533.80	1532.75	1531.80	1473.59	1470.59	1532.96	1531.04	1531.80	1530.58	1536.96	1533.67	1531.39	1530.48	1533.53	1533.82	1534.12	1514.94	1531.05
2024/09/14 3:35:00	1533.81	1532.77	1531.81	1473.58	1470.64	1532.97	1531.03	1531.81	1530.57	1536.96	1533.67	1531.36	1530.46	1533.51	1533.82	1534.13	1514.94	1531.07
2024/09/14 4:35:00	1533.80	1532.75	1531.79	1473.57	1470.69	1532.94	1531.04	1531.80	1530.56	1536.96	1533.66	1531.38	1530.43	1533.48	1533.81	1534.12	1514.93	1531.06
2024/09/14 5:35:00	1533.80	1532.77	1531.79	1473.56	1470.73	1532.93	1531.02	1531.80	1530.57	1536.97	1533.67	1531.36	1530.37	1533.47	1533.81	1534.12	1514.92	1531.06
2024/09/14 6:35:00	1533.80	1532.75	1531.78	1473.55	1470.79	1532.91	1531.02	1531.80	1530.57	1536.97	1533.66	1531.37	1530.33	1533.43	1533.81	1534.12	1514.90	1531.05
2024/09/14 7:35:00	1533.80	1532.74	1531.78	1473.54	1470.84	1532.90	1531.02	1531.79	1530.56	1536.96	1533.66	1531.38	1530.28	1533.41	1533.81	1534.12	1514.90	1531.03
2024/09/14 8:35:00	1533.79	1532.73	1531.76	1473.54	1470.87	1532.87	1531.01	1531.78	1530.55	1536.94	1533.64	1531.34	1530.24	1533.41	1533.80	1534.10	1514.89	1531.02
2024/09/14 9:35:00	1533.78	1532.72	1531.76	1473.54	1470.90	1532.86	1531.01	1531.77	1530.53	1536.92	1533.63	1531.32	1530.24	1533.41	1533.79	1534.09	1514.88	1531.00
2024/09/14 10:35:00	1533.77	1532.71	1531.73	1473.54	1470.94	1532.84	1530.99	1531.76	1530.52	1536.91	1533.62	1531.33	1530.25	1533.42	1533.77	1534.09	1514.88	1530.99
2024/09/14 11:35:00	1533.77	1532.71	1531.74	1473.56	1470.98	1532.85	1530.98	1531.76	1530.53	1536.92	1533.62	1531.31	1530.30	1533.47	1533.78	1534.09	1514.89	1530.99
2024/09/14 12:35:00	1533.78	1532.72	1531.76	1473.57	1471.04	1532.87	1530.98	1531.76	1530.52	1536.93	1533.63	1531.30	1530.35	1533.48	1533.80	1534.09	1514.90	1531.01
2024/09/14 13:35:00	1533.78	1532.73	1531.75	1473.59	1471.09	1532.88	1530.99	1531.77	1530.53	1536.95	1533.64	1531.31	1530.42	1533.53	1533.80	1534.10	1514.92	1531.02
2024/09/14 14:35:00	1533.78	1532.73	1531.77	1473.60	1471.16	1532.91	1531.00	1531.78	1530.53	1536.95	1533.64	1531.33	1530.47	1533.55	1533.80	1534.12	1514.94	1531.04
2024/09/14 15:35:00	1533.79	1532.74	1531.78	1473.62	1471.21	1532.93	1531.00	1531.79	1530.54	1536.96	1533.66	1531.30	1530.51	1533.57	1533.82	1534.12	1514.94	1531.05
2024/09/14 16:35:00	1533.80	1532.76	1531.80	1473.63	1471.26	1532.97	1531.03	1531.82	1530.55	1536.98	1533.67	1531.31	1530.53	1533.59	1533.83	1534.13	1514.96	1531.07

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/14 17:35:00	1533.81	1532.78	1531.81	1473.64	1471.35	1532.98	1531.03	1531.81	1530.56	1536.98	1533.67	1531.36	1530.54	1533.58	1533.84	1534.15	1514.98	1531.08
2024/09/14 18:35:00	1533.82	1532.78	1531.82	1473.64	1471.40	1532.98	1531.04	1531.82	1530.59	1537.00	1533.69	1531.35	1530.53	1533.55	1533.84	1534.16	1514.98	1531.09
2024/09/14 19:35:00	1533.82	1532.79	1531.83	1473.64	1471.45	1532.98	1531.06	1531.84	1530.60	1536.99	1533.69	1531.38	1530.51	1533.55	1533.85	1534.15	1514.98	1531.09
2024/09/14 20:35:00	1533.84	1532.79	1531.82	1473.64	1471.51	1532.98	1531.06	1531.85	1530.60	1537.01	1533.70	1531.37	1530.49	1533.55	1533.86	1534.17	1514.99	1531.10
2024/09/14 21:35:00	1533.82	1532.80	1531.83	1473.64	1471.55	1532.98	1531.07	1531.85	1530.60	1537.02	1533.69	1531.41	1530.47	1533.55	1533.87	1534.17	1514.99	1531.11
2024/09/14 22:35:00	1533.86	1532.80	1531.84	1473.63	1471.62	1532.98	1531.07	1531.86	1530.59	1537.02	1533.68	1531.40	1530.48	1533.57	1533.86	1534.17	1514.98	1531.10
2024/09/14 23:35:00	1533.84	1532.80	1531.84	1473.63	1471.65	1532.98	1531.08	1531.86	1530.59	1537.02	1533.68	1531.37	1530.48	1533.57	1533.85	1534.17	1514.98	1531.10
2024/09/15 0:35:00	1533.85	1532.79	1531.82	1473.64	1471.71	1532.99	1531.06	1531.85	1530.60	1537.00	1533.69	1531.37	1530.50	1533.58	1533.86	1534.17	1514.98	1531.10
2024/09/15 1:35:00	1533.82	1532.80	1531.83	1473.64	1471.75	1532.98	1531.06	1531.85	1530.58	1537.01	1533.68	1531.38	1530.51	1533.59	1533.86	1534.18	1514.98	1531.10
2024/09/15 2:35:00	1533.85	1532.79	1531.84	1473.64	1471.81	1532.99	1531.07	1531.85	1530.59	1537.01	1533.69	1531.36	1530.54	1533.58	1533.85	1534.18	1514.99	1531.11
2024/09/15 3:35:00	1533.85	1532.81	1531.83	1473.64	1471.85	1532.99	1531.06	1531.84	1530.58	1537.01	1533.69	1531.39	1530.53	1533.58	1533.87	1534.18	1514.99	1531.11
2024/09/15 4:35:00	1533.86	1532.80	1531.83	1473.63	1471.90	1532.99	1531.06	1531.86	1530.58	1537.02	1533.69	1531.40	1530.51	1533.57	1533.87	1534.17	1514.98	1531.11
2024/09/15 5:35:00	1533.85	1532.81	1531.82	1473.62	1471.96	1532.98	1531.07	1531.85	1530.59	1537.02	1533.69	1531.37	1530.46	1533.53	1533.87	1534.17	1514.98	1531.11
2024/09/15 6:35:00	1533.85	1532.81	1531.84	1473.59	1472.01	1532.97	1531.07	1531.84	1530.58	1537.01	1533.67	1531.41	1530.42	1533.48	1533.85	1534.18	1514.96	1531.10
2024/09/15 7:35:00	1533.83	1532.79	1531.79	1473.58	1472.04	1532.94	1531.06	1531.82	1530.57	1536.99	1533.66	1531.37	1530.35	1533.44	1533.83	1534.15	1514.94	1531.08
2024/09/15 8:35:00	1533.82	1532.79	1531.80	1473.58	1472.08	1532.92	1531.04	1531.82	1530.56	1536.99	1533.66	1531.36	1530.30	1533.42	1533.84	1534.15	1514.93	1531.06
2024/09/15 9:35:00	1533.81	1532.77	1531.78	1473.57	1472.11	1532.89	1531.04	1531.80	1530.55	1536.96	1533.64	1531.33	1530.26	1533.41	1533.81	1534.13	1514.92	1531.04
2024/09/15 10:35:00	1533.79	1532.77	1531.77	1473.58	1472.12	1532.86	1531.02	1531.79	1530.54	1536.97	1533.62	1531.33	1530.26	1533.43	1533.82	1534.12	1514.92	1531.03
2024/09/15 11:35:00	1533.80	1532.76	1531.76	1473.59	1472.18	1532.86	1531.01	1531.79	1530.54	1536.95	1533.63	1531.32	1530.29	1533.44	1533.81	1534.11	1514.93	1531.02
2024/09/15 12:35:00	1533.78	1532.75	1531.75	1473.59	1472.23	1532.87	1531.00	1531.78	1530.55	1536.95	1533.62	1531.31	1530.34	1533.48	1533.81	1534.10	1514.93	1531.02
2024/09/15 13:35:00	1533.78	1532.74	1531.75	1473.61	1472.27	1532.88	1531.01	1531.77	1530.56	1536.95	1533.61	1531.33	1530.40	1533.50	1533.80	1534.11	1514.94	1531.02
2024/09/15 14:35:00	1533.78	1532.76	1531.76	1473.65	1472.32	1532.90	1531.00	1531.80	1530.58	1536.96	1533.65	1531.32	1530.45	1533.58	1533.82	1534.11	1514.96	1531.03
2024/09/15 15:35:00	1533.82	1532.79	1531.81	1473.65	1472.40	1532.96	1531.02	1531.83	1530.57	1537.00	1533.65	1531.35	1530.54	1533.60	1533.84	1534.17	1514.99	1531.07
2024/09/15 16:35:00	1533.82	1532.78	1531.80	1473.65	1472.46	1532.96	1531.04	1531.82	1530.59	1536.99	1533.64	1531.35	1530.57	1533.60	1533.84	1534.15	1515.00	1531.06
2024/09/15 17:35:00	1533.82	1532.79	1531.81	1473.68	1472.49	1532.96	1531.04	1531.82	1530.61	1537.01	1533.67	1531.39	1530.57	1533.59	1533.85	1534.14	1515.00	1531.07
2024/09/15 18:35:00	1533.84	1532.82	1531.84	1473.68	1472.58	1532.99	1531.05	1531.84	1530.61	1537.03	1533.69	1531.37	1530.56	1533.59	1533.88	1534.17	1515.03	1531.10
2024/09/15 19:35:00	1533.85	1532.83	1531.86	1473.67	1472.64	1533.01	1531.09	1531.86	1530.61	1537.04	1533.68	1531.37	1530.54	1533.58	1533.87	1534.19	1515.03	1531.13
2024/09/15 20:35:00	1533.85	1532.83	1531.85	1473.66	1472.70	1533.00	1531.10	1531.86	1530.63	1537.06	1533.69	1531.36	1530.50	1533.57	1533.87	1534.19	1515.01	1531.12
2024/09/15 21:35:00	1533.86	1532.84	1531.86	1473.65	1472.74	1532.99	1531.09	1531.87	1530.62	1537.04	1533.69	1531.41	1530.48	1533.55	1533.87	1534.19	1515.01	1531.13
2024/09/15 22:35:00	1533.86	1532.84	1531.86	1473.64	1472.79	1532.98	1531.10	1531.86	1530.63	1537.04	1533.69	1531.40	1530.46	1533.56	1533.87	1534.18	1514.99	1531.11
2024/09/15 23:35:00	1533.85	1532.83	1531.87	1473.65	1472.84	1532.97	1531.09	1531.86	1530.62	1537.03	1533.68	1531.40	1530.46	1533.57	1533.88	1534.19	1514.99	1531.11
2024/09/16 0:35:00	1533.85	1532.85	1531.87	1473.64	1472.89	1532.98	1531.10	1531.86	1530.62	1537.05	1533.69	1531.40	1530.49	1533.59	1533.88	1534.19	1514.99	1531.11
2024/09/16 1:35:00	1533.86	1532.84	1531.86	1473.63	1472.93	1532.99	1531.09	1531.86	1530.63	1537.04	1533.69	1531.37	1530.53	1533.59	1533.88	1534.19	1514.99	1531.12
2024/09/16 2:35:00	1533.85	1532.82	1531.85	1473.63	1472.98	1532.99	1531.09	1531.86	1530.63	1537.03	1533.68	1531.38	1530.55	1533.61	1533.88	1534.19	1514.98	1531.11
2024/09/16 3:35:00	1533.85	1532.82	1531.86	1473.62	1473.02	1532.99	1531.08	1531.85	1530.62	1537.03	1533.67	1531.38	1530.56	1533.61	1533.87	1534.17	1514.98	1531.11
2024/09/16 4:35:00	1533.84	1532.82	1531.84	1473.61	1473.06	1532.99	1531.09	1531.85	1530.64	1537.03	1533.68	1531.40	1530.55	1533.59	1533.86	1534.17	1514.97	1531.11
2024/09/16 5:35:00	1533.83	1532.81	1531.83	1473.61	1473.10	1532.98	1531.09	1531.84	1530.64	1537.02	1533.66	1531.40	1530.52	1533.56	1533.86	1534.15	1514.96	1531.10
2024/09/16 6:35:00	1533.84	1532.82	1531.85	1473.60	1473.16	1532.98	1531.08	1531.84	1530.63	1537.04	1533.67	1531.37	1530.48	1533.53	1533.86	1534.16	1514.95	1531.09
2024/09/16 7:35:00	1533.83	1532.81	1531.81	1473.59	1473.20	1532.95	1531.09	1531.83	1530.61	1537.03	1533.65	1531.42	1530.40	1533.48	1533.85	1534.16	1514.95	1531.07
2024/09/16 8:35:00	1533.84	1532.80	1531.82	1473.57	1473.25	1532.94	1531.06	1531.83	1530.61	1537.01	1533.64	1531.38	1530.35	1533.44	1533.84	1534.14	1514.93	1531.07
2024/09/16 9:35:00	1533.80	1532.79	1531.79	1473.57	1473.28	1532.89	1531.05	1531.81	1530.59	1536.99	1533.63	1531.34	1530.29	1533.42	1533.82	1534.13	1514.91	1531.04
2024/09/16 10:35:00	1533.80	1532.78	1531.79	1473.57	1473.31	1532.87	1531.05	1531.79	1530.59	1536.97	1533.61	1531.33	1530.27	1533.43	1533.81	1534.12	1514.91	1531.02
2024/09/16 11:35:00	1533.80	1532.78	1531.79	1473.56	1473.34	1532.86	1531.03	1531.79	1530.58	1536.98	1533.61	1531.36	1530.27	1533.44	1533.80	1534.13	1514.91	1531.02
2024/09/16 12:35:00	1533.78	1532.77	1531.75	1473.59	1473.38	1532.85	1531.02	1531.79	1530.57	1536.97	1533.61	1531.35	1530.30	1533.47	1533.80	1534.10	1514.91	1531.01
2024/09/16 13:35:00	1533.78	1532.77	1531.77	1473.61	1473.43	1532.85	1531.02	1531.80	1530.57	1536.98	1533.60	1531.30	1530.37	1533.52	1533.81	1534.10	1514.93	1531.01
2024/09/16 14:35:00	1533.79	1532.78	1531.77	1473.64	1473.49	1532.89	1531.02	1531.79	1530.58	1536.97	1533.62	1531.31	1530.44	1533.55	1533.80	1534.12	1514.96	1531.03
2024/09/16 15:35:00	1533.78	1532.79	1531.79	1473.66	1473.54	1532.91	1531.03	1531.81	1530.60	1536.99	1533.63	1531.32	1530.51	1533.58	1533.81	1534.12	1514.98	1531.04
2024/09/16 16:35:00	1533.80	1532.80	1531.80	1473.68	1473.59	1532.95	1531.04	1531.83	1530.60	1537.02	1533.65	1531.36	1530.56	1533.62	1533.84	1534.12	1515.00	1531.07
2024/09/16 17:35:00	1533.82	1532.82	1531.84	1473.69	1473.68	1532.98	1531.07	1531.85	1530.61	1537.03	1533.67	1531.34	1530.58	1533.62	1533.86	1534.15	1515.03	1531.08
2024/09/16 18:35:00	1533.84	1532.84	1531.86	1473.68	1473.75	1532.99	1531.07	1531.87	1530.64	1537.05	1533.68	1531.36	1530.58	1533.62	1533.86	1534.16	1515.03	1531.11
2024/09/16 19:35:00	1533.84	1532.85	1531.87	1473.68	1473.79	1533.00	1531.09	1531.88	1530.65	1537.07	1533.69	1531.37	1530.56	1533.58	1533.87	1534.16	1515.03	1531.12
2024/09/16 20:35:00	1533.86	1532.86	1531.86	1473.67	1473.85	1533.00	1531.10	1531.89	1530.66	1537.08	1533.69	1531.39	1530.53	1533.58	1533.88	1534.18	1515.02	1531.11
2024/09/16 21:35:00	1533.85	1532.86	1531.87	1473.67	1473.91	1532.99	1531.11	1531.90	1530.66	1537.08	1533.68	1531.40	1530.48	1533.56	1533.87	1534.17	1515.02	1531.11
2024/09/16 22:35:00	1533.85	1532.85	1531.86	1473.67	1473.94	1532.98	1531.12	1531.89	1530.66	1537.07	1533.68	1531.39	1530.45	1533.56	1533.87	1534.17	1515.02	1531.09
2024/09/16 23:35:00	1533.86	1532.86	1531.85	1473.67	1473.99	1532.96	1531.11	1531.89	1530.66	1537.07	1533.68	1531.38	1530.45	1533.56	1533.86	1534.17	1515.02	1531.10
2024/09/17 0:35:00	1533.85	1532.85	1531.86	1473.67	1474.03	1532.96	1531.10	1531.89	1530.67	1537.07	1533.68	1531.38	1530.47	1533.59	1533.87	1534.17	1515.02	1531.08
2024/09/17 1:35:00	1533.85	1532.86	1531.86	1473.67	1474.09	1532.97	1531.11	1531.89	1530.66	1537.06	1533.68	1531.41	1530.51	1533.61	1533.86	1534.17	1515.02	1531.09
2024/09/17 2:35:00	1533.84	1532.85	1531.85	1473.67	1474.13	1532.97	1531.09	1531.88	1530.66	1537.06	1533.65	1531.38	1530.54	1533.64	1533.86	1534.17	1515.02	1531.09
2024/09/17 3:35:00	1533.85	1532.85	1531.86	1473.68	1474.18	1533.00	1531.10	1531.89	1530.65	1537.07	1533.66	1531.37	1530.60	1533.64	1533.86	1534.16	1515.02	1531.09
2024/09/17 4:35:00	1533.85	1532.86	1531.85	1473.68	1474.23	1532.99	1531.09	1531.89	1530.66	1537.09	1533.67	1531.37	1530.61	1533.64	1533.87	1534.16	1515.02	1531.11
2024/09/17 5:35:00	1533.87	1532.86	1531.87	1473.67	1474.28	1533.01	1531.10	1531.88	1530.64	1537.08	1533.67	1531.38	1530.60	1533.62	1533.86	1534.17	1515.03	1531.10
2024/09/17 6:35:00	1533.85	1532.85	1531.87	1473.66	1474.31	1533.00	1531.10	1531.88	1530.65	1537.07	1533.66	1531.40	1530.56	1533.59	1533.86	1534.17	1515.02	1531.09
2024/09/17 7:35:00	1533.84	1532.84	1531.85	1473.64	1474.36	1532.98	1531.10	1531.87	1530.63	1537.06	1533.65	1531.37	1530.51	1533.53	1533.84	1534.17	1515.01	1531.08
2024/09/17 8:35:00	1533.82	1532.82	1531.84	1473.63	1474.38	1532.94	1531.09	1531.85	1530.64	1537.05	1533.62	1531.33	1530.43	1533.48	1533.83	1534.13	1514.99	1531.07
2024/09/17 9:35:00	1533.81	1532.81	1531.82	1473.63	1474.40	1532.91	1531.08	1531.84	1530.62	1537.04	1533.62	1531.36	1530.36	1533.45	1533.82	1534.11	1514.98	1531.04
2024/09/17 10:35:00	1533.80	1532.81	1531.80	1473.65	1474.45	1532.88	1531.06	1531.84	1530.61	1537.04	1533.62	1531.35	1530.31	1533.46	1533.82	1534.13	1514.98	1531.03

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/17 11:35:00	1533.81	1532.80	1531.79	1473.66	1474.49	1532.87	1531.05	1531.82	1530.60	1537.02	1533.60	1531.33	1530.31	1533.47	1533.81	1534.13	1515.00	1531.02
2024/09/17 12:35:00	1533.80	1532.79	1531.79	1473.67	1474.54	1532.87	1531.05	1531.82	1530.59	1537.01	1533.60	1531.33	1530.33	1533.49	1533.81	1534.10	1515.01	1531.02
2024/09/17 13:35:00	1533.79	1532.79	1531.79	1473.69	1474.58	1532.87	1531.05	1531.83	1530.58	1537.01	1533.60	1531.31	1530.38	1533.51	1533.80	1534.11	1515.02	1531.02
2024/09/17 14:35:00	1533.78	1532.79	1531.79	1473.70	1474.62	1532.88	1531.04	1531.83	1530.60	1537.01	1533.61	1531.34	1530.42	1533.55	1533.81	1534.12	1515.03	1531.02
2024/09/17 15:35:00	1533.78	1532.80	1531.80	1473.72	1474.67	1532.90	1531.04	1531.84	1530.61	1537.03	1533.61	1531.34	1530.51	1533.59	1533.82	1534.13	1515.05	1531.04
2024/09/17 16:35:00	1533.80	1532.82	1531.82	1473.75	1474.72	1532.93	1531.05	1531.85	1530.62	1537.04	1533.63	1531.33	1530.57	1533.62	1533.83	1534.13	1515.07	1531.05
2024/09/17 17:35:00	1533.82	1532.85	1531.84	1473.77	1474.79	1532.97	1531.06	1531.87	1530.66	1537.06	1533.65	1531.36	1530.59	1533.63	1533.84	1534.14	1515.10	1531.08
2024/09/17 18:35:00	1533.83	1532.86	1531.86	1473.77	1474.87	1532.99	1531.10	1531.89	1530.66	1537.09	1533.68	1531.40	1530.59	1533.61	1533.86	1534.17	1515.12	1531.11
2024/09/17 19:35:00	1533.85	1532.87	1531.88	1473.77	1474.92	1533.00	1531.11	1531.89	1530.67	1537.09	1533.67	1531.42	1530.57	1533.60	1533.85	1534.16	1515.12	1531.11
2024/09/17 20:35:00	1533.85	1532.87	1531.87	1473.77	1474.98	1532.98	1531.11	1531.90	1530.69	1537.11	1533.68	1531.42	1530.52	1533.57	1533.88	1534.17	1515.12	1531.12
2024/09/17 21:35:00	1533.85	1532.87	1531.89	1473.76	1475.03	1532.99	1531.11	1531.90	1530.69	1537.11	1533.68	1531.44	1530.47	1533.56	1533.87	1534.18	1515.12	1531.11
2024/09/17 22:35:00	1533.85	1532.87	1531.86	1473.76	1475.06	1532.97	1531.12	1531.91	1530.69	1537.09	1533.68	1531.41	1530.44	1533.54	1533.88	1534.17	1515.11	1531.10
2024/09/17 23:35:00	1533.85	1532.88	1531.87	1473.77	1475.12	1532.95	1531.12	1531.91	1530.69	1537.10	1533.67	1531.39	1530.42	1533.55	1533.87	1534.17	1515.11	1531.09
2024/09/18 0:35:00	1533.86	1532.87	1531.87	1473.77	1475.16	1532.95	1531.12	1531.90	1530.67	1537.10	1533.67	1531.41	1530.44	1533.56	1533.86	1534.18	1515.12	1531.10
2024/09/18 1:35:00	1533.85	1532.87	1531.86	1473.77	1475.21	1532.95	1531.12	1531.89	1530.69	1537.10	1533.67	1531.41	1530.47	1533.60	1533.86	1534.17	1515.11	1531.08
2024/09/18 2:35:00	1533.85	1532.86	1531.86	1473.77	1475.25	1532.97	1531.11	1531.88	1530.68	1537.09	1533.67	1531.39	1530.51	1533.62	1533.85	1534.17	1515.12	1531.09
2024/09/18 3:35:00	1533.85	1532.86	1531.86	1473.76	1475.29	1532.98	1531.12	1531.89	1530.68	1537.09	1533.66	1531.41	1530.58	1533.64	1533.87	1534.17	1515.11	1531.10
2024/09/18 4:35:00	1533.85	1532.86	1531.87	1473.75	1475.34	1532.98	1531.11	1531.88	1530.68	1537.08	1533.66	1531.41	1530.60	1533.65	1533.85	1534.17	1515.10	1531.10
2024/09/18 5:35:00	1533.83	1532.86	1531.86	1473.76	1475.38	1532.99	1531.10	1531.88	1530.69	1537.09	1533.65	1531.42	1530.62	1533.65	1533.87	1534.16	1515.10	1531.10
2024/09/18 6:35:00	1533.85	1532.86	1531.88	1473.74	1475.44	1533.00	1531.11	1531.88	1530.68	1537.10	1533.66	1531.44	1530.61	1533.62	1533.86	1534.17	1515.10	1531.11
2024/09/18 7:35:00	1533.82	1532.85	1531.88	1473.73	1475.47	1533.00	1531.11	1531.87	1530.67	1537.09	1533.64	1531.41	1530.56	1533.58	1533.84	1534.16	1515.09	1531.09
2024/09/18 8:35:00	1533.82	1532.83	1531.84	1473.73	1475.49	1532.96	1531.09	1531.86	1530.65	1537.07	1533.62	1531.39	1530.49	1533.52	1533.82	1534.14	1515.08	1531.06
2024/09/18 9:35:00	1533.81	1532.82	1531.83	1473.72	1475.53	1532.92	1531.08	1531.84	1530.64	1537.04	1533.61	1531.35	1530.42	1533.46	1533.80	1534.14	1515.07	1531.05
2024/09/18 10:35:00	1533.78	1532.81	1531.81	1473.73	1475.56	1532.89	1531.05	1531.84	1530.64	1537.04	1533.61	1531.37	1530.35	1533.45	1533.81	1534.10	1515.06	1531.02
2024/09/18 11:35:00	1533.78	1532.81	1531.80	1473.74	1475.60	1532.89	1531.05	1531.83	1530.62	1537.05	1533.61	1531.38	1530.32	1533.47	1533.81	1534.12	1515.07	1531.04
2024/09/18 12:35:00	1533.79	1532.79	1531.80	1473.75	1475.64	1532.88	1531.05	1531.83	1530.63	1537.03	1533.60	1531.34	1530.34	1533.47	1533.80	1534.11	1515.08	1531.02
2024/09/18 13:35:00	1533.79	1532.79	1531.80	1473.76	1475.68	1532.88	1531.03	1531.82	1530.63	1537.04	1533.60	1531.35	1530.36	1533.49	1533.80	1534.09	1515.09	1531.03
2024/09/18 14:35:00	1533.78	1532.79	1531.79	1473.78	1475.72	1532.88	1531.03	1531.82	1530.63	1537.03	1533.59	1531.34	1530.42	1533.53	1533.80	1534.10	1515.11	1531.02
2024/09/18 15:35:00	1533.78	1532.79	1531.79	1473.81	1475.78	1532.89	1531.03	1531.83	1530.64	1537.04	1533.60	1531.36	1530.48	1533.57	1533.80	1534.11	1515.13	1531.03
2024/09/18 16:35:00	1533.80	1532.80	1531.82	1473.83	1475.84	1532.93	1531.03	1531.85	1530.65	1537.07	1533.62	1531.38	1530.53	1533.60	1533.82	1534.12	1515.16	1531.05
2024/09/18 17:35:00	1533.81	1532.83	1531.85	1473.86	1475.91	1532.95	1531.07	1531.87	1530.68	1537.08	1533.66	1531.40	1530.58	1533.62	1533.85	1534.14	1515.18	1531.08
2024/09/18 18:35:00	1533.84	1532.86	1531.88	1473.86	1475.99	1532.99	1531.09	1531.90	1530.68	1537.12	1533.67	1531.42	1530.59	1533.64	1533.87	1534.15	1515.21	1531.11
2024/09/18 19:35:00	1533.86	1532.87	1531.89	1473.85	1476.04	1533.00	1531.13	1531.90	1530.70	1537.13	1533.67	1531.43	1530.58	1533.60	1533.85	1534.18	1515.21	1531.11
2024/09/18 20:35:00	1533.85	1532.87	1531.88	1473.84	1476.09	1532.98	1531.13	1531.90	1530.70	1537.13	1533.67	1531.46	1530.52	1533.56	1533.86	1534.17	1515.19	1531.11
2024/09/18 21:35:00	1533.85	1532.87	1531.88	1473.83	1476.13	1532.96	1531.11	1531.90	1530.72	1537.12	1533.67	1531.44	1530.47	1533.52	1533.86	1534.18	1515.19	1531.10
2024/09/18 22:35:00	1533.84	1532.86	1531.85	1473.83	1476.16	1532.95	1531.11	1531.89	1530.70	1537.12	1533.66	1531.45	1530.39	1533.49	1533.85	1534.16	1515.18	1531.07
2024/09/18 23:35:00	1533.85	1532.86	1531.86	1473.84	1476.22	1532.93	1531.09	1531.89	1530.70	1537.12	1533.65	1531.45	1530.37	1533.50	1533.85	1534.16	1515.18	1531.07
2024/09/19 0:35:00	1533.85	1532.86	1531.85	1473.83	1476.26	1532.93	1531.10	1531.88	1530.70	1537.12	1533.66	1531.43	1530.37	1533.50	1533.85	1534.17	1515.18	1531.08
2024/09/19 1:35:00	1533.84	1532.84	1531.85	1473.84	1476.30	1532.92	1531.10	1531.87	1530.70	1537.11	1533.65	1531.43	1530.40	1533.53	1533.86	1534.16	1515.18	1531.08
2024/09/19 2:35:00	1533.84	1532.85	1531.85	1473.84	1476.34	1532.93	1531.10	1531.88	1530.69	1537.11	1533.65	1531.43	1530.45	1533.56	1533.85	1534.15	1515.18	1531.07
2024/09/19 3:35:00	1533.85	1532.84	1531.85	1473.85	1476.39	1532.93	1531.09	1531.86	1530.70	1537.10	1533.65	1531.41	1530.50	1533.59	1533.85	1534.16	1515.19	1531.08
2024/09/19 4:35:00	1533.83	1532.83	1531.85	1473.84	1476.42	1532.96	1531.10	1531.86	1530.70	1537.11	1533.63	1531.43	1530.56	1533.62	1533.85	1534.16	1515.19	1531.08
2024/09/19 5:35:00	1533.83	1532.83	1531.86	1473.84	1476.47	1532.97	1531.09	1531.87	1530.70	1537.10	1533.63	1531.44	1530.59	1533.62	1533.84	1534.16	1515.19	1531.08
2024/09/19 6:35:00	1533.82	1532.83	1531.86	1473.84	1476.50	1532.97	1531.09	1531.86	1530.70	1537.11	1533.63	1531.47	1530.61	1533.61	1533.84	1534.15	1515.18	1531.07
2024/09/19 7:35:00	1533.82	1532.82	1531.85	1473.83	1476.55	1532.98	1531.09	1531.85	1530.68	1537.10	1533.62	1531.44	1530.60	1533.58	1533.82	1534.15	1515.18	1531.07
2024/09/19 8:35:00	1533.80	1532.80	1531.84	1473.83	1476.59	1532.96	1531.08	1531.85	1530.67	1537.09	1533.61	1531.42	1530.54	1533.54	1533.81	1534.13	1515.18	1531.06
2024/09/19 9:35:00	1533.80	1532.80	1531.81	1473.84	1476.61	1532.94	1531.07	1531.83	1530.65	1537.07	1533.61	1531.39	1530.49	1533.50	1533.80	1534.12	1515.18	1531.05
2024/09/19 10:35:00	1533.80	1532.79	1531.82	1473.84	1476.67	1532.91	1531.05	1531.83	1530.64	1537.07	1533.61	1531.36	1530.42	1533.49	1533.80	1534.12	1515.18	1531.04
2024/09/19 11:35:00	1533.79	1532.78	1531.81	1473.86	1476.69	1532.90	1531.05	1531.82	1530.63	1537.08	1533.60	1531.38	1530.39	1533.46	1533.80	1534.11	1515.19	1531.02
2024/09/19 12:35:00	1533.79	1532.79	1531.80	1473.88	1476.75	1532.90	1531.04	1531.83	1530.62	1537.08	1533.61	1531.37	1530.37	1533.48	1533.81	1534.11	1515.21	1531.03
2024/09/19 13:35:00	1533.79	1532.78	1531.79	1473.90	1476.78	1532.88	1531.05	1531.81	1530.62	1537.07	1533.60	1531.35	1530.39	1533.49	1533.80	1534.11	1515.23	1531.02
2024/09/19 14:35:00	1533.79	1532.79	1531.80	1473.93	1476.81	1532.89	1531.04	1531.83	1530.62	1537.08	1533.61	1531.34	1530.42	1533.53	1533.81	1534.12	1515.24	1531.03
2024/09/19 15:35:00	1533.81	1532.82	1531.83	1473.98	1476.90	1532.93	1531.05	1531.87	1530.63	1537.12	1533.65	1531.36	1530.48	1533.59	1533.85	1534.14	1515.28	1531.07
2024/09/19 16:35:00	1533.85	1532.84	1531.87	1474.00	1476.97	1532.97	1531.08	1531.88	1530.65	1537.12	1533.66	1531.36	1530.57	1533.62	1533.86	1534.17	1515.32	1531.09
2024/09/19 17:35:00	1533.85	1532.83	1531.88	1474.03	1477.03	1532.99	1531.10	1531.89	1530.67	1537.13	1533.67	1531.38	1530.59	1533.62	1533.86	1534.17	1515.35	1531.09
2024/09/19 18:35:00	1533.86	1532.85	1531.88	1474.01	1477.08	1533.00	1531.10	1531.90	1530.70	1537.14	1533.67	1531.44	1530.62	1533.62	1533.85	1534.18	1515.37	1531.12
2024/09/19 19:35:00	1533.83	1532.84	1531.86	1474.02	1477.11	1532.99	1531.12	1531.88	1530.70	1537.13	1533.66	1531.48	1530.58	1533.58	1533.85	1534.16	1515.36	1531.09
2024/09/19 20:35:00	1533.86	1532.84	1531.86	1474.02	1477.16	1532.99	1531.10	1531.88	1530.69	1537.14	1533.65	1531.44	1530.53	1533.55	1533.85	1534.16	1515.37	1531.10
2024/09/19 21:35:00	1533.83	1532.84	1531.87	1474.03	1477.20	1532.98	1531.10	1531.88	1530.70	1537.14	1533.68	1531.46	1530.48	1533.52	1533.85	1534.16	1515.37	1531.09
2024/09/19 22:35:00	1533.84	1532.84	1531.87	1474.04	1477.25	1532.96	1531.10	1531.89	1530.68	1537.14	1533.67	1531.45	1530.41	1533.50	1533.84	1534.16	1515.38	1531.09
2024/09/19 23:35:00	1533.83	1532.84	1531.84	1474.04	1477.30	1532.93	1531.11	1531.88	1530.68	1537.13	1533.66	1531.42	1530.37	1533.49	1533.82	1534.15	1515.39	1531.08
2024/09/20 0:35:00	1533.82	1532.83	1531.85	1474.03	1477.34	1532.92	1531.10	1531.87	1530.68	1537.14	1533.64	1531.42	1530.34	1533.47	1533.80	1534.13	1515.38	1531.08
2024/09/20 1:35:00	1533.80	1532.84	1531.84	1474.05	1477.39	1532.91	1531.09	1531.88	1530.67	1537.15	1533.68	1531.45	1530.35	1533.51	1533.82	1534.13	1515.38	1531.06
2024/09/20 2:35:00	1533.83	1532.85	1531.84	1474.06	1477.43	1532.92	1531.11	1531.89	1530.68	1537.14	1533.66	1531.45	1530.39	1533.53	1533.83	1534.13	1515.40	1531.08
2024/09/20 3:35:00	1533.83	1532.83	1531.85	1474.06	1477.48	1532.94	1531.11	1531.87	1530.68	1537.13	1533.66	1531.43	1530.45	1533.57	1533.82	1534.15	1515.40	1531.06
2024/09/20 4:35:00	1533.82	1532.82	1531.84	1474.06	1477.51	1532.94	1531.10	1531.87	1530.67	1537.13	1533.65	1531.41	1530.51	1533.58	1533.82	1534.13	1515.40	1531.07

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/20 5:35:00	1533.83	1532.84	1531.86	1474.06	1477.56	1532.95	1531.09	1531.87	1530.67	1537.13	1533.65	1531.41	1530.56	1533.61	1533.83	1534.15	1515.41	1531.08
2024/09/20 6:35:00	1533.83	1532.83	1531.86	1474.05	1477.59	1532.97	1531.10	1531.88	1530.66	1537.14	1533.65	1531.43	1530.60	1533.62	1533.83	1534.14	1515.40	1531.08
2024/09/20 7:35:00	1533.82	1532.82	1531.86	1474.05	1477.64	1532.99	1531.10	1531.87	1530.66	1537.12	1533.65	1531.43	1530.60	1533.60	1533.82	1534.14	1515.40	1531.07
2024/09/20 8:35:00	1533.81	1532.82	1531.84	1474.05	1477.67	1532.97	1531.08	1531.86	1530.65	1537.12	1533.63	1531.39	1530.58	1533.57	1533.82	1534.13	1515.40	1531.06
2024/09/20 9:35:00	1533.82	1532.81	1531.83	1474.03	1477.72	1532.96	1531.08	1531.83	1530.64	1537.11	1533.62	1531.39	1530.55	1533.54	1533.80	1534.13	1515.39	1531.05
2024/09/20 10:35:00	1533.79	1532.79	1531.82	1474.03	1477.74	1532.93	1531.07	1531.83	1530.62	1537.11	1533.61	1531.40	1530.48	1533.50	1533.80	1534.11	1515.37	1531.04
2024/09/20 11:35:00	1533.78	1532.79	1531.80	1474.04	1477.78	1532.92	1531.06	1531.82	1530.61	1537.09	1533.59	1531.38	1530.44	1533.48	1533.79	1534.10	1515.37	1531.02
2024/09/20 12:35:00	1533.78	1532.78	1531.81	1474.06	1477.81	1532.89	1531.04	1531.83	1530.63	1537.11	1533.62	1531.34	1530.41	1533.48	1533.79	1534.10	1515.39	1531.02
2024/09/20 13:35:00	1533.79	1532.79	1531.81	1474.04	1477.86	1532.91	1531.06	1531.82	1530.62	1537.10	1533.61	1531.38	1530.42	1533.48	1533.79	1534.10	1515.40	1531.02
2024/09/20 14:35:00	1533.78	1532.78	1531.80	1474.03	1477.90	1532.90	1531.04	1531.81	1530.62	1537.10	1533.59	1531.37	1530.42	1533.50	1533.79	1534.10	1515.39	1531.03
2024/09/20 15:35:00	1533.77	1532.78	1531.80	1474.03	1477.93	1532.89	1531.04	1531.81	1530.65	1537.09	1533.58	1531.39	1530.45	1533.51	1533.77	1534.09	1515.37	1531.01
2024/09/20 16:35:00	1533.77	1532.79	1531.80	1474.04	1477.99	1532.90	1531.03	1531.83	1530.67	1537.11	1533.61	1531.47	1530.48	1533.55	1533.79	1534.09	1515.37	1531.04
2024/09/20 17:35:00	1533.79	1532.81	1531.84	1474.03	1478.06	1532.94	1531.05	1531.85	1530.67	1537.13	1533.62	1531.45	1530.52	1533.56	1533.82	1534.12	1515.38	1531.06
2024/09/20 18:35:00	1533.80	1532.82	1531.85	1474.02	1478.12	1532.96	1531.07	1531.85	1530.69	1537.15	1533.63	1531.46	1530.54	1533.57	1533.82	1534.13	1515.38	1531.08
2024/09/20 19:35:00	1533.81	1532.84	1531.85	1474.00	1478.18	1532.97	1531.07	1531.87	1530.67	1537.15	1533.64	1531.45	1530.54	1533.56	1533.82	1534.13	1515.36	1531.08
2024/09/20 20:35:00	1533.81	1532.84	1531.86	1474.00	1478.22	1532.97	1531.09	1531.88	1530.67	1537.15	1533.66	1531.45	1530.50	1533.53	1533.82	1534.14	1515.35	1531.08
2024/09/20 21:35:00	1533.82	1532.84	1531.86	1473.99	1478.28	1532.95	1531.10	1531.88	1530.67	1537.15	1533.64	1531.46	1530.45	1533.51	1533.83	1534.14	1515.34	1531.07
2024/09/20 22:35:00	1533.84	1532.85	1531.85	1473.98	1478.31	1532.94	1531.10	1531.88	1530.67	1537.15	1533.65	1531.46	1530.40	1533.48	1533.82	1534.13	1515.34	1531.06
2024/09/20 23:35:00	1533.83	1532.85	1531.84	1473.96	1478.36	1532.93	1531.09	1531.88	1530.66	1537.15	1533.64	1531.47	1530.35	1533.46	1533.82	1534.14	1515.32	1531.05
2024/09/21 0:35:00	1533.82	1532.84	1531.85	1473.96	1478.40	1532.90	1531.09	1531.89	1530.66	1537.17	1533.65	1531.45	1530.32	1533.46	1533.83	1534.15	1515.31	1531.05
2024/09/21 1:35:00	1533.84	1532.85	1531.85	1473.94	1478.45	1532.91	1531.10	1531.89	1530.67	1537.17	1533.65	1531.44	1530.31	1533.46	1533.83	1534.15	1515.31	1531.05
2024/09/21 2:35:00	1533.82	1532.84	1531.84	1473.94	1478.48	1532.88	1531.10	1531.87	1530.67	1537.14	1533.64	1531.43	1530.33	1533.47	1533.83	1534.13	1515.29	1531.04
2024/09/21 3:35:00	1533.82	1532.84	1531.84	1473.93	1478.51	1532.89	1531.08	1531.87	1530.67	1537.15	1533.64	1531.42	1530.36	1533.51	1533.82	1534.14	1515.29	1531.03
2024/09/21 4:35:00	1533.83	1532.84	1531.83	1473.93	1478.55	1532.89	1531.07	1531.87	1530.66	1537.14	1533.64	1531.44	1530.41	1533.55	1533.82	1534.13	1515.28	1531.04
2024/09/21 5:35:00	1533.83	1532.84	1531.84	1473.90	1478.61	1532.92	1531.09	1531.88	1530.65	1537.14	1533.63	1531.45	1530.48	1533.57	1533.82	1534.14	1515.27	1531.04
2024/09/21 6:35:00	1533.82	1532.83	1531.85	1473.90	1478.64	1532.92	1531.09	1531.87	1530.67	1537.13	1533.63	1531.42	1530.52	1533.58	1533.82	1534.14	1515.25	1531.06
2024/09/21 7:35:00	1533.81	1532.83	1531.83	1473.90	1478.67	1532.93	1531.09	1531.86	1530.64	1537.13	1533.60	1531.44	1530.54	1533.57	1533.80	1534.12	1515.24	1531.03
2024/09/21 8:35:00	1533.82	1532.81	1531.81	1473.89	1478.69	1532.92	1531.06	1531.84	1530.65	1537.11	1533.60	1531.44	1530.54	1533.55	1533.81	1534.11	1515.24	1531.03
2024/09/21 9:35:00	1533.79	1532.80	1531.83	1473.88	1478.74	1532.91	1531.04	1531.84	1530.63	1537.11	1533.58	1531.44	1530.51	1533.53	1533.78	1534.11	1515.24	1531.02
2024/09/21 10:35:00	1533.78	1532.79	1531.81	1473.88	1478.77	1532.90	1531.04	1531.83	1530.62	1537.10	1533.58	1531.40	1530.49	1533.50	1533.79	1534.10	1515.22	1531.02
2024/09/21 11:35:00	1533.78	1532.79	1531.80	1473.88	1478.81	1532.89	1531.03	1531.82	1530.60	1537.09	1533.59	1531.39	1530.44	1533.50	1533.78	1534.10	1515.23	1531.00
2024/09/21 12:35:00	1533.77	1532.80	1531.80	1473.90	1478.85	1532.90	1531.03	1531.83	1530.61	1537.11	1533.59	1531.37	1530.43	1533.49	1533.79	1534.10	1515.23	1531.01
2024/09/21 13:35:00	1533.78	1532.81	1531.82	1473.94	1478.91	1532.89	1531.05	1531.84	1530.61	1537.11	1533.60	1531.41	1530.43	1533.51	1533.80	1534.10	1515.25	1531.03
2024/09/21 14:35:00	1533.79	1532.81	1531.84	1473.97	1478.94	1532.91	1531.05	1531.85	1530.61	1537.12	1533.62	1531.39	1530.45	1533.53	1533.80	1534.11	1515.29	1531.04
2024/09/21 15:35:00	1533.82	1532.83	1531.85	1473.99	1479.02	1532.93	1531.05	1531.88	1530.60	1537.13	1533.63	1531.37	1530.48	1533.56	1533.83	1534.14	1515.31	1531.06
2024/09/21 16:35:00	1533.82	1532.84	1531.85	1473.98	1479.06	1532.94	1531.09	1531.88	1530.61	1537.15	1533.63	1531.39	1530.50	1533.58	1533.84	1534.14	1515.33	1531.06
2024/09/21 17:35:00	1533.82	1532.85	1531.89	1473.98	1479.12	1532.95	1531.09	1531.89	1530.64	1537.16	1533.64	1531.40	1530.55	1533.60	1533.84	1534.15	1515.33	1531.09
2024/09/21 18:35:00	1533.84	1532.88	1531.90	1473.97	1479.18	1532.97	1531.10	1531.90	1530.64	1537.18	1533.65	1531.42	1530.55	1533.61	1533.85	1534.17	1515.32	1531.11
2024/09/21 19:35:00	1533.84	1532.86	1531.88	1473.96	1479.23	1532.98	1531.12	1531.89	1530.66	1537.16	1533.63	1531.44	1530.60	1533.57	1533.84	1534.16	1515.32	1531.08
2024/09/21 20:35:00	1533.84	1532.87	1531.88	1473.96	1479.27	1532.97	1531.10	1531.88	1530.66	1537.16	1533.64	1531.45	1530.52	1533.55	1533.85	1534.16	1515.31	1531.08
2024/09/21 21:35:00	1533.84	1532.86	1531.86	1473.95	1479.29	1532.95	1531.10	1531.89	1530.66	1537.16	1533.63	1531.44	1530.49	1533.53	1533.83	1534.15	1515.30	1531.07
2024/09/21 22:35:00	1533.84	1532.86	1531.86	1473.94	1479.34	1532.95	1531.09	1531.89	1530.65	1537.16	1533.64	1531.46	1530.44	1533.51	1533.84	1534.15	1515.29	1531.08
2024/09/21 23:35:00	1533.83	1532.87	1531.86	1473.93	1479.38	1532.93	1531.10	1531.89	1530.67	1537.17	1533.64	1531.45	1530.40	1533.48	1533.83	1534.14	1515.29	1531.07
2024/09/22 0:35:00	1533.83	1532.86	1531.86	1473.94	1479.42	1532.90	1531.10	1531.88	1530.67	1537.16	1533.63	1531.43	1530.36	1533.46	1533.83	1534.14	1515.28	1531.04
2024/09/22 1:35:00	1533.84	1532.86	1531.86	1473.95	1479.46	1532.89	1531.09	1531.87	1530.67	1537.14	1533.62	1531.43	1530.33	1533.45	1533.83	1534.15	1515.29	1531.04
2024/09/22 2:35:00	1533.83	1532.84	1531.85	1473.94	1479.51	1532.87	1531.09	1531.87	1530.65	1537.15	1533.62	1531.41	1530.32	1533.46	1533.84	1534.13	1515.29	1531.03
2024/09/22 3:35:00	1533.84	1532.84	1531.84	1473.92	1479.53	1532.87	1531.08	1531.86	1530.66	1537.15	1533.62	1531.41	1530.34	1533.48	1533.82	1534.13	1515.29	1531.02
2024/09/22 4:35:00	1533.82	1532.84	1531.84	1473.91	1479.57	1532.86	1531.07	1531.87	1530.66	1537.15	1533.61	1531.40	1530.37	1533.51	1533.82	1534.12	1515.27	1531.03
2024/09/22 5:35:00	1533.83	1532.85	1531.86	1473.89	1479.62	1532.88	1531.08	1531.87	1530.65	1537.16	1533.63	1531.42	1530.40	1533.54	1533.82	1534.13	1515.25	1531.04
2024/09/22 6:35:00	1533.83	1532.85	1531.85	1473.87	1479.66	1532.91	1531.08	1531.86	1530.65	1537.14	1533.61	1531.40	1530.45	1533.56	1533.82	1534.14	1515.24	1531.05
2024/09/22 7:35:00	1533.82	1532.84	1531.85	1473.86	1479.69	1532.91	1531.08	1531.86	1530.64	1537.15	1533.61	1531.44	1530.50	1533.58	1533.82	1534.13	1515.21	1531.03
2024/09/22 8:35:00	1533.83	1532.83	1531.86	1473.84	1479.76	1532.93	1531.09	1531.87	1530.62	1537.14	1533.60	1531.41	1530.52	1533.56	1533.82	1534.13	1515.21	1531.04
2024/09/22 9:35:00	1533.82	1532.83	1531.87	1473.83	1479.78	1532.93	1531.07	1531.86	1530.62	1537.14	1533.59	1531.38	1530.52	1533.56	1533.81	1534.11	1515.19	1531.04
2024/09/22 10:35:00	1533.83	1532.84	1531.86	1473.83	1479.84	1532.93	1531.08	1531.86	1530.61	1537.14	1533.60	1531.39	1530.53	1533.55	1533.82	1534.13	1515.18	1531.04
2024/09/22 11:35:00	1533.83	1532.83	1531.85	1473.83	1479.87	1532.93	1531.08	1531.86	1530.61	1537.13	1533.59	1531.34	1530.50	1533.53	1533.81	1534.12	1515.18	1531.03
2024/09/22 12:35:00	1533.82	1532.84	1531.85	1473.82	1479.91	1532.91	1531.06	1531.86	1530.62	1537.13	1533.61	1531.37	1530.49	1533.54	1533.82	1534.13	1515.17	1531.04
2024/09/22 13:35:00	1533.82	1532.83	1531.84	1473.82	1479.95	1532.91	1531.09	1531.84	1530.63	1537.13	1533.59	1531.40	1530.49	1533.53	1533.80	1534.13	1515.17	1531.04
2024/09/22 14:35:00	1533.81	1532.84	1531.85	1473.82	1480.00	1532.92	1531.07	1531.86	1530.63	1537.13	1533.59	1531.38	1530.47	1533.52	1533.80	1534.13	1515.16	1531.04
2024/09/22 15:35:00	1533.81	1532.84	1531.84	1473.82	1480.03	1532.91	1531.06	1531.86	1530.66	1537.14	1533.59	1531.39	1530.48	1533.54	1533.81	1534.12	1515.16	1531.03
2024/09/22 16:35:00	1533.81	1532.85	1531.85	1473.81	1480.09	1532.92	1531.08	1531.86	1530.67	1537.14	1533.60	1531.42	1530.49	1533.57	1533.82	1534.12	1515.16	1531.04
2024/09/22 17:35:00	1533.83	1532.86	1531.88	1473.81	1480.14	1532.94	1531.09	1531.88	1530.68	1537.17	1533.60	1531.42	1530.51	1533.57	1533.82	1534.13	1515.16	1531.07
2024/09/22 18:35:00	1533.83	1532.87	1531.89	1473.80	1480.20	1532.97	1531.10	1531.89	1530.70	1537.18	1533.62	1531.42	1530.53	1533.57	1533.83	1534.14	1515.15	1531.07
2024/09/22 19:35:00	1533.83	1532.87	1531.87	1473.79	1480.23	1532.96	1531.11	1531.89	1530.68	1537.17	1533.62	1531.49	1530.53	1533.58	1533.83	1534.16	1515.15	1531.08
2024/09/22 20:35:00	1533.83	1532.87	1531.87	1473.78	1480.27	1532.95	1531.11	1531.88	1530.68	1537.18	1533.61	1531.40	1530.52	1533.55	1533.84	1534.15	1515.14	1531.07
2024/09/22 21:35:00	1533.83	1532.87	1531.88	1473.77	1480.32	1532.94	1531.10	1531.89	1530.67	1537.16	1533.62	1531.45	1530.49	1533.52	1533.82	1534.14	1515.13	1531.06
2024/09/22 22:35:00	1533.82	1532.85	1531.86	1473.76	1480.34	1532.92	1531.10	1531.88	1530.68	1537.17	1533.60	1531.41	1530.45	1533.49	1533.82	1534.14	1515.11	1531.05

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/22 23:35:00	1533.82	1532.85	1531.86	1473.74	1480.39	1532.91	1531.09	1531.87	1530.69	1537.16	1533.60	1531.43	1530.40	1533.49	1533.81	1534.14	1515.11	1531.04
2024/09/23 0:35:00	1533.82	1532.84	1531.85	1473.75	1480.42	1532.87	1531.08	1531.87	1530.68	1537.17	1533.60	1531.42	1530.37	1533.46	1533.81	1534.13	1515.09	1531.03
2024/09/23 1:35:00	1533.83	1532.86	1531.85	1473.74	1480.47	1532.89	1531.09	1531.88	1530.68	1537.16	1533.60	1531.42	1530.33	1533.45	1533.83	1534.12	1515.09	1531.04
2024/09/23 2:35:00	1533.82	1532.85	1531.85	1473.73	1480.50	1532.87	1531.09	1531.86	1530.67	1537.15	1533.59	1531.41	1530.32	1533.44	1533.82	1534.11	1515.09	1531.02
2024/09/23 3:35:00	1533.82	1532.84	1531.83	1473.72	1480.55	1532.86	1531.07	1531.86	1530.68	1537.14	1533.58	1531.41	1530.31	1533.46	1533.80	1534.12	1515.07	1531.01
2024/09/23 4:35:00	1533.81	1532.85	1531.83	1473.71	1480.58	1532.85	1531.08	1531.86	1530.67	1537.14	1533.60	1531.39	1530.32	1533.47	1533.80	1534.12	1515.06	1531.00
2024/09/23 5:35:00	1533.82	1532.85	1531.84	1473.70	1480.63	1532.87	1531.08	1531.86	1530.67	1537.15	1533.59	1531.40	1530.36	1533.50	1533.80	1534.11	1515.06	1531.01
2024/09/23 6:35:00	1533.81	1532.84	1531.84	1473.69	1480.67	1532.87	1531.09	1531.86	1530.67	1537.15	1533.59	1531.41	1530.40	1533.49	1533.80	1534.12	1515.04	1531.01
2024/09/23 7:35:00	1533.81	1532.83	1531.83	1473.68	1480.70	1532.88	1531.08	1531.85	1530.67	1537.13	1533.56	1531.39	1530.42	1533.50	1533.78	1534.11	1515.03	1531.00
2024/09/23 8:35:00	1533.80	1532.83	1531.82	1473.68	1480.72	1532.87	1531.05	1531.84	1530.67	1537.14	1533.58	1531.40	1530.45	1533.52	1533.78	1534.09	1515.02	1531.01
2024/09/23 9:35:00	1533.79	1532.82	1531.82	1473.68	1480.76	1532.87	1531.06	1531.84	1530.66	1537.13	1533.57	1531.39	1530.47	1533.51	1533.78	1534.10	1515.02	1531.01
2024/09/23 10:35:00	1533.79	1532.83	1531.83	1473.69	1480.79	1532.88	1531.06	1531.85	1530.66	1537.13	1533.57	1531.40	1530.48	1533.53	1533.79	1534.11	1515.03	1531.00
2024/09/23 11:35:00	1533.80	1532.83	1531.83	1473.70	1480.85	1532.90	1531.05	1531.85	1530.65	1537.13	1533.57	1531.40	1530.50	1533.53	1533.79	1534.11	1515.04	1531.01
2024/09/23 12:35:00	1533.80	1532.82	1531.83	1473.73	1480.89	1532.89	1531.06	1531.85	1530.67	1537.12	1533.56	1531.37	1530.49	1533.52	1533.79	1534.09	1515.05	1531.00
2024/09/23 13:35:00	1533.81	1532.83	1531.82	1473.75	1480.92	1532.89	1531.06	1531.84	1530.66	1537.12	1533.57	1531.41	1530.49	1533.53	1533.79	1534.09	1515.07	1531.01
2024/09/23 14:35:00	1533.81	1532.84	1531.84	1473.77	1480.96	1532.89	1531.05	1531.86	1530.66	1537.14	1533.59	1531.41	1530.48	1533.54	1533.79	1534.10	1515.10	1531.02
2024/09/23 15:35:00	1533.81	1532.85	1531.87	1473.78	1481.04	1532.92	1531.07	1531.87	1530.66	1537.14	1533.59	1531.38	1530.52	1533.56	1533.80	1534.12	1515.12	1531.03
2024/09/23 16:35:00	1533.83	1532.86	1531.85	1473.81	1481.07	1532.92	1531.08	1531.87	1530.66	1537.16	1533.60	1531.41	1530.52	1533.56	1533.82	1534.12	1515.13	1531.05
2024/09/23 17:35:00	1533.85	1532.87	1531.87	1473.82	1481.14	1532.93	1531.09	1531.90	1530.69	1537.18	1533.61	1531.40	1530.54	1533.58	1533.83	1534.14	1515.16	1531.07
2024/09/23 18:35:00	1533.85	1532.86	1531.88	1473.82	1481.18	1532.95	1531.10	1531.89	1530.70	1537.17	1533.60	1531.45	1530.54	1533.56	1533.82	1534.14	1515.17	1531.06
2024/09/23 19:35:00	1533.83	1532.85	1531.87	1473.83	1481.21	1532.94	1531.10	1531.89	1530.69	1537.16	1533.62	1531.42	1530.54	1533.58	1533.83	1534.13	1515.16	1531.06
2024/09/23 20:35:00	1533.85	1532.86	1531.87	1473.83	1481.25	1532.94	1531.10	1531.87	1530.69	1537.17	1533.60	1531.46	1530.54	1533.55	1533.83	1534.15	1515.18	1531.07
2024/09/23 21:35:00	1533.83	1532.87	1531.85	1473.83	1481.28	1532.93	1531.09	1531.88	1530.69	1537.17	1533.59	1531.43	1530.52	1533.54	1533.82	1534.14	1515.18	1531.07
2024/09/23 22:35:00	1533.84	1532.86	1531.87	1473.82	1481.33	1532.94	1531.10	1531.87	1530.69	1537.17	1533.59	1531.44	1530.49	1533.51	1533.80	1534.12	1515.17	1531.05
2024/09/23 23:35:00	1533.83	1532.84	1531.85	1473.82	1481.37	1532.90	1531.08	1531.87	1530.67	1537.17	1533.58	1531.40	1530.45	1533.49	1533.80	1534.11	1515.16	1531.03
2024/09/24 0:35:00	1533.83	1532.85	1531.82	1473.83	1481.40	1532.90	1531.08	1531.86	1530.67	1537.16	1533.58	1531.41	1530.41	1533.47	1533.80	1534.11	1515.16	1531.03
2024/09/24 1:35:00	1533.81	1532.84	1531.83	1473.84	1481.43	1532.88	1531.07	1531.86	1530.67	1537.16	1533.58	1531.44	1530.39	1533.46	1533.80	1534.11	1515.17	1531.03
2024/09/24 2:35:00	1533.83	1532.84	1531.83	1473.86	1481.48	1532.88	1531.07	1531.85	1530.67	1537.16	1533.58	1531.41	1530.36	1533.46	1533.81	1534.11	1515.19	1531.03
2024/09/24 3:35:00	1533.81	1532.83	1531.83	1473.86	1481.51	1532.87	1531.06	1531.86	1530.66	1537.17	1533.60	1531.42	1530.34	1533.46	1533.81	1534.11	1515.21	1531.03
2024/09/24 4:35:00	1533.82	1532.83	1531.83	1473.86	1481.56	1532.86	1531.07	1531.86	1530.65	1537.15	1533.57	1531.44	1530.34	1533.45	1533.79	1534.12	1515.21	1531.01
2024/09/24 5:35:00	1533.79	1532.83	1531.82	1473.87	1481.58	1532.86	1531.07	1531.86	1530.66	1537.15	1533.59	1531.40	1530.35	1533.48	1533.79	1534.10	1515.21	1531.01
2024/09/24 6:35:00	1533.80	1532.81	1531.82	1473.86	1481.63	1532.87	1531.07	1531.85	1530.65	1537.15	1533.58	1531.42	1530.38	1533.47	1533.77	1534.10	1515.22	1531.00
2024/09/24 7:35:00	1533.77	1532.81	1531.81	1473.87	1481.67	1532.87	1531.06	1531.83	1530.64	1537.16	1533.57	1531.41	1530.39	1533.49	1533.75	1534.07	1515.21	1531.01
2024/09/24 8:35:00	1533.77	1532.81	1531.82	1473.87	1481.71	1532.86	1531.06	1531.83	1530.64	1537.14	1533.57	1531.39	1530.41	1533.49	1533.74	1534.06	1515.21	1530.99
2024/09/24 9:35:00	1533.76	1532.80	1531.81	1473.87	1481.73	1532.88	1531.05	1531.83	1530.64	1537.14	1533.57	1531.39	1530.44	1533.50	1533.74	1534.06	1515.21	1530.99
2024/09/24 10:35:00	1533.76	1532.79	1531.80	1473.89	1481.77	1532.87	1531.04	1531.82	1530.65	1537.14	1533.57	1531.39	1530.45	1533.52	1533.74	1534.06	1515.22	1530.98
2024/09/24 11:35:00	1533.77	1532.81	1531.81	1473.90	1481.82	1532.88	1531.04	1531.83	1530.65	1537.14	1533.57	1531.40	1530.48	1533.53	1533.76	1534.05	1515.23	1530.99
2024/09/24 12:35:00	1533.77	1532.80	1531.81	1473.92	1481.87	1532.88	1531.05	1531.83	1530.63	1537.14	1533.56	1531.38	1530.50	1533.51	1533.75	1534.06	1515.25	1530.99
2024/09/24 13:35:00	1533.77	1532.79	1531.80	1473.94	1481.89	1532.88	1531.03	1531.83	1530.63	1537.14	1533.57	1531.40	1530.50	1533.53	1533.75	1534.06	1515.27	1530.99
2024/09/24 14:35:00	1533.77	1532.80	1531.81	1473.96	1481.93	1532.88	1531.04	1531.84	1530.65	1537.15	1533.59	1531.38	1530.51	1533.54	1533.74	1534.07	1515.29	1531.00
2024/09/24 15:35:00	1533.78	1532.82	1531.83	1473.98	1482.00	1532.91	1531.05	1531.87	1530.67	1537.17	1533.59	1531.40	1530.52	1533.55	1533.77	1534.07	1515.31	1531.02
2024/09/24 16:35:00	1533.81	1532.85	1531.86	1473.98	1482.06	1532.95	1531.05	1531.88	1530.66	1537.19	1533.60	1531.41	1530.54	1533.56	1533.80	1534.10	1515.33	1531.05
2024/09/24 17:35:00	1533.82	1532.85	1531.87	1473.97	1482.11	1532.95	1531.08	1531.90	1530.69	1537.20	1533.62	1531.44	1530.54	1533.57	1533.79	1534.12	1515.33	1531.06
2024/09/24 18:35:00	1533.82	1532.86	1531.86	1473.96	1482.16	1532.95	1531.09	1531.89	1530.69	1537.21	1533.62	1531.44	1530.54	1533.54	1533.79	1534.11	1515.32	1531.05
2024/09/24 19:35:00	1533.81	1532.84	1531.86	1473.95	1482.19	1532.94	1531.08	1531.88	1530.68	1537.20	1533.61	1531.45	1530.54	1533.54	1533.78	1534.10	1515.30	1531.05
2024/09/24 20:35:00	1533.81	1532.83	1531.87	1473.95	1482.22	1532.94	1531.08	1531.87	1530.68	1537.19	1533.59	1531.41	1530.51	1533.54	1533.79	1534.10	1515.30	1531.04
2024/09/24 21:35:00	1533.81	1532.84	1531.85	1473.96	1482.26	1532.93	1531.07	1531.86	1530.68	1537.20	1533.60	1531.42	1530.51	1533.53	1533.78	1534.10	1515.30	1531.04
2024/09/24 22:35:00	1533.82	1532.84	1531.85	1473.97	1482.30	1532.93	1531.08	1531.86	1530.67	1537.19	1533.60	1531.42	1530.48	1533.53	1533.79	1534.11	1515.30	1531.03
2024/09/24 23:35:00	1533.82	1532.84	1531.85	1473.96	1482.34	1532.92	1531.09	1531.87	1530.66	1537.19	1533.59	1531.41	1530.47	1533.50	1533.79	1534.09	1515.31	1531.04
2024/09/25 0:35:00	1533.81	1532.82	1531.84	1473.96	1482.37	1532.91	1531.08	1531.86	1530.66	1537.18	1533.59	1531.40	1530.46	1533.50	1533.77	1534.10	1515.31	1531.03
2024/09/25 1:35:00	1533.81	1532.82	1531.84	1473.96	1482.41	1532.90	1531.07	1531.86	1530.66	1537.19	1533.57	1531.38	1530.42	1533.48	1533.79	1534.09	1515.31	1531.03
2024/09/25 2:35:00	1533.81	1532.82	1531.84	1473.95	1482.46	1532.90	1531.07	1531.86	1530.66	1537.17	1533.59	1531.40	1530.41	1533.47	1533.78	1534.10	1515.31	1531.03
2024/09/25 3:35:00	1533.80	1532.81	1531.83	1473.93	1482.49	1532.88	1531.07	1531.83	1530.65	1537.17	1533.58	1531.39	1530.37	1533.45	1533.76	1534.08	1515.29	1531.02
2024/09/25 4:35:00	1533.79	1532.81	1531.82	1473.93	1482.53	1532.87	1531.07	1531.84	1530.65	1537.18	1533.57	1531.40	1530.34	1533.45	1533.77	1534.08	1515.28	1531.01
2024/09/25 5:35:00	1533.80	1532.82	1531.82	1473.92	1482.56	1532.86	1531.06	1531.84	1530.67	1537.17	1533.57	1531.37	1530.35	1533.45	1533.77	1534.09	1515.28	1531.01
2024/09/25 6:35:00	1533.80	1532.81	1531.82	1473.90	1482.60	1532.85	1531.07	1531.83	1530.64	1537.16	1533.57	1531.41	1530.33	1533.45	1533.77	1534.09	1515.27	1531.00
2024/09/25 7:35:00	1533.79	1532.80	1531.82	1473.89	1482.63	1532.85	1531.05	1531.82	1530.64	1537.16	1533.56	1531.38	1530.33	1533.46	1533.76	1534.07	1515.25	1530.99
2024/09/25 8:35:00	1533.79	1532.79	1531.80	1473.88	1482.66	1532.84	1531.05	1531.83	1530.62	1537.16	1533.56	1531.38	1530.34	1533.46	1533.75	1534.06	1515.23	1530.97
2024/09/25 9:35:00	1533.78	1532.78	1531.79	1473.89	1482.69	1532.83	1531.04	1531.81	1530.62	1537.15	1533.54	1531.38	1530.36	1533.47	1533.75	1534.07	1515.23	1530.97
2024/09/25 10:35:00	1533.80	1532.79	1531.80	1473.88	1482.74	1532.84	1531.04	1531.81	1530.62	1537.15	1533.55	1531.38	1530.40	1533.50	1533.76	1534.06	1515.23	1530.97
2024/09/25 11:35:00	1533.78	1532.79	1531.80	1473.88	1482.77	1532.85	1531.04	1531.81	1530.63	1537.14	1533.56	1531.36	1530.43	1533.50	1533.76	1534.05	1515.23	1530.98
2024/09/25 12:35:00	1533.78	1532.79	1531.81	1473.88	1482.82	1532.86	1531.03	1531.81	1530.63	1537.15	1533.55	1531.35	1530.46	1533.51	1533.76	1534.07	1515.23	1530.98
2024/09/25 13:35:00	1533.77	1532.77	1531.79	1473.87	1482.85	1532.87	1531.02	1531.80	1530.62	1537.14	1533.54	1531.32	1530.47	1533.51	1533.75	1534.05	1515.22	1530.98
2024/09/25 14:35:00	1533.77	1532.77	1531.81	1473.87	1482.89	1532.86	1531.02	1531.81	1530.62	1537.14	1533.54	1531.39	1530.48	1533.52	1533.76	1534.06	1515.22	1530.98
2024/09/25 15:35:00	1533.78	1532.79	1531.82	1473.86	1482.93	1532.88	1531.02	1531.82	1530.64	1537.16	1533.55	1531.39	1530.48	1533.53	1533.77	1534.06	1515.22	1531.00
2024/09/25 16:35:00	1533.78	1532.79	1531.82	1473.86	1482.98	1532.89	1531.03	1531.83	1530.66	1537.18	1533.57	1531.41	1530.50	1533.52	1533.76	1534.06	1515.21	1531.01

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/25 17:35:00	1533.79	1532.82	1531.82	1473.86	1483.03	1532.90	1531.04	1531.84	1530.67	1537.18	1533.58	1531.42	1530.49	1533.53	1533.78	1534.08	1515.20	1531.02
2024/09/25 18:35:00	1533.82	1532.83	1531.86	1473.86	1483.10	1532.91	1531.06	1531.86	1530.67	1537.20	1533.60	1531.42	1530.49	1533.54	1533.80	1534.10	1515.21	1531.03
2024/09/25 19:35:00	1533.83	1532.83	1531.85	1473.85	1483.15	1532.92	1531.08	1531.87	1530.66	1537.20	1533.61	1531.42	1530.49	1533.53	1533.80	1534.11	1515.21	1531.05
2024/09/25 20:35:00	1533.82	1532.83	1531.85	1473.84	1483.19	1532.92	1531.08	1531.86	1530.67	1537.20	1533.59	1531.42	1530.47	1533.51	1533.80	1534.11	1515.20	1531.04
2024/09/25 21:35:00	1533.83	1532.83	1531.86	1473.84	1483.22	1532.91	1531.08	1531.86	1530.66	1537.21	1533.60	1531.44	1530.46	1533.52	1533.80	1534.10	1515.19	1531.04
2024/09/25 22:35:00	1533.82	1532.83	1531.85	1473.82	1483.27	1532.91	1531.08	1531.86	1530.67	1537.19	1533.59	1531.44	1530.46	1533.50	1533.78	1534.09	1515.18	1531.04
2024/09/25 23:35:00	1533.82	1532.81	1531.83	1473.81	1483.29	1532.90	1531.08	1531.85	1530.67	1537.19	1533.58	1531.43	1530.46	1533.51	1533.78	1534.09	1515.17	1531.02
2024/09/26 0:35:00	1533.81	1532.81	1531.83	1473.81	1483.32	1532.88	1531.08	1531.85	1530.66	1537.18	1533.57	1531.43	1530.44	1533.50	1533.78	1534.09	1515.16	1531.01
2024/09/26 1:35:00	1533.82	1532.82	1531.84	1473.81	1483.36	1532.89	1531.07	1531.86	1530.65	1537.20	1533.59	1531.42	1530.44	1533.48	1533.79	1534.09	1515.16	1531.03
2024/09/26 2:35:00	1533.82	1532.83	1531.84	1473.80	1483.41	1532.89	1531.08	1531.86	1530.64	1537.20	1533.58	1531.40	1530.41	1533.48	1533.80	1534.10	1515.15	1531.02
2024/09/26 3:35:00	1533.83	1532.83	1531.83	1473.78	1483.45	1532.89	1531.08	1531.86	1530.64	1537.20	1533.58	1531.42	1530.40	1533.46	1533.77	1534.11	1515.14	1531.02
2024/09/26 4:35:00	1533.82	1532.83	1531.84	1473.76	1483.49	1532.88	1531.07	1531.84	1530.62	1537.19	1533.57	1531.43	1530.37	1533.44	1533.78	1534.10	1515.13	1531.01
2024/09/26 5:35:00	1533.81	1532.81	1531.83	1473.75	1483.52	1532.86	1531.06	1531.84	1530.63	1537.19	1533.57	1531.42	1530.34	1533.42	1533.77	1534.09	1515.11	1531.01
2024/09/26 6:35:00	1533.80	1532.80	1531.81	1473.73	1483.56	1532.86	1531.07	1531.84	1530.63	1537.17	1533.56	1531.41	1530.31	1533.42	1533.77	1534.08	1515.10	1530.99
2024/09/26 7:35:00	1533.79	1532.79	1531.80	1473.71	1483.59	1532.84	1531.05	1531.83	1530.63	1537.16	1533.55	1531.42	1530.31	1533.42	1533.75	1534.08	1515.08	1530.98
2024/09/26 8:35:00	1533.78	1532.78	1531.80	1473.71	1483.61	1532.82	1531.03	1531.82	1530.60	1537.16	1533.54	1531.38	1530.29	1533.41	1533.75	1534.07	1515.06	1530.96
2024/09/26 9:35:00	1533.77	1532.77	1531.78	1473.70	1483.63	1532.80	1531.03	1531.80	1530.61	1537.16	1533.53	1531.39	1530.30	1533.42	1533.75	1534.06	1515.05	1530.95
2024/09/26 10:35:00	1533.78	1532.76	1531.79	1473.70	1483.65	1532.80	1531.02	1531.80	1530.61	1537.13	1533.53	1531.40	1530.34	1533.43	1533.73	1534.05	1515.05	1530.95
2024/09/26 11:35:00	1533.78	1532.76	1531.79	1473.71	1483.71	1532.80	1531.01	1531.79	1530.62	1537.14	1533.53	1531.37	1530.36	1533.44	1533.73	1534.06	1515.05	1530.95
2024/09/26 12:35:00	1533.75	1532.75	1531.78	1473.73	1483.74	1532.81	1531.00	1531.80	1530.61	1537.14	1533.54	1531.39	1530.40	1533.46	1533.73	1534.04	1515.06	1530.95
2024/09/26 13:35:00	1533.76	1532.75	1531.78	1473.73	1483.78	1532.83	1531.02	1531.80	1530.59	1537.14	1533.52	1531.42	1530.43	1533.48	1533.72	1534.05	1515.07	1530.96
2024/09/26 14:35:00	1533.75	1532.74	1531.78	1473.74	1483.81	1532.84	1531.00	1531.78	1530.61	1537.14	1533.52	1531.36	1530.46	1533.49	1533.71	1534.03	1515.08	1530.96
2024/09/26 15:35:00	1533.75	1532.74	1531.78	1473.75	1483.86	1532.82	1531.00	1531.79	1530.62	1537.14	1533.52	1531.36	1530.45	1533.48	1533.72	1534.04	1515.08	1530.96
2024/09/26 16:35:00	1533.76	1532.77	1531.79	1473.78	1483.89	1532.85	1531.01	1531.82	1530.62	1537.17	1533.54	1531.38	1530.47	1533.49	1533.75	1534.04	1515.10	1530.97
2024/09/26 17:35:00	1533.79	1532.79	1531.82	1473.79	1483.97	1532.88	1531.03	1531.84	1530.64	1537.20	1533.57	1531.40	1530.47	1533.51	1533.77	1534.06	1515.12	1531.00
2024/09/26 18:35:00	1533.81	1532.82	1531.85	1473.80	1484.05	1532.91	1531.05	1531.86	1530.65	1537.21	1533.59	1531.40	1530.49	1533.51	1533.77	1534.10	1515.14	1531.03
2024/09/26 19:35:00	1533.83	1532.82	1531.86	1473.79	1484.08	1532.91	1531.06	1531.86	1530.65	1537.22	1533.58	1531.43	1530.49	1533.51	1533.77	1534.09	1515.14	1531.03
2024/09/26 20:35:00	1533.82	1532.82	1531.85	1473.78	1484.11	1532.90	1531.08	1531.85	1530.65	1537.22	1533.58	1531.42	1530.46	1533.50	1533.78	1534.08	1515.14	1531.02
2024/09/26 21:35:00	1533.82	1532.81	1531.85	1473.78	1484.16	1532.90	1531.06	1531.86	1530.65	1537.20	1533.57	1531.44	1530.46	1533.50	1533.77	1534.08	1515.13	1531.03
2024/09/26 22:35:00	1533.82	1532.81	1531.84	1473.77	1484.18	1532.89	1531.06	1531.84	1530.65	1537.19	1533.57	1531.45	1530.44	1533.50	1533.76	1534.08	1515.12	1531.01
2024/09/26 23:35:00	1533.81	1532.80	1531.83	1473.76	1484.22	1532.87	1531.06	1531.85	1530.63	1537.21	1533.57	1531.42	1530.45	1533.50	1533.76	1534.07	1515.12	1531.01
2024/09/27 0:35:00	1533.82	1532.81	1531.83	1473.76	1484.26	1532.88	1531.06	1531.85	1530.64	1537.21	1533.56	1531.40	1530.46	1533.51	1533.77	1534.07	1515.11	1531.02
2024/09/27 1:35:00	1533.81	1532.81	1531.84	1473.76	1484.28	1532.88	1531.07	1531.85	1530.65	1537.20	1533.56	1531.42	1530.46	1533.50	1533.76	1534.07	1515.10	1531.01
2024/09/27 2:35:00	1533.82	1532.80	1531.83	1473.76	1484.33	1532.88	1531.07	1531.84	1530.66	1537.20	1533.58	1531.42	1530.44	1533.49	1533.77	1534.06	1515.11	1531.01
2024/09/27 3:35:00	1533.82	1532.80	1531.84	1473.77	1484.35	1532.87	1531.08	1531.85	1530.66	1537.20	1533.56	1531.42	1530.42	1533.48	1533.76	1534.06	1515.11	1531.01
2024/09/27 4:35:00	1533.81	1532.79	1531.83	1473.76	1484.41	1532.87	1531.05	1531.84	1530.64	1537.18	1533.55	1531.43	1530.42	1533.45	1533.75	1534.07	1515.11	1531.01
2024/09/27 5:35:00	1533.81	1532.79	1531.81	1473.76	1484.43	1532.86	1531.05	1531.83	1530.64	1537.18	1533.55	1531.41	1530.38	1533.45	1533.75	1534.06	1515.11	1530.99
2024/09/27 6:35:00	1533.81	1532.80	1531.82	1473.75	1484.48	1532.85	1531.04	1531.84	1530.62	1537.20	1533.56	1531.37	1530.34	1533.42	1533.76	1534.07	1515.11	1531.00
2024/09/27 7:35:00	1533.81	1532.78	1531.81	1473.73	1484.50	1532.83	1531.05	1531.82	1530.62	1537.17	1533.54	1531.38	1530.31	1533.39	1533.72	1534.07	1515.10	1530.97
2024/09/27 8:35:00	1533.78	1532.76	1531.79	1473.72	1484.52	1532.79	1531.03	1531.80	1530.62	1537.16	1533.52	1531.36	1530.27	1533.39	1533.71	1534.02	1515.07	1530.94
2024/09/27 9:35:00	1533.77	1532.75	1531.78	1473.71	1484.56	1532.80	1531.01	1531.80	1530.59	1537.15	1533.52	1531.37	1530.28	1533.39	1533.69	1534.01	1515.06	1530.93
2024/09/27 10:35:00	1533.75	1532.75	1531.75	1473.73	1484.57	1532.77	1531.00	1531.79	1530.60	1537.14	1533.52	1531.37	1530.29	1533.41	1533.71	1534.00	1515.05	1530.92
2024/09/27 11:35:00	1533.76	1532.75	1531.75	1473.75	1484.62	1532.78	1530.99	1531.79	1530.59	1537.16	1533.51	1531.36	1530.33	1533.44	1533.70	1534.01	1515.08	1530.93
2024/09/27 12:35:00	1533.74	1532.75	1531.76	1473.77	1484.65	1532.79	1531.00	1531.77	1530.58	1537.14	1533.50	1531.37	1530.37	1533.46	1533.70	1534.01	1515.10	1530.92
2024/09/27 13:35:00	1533.76	1532.74	1531.76	1473.78	1484.69	1532.82	1531.00	1531.77	1530.58	1537.14	1533.50	1531.33	1530.42	1533.47	1533.70	1534.01	1515.12	1530.93
2024/09/27 14:35:00	1533.73	1532.74	1531.75	1473.78	1484.72	1532.82	1531.00	1531.77	1530.57	1537.14	1533.51	1531.37	1530.45	1533.48	1533.69	1534.00	1515.12	1530.94
2024/09/27 15:35:00	1533.75	1532.75	1531.77	1473.79	1484.77	1532.83	1530.99	1531.79	1530.59	1537.16	1533.52	1531.32	1530.47	1533.49	1533.69	1534.00	1515.13	1530.95
2024/09/27 16:35:00	1533.74	1532.77	1531.79	1473.80	1484.82	1532.86	1531.01	1531.81	1530.61	1537.18	1533.53	1531.35	1530.48	1533.51	1533.73	1534.02	1515.14	1530.97
2024/09/27 17:35:00	1533.77	1532.80	1531.81	1473.82	1484.89	1532.88	1531.03	1531.83	1530.62	1537.21	1533.57	1531.38	1530.47	1533.52	1533.74	1534.03	1515.15	1531.00
2024/09/27 18:35:00	1533.80	1532.82	1531.83	1473.81	1484.95	1532.90	1531.06	1531.86	1530.64	1537.23	1533.58	1531.40	1530.49	1533.52	1533.76	1534.06	1515.16	1531.01
2024/09/27 19:35:00	1533.82	1532.82	1531.85	1473.81	1485.00	1532.91	1531.08	1531.86	1530.65	1537.23	1533.58	1531.43	1530.49	1533.50	1533.75	1534.07	1515.16	1531.01
2024/09/27 20:35:00	1533.79	1532.81	1531.84	1473.80	1485.03	1532.89	1531.08	1531.85	1530.64	1537.22	1533.57	1531.43	1530.44	1533.49	1533.75	1534.07	1515.15	1531.00
2024/09/27 21:35:00	1533.80	1532.80	1531.83	1473.80	1485.06	1532.89	1531.07	1531.84	1530.63	1537.20	1533.57	1531.43	1530.44	1533.48	1533.75	1534.08	1515.15	1530.99
2024/09/27 22:35:00	1533.80	1532.82	1531.82	1473.80	1485.09	1532.88	1531.05	1531.84	1530.64	1537.21	1533.57	1531.39	1530.43	1533.49	1533.75	1534.05	1515.14	1531.00
2024/09/27 23:35:00	1533.80	1532.81	1531.84	1473.81	1485.14	1532.87	1531.08	1531.85	1530.63	1537.21	1533.58	1531.44	1530.44	1533.51	1533.75	1534.07	1515.15	1531.00
2024/09/28 0:35:00	1533.81	1532.81	1531.84	1473.81	1485.19	1532.88	1531.08	1531.85	1530.64	1537.20	1533.58	1531.43	1530.47	1533.52	1533.74	1534.07	1515.16	1531.00
2024/09/28 1:35:00	1533.80	1532.81	1531.83	1473.80	1485.21	1532.87	1531.06	1531.84	1530.64	1537.21	1533.57	1531.42	1530.47	1533.52	1533.74	1534.05	1515.15	1530.99
2024/09/28 2:35:00	1533.81	1532.80	1531.82	1473.79	1485.24	1532.87	1531.05	1531.84	1530.63	1537.20	1533.56	1531.42	1530.47	1533.51	1533.73	1534.04	1515.15	1530.98
2024/09/28 3:35:00	1533.80	1532.80	1531.82	1473.78	1485.28	1532.87	1531.06	1531.84	1530.63	1537.19	1533.55	1531.42	1530.47	1533.49	1533.72	1534.05	1515.13	1530.98
2024/09/28 4:35:00	1533.79	1532.79	1531.81	1473.76	1485.30	1532.86	1531.05	1531.83	1530.62	1537.20	1533.54	1531.43	1530.44	1533.47	1533.73	1534.04	1515.12	1530.98
2024/09/28 5:35:00	1533.79	1532.79	1531.82	1473.75	1485.35	1532.86	1531.05	1531.83	1530.62	1537.20	1533.55	1531.40	1530.40	1533.45	1533.73	1534.05	1515.11	1530.97
2024/09/28 6:35:00	1533.78	1532.79	1531.80	1473.73	1485.38	1532.84	1531.05	1531.83	1530.62	1537.19	1533.54	1531.42	1530.35	1533.41	1533.71	1534.03	1515.09	1530.96
2024/09/28 7:35:00	1533.77	1532.78	1531.79	1473.72	1485.40	1532.83	1531.05	1531.82	1530.60	1537.18	1533.53	1531.40	1530.30	1533.39	1533.70	1534.02	1515.07	1530.94
2024/09/28 8:35:00	1533.77	1532.77	1531.77	1473.71	1485.44	1532.82	1531.03	1531.81	1530.59	1537.17	1533.52	1531.38	1530.27	1533.37	1533.69	1534.01	1515.06	1530.93
2024/09/28 9:35:00	1533.76	1532.76	1531.77	1473.70	1485.47	1532.79	1531.03	1531.81	1530.58	1537.17	1533.51	1531.36	1530.27	1533.37	1533.70	1534.01	1515.06	1530.92
2024/09/28 10:35:00	1533.75	1532.75	1531.75	1473.70	1485.49	1532.78	1531.01	1531.79	1530.58	1537.15	1533.50	1531.35	1530.25	1533.38	1533.68	1534.00	1515.05	1530.90

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/09/28 11:35:00	1533.75	1532.74	1531.74	1473.71	1485.52	1532.78	1531.00	1531.78	1530.57	1537.15	1533.50	1531.36	1530.29	1533.42	1533.68	1533.99	1515.05	1530.89
2024/09/28 12:35:00	1533.74	1532.76	1531.75	1473.71	1485.56	1532.78	1530.99	1531.78	1530.58	1537.15	1533.51	1531.35	1530.33	1533.43	1533.67	1533.99	1515.05	1530.90
2024/09/28 13:35:00	1533.74	1532.74	1531.77	1473.72	1485.59	1532.79	1531.00	1531.79	1530.56	1537.15	1533.49	1531.35	1530.38	1533.45	1533.67	1533.99	1515.06	1530.90
2024/09/28 14:35:00	1533.75	1532.74	1531.76	1473.72	1485.63	1532.80	1531.00	1531.78	1530.58	1537.15	1533.50	1531.34	1530.41	1533.48	1533.67	1533.98	1515.06	1530.91
2024/09/28 15:35:00	1533.74	1532.75	1531.76	1473.73	1485.66	1532.81	1531.00	1531.78	1530.57	1537.17	1533.50	1531.34	1530.44	1533.49	1533.69	1533.99	1515.06	1530.92
2024/09/28 16:35:00	1533.75	1532.78	1531.79	1473.74	1485.73	1532.84	1531.02	1531.82	1530.60	1537.18	1533.53	1531.37	1530.47	1533.49	1533.70	1534.01	1515.07	1530.94
2024/09/28 17:35:00	1533.77	1532.79	1531.81	1473.75	1485.78	1532.85	1531.03	1531.83	1530.63	1537.20	1533.56	1531.38	1530.45	1533.51	1533.72	1534.02	1515.09	1530.95
2024/09/28 18:35:00	1533.80	1532.81	1531.84	1473.73	1485.84	1532.89	1531.05	1531.85	1530.63	1537.22	1533.56	1531.42	1530.47	1533.50	1533.73	1534.03	1515.10	1530.96
2024/09/28 19:35:00	1533.78	1532.81	1531.83	1473.72	1485.88	1532.87	1531.06	1531.85	1530.65	1537.22	1533.56	1531.43	1530.45	1533.47	1533.73	1534.03	1515.08	1530.97
2024/09/28 20:35:00	1533.79	1532.81	1531.83	1473.71	1485.92	1532.87	1531.07	1531.84	1530.65	1537.22	1533.56	1531.42	1530.42	1533.45	1533.72	1534.04	1515.07	1530.95
2024/09/28 21:35:00	1533.78	1532.80	1531.81	1473.69	1485.95	1532.86	1531.07	1531.83	1530.64	1537.21	1533.55	1531.42	1530.40	1533.45	1533.71	1534.03	1515.05	1530.95
2024/09/28 22:35:00	1533.78	1532.80	1531.81	1473.69	1485.99	1532.84	1531.04	1531.83	1530.65	1537.21	1533.54	1531.44	1530.40	1533.46	1533.72	1534.03	1515.04	1530.94
2024/09/28 23:35:00	1533.78	1532.80	1531.81	1473.67	1486.01	1532.85	1531.06	1531.82	1530.64	1537.21	1533.54	1531.44	1530.40	1533.47	1533.70	1534.03	1515.03	1530.95
2024/09/29 0:35:00	1533.78	1532.80	1531.81	1473.67	1486.05	1532.85	1531.06	1531.83	1530.64	1537.21	1533.54	1531.40	1530.43	1533.48	1533.70	1534.03	1515.02	1530.94
2024/09/29 1:35:00	1533.77	1532.80	1531.81	1473.66	1486.09	1532.85	1531.06	1531.84	1530.63	1537.21	1533.53	1531.40	1530.45	1533.49	1533.71	1534.02	1515.01	1530.94
2024/09/29 2:35:00	1533.78	1532.80	1531.81	1473.65	1486.12	1532.86	1531.04	1531.83	1530.62	1537.21	1533.54	1531.44	1530.47	1533.51	1533.69	1534.03	1515.01	1530.95
2024/09/29 3:35:00	1533.77	1532.81	1531.79	1473.65	1486.15	1532.84	1531.05	1531.83	1530.62	1537.21	1533.54	1531.41	1530.46	1533.50	1533.71	1534.02	1515.00	1530.95
2024/09/29 4:35:00	1533.78	1532.82	1531.81	1473.63	1486.20	1532.87	1531.05	1531.83	1530.62	1537.22	1533.53	1531.40	1530.45	1533.49	1533.71	1534.01	1514.99	1530.94
2024/09/29 5:35:00	1533.76	1532.81	1531.80	1473.60	1486.23	1532.86	1531.05	1531.83	1530.62	1537.20	1533.54	1531.41	1530.42	1533.46	1533.70	1534.02	1514.97	1530.94
2024/09/29 6:35:00	1533.77	1532.80	1531.79	1473.58	1486.26	1532.85	1531.06	1531.82	1530.61	1537.19	1533.52	1531.40	1530.37	1533.41	1533.69	1534.01	1514.95	1530.93
2024/09/29 7:35:00	1533.75	1532.78	1531.78	1473.54	1486.28	1532.82	1531.05	1531.80	1530.61	1537.18	1533.51	1531.38	1530.31	1533.38	1533.67	1533.99	1514.92	1530.91
2024/09/29 8:35:00	1533.73	1532.77	1531.76	1473.53	1486.30	1532.78	1531.02	1531.80	1530.59	1537.17	1533.49	1531.39	1530.26	1533.37	1533.65	1533.98	1514.89	1530.88
2024/09/29 9:35:00	1533.72	1532.77	1531.77	1473.54	1486.33	1532.78	1531.01	1531.80	1530.59	1537.18	1533.50	1531.38	1530.24	1533.37	1533.65	1533.97	1514.88	1530.88
2024/09/29 10:35:00	1533.73	1532.77	1531.77	1473.54	1486.38	1532.78	1531.02	1531.80	1530.58	1537.16	1533.50	1531.37	1530.24	1533.38	1533.67	1533.98	1514.88	1530.88
2024/09/29 11:35:00	1533.73	1532.79	1531.75	1473.55	1486.41	1532.77	1531.02	1531.81	1530.58	1537.17	1533.50	1531.36	1530.28	1533.40	1533.66	1533.99	1514.88	1530.88
2024/09/29 12:35:00	1533.73	1532.77	1531.77	1473.57	1486.45	1532.77	1531.02	1531.80	1530.58	1537.17	1533.49	1531.34	1530.32	1533.44	1533.67	1533.98	1514.90	1530.88
2024/09/29 13:35:00	1533.73	1532.77	1531.76	1473.58	1486.48	1532.79	1531.02	1531.80	1530.56	1537.16	1533.49	1531.35	1530.37	1533.44	1533.66	1533.98	1514.92	1530.88
2024/09/29 14:35:00	1533.74	1532.77	1531.76	1473.59	1486.51	1532.79	1531.00	1531.81	1530.57	1537.16	1533.49	1531.35	1530.42	1533.48	1533.67	1533.98	1514.93	1530.88
2024/09/29 15:35:00	1533.74	1532.78	1531.77	1473.61	1486.56	1532.82	1531.01	1531.81	1530.57	1537.17	1533.50	1531.35	1530.44	1533.49	1533.68	1533.99	1514.94	1530.89
2024/09/29 16:35:00	1533.75	1532.81	1531.79	1473.63	1486.61	1532.84	1531.01	1531.82	1530.60	1537.21	1533.52	1531.36	1530.47	1533.52	1533.70	1534.00	1514.96	1530.91
2024/09/29 17:35:00	1533.77	1532.82	1531.81	1473.65	1486.67	1532.86	1531.04	1531.84	1530.62	1537.21	1533.54	1531.40	1530.49	1533.53	1533.70	1534.01	1514.98	1530.93
2024/09/29 18:35:00	1533.79	1532.84	1531.83	1473.65	1486.72	1532.89	1531.06	1531.86	1530.64	1537.22	1533.55	1531.39	1530.48	1533.51	1533.70	1534.03	1515.00	1530.95
2024/09/29 19:35:00	1533.78	1532.83	1531.82	1473.65	1486.75	1532.88	1531.07	1531.84	1530.64	1537.22	1533.55	1531.41	1530.46	1533.47	1533.70	1534.01	1514.99	1530.95
2024/09/29 20:35:00	1533.79	1532.83	1531.81	1473.66	1486.78	1532.87	1531.07	1531.85	1530.64	1537.21	1533.53	1531.42	1530.40	1533.46	1533.70	1534.01	1515.00	1530.93
2024/09/29 21:35:00	1533.78	1532.82	1531.81	1473.66	1486.81	1532.84	1531.06	1531.84	1530.63	1537.20	1533.53	1531.40	1530.37	1533.45	1533.70	1534.01	1515.00	1530.92
2024/09/29 22:35:00	1533.77	1532.82	1531.80	1473.66	1486.84	1532.83	1531.05	1531.84	1530.63	1537.20	1533.51	1531.41	1530.37	1533.46	1533.68	1534.02	1515.01	1530.91
2024/09/29 23:35:00	1533.78	1532.82	1531.80	1473.66	1486.88	1532.82	1531.05	1531.83	1530.63	1537.19	1533.50	1531.38	1530.38	1533.47	1533.69	1534.01	1515.01	1530.92
2024/09/30 0:35:00	1533.77	1532.80	1531.79	1473.67	1486.90	1532.82	1531.05	1531.82	1530.62	1537.19	1533.51	1531.42	1530.41	1533.49	1533.68	1534.00	1515.01	1530.91
2024/09/30 1:35:00	1533.77	1532.80	1531.80	1473.68	1486.92	1532.83	1531.04	1531.82	1530.63	1537.18	1533.50	1531.39	1530.43	1533.50	1533.68	1534.00	1515.01	1530.90
2024/09/30 2:35:00	1533.76	1532.80	1531.79	1473.68	1486.97	1532.82	1531.03	1531.81	1530.63	1537.19	1533.51	1531.40	1530.47	1533.50	1533.67	1534.00	1515.02	1530.91
2024/09/30 3:35:00	1533.76	1532.80	1531.79	1473.68	1486.99	1532.84	1531.03	1531.83	1530.64	1537.19	1533.51	1531.42	1530.49	1533.51	1533.67	1533.99	1515.03	1530.91
2024/09/30 4:35:00	1533.76	1532.80	1531.78	1473.68	1487.03	1532.84	1531.03	1531.82	1530.64	1537.19	1533.50	1531.42	1530.49	1533.48	1533.67	1533.98	1515.03	1530.91
2024/09/30 5:35:00	1533.76	1532.78	1531.79	1473.68	1487.06	1532.84	1531.03	1531.81	1530.63	1537.19	1533.49	1531.40	1530.47	1533.46	1533.66	1533.99	1515.02	1530.90
2024/09/30 6:35:00	1533.75	1532.80	1531.79	1473.69	1487.09	1532.83	1531.03	1531.81	1530.63	1537.18	1533.50	1531.41	1530.43	1533.45	1533.67	1533.97	1515.03	1530.90
2024/09/30 7:35:00	1533.76	1532.79	1531.79	1473.69	1487.13	1532.81	1531.04	1531.80	1530.61	1537.17	1533.49	1531.38	1530.38	1533.41	1533.67	1533.98	1515.03	1530.90
2024/09/30 8:35:00	1533.75	1532.78	1531.77	1473.72	1487.13	1532.79	1531.02	1531.81	1530.60	1537.17	1533.49	1531.37	1530.33	1533.40	1533.66	1533.98	1515.04	1530.89
2024/09/30 9:35:00	1533.75	1532.78	1531.78	1473.74	1487.18	1532.78	1531.01	1531.81	1530.60	1537.17	1533.48	1531.32	1530.30	1533.38	1533.66	1533.99	1515.06	1530.88
2024/09/30 10:35:00	1533.75	1532.78	1531.77	1473.76	1487.23	1532.77	1531.02	1531.81	1530.61	1537.17	1533.49	1531.35	1530.29	1533.39	1533.66	1533.98	1515.08	1530.89
2024/09/30 11:35:00	1533.76	1532.78	1531.76	1473.79	1487.25	1532.79	1531.02	1531.81	1530.60	1537.18	1533.50	1531.35	1530.29	1533.42	1533.67	1533.98	1515.11	1530.87
2024/09/30 12:35:00	1533.75	1532.78	1531.77	1473.84	1487.29	1532.78	1531.03	1531.81	1530.61	1537.18	1533.50	1531.33	1530.35	1533.44	1533.69	1533.97	1515.14	1530.88
2024/09/30 13:35:00	1533.76	1532.77	1531.78	1473.86	1487.34	1532.78	1531.03	1531.82	1530.60	1537.17	1533.51	1531.35	1530.38	1533.45	1533.67	1533.98	1515.18	1530.89
2024/09/30 14:35:00	1533.77	1532.78	1531.79	1473.88	1487.37	1532.80	1531.03	1531.83	1530.60	1537.18	1533.51	1531.34	1530.43	1533.48	1533.68	1533.99	1515.21	1530.90
2024/09/30 15:35:00	1533.76	1532.78	1531.79	1473.91	1487.40	1532.82	1531.04	1531.81	1530.61	1537.17	1533.51	1531.35	1530.49	1533.50	1533.68	1533.99	1515.23	1530.90
2024/09/30 16:35:00	1533.77	1532.79	1531.81	1473.94	1487.46	1532.84	1531.03	1531.82	1530.63	1537.20	1533.52	1531.37	1530.50	1533.52	1533.70	1534.01	1515.26	1530.92
2024/09/30 17:35:00	1533.79	1532.81	1531.81	1473.95	1487.49	1532.87	1531.04	1531.84	1530.64	1537.21	1533.55	1531.39	1530.52	1533.54	1533.72	1534.02	1515.29	1530.95
2024/09/30 18:35:00	1533.80	1532.83	1531.83	1473.95	1487.55	1532.88	1531.05	1531.86	1530.66	1537.22	1533.54	1531.41	1530.53	1533.51	1533.71	1534.02	1515.30	1530.96
2024/09/30 19:35:00	1533.78	1532.82	1531.83	1473.95	1487.59	1532.87	1531.07	1531.86	1530.65	1537.23	1533.55	1531.41	1530.48	1533.50	1533.71	1534.02	1515.29	1530.95
2024/09/30 20:35:00	1533.80	1532.83	1531.84	1473.97	1487.63	1532.86	1531.07	1531.86	1530.65	1537.23	1533.54	1531.39	1530.42	1533.46	1533.70	1534.02	1515.30	1530.95
2024/09/30 21:35:00	1533.79	1532.82	1531.82	1473.99	1487.66	1532.84	1531.06	1531.85	1530.64	1537.22	1533.55	1531.37	1530.40	1533.45	1533.72	1534.02	1515.31	1530.94
2024/09/30 22:35:00	1533.81	1532.83	1531.82	1473.99	1487.71	1532.84	1531.07	1531.87	1530.64	1537.23	1533.55	1531.40	1530.38	1533.47	1533.72	1534.03	1515.34	1530.95
2024/09/30 23:35:00	1533.81	1532.85	1531.87	1473.92	1487.76	1532.83	1531.08	1531.88	1530.64	1537.25	1533.57	1531.35	1530.39	1533.47	1533.71	1534.05	1515.33	1530.98
2024/10/01 0:35:00	1533.78	1532.82	1531.82	1473.91	1487.78	1532.84	1531.09	1531.85	1530.62	1537.23	1533.53	1531.35	1530.41	1533.48	1533.68	1534.02	1515.27	1530.94
2024/10/01 1:35:00	1533.77	1532.82	1531.82	1473.90	1487.80	1532.84	1531.07	1531.85	1530.63	1537.21	1533.53	1531.38	1530.43	1533.50	1533.69	1534.01	1515.26	1530.93
2024/10/01 2:35:00	1533.78	1532.82	1531.81	1473.88	1487.84	1532.84	1531.06	1531.85	1530.63	1537.22	1533.53	1531.36	1530.47	1533.52	1533.68	1534.00	1515.24	1530.93
2024/10/01 3:35:00	1533.77	1532.82	1531.82	1473.85	1487.87	1532.87	1531.06	1531.85	1530.62	1537.21	1533.52	1531.37	1530.50	1533.52	1533.68	1534.01	1515.22	1530.93
2024/10/01 4:35:00	1533.76	1532.83	1531.83	1473.83	1487.89	1532.87	1531.06	1531.85	1530.61	1537.21	1533.54	1531.37	1530.50	1533.52	1533.68	1533.99	1515.20	1530.93

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/01 5:35:00	1533.76	1532.82	1531.82	1473.81	1487.94	1532.87	1531.06	1531.85	1530.62	1537.22	1533.53	1531.37	1530.49	1533.49	1533.66	1533.99	1515.18	1530.92
2024/10/01 6:35:00	1533.76	1532.81	1531.81	1473.79	1487.98	1532.85	1531.05	1531.84	1530.61	1537.22	1533.50	1531.36	1530.46	1533.48	1533.67	1533.98	1515.16	1530.91
2024/10/01 7:35:00	1533.75	1532.80	1531.81	1473.76	1488.00	1532.85	1531.05	1531.83	1530.62	1537.20	1533.50	1531.32	1530.42	1533.42	1533.65	1533.97	1515.13	1530.90
2024/10/01 8:35:00	1533.72	1532.79	1531.78	1473.73	1488.02	1532.81	1531.04	1531.81	1530.61	1537.18	1533.49	1531.35	1530.35	1533.39	1533.63	1533.96	1515.10	1530.88
2024/10/01 9:35:00	1533.72	1532.78	1531.77	1473.73	1488.04	1532.79	1531.03	1531.80	1530.62	1537.17	1533.47	1531.37	1530.29	1533.37	1533.61	1533.95	1515.08	1530.86
2024/10/01 10:35:00	1533.72	1532.80	1531.77	1473.73	1488.08	1532.76	1531.03	1531.81	1530.62	1537.17	1533.49	1531.36	1530.25	1533.37	1533.64	1533.94	1515.07	1530.86
2024/10/01 11:35:00	1533.73	1532.79	1531.76	1473.73	1488.10	1532.76	1531.02	1531.81	1530.61	1537.17	1533.48	1531.36	1530.25	1533.39	1533.63	1533.95	1515.07	1530.84
2024/10/01 12:35:00	1533.73	1532.80	1531.76	1473.73	1488.14	1532.77	1531.02	1531.81	1530.61	1537.19	1533.48	1531.33	1530.28	1533.40	1533.63	1533.95	1515.07	1530.85
2024/10/01 13:35:00	1533.73	1532.79	1531.76	1473.72	1488.17	1532.78	1531.02	1531.81	1530.61	1537.18	1533.49	1531.35	1530.32	1533.43	1533.64	1533.96	1515.07	1530.85
2024/10/01 14:35:00	1533.73	1532.78	1531.77	1473.72	1488.23	1532.80	1531.02	1531.80	1530.62	1537.18	1533.48	1531.34	1530.38	1533.46	1533.63	1533.96	1515.07	1530.86
2024/10/01 15:35:00	1533.72	1532.80	1531.78	1473.73	1488.26	1532.80	1531.02	1531.82	1530.62	1537.20	1533.50	1531.33	1530.41	1533.49	1533.64	1533.96	1515.07	1530.87
2024/10/01 16:35:00	1533.75	1532.81	1531.81	1473.73	1488.32	1532.83	1531.04	1531.84	1530.62	1537.22	1533.51	1531.36	1530.45	1533.49	1533.66	1533.97	1515.07	1530.89
2024/10/01 17:35:00	1533.77	1532.80	1531.79	1473.73	1488.34	1532.83	1531.05	1531.82	1530.64	1537.22	1533.51	1531.37	1530.46	1533.48	1533.66	1533.97	1515.08	1530.88
2024/10/01 18:35:00	1533.76	1532.81	1531.79	1473.73	1488.38	1532.84	1531.04	1531.84	1530.66	1537.21	1533.50	1531.41	1530.44	1533.46	1533.66	1533.98	1515.07	1530.88
2024/10/01 19:35:00	1533.76	1532.81	1531.80	1473.74	1488.43	1532.84	1531.05	1531.84	1530.66	1537.22	1533.52	1531.44	1530.41	1533.44	1533.68	1533.97	1515.08	1530.89
2024/10/01 20:35:00	1533.77	1532.80	1531.79	1473.74	1488.45	1532.82	1531.06	1531.82	1530.65	1537.22	1533.51	1531.41	1530.37	1533.41	1533.65	1533.98	1515.09	1530.88
2024/10/01 21:35:00	1533.76	1532.80	1531.77	1473.74	1488.48	1532.80	1531.05	1531.82	1530.66	1537.20	1533.49	1531.42	1530.32	1533.40	1533.65	1533.97	1515.09	1530.87
2024/10/01 22:35:00	1533.76	1532.79	1531.77	1473.75	1488.51	1532.79	1531.05	1531.83	1530.67	1537.21	1533.50	1531.42	1530.29	1533.40	1533.65	1533.97	1515.09	1530.86
2024/10/01 23:35:00	1533.76	1532.79	1531.77	1473.75	1488.56	1532.79	1531.04	1531.82	1530.68	1537.20	1533.50	1531.41	1530.30	1533.42	1533.65	1533.96	1515.10	1530.85
2024/10/02 0:35:00	1533.76	1532.78	1531.77	1473.75	1488.58	1532.80	1531.04	1531.83	1530.66	1537.21	1533.50	1531.44	1530.34	1533.43	1533.65	1533.97	1515.10	1530.85
2024/10/02 1:35:00	1533.75	1532.78	1531.75	1473.76	1488.61	1532.78	1531.02	1531.81	1530.65	1537.19	1533.48	1531.40	1530.36	1533.46	1533.64	1533.95	1515.10	1530.85
2024/10/02 2:35:00	1533.75	1532.79	1531.77	1473.78	1488.64	1532.80	1531.02	1531.82	1530.64	1537.19	1533.48	1531.37	1530.41	1533.48	1533.65	1533.95	1515.11	1530.86
2024/10/02 3:35:00	1533.75	1532.78	1531.76	1473.78	1488.67	1532.80	1531.03	1531.80	1530.65	1537.20	1533.49	1531.38	1530.44	1533.48	1533.65	1533.95	1515.12	1530.85
2024/10/02 4:35:00	1533.75	1532.76	1531.75	1473.78	1488.69	1532.81	1531.02	1531.79	1530.65	1537.17	1533.46	1531.38	1530.48	1533.47	1533.63	1533.94	1515.12	1530.85
2024/10/02 5:35:00	1533.73	1532.76	1531.76	1473.81	1488.72	1532.80	1531.01	1531.79	1530.65	1537.16	1533.47	1531.38	1530.47	1533.47	1533.62	1533.93	1515.13	1530.85
2024/10/02 6:35:00	1533.73	1532.76	1531.75	1473.84	1488.76	1532.80	1531.00	1531.79	1530.64	1537.18	1533.49	1531.39	1530.44	1533.46	1533.64	1533.95	1515.15	1530.85
2024/10/02 7:35:00	1533.76	1532.76	1531.77	1473.85	1488.79	1532.82	1531.01	1531.80	1530.63	1537.18	1533.48	1531.37	1530.45	1533.43	1533.64	1533.96	1515.18	1530.85
2024/10/02 8:35:00	1533.74	1532.75	1531.75	1473.87	1488.81	1532.81	1531.00	1531.78	1530.62	1537.17	1533.48	1531.36	1530.40	1533.40	1533.62	1533.95	1515.19	1530.85
2024/10/02 9:35:00	1533.72	1532.74	1531.74	1473.91	1488.85	1532.77	1530.99	1531.78	1530.62	1537.18	1533.47	1531.36	1530.36	1533.38	1533.63	1533.95	1515.22	1530.83
2024/10/02 10:35:00	1533.74	1532.75	1531.74	1473.96	1488.87	1532.77	1531.00	1531.79	1530.61	1537.19	1533.49	1531.32	1530.32	1533.40	1533.65	1533.94	1515.26	1530.85
2024/10/02 11:35:00	1533.76	1532.75	1531.75	1474.01	1488.93	1532.78	1531.02	1531.81	1530.60	1537.19	1533.49	1531.34	1530.32	1533.39	1533.66	1533.96	1515.31	1530.86
2024/10/02 12:35:00	1533.76	1532.76	1531.75	1474.05	1488.97	1532.79	1531.02	1531.80	1530.61	1537.19	1533.49	1531.34	1530.34	1533.43	1533.66	1533.97	1515.36	1530.85
2024/10/02 13:35:00	1533.76	1532.74	1531.74	1474.09	1488.97	1532.78	1531.02	1531.79	1530.61	1537.19	1533.50	1531.34	1530.37	1533.44	1533.65	1533.96	1515.40	1530.86
2024/10/02 14:35:00	1533.76	1532.76	1531.76	1474.12	1489.04	1532.80	1531.01	1531.80	1530.61	1537.20	1533.50	1531.36	1530.41	1533.47	1533.67	1533.97	1515.43	1530.88
2024/10/02 15:35:00	1533.76	1532.75	1531.75	1474.14	1489.07	1532.81	1531.03	1531.80	1530.63	1537.21	1533.49	1531.33	1530.46	1533.49	1533.65	1533.99	1515.47	1530.87
2024/10/02 16:35:00	1533.77	1532.76	1531.77	1474.15	1489.10	1532.84	1531.03	1531.81	1530.63	1537.20	1533.50	1531.36	1530.49	1533.50	1533.67	1533.99	1515.49	1530.89
2024/10/02 17:35:00	1533.77	1532.79	1531.79	1474.13	1489.16	1532.85	1531.03	1531.82	1530.63	1537.23	1533.53	1531.35	1530.51	1533.49	1533.67	1533.99	1515.50	1530.92
2024/10/02 18:35:00	1533.76	1532.78	1531.80	1474.11	1489.20	1532.85	1531.05	1531.83	1530.63	1537.23	1533.52	1531.39	1530.48	1533.47	1533.65	1533.98	1515.47	1530.91
2024/10/02 19:35:00	1533.75	1532.78	1531.80	1474.12	1489.23	1532.84	1531.03	1531.83	1530.64	1537.23	1533.51	1531.39	1530.44	1533.43	1533.66	1533.97	1515.46	1530.91
2024/10/02 20:35:00	1533.77	1532.77	1531.78	1474.11	1489.27	1532.83	1531.03	1531.82	1530.63	1537.21	1533.51	1531.38	1530.39	1533.42	1533.65	1533.98	1515.47	1530.89
2024/10/02 21:35:00	1533.74	1532.76	1531.76	1474.09	1489.31	1532.80	1531.03	1531.81	1530.63	1537.22	1533.49	1531.36	1530.33	1533.39	1533.65	1533.97	1515.46	1530.89
2024/10/02 22:35:00	1533.74	1532.77	1531.76	1474.07	1489.34	1532.80	1531.02	1531.81	1530.62	1537.22	1533.50	1531.36	1530.30	1533.38	1533.64	1533.96	1515.43	1530.87
2024/10/02 23:35:00	1533.73	1532.76	1531.76	1474.05	1489.37	1532.79	1531.01	1531.82	1530.62	1537.21	1533.49	1531.39	1530.29	1533.38	1533.63	1533.96	1515.42	1530.87
2024/10/03 0:35:00	1533.74	1532.77	1531.76	1474.01	1489.41	1532.79	1531.01	1531.82	1530.62	1537.23	1533.49	1531.37	1530.29	1533.41	1533.63	1533.95	1515.39	1530.87
2024/10/03 1:35:00	1533.71	1532.77	1531.77	1473.98	1489.44	1532.79	1531.02	1531.82	1530.61	1537.24	1533.51	1531.36	1530.32	1533.42	1533.63	1533.95	1515.35	1530.88
2024/10/03 2:35:00	1533.72	1532.76	1531.75	1473.95	1489.47	1532.79	1531.02	1531.81	1530.61	1537.23	1533.49	1531.37	1530.35	1533.45	1533.62	1533.95	1515.33	1530.86
2024/10/03 3:35:00	1533.72	1532.75	1531.75	1473.91	1489.50	1532.79	1531.02	1531.80	1530.60	1537.22	1533.48	1531.36	1530.40	1533.47	1533.61	1533.94	1515.29	1530.86
2024/10/03 4:35:00	1533.71	1532.75	1531.75	1473.88	1489.54	1532.81	1531.02	1531.80	1530.59	1537.22	1533.49	1531.34	1530.43	1533.47	1533.61	1533.93	1515.25	1530.85
2024/10/03 5:35:00	1533.71	1532.75	1531.74	1473.86	1489.56	1532.80	1531.01	1531.79	1530.57	1537.20	1533.46	1531.34	1530.44	1533.45	1533.60	1533.92	1515.22	1530.85
2024/10/03 6:35:00	1533.71	1532.75	1531.75	1473.83	1489.59	1532.81	1531.00	1531.79	1530.59	1537.20	1533.48	1531.35	1530.43	1533.43	1533.60	1533.92	1515.21	1530.85
2024/10/03 7:35:00	1533.69	1532.73	1531.74	1473.79	1489.63	1532.80	1531.00	1531.77	1530.59	1537.19	1533.45	1531.36	1530.41	1533.41	1533.58	1533.90	1515.17	1530.83
2024/10/03 8:35:00	1533.69	1532.73	1531.72	1473.76	1489.64	1532.77	1530.99	1531.77	1530.58	1537.18	1533.44	1531.38	1530.36	1533.38	1533.57	1533.89	1515.13	1530.81
2024/10/03 9:35:00	1533.67	1532.72	1531.72	1473.75	1489.66	1532.75	1530.98	1531.76	1530.57	1537.18	1533.44	1531.34	1530.30	1533.35	1533.57	1533.89	1515.11	1530.80
2024/10/03 10:35:00	1533.67	1532.72	1531.71	1473.75	1489.70	1532.74	1530.97	1531.76	1530.59	1537.18	1533.45	1531.32	1530.26	1533.35	1533.57	1533.88	1515.09	1530.79
2024/10/03 11:35:00	1533.69	1532.74	1531.72	1473.76	1489.74	1532.75	1530.98	1531.78	1530.59	1537.19	1533.46	1531.35	1530.25	1533.37	1533.60	1533.88	1515.10	1530.80
2024/10/03 12:35:00	1533.71	1532.75	1531.74	1473.75	1489.80	1532.75	1530.99	1531.78	1530.58	1537.21	1533.47	1531.32	1530.28	1533.39	1533.59	1533.92	1515.11	1530.81
2024/10/03 13:35:00	1533.71	1532.75	1531.74	1473.74	1489.82	1532.75	1531.00	1531.79	1530.58	1537.22	1533.47	1531.34	1530.29	1533.41	1533.60	1533.90	1515.10	1530.82
2024/10/03 14:35:00	1533.70	1532.74	1531.74	1473.73	1489.85	1532.76	1531.00	1531.77	1530.60	1537.20	1533.46	1531.35	1530.33	1533.41	1533.60	1533.91	1515.08	1530.80
2024/10/03 15:35:00	1533.72	1532.76	1531.74	1473.71	1489.89	1532.79	1531.00	1531.79	1530.59	1537.22	1533.48	1531.36	1530.36	1533.44	1533.60	1533.91	1515.07	1530.81
2024/10/03 16:35:00	1533.71	1532.76	1531.74	1473.69	1489.93	1532.78	1531.01	1531.77	1530.60	1537.21	1533.47	1531.34	1530.38	1533.43	1533.58	1533.90	1515.05	1530.81
2024/10/03 17:35:00	1533.71	1532.75	1531.73	1473.69	1489.96	1532.80	1531.01	1531.78	1530.62	1537.22	1533.47	1531.39	1530.40	1533.43	1533.60	1533.90	1515.04	1530.81
2024/10/03 18:35:00	1533.72	1532.75	1531.75	1473.66	1490.00	1532.79	1531.00	1531.77	1530.62	1537.21	1533.48	1531.38	1530.39	1533.42	1533.59	1533.91	1515.03	1530.81
2024/10/03 19:35:00	1533.71	1532.75	1531.74	1473.64	1490.03	1532.78	1531.00	1531.78	1530.61	1537.21	1533.47	1531.40	1530.36	1533.40	1533.60	1533.90	1515.01	1530.81
2024/10/03 20:35:00	1533.72	1532.74	1531.74	1473.61	1490.06	1532.78	1531.00	1531.77	1530.61	1537.21	1533.47	1531.38	1530.31	1533.36	1533.59	1533.91	1514.99	1530.80
2024/10/03 21:35:00	1533.70	1532.74	1531.73	1473.59	1490.10	1532.75	1531.00	1531.77	1530.60	1537.20	1533.46	1531.38	1530.24	1533.32	1533.59	1533.90	1514.96	1530.78
2024/10/03 22:35:00	1533.70	1532.75	1531.73	1473.58	1490.13	1532.75	1531.00	1531.77	1530.59	1537.20	1533.47	1531.36	1530.21	1533.33	1533.58	1533.89	1514.94	1530.79

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/03 23:35:00	1533.71	1532.74	1531.73	1473.56	1490.17	1532.72	1531.00	1531.76	1530.60	1537.20	1533.46	1531.37	1530.18	1533.33	1533.58	1533.89	1514.92	1530.78
2024/10/04 0:35:00	1533.70	1532.74	1531.71	1473.55	1490.20	1532.73	1531.00	1531.76	1530.60	1537.19	1533.45	1531.37	1530.19	1533.33	1533.57	1533.90	1514.90	1530.78
2024/10/04 1:35:00	1533.71	1532.73	1531.72	1473.55	1490.22	1532.72	1530.99	1531.76	1530.60	1537.18	1533.46	1531.39	1530.22	1533.36	1533.58	1533.89	1514.90	1530.77
2024/10/04 2:35:00	1533.70	1532.74	1531.71	1473.54	1490.26	1532.71	1531.01	1531.76	1530.59	1537.20	1533.46	1531.36	1530.27	1533.37	1533.57	1533.89	1514.89	1530.77
2024/10/04 3:35:00	1533.70	1532.72	1531.72	1473.51	1490.29	1532.73	1531.01	1531.76	1530.57	1537.17	1533.44	1531.35	1530.32	1533.40	1533.56	1533.89	1514.88	1530.77
2024/10/04 4:35:00	1533.69	1532.72	1531.72	1473.50	1490.31	1532.74	1530.99	1531.76	1530.57	1537.18	1533.43	1531.37	1530.36	1533.42	1533.57	1533.88	1514.86	1530.77
2024/10/04 5:35:00	1533.69	1532.73	1531.73	1473.49	1490.35	1532.76	1530.99	1531.76	1530.58	1537.18	1533.44	1531.36	1530.40	1533.43	1533.56	1533.88	1514.85	1530.78
2024/10/04 6:35:00	1533.69	1532.71	1531.72	1473.46	1490.38	1532.76	1530.98	1531.74	1530.58	1537.16	1533.43	1531.31	1530.40	1533.41	1533.56	1533.87	1514.83	1530.77
2024/10/04 7:35:00	1533.69	1532.71	1531.72	1473.45	1490.41	1532.75	1530.98	1531.74	1530.56	1537.16	1533.42	1531.33	1530.39	1533.37	1533.55	1533.86	1514.81	1530.78
2024/10/04 8:35:00	1533.66	1532.70	1531.69	1473.45	1490.42	1532.74	1530.98	1531.72	1530.55	1537.16	1533.42	1531.35	1530.35	1533.35	1533.53	1533.85	1514.79	1530.75
2024/10/04 9:35:00	1533.67	1532.70	1531.69	1473.45	1490.45	1532.72	1530.95	1531.72	1530.55	1537.15	1533.41	1531.31	1530.31	1533.34	1533.54	1533.85	1514.79	1530.75
2024/10/04 10:35:00	1533.67	1532.70	1531.69	1473.46	1490.48	1532.72	1530.95	1531.73	1530.55	1537.16	1533.42	1531.32	1530.27	1533.33	1533.55	1533.85	1514.79	1530.76
2024/10/04 11:35:00	1533.68	1532.70	1531.71	1473.46	1490.53	1532.72	1530.96	1531.74	1530.57	1537.17	1533.41	1531.34	1530.27	1533.34	1533.55	1533.87	1514.80	1530.77
2024/10/04 12:35:00	1533.69	1532.70	1531.69	1473.47	1490.56	1532.72	1530.97	1531.74	1530.58	1537.16	1533.42	1531.35	1530.25	1533.34	1533.56	1533.86	1514.81	1530.74
2024/10/04 13:35:00	1533.68	1532.70	1531.70	1473.49	1490.58	1532.73	1530.96	1531.75	1530.58	1537.15	1533.42	1531.32	1530.26	1533.36	1533.57	1533.87	1514.82	1530.75
2024/10/04 14:35:00	1533.69	1532.71	1531.69	1473.50	1490.63	1532.72	1530.95	1531.74	1530.57	1537.16	1533.43	1531.38	1530.29	1533.39	1533.56	1533.88	1514.84	1530.76
2024/10/04 15:35:00	1533.69	1532.71	1531.71	1473.52	1490.66	1532.73	1530.96	1531.74	1530.58	1537.17	1533.44	1531.35	1530.34	1533.41	1533.58	1533.87	1514.85	1530.78
2024/10/04 16:35:00	1533.70	1532.73	1531.72	1473.54	1490.71	1532.76	1530.97	1531.76	1530.57	1537.19	1533.46	1531.36	1530.37	1533.44	1533.59	1533.89	1514.87	1530.79
2024/10/04 17:35:00	1533.72	1532.74	1531.74	1473.54	1490.76	1532.79	1530.99	1531.77	1530.57	1537.21	1533.46	1531.36	1530.42	1533.43	1533.60	1533.91	1514.89	1530.81
2024/10/04 18:35:00	1533.74	1532.74	1531.74	1473.54	1490.79	1532.78	1531.01	1531.78	1530.57	1537.20	1533.45	1531.33	1530.41	1533.41	1533.59	1533.91	1514.89	1530.80
2024/10/04 19:35:00	1533.72	1532.74	1531.74	1473.53	1490.81	1532.78	1530.99	1531.77	1530.56	1537.20	1533.47	1531.36	1530.37	1533.39	1533.60	1533.90	1514.88	1530.81
2024/10/04 20:35:00	1533.72	1532.74	1531.74	1473.53	1490.84	1532.79	1531.01	1531.77	1530.56	1537.20	1533.47	1531.39	1530.31	1533.37	1533.59	1533.90	1514.88	1530.81
2024/10/04 21:35:00	1533.72	1532.73	1531.72	1473.53	1490.88	1532.76	1530.99	1531.77	1530.56	1537.18	1533.45	1531.36	1530.28	1533.34	1533.58	1533.90	1514.87	1530.79
2024/10/04 22:35:00	1533.71	1532.73	1531.71	1473.53	1490.90	1532.73	1530.98	1531.76	1530.56	1537.17	1533.44	1531.34	1530.22	1533.31	1533.59	1533.88	1514.87	1530.78
2024/10/04 23:35:00	1533.71	1532.71	1531.71	1473.52	1490.95	1532.71	1530.98	1531.75	1530.56	1537.18	1533.43	1531.35	1530.20	1533.30	1533.57	1533.89	1514.88	1530.78
2024/10/05 0:35:00	1533.71	1532.71	1531.70	1473.52	1490.96	1532.70	1530.96	1531.75	1530.56	1537.16	1533.43	1531.33	1530.18	1533.32	1533.57	1533.88	1514.87	1530.77
2024/10/05 1:35:00	1533.71	1532.71	1531.70	1473.52	1490.99	1532.70	1530.97	1531.76	1530.55	1537.16	1533.43	1531.32	1530.19	1533.33	1533.57	1533.89	1514.87	1530.76
2024/10/05 2:35:00	1533.71	1532.71	1531.70	1473.52	1491.02	1532.70	1530.96	1531.74	1530.56	1537.15	1533.43	1531.34	1530.22	1533.35	1533.57	1533.89	1514.87	1530.77
2024/10/05 3:35:00	1533.71	1532.70	1531.70	1473.53	1491.04	1532.71	1530.95	1531.73	1530.53	1537.15	1533.42	1531.33	1530.28	1533.39	1533.56	1533.87	1514.87	1530.76
2024/10/05 4:35:00	1533.71	1532.70	1531.69	1473.54	1491.06	1532.71	1530.95	1531.74	1530.53	1537.16	1533.42	1531.31	1530.33	1533.42	1533.56	1533.87	1514.87	1530.77
2024/10/05 5:35:00	1533.69	1532.69	1531.68	1473.55	1491.11	1532.74	1530.95	1531.73	1530.54	1537.15	1533.42	1531.35	1530.38	1533.41	1533.56	1533.87	1514.88	1530.76
2024/10/05 6:35:00	1533.70	1532.68	1531.70	1473.57	1491.13	1532.73	1530.95	1531.73	1530.53	1537.15	1533.41	1531.31	1530.40	1533.42	1533.56	1533.90	1514.90	1530.76
2024/10/05 7:35:00	1533.69	1532.69	1531.71	1473.59	1491.16	1532.75	1530.95	1531.73	1530.52	1537.14	1533.41	1531.32	1530.40	1533.41	1533.56	1533.88	1514.92	1530.76
2024/10/05 8:35:00	1533.70	1532.68	1531.70	1473.63	1491.19	1532.74	1530.94	1531.73	1530.52	1537.15	1533.42	1531.34	1530.39	1533.39	1533.57	1533.87	1514.94	1530.76
2024/10/05 9:35:00	1533.70	1532.69	1531.70	1473.69	1491.23	1532.74	1530.95	1531.73	1530.51	1537.16	1533.44	1531.28	1530.37	1533.39	1533.58	1533.88	1514.98	1530.77
2024/10/05 10:35:00	1533.72	1532.69	1531.72	1473.73	1491.28	1532.75	1530.96	1531.74	1530.52	1537.16	1533.45	1531.28	1530.36	1533.38	1533.59	1533.90	1515.03	1530.78
2024/10/05 11:35:00	1533.73	1532.68	1531.69	1473.78	1491.29	1532.74	1530.96	1531.73	1530.52	1537.15	1533.44	1531.32	1530.34	1533.37	1533.58	1533.89	1515.08	1530.77
2024/10/05 12:35:00	1533.73	1532.67	1531.69	1473.84	1491.31	1532.72	1530.95	1531.72	1530.52	1537.16	1533.43	1531.30	1530.34	1533.37	1533.60	1533.89	1515.13	1530.77
2024/10/05 13:35:00	1533.74	1532.67	1531.70	1473.89	1491.35	1532.73	1530.95	1531.73	1530.52	1537.14	1533.46	1531.28	1530.35	1533.37	1533.60	1533.91	1515.19	1530.78
2024/10/05 14:35:00	1533.73	1532.65	1531.69	1473.95	1491.38	1532.74	1530.96	1531.72	1530.52	1537.14	1533.45	1531.30	1530.36	1533.40	1533.60	1533.90	1515.23	1530.76
2024/10/05 15:35:00	1533.74	1532.69	1531.71	1474.01	1491.41	1532.74	1530.94	1531.73	1530.52	1537.14	1533.46	1531.28	1530.40	1533.43	1533.63	1533.92	1515.30	1530.81
2024/10/05 16:35:00	1533.76	1532.69	1531.72	1474.02	1491.47	1532.77	1530.96	1531.74	1530.55	1537.17	1533.47	1531.30	1530.45	1533.46	1533.64	1533.93	1515.36	1530.82
2024/10/05 17:35:00	1533.76	1532.70	1531.74	1474.05	1491.52	1532.80	1530.98	1531.75	1530.56	1537.18	1533.47	1531.35	1530.47	1533.46	1533.63	1533.94	1515.37	1530.83
2024/10/05 18:35:00	1533.75	1532.73	1531.75	1474.10	1491.56	1532.79	1530.97	1531.79	1530.56	1537.22	1533.52	1531.33	1530.45	1533.45	1533.64	1533.95	1515.40	1530.88
2024/10/05 19:35:00	1533.77	1532.72	1531.73	1474.15	1491.57	1532.82	1531.00	1531.78	1530.55	1537.21	1533.49	1531.35	1530.46	1533.42	1533.64	1533.95	1515.45	1530.86
2024/10/05 20:35:00	1533.80	1532.71	1531.74	1474.18	1491.61	1532.78	1530.99	1531.76	1530.55	1537.18	1533.48	1531.35	1530.41	1533.37	1533.62	1533.96	1515.50	1530.84
2024/10/05 21:35:00	1533.79	1532.71	1531.74	1474.16	1491.65	1532.75	1530.98	1531.78	1530.54	1537.17	1533.46	1531.34	1530.34	1533.34	1533.63	1533.95	1515.52	1530.84
2024/10/05 22:35:00	1533.80	1532.75	1531.72	1474.18	1491.66	1532.77	1530.99	1531.79	1530.54	1537.19	1533.47	1531.34	1530.28	1533.39	1533.71	1533.98	1515.50	1530.84
2024/10/05 23:35:00	1533.88	1532.77	1531.78	1474.19	1491.72	1532.78	1531.02	1531.82	1530.54	1537.20	1533.49	1531.32	1530.32	1533.40	1533.75	1534.04	1515.52	1530.86
2024/10/06 0:35:00	1533.89	1532.77	1531.79	1474.19	1491.74	1532.78	1531.03	1531.81	1530.55	1537.19	1533.48	1531.32	1530.30	1533.40	1533.77	1534.08	1515.53	1530.87
2024/10/06 1:35:00	1533.88	1532.78	1531.79	1474.21	1491.77	1532.78	1531.02	1531.81	1530.53	1537.18	1533.48	1531.29	1530.31	1533.41	1533.80	1534.09	1515.54	1530.88
2024/10/06 2:35:00	1533.87	1532.77	1531.80	1474.21	1491.78	1532.80	1531.03	1531.79	1530.54	1537.18	1533.48	1531.31	1530.34	1533.44	1533.83	1534.14	1515.55	1530.88
2024/10/06 3:35:00	1533.87	1532.76	1531.81	1474.20	1491.82	1532.82	1531.03	1531.80	1530.51	1537.19	1533.47	1531.31	1530.37	1533.44	1533.84	1534.15	1515.55	1530.89
2024/10/06 4:35:00	1533.85	1532.77	1531.81	1474.20	1491.85	1532.84	1531.02	1531.81	1530.52	1537.18	1533.48	1531.29	1530.42	1533.49	1533.86	1534.15	1515.55	1530.93
2024/10/06 5:35:00	1533.85	1532.77	1531.83	1474.17	1491.90	1532.88	1531.02	1531.81	1530.52	1537.18	1533.47	1531.32	1530.46	1533.50	1533.86	1534.17	1515.54	1530.94
2024/10/06 6:35:00	1533.82	1532.76	1531.83	1474.14	1491.92	1532.88	1531.02	1531.80	1530.51	1537.17	1533.46	1531.33	1530.50	1533.51	1533.85	1534.16	1515.52	1530.95
2024/10/06 7:35:00	1533.82	1532.76	1531.82	1474.09	1491.94	1532.89	1531.02	1531.78	1530.50	1537.18	1533.44	1531.27	1530.50	1533.48	1533.84	1534.15	1515.48	1530.95
2024/10/06 8:35:00	1533.79	1532.75	1531.81	1474.07	1491.97	1532.88	1531.01	1531.79	1530.51	1537.15	1533.43	1531.29	1530.46	1533.46	1533.82	1534.13	1515.44	1530.95
2024/10/06 9:35:00	1533.79	1532.76	1531.79	1474.05	1491.99	1532.89	1531.00	1531.78	1530.52	1537.16	1533.43	1531.30	1530.43	1533.46	1533.83	1534.12	1515.41	1530.96
2024/10/06 10:35:00	1533.79	1532.78	1531.81	1474.02	1492.04	1532.90	1531.01	1531.80	1530.51	1537.18	1533.45	1531.30	1530.42	1533.45	1533.83	1534.14	1515.39	1530.98
2024/10/06 11:35:00	1533.80	1532.77	1531.81	1473.99	1492.08	1532.90	1531.03	1531.79	1530.51	1537.17	1533.44	1531.29	1530.40	1533.40	1533.82	1534.14	1515.36	1530.97
2024/10/06 12:35:00	1533.78	1532.77	1531.81	1473.99	1492.11	1532.87	1531.01	1531.80	1530.51	1537.18	1533.45	1531.32	1530.37	1533.43	1533.83	1534.13	1515.34	1530.97
2024/10/06 13:35:00	1533.79	1532.78	1531.82	1473.97	1492.15	1532.90	1531.02	1531.80	1530.51	1537.18	1533.45	1531.28	1530.38	1533.43	1533.81	1534.13	1515.34	1530.99
2024/10/06 14:35:00	1533.78	1532.77	1531.80	1473.94	1492.16	1532.88	1531.02	1531.79	1530.49	1537.17	1533.43	1531.27	1530.39	1533.45	1533.81	1534.11	1515.31	1530.97
2024/10/06 15:35:00	1533.78	1532.76	1531.81	1473.91	1492.19	1532.88	1531.02	1531.80	1530.50	1537.17	1533.43	1531.25	1530.38	1533.43	1533.80	1534.11	1515.29	1530.97
2024/10/06 16:35:00	1533.77	1532.78	1531.81	1473.90	1492.23	1532.89	1531.00	1531.80	1530.52	1537.17	1533.44	1531.30	1530.40	1533.45	1533.81	1534.10	1515.26	1530.97

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/06 17:35:00	1533.77	1532.77	1531.81	1473.87	1492.27	1532.91	1531.02	1531.79	1530.52	1537.17	1533.45	1531.33	1530.43	1533.44	1533.81	1534.11	1515.24	1530.98
2024/10/06 18:35:00	1533.76	1532.78	1531.82	1473.85	1492.29	1532.90	1531.02	1531.79	1530.56	1537.17	1533.44	1531.32	1530.41	1533.43	1533.79	1534.10	1515.22	1530.97
2024/10/06 19:35:00	1533.77	1532.78	1531.80	1473.83	1492.32	1532.89	1531.01	1531.81	1530.55	1537.17	1533.43	1531.31	1530.38	1533.42	1533.80	1534.10	1515.20	1530.96
2024/10/06 20:35:00	1533.76	1532.77	1531.80	1473.82	1492.33	1532.88	1531.01	1531.81	1530.54	1537.17	1533.44	1531.33	1530.36	1533.40	1533.78	1534.09	1515.18	1530.95
2024/10/06 21:35:00	1533.78	1532.78	1531.80	1473.80	1492.38	1532.88	1531.01	1531.79	1530.53	1537.17	1533.43	1531.31	1530.32	1533.39	1533.78	1534.10	1515.16	1530.94
2024/10/06 22:35:00	1533.76	1532.76	1531.78	1473.79	1492.41	1532.86	1531.01	1531.80	1530.56	1537.15	1533.43	1531.27	1530.27	1533.35	1533.76	1534.07	1515.15	1530.93
2024/10/06 23:35:00	1533.76	1532.78	1531.77	1473.78	1492.43	1532.84	1530.99	1531.80	1530.58	1537.16	1533.44	1531.30	1530.23	1533.34	1533.77	1534.07	1515.14	1530.93
2024/10/07 0:35:00	1533.75	1532.76	1531.77	1473.76	1492.49	1532.82	1531.00	1531.78	1530.58	1537.16	1533.41	1531.34	1530.21	1533.34	1533.76	1534.07	1515.13	1530.93
2024/10/07 1:35:00	1533.77	1532.76	1531.76	1473.75	1492.49	1532.80	1530.98	1531.78	1530.58	1537.14	1533.42	1531.35	1530.19	1533.35	1533.75	1534.07	1515.11	1530.91
2024/10/07 2:35:00	1533.76	1532.75	1531.76	1473.75	1492.52	1532.80	1530.98	1531.77	1530.59	1537.13	1533.40	1531.31	1530.21	1533.36	1533.74	1534.05	1515.10	1530.90
2024/10/07 3:35:00	1533.76	1532.74	1531.75	1473.75	1492.56	1532.80	1530.98	1531.78	1530.58	1537.15	1533.41	1531.32	1530.24	1533.38	1533.74	1534.05	1515.09	1530.90
2024/10/07 4:35:00	1533.77	1532.76	1531.76	1473.75	1492.59	1532.81	1530.99	1531.78	1530.59	1537.16	1533.42	1531.29	1530.28	1533.41	1533.75	1534.06	1515.10	1530.91
2024/10/07 5:35:00	1533.77	1532.75	1531.77	1473.75	1492.62	1532.83	1530.98	1531.78	1530.60	1537.14	1533.42	1531.31	1530.34	1533.42	1533.74	1534.06	1515.10	1530.91
2024/10/07 6:35:00	1533.78	1532.77	1531.77	1473.74	1492.65	1532.84	1530.99	1531.78	1530.58	1537.16	1533.42	1531.35	1530.37	1533.46	1533.74	1534.06	1515.09	1530.91
2024/10/07 7:35:00	1533.77	1532.75	1531.78	1473.74	1492.68	1532.85	1530.99	1531.77	1530.58	1537.15	1533.41	1531.32	1530.41	1533.45	1533.73	1534.05	1515.09	1530.89
2024/10/07 8:35:00	1533.75	1532.74	1531.75	1473.75	1492.70	1532.85	1530.98	1531.77	1530.57	1537.13	1533.41	1531.30	1530.41	1533.43	1533.73	1534.04	1515.08	1530.91
2024/10/07 9:35:00	1533.76	1532.73	1531.76	1473.78	1492.72	1532.84	1530.97	1531.76	1530.58	1537.14	1533.41	1531.32	1530.40	1533.42	1533.73	1534.04	1515.10	1530.90
2024/10/07 10:35:00	1533.76	1532.74	1531.77	1473.81	1492.74	1532.84	1530.96	1531.77	1530.59	1537.13	1533.40	1531.32	1530.39	1533.43	1533.73	1534.04	1515.13	1530.90
2024/10/07 11:35:00	1533.76	1532.74	1531.76	1473.82	1492.78	1532.85	1530.97	1531.76	1530.59	1537.13	1533.41	1531.35	1530.41	1533.42	1533.72	1534.04	1515.16	1530.90
2024/10/07 12:35:00	1533.77	1532.73	1531.75	1473.82	1492.82	1532.85	1530.98	1531.75	1530.61	1537.11	1533.40	1531.31	1530.39	1533.41	1533.72	1534.04	1515.17	1530.90
2024/10/07 13:35:00	1533.75	1532.73	1531.77	1473.81	1492.84	1532.85	1530.96	1531.77	1530.61	1537.13	1533.41	1531.33	1530.39	1533.41	1533.71	1534.03	1515.17	1530.90
2024/10/07 14:35:00	1533.74	1532.75	1531.77	1473.81	1492.88	1532.85	1530.97	1531.77	1530.59	1537.13	1533.40	1531.34	1530.39	1533.43	1533.72	1534.03	1515.16	1530.90
2024/10/07 15:35:00	1533.75	1532.75	1531.77	1473.81	1492.92	1532.86	1530.98	1531.78	1530.58	1537.16	1533.42	1531.34	1530.40	1533.43	1533.72	1534.02	1515.16	1530.91
2024/10/07 16:35:00	1533.76	1532.77	1531.79	1473.83	1492.95	1532.87	1530.99	1531.79	1530.59	1537.17	1533.43	1531.34	1530.42	1533.46	1533.73	1534.03	1515.16	1530.92
2024/10/07 17:35:00	1533.77	1532.76	1531.81	1473.82	1493.01	1532.88	1531.00	1531.80	1530.60	1537.17	1533.44	1531.34	1530.43	1533.45	1533.72	1534.04	1515.17	1530.93
2024/10/07 18:35:00	1533.76	1532.76	1531.78	1473.81	1493.01	1532.87	1531.00	1531.78	1530.59	1537.17	1533.43	1531.32	1530.43	1533.45	1533.73	1534.04	1515.16	1530.92
2024/10/07 19:35:00	1533.76	1532.77	1531.79	1473.81	1493.05	1532.87	1531.00	1531.79	1530.60	1537.17	1533.43	1531.33	1530.42	1533.44	1533.72	1534.02	1515.16	1530.92
2024/10/07 20:35:00	1533.76	1532.77	1531.78	1473.80	1493.07	1532.87	1530.99	1531.79	1530.59	1537.17	1533.43	1531.33	1530.39	1533.41	1533.72	1534.02	1515.15	1530.91
2024/10/07 21:35:00	1533.76	1532.76	1531.78	1473.79	1493.11	1532.86	1530.99	1531.79	1530.59	1537.15	1533.41	1531.34	1530.35	1533.38	1533.70	1534.02	1515.15	1530.90
2024/10/07 22:35:00	1533.75	1532.75	1531.77	1473.78	1493.13	1532.84	1531.00	1531.79	1530.59	1537.15	1533.42	1531.35	1530.32	1533.34	1533.70	1534.00	1515.14	1530.89
2024/10/07 23:35:00	1533.74	1532.75	1531.77	1473.78	1493.15	1532.82	1530.99	1531.78	1530.59	1537.14	1533.42	1531.31	1530.27	1533.34	1533.69	1534.01	1515.13	1530.88
2024/10/08 0:35:00	1533.75	1532.74	1531.76	1473.76	1493.17	1532.81	1530.99	1531.77	1530.59	1537.14	1533.41	1531.30	1530.23	1533.33	1533.68	1534.00	1515.12	1530.87
2024/10/08 1:35:00	1533.73	1532.74	1531.75	1473.77	1493.20	1532.78	1530.98	1531.76	1530.59	1537.13	1533.40	1531.31	1530.22	1533.32	1533.67	1533.98	1515.11	1530.86
2024/10/08 2:35:00	1533.73	1532.74	1531.75	1473.77	1493.24	1532.78	1530.97	1531.76	1530.56	1537.12	1533.40	1531.30	1530.20	1533.33	1533.68	1533.97	1515.11	1530.85
2024/10/08 3:35:00	1533.72	1532.74	1531.74	1473.77	1493.27	1532.77	1530.98	1531.76	1530.58	1537.13	1533.40	1531.31	1530.22	1533.35	1533.67	1533.97	1515.11	1530.84
2024/10/08 4:35:00	1533.73	1532.74	1531.75	1473.76	1493.30	1532.77	1530.98	1531.76	1530.59	1537.13	1533.40	1531.31	1530.25	1533.37	1533.67	1533.98	1515.11	1530.84
2024/10/08 5:35:00	1533.73	1532.73	1531.74	1473.75	1493.33	1532.79	1530.98	1531.76	1530.58	1537.14	1533.40	1531.32	1530.30	1533.39	1533.67	1533.98	1515.11	1530.85
2024/10/08 6:35:00	1533.74	1532.74	1531.76	1473.74	1493.36	1532.81	1530.98	1531.76	1530.59	1537.14	1533.41	1531.31	1530.34	1533.39	1533.67	1533.98	1515.10	1530.85
2024/10/08 7:35:00	1533.73	1532.73	1531.74	1473.73	1493.39	1532.80	1530.98	1531.76	1530.57	1537.14	1533.40	1531.31	1530.36	1533.41	1533.65	1533.98	1515.09	1530.85
2024/10/08 8:35:00	1533.73	1532.73	1531.74	1473.73	1493.39	1532.80	1530.98	1531.74	1530.57	1537.13	1533.38	1531.27	1530.37	1533.40	1533.65	1533.97	1515.07	1530.83
2024/10/08 9:35:00	1533.72	1532.73	1531.73	1473.73	1493.43	1532.80	1530.96	1531.74	1530.57	1537.13	1533.40	1531.28	1530.37	1533.42	1533.65	1533.96	1515.07	1530.84
2024/10/08 10:35:00	1533.71	1532.74	1531.74	1473.75	1493.46	1532.81	1530.96	1531.74	1530.56	1537.12	1533.40	1531.28	1530.37	1533.41	1533.65	1533.95	1515.08	1530.84
2024/10/08 11:35:00	1533.73	1532.74	1531.74	1473.76	1493.50	1532.81	1530.97	1531.76	1530.57	1537.15	1533.41	1531.31	1530.39	1533.41	1533.66	1533.97	1515.10	1530.85
2024/10/08 12:35:00	1533.73	1532.73	1531.74	1473.77	1493.52	1532.81	1530.97	1531.75	1530.56	1537.14	1533.40	1531.31	1530.39	1533.40	1533.66	1533.97	1515.10	1530.85
2024/10/08 13:35:00	1533.73	1532.73	1531.75	1473.77	1493.57	1532.81	1530.95	1531.73	1530.56	1537.14	1533.40	1531.28	1530.39	1533.42	1533.65	1533.96	1515.11	1530.85
2024/10/08 14:35:00	1533.73	1532.74	1531.76	1473.79	1493.59	1532.80	1530.96	1531.74	1530.56	1537.14	1533.40	1531.28	1530.37	1533.42	1533.65	1533.97	1515.12	1530.85
2024/10/08 15:35:00	1533.74	1532.74	1531.75	1473.79	1493.62	1532.81	1530.98	1531.76	1530.57	1537.16	1533.42	1531.30	1530.40	1533.43	1533.67	1533.97	1515.13	1530.86
2024/10/08 16:35:00	1533.75	1532.75	1531.76	1473.79	1493.68	1532.84	1530.98	1531.77	1530.59	1537.18	1533.42	1531.30	1530.42	1533.43	1533.67	1533.98	1515.14	1530.88
2024/10/08 17:35:00	1533.75	1532.76	1531.77	1473.79	1493.71	1532.84	1530.99	1531.76	1530.59	1537.17	1533.43	1531.31	1530.42	1533.44	1533.67	1533.98	1515.13	1530.87
2024/10/08 18:35:00	1533.76	1532.76	1531.78	1473.78	1493.76	1532.85	1530.99	1531.76	1530.59	1537.18	1533.42	1531.33	1530.42	1533.43	1533.67	1533.99	1515.13	1530.87
2024/10/08 19:35:00	1533.76	1532.76	1531.76	1473.76	1493.77	1532.84	1530.99	1531.76	1530.60	1537.16	1533.41	1531.33	1530.42	1533.42	1533.66	1533.98	1515.12	1530.86
2024/10/08 20:35:00	1533.75	1532.74	1531.76	1473.75	1493.80	1532.82	1531.00	1531.75	1530.60	1537.15	1533.41	1531.30	1530.39	1533.39	1533.64	1533.96	1515.11	1530.85
2024/10/08 21:35:00	1533.73	1532.74	1531.74	1473.75	1493.81	1532.81	1530.98	1531.75	1530.58	1537.15	1533.41	1531.32	1530.34	1533.39	1533.64	1533.96	1515.09	1530.84
2024/10/08 22:35:00	1533.73	1532.73	1531.74	1473.75	1493.84	1532.79	1530.97	1531.76	1530.59	1537.16	1533.40	1531.29	1530.31	1533.37	1533.64	1533.94	1515.10	1530.84
2024/10/08 23:35:00	1533.74	1532.74	1531.75	1473.74	1493.87	1532.81	1530.98	1531.75	1530.58	1537.15	1533.41	1531.30	1530.28	1533.34	1533.64	1533.96	1515.10	1530.83
2024/10/09 0:35:00	1533.73	1532.74	1531.74	1473.73	1493.90	1532.78	1530.97	1531.76	1530.58	1537.15	1533.40	1531.32	1530.25	1533.33	1533.63	1533.94	1515.09	1530.83
2024/10/09 1:35:00	1533.73	1532.74	1531.72	1473.73	1493.93	1532.77	1530.97	1531.76	1530.57	1537.16	1533.41	1531.33	1530.22	1533.33	1533.63	1533.94	1515.08	1530.82
2024/10/09 2:35:00	1533.73	1532.74	1531.73	1473.72	1493.97	1532.76	1530.98	1531.75	1530.56	1537.14	1533.39	1531.30	1530.21	1533.31	1533.63	1533.95	1515.07	1530.81
2024/10/09 3:35:00	1533.72	1532.72	1531.72	1473.70	1493.99	1532.76	1530.97	1531.75	1530.56	1537.14	1533.40	1531.28	1530.21	1533.33	1533.62	1533.94	1515.06	1530.81
2024/10/09 4:35:00	1533.72	1532.73	1531.72	1473.68	1494.02	1532.76	1530.98	1531.74	1530.57	1537.15	1533.39	1531.30	1530.23	1533.33	1533.62	1533.94	1515.05	1530.80
2024/10/09 5:35:00	1533.72	1532.73	1531.74	1473.66	1494.05	1532.76	1530.97	1531.75	1530.57	1537.14	1533.39	1531.28	1530.24	1533.35	1533.61	1533.94	1515.03	1530.79
2024/10/09 6:35:00	1533.71	1532.71	1531.73	1473.64	1494.07	1532.76	1530.96	1531.74	1530.56	1537.14	1533.38	1531.29	1530.25	1533.37	1533.61	1533.93	1515.01	1530.80
2024/10/09 7:35:00	1533.71	1532.71	1531.72	1473.61	1494.10	1532.76	1530.97	1531.74	1530.56	1537.13	1533.37	1531.33	1530.28	1533.36	1533.60	1533.92	1514.98	1530.78
2024/10/09 8:35:00	1533.69	1532.68	1531.70	1473.60	1494.11	1532.74	1530.95	1531.71	1530.55	1537.11	1533.36	1531.30	1530.29	1533.37	1533.58	1533.89	1514.96	1530.77
2024/10/09 9:35:00	1533.68	1532.69	1531.70	1473.61	1494.14	1532.75	1530.93	1531.73	1530.55	1537.12	1533.37	1531.26	1530.31	1533.38	1533.59	1533.90	1514.95	1530.78
2024/10/09 10:35:00	1533.70	1532.71	1531.71	1473.62	1494.18	1532.76	1530.95	1531.74	1530.56	1537.13	1533.38	1531.24	1530.33	1533.38	1533.61	1533.91	1514.95	1530.78

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/09 11:35:00	1533.71	1532.71	1531.72	1473.62	1494.20	1532.78	1530.95	1531.75	1530.56	1537.13	1533.38	1531.28	1530.36	1533.39	1533.60	1533.92	1514.97	1530.79
2024/10/09 12:35:00	1533.71	1532.70	1531.72	1473.63	1494.23	1532.78	1530.95	1531.73	1530.56	1537.13	1533.38	1531.27	1530.36	1533.39	1533.61	1533.92	1514.97	1530.78
2024/10/09 13:35:00	1533.72	1532.71	1531.73	1473.64	1494.26	1532.78	1530.96	1531.74	1530.55	1537.14	1533.38	1531.28	1530.37	1533.39	1533.60	1533.92	1514.97	1530.79
2024/10/09 14:35:00	1533.71	1532.71	1531.73	1473.65	1494.29	1532.78	1530.96	1531.74	1530.56	1537.13	1533.39	1531.28	1530.37	1533.40	1533.61	1533.93	1514.98	1530.79
2024/10/09 15:35:00	1533.71	1532.71	1531.72	1473.65	1494.33	1532.78	1530.95	1531.75	1530.56	1537.14	1533.39	1531.29	1530.37	1533.39	1533.61	1533.92	1514.99	1530.79
2024/10/09 16:35:00	1533.71	1532.73	1531.74	1473.66	1494.36	1532.79	1530.96	1531.76	1530.58	1537.17	1533.41	1531.30	1530.37	1533.41	1533.63	1533.92	1515.00	1530.82
2024/10/09 17:35:00	1533.75	1532.74	1531.76	1473.64	1494.43	1532.84	1530.96	1531.78	1530.59	1537.18	1533.42	1531.30	1530.40	1533.42	1533.63	1533.95	1515.00	1530.83
2024/10/09 18:35:00	1533.73	1532.75	1531.77	1473.62	1494.46	1532.82	1530.99	1531.78	1530.57	1537.17	1533.42	1531.30	1530.39	1533.40	1533.63	1533.94	1514.98	1530.82
2024/10/09 19:35:00	1533.72	1532.73	1531.75	1473.60	1494.48	1532.81	1530.98	1531.76	1530.58	1537.16	1533.40	1531.32	1530.38	1533.41	1533.62	1533.93	1514.96	1530.81
2024/10/09 20:35:00	1533.71	1532.73	1531.75	1473.59	1494.49	1532.79	1530.97	1531.76	1530.56	1537.16	1533.40	1531.31	1530.36	1533.40	1533.61	1533.92	1514.94	1530.81
2024/10/09 21:35:00	1533.72	1532.72	1531.75	1473.57	1494.53	1532.79	1530.97	1531.75	1530.56	1537.15	1533.38	1531.29	1530.34	1533.37	1533.61	1533.93	1514.93	1530.80
2024/10/09 22:35:00	1533.71	1532.71	1531.73	1473.57	1494.54	1532.77	1530.97	1531.74	1530.56	1537.13	1533.39	1531.31	1530.31	1533.35	1533.60	1533.91	1514.92	1530.79
2024/10/09 23:35:00	1533.71	1532.72	1531.73	1473.57	1494.57	1532.76	1530.96	1531.75	1530.57	1537.14	1533.40	1531.29	1530.29	1533.34	1533.60	1533.90	1514.91	1530.79
2024/10/10 0:35:00	1533.72	1532.72	1531.72	1473.57	1494.60	1532.76	1530.96	1531.74	1530.56	1537.13	1533.38	1531.28	1530.27	1533.32	1533.60	1533.91	1514.92	1530.77
2024/10/10 1:35:00	1533.72	1532.72	1531.72	1473.56	1494.62	1532.75	1530.95	1531.73	1530.56	1537.13	1533.38	1531.27	1530.24	1533.32	1533.59	1533.90	1514.91	1530.77
2024/10/10 2:35:00	1533.71	1532.71	1531.72	1473.57	1494.65	1532.75	1530.96	1531.73	1530.56	1537.14	1533.36	1531.29	1530.22	1533.31	1533.58	1533.89	1514.91	1530.75
2024/10/10 3:35:00	1533.71	1532.71	1531.72	1473.56	1494.68	1532.73	1530.96	1531.73	1530.55	1537.13	1533.38	1531.28	1530.20	1533.31	1533.58	1533.91	1514.91	1530.76
2024/10/10 4:35:00	1533.71	1532.72	1531.72	1473.54	1494.72	1532.73	1530.96	1531.74	1530.56	1537.13	1533.37	1531.32	1530.19	1533.31	1533.58	1533.90	1514.90	1530.76
2024/10/10 5:35:00	1533.71	1532.72	1531.71	1473.54	1494.73	1532.72	1530.96	1531.74	1530.54	1537.13	1533.37	1531.31	1530.20	1533.30	1533.57	1533.90	1514.89	1530.75
2024/10/10 6:35:00	1533.71	1532.70	1531.70	1473.53	1494.76	1532.70	1530.94	1531.72	1530.54	1537.13	1533.37	1531.29	1530.22	1533.33	1533.58	1533.88	1514.88	1530.75
2024/10/10 7:35:00	1533.71	1532.71	1531.71	1473.51	1494.80	1532.71	1530.96	1531.73	1530.52	1537.12	1533.36	1531.29	1530.24	1533.32	1533.56	1533.89	1514.87	1530.73
2024/10/10 8:35:00	1533.68	1532.69	1531.69	1473.53	1494.80	1532.71	1530.94	1531.71	1530.51	1537.11	1533.35	1531.26	1530.25	1533.34	1533.56	1533.87	1514.85	1530.73
2024/10/10 9:35:00	1533.70	1532.70	1531.70	1473.56	1494.84	1532.72	1530.93	1531.72	1530.52	1537.12	1533.36	1531.27	1530.28	1533.37	1533.57	1533.88	1514.88	1530.74
2024/10/10 10:35:00	1533.71	1532.70	1531.70	1473.59	1494.86	1532.73	1530.94	1531.73	1530.53	1537.13	1533.37	1531.27	1530.32	1533.39	1533.58	1533.90	1514.91	1530.75
2024/10/10 11:35:00	1533.72	1532.71	1531.71	1473.62	1494.89	1532.74	1530.94	1531.73	1530.55	1537.12	1533.38	1531.28	1530.36	1533.40	1533.60	1533.90	1514.94	1530.75
2024/10/10 12:35:00	1533.72	1532.72	1531.70	1473.66	1494.93	1532.75	1530.93	1531.74	1530.53	1537.13	1533.38	1531.26	1530.39	1533.42	1533.60	1533.90	1514.97	1530.77
2024/10/10 13:35:00	1533.74	1532.72	1531.72	1473.68	1494.97	1532.77	1530.95	1531.74	1530.53	1537.12	1533.39	1531.26	1530.41	1533.41	1533.59	1533.91	1515.00	1530.77
2024/10/10 14:35:00	1533.72	1532.71	1531.72	1473.70	1494.98	1532.77	1530.95	1531.72	1530.53	1537.13	1533.38	1531.27	1530.40	1533.41	1533.59	1533.91	1515.03	1530.77
2024/10/10 15:35:00	1533.72	1532.72	1531.72	1473.72	1495.01	1532.77	1530.95	1531.74	1530.54	1537.13	1533.38	1531.28	1530.40	1533.41	1533.60	1533.92	1515.05	1530.78
2024/10/10 16:35:00	1533.73	1532.74	1531.74	1473.74	1495.04	1532.78	1530.95	1531.75	1530.55	1537.15	1533.40	1531.28	1530.41	1533.42	1533.61	1533.91	1515.07	1530.80
2024/10/10 17:35:00	1533.74	1532.74	1531.75	1473.74	1495.10	1532.81	1530.96	1531.76	1530.58	1537.17	1533.40	1531.35	1530.41	1533.42	1533.61	1533.92	1515.08	1530.82
2024/10/10 18:35:00	1533.75	1532.74	1531.75	1473.75	1495.13	1532.80	1530.98	1531.76	1530.57	1537.17	1533.40	1531.34	1530.41	1533.43	1533.62	1533.93	1515.09	1530.81
2024/10/10 19:35:00	1533.74	1532.74	1531.75	1473.76	1495.17	1532.81	1530.97	1531.76	1530.56	1537.17	1533.40	1531.32	1530.40	1533.41	1533.62	1533.92	1515.10	1530.82
2024/10/10 20:35:00	1533.75	1532.74	1531.75	1473.77	1495.20	1532.79	1530.99	1531.76	1530.56	1537.17	1533.40	1531.32	1530.41	1533.41	1533.60	1533.92	1515.10	1530.81
2024/10/10 21:35:00	1533.74	1532.74	1531.74	1473.79	1495.21	1532.79	1530.98	1531.76	1530.56	1537.17	1533.41	1531.28	1530.39	1533.40	1533.62	1533.92	1515.12	1530.81
2024/10/10 22:35:00	1533.77	1532.75	1531.76	1473.80	1495.24	1532.79	1530.98	1531.76	1530.55	1537.16	1533.41	1531.29	1530.39	1533.40	1533.63	1533.94	1515.14	1530.81
2024/10/10 23:35:00	1533.76	1532.75	1531.74	1473.81	1495.27	1532.79	1530.98	1531.76	1530.53	1537.16	1533.39	1531.28	1530.38	1533.38	1533.64	1533.96	1515.15	1530.81
2024/10/11 0:35:00	1533.78	1532.75	1531.74	1473.81	1495.30	1532.78	1530.97	1531.76	1530.53	1537.15	1533.39	1531.28	1530.35	1533.38	1533.65	1533.96	1515.15	1530.80
2024/10/11 1:35:00	1533.77	1532.75	1531.74	1473.81	1495.31	1532.77	1530.98	1531.76	1530.53	1537.15	1533.39	1531.28	1530.31	1533.36	1533.65	1533.97	1515.15	1530.79
2024/10/11 2:35:00	1533.79	1532.74	1531.74	1473.82	1495.33	1532.76	1530.97	1531.76	1530.52	1537.16	1533.39	1531.28	1530.30	1533.34	1533.66	1533.96	1515.16	1530.79
2024/10/11 3:35:00	1533.79	1532.74	1531.73	1473.84	1495.35	1532.75	1530.98	1531.75	1530.53	1537.15	1533.38	1531.25	1530.27	1533.33	1533.66	1533.98	1515.17	1530.80
2024/10/11 4:35:00	1533.79	1532.74	1531.74	1473.86	1495.40	1532.75	1530.97	1531.76	1530.53	1537.16	1533.38	1531.30	1530.26	1533.33	1533.68	1533.99	1515.19	1530.81
2024/10/11 5:35:00	1533.81	1532.74	1531.73	1473.88	1495.43	1532.73	1530.96	1531.76	1530.52	1537.16	1533.39	1531.29	1530.26	1533.33	1533.69	1534.00	1515.21	1530.82
2024/10/11 6:35:00	1533.82	1532.73	1531.74	1473.89	1495.46	1532.74	1530.97	1531.76	1530.53	1537.14	1533.38	1531.30	1530.26	1533.34	1533.69	1534.01	1515.23	1530.81
2024/10/11 7:35:00	1533.81	1532.74	1531.74	1473.90	1495.48	1532.73	1530.97	1531.75	1530.53	1537.15	1533.38	1531.28	1530.25	1533.34	1533.70	1534.02	1515.24	1530.82
2024/10/11 8:35:00	1533.81	1532.73	1531.74	1473.90	1495.51	1532.73	1530.97	1531.75	1530.51	1537.14	1533.38	1531.25	1530.28	1533.33	1533.69	1534.02	1515.24	1530.82
2024/10/11 9:35:00	1533.81	1532.71	1531.74	1473.88	1495.54	1532.73	1530.97	1531.74	1530.51	1485.46	1533.37	1531.23	1530.30	1533.31	1533.68	1534.02	1515.24	1530.80
2024/10/11 10:35:00	1533.79	1532.71	1531.73	1473.87	1495.54	1532.73	1530.95	1531.74	1530.53	1485.83	1533.37	1531.26	1530.32	1533.31	1533.68	1534.01	1515.23	1530.81
2024/10/11 11:35:00	1533.80	1532.71	1531.74	1473.83	1495.58	1532.74	1530.93	1531.73	1530.53	1486.16	1533.36	1531.29	1530.34	1533.31	1533.68	1534.01	1515.22	1530.82
2024/10/11 12:35:00	1533.78	1532.71	1531.73	1473.81	1495.59	1532.75	1530.94	1531.73	1530.53	1486.49	1533.35	1531.27	1530.35	1533.31	1533.68	1534.01	1515.18	1530.83
2024/10/11 13:35:00	1533.78	1532.71	1531.73	1473.78	1495.64	1532.76	1530.94	1531.73	1530.54	1486.81	1533.35	1531.25	1530.36	1533.32	1533.68	1534.01	1515.15	1530.83
2024/10/11 14:35:00	1533.78	1532.73	1531.75	1473.77	1495.67	1532.78	1530.94	1531.75	1530.54	1487.14	1533.37	1531.28	1530.37	1533.34	1533.71	1534.01	1515.13	1530.85
2024/10/11 15:35:00	1533.82	1532.74	1531.78	1473.74	1495.72	1532.80	1530.96	1531.75	1530.53	1487.47	1533.37	1531.28	1530.37	1533.32	1533.72	1534.03	1515.12	1530.86
2024/10/11 16:35:00	1533.82	1532.74	1531.78	1473.72	1495.75	1532.80	1530.96	1531.76	1530.55	1487.79	1533.38	1531.28	1530.36	1533.31	1533.73	1534.03	1515.09	1530.86
2024/10/11 17:35:00	1533.82	1532.75	1531.78	1473.70	1495.77	1532.79	1530.96	1531.76	1530.58	1488.11	1533.37	1531.29	1530.36	1533.30	1533.73	1534.05	1515.07	1530.87
2024/10/11 18:35:00	1533.82	1532.74	1531.77	1473.68	1495.81	1532.79	1530.97	1531.76	1530.57	1488.42	1533.38	1531.28	1530.32	1533.29	1533.72	1534.03	1515.04	1530.86
2024/10/11 19:35:00	1533.83	1532.73	1531.77	1473.66	1495.83	1532.79	1530.96	1531.76	1530.56	1488.71	1533.38	1531.31	1530.31	1533.29	1533.72	1534.03	1515.02	1530.86
2024/10/11 20:35:00	1533.83	1532.75	1531.78	1473.64	1495.86	1532.78	1530.96	1531.76	1530.56	1489.02	1533.39	1531.29	1530.30	1533.30	1533.72	1534.04	1515.00	1530.87
2024/10/11 21:35:00	1533.82	1532.72	1531.76	1473.62	1495.87	1532.76	1530.98	1531.75	1530.56	1489.31	1533.37	1531.30	1530.28	1533.28	1533.71	1534.03	1514.98	1530.85
2024/10/11 22:35:00	1533.83	1532.72	1531.75	1473.61	1495.90	1532.75	1530.96	1531.74	1530.56	1489.60	1533.36	1531.30	1530.29	1533.29	1533.71	1534.04	1514.97	1530.84
2024/10/11 23:35:00	1533.82	1532.73	1531.74	1473.60	1495.92	1532.74	1530.95	1531.74	1530.56	1489.89	1533.35	1531.31	1530.28	1533.28	1533.71	1534.03	1514.96	1530.84
2024/10/12 0:35:00	1533.82	1532.72	1531.74	1473.60	1495.94	1532.74	1530.95	1531.74	1530.55	1490.18	1533.35	1531.29	1530.29	1533.27	1533.71	1534.04	1514.95	1530.84
2024/10/12 1:35:00	1533.83	1532.71	1531.74	1473.62	1495.97	1532.74	1530.94	1531.73	1530.54	1490.48	1533.35	1531.27	1530.26	1533.25	1533.72	1534.03	1514.95	1530.82
2024/10/12 2:35:00	1533.84	1532.71	1531.74	1473.62	1495.99	1532.74	1530.94	1531.72	1530.54	1490.78	1533.37	1531.27	1530.25	1533.26	1533.72	1534.04	1514.97	1530.83
2024/10/12 3:35:00	1533.83	1532.72	1531.74	1473.60	1496.01	1532.72	1530.95	1531.73	1530.54	1491.09	1533.36	1531.28	1530.24	1533.23	1533.71	1534.03	1514.96	1530.83
2024/10/12 4:35:00	1533.83	1532.71	1531.73	1473.60	1496.04	1532.71	1530.94	1531.73	1530.54	1491.35	1533.36	1531.27	1530.21	1533.23	1533.72	1534.04	1514.95	1530.83

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/12 5:35:00	1533.82	1532.71	1531.74	1473.59	1496.08	1532.72	1530.95	1531.74	1530.54	1491.64	1533.35	1531.28	1530.18	1533.22	1533.72	1534.05	1514.95	1530.84
2024/10/12 6:35:00	1533.83	1532.71	1531.73	1473.58	1496.11	1532.70	1530.95	1531.73	1530.54	1491.92	1533.34	1531.26	1530.15	1533.21	1533.72	1534.05	1514.94	1530.83
2024/10/12 7:35:00	1533.82	1532.70	1531.72	1473.56	1496.12	1532.70	1530.94	1531.71	1530.54	1492.18	1533.33	1531.25	1530.13	1533.20	1533.70	1534.04	1514.92	1530.81
2024/10/12 8:35:00	1533.80	1532.68	1531.70	1473.57	1496.14	1532.66	1530.92	1531.71	1530.53	1492.47	1533.33	1531.25	1530.14	1533.20	1533.70	1534.02	1514.91	1530.80
2024/10/12 9:35:00	1533.80	1532.68	1531.70	1473.58	1496.16	1532.67	1530.92	1531.71	1530.52	1492.74	1533.32	1456.76	1530.15	1533.24	1533.70	1534.03	1514.92	1530.80
2024/10/12 10:35:00	1533.81	1532.69	1531.71	1473.61	1496.19	1532.67	1530.91	1531.72	1530.50	1493.02	1533.33	1457.63	1530.20	1533.26	1533.71	1534.02	1514.93	1530.81
2024/10/12 11:35:00	1533.81	1532.69	1531.73	1473.63	1496.23	1532.69	1530.93	1531.72	1530.51	1493.30	1533.34	1458.46	1530.25	1533.29	1533.72	1534.04	1514.95	1530.83
2024/10/12 12:35:00	1533.82	1532.69	1531.73	1473.66	1496.25	1532.70	1530.94	1531.73	1530.50	1493.59	1533.35	1459.27	1530.30	1533.32	1533.72	1534.06	1514.98	1530.83
2024/10/12 13:35:00	1533.84	1532.70	1531.74	1473.68	1496.27	1532.73	1530.93	1531.71	1530.50	1493.85	1533.34	1460.05	1530.35	1533.33	1533.73	1534.07	1515.00	1530.84
2024/10/12 14:35:00	1533.84	1532.69	1531.73	1473.71	1496.29	1532.73	1530.93	1531.73	1530.52	1494.13	1533.34	1460.86	1530.37	1533.35	1533.73	1534.05	1515.03	1530.85
2024/10/12 15:35:00	1533.85	1532.72	1531.76	1473.74	1496.34	1532.76	1530.93	1531.74	1530.53	1494.42	1533.36	1461.68	1530.40	1533.34	1533.74	1534.07	1515.06	1530.87
2024/10/12 16:35:00	1533.85	1532.72	1531.76	1473.76	1496.38	1532.76	1530.93	1531.75	1530.55	1494.69	1533.36	1462.39	1530.40	1533.35	1533.75	1534.07	1515.08	1530.87
2024/10/12 17:35:00	1533.87	1532.73	1531.76	1473.77	1496.41	1532.77	1530.95	1531.75	1530.54	1494.96	1533.37	1463.16	1530.38	1533.34	1533.76	1534.08	1515.10	1530.89
2024/10/12 18:35:00	1533.87	1532.73	1531.78	1473.78	1496.44	1532.77	1530.96	1531.76	1530.54	1495.23	1533.38	1463.94	1530.37	1533.33	1533.77	1534.09	1515.11	1530.89
2024/10/12 19:35:00	1533.87	1532.73	1531.77	1473.78	1496.47	1532.78	1530.96	1531.76	1530.54	1495.50	1533.38	1464.68	1530.35	1533.32	1533.76	1534.10	1515.12	1530.89
2024/10/12 20:35:00	1533.87	1532.73	1531.77	1473.78	1496.49	1532.77	1530.96	1531.76	1530.55	1495.74	1533.37	1465.38	1530.33	1533.31	1533.77	1534.08	1515.12	1530.88
2024/10/12 21:35:00	1533.86	1532.72	1531.76	1473.80	1496.52	1532.74	1530.95	1531.75	1530.53	1496.00	1533.37	1466.09	1530.32	1533.32	1533.76	1534.09	1515.13	1530.89
2024/10/12 22:35:00	1533.87	1532.74	1531.75	1473.83	1496.54	1532.76	1530.95	1531.76	1530.51	1496.26	1533.38	1466.80	1530.32	1533.33	1533.77	1534.08	1515.15	1530.88
2024/10/12 23:35:00	1533.89	1532.73	1531.77	1473.86	1496.58	1532.76	1530.96	1531.76	1530.51	1496.51	1533.38	1467.47	1530.36	1533.35	1533.78	1534.10	1515.18	1530.89
2024/10/13 0:35:00	1533.88	1532.74	1531.76	1473.88	1496.61	1532.77	1530.97	1531.75	1530.52	1496.77	1533.36	1468.17	1530.37	1533.35	1533.77	1534.10	1515.20	1530.89
2024/10/13 1:35:00	1533.88	1532.74	1531.77	1473.90	1496.63	1532.75	1530.95	1531.75	1530.52	1497.03	1533.38	1468.85	1530.37	1533.36	1533.77	1534.11	1515.22	1530.91
2024/10/13 2:35:00	1533.88	1532.73	1531.78	1473.92	1496.65	1532.77	1530.96	1531.75	1530.52	1497.26	1533.36	1469.53	1530.38	1533.35	1533.77	1534.11	1515.25	1530.89
2024/10/13 3:35:00	1533.88	1532.73	1531.77	1473.94	1496.67	1532.78	1530.96	1531.76	1530.52	1497.51	1533.37	1470.19	1530.36	1533.33	1533.78	1534.10	1515.27	1530.90
2024/10/13 4:35:00	1533.87	1532.73	1531.76	1473.95	1496.71	1532.77	1530.97	1531.74	1530.50	1497.75	1533.36	1470.89	1530.32	1533.30	1533.78	1534.11	1515.29	1530.90
2024/10/13 5:35:00	1533.87	1532.73	1531.75	1473.97	1496.72	1532.75	1530.96	1531.75	1530.51	1498.00	1533.36	1471.49	1530.29	1533.28	1533.77	1534.09	1515.30	1530.89
2024/10/13 6:35:00	1533.86	1532.73	1531.76	1473.98	1496.74	1532.73	1530.96	1531.74	1530.50	1498.23	1533.37	1472.15	1530.24	1533.27	1533.78	1534.10	1515.31	1530.89
2024/10/13 7:35:00	1533.87	1532.74	1531.77	1473.98	1496.79	1532.73	1530.95	1531.75	1530.49	1498.48	1533.37	1472.74	1530.22	1533.27	1533.77	1534.10	1515.33	1530.89
2024/10/13 8:35:00	1533.87	1532.73	1531.75	1473.98	1496.80	1532.72	1530.96	1531.73	1530.50	1498.71	1533.36	1473.38	1530.22	1533.26	1533.76	1534.10	1515.32	1530.89
2024/10/13 9:35:00	1533.87	1532.72	1531.74	1473.98	1496.82	1532.71	1530.95	1531.74	1530.49	1498.94	1533.36	1474.00	1530.21	1533.28	1533.77	1534.08	1515.32	1530.87
2024/10/13 10:35:00	1533.86	1532.73	1531.75	1473.96	1496.85	1532.72	1530.95	1531.75	1530.49	1499.18	1533.35	1474.62	1530.25	1533.30	1533.76	1534.10	1515.32	1530.87
2024/10/13 11:35:00	1533.86	1532.74	1531.75	1473.96	1496.87	1532.71	1530.96	1531.75	1530.50	1499.42	1533.34	1475.22	1530.29	1533.33	1533.76	1534.10	1515.31	1530.89
2024/10/13 12:35:00	1533.88	1532.73	1531.76	1473.95	1496.91	1532.73	1530.97	1531.75	1530.51	1499.64	1533.33	1475.82	1530.35	1533.36	1533.79	1534.10	1515.31	1530.89
2024/10/13 13:35:00	1533.88	1532.74	1531.78	1473.93	1496.93	1532.74	1530.96	1531.75	1530.50	1499.86	1533.34	1476.40	1530.40	1533.39	1533.78	1534.10	1515.30	1530.89
2024/10/13 14:35:00	1533.88	1532.74	1531.77	1473.90	1496.95	1532.76	1530.96	1531.75	1530.50	1500.09	1533.33	1477.01	1530.43	1533.38	1533.88	1534.15	1515.27	1530.89
2024/10/13 15:35:00	1533.87	1532.75	1531.79	1473.88	1496.97	1532.76	1530.97	1531.75	1530.51	1500.33	1533.34	1477.57	1530.44	1533.38	1534.01	1534.26	1515.25	1530.91
2024/10/13 16:35:00	1533.89	1532.76	1531.81	1473.85	1497.01	1532.78	1530.96	1531.77	1530.52	1500.56	1533.34	1478.12	1530.43	1533.39	1534.08	1534.37	1515.23	1530.95
2024/10/13 17:35:00	1533.89	1532.77	1531.82	1473.80	1497.06	1532.80	1530.98	1531.77	1530.54	1500.79	1533.33	1478.73	1530.41	1533.36	1534.12	1534.43	1515.19	1530.98
2024/10/13 18:35:00	1533.87	1532.77	1531.81	1473.78	1497.08	1532.79	1530.99	1531.77	1530.54	1501.02	1533.35	1479.28	1530.36	1533.33	1534.14	1534.45	1515.14	1531.01
2024/10/13 19:35:00	1533.88	1532.78	1531.83	1473.76	1497.11	1532.81	1531.00	1531.78	1530.54	1501.23	1533.36	1479.81	1530.32	1533.34	1534.13	1534.44	1515.12	1531.03
2024/10/13 20:35:00	1533.89	1532.79	1531.83	1473.74	1497.14	1532.82	1531.00	1531.78	1530.53	1501.46	1533.35	1480.42	1530.31	1533.32	1534.10	1534.43	1515.11	1531.05
2024/10/13 21:35:00	1533.89	1532.78	1531.83	1473.72	1497.16	1532.83	1530.99	1531.80	1530.54	1501.67	1533.35	1480.93	1530.29	1533.33	1534.08	1534.40	1515.08	1531.06
2024/10/13 22:35:00	1533.89	1532.78	1531.82	1473.72	1497.20	1532.83	1531.00	1531.79	1530.54	1501.87	1533.35	1481.45	1530.30	1533.34	1534.06	1534.39	1515.07	1531.07
2024/10/13 23:35:00	1533.88	1532.79	1531.82	1473.71	1497.22	1532.83	1530.99	1531.78	1530.54	1502.09	1533.34	1482.00	1530.32	1533.35	1534.05	1534.37	1515.06	1531.07
2024/10/14 0:35:00	1533.88	1532.78	1531.81	1473.69	1497.24	1532.85	1531.00	1531.78	1530.53	1502.30	1533.34	1482.51	1530.37	1533.38	1534.03	1534.35	1515.05	1531.08
2024/10/14 1:35:00	1533.88	1532.78	1531.82	1473.69	1497.27	1532.86	1530.98	1531.78	1530.53	1502.52	1533.35	1483.01	1530.39	1533.39	1534.02	1534.34	1515.04	1531.09
2024/10/14 2:35:00	1533.89	1532.78	1531.83	1473.67	1497.29	1532.89	1530.98	1531.78	1530.52	1502.72	1533.36	1483.54	1530.42	1533.39	1534.00	1534.34	1515.03	1531.08
2024/10/14 3:35:00	1533.88	1532.78	1531.81	1473.65	1497.32	1532.88	1531.00	1531.79	1530.52	1502.94	1533.34	1484.04	1530.39	1533.38	1534.01	1534.32	1515.02	1531.07
2024/10/14 4:35:00	1533.87	1532.77	1531.81	1473.64	1497.34	1532.89	1530.99	1531.78	1530.52	1503.14	1533.34	1484.54	1530.38	1533.35	1533.99	1534.31	1515.00	1531.07
2024/10/14 5:35:00	1533.87	1532.78	1531.82	1473.63	1497.38	1532.89	1530.99	1531.77	1530.52	1503.36	1533.35	1485.01	1530.34	1533.32	1533.98	1534.30	1514.98	1531.07
2024/10/14 6:35:00	1533.88	1532.78	1531.81	1473.62	1497.40	1532.89	1530.99	1531.79	1530.52	1503.56	1533.33	1485.53	1530.28	1533.31	1533.98	1534.30	1514.98	1531.06
2024/10/14 7:35:00	1533.88	1532.77	1531.81	1473.59	1497.44	1532.87	1530.99	1531.77	1530.53	1503.75	1533.34	1486.02	1530.24	1533.28	1533.96	1534.30	1514.96	1531.06
2024/10/14 8:35:00	1533.86	1532.77	1531.80	1473.58	1497.45	1532.85	1530.99	1531.77	1530.52	1503.95	1533.33	1486.49	1530.21	1533.29	1533.94	1534.27	1514.94	1531.04
2024/10/14 9:35:00	1533.86	1532.77	1531.80	1473.57	1497.46	1532.84	1530.97	1531.77	1530.51	1504.15	1533.33	1486.96	1530.19	1533.29	1533.94	1534.27	1514.93	1531.04
2024/10/14 10:35:00	1533.85	1532.77	1531.79	1473.58	1497.49	1532.83	1530.98	1531.77	1530.52	1504.35	1533.32	1487.42	1530.20	1533.30	1533.93	1534.26	1514.92	1531.03
2024/10/14 11:35:00	1533.84	1532.76	1531.80	1473.59	1497.51	1532.84	1530.97	1531.76	1530.53	1504.56	1533.32	1487.91	1530.25	1533.32	1533.93	1534.26	1514.92	1531.02
2024/10/14 12:35:00	1533.84	1532.77	1531.79	1473.59	1497.54	1532.84	1530.97	1531.76	1530.53	1504.76	1533.33	1488.36	1530.27	1533.35	1533.92	1534.26	1514.93	1531.02
2024/10/14 13:35:00	1533.84	1532.77	1531.79	1473.59	1497.57	1532.87	1530.98	1531.77	1530.54	1504.95	1533.33	1488.81	1530.35	1533.39	1533.94	1534.26	1514.93	1531.03
2024/10/14 14:35:00	1533.84	1532.78	1531.81	1473.59	1497.62	1532.90	1530.97	1531.78	1530.54	1505.15	1533.35	1489.25	1530.41	1533.41	1533.93	1534.25	1514.94	1531.04
2024/10/14 15:35:00	1533.84	1532.79	1531.81	1473.59	1497.63	1532.91	1530.98	1531.77	1530.55	1505.36	1533.34	1489.67	1530.44	1533.43	1533.93	1534.25	1514.94	1531.04
2024/10/14 16:35:00	1533.85	1532.78	1531.82	1473.58	1497.67	1532.92	1530.99	1531.78	1530.56	1505.54	1533.35	1490.14	1530.44	1533.41	1533.91	1534.25	1514.94	1531.05
2024/10/14 17:35:00	1533.83	1532.77	1531.81	1473.57	1497.68	1532.91	1531.00	1531.78	1530.55	1505.73	1533.33	1490.56	1530.41	1533.37	1533.90	1534.23	1514.92	1531.04
2024/10/14 18:35:00	1533.83	1532.78	1531.81	1473.56	1497.72	1532.90	1530.99	1531.78	1530.58	1505.95	1533.35	1490.99	1530.36	1533.35	1533.90	1534.23	1514.91	1531.03
2024/10/14 19:35:00	1533.84	1532.79	1531.81	1473.55	1497.76	1532.89	1531.00	1531.78	1530.58	1506.12	1533.35	1491.41	1530.32	1533.34	1533.89	1534.22	1514.91	1531.04
2024/10/14 20:35:00	1533.83	1532.79	1531.79	1473.54	1497.78	1532.88	1530.99	1531.79	1530.58	1506.31	1533.34	1491.85	1530.27	1533.32	1533.88	1534.23	1514.90	1531.02
2024/10/14 21:35:00	1533.83	1532.78	1531.79	1473.52	1497.79	1532.86	1530.99	1531.78	1530.59	1506.48	1533.33	1492.26	1530.25	1533.29	1533.87	1534.19	1514.88	1531.00
2024/10/14 22:35:00	1533.81	1532.78	1531.78	1473.52	1497.81	1532.86	1530.98	1531.78	1530.57	1506.67	1533.33	1492.70	1530.24	1533.33	1533.86	1534.19	1514.87	1531.00

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/14 23:35:00	1533.80	1532.77	1531.78	1473.51	1497.85	1532.86	1530.99	1531.77	1530.58	1506.83	1533.32	1493.11	1530.27	1533.35	1533.86	1534.18	1514.86	1530.99
2024/10/15 0:35:00	1533.80	1532.77	1531.78	1473.50	1497.87	1532.85	1530.98	1531.78	1530.58	1507.04	1533.33	1493.48	1530.32	1533.38	1533.85	1534.17	1514.86	1530.98
2024/10/15 1:35:00	1533.81	1532.76	1531.79	1473.49	1497.90	1532.86	1530.98	1531.79	1530.59	1507.22	1533.33	1493.93	1530.37	1533.39	1533.85	1534.17	1514.85	1530.99
2024/10/15 2:35:00	1533.80	1532.76	1531.78	1473.49	1497.92	1532.88	1530.98	1531.77	1530.59	1507.39	1533.32	1494.30	1530.41	1533.41	1533.85	1534.17	1514.84	1530.99
2024/10/15 3:35:00	1533.80	1532.76	1531.78	1473.47	1497.94	1532.89	1530.98	1531.77	1530.59	1507.58	1533.32	1494.71	1530.42	1533.40	1533.83	1534.16	1514.83	1530.99
2024/10/15 4:35:00	1533.79	1532.76	1531.79	1473.45	1497.96	1532.90	1530.98	1531.77	1530.57	1507.75	1533.31	1495.07	1530.42	1533.37	1533.82	1534.15	1514.82	1530.98
2024/10/15 5:35:00	1533.79	1532.74	1531.78	1473.43	1497.99	1532.88	1530.98	1531.77	1530.57	1507.92	1533.29	1495.46	1530.38	1533.34	1533.81	1534.13	1514.80	1530.97
2024/10/15 6:35:00	1533.77	1532.75	1531.79	1473.43	1498.01	1532.87	1530.97	1531.76	1530.58	1508.09	1533.31	1495.86	1530.33	1533.32	1533.82	1534.13	1514.78	1530.96
2024/10/15 7:35:00	1533.78	1532.77	1531.79	1473.41	1498.05	1532.87	1530.97	1531.77	1530.58	1508.29	1533.32	1496.23	1530.29	1533.30	1533.81	1534.13	1514.77	1530.97
2024/10/15 8:35:00	1533.79	1532.75	1531.78	1473.38	1498.07	1532.85	1531.00	1531.76	1530.57	1508.45	1533.31	1496.58	1530.25	1533.27	1533.79	1534.12	1514.75	1530.95
2024/10/15 9:35:00	1533.76	1532.75	1531.76	1473.37	1498.10	1532.82	1530.96	1531.75	1530.57	1508.62	1533.30	1496.97	1530.19	1533.26	1533.78	1534.10	1514.73	1530.93
2024/10/15 10:35:00	1533.75	1532.75	1531.75	1473.37	1498.12	1532.81	1530.96	1531.75	1530.57	1508.79	1533.29	1497.31	1530.19	1533.28	1533.79	1534.11	1514.72	1530.92
2024/10/15 11:35:00	1533.77	1532.76	1531.76	1473.38	1498.14	1532.81	1530.96	1531.78	1530.56	1508.96	1533.30	1497.69	1530.22	1533.30	1533.79	1534.11	1514.72	1530.92
2024/10/15 12:35:00	1533.77	1532.75	1531.75	1473.39	1498.17	1532.81	1530.97	1531.76	1530.57	1509.13	1533.31	1498.02	1530.27	1533.33	1533.78	1534.11	1514.73	1530.91
2024/10/15 13:35:00	1533.77	1532.75	1531.75	1473.40	1498.19	1532.83	1530.97	1531.76	1530.57	1509.30	1533.30	1498.38	1530.31	1533.36	1533.79	1534.09	1514.73	1530.92
2024/10/15 14:35:00	1533.77	1532.74	1531.76	1473.40	1498.22	1532.83	1530.97	1531.76	1530.58	1509.46	1533.30	1498.74	1530.36	1533.39	1533.77	1534.09	1514.74	1530.92
2024/10/15 15:35:00	1533.77	1532.74	1531.76	1473.39	1498.23	1532.84	1530.97	1531.76	1530.58	1509.64	1533.30	1499.09	1530.39	1533.39	1533.77	1534.09	1514.74	1530.92
2024/10/15 16:35:00	1533.76	1532.77	1531.77	1473.40	1498.28	1532.86	1530.96	1531.77	1530.60	1509.81	1533.33	1499.45	1530.40	1533.39	1533.79	1534.10	1514.74	1530.93
2024/10/15 17:35:00	1533.78	1532.77	1531.80	1473.40	1498.31	1532.89	1530.98	1531.77	1530.58	1509.99	1533.33	1499.77	1530.42	1533.38	1533.77	1534.11	1514.75	1530.94
2024/10/15 18:35:00	1533.78	1532.76	1531.79	1473.40	1498.33	1532.87	1531.00	1531.76	1530.59	1510.16	1533.31	1500.13	1530.37	1533.32	1533.77	1534.09	1514.74	1530.92
2024/10/15 19:35:00	1533.77	1532.76	1531.77	1473.40	1498.35	1532.85	1530.99	1531.76	1530.58	1510.32	1533.31	1500.46	1530.30	1533.31	1533.77	1534.09	1514.74	1530.92
2024/10/15 20:35:00	1533.78	1532.76	1531.78	1473.40	1498.39	1532.85	1530.99	1531.77	1530.59	1510.46	1533.31	1500.80	1530.25	1533.29	1533.77	1534.09	1514.75	1530.91
2024/10/15 21:35:00	1533.78	1532.76	1531.76	1473.41	1498.42	1532.82	1530.99	1531.77	1530.58	1510.64	1533.31	1501.09	1530.21	1533.29	1533.77	1534.08	1514.75	1530.92
2024/10/15 22:35:00	1533.78	1532.77	1531.78	1473.41	1498.45	1532.82	1530.98	1531.77	1530.58	1510.79	1533.33	1501.41	1530.19	1533.30	1533.76	1534.09	1514.76	1530.90
2024/10/15 23:35:00	1533.77	1532.75	1531.76	1473.42	1498.46	1532.79	1530.98	1531.77	1530.57	1510.95	1533.32	1501.75	1530.21	1533.32	1533.75	1534.07	1514.76	1530.89
2024/10/16 0:35:00	1533.77	1532.76	1531.76	1473.43	1498.49	1532.82	1530.99	1531.77	1530.57	1511.10	1533.32	1502.07	1530.26	1533.36	1533.76	1534.07	1514.77	1530.89
2024/10/16 1:35:00	1533.78	1532.76	1531.78	1473.44	1498.52	1532.85	1530.98	1531.77	1530.58	1511.26	1533.32	1502.34	1530.34	1533.40	1533.76	1534.09	1514.78	1530.91
2024/10/16 2:35:00	1533.78	1532.76	1531.77	1473.42	1498.54	1532.85	1531.00	1531.78	1530.58	1511.43	1533.32	1502.66	1530.39	1533.42	1533.75	1534.07	1514.78	1530.92
2024/10/16 3:35:00	1533.76	1532.77	1531.78	1473.41	1498.56	1532.86	1530.98	1531.76	1530.59	1511.57	1533.32	1502.99	1530.44	1533.42	1533.74	1534.07	1514.77	1530.89
2024/10/16 4:35:00	1533.75	1532.75	1531.77	1473.41	1498.58	1532.86	1530.98	1531.76	1530.58	1511.72	1533.32	1503.25	1530.46	1533.41	1533.73	1534.07	1514.76	1530.90
2024/10/16 5:35:00	1533.76	1532.75	1531.78	1473.41	1498.61	1532.87	1530.99	1531.76	1530.57	1511.87	1533.30	1503.56	1530.45	1533.40	1533.73	1534.06	1514.76	1530.90
2024/10/16 6:35:00	1533.76	1532.75	1531.78	1473.40	1498.63	1532.86	1530.98	1531.76	1530.56	1512.02	1533.30	1503.86	1530.42	1533.36	1533.72	1534.05	1514.75	1530.89
2024/10/16 7:35:00	1533.74	1532.74	1531.77	1473.38	1498.65	1532.85	1530.97	1531.74	1530.57	1512.16	1533.29	1504.13	1530.36	1533.33	1533.71	1534.04	1514.74	1530.89
2024/10/16 8:35:00	1533.74	1532.73	1531.74	1473.37	1498.67	1532.82	1530.97	1531.73	1530.56	1512.30	1533.28	1504.45	1530.29	1533.30	1533.71	1534.03	1514.73	1530.87
2024/10/16 9:35:00	1533.72	1532.72	1531.73	1473.39	1498.68	1532.81	1530.95	1531.74	1530.56	1512.46	1533.29	1504.73	1530.25	1533.28	1533.69	1534.01	1514.72	1530.85
2024/10/16 10:35:00	1533.72	1532.73	1531.74	1473.42	1498.71	1532.79	1530.95	1531.74	1530.56	1512.61	1533.29	1504.99	1530.22	1533.28	1533.71	1534.02	1514.73	1530.85
2024/10/16 11:35:00	1533.75	1532.74	1531.74	1473.45	1498.75	1532.80	1530.96	1531.74	1530.57	1512.76	1533.30	1505.29	1530.22	1533.32	1533.71	1534.04	1514.76	1530.86
2024/10/16 12:35:00	1533.76	1532.74	1531.74	1473.49	1498.76	1532.79	1530.96	1531.74	1530.57	1512.90	1533.30	1505.57	1530.26	1533.35	1533.71	1534.04	1514.80	1530.85
2024/10/16 13:35:00	1533.76	1532.74	1531.76	1473.52	1498.79	1532.80	1530.96	1531.76	1530.56	1513.06	1533.31	1505.85	1530.30	1533.39	1533.72	1534.03	1514.84	1530.86
2024/10/16 14:35:00	1533.76	1532.74	1531.76	1473.55	1498.84	1532.83	1530.97	1531.76	1530.55	1513.23	1533.32	1506.11	1530.38	1533.41	1533.72	1534.06	1514.87	1530.88
2024/10/16 15:35:00	1533.78	1532.76	1531.77	1473.58	1498.87	1532.84	1530.98	1531.77	1530.56	1513.38	1533.35	1506.39	1530.43	1533.43	1533.75	1534.06	1514.90	1530.89
2024/10/16 16:35:00	1533.80	1532.77	1531.80	1473.59	1498.90	1532.88	1531.01	1531.78	1530.58	1513.52	1533.34	1506.64	1530.46	1533.44	1533.74	1534.07	1514.93	1530.91
2024/10/16 17:35:00	1533.78	1532.78	1531.80	1473.60	1498.93	1532.89	1531.02	1531.78	1530.59	1513.67	1533.34	1506.95	1530.45	1533.42	1533.74	1534.07	1514.94	1530.91
2024/10/16 18:35:00	1533.79	1532.77	1531.79	1473.61	1498.96	1532.88	1531.01	1531.77	1530.59	1513.81	1533.33	1507.20	1530.41	1533.38	1533.72	1534.06	1514.95	1530.89
2024/10/16 19:35:00	1533.78	1532.76	1531.78	1473.61	1498.98	1532.86	1530.99	1531.78	1530.58	1513.95	1533.34	1507.45	1530.35	1533.33	1533.72	1534.05	1514.95	1530.89
2024/10/16 20:35:00	1533.77	1532.76	1531.78	1473.61	1499.00	1532.83	1530.99	1531.77	1530.59	1514.08	1533.33	1507.71	1530.28	1533.30	1533.71	1534.05	1514.95	1530.88
2024/10/16 21:35:00	1533.77	1532.76	1531.76	1473.62	1499.02	1532.82	1530.99	1531.77	1530.59	1514.21	1533.33	1507.96	1530.21	1533.27	1533.71	1534.04	1514.95	1530.87
2024/10/16 22:35:00	1533.76	1532.76	1531.77	1473.62	1499.05	1532.81	1530.99	1531.77	1530.58	1514.35	1533.32	1508.22	1530.19	1533.28	1533.71	1534.04	1514.96	1530.87
2024/10/16 23:35:00	1533.76	1532.75	1531.75	1473.62	1499.07	1532.79	1530.98	1531.78	1530.57	1514.49	1533.32	1508.45	1530.19	1533.31	1533.71	1534.04	1514.97	1530.86
2024/10/17 0:35:00	1533.76	1532.76	1531.76	1473.61	1499.10	1532.79	1530.98	1531.77	1530.59	1514.62	1533.32	1508.69	1530.23	1533.32	1533.69	1534.03	1514.96	1530.85
2024/10/17 1:35:00	1533.75	1532.74	1531.73	1473.62	1499.10	1532.78	1530.98	1531.77	1530.59	1514.75	1533.32	1508.95	1530.27	1533.36	1533.69	1534.02	1514.96	1530.85
2024/10/17 2:35:00	1533.75	1532.74	1531.74	1473.62	1499.14	1532.81	1530.98	1531.77	1530.58	1514.87	1533.31	1509.19	1530.34	1533.40	1533.69	1534.03	1514.97	1530.86
2024/10/17 3:35:00	1533.76	1532.74	1531.76	1473.62	1499.16	1532.83	1530.98	1531.76	1530.59	1515.03	1533.33	1509.43	1530.41	1533.43	1533.69	1534.02	1514.97	1530.87
2024/10/17 4:35:00	1533.77	1532.75	1531.76	1473.62	1499.20	1532.84	1530.98	1531.76	1530.58	1515.14	1533.32	1509.64	1530.45	1533.43	1533.68	1534.01	1514.96	1530.87
2024/10/17 5:35:00	1533.75	1532.75	1531.75	1473.62	1499.21	1532.84	1530.97	1531.76	1530.57	1515.28	1533.32	1509.89	1530.48	1533.43	1533.69	1534.01	1514.96	1530.87
2024/10/17 6:35:00	1533.76	1532.74	1531.78	1473.62	1499.24	1532.86	1530.99	1531.77	1530.57	1515.41	1533.32	1510.09	1530.47	1533.42	1533.69	1534.02	1514.97	1530.87
2024/10/17 7:35:00	1533.76	1532.73	1531.76	1473.60	1499.25	1532.87	1530.99	1531.76	1530.57	1515.55	1533.31	1510.31	1530.43	1533.37	1533.67	1534.02	1514.96	1530.86
2024/10/17 8:35:00	1533.73	1532.71	1531.74	1473.60	1499.26	1532.82	1530.97	1531.74	1530.55	1515.65	1533.29	1510.55	1530.37	1533.33	1533.65	1533.99	1514.94	1530.83
2024/10/17 9:35:00	1533.73	1532.72	1531.73	1473.62	1499.27	1532.80	1530.95	1531.73	1530.54	1515.78	1533.29	1510.79	1530.30	1533.31	1533.65	1533.99	1514.95	1530.83
2024/10/17 10:35:00	1533.73	1532.71	1531.72	1473.65	1499.30	1532.79	1530.95	1531.74	1530.55	1515.90	1533.29	1510.99	1530.27	1533.31	1533.66	1533.99	1514.97	1530.83
2024/10/17 11:35:00	1533.74	1532.72	1531.73	1473.68	1499.35	1532.79	1530.96	1531.76	1530.56	1516.05	1533.31	1511.24	1530.26	1533.30	1533.66	1533.99	1515.00	1530.83
2024/10/17 12:35:00	1533.74	1532.71	1531.72	1473.70	1499.37	1532.78	1530.97	1531.74	1530.54	1516.17	1533.31	1511.43	1530.28	1533.33	1533.67	1533.98	1515.02	1530.83
2024/10/17 13:35:00	1533.75	1532.73	1531.73	1473.72	1499.41	1532.80	1530.96	1531.75	1530.57	1516.30	1533.29	1511.64	1530.32	1533.36	1533.67	1533.99	1515.05	1530.83
2024/10/17 14:35:00	1533.75	1532.73	1531.75	1473.73	1499.42	1532.81	1530.97	1531.75	1530.57	1516.44	1533.30	1511.88	1530.36	1533.39	1533.68	1534.00	1515.06	1530.85
2024/10/17 15:35:00	1533.75	1532.74	1531.75	1473.74	1499.46	1532.83	1530.97	1531.76	1530.58	1516.55	1533.32	1512.08	1530.40	1533.40	1533.67	1534.01	1515.07	1530.85
2024/10/17 16:35:00	1533.75	1532.75	1531.76	1473.74	1499.48	1532.84	1530.98	1531.78	1530.59	1516.72	1533.34	1512.29	1530.43	1533.42	1533.69	1534.01	1515.08	1530.88

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/17 17:35:00	1533.76	1532.75	1531.80	1473.72	1499.53	1532.87	1531.00	1531.78	1530.59	1516.84	1533.33	1512.51	1530.44	1533.40	1533.69	1534.02	1515.08	1530.87
2024/10/17 18:35:00	1533.75	1532.76	1531.77	1473.70	1499.55	1532.86	1531.00	1531.79	1530.59	1516.95	1533.33	1512.70	1530.41	1533.38	1533.68	1534.02	1515.06	1530.88
2024/10/17 19:35:00	1533.76	1532.76	1531.77	1473.69	1499.58	1532.85	1530.98	1531.77	1530.58	1517.07	1533.33	1512.88	1530.35	1533.32	1533.68	1534.00	1515.05	1530.86
2024/10/17 20:35:00	1533.74	1532.76	1531.75	1473.68	1499.60	1532.82	1530.99	1531.77	1530.57	1517.18	1533.34	1513.11	1530.26	1533.30	1533.68	1533.99	1515.03	1530.85
2024/10/17 21:35:00	1533.75	1532.76	1531.75	1473.67	1499.63	1532.79	1530.98	1531.77	1530.57	1517.31	1533.34	1513.28	1530.19	1533.28	1533.68	1533.99	1515.03	1530.85
2024/10/17 22:35:00	1533.75	1532.76	1531.75	1473.66	1499.66	1532.78	1530.98	1531.78	1530.59	1517.42	1533.33	1513.49	1530.16	1533.25	1533.65	1533.99	1515.02	1530.83
2024/10/17 23:35:00	1533.74	1532.74	1531.74	1473.64	1499.67	1532.76	1530.98	1531.76	1530.57	1517.53	1533.32	1513.68	1530.12	1533.26	1533.65	1533.97	1515.00	1530.81
2024/10/18 0:35:00	1533.74	1532.74	1531.73	1473.64	1499.69	1532.73	1530.97	1531.77	1530.57	1517.65	1533.32	1513.88	1530.13	1533.28	1533.65	1533.97	1514.99	1530.81
2024/10/18 1:35:00	1533.74	1532.75	1531.74	1473.62	1499.72	1532.75	1530.98	1531.75	1530.55	1517.76	1533.32	1514.05	1530.18	1533.32	1533.66	1533.97	1514.98	1530.82
2024/10/18 2:35:00	1533.74	1532.74	1531.74	1473.60	1499.74	1532.77	1530.98	1531.76	1530.57	1517.86	1533.31	1514.23	1530.25	1533.34	1533.63	1533.97	1514.96	1530.81
2024/10/18 3:35:00	1533.74	1532.74	1531.74	1473.58	1499.77	1532.78	1530.97	1531.75	1530.57	1517.99	1533.31	1514.43	1530.31	1533.36	1533.63	1533.97	1514.95	1530.81
2024/10/18 4:35:00	1533.71	1532.74	1531.74	1473.58	1499.77	1532.78	1530.97	1531.75	1530.56	1518.10	1533.31	1514.60	1530.38	1533.42	1533.63	1533.95	1514.92	1530.81
2024/10/18 5:35:00	1533.72	1532.74	1531.75	1473.56	1499.81	1532.80	1530.97	1531.76	1530.56	1518.22	1533.31	1514.78	1530.42	1533.42	1533.63	1533.96	1514.92	1530.82
2024/10/18 6:35:00	1533.72	1532.74	1531.75	1473.55	1499.83	1532.82	1530.98	1531.74	1530.57	1518.32	1533.30	1514.96	1530.45	1533.41	1533.63	1533.97	1514.90	1530.81
2024/10/18 7:35:00	1533.73	1532.74	1531.76	1473.53	1499.86	1532.82	1530.97	1531.74	1530.55	1518.43	1533.31	1515.11	1530.43	1533.39	1533.62	1533.96	1514.90	1530.81
2024/10/18 8:35:00	1533.72	1532.72	1531.75	1473.50	1499.88	1532.82	1530.96	1531.74	1530.53	1518.53	1533.28	1515.27	1530.40	1533.35	1533.61	1533.95	1514.87	1530.80
2024/10/18 9:35:00	1533.70	1532.70	1531.73	1473.50	1499.88	1532.79	1530.96	1531.73	1530.53	1518.64	1533.29	1515.44	1530.35	1533.31	1533.60	1533.94	1514.85	1530.78
2024/10/18 10:35:00	1533.69	1532.70	1531.71	1473.51	1499.90	1532.78	1530.94	1531.73	1530.54	1518.75	1533.28	1515.60	1530.29	1533.31	1533.60	1533.93	1514.85	1530.77
2024/10/18 11:35:00	1533.71	1532.72	1531.73	1473.52	1499.94	1532.78	1530.94	1531.74	1530.53	1518.84	1533.29	1515.81	1530.27	1533.31	1533.61	1533.94	1514.86	1530.77
2024/10/18 12:35:00	1533.71	1532.70	1531.74	1473.51	1499.95	1532.77	1530.95	1531.73	1530.54	1518.95	1533.27	1515.96	1530.27	1533.31	1533.59	1533.93	1514.87	1530.78
2024/10/18 13:35:00	1533.70	1532.71	1531.71	1473.51	1499.98	1532.76	1530.94	1531.72	1530.54	1519.07	1533.28	1516.11	1530.27	1533.33	1533.60	1533.93	1514.86	1530.77
2024/10/18 14:35:00	1533.70	1532.72	1531.73	1473.52	1500.00	1532.76	1530.94	1531.73	1530.56	1519.19	1533.29	1516.28	1530.30	1533.36	1533.61	1533.92	1514.85	1530.78
2024/10/18 15:35:00	1533.71	1532.73	1531.75	1473.53	1500.04	1532.79	1530.95	1531.75	1530.57	1519.30	1533.31	1516.47	1530.34	1533.37	1533.63	1533.93	1514.87	1530.79
2024/10/18 16:35:00	1533.72	1532.75	1531.75	1473.54	1500.06	1532.82	1530.96	1531.78	1530.57	1519.43	1533.33	1516.63	1530.39	1533.40	1533.64	1533.95	1514.88	1530.81
2024/10/18 17:35:00	1533.75	1532.78	1531.78	1473.51	1500.13	1532.83	1530.99	1531.80	1530.58	1519.56	1533.34	1516.79	1530.40	1533.41	1533.64	1533.96	1514.88	1530.83
2024/10/18 18:35:00	1533.74	1532.76	1531.77	1473.50	1500.15	1532.83	1531.01	1531.79	1530.57	1519.65	1533.33	1516.95	1530.39	1533.38	1533.64	1533.96	1514.85	1530.82
2024/10/18 19:35:00	1533.73	1532.76	1531.77	1473.49	1500.16	1532.82	1530.99	1531.79	1530.58	1519.75	1533.33	1517.11	1530.33	1533.35	1533.63	1533.97	1514.84	1530.82
2024/10/18 20:35:00	1533.74	1532.75	1531.76	1473.47	1500.19	1532.81	1530.99	1531.78	1530.56	1519.85	1533.33	1517.25	1530.29	1533.30	1533.63	1533.95	1514.83	1530.81
2024/10/18 21:35:00	1533.73	1532.75	1531.75	1473.46	1500.20	1532.78	1531.00	1531.78	1530.57	1519.95	1533.32	1517.36	1530.21	1533.27	1533.63	1533.94	1514.81	1530.80
2024/10/18 22:35:00	1533.74	1532.77	1531.76	1473.46	1500.23	1532.77	1531.00	1531.78	1530.57	1520.06	1533.32	1517.56	1530.15	1533.26	1533.63	1533.94	1514.81	1530.80
2024/10/18 23:35:00	1533.75	1532.76	1531.76	1473.45	1500.27	1532.74	1531.00	1531.78	1530.56	1520.16	1533.32	1517.72	1530.11	1533.26	1533.62	1533.96	1514.81	1530.79
2024/10/19 0:35:00	1533.75	1532.76	1531.75	1473.45	1500.29	1532.73	1531.00	1531.78	1530.56	1520.24	1533.31	1517.83	1530.10	1533.26	1533.61	1533.95	1514.80	1530.78
2024/10/19 1:35:00	1533.74	1532.75	1531.73	1473.46	1500.30	1532.72	1530.99	1531.77	1530.55	1520.33	1533.31	1517.95	1530.12	1533.30	1533.62	1533.95	1514.79	1530.76
2024/10/19 2:35:00	1533.74	1532.76	1531.72	1473.47	1500.33	1532.73	1530.98	1531.77	1530.55	1520.45	1533.30	1518.11	1530.19	1533.33	1533.63	1533.95	1514.81	1530.76
2024/10/19 3:35:00	1533.74	1532.77	1531.74	1473.47	1500.35	1532.74	1531.00	1531.78	1530.54	1520.54	1533.31	1518.25	1530.27	1533.39	1533.63	1533.95	1514.82	1530.78
2024/10/19 4:35:00	1533.75	1532.76	1531.76	1473.46	1500.38	1532.76	1531.01	1531.77	1530.55	1520.64	1533.30	1518.40	1530.33	1533.39	1533.62	1533.95	1514.82	1530.78
2024/10/19 5:35:00	1533.74	1532.74	1531.74	1473.46	1500.39	1532.78	1530.99	1531.78	1530.54	1520.74	1533.30	1518.54	1530.39	1533.43	1533.61	1533.94	1514.81	1530.78
2024/10/19 6:35:00	1533.73	1532.75	1531.75	1473.44	1500.42	1532.80	1530.99	1531.76	1530.55	1520.83	1533.30	1518.68	1530.43	1533.42	1533.60	1533.94	1514.81	1530.79
2024/10/19 7:35:00	1533.72	1532.73	1531.75	1473.43	1500.43	1532.79	1530.99	1531.75	1530.56	1520.91	1533.29	1518.82	1530.42	1533.41	1533.61	1533.92	1514.79	1530.77
2024/10/19 8:35:00	1533.71	1532.72	1531.74	1473.44	1500.45	1532.78	1530.98	1531.74	1530.55	1520.99	1533.28	1518.98	1530.40	1533.39	1533.59	1533.91	1514.77	1530.76
2024/10/19 9:35:00	1533.71	1532.72	1531.72	1473.45	1500.47	1532.78	1530.97	1531.73	1530.54	1521.07	1533.28	1519.08	1530.38	1533.36	1533.58	1533.91	1514.78	1530.75
2024/10/19 10:35:00	1533.71	1532.72	1531.72	1473.47	1500.49	1532.77	1530.95	1531.74	1530.53	1521.18	1533.27	1519.19	1530.34	1533.35	1533.60	1533.91	1514.80	1530.76
2024/10/19 11:35:00	1533.71	1532.72	1531.71	1473.51	1500.50	1532.76	1530.96	1531.75	1530.53	1521.28	1533.27	1519.30	1530.33	1533.35	1533.60	1533.93	1514.82	1530.76
2024/10/19 12:35:00	1533.72	1532.72	1531.71	1473.53	1500.53	1532.75	1530.95	1531.74	1530.52	1521.37	1533.27	1519.44	1530.31	1533.34	1533.60	1533.94	1514.85	1530.75
2024/10/19 13:35:00	1533.71	1532.71	1531.71	1473.56	1500.55	1532.75	1530.95	1531.74	1530.54	1521.44	1533.28	1519.56	1530.30	1533.36	1533.60	1533.92	1514.88	1530.76
2024/10/19 14:35:00	1533.72	1532.72	1531.73	1473.59	1500.58	1532.77	1530.96	1531.76	1530.53	1521.56	1533.29	1519.68	1530.34	1533.37	1533.60	1533.94	1514.91	1530.78
2024/10/19 15:35:00	1533.74	1532.74	1531.74	1473.60	1500.62	1532.78	1530.97	1531.77	1530.56	1521.66	1533.31	1519.83	1530.38	1533.41	1533.62	1533.95	1514.93	1530.80
2024/10/19 16:35:00	1533.75	1532.75	1531.76	1473.60	1500.65	1532.80	1530.99	1531.77	1530.57	1521.76	1533.30	1519.97	1530.42	1533.41	1533.61	1533.96	1514.95	1530.80
2024/10/19 17:35:00	1533.74	1532.76	1531.77	1473.60	1500.68	1532.81	1530.99	1531.78	1530.58	1521.86	1533.30	1520.08	1530.42	1533.42	1533.62	1533.96	1514.94	1530.82
2024/10/19 18:35:00	1533.75	1532.76	1531.76	1473.61	1500.72	1532.81	1530.99	1531.80	1530.59	1521.96	1533.32	1520.22	1530.41	1533.41	1533.63	1533.97	1514.94	1530.82
2024/10/19 19:35:00	1533.75	1532.76	1531.75	1473.61	1500.73	1532.81	1531.00	1531.78	1530.58	1522.01	1533.29	1520.33	1530.38	1533.37	1533.61	1533.95	1514.95	1530.80
2024/10/19 20:35:00	1533.74	1532.75	1531.74	1473.61	1500.75	1532.79	1530.98	1531.77	1530.58	1522.10	1533.30	1520.44	1530.32	1533.34	1533.61	1533.95	1514.95	1530.79
2024/10/19 21:35:00	1533.74	1532.74	1531.74	1473.61	1500.77	1532.76	1530.98	1531.77	1530.56	1522.20	1533.28	1520.55	1530.26	1533.29	1533.60	1533.93	1514.96	1530.78
2024/10/19 22:35:00	1533.73	1532.74	1531.74	1473.62	1500.80	1532.74	1530.98	1531.77	1530.59	1522.28	1533.30	1520.66	1530.20	1533.28	1533.61	1533.92	1514.96	1530.76
2024/10/19 23:35:00	1533.74	1532.74	1531.75	1473.63	1500.82	1532.74	1530.98	1531.78	1530.58	1522.37	1533.29	1520.79	1530.16	1533.26	1533.59	1533.94	1514.97	1530.76
2024/10/20 0:35:00	1533.73	1532.74	1531.74	1473.65	1500.84	1532.71	1530.98	1531.78	1530.57	1522.47	1533.29	1520.88	1530.12	1533.27	1533.61	1533.94	1514.97	1530.76
2024/10/20 1:35:00	1533.75	1532.76	1531.75	1473.66	1500.87	1532.71	1530.98	1531.79	1530.57	1522.55	1533.31	1521.00	1530.14	1533.31	1533.61	1533.96	1514.99	1530.77
2024/10/20 2:35:00	1533.75	1532.76	1531.75	1473.67	1500.89	1532.71	1531.00	1531.80	1530.58	1522.64	1533.30	1521.11	1530.19	1533.34	1533.62	1533.95	1515.01	1530.77
2024/10/20 3:35:00	1533.75	1532.77	1531.75	1473.67	1500.91	1532.73	1531.01	1531.80	1530.57	1522.71	1533.32	1521.22	1530.23	1533.37	1533.62	1533.96	1515.01	1530.78
2024/10/20 4:35:00	1533.75	1532.77	1531.75	1473.66	1500.94	1532.75	1530.99	1531.79	1530.57	1522.79	1533.30	1521.33	1530.30	1533.38	1533.59	1533.96	1515.01	1530.77
2024/10/20 5:35:00	1533.72	1532.75	1531.75	1473.69	1500.96	1532.74	1530.99	1531.79	1530.56	1522.88	1533.31	1521.42	1530.35	1533.43	1533.61	1533.94	1515.01	1530.77
2024/10/20 6:35:00	1533.75	1532.77	1531.77	1473.68	1500.98	1532.77	1531.00	1531.79	1530.56	1522.96	1533.30	1521.52	1530.41	1533.43	1533.60	1533.94	1515.03	1530.78
2024/10/20 7:35:00	1533.74	1532.76	1531.77	1473.67	1501.00	1532.78	1530.99	1531.79	1530.56	1523.04	1533.30	1521.61	1530.44	1533.44	1533.60	1533.94	1515.02	1530.77
2024/10/20 8:35:00	1533.74	1532.74	1531.76	1473.66	1501.02	1532.79	1531.00	1531.77	1530.55	1523.10	1533.27	1521.71	1530.45	1533.43	1533.60	1533.93	1515.02	1530.77
2024/10/20 9:35:00	1533.71	1532.74	1531.75	1473.67	1501.04	1532.78	1530.97	1531.76	1530.54	1523.18	1533.27	1521.84	1530.44	1533.41	1533.57	1533.93	1515.01	1530.76
2024/10/20 10:35:00	1533.72	1532.73	1531.74	1473.69	1501.04	1532.77	1530.97	1531.75	1530.54	1523.26	1533.27	1521.90	1530.40	1533.37	1533.58	1533.93	1515.02	1530.76

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/20 11:35:00	1533.72	1532.72	1531.74	1473.71	1501.06	1532.75	1530.96	1531.75	1530.55	1523.33	1533.28	1522.02	1530.36	1533.37	1533.57	1533.92	1515.04	1530.75
2024/10/20 12:35:00	1533.72	1532.72	1531.73	1473.72	1501.08	1532.75	1530.96	1531.75	1530.53	1523.41	1533.26	1522.10	1530.35	1533.36	1533.58	1533.91	1515.06	1530.75
2024/10/20 13:35:00	1533.71	1532.72	1531.71	1473.73	1501.09	1532.75	1530.96	1531.75	1530.54	1523.49	1533.25	1522.20	1530.34	1533.36	1533.57	1533.91	1515.07	1530.75
2024/10/20 14:35:00	1533.69	1532.73	1531.72	1473.75	1501.12	1532.75	1530.95	1531.75	1530.55	1523.57	1533.26	1522.33	1530.36	1533.36	1533.57	1533.90	1515.08	1530.73
2024/10/20 15:35:00	1533.70	1532.73	1531.73	1473.77	1501.14	1532.74	1530.95	1531.76	1530.56	1523.66	1533.27	1522.41	1530.35	1533.39	1533.58	1533.90	1515.10	1530.76
2024/10/20 16:35:00	1533.72	1532.75	1531.75	1473.78	1501.19	1532.78	1530.96	1531.78	1530.57	1523.76	1533.29	1522.53	1530.39	1533.41	1533.61	1533.92	1515.12	1530.78
2024/10/20 17:35:00	1533.74	1532.76	1531.77	1473.78	1501.24	1532.79	1530.98	1531.79	1530.58	1523.86	1533.30	1522.63	1530.42	1533.43	1533.60	1533.94	1515.12	1530.79
2024/10/20 18:35:00	1533.74	1532.77	1531.76	1473.79	1501.26	1532.79	1531.00	1531.79	1530.59	1523.92	1533.30	1522.70	1530.41	1533.42	1533.61	1533.94	1515.13	1530.80
2024/10/20 19:35:00	1533.74	1532.77	1531.77	1473.79	1501.29	1532.79	1531.00	1531.79	1530.58	1524.00	1533.29	1522.84	1530.41	1533.40	1533.61	1533.94	1515.13	1530.78
2024/10/20 20:35:00	1533.74	1532.77	1531.76	1473.79	1501.32	1532.79	1531.00	1531.80	1530.57	1524.08	1533.31	1522.89	1530.36	1533.38	1533.61	1533.94	1515.13	1530.79
2024/10/20 21:35:00	1533.75	1532.77	1531.76	1473.79	1501.34	1532.79	1531.01	1531.79	1530.57	1524.16	1533.31	1522.97	1530.33	1533.35	1533.61	1533.95	1515.14	1530.79
2024/10/20 22:35:00	1533.74	1532.77	1531.76	1473.79	1501.35	1532.76	1531.00	1531.79	1530.57	1524.23	1533.30	1523.05	1530.27	1533.31	1533.60	1533.94	1515.14	1530.78
2024/10/20 23:35:00	1533.74	1532.76	1531.74	1473.78	1501.37	1532.74	1531.00	1531.78	1530.56	1524.28	1533.28	1523.13	1530.22	1533.30	1533.60	1533.94	1515.13	1530.76
2024/10/21 0:35:00	1533.73	1532.77	1531.75	1473.78	1501.39	1532.72	1531.00	1531.80	1530.57	1524.37	1533.30	1523.21	1530.18	1533.29	1533.59	1533.92	1515.13	1530.75
2024/10/21 1:35:00	1533.73	1532.77	1531.75	1473.78	1501.42	1532.71	1531.00	1531.80	1530.58	1524.45	1533.28	1523.30	1530.17	1533.30	1533.59	1533.93	1515.12	1530.75
2024/10/21 2:35:00	1533.73	1532.77	1531.74	1473.78	1501.43	1532.70	1531.00	1531.79	1530.58	1524.51	1533.29	1523.39	1530.17	1533.30	1533.60	1533.92	1515.12	1530.74
2024/10/21 3:35:00	1533.74	1532.76	1531.74	1473.76	1501.46	1532.71	1531.00	1531.79	1530.59	1524.58	1533.28	1523.50	1530.20	1533.32	1533.59	1533.94	1515.13	1530.75
2024/10/21 4:35:00	1533.73	1532.76	1531.75	1473.73	1501.49	1532.71	1531.00	1531.78	1530.58	1524.66	1533.27	1523.58	1530.25	1533.35	1533.57	1533.91	1515.10	1530.74
2024/10/21 5:35:00	1533.71	1532.76	1531.75	1473.72	1501.50	1532.71	1530.99	1531.79	1530.58	1524.73	1533.27	1523.62	1530.30	1533.38	1533.58	1533.91	1515.08	1530.75
2024/10/21 6:35:00	1533.72	1532.77	1531.74	1473.71	1501.50	1532.72	1530.99	1531.77	1530.59	1524.78	1533.26	1523.74	1530.33	1533.39	1533.56	1533.89	1515.07	1530.74
2024/10/21 7:35:00	1533.73	1532.76	1531.76	1473.69	1501.56	1532.75	1530.99	1531.78	1530.59	1524.85	1533.26	1523.77	1530.36	1533.40	1533.58	1533.91	1515.05	1530.75
2024/10/21 8:35:00	1533.71	1532.76	1531.74	1473.67	1501.56	1532.74	1530.98	1531.77	1530.56	1524.91	1533.25	1523.89	1530.38	1533.39	1533.55	1533.89	1515.04	1530.72
2024/10/21 9:35:00	1533.69	1532.74	1531.73	1473.67	1501.56	1532.72	1530.96	1531.75	1530.57	1524.97	1533.25	1523.98	1530.38	1533.39	1533.55	1533.87	1515.02	1530.72
2024/10/21 10:35:00	1533.69	1532.74	1531.73	1473.67	1501.59	1532.73	1530.97	1531.75	1530.55	1525.04	1533.24	1524.03	1530.37	1533.37	1533.55	1533.89	1515.02	1530.71
2024/10/21 11:35:00	1533.69	1532.75	1531.73	1473.69	1501.59	1532.74	1530.98	1531.75	1530.56	1525.11	1533.24	1524.07	1530.36	1533.36	1533.55	1533.88	1515.02	1530.71
2024/10/21 12:35:00	1533.69	1532.74	1531.71	1473.70	1501.63	1532.73	1530.95	1531.75	1530.55	1525.17	1533.23	1524.17	1530.35	1533.36	1533.55	1533.87	1515.03	1530.70
2024/10/21 13:35:00	1533.70	1532.75	1531.72	1473.73	1501.65	1532.72	1530.95	1531.75	1530.54	1525.24	1533.24	1524.26	1530.34	1533.37	1533.56	1533.89	1515.05	1530.70
2024/10/21 14:35:00	1533.71	1532.76	1531.73	1473.73	1501.68	1532.75	1530.96	1531.75	1530.56	1525.31	1533.23	1524.35	1530.35	1533.37	1533.55	1533.90	1515.07	1530.71
2024/10/21 15:35:00	1533.69	1532.74	1531.71	1473.75	1501.68	1532.71	1530.95	1531.75	1530.55	1525.37	1533.23	1524.38	1530.35	1533.37	1533.55	1533.88	1515.08	1530.71
2024/10/21 16:35:00	1533.70	1532.77	1531.73	1473.78	1501.72	1532.73	1530.96	1531.77	1530.57	1525.46	1533.27	1524.48	1530.37	1533.41	1533.57	1533.88	1515.10	1530.73
2024/10/21 17:35:00	1533.73	1532.79	1531.76	1473.79	1501.78	1532.76	1530.99	1531.81	1530.59	1525.56	1533.28	1524.57	1530.40	1533.43	1533.59	1533.92	1515.13	1530.76
2024/10/21 18:35:00	1533.74	1532.80	1531.77	1473.79	1501.82	1532.78	1531.00	1531.81	1530.60	1525.62	1533.28	1524.65	1530.42	1533.42	1533.59	1533.92	1515.14	1530.77
2024/10/21 19:35:00	1533.74	1532.80	1531.76	1473.79	1501.83	1532.78	1531.02	1531.81	1530.59	1525.68	1533.29	1524.73	1530.41	1533.40	1533.59	1533.92	1515.13	1530.76
2024/10/21 20:35:00	1533.73	1532.80	1531.77	1473.78	1501.85	1532.77	1531.01	1531.81	1530.60	1525.75	1533.28	1524.76	1530.37	1533.40	1533.59	1533.92	1515.13	1530.76
2024/10/21 21:35:00	1533.74	1532.80	1531.77	1473.78	1501.88	1532.77	1531.01	1531.81	1530.60	1525.82	1533.29	1524.86	1530.34	1533.37	1533.59	1533.91	1515.13	1530.76
2024/10/21 22:35:00	1533.73	1532.80	1531.77	1473.79	1501.89	1532.75	1531.02	1531.80	1530.60	1525.88	1533.27	1524.94	1530.32	1533.33	1533.59	1533.93	1515.13	1530.74
2024/10/21 23:35:00	1533.73	1532.79	1531.75	1473.79	1501.90	1532.73	1531.01	1531.80	1530.59	1525.92	1533.26	1524.99	1530.26	1533.32	1533.58	1533.91	1515.13	1530.73
2024/10/22 0:35:00	1533.73	1532.79	1531.76	1473.80	1501.92	1532.72	1531.00	1531.79	1530.59	1526.00	1533.27	1525.03	1530.22	1533.32	1533.58	1533.91	1515.13	1530.73
2024/10/22 1:35:00	1533.72	1532.78	1531.75	1473.81	1501.94	1532.70	1530.99	1531.80	1530.59	1526.06	1533.27	1525.13	1530.20	1533.32	1533.58	1533.91	1515.14	1530.73
2024/10/22 2:35:00	1533.73	1532.79	1531.76	1473.83	1501.97	1532.71	1531.02	1531.80	1530.60	1526.11	1533.27	1525.20	1530.20	1533.32	1533.58	1533.91	1515.16	1530.73
2024/10/22 3:35:00	1533.74	1532.79	1531.75	1473.83	1502.00	1532.71	1531.01	1531.80	1530.61	1526.19	1533.26	1525.26	1530.21	1533.33	1533.58	1533.91	1515.17	1530.73
2024/10/22 4:35:00	1533.73	1532.79	1531.75	1473.86	1502.01	1532.69	1531.01	1531.80	1530.59	1526.25	1533.27	1525.32	1530.24	1533.37	1533.58	1533.91	1515.18	1530.73
2024/10/22 5:35:00	1533.74	1532.79	1531.77	1473.86	1502.04	1532.71	1531.01	1531.79	1530.59	1526.31	1533.27	1525.37	1530.26	1533.38	1533.59	1533.93	1515.20	1530.73
2024/10/22 6:35:00	1533.74	1532.79	1531.77	1473.85	1502.06	1532.73	1531.01	1531.81	1530.59	1526.37	1533.26	1525.41	1530.31	1533.40	1533.59	1533.94	1515.21	1530.73
2024/10/22 7:35:00	1533.73	1532.79	1531.77	1473.86	1502.08	1532.74	1531.00	1531.80	1530.59	1526.44	1533.27	1525.47	1530.35	1533.40	1533.58	1533.92	1515.20	1530.74
2024/10/22 8:35:00	1533.72	1532.78	1531.76	1473.88	1502.09	1532.73	1531.01	1531.79	1530.58	1526.48	1533.26	1525.53	1530.38	1533.41	1533.58	1533.92	1515.21	1530.73
2024/10/22 9:35:00	1533.72	1532.77	1531.76	1473.91	1502.11	1532.73	1531.00	1531.79	1530.58	1526.53	1533.25	1525.58	1530.41	1533.41	1533.57	1533.91	1515.22	1530.72
2024/10/22 10:35:00	1533.73	1532.78	1531.74	1473.95	1502.13	1532.73	1530.99	1531.80	1530.57	1526.60	1533.26	1525.65	1530.42	1533.42	1533.58	1533.91	1515.25	1530.73
2024/10/22 11:35:00	1533.73	1532.76	1531.76	1473.97	1502.15	1532.74	1531.00	1531.79	1530.57	1526.65	1533.25	1525.70	1530.42	1533.42	1533.57	1533.91	1515.29	1530.73
2024/10/22 12:35:00	1533.73	1532.76	1531.74	1474.00	1502.16	1532.73	1530.98	1531.77	1530.56	1526.70	1533.24	1525.76	1530.41	1533.40	1533.57	1533.91	1515.32	1530.72
2024/10/22 13:35:00	1533.73	1532.75	1531.74	1474.03	1502.17	1532.74	1530.98	1531.78	1530.58	1526.75	1533.25	1525.80	1530.40	1533.41	1533.58	1533.90	1515.35	1530.72
2024/10/22 14:35:00	1533.74	1532.77	1531.75	1474.06	1502.22	1532.75	1530.99	1531.80	1530.56	1526.83	1533.26	1525.87	1530.41	1533.42	1533.60	1533.91	1515.38	1530.75
2024/10/22 15:35:00	1533.74	1532.78	1531.77	1474.07	1502.25	1532.76	1530.99	1531.80	1530.56	1526.91	1533.27	1525.93	1530.43	1533.41	1533.60	1533.92	1515.40	1530.76
2024/10/22 16:35:00	1533.74	1532.79	1531.78	1474.09	1502.27	1532.77	1530.99	1531.82	1530.58	1526.98	1533.27	1525.99	1530.42	1533.42	1533.59	1533.93	1515.42	1530.77
2024/10/22 17:35:00	1533.74	1532.80	1531.79	1474.10	1502.31	1532.78	1531.01	1531.82	1530.61	1527.04	1533.29	1526.07	1530.43	1533.43	1533.60	1533.93	1515.43	1530.77
2024/10/22 18:35:00	1533.75	1532.79	1531.79	1474.11	1502.33	1532.78	1531.02	1531.82	1530.63	1527.10	1533.29	1526.17	1530.43	1533.42	1533.61	1533.93	1515.44	1530.78
2024/10/22 19:35:00	1533.74	1532.79	1531.79	1474.13	1502.36	1532.78	1531.02	1531.82	1530.62	1527.16	1533.28	1526.22	1530.43	1533.43	1533.62	1533.93	1515.46	1530.78
2024/10/22 20:35:00	1533.76	1532.80	1531.79	1474.14	1502.38	1532.78	1531.02	1531.82	1530.62	1527.20	1533.28	1526.27	1530.42	1533.41	1533.60	1533.93	1515.48	1530.78
2024/10/22 21:35:00	1533.76	1532.80	1531.80	1474.13	1502.39	1532.77	1531.04	1531.81	1530.62	1527.28	1533.28	1526.34	1530.40	1533.41	1533.60	1533.93	1515.48	1530.77
2024/10/22 22:35:00	1533.76	1532.81	1531.78	1474.13	1502.42	1532.77	1531.03	1531.83	1530.61	1527.33	1533.28	1526.36	1530.38	1533.38	1533.61	1533.93	1515.48	1530.78
2024/10/22 23:35:00	1533.75	1532.81	1531.80	1474.11	1502.46	1532.77	1531.02	1531.82	1530.61	1527.39	1533.28	1526.42	1530.35	1533.37	1533.60	1533.93	1515.48	1530.78
2024/10/23 0:35:00	1533.74	1532.82	1531.79	1474.08	1502.47	1532.76	1531.04	1531.83	1530.61	1527.44	1533.27	1526.44	1530.31	1533.35	1533.59	1533.93	1515.45	1530.77
2024/10/23 1:35:00	1533.74	1532.81	1531.79	1474.05	1502.49	1532.74	1531.03	1531.81	1530.61	1527.47	1533.26	1526.47	1530.27	1533.34	1533.59	1533.93	1515.42	1530.75
2024/10/23 2:35:00	1533.74	1532.79	1531.78	1474.01	1502.52	1532.72	1531.03	1531.81	1530.62	1527.53	1533.26	1526.54	1530.24	1533.32	1533.58	1533.92	1515.39	1530.74
2024/10/23 3:35:00	1533.72	1532.82	1531.79	1473.97	1502.53	1532.72	1531.02	1531.80	1530.61	1527.57	1533.25	1526.61	1530.23	1533.31	1533.57	1533.91	1515.36	1530.74
2024/10/23 4:35:00	1533.71	1532.81	1531.77	1473.92	1502.55	1532.70	1531.02	1531.80	1530.62	1527.64	1533.25	1526.63	1530.22	1533.32	1533.57	1533.90	1515.31	1530.72

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/23 5:35:00	1533.70	1532.80	1531.76	1473.88	1502.57	1532.68	1531.01	1531.79	1530.62	1527.67	1533.24	1526.73	1530.23	1533.33	1533.55	1533.88	1515.26	1530.72
2024/10/23 6:35:00	1533.70	1532.79	1531.77	1473.83	1502.59	1532.69	1531.01	1531.79	1530.63	1527.73	1533.24	1526.74	1530.25	1533.34	1533.55	1533.89	1515.22	1530.71
2024/10/23 7:35:00	1533.68	1532.81	1531.77	1473.78	1502.61	1532.69	1531.01	1531.79	1530.62	1527.78	1533.23	1526.82	1530.27	1533.35	1533.54	1533.88	1515.17	1530.71
2024/10/23 8:35:00	1533.68	1532.80	1531.77	1473.74	1502.61	1532.70	1531.00	1531.78	1530.61	1527.82	1533.23	1526.87	1530.27	1533.37	1533.54	1533.88	1515.13	1530.70
2024/10/23 9:35:00	1533.68	1532.79	1531.76	1473.70	1502.63	1532.70	1531.00	1531.79	1530.60	1527.87	1533.23	1526.88	1530.31	1533.37	1533.54	1533.87	1515.08	1530.70
2024/10/23 10:35:00	1533.67	1532.80	1531.76	1473.68	1502.65	1532.70	1530.99	1531.78	1530.62	1527.92	1533.21	1526.92	1530.32	1533.36	1533.53	1533.87	1515.05	1530.69
2024/10/23 11:35:00	1533.67	1532.78	1531.75	1473.68	1502.67	1532.69	1531.00	1531.79	1530.60	1527.97	1533.22	1526.99	1530.33	1533.39	1533.53	1533.86	1515.02	1530.68
2024/10/23 12:35:00	1533.69	1532.79	1531.76	1473.68	1502.69	1532.70	1530.99	1531.78	1530.59	1528.02	1533.21	1527.02	1530.34	1533.38	1533.53	1533.86	1515.02	1530.69
2024/10/23 13:35:00	1533.69	1532.79	1531.77	1473.68	1502.71	1532.70	1531.00	1531.80	1530.59	1528.07	1533.21	1527.04	1530.34	1533.38	1533.53	1533.87	1515.02	1530.69
2024/10/23 14:35:00	1533.69	1532.78	1531.76	1473.67	1502.73	1532.71	1530.99	1531.78	1530.61	1528.11	1533.21	1527.10	1530.35	1533.38	1533.52	1533.87	1515.02	1530.68
2024/10/23 15:35:00	1533.69	1532.79	1531.76	1473.67	1502.75	1532.70	1530.98	1531.80	1530.62	1528.17	1533.22	1527.18	1530.34	1533.39	1533.54	1533.87	1515.02	1530.70
2024/10/23 16:35:00	1533.70	1532.81	1531.77	1473.68	1502.79	1532.72	1531.00	1531.81	1530.63	1528.24	1533.24	1527.20	1530.35	1533.38	1533.55	1533.88	1515.02	1530.72
2024/10/23 17:35:00	1533.72	1532.82	1531.79	1473.69	1502.82	1532.72	1531.01	1531.82	1530.64	1528.29	1533.23	1527.26	1530.35	1533.40	1533.56	1533.90	1515.03	1530.72
2024/10/23 18:35:00	1533.72	1532.82	1531.79	1473.68	1502.83	1532.74	1531.01	1531.80	1530.63	1528.33	1533.23	1527.33	1530.35	1533.38	1533.55	1533.89	1515.03	1530.71
2024/10/23 19:35:00	1533.71	1532.80	1531.78	1473.68	1502.85	1532.73	1531.00	1531.81	1530.63	1528.37	1533.22	1527.34	1530.35	1533.37	1533.55	1533.89	1515.03	1530.70
2024/10/23 20:35:00	1533.70	1532.79	1531.78	1473.68	1502.87	1532.73	1531.00	1531.80	1530.64	1528.41	1533.21	1527.39	1530.33	1533.36	1533.55	1533.87	1515.02	1530.70
2024/10/23 21:35:00	1533.70	1532.79	1531.77	1473.67	1502.89	1532.72	1530.99	1531.79	1530.64	1528.45	1533.21	1527.45	1530.34	1533.35	1533.53	1533.88	1515.02	1530.70
2024/10/23 22:35:00	1533.69	1532.78	1531.76	1473.68	1502.90	1532.71	1531.01	1531.78	1530.64	1528.50	1533.20	1527.47	1530.30	1533.34	1533.53	1533.85	1515.02	1530.69
2024/10/23 23:35:00	1533.69	1532.78	1531.76	1473.69	1502.92	1532.70	1530.98	1531.79	1530.64	1528.53	1533.19	1527.50	1530.30	1533.34	1533.53	1533.86	1515.03	1530.69
2024/10/24 0:35:00	1533.69	1532.78	1531.76	1473.70	1502.92	1532.70	1530.98	1531.78	1530.65	1528.59	1533.20	1527.56	1530.27	1533.32	1533.52	1533.86	1515.04	1530.67
2024/10/24 1:35:00	1533.70	1532.79	1531.75	1473.71	1502.96	1532.69	1530.97	1531.80	1530.63	1528.65	1533.21	1527.60	1530.26	1533.32	1533.54	1533.87	1515.04	1530.69
2024/10/24 2:35:00	1533.69	1532.79	1531.75	1473.72	1502.98	1532.69	1531.00	1531.79	1530.64	1528.70	1533.21	1527.65	1530.24	1533.32	1533.55	1533.87	1515.06	1530.68
2024/10/24 3:35:00	1533.70	1532.80	1531.77	1473.74	1503.01	1532.70	1530.99	1531.80	1530.63	1528.75	1533.21	1527.65	1530.23	1533.32	1533.55	1533.89	1515.07	1530.69
2024/10/24 4:35:00	1533.71	1532.82	1531.77	1473.74	1503.05	1532.70	1531.01	1531.81	1530.64	1528.81	1533.22	1527.71	1530.23	1533.33	1533.56	1533.89	1515.08	1530.70
2024/10/24 5:35:00	1533.70	1532.81	1531.77	1473.74	1503.06	1532.70	1531.01	1531.80	1530.62	1528.86	1533.21	1527.71	1530.23	1533.33	1533.55	1533.88	1515.09	1530.70
2024/10/24 6:35:00	1533.70	1532.79	1531.76	1473.73	1503.08	1532.69	1531.01	1531.78	1530.63	1528.88	1533.19	1527.77	1530.23	1533.32	1533.54	1533.88	1515.09	1530.69
2024/10/24 7:35:00	1533.68	1532.78	1531.74	1473.74	1503.08	1532.68	1530.99	1531.78	1530.64	1528.92	1533.19	1527.77	1530.23	1533.34	1533.53	1533.86	1515.08	1530.69
2024/10/24 8:35:00	1533.69	1532.77	1531.75	1473.75	1503.12	1532.67	1530.99	1531.78	1530.62	1528.97	1533.20	1527.85	1530.27	1533.35	1533.54	1533.86	1515.09	1530.68
2024/10/24 9:35:00	1533.68	1532.79	1531.74	1473.77	1503.12	1532.69	1530.99	1531.79	1530.62	1529.03	1533.21	1527.88	1530.30	1533.38	1533.54	1533.88	1515.10	1530.69
2024/10/24 10:35:00	1533.70	1532.78	1531.73	1473.79	1503.15	1532.70	1530.99	1531.79	1530.62	1529.05	1533.20	1527.89	1530.33	1533.38	1533.54	1533.87	1515.11	1530.69
2024/10/24 11:35:00	1533.69	1532.78	1531.75	1473.82	1503.16	1532.72	1530.99	1531.79	1530.62	1529.10	1533.21	1527.93	1530.36	1533.41	1533.56	1533.88	1515.14	1530.69
2024/10/24 12:35:00	1533.71	1532.79	1531.76	1473.83	1503.19	1532.74	1530.99	1531.79	1530.62	1529.16	1533.20	1527.97	1530.40	1533.41	1533.55	1533.88	1515.17	1530.70
2024/10/24 13:35:00	1533.71	1532.78	1531.76	1473.84	1503.20	1532.74	1530.99	1531.79	1530.63	1529.20	1533.20	1527.99	1530.41	1533.41	1533.54	1533.88	1515.18	1530.70
2024/10/24 14:35:00	1533.70	1532.79	1531.77	1473.85	1503.23	1532.74	1530.99	1531.80	1530.62	1529.26	1533.23	1528.02	1530.40	1533.42	1533.56	1533.89	1515.19	1530.72
2024/10/24 15:35:00	1533.72	1532.81	1531.78	1473.85	1503.26	1532.76	1531.00	1531.82	1530.63	1529.31	1533.24	1528.07	1530.41	1533.42	1533.56	1533.89	1515.19	1530.74
2024/10/24 16:35:00	1533.72	1532.81	1531.81	1473.84	1503.31	1532.77	1531.02	1531.81	1530.65	1529.35	1533.23	1528.09	1530.40	1533.40	1533.56	1533.90	1515.19	1530.73
2024/10/24 17:35:00	1533.72	1532.81	1531.79	1473.84	1503.33	1532.76	1531.02	1531.81	1530.65	1529.41	1533.24	1528.15	1530.38	1533.39	1533.56	1533.89	1515.18	1530.73
2024/10/24 18:35:00	1533.71	1532.82	1531.79	1473.87	1503.36	1532.75	1531.02	1531.82	1530.66	1529.46	1533.25	1528.18	1530.36	1533.40	1533.57	1533.89	1515.19	1530.74
2024/10/24 19:35:00	1533.73	1532.81	1531.78	1473.88	1503.37	1532.76	1531.02	1531.81	1530.64	1529.48	1533.25	1528.20	1530.36	1533.40	1533.58	1533.91	1515.22	1530.73
2024/10/24 20:35:00	1533.74	1532.80	1531.78	1473.84	1503.40	1532.76	1531.03	1531.81	1530.63	1529.51	1533.23	1528.25	1530.38	1533.38	1533.55	1533.89	1515.22	1530.72
2024/10/24 21:35:00	1533.70	1532.81	1531.77	1473.84	1503.43	1532.75	1531.00	1531.81	1530.64	1529.57	1533.24	1528.27	1530.35	1533.37	1533.56	1533.88	1515.18	1530.73
2024/10/24 22:35:00	1533.71	1532.81	1531.78	1473.85	1503.43	1532.76	1531.02	1531.83	1530.62	1529.61	1533.25	1528.29	1530.35	1533.38	1533.57	1533.89	1515.19	1530.73
2024/10/24 23:35:00	1533.71	1532.81	1531.77	1473.86	1503.45	1532.75	1531.03	1531.81	1530.62	1529.66	1533.24	1528.32	1530.35	1533.39	1533.56	1533.89	1515.20	1530.72
2024/10/25 0:35:00	1533.71	1532.79	1531.77	1473.90	1503.48	1532.75	1531.01	1531.81	1530.62	1529.69	1533.23	1528.33	1530.35	1533.38	1533.56	1533.90	1515.21	1530.71
2024/10/25 1:35:00	1533.74	1532.80	1531.79	1473.91	1503.51	1532.75	1531.01	1531.81	1530.63	1529.74	1533.24	1528.39	1530.33	1533.38	1533.56	1533.91	1515.24	1530.72
2024/10/25 2:35:00	1533.74	1532.80	1531.77	1473.92	1503.52	1532.74	1531.02	1531.81	1530.63	1529.78	1533.23	1528.40	1530.31	1533.38	1533.56	1533.90	1515.25	1530.72
2024/10/25 3:35:00	1533.74	1532.80	1531.79	1473.91	1503.54	1532.73	1531.01	1531.81	1530.64	1529.82	1533.22	1528.44	1530.30	1533.35	1533.57	1533.90	1515.26	1530.73
2024/10/25 4:35:00	1533.72	1532.80	1531.76	1473.90	1503.55	1532.73	1531.02	1531.80	1530.65	1529.85	1533.22	1528.48	1530.28	1533.35	1533.56	1533.88	1515.25	1530.72
2024/10/25 5:35:00	1533.72	1532.81	1531.76	1473.89	1503.59	1532.73	1531.01	1531.81	1530.65	1529.91	1533.22	1528.51	1530.26	1533.34	1533.55	1533.90	1515.24	1530.72
2024/10/25 6:35:00	1533.72	1532.81	1531.76	1473.88	1503.61	1532.71	1531.02	1531.80	1530.64	1529.95	1533.22	1528.54	1530.24	1533.34	1533.55	1533.89	1515.24	1530.71
2024/10/25 7:35:00	1533.71	1532.80	1531.77	1473.85	1503.62	1532.72	1531.01	1531.81	1530.62	1529.97	1533.22	1528.55	1530.25	1533.33	1533.54	1533.89	1515.22	1530.71
2024/10/25 8:35:00	1533.70	1532.81	1531.75	1473.81	1503.63	1532.70	1531.03	1531.80	1530.62	1530.01	1533.20	1528.58	1530.25	1533.34	1533.53	1533.87	1515.19	1530.70
2024/10/25 9:35:00	1533.69	1532.79	1531.76	1473.78	1503.65	1532.71	1531.01	1531.78	1530.63	1530.02	1533.19	1528.62	1530.26	1533.34	1533.53	1533.86	1515.16	1530.68
2024/10/25 10:35:00	1533.66	1532.78	1531.73	1473.75	1503.64	1532.69	1530.99	1531.78	1530.63	1530.06	1533.18	1528.63	1530.28	1533.35	1533.51	1533.84	1515.13	1530.67
2024/10/25 11:35:00	1533.65	1532.78	1531.74	1473.74	1503.67	1532.70	1530.97	1531.77	1530.63	1530.08	1533.17	1528.67	1530.29	1533.36	1533.51	1533.85	1515.10	1530.67
2024/10/25 12:35:00	1533.68	1532.78	1531.75	1473.72	1503.70	1532.70	1530.97	1531.77	1530.64	1530.14	1533.18	1528.68	1530.33	1533.37	1533.51	1533.84	1515.08	1530.67
2024/10/25 13:35:00	1533.67	1532.78	1531.75	1473.71	1503.73	1532.71	1530.97	1531.79	1530.64	1530.18	1533.20	1528.72	1530.34	1533.39	1533.53	1533.84	1515.07	1530.68
2024/10/25 14:35:00	1533.67	1532.81	1531.76	1473.69	1503.75	1532.71	1530.98	1531.80	1530.64	1530.24	1533.21	1528.76	1530.36	1533.37	1533.52	1533.86	1515.06	1530.69
2024/10/25 15:35:00	1533.68	1532.80	1531.76	1473.68	1503.77	1532.73	1531.00	1531.79	1530.65	1530.27	1533.20	1528.77	1530.35	1533.37	1533.52	1533.85	1515.03	1530.69
2024/10/25 16:35:00	1533.69	1532.80	1531.76	1473.67	1503.80	1532.74	1530.99	1531.81	1530.64	1530.31	1533.22	1528.82	1530.34	1533.38	1533.52	1533.85	1515.03	1530.69
2024/10/25 17:35:00	1533.69	1532.82	1531.77	1473.65	1503.84	1532.74	1531.01	1531.81	1530.66	1530.36	1533.21	1528.82	1530.34	1533.36	1533.53	1533.87	1515.01	1530.69
2024/10/25 18:35:00	1533.70	1532.81	1531.77	1473.62	1503.85	1532.73	1531.00	1531.80	1530.65	1530.39	1533.20	1528.88	1530.30	1533.35	1533.53	1533.86	1514.99	1530.69
2024/10/25 19:35:00	1533.69	1532.80	1531.77	1473.60	1503.86	1532.71	1531.00	1531.79	1530.66	1530.41	1533.21	1528.91	1530.27	1533.33	1533.51	1533.85	1514.97	1530.68
2024/10/25 20:35:00	1533.68	1532.81	1531.77	1473.59	1503.88	1532.71	1531.00	1531.80	1530.64	1530.45	1533.20	1528.93	1530.26	1533.33	1533.52	1533.85	1514.95	1530.68
2024/10/25 21:35:00	1533.68	1532.81	1531.76	1473.56	1503.91	1532.72	1531.00	1531.80	1530.65	1530.48	1533.20	1528.93	1530.28	1533.35	1533.52	1533.85	1514.93	1530.68
2024/10/25 22:35:00	1533.68	1532.81	1531.74	1473.55	1503.91	1532.70	1531.01	1531.79	1530.66	1530.52	1533.20	1528.98	1530.28	1533.34	1533.52	1533.83	1514.91	1530.66

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/25 23:35:00	1533.68	1532.80	1531.76	1473.52	1503.94	1532.70	1531.00	1531.79	1530.65	1530.56	1533.20	1528.99	1530.29	1533.35	1533.51	1533.84	1514.89	1530.67
2024/10/26 0:35:00	1533.68	1532.79	1531.76	1473.49	1503.96	1532.71	1531.01	1531.78	1530.65	1530.60	1533.19	1529.03	1530.29	1533.35	1533.51	1533.83	1514.86	1530.66
2024/10/26 1:35:00	1533.67	1532.80	1531.75	1473.47	1503.98	1532.71	1531.00	1531.79	1530.66	1530.62	1533.19	1529.06	1530.30	1533.35	1533.50	1533.84	1514.84	1530.67
2024/10/26 2:35:00	1533.67	1532.79	1531.75	1473.45	1504.00	1532.71	1531.01	1531.79	1530.66	1530.66	1533.19	1529.10	1530.28	1533.33	1533.50	1533.83	1514.82	1530.66
2024/10/26 3:35:00	1533.67	1532.79	1531.74	1473.43	1504.02	1532.70	1531.01	1531.78	1530.66	1530.69	1533.18	1529.11	1530.26	1533.33	1533.50	1533.84	1514.80	1530.65
2024/10/26 4:35:00	1533.67	1532.79	1531.74	1473.40	1504.03	1532.70	1531.00	1531.78	1530.66	1530.72	1533.19	1529.11	1530.24	1533.31	1533.50	1533.84	1514.77	1530.64
2024/10/26 5:35:00	1533.66	1532.79	1531.75	1473.37	1504.06	1532.68	1531.00	1531.78	1530.66	1530.76	1533.18	1529.13	1530.21	1533.29	1533.50	1533.83	1514.74	1530.64
2024/10/26 6:35:00	1533.66	1532.79	1531.73	1473.35	1504.07	1532.67	1531.00	1531.79	1530.65	1530.78	1533.17	1529.17	1530.19	1533.28	1533.48	1533.82	1514.72	1530.63
2024/10/26 7:35:00	1533.66	1532.78	1531.74	1473.33	1504.10	1532.66	1531.00	1531.78	1530.64	1530.81	1533.19	1529.21	1530.18	1533.29	1533.49	1533.82	1514.70	1530.63
2024/10/26 8:35:00	1533.67	1532.78	1531.73	1473.31	1504.12	1532.67	1531.01	1531.77	1530.63	1530.84	1533.17	1529.21	1530.17	1533.28	1533.48	1533.82	1514.68	1530.63
2024/10/26 9:35:00	1533.65	1532.77	1531.71	1473.31	1504.11	1532.65	1530.99	1531.77	1530.62	1530.86	1533.17	1529.21	1530.17	1533.30	1533.47	1533.81	1514.66	1530.61
2024/10/26 10:35:00	1533.65	1532.77	1531.72	1473.31	1504.14	1532.65	1531.00	1531.77	1530.60	1530.89	1533.17	1529.23	1530.22	1533.31	1533.47	1533.82	1514.66	1530.62
2024/10/26 11:35:00	1533.66	1532.77	1531.72	1473.33	1504.16	1532.66	1530.99	1531.78	1530.60	1530.95	1533.17	1529.24	1530.25	1533.33	1533.47	1533.82	1514.66	1530.61
2024/10/26 12:35:00	1533.66	1532.79	1531.73	1473.36	1504.19	1532.68	1530.98	1531.78	1530.61	1530.98	1533.17	1529.27	1530.28	1533.37	1533.50	1533.81	1514.68	1530.62
2024/10/26 13:35:00	1533.68	1532.79	1531.75	1473.37	1504.22	1532.69	1530.99	1531.79	1530.62	1531.02	1533.18	1529.31	1530.34	1533.38	1533.51	1533.84	1514.70	1530.64
2024/10/26 14:35:00	1533.69	1532.80	1531.75	1473.38	1504.24	1532.71	1531.00	1531.80	1530.63	1531.04	1533.18	1529.30	1530.36	1533.38	1533.50	1533.84	1514.72	1530.64
2024/10/26 15:35:00	1533.69	1532.80	1531.76	1473.39	1504.26	1532.71	1531.01	1531.79	1530.63	1531.09	1533.19	1529.32	1530.35	1533.37	1533.52	1533.86	1514.73	1530.65
2024/10/26 16:35:00	1533.69	1532.81	1531.77	1473.40	1504.29	1532.72	1531.01	1531.80	1530.64	1531.13	1533.18	1529.36	1530.35	1533.38	1533.52	1533.85	1514.74	1530.66
2024/10/26 17:35:00	1533.69	1532.82	1531.78	1473.41	1504.31	1532.74	1531.03	1531.81	1530.65	1531.16	1533.20	1529.40	1530.35	1533.37	1533.52	1533.86	1514.75	1530.67
2024/10/26 18:35:00	1533.70	1532.81	1531.77	1473.40	1504.34	1532.73	1531.03	1531.82	1530.63	1531.19	1533.19	1529.41	1530.32	1533.36	1533.53	1533.86	1514.75	1530.66
2024/10/26 19:35:00	1533.69	1532.80	1531.76	1473.40	1504.34	1532.72	1531.03	1531.80	1530.64	1531.20	1533.19	1529.41	1530.28	1533.35	1533.51	1533.85	1514.75	1530.65
2024/10/26 20:35:00	1533.69	1532.81	1531.76	1473.39	1504.36	1532.70	1531.03	1531.80	1530.65	1531.25	1533.19	1529.46	1530.27	1533.34	1533.50	1533.84	1514.74	1530.66
2024/10/26 21:35:00	1533.69	1532.81	1531.77	1473.41	1504.38	1532.70	1531.03	1531.81	1530.65	1531.28	1533.19	1529.45	1530.27	1533.34	1533.52	1533.85	1514.74	1530.66
2024/10/26 22:35:00	1533.70	1532.82	1531.77	1473.41	1504.42	1532.71	1531.03	1531.82	1530.64	1531.33	1533.19	1529.50	1530.29	1533.36	1533.51	1533.85	1514.75	1530.66
2024/10/26 23:35:00	1533.70	1532.80	1531.76	1473.40	1504.43	1532.71	1531.03	1531.80	1530.64	1531.34	1533.18	1529.51	1530.32	1533.36	1533.50	1533.84	1514.76	1530.65
2024/10/27 0:35:00	1533.67	1532.80	1531.74	1473.42	1504.43	1532.69	1531.01	1531.78	1530.64	1531.35	1533.16	1529.52	1530.31	1533.36	1533.50	1533.82	1514.75	1530.64
2024/10/27 1:35:00	1533.67	1532.80	1531.75	1473.42	1504.44	1532.68	1531.02	1531.79	1530.64	1531.39	1533.16	1529.51	1530.33	1533.36	1533.49	1533.83	1514.76	1530.64
2024/10/27 2:35:00	1533.66	1532.79	1531.73	1473.44	1504.44	1532.69	1531.01	1531.78	1530.63	1531.42	1533.15	1529.56	1530.34	1533.36	1533.50	1533.83	1514.77	1530.64
2024/10/27 3:35:00	1533.66	1532.79	1531.74	1473.46	1504.47	1532.70	1531.00	1531.78	1530.64	1531.44	1533.15	1529.57	1530.34	1533.35	1533.50	1533.82	1514.79	1530.63
2024/10/27 4:35:00	1533.67	1532.79	1531.75	1473.47	1504.50	1532.69	1531.00	1531.78	1530.64	1531.48	1533.16	1529.57	1530.31	1533.34	1533.50	1533.83	1514.81	1530.65
2024/10/27 5:35:00	1533.67	1532.80	1531.74	1473.48	1504.52	1532.69	1531.01	1531.78	1530.64	1531.51	1533.16	1529.59	1530.28	1533.32	1533.50	1533.83	1514.81	1530.64
2024/10/27 6:35:00	1533.68	1532.80	1531.75	1473.48	1504.53	1532.68	1530.99	1531.78	1530.63	1531.53	1533.16	1529.62	1530.27	1533.31	1533.49	1533.84	1514.83	1530.64
2024/10/27 7:35:00	1533.65	1532.79	1531.74	1473.49	1504.55	1532.68	1530.99	1531.78	1530.64	1531.56	1533.16	1529.64	1530.24	1533.30	1533.49	1533.83	1514.83	1530.63
2024/10/27 8:35:00	1533.66	1532.78	1531.72	1473.52	1504.55	1532.65	1530.99	1531.78	1530.63	1531.58	1533.14	1529.65	1530.22	1533.30	1533.50	1533.81	1514.84	1530.63
2024/10/27 9:35:00	1533.67	1532.79	1531.72	1473.54	1504.59	1532.67	1530.99	1531.78	1530.62	1531.62	1533.15	1529.65	1530.22	1533.32	1533.49	1533.83	1514.86	1530.63
2024/10/27 10:35:00	1533.67	1532.79	1531.72	1473.57	1504.60	1532.66	1530.99	1531.78	1530.63	1531.65	1533.16	1529.67	1530.24	1533.33	1533.50	1533.83	1514.89	1530.64
2024/10/27 11:35:00	1533.67	1532.80	1531.74	1473.60	1504.63	1532.67	1531.00	1531.79	1530.62	1531.67	1533.15	1529.69	1530.29	1533.36	1533.50	1533.84	1514.92	1530.64
2024/10/27 12:35:00	1533.68	1532.80	1531.75	1473.61	1504.66	1532.68	1531.00	1531.80	1530.63	1531.72	1533.16	1529.70	1530.33	1533.37	1533.51	1533.86	1514.94	1530.66
2024/10/27 13:35:00	1533.68	1532.80	1531.77	1473.62	1504.68	1532.70	1531.01	1531.79	1530.64	1531.75	1533.17	1529.74	1530.37	1533.39	1533.51	1533.85	1514.96	1530.66
2024/10/27 14:35:00	1533.69	1532.80	1531.75	1473.64	1504.70	1532.72	1531.01	1531.80	1530.65	1531.78	1533.18	1529.74	1530.39	1533.40	1533.52	1533.85	1514.97	1530.67
2024/10/27 15:35:00	1533.69	1532.80	1531.76	1473.64	1504.72	1532.73	1531.01	1531.80	1530.65	1531.80	1533.17	1529.75	1530.40	1533.39	1533.51	1533.86	1514.98	1530.68
2024/10/27 16:35:00	1533.68	1532.80	1531.76	1473.65	1504.73	1532.71	1531.01	1531.81	1530.65	1531.85	1533.18	1529.77	1530.39	1533.40	1533.52	1533.84	1514.99	1530.67
2024/10/27 17:35:00	1533.70	1532.83	1531.78	1473.64	1504.78	1532.74	1531.01	1531.82	1530.68	1531.89	1533.20	1529.78	1530.37	1533.38	1533.52	1533.87	1515.00	1530.68
2024/10/27 18:35:00	1533.70	1532.82	1531.78	1473.62	1504.81	1532.71	1531.03	1531.81	1530.66	1531.91	1533.18	1529.79	1530.34	1533.35	1533.52	1533.86	1514.98	1530.70
2024/10/27 19:35:00	1533.69	1532.82	1531.76	1473.63	1504.82	1532.71	1531.03	1531.80	1530.66	1531.93	1533.19	1529.84	1530.28	1533.33	1533.52	1533.84	1514.97	1530.67
2024/10/27 20:35:00	1533.68	1532.82	1531.77	1473.63	1504.84	1532.70	1531.02	1531.81	1530.66	1531.96	1533.18	1529.85	1530.27	1533.32	1533.52	1533.85	1514.97	1530.68
2024/10/27 21:35:00	1533.69	1532.82	1531.76	1473.64	1504.85	1532.68	1531.02	1531.82	1530.66	1531.98	1533.18	1529.87	1530.27	1533.33	1533.51	1533.84	1514.98	1530.66
2024/10/27 22:35:00	1533.69	1532.80	1531.75	1473.64	1504.86	1532.69	1531.02	1531.81	1530.66	1532.01	1533.17	1529.88	1530.26	1533.34	1533.51	1533.84	1514.98	1530.65
2024/10/27 23:35:00	1533.68	1532.81	1531.76	1473.64	1504.89	1532.68	1531.01	1531.80	1530.65	1532.04	1533.16	1529.87	1530.29	1533.36	1533.51	1533.83	1514.99	1530.66
2024/10/28 0:35:00	1533.67	1532.81	1531.75	1473.65	1504.90	1532.68	1531.02	1531.80	1530.65	1532.05	1533.16	1529.88	1530.32	1533.37	1533.51	1533.83	1514.98	1530.65
2024/10/28 1:35:00	1533.69	1532.81	1531.76	1473.66	1504.94	1532.70	1531.03	1531.81	1530.63	1532.08	1533.17	1529.92	1530.35	1533.40	1533.53	1533.85	1515.00	1530.67
2024/10/28 2:35:00	1533.68	1532.81	1531.76	1473.67	1504.94	1532.70	1531.03	1531.81	1530.63	1532.12	1533.18	1529.90	1530.37	1533.40	1533.52	1533.83	1515.00	1530.65
2024/10/28 3:35:00	1533.68	1532.81	1531.76	1473.68	1504.95	1532.72	1531.03	1531.82	1530.64	1532.14	1533.17	1529.91	1530.39	1533.39	1533.52	1533.84	1515.02	1530.66
2024/10/28 4:35:00	1533.69	1532.81	1531.78	1473.69	1504.99	1532.73	1531.02	1531.81	1530.64	1532.17	1533.17	1529.96	1530.38	1533.37	1533.52	1533.84	1515.03	1530.66
2024/10/28 5:35:00	1533.68	1532.81	1531.75	1473.70	1505.02	1532.71	1531.04	1531.81	1530.63	1532.19	1533.16	1529.94	1530.34	1533.36	1533.53	1533.83	1515.04	1530.66
2024/10/28 6:35:00	1533.71	1532.81	1531.77	1473.70	1505.03	1532.71	1531.02	1531.81	1530.63	1532.23	1533.17	1529.98	1530.31	1533.34	1533.52	1533.84	1515.05	1530.66
2024/10/28 7:35:00	1533.69	1532.79	1531.76	1473.71	1505.04	1532.69	1531.03	1531.80	1530.63	1532.25	1533.16	1529.96	1530.29	1533.32	1533.50	1533.82	1515.04	1530.64
2024/10/28 8:35:00	1533.67	1532.80	1531.75	1473.73	1505.05	1532.67	1531.00	1531.80	1530.63	1532.26	1533.16	1529.99	1530.25	1533.30	1533.50	1533.83	1515.06	1530.64
2024/10/28 9:35:00	1533.68	1532.80	1531.74	1473.75	1505.06	1532.67	1530.99	1531.79	1530.63	1532.29	1533.15	1530.01	1530.24	1533.31	1533.49	1533.83	1515.08	1530.64
2024/10/28 10:35:00	1533.68	1532.80	1531.73	1473.78	1505.08	1532.66	1531.00	1531.79	1530.63	1532.30	1533.15	1530.01	1530.25	1533.34	1533.50	1533.83	1515.10	1530.64
2024/10/28 11:35:00	1533.68	1532.80	1531.74	1473.82	1505.10	1532.65	1531.01	1531.79	1530.63	1532.32	1533.16	1530.03	1530.28	1533.35	1533.51	1533.82	1515.12	1530.65
2024/10/28 12:35:00	1533.69	1532.81	1531.74	1473.86	1505.12	1532.68	1531.01	1531.80	1530.64	1532.36	1533.17	1530.01	1530.33	1533.37	1533.52	1533.84	1515.17	1530.64
2024/10/28 13:35:00	1533.70	1532.81	1531.74	1473.90	1505.14	1532.69	1531.01	1531.80	1530.65	1532.40	1533.18	1530.06	1530.37	1533.39	1533.52	1533.84	1515.21	1530.66
2024/10/28 14:35:00	1533.71	1532.82	1531.77	1473.92	1505.18	1532.72	1531.01	1531.81	1530.65	1532.44	1533.18	1530.05	1530.41	1533.42	1533.54	1533.86	1515.24	1530.68
2024/10/28 15:35:00	1533.72	1532.82	1531.77	1473.95	1505.19	1532.73	1531.03	1531.82	1530.66	1532.46	1533.19	1530.09	1530.43	1533.41	1533.55	1533.86	1515.26	1530.68
2024/10/28 16:35:00	1533.73	1532.84	1531.80	1473.95	1505.23	1532.74	1531.04	1531.83	1530.64	1532.50	1533.21	1530.07	1530.42	1533.42	1533.54	1533.88	1515.30	1530.70

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/28 17:35:00	1533.73	1532.83	1531.79	1473.95	1505.25	1532.74	1531.05	1531.83	1530.67	1532.52	1533.18	1530.12	1530.41	1533.39	1533.54	1533.86	1515.30	1530.69
2024/10/28 18:35:00	1533.71	1532.84	1531.80	1473.96	1505.27	1532.72	1531.03	1531.83	1530.67	1532.56	1533.19	1530.15	1530.36	1533.37	1533.53	1533.86	1515.30	1530.70
2024/10/28 19:35:00	1533.71	1532.84	1531.78	1473.96	1505.29	1532.72	1531.03	1531.83	1530.65	1532.57	1533.19	1530.16	1530.33	1533.33	1533.53	1533.87	1515.30	1530.69
2024/10/28 20:35:00	1533.70	1532.84	1531.79	1473.96	1505.32	1532.70	1531.04	1531.83	1530.66	1532.60	1533.19	1530.18	1530.29	1533.33	1533.52	1533.84	1515.30	1530.69
2024/10/28 21:35:00	1533.69	1532.82	1531.78	1473.97	1505.34	1532.69	1531.03	1531.83	1530.67	1532.64	1533.19	1530.13	1530.27	1533.35	1533.53	1533.84	1515.30	1530.69
2024/10/28 22:35:00	1533.70	1532.83	1531.78	1473.99	1505.35	1532.70	1531.04	1531.83	1530.66	1532.65	1533.19	1530.16	1530.28	1533.35	1533.53	1533.85	1515.32	1530.68
2024/10/28 23:35:00	1533.70	1532.82	1531.77	1474.01	1505.37	1532.69	1531.04	1531.83	1530.67	1532.67	1533.18	1530.20	1530.29	1533.37	1533.54	1533.85	1515.33	1530.67
2024/10/29 0:35:00	1533.71	1532.83	1531.78	1474.02	1505.39	1532.70	1531.04	1531.83	1530.65	1532.69	1533.19	1530.23	1530.33	1533.39	1533.54	1533.85	1515.36	1530.68
2024/10/29 1:35:00	1533.71	1532.82	1531.79	1474.03	1505.41	1532.72	1531.04	1531.82	1530.67	1532.72	1533.18	1530.23	1530.37	1533.41	1533.54	1533.85	1515.37	1530.68
2024/10/29 2:35:00	1533.70	1532.80	1531.77	1474.05	1505.42	1532.71	1531.04	1531.82	1530.67	1532.73	1533.18	1530.26	1530.41	1533.42	1533.53	1533.85	1515.38	1530.68
2024/10/29 3:35:00	1533.70	1532.82	1531.79	1474.06	1505.44	1532.73	1531.04	1531.83	1530.66	1532.75	1533.19	1530.24	1530.43	1533.43	1533.53	1533.86	1515.40	1530.69
2024/10/29 4:35:00	1533.70	1532.82	1531.80	1474.05	1505.49	1532.74	1531.04	1531.84	1530.66	1532.78	1533.18	1530.25	1530.45	1533.42	1533.52	1533.85	1515.40	1530.70
2024/10/29 5:35:00	1533.70	1532.81	1531.79	1474.05	1505.49	1532.74	1531.03	1531.83	1530.66	1532.81	1533.18	1530.24	1530.42	1533.40	1533.53	1533.86	1515.39	1530.68
2024/10/29 6:35:00	1533.69	1532.82	1531.77	1474.05	1505.50	1532.72	1531.04	1531.82	1530.67	1532.82	1533.19	1530.26	1530.39	1533.39	1533.53	1533.86	1515.40	1530.69
2024/10/29 7:35:00	1533.71	1532.82	1531.78	1474.03	1505.52	1532.74	1531.04	1531.82	1530.65	1532.84	1533.18	1530.28	1530.34	1533.35	1533.52	1533.85	1515.40	1530.69
2024/10/29 8:35:00	1533.69	1532.79	1531.75	1474.03	1505.54	1532.70	1531.03	1531.81	1530.65	1532.84	1533.15	1530.28	1530.32	1533.33	1533.50	1533.84	1515.38	1530.65
2024/10/29 9:35:00	1533.67	1532.79	1531.76	1474.03	1505.54	1532.68	1531.01	1531.79	1530.64	1532.86	1533.16	1530.28	1530.26	1533.31	1533.50	1533.82	1515.37	1530.65
2024/10/29 10:35:00	1533.68	1532.79	1531.74	1474.05	1505.57	1532.68	1531.01	1531.80	1530.64	1532.88	1533.15	1530.29	1530.25	1533.32	1533.50	1533.83	1515.38	1530.65
2024/10/29 11:35:00	1533.68	1532.79	1531.74	1474.08	1505.58	1532.65	1531.01	1531.79	1530.65	1532.90	1533.14	1530.29	1530.27	1533.34	1533.50	1533.82	1515.40	1530.64
2024/10/29 12:35:00	1533.69	1532.79	1531.74	1474.08	1505.60	1532.68	1531.00	1531.80	1530.65	1532.92	1533.15	1530.30	1530.31	1533.37	1533.51	1533.84	1515.42	1530.65
2024/10/29 13:35:00	1533.67	1532.78	1531.72	1474.08	1505.61	1532.69	1531.02	1531.79	1530.64	1532.94	1533.14	1530.32	1530.34	1533.36	1533.50	1533.83	1515.42	1530.64
2024/10/29 14:35:00	1533.67	1532.78	1531.73	1474.09	1505.63	1532.69	1531.00	1531.79	1530.65	1532.97	1533.15	1530.34	1530.36	1533.39	1533.51	1533.82	1515.43	1530.64
2024/10/29 15:35:00	1533.67	1532.80	1531.75	1474.09	1505.66	1532.70	1531.00	1531.80	1530.67	1532.99	1533.15	1530.33	1530.38	1533.39	1533.50	1533.83	1515.44	1530.66
2024/10/29 16:35:00	1533.68	1532.81	1531.77	1474.09	1505.68	1532.71	1531.01	1531.81	1530.68	1533.04	1533.17	1530.39	1530.38	1533.38	1533.52	1533.83	1515.44	1530.67
2024/10/29 17:35:00	1533.69	1532.82	1531.76	1474.09	1505.72	1532.72	1531.04	1531.82	1530.67	1533.05	1533.17	1530.38	1530.36	1533.38	1533.51	1533.83	1515.44	1530.67
2024/10/29 18:35:00	1533.70	1532.84	1531.78	1474.09	1505.76	1532.73	1531.04	1531.84	1530.69	1533.10	1533.19	1530.41	1530.33	1533.35	1533.53	1533.85	1515.43	1530.69
2024/10/29 19:35:00	1533.69	1532.83	1531.78	1474.09	1505.76	1532.71	1531.04	1531.83	1530.67	1533.11	1533.19	1530.43	1530.27	1533.33	1533.53	1533.86	1515.44	1530.67
2024/10/29 20:35:00	1533.71	1532.83	1531.77	1474.10	1505.79	1532.69	1531.03	1531.83	1530.68	1533.12	1533.19	1530.41	1530.25	1533.31	1533.53	1533.85	1515.44	1530.67
2024/10/29 21:35:00	1533.70	1532.83	1531.76	1474.10	1505.80	1532.68	1531.04	1531.84	1530.68	1533.15	1533.18	1530.44	1530.21	1533.31	1533.54	1533.85	1515.44	1530.66
2024/10/29 22:35:00	1533.71	1532.83	1531.76	1474.11	1505.82	1532.68	1531.04	1531.82	1530.68	1533.17	1533.18	1530.44	1530.23	1533.31	1533.52	1533.85	1515.45	1530.66
2024/10/29 23:35:00	1533.70	1532.81	1531.74	1474.12	1505.82	1532.66	1531.04	1531.83	1530.66	1533.18	1533.18	1530.43	1530.23	1533.34	1533.52	1533.84	1515.45	1530.64
2024/10/30 0:35:00	1533.71	1532.83	1531.76	1474.12	1505.84	1532.69	1531.02	1531.82	1530.68	1533.21	1533.18	1530.46	1530.27	1533.37	1533.52	1533.85	1515.47	1530.66
2024/10/30 1:35:00	1533.70	1532.82	1531.75	1474.12	1505.87	1532.70	1531.04	1531.82	1530.66	1533.25	1533.17	1530.49	1530.32	1533.39	1533.52	1533.85	1515.47	1530.65
2024/10/30 2:35:00	1533.71	1532.82	1531.75	1474.12	1505.88	1532.70	1531.03	1531.82	1530.66	1533.24	1533.18	1530.46	1530.36	1533.41	1533.52	1533.84	1515.47	1530.66
2024/10/30 3:35:00	1533.70	1532.81	1531.75	1474.12	1505.90	1532.71	1531.02	1531.82	1530.65	1533.27	1533.17	1530.47	1530.40	1533.42	1533.51	1533.83	1515.47	1530.65
2024/10/30 4:35:00	1533.68	1532.81	1531.75	1474.12	1505.92	1532.72	1531.02	1531.82	1530.66	1533.29	1533.16	1530.51	1530.42	1533.41	1533.52	1533.84	1515.47	1530.66
2024/10/30 5:35:00	1533.68	1532.81	1531.75	1474.11	1505.93	1532.72	1531.02	1531.81	1530.66	1533.30	1533.16	1530.51	1530.41	1533.39	1533.51	1533.82	1515.46	1530.65
2024/10/30 6:35:00	1533.69	1532.81	1531.74	1474.10	1505.94	1532.71	1531.02	1531.80	1530.68	1533.32	1533.16	1530.50	1530.39	1533.37	1533.50	1533.83	1515.46	1530.65
2024/10/30 7:35:00	1533.69	1532.81	1531.76	1474.08	1505.97	1532.71	1531.01	1531.82	1530.66	1533.34	1533.17	1530.51	1530.36	1533.34	1533.50	1533.82	1515.44	1530.65
2024/10/30 8:35:00	1533.68	1532.80	1531.75	1474.07	1505.99	1532.70	1531.01	1531.80	1530.64	1533.34	1533.16	1530.52	1530.31	1533.31	1533.48	1533.82	1515.43	1530.64
2024/10/30 9:35:00	1533.67	1532.80	1531.76	1474.04	1506.00	1532.68	1531.00	1531.81	1530.63	1533.36	1533.15	1530.52	1530.27	1533.30	1533.49	1533.82	1515.41	1530.63
2024/10/30 10:35:00	1533.66	1532.79	1531.73	1474.01	1506.01	1532.67	1530.99	1531.80	1530.64	1533.40	1533.15	1530.51	1530.24	1533.31	1533.49	1533.79	1515.38	1530.62
2024/10/30 11:35:00	1533.67	1532.80	1531.74	1473.98	1506.05	1532.67	1531.00	1531.80	1530.63	1533.41	1533.14	1530.52	1530.25	1533.32	1533.47	1533.81	1515.35	1530.62
2024/10/30 12:35:00	1533.66	1532.81	1531.76	1473.95	1506.09	1532.68	1531.00	1531.82	1530.63	1533.44	1533.15	1530.52	1530.25	1533.33	1533.49	1533.82	1515.32	1530.64
2024/10/30 13:35:00	1533.68	1532.81	1531.75	1473.92	1506.11	1532.69	1531.02	1531.81	1530.63	1533.44	1533.15	1530.56	1530.30	1533.35	1533.50	1533.81	1515.30	1530.63
2024/10/30 14:35:00	1533.66	1532.81	1531.75	1473.91	1506.11	1532.69	1531.03	1531.81	1530.63	1533.46	1533.15	1530.53	1530.32	1533.36	1533.49	1533.82	1515.27	1530.64
2024/10/30 15:35:00	1533.68	1532.83	1531.77	1473.88	1506.14	1532.71	1531.03	1531.82	1530.64	1533.50	1533.17	1530.55	1530.36	1533.38	1533.50	1533.82	1515.25	1530.65
2024/10/30 16:35:00	1533.68	1532.80	1531.76	1473.85	1506.15	1532.68	1531.04	1531.80	1530.65	1533.51	1533.15	1530.57	1530.33	1533.34	1533.47	1533.79	1515.22	1530.62
2024/10/30 17:35:00	1533.67	1532.80	1531.75	1473.85	1506.17	1532.69	1531.00	1531.80	1530.65	1533.51	1533.17	1530.60	1530.31	1533.34	1533.49	1533.79	1515.20	1530.62
2024/10/30 18:35:00	1533.67	1532.82	1531.76	1473.85	1506.20	1532.68	1531.01	1531.81	1530.67	1533.54	1533.15	1530.60	1530.28	1533.31	1533.49	1533.81	1515.20	1530.63
2024/10/30 19:35:00	1533.69	1532.82	1531.75	1473.85	1506.22	1532.68	1531.02	1531.82	1530.66	1533.56	1533.17	1530.65	1530.24	1533.30	1533.50	1533.82	1515.20	1530.62
2024/10/30 20:35:00	1533.68	1532.81	1531.75	1473.84	1506.22	1532.66	1531.03	1531.81	1530.66	1533.57	1533.14	1530.65	1530.20	1533.26	1533.48	1533.81	1515.19	1530.61
2024/10/30 21:35:00	1533.68	1532.82	1531.75	1473.83	1506.24	1532.65	1531.02	1531.81	1530.66	1533.60	1533.15	1530.63	1530.16	1533.26	1533.48	1533.82	1515.18	1530.61
2024/10/30 22:35:00	1533.68	1532.81	1531.75	1473.87	1506.26	1532.63	1531.02	1531.81	1530.66	1533.60	1533.15	1530.66	1530.14	1533.27	1533.50	1533.81	1515.18	1530.60
2024/10/30 23:35:00	1533.70	1532.83	1531.75	1473.89	1506.28	1532.64	1531.02	1531.81	1530.65	1533.63	1533.15	1530.61	1530.16	1533.28	1533.49	1533.82	1515.22	1530.62
2024/10/31 0:35:00	1533.70	1532.79	1531.75	1473.89	1506.29	1532.62	1531.02	1531.80	1530.66	1533.64	1533.15	1530.67	1530.21	1533.32	1533.49	1533.81	1515.24	1530.59
2024/10/31 1:35:00	1533.69	1532.78	1531.75	1473.93	1506.29	1532.65	1531.02	1531.79	1530.66	1533.63	1533.14	1530.65	1530.27	1533.36	1533.51	1533.82	1515.24	1530.58
2024/10/31 2:35:00	1533.69	1532.81	1531.75	1473.98	1506.32	1532.67	1531.00	1531.82	1530.65	1533.67	1533.16	1530.65	1530.33	1533.39	1533.52	1533.84	1515.28	1530.63
2024/10/31 3:35:00	1533.72	1532.80	1531.76	1473.97	1506.34	1532.67	1531.02	1531.82	1530.64	1533.70	1533.17	1530.63	1530.39	1533.41	1533.52	1533.84	1515.32	1530.64
2024/10/31 4:35:00	1533.69	1532.80	1531.73	1474.01	1506.35	1532.71	1531.03	1531.80	1530.64	1533.69	1533.16	1530.65	1530.43	1533.42	1533.52	1533.82	1515.32	1530.62
2024/10/31 5:35:00	1533.72	1532.79	1531.75	1474.02	1506.38	1532.70	1531.01	1531.79	1530.64	1533.72	1533.15	1530.68	1530.43	1533.40	1533.51	1533.84	1515.36	1530.64
2024/10/31 6:35:00	1533.70	1532.78	1531.76	1474.03	1506.39	1532.71	1531.01	1531.80	1530.64	1533.74	1533.14	1530.67	1530.43	1533.39	1533.50	1533.84	1515.36	1530.64
2024/10/31 7:35:00	1533.70	1532.79	1531.74	1474.02	1506.41	1532.71	1531.02	1531.80	1530.64	1533.74	1533.14	1530.69	1530.39	1533.36	1533.49	1533.82	1515.37	1530.65
2024/10/31 8:35:00	1533.69	1532.80	1531.77	1474.03	1506.43	1532.70	1531.01	1531.80	1530.63	1533.78	1533.15	1530.71	1530.36	1533.35	1533.50	1533.82	1515.36	1530.66
2024/10/31 9:35:00	1533.69	1532.79	1531.74	1474.06	1506.44	1532.68	1531.01	1531.80	1530.64	1533.78	1533.15	1530.68	1530.32	1533.32	1533.49	1533.81	1515.38	1530.64
2024/10/31 10:35:00	1533.70	1532.79	1531.75	1474.10	1506.46	1532.68	1531.01	1531.79	1530.62	1533.80	1533.14	1530.71	1530.29	1533.32	1533.51	1533.83	1515.41	1530.63

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/10/31 11:35:00	1533.73	1532.80	1531.76	1474.11	1506.48	1532.69	1531.02	1531.81	1530.63	1533.82	1533.16	1530.71	1530.29	1533.37	1533.54	1533.86	1515.45	1530.64
2024/10/31 12:35:00	1533.73	1532.80	1531.77	1474.14	1506.51	1532.69	1531.02	1531.82	1530.64	1533.83	1533.15	1530.70	1530.34	1533.37	1533.55	1533.87	1515.46	1530.65
2024/10/31 13:35:00	1533.76	1532.81	1531.77	1474.16	1506.52	1532.70	1531.03	1531.81	1530.63	1533.84	1533.13	1530.70	1530.36	1533.38	1533.55	1533.88	1515.49	1530.65
2024/10/31 14:35:00	1533.76	1532.82	1531.78	1474.16	1506.53	1532.70	1531.01	1531.83	1530.64	1533.87	1533.14	1530.72	1530.38	1533.40	1533.63	1533.92	1515.51	1530.67
2024/10/31 15:35:00	1533.77	1532.82	1531.79	1474.14	1506.56	1532.71	1531.02	1531.82	1530.66	1533.89	1533.13	1530.73	1530.40	1533.40	1533.70	1533.99	1515.50	1530.68
2024/10/31 16:35:00	1533.74	1532.82	1531.81	1474.11	1506.57	1532.72	1531.02	1531.82	1530.63	1533.89	1533.12	1530.75	1530.41	1533.38	1533.73	1534.03	1515.48	1530.70
2024/10/31 17:35:00	1533.73	1532.82	1531.80	1474.07	1506.59	1532.72	1531.03	1531.81	1530.63	1533.92	1533.12	1530.72	1530.39	1533.36	1533.74	1534.07	1515.45	1530.72
2024/10/31 18:35:00	1533.72	1532.81	1531.78	1474.02	1506.61	1532.71	1531.02	1531.82	1530.66	1533.94	1533.13	1530.74	1530.33	1533.34	1533.74	1534.06	1515.41	1530.74
2024/10/31 19:35:00	1533.71	1532.83	1531.79	1473.98	1506.64	1532.72	1531.03	1531.82	1530.64	1533.95	1533.12	1530.76	1530.27	1533.29	1533.73	1534.06	1515.37	1530.75
2024/10/31 20:35:00	1533.70	1532.81	1531.78	1473.93	1506.65	1532.70	1531.01	1531.81	1530.64	1533.95	1533.11	1530.76	1530.21	1533.27	1533.73	1534.04	1515.32	1530.74
2024/10/31 21:35:00	1533.71	1532.83	1531.78	1473.89	1506.66	1532.68	1531.02	1531.81	1530.65	1533.99	1533.13	1530.73	1530.16	1533.25	1533.72	1534.03	1515.28	1530.75
2024/10/31 22:35:00	1533.69	1532.81	1531.77	1473.86	1506.67	1532.67	1531.01	1531.81	1530.64	1533.99	1533.11	1530.76	1530.12	1533.23	1533.72	1534.03	1515.24	1530.73
2024/10/31 23:35:00	1533.68	1532.81	1531.77	1473.82	1506.69	1532.66	1531.01	1531.81	1530.66	1534.00	1533.11	1530.76	1530.11	1533.26	1533.73	1534.03	1515.20	1530.73
2024/11/01 0:35:00	1533.69	1532.81	1531.77	1473.78	1506.71	1532.67	1531.01	1531.81	1530.63	1534.02	1533.11	1530.74	1530.14	1533.29	1533.73	1534.05	1515.16	1530.74
2024/11/01 1:35:00	1533.68	1532.82	1531.75	1473.76	1506.74	1532.68	1531.02	1531.81	1530.61	1534.04	1533.11	1530.74	1530.19	1533.32	1533.74	1534.04	1515.13	1530.75
2024/11/01 2:35:00	1533.68	1532.82	1531.79	1473.73	1506.75	1532.71	1531.01	1531.81	1530.65	1534.05	1533.11	1530.75	1530.24	1533.34	1533.74	1534.05	1515.10	1530.76
2024/11/01 3:35:00	1533.69	1532.80	1531.78	1473.67	1506.78	1532.72	1531.02	1531.79	1530.65	1534.04	1533.09	1530.77	1530.30	1533.36	1533.72	1534.04	1515.07	1530.75
2024/11/01 4:35:00	1533.66	1532.81	1531.79	1473.61	1506.79	1532.75	1531.00	1531.80	1530.63	1534.07	1533.11	1530.81	1530.33	1533.37	1533.71	1534.03	1515.01	1530.77
2024/11/01 5:35:00	1533.66	1532.81	1531.77	1473.59	1506.80	1532.75	1531.00	1531.80	1530.63	1534.08	1533.10	1530.78	1530.33	1533.36	1533.70	1534.01	1514.96	1530.78
2024/11/01 6:35:00	1533.66	1532.80	1531.78	1473.57	1506.82	1532.77	1531.01	1531.79	1530.63	1534.10	1533.10	1530.75	1530.35	1533.36	1533.69	1534.00	1514.93	1530.77
2024/11/01 7:35:00	1533.67	1532.81	1531.78	1473.54	1506.85	1532.79	1531.00	1531.80	1530.61	1534.11	1533.10	1530.78	1530.33	1533.35	1533.70	1534.01	1514.91	1530.77
2024/11/01 8:35:00	1533.67	1532.80	1531.77	1473.50	1506.84	1532.78	1531.01	1531.78	1530.63	1534.11	1533.10	1530.80	1530.31	1533.31	1533.66	1533.99	1514.88	1530.75
2024/11/01 9:35:00	1533.65	1532.80	1531.75	1473.48	1506.86	1532.77	1530.99	1531.78	1530.62	1534.12	1533.08	1530.78	1530.25	1533.29	1533.66	1533.97	1514.85	1530.75
2024/11/01 10:35:00	1533.65	1532.80	1531.76	1473.48	1506.87	1532.75	1530.99	1531.79	1530.62	1534.14	1533.08	1530.78	1530.21	1533.28	1533.66	1533.96	1514.83	1530.74
2024/11/01 11:35:00	1533.65	1532.79	1531.75	1473.48	1506.90	1532.75	1530.99	1531.78	1530.64	1534.15	1533.08	1530.79	1530.22	1533.28	1533.64	1533.97	1514.83	1530.73
2024/11/01 12:35:00	1533.66	1532.81	1531.75	1473.49	1506.91	1532.74	1530.99	1531.79	1530.63	1534.18	1533.09	1530.84	1530.23	1533.31	1533.66	1533.96	1514.83	1530.75
2024/11/01 13:35:00	1533.67	1532.80	1531.76	1473.47	1506.93	1532.76	1531.01	1531.78	1530.64	1534.19	1533.10	1530.81	1530.26	1533.32	1533.65	1533.97	1514.83	1530.75
2024/11/01 14:35:00	1533.66	1532.80	1531.76	1473.47	1506.95	1532.77	1530.98	1531.78	1530.65	1534.20	1533.08	1530.78	1530.28	1533.32	1533.64	1533.95	1514.82	1530.73
2024/11/01 15:35:00	1533.67	1532.82	1531.76	1473.49	1506.97	1532.79	1531.00	1531.80	1530.65	1534.23	1533.10	1530.79	1530.30	1533.34	1533.64	1533.96	1514.82	1530.75
2024/11/01 16:35:00	1533.69	1532.82	1531.78	1473.47	1507.00	1532.79	1531.01	1531.81	1530.65	1534.25	1533.11	1530.81	1530.33	1533.35	1533.66	1533.97	1514.83	1530.76
2024/11/01 17:35:00	1533.69	1532.83	1531.78	1473.45	1507.02	1532.79	1531.02	1531.80	1530.65	1534.26	1533.10	1530.81	1530.33	1533.34	1533.64	1533.96	1514.82	1530.76
2024/11/01 18:35:00	1533.67	1532.81	1531.77	1473.45	1507.04	1532.79	1531.02	1531.81	1530.65	1534.27	1533.10	1530.84	1530.29	1533.31	1533.63	1533.95	1514.80	1530.75
2024/11/01 19:35:00	1533.67	1532.81	1531.76	1473.45	1507.06	1532.79	1531.01	1531.81	1530.65	1534.29	1533.11	1530.83	1530.24	1533.29	1533.63	1533.96	1514.79	1530.74
2024/11/01 20:35:00	1533.68	1532.82	1531.77	1473.44	1507.09	1532.78	1531.02	1531.80	1530.65	1534.31	1533.11	1530.83	1530.20	1533.26	1533.63	1533.96	1514.80	1530.74
2024/11/01 21:35:00	1533.68	1532.83	1531.77	1473.44	1507.10	1532.76	1531.02	1531.81	1530.64	1534.32	1533.10	1530.84	1530.15	1533.25	1533.62	1533.95	1514.79	1530.73
2024/11/01 22:35:00	1533.68	1532.83	1531.76	1473.44	1507.12	1532.75	1531.02	1531.81	1530.64	1534.33	1533.11	1530.85	1530.13	1533.24	1533.64	1533.95	1514.79	1530.72
2024/11/01 23:35:00	1533.68	1532.83	1531.78	1473.43	1507.14	1532.74	1531.01	1531.81	1530.63	1534.35	1533.09	1530.87	1530.13	1533.25	1533.63	1533.95	1514.79	1530.73
2024/11/02 0:35:00	1533.68	1532.83	1531.76	1473.43	1507.16	1532.74	1531.02	1531.81	1530.64	1534.36	1533.10	1530.85	1530.13	1533.28	1533.63	1533.93	1514.77	1530.72
2024/11/02 1:35:00	1533.68	1532.83	1531.77	1473.43	1507.17	1532.74	1531.01	1531.81	1530.63	1534.36	1533.10	1530.85	1530.18	1533.30	1533.64	1533.95	1514.77	1530.73
2024/11/02 2:35:00	1533.67	1532.83	1531.75	1473.42	1507.19	1532.75	1531.02	1531.81	1530.65	1534.38	1533.10	1530.91	1530.24	1533.34	1533.63	1533.94	1514.77	1530.72
2024/11/02 3:35:00	1533.68	1532.82	1531.76	1473.42	1507.19	1532.76	1531.03	1531.80	1530.64	1534.39	1533.10	1530.90	1530.29	1533.36	1533.61	1533.92	1514.77	1530.72
2024/11/02 4:35:00	1533.67	1532.82	1531.77	1473.43	1507.22	1532.79	1531.01	1531.81	1530.64	1534.40	1533.09	1530.86	1530.36	1533.40	1533.62	1533.92	1514.77	1530.73
2024/11/02 5:35:00	1533.67	1532.81	1531.78	1473.41	1507.23	1532.80	1531.01	1531.80	1530.65	1534.41	1533.09	1530.85	1530.40	1533.39	1533.60	1533.93	1514.77	1530.72
2024/11/02 6:35:00	1533.65	1532.79	1531.77	1473.40	1507.24	1532.80	1531.00	1531.77	1530.65	1534.41	1533.06	1530.90	1530.39	1533.36	1533.58	1533.92	1514.76	1530.71
2024/11/02 7:35:00	1533.66	1532.80	1531.74	1473.40	1507.24	1532.79	1531.00	1531.78	1530.66	1534.42	1533.07	1530.86	1530.37	1533.35	1533.57	1533.90	1514.74	1530.71
2024/11/02 8:35:00	1533.66	1532.80	1531.75	1473.40	1507.25	1532.79	1530.99	1531.78	1530.64	1534.42	1533.06	1530.89	1530.34	1533.33	1533.57	1533.89	1514.74	1530.70
2024/11/02 9:35:00	1533.65	1532.78	1531.73	1473.39	1507.27	1532.77	1530.98	1531.77	1530.64	1534.44	1533.05	1530.88	1530.30	1533.31	1533.57	1533.89	1514.74	1530.69
2024/11/02 10:35:00	1533.64	1532.78	1531.72	1473.41	1507.29	1532.76	1530.98	1531.77	1530.64	1534.45	1533.06	1530.90	1530.28	1533.30	1533.56	1533.87	1514.74	1530.69
2024/11/02 11:35:00	1533.66	1532.79	1531.74	1473.43	1507.31	1532.76	1530.98	1531.78	1530.64	1534.47	1533.07	1530.87	1530.26	1533.29	1533.57	1533.88	1514.76	1530.70
2024/11/02 12:35:00	1533.65	1532.78	1531.74	1473.46	1507.33	1532.76	1531.00	1531.78	1530.65	1534.48	1533.06	1530.89	1530.26	1533.31	1533.58	1533.89	1514.78	1530.70
2024/11/02 13:35:00	1533.66	1532.81	1531.75	1473.47	1507.36	1532.77	1531.00	1531.80	1530.64	1534.51	1533.07	1530.90	1530.29	1533.34	1533.58	1533.91	1514.80	1530.72
2024/11/02 14:35:00	1533.67	1532.81	1531.75	1473.48	1507.37	1532.78	1531.02	1531.80	1530.64	1534.53	1533.08	1530.89	1530.31	1533.35	1533.58	1533.91	1514.81	1530.71
2024/11/02 15:35:00	1533.67	1532.81	1531.77	1473.49	1507.40	1532.79	1530.99	1531.80	1530.66	1534.55	1533.09	1530.92	1530.35	1533.37	1533.60	1533.91	1514.83	1530.73
2024/11/02 16:35:00	1533.68	1532.83	1531.77	1473.49	1507.43	1532.81	1531.02	1531.82	1530.67	1534.58	1533.10	1530.92	1530.37	1533.37	1533.61	1533.92	1514.84	1530.74
2024/11/02 17:35:00	1533.69	1532.82	1531.78	1473.49	1507.45	1532.82	1531.02	1531.82	1530.65	1534.59	1533.11	1530.94	1530.37	1533.36	1533.60	1533.93	1514.84	1530.73
2024/11/02 18:35:00	1533.68	1532.83	1531.79	1473.49	1507.46	1532.81	1531.03	1531.83	1530.65	1534.59	1533.10	1530.92	1530.34	1533.34	1533.59	1533.91	1514.83	1530.73
2024/11/02 19:35:00	1533.69	1532.83	1531.78	1473.48	1507.49	1532.80	1531.02	1531.82	1530.65	1534.60	1533.11	1530.91	1530.30	1533.31	1533.59	1533.91	1514.83	1530.73
2024/11/02 20:35:00	1533.68	1532.82	1531.77	1473.48	1507.49	1532.78	1531.03	1531.81	1530.66	1534.61	1533.09	1530.95	1530.23	1533.27	1533.58	1533.92	1514.83	1530.72
2024/11/02 21:35:00	1533.67	1532.82	1531.76	1473.47	1507.52	1532.77	1531.03	1531.81	1530.66	1534.61	1533.08	1530.95	1530.17	1533.24	1533.58	1533.90	1514.82	1530.71
2024/11/02 22:35:00	1533.66	1532.81	1531.74	1473.47	1507.52	1532.74	1531.02	1531.80	1530.65	1534.61	1533.08	1530.93	1530.13	1533.24	1533.57	1533.89	1514.82	1530.69
2024/11/02 23:35:00	1533.67	1532.81	1531.74	1473.46	1507.54	1532.72	1531.01	1531.80	1530.66	1534.63	1533.08	1530.97	1530.12	1533.22	1533.56	1533.88	1514.81	1530.68
2024/11/03 0:35:00	1533.65	1532.80	1531.75	1473.46	1507.54	1532.71	1531.01	1531.80	1530.67	1534.65	1533.06	1530.92	1530.11	1533.24	1533.56	1533.89	1514.81	1530.67
2024/11/03 1:35:00	1533.66	1532.80	1531.73	1473.47	1507.57	1532.71	1531.01	1531.78	1530.66	1534.65	1533.07	1530.98	1530.15	1533.27	1533.56	1533.87	1514.81	1530.67
2024/11/03 2:35:00	1533.66	1532.82	1531.76	1473.48	1507.59	1532.73	1531.00	1531.79	1530.67	1534.67	1533.08	1530.95	1530.20	1533.31	1533.57	1533.89	1514.82	1530.68
2024/11/03 3:35:00	1533.67	1532.81	1531.75	1473.48	1507.60	1532.73	1531.01	1531.79	1530.66	1534.68	1533.08	1530.95	1530.26	1533.33	1533.56	1533.88	1514.83	1530.68
2024/11/03 4:35:00	1533.66	1532.82	1531.75	1473.50	1507.63	1532.74	1531.01	1531.80	1530.65	1534.70	1533.09	1530.97	1530.32	1533.38	1533.56	1533.88	1514.83	1530.69

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/11/03 5:35:00	1533.67	1532.81	1531.76	1473.50	1507.64	1532.78	1531.02	1531.79	1530.64	1534.70	1533.07	1530.97	1530.37	1533.37	1533.56	1533.89	1514.85	1530.69
2024/11/03 6:35:00	1533.65	1532.79	1531.75	1473.50	1507.65	1532.76	1531.00	1531.79	1530.63	1534.71	1533.08	1530.97	1530.38	1533.38	1533.55	1533.87	1514.84	1530.69
2024/11/03 7:35:00	1533.65	1532.79	1531.76	1473.52	1507.66	1532.77	1531.00	1531.79	1530.63	1534.72	1533.07	1530.94	1530.39	1533.37	1533.56	1533.87	1514.85	1530.69
2024/11/03 8:35:00	1533.65	1532.80	1531.74	1473.52	1507.68	1532.78	1531.00	1531.80	1530.63	1534.74	1533.07	1530.95	1530.38	1533.36	1533.55	1533.87	1514.86	1530.68
2024/11/03 9:35:00	1533.64	1532.78	1531.75	1473.53	1507.70	1532.78	1530.99	1531.78	1530.62	1534.73	1533.06	1530.93	1530.36	1533.34	1533.54	1533.86	1514.87	1530.68
2024/11/03 10:35:00	1533.64	1532.80	1531.74	1473.56	1507.71	1532.77	1530.99	1531.79	1530.62	1534.75	1533.08	1530.93	1530.31	1533.33	1533.55	1533.87	1514.88	1530.69
2024/11/03 11:35:00	1533.66	1532.82	1531.76	1473.59	1507.73	1532.77	1531.00	1531.80	1530.63	1534.78	1533.08	1530.94	1530.31	1533.34	1533.56	1533.87	1514.91	1530.70
2024/11/03 12:35:00	1533.66	1532.81	1531.76	1473.63	1507.75	1532.78	1531.01	1531.79	1530.63	1534.78	1533.07	1530.93	1530.32	1533.33	1533.57	1533.87	1514.94	1530.69
2024/11/03 13:35:00	1533.68	1532.82	1531.76	1473.67	1507.77	1532.77	1531.01	1531.81	1530.65	1534.80	1533.09	1530.95	1530.33	1533.36	1533.58	1533.88	1514.98	1530.71
2024/11/03 14:35:00	1533.69	1532.81	1531.75	1473.69	1507.78	1532.77	1531.03	1531.80	1530.65	1534.80	1533.07	1530.95	1530.36	1533.36	1533.57	1533.89	1515.02	1530.69
2024/11/03 15:35:00	1533.69	1532.82	1531.77	1473.72	1507.81	1532.78	1531.02	1531.82	1530.66	1534.81	1533.08	1530.97	1530.37	1533.37	1533.58	1533.89	1515.04	1530.72
2024/11/03 16:35:00	1533.69	1532.82	1531.76	1473.74	1507.82	1532.78	1531.02	1531.81	1530.67	1534.83	1533.08	1530.98	1530.38	1533.37	1533.58	1533.89	1515.07	1530.71
2024/11/03 17:35:00	1533.69	1532.82	1531.77	1473.77	1507.84	1532.79	1531.02	1531.80	1530.67	1534.82	1533.08	1530.99	1530.39	1533.37	1533.58	1533.90	1515.09	1530.71
2024/11/03 18:35:00	1533.70	1532.82	1531.77	1473.80	1507.86	1532.78	1531.01	1531.81	1530.67	1534.85	1533.09	1531.04	1530.38	1533.36	1533.61	1533.90	1515.12	1530.71
2024/11/03 19:35:00	1533.73	1532.84	1531.77	1473.82	1507.88	1532.79	1531.03	1531.82	1530.68	1534.87	1533.08	1531.01	1530.36	1533.34	1533.61	1533.92	1515.15	1530.72
2024/11/03 20:35:00	1533.73	1532.83	1531.77	1473.84	1507.89	1532.78	1531.03	1531.82	1530.66	1534.87	1533.09	1531.01	1530.32	1533.32	1533.68	1533.96	1515.16	1530.73
2024/11/03 21:35:00	1533.73	1532.84	1531.79	1473.87	1507.92	1532.78	1531.03	1531.82	1530.67	1534.89	1533.08	1530.99	1530.27	1533.29	1533.84	1534.04	1515.19	1530.73
2024/11/03 22:35:00	1533.75	1532.84	1531.79	1473.90	1507.91	1532.77	1531.03	1531.83	1530.65	1534.90	1533.09	1530.99	1530.23	1533.28	1533.98	1534.21	1515.22	1530.75
2024/11/03 23:35:00	1533.76	1532.84	1531.79	1473.93	1507.93	1532.76	1531.05	1531.83	1530.66	1534.89	1533.08	1530.99	1530.19	1533.27	1534.04	1534.31	1515.25	1530.77
2024/11/04 0:35:00	1533.75	1532.84	1531.79	1473.94	1507.95	1532.78	1531.04	1531.83	1530.65	1534.90	1533.09	1530.98	1530.19	1533.29	1534.06	1534.35	1515.27	1530.81
2024/11/04 1:35:00	1533.75	1532.83	1531.79	1473.95	1507.96	1532.79	1531.04	1531.83	1530.64	1534.92	1533.08	1531.01	1530.21	1533.29	1534.03	1534.35	1515.28	1530.84
2024/11/04 2:35:00	1533.74	1532.84	1531.80	1473.95	1507.98	1532.80	1531.03	1531.83	1530.67	1534.93	1533.07	1531.02	1530.23	1533.33	1534.01	1534.32	1515.29	1530.89
2024/11/04 3:35:00	1533.74	1532.83	1531.80	1473.95	1508.01	1532.83	1531.03	1531.83	1530.65	1534.93	1533.08	1531.03	1530.29	1533.36	1533.99	1534.29	1515.29	1530.89
2024/11/04 4:35:00	1533.72	1532.84	1531.83	1473.97	1508.02	1532.87	1531.03	1531.84	1530.66	1534.95	1533.07	1531.01	1530.33	1533.40	1533.96	1534.26	1515.30	1530.92
2024/11/04 5:35:00	1533.73	1532.84	1531.85	1473.99	1508.04	1532.88	1531.04	1531.83	1530.65	1534.96	1533.08	1531.02	1530.39	1533.41	1533.95	1534.25	1515.32	1530.93
2024/11/04 6:35:00	1533.73	1532.84	1531.88	1473.98	1508.05	1532.91	1531.04	1531.84	1530.64	1534.96	1533.07	1531.00	1530.44	1533.42	1533.92	1534.23	1515.34	1530.95
2024/11/04 7:35:00	1533.72	1532.84	1531.91	1473.99	1508.05	1532.93	1531.03	1531.83	1530.64	1534.97	1533.06	1531.01	1530.44	1533.40	1533.90	1534.20	1515.33	1530.95
2024/11/04 8:35:00	1533.71	1532.83	1531.92	1474.01	1508.08	1532.93	1531.04	1531.83	1530.63	1532.96	1533.07	1531.01	1530.44	1533.40	1533.89	1534.20	1515.33	1530.95
2024/11/04 9:35:00	1533.72	1532.86	1531.96	1474.02	1508.10	1532.95	1531.03	1529.96	1530.63	1528.24	1533.08	1531.01	1530.43	1533.39	1533.89	1534.19	1515.36	1530.96
2024/11/04 10:35:00	1533.72	1532.85	1531.98	1474.04	1508.12	1532.96	1531.03	1531.80	1530.64	1528.29	1533.07	1531.00	1530.42	1533.39	1533.87	1534.18	1515.37	1530.96
2024/11/04 11:35:00	1533.72	1532.84	1532.01	1474.07	1508.13	1532.96	1529.76	1531.83	1530.66	1528.31	1533.08	1531.01	1530.40	1533.39	1531.87	1534.17	1478.81	1529.61
2024/11/04 12:35:00	1533.72	1532.86	1532.03	1474.10	1508.15	1532.97	1531.54	1531.84	1530.65	1528.36	1533.08	1531.03	1530.41	1533.37	1533.66	1532.30	1484.28	1520.11
2024/11/04 13:35:00	1533.73	1532.87	1532.05	1474.13	1508.18	1514.14	1531.54	1531.86	1530.65	1528.42	1533.10	1531.03	1530.39	1533.40	1533.84	1534.13	1488.91	1521.90
2024/11/04 14:35:00	1533.75	1532.89	1532.11	1474.13	1508.22	1515.81	1531.57	1531.87	1530.64	1528.49	1533.11	1531.04	1530.42	1533.41	1533.85	1534.15	1494.01	1523.39
2024/11/04 15:35:00	1533.75	1532.88	1532.13	1474.12	1508.22	1518.94	1531.57	1531.86	1530.65	1528.53	1533.09	1531.04	1530.42	1533.41	1533.83	1534.16	1497.58	1524.63
2024/11/04 16:35:00	1533.73	1532.87	1532.15	1474.11	1508.25	1521.59	1531.57	1531.85	1530.63	1528.56	1533.08	1531.05	1530.44	1533.41	1533.82	1534.13	1500.79	1525.67
2024/11/04 17:35:00	1533.72	1532.88	1532.16	1474.10	1508.26	1523.87	1531.57	1531.86	1530.65	1528.62	1533.11	1531.03	1530.42	1533.41	1533.81	1534.12	1503.67	1526.54
2024/11/04 18:35:00	1533.72	1532.88	1532.19	1474.10	1508.28	1525.76	1531.57	1531.86	1530.65	1528.65	1533.10	1531.02	1530.42	1533.40	1533.81	1534.10	1506.25	1527.26
2024/11/04 19:35:00	1533.72	1532.89	1532.23	1474.10	1508.30	1527.33	1531.56	1531.87	1530.66	1528.72	1533.11	1531.02	1530.39	1533.37	1533.80	1534.11	1508.57	1527.87
2024/11/04 20:35:00	1533.73	1532.89	1532.23	1474.09	1508.33	1528.61	1531.58	1531.86	1530.65	1528.76	1533.08	1531.07	1530.36	1533.33	1533.78	1534.11	1510.64	1528.36
2024/11/04 21:35:00	1533.72	1532.88	1532.26	1474.08	1508.34	1529.63	1531.56	1531.87	1530.67	1528.80	1533.10	1531.04	1530.28	1533.32	1533.80	1534.10	1512.51	1528.77
2024/11/04 22:35:00	1533.73	1532.88	1532.28	1474.08	1508.37	1530.44	1531.58	1531.86	1530.67	1528.83	1533.10	1531.05	1530.24	1533.30	1533.79	1534.10	1514.18	1529.11
2024/11/04 23:35:00	1533.71	1532.88	1532.27	1474.07	1508.37	1531.05	1531.58	1531.87	1530.66	1528.86	1533.09	1531.03	1530.21	1533.29	1533.78	1534.09	1515.42	1529.38
2024/11/05 0:35:00	1533.72	1532.88	1532.28	1474.06	1508.40	1531.52	1531.56	1531.87	1530.69	1528.92	1533.09	1531.04	1530.18	1533.31	1533.78	1534.08	1515.42	1529.62
2024/11/05 1:35:00	1533.72	1532.88	1532.29	1474.07	1508.41	1531.86	1531.57	1531.86	1530.68	1528.96	1533.10	1531.04	1530.19	1533.31	1533.78	1534.08	1515.41	1529.80
2024/11/05 2:35:00	1533.72	1532.89	1532.31	1474.07	1508.43	1532.13	1531.57	1531.88	1530.65	1529.00	1533.10	1531.05	1530.21	1533.34	1533.78	1534.09	1515.41	1529.96
2024/11/05 3:35:00	1533.73	1532.89	1532.32	1474.06	1508.45	1532.33	1531.58	1531.87	1530.67	1529.03	1533.09	1531.08	1530.26	1533.34	1533.76	1534.08	1515.42	1530.11
2024/11/05 4:35:00	1533.71	1532.88	1532.31	1474.06	1508.46	1532.48	1531.59	1531.86	1530.68	1529.08	1533.09	1531.03	1530.30	1533.39	1533.75	1534.07	1515.41	1530.20
2024/11/05 5:35:00	1533.72	1532.87	1532.31	1474.07	1508.47	1532.61	1531.57	1531.85	1530.68	1529.11	1533.08	1531.08	1530.36	1533.41	1533.75	1534.07	1515.41	1530.29
2024/11/05 6:35:00	1533.72	1532.89	1532.34	1474.08	1508.50	1532.71	1531.57	1531.87	1530.68	1529.16	1533.09	1531.06	1530.40	1533.43	1533.76	1534.07	1515.41	1530.39
2024/11/05 7:35:00	1533.72	1532.90	1532.33	1474.08	1508.50	1532.76	1531.58	1531.87	1530.67	1529.21	1532.00	1531.06	1530.43	1533.38	1533.76	1534.06	1515.42	1530.46
2024/11/05 8:35:00	1533.73	1532.86	1532.35	1474.08	1508.52	1532.80	1531.58	1531.85	1528.91	1529.22	1533.08	1531.05	1525.68	1516.85	1533.74	1534.06	1515.42	1530.50
2024/11/05 9:35:00	1532.00	1532.87	1529.95	1474.09	1508.54	1532.85	1531.57	1531.86	1530.69	1529.27	1533.07	1531.05	1529.37	1526.89	1533.74	1534.06	1515.42	1530.55
2024/11/05 10:35:00	1533.69	1532.89	1527.59	1474.10	1508.56	1532.87	1531.57	1531.87	1530.69	1529.32	1533.08	1531.09	1529.55	1530.64	1533.75	1534.06	1515.44	1530.60
2024/11/05 11:35:00	1533.71	1532.59	1529.04	1474.13	1508.56	1532.89	1531.58	1531.86	1530.68	1529.34	1533.09	1531.09	1529.79	1532.20	1533.76	1534.04	1515.44	1530.62
2024/11/05 12:35:00	1533.73	1532.88	1530.07	1474.14	1508.59	1532.90	1531.58	1531.88	1530.69	1529.40	1533.10	1531.09	1529.99	1532.85	1533.76	1534.07	1515.48	1530.66
2024/11/05 13:35:00	1533.74	1532.90	1530.81	1474.14	1508.62	1532.92	1531.59	1531.91	1530.71	1529.46	1533.11	1531.04	1530.15	1533.10	1533.76	1534.08	1515.49	1530.70
2024/11/05 14:35:00	1533.75	1532.89	1531.31	1474.16	1508.60	1532.92	1531.60	1531.89	1530.73	1529.48	1533.10	1531.14	1530.20	1533.28	1533.78	1534.05	1515.49	1530.71
2024/11/05 15:35:00	1533.78	1532.89	1531.74	1474.19	1508.64	1532.93	1531.58	1531.90	1530.71	1529.51	1533.10	1531.13	1530.31	1533.34	1533.86	1534.12	1515.51	1530.73
2024/11/05 16:35:00	1533.82	1532.90	1532.05	1474.19	1508.65	1532.96	1531.59	1531.90	1530.71	1529.54	1533.10	1531.09	1530.36	1533.39	1533.97	1534.23	1515.54	1530.76
2024/11/05 17:35:00	1533.82	1532.91	1532.29	1474.16	1508.67	1532.99	1531.59	1531.91	1530.71	1529.60	1533.09	1531.11	1530.40	1533.41	1534.09	1534.32	1515.54	1530.80
2024/11/05 18:35:00	1533.82	1532.92	1532.46	1474.19	1508.69	1533.01	1531.61	1531.92	1530.72	1529.62	1533.09	1531.11	1530.42	1533.40	1534.22	1534.45	1515.51	1530.84
2024/11/05 19:35:00	1533.86	1532.95	1532.60	1474.22	1508.71	1533.05	1531.62	1531.95	1530.73	1529.68	1533.10	1531.11	1530.41	1533.40	1534.35	1534.57	1515.54	1530.92
2024/11/05 20:35:00	1533.87	1532.92	1532.69	1474.18	1508.71	1533.07	1531.63	1531.92	1530.74	1529.69	1533.08	1531.15	1530.37	1533.40	1534.41	1534.67	1515.56	1530.94
2024/11/05 21:35:00	1533.86	1532.95	1532.73	1474.12	1508.73	1533.11	1531.62	1531.93	1530.71	1529.75	1533.09	1531.12	1530.36	1533.38	1534.44	1534.70	1515.52	1531.02
2024/11/05 22:35:00	1533.83	1532.93	1532.74	1474.08	1508.74	1533.14	1531.62	1531.92	1530.71	1529.78	1533.09	1531.09	1530.31	1533.34	1534.46	1534.74	1515.46	1531.05

Humboldt Mill
Continuous Groundwater Elevation Monitoring
November 2023-November 2024

Groundwater Elevation Ft. MSL																		
Date/Time:	HYG-1	HW-2	HW-1U UFB	HW-1U LLA	HW-1L	HW-8U	MW-701 QAL	MW-701 UFB	MW-702 QAL	MW-702 UFB	MW-703 QAL	MW-703 UFB	MW-703 DBA	MW-703 LLA	MW-704 QAL	MW-704UFB	MW-704 DBA	MW-704 LLA
2024/11/05 23:35:00	1533.82	1532.94	1532.77	1474.05	1508.77	1533.15	1531.62	1531.92	1530.72	1529.80	1533.08	1531.10	1530.27	1533.34	1534.47	1534.75	1515.43	1531.09
2024/11/06 0:35:00	1533.83	1532.94	1532.77	1474.01	1508.79	1533.20	1531.62	1531.92	1530.73	1529.85	1533.08	1531.15	1530.24	1533.32	1534.43	1534.76	1515.40	1531.12
2024/11/06 1:35:00	1533.81	1532.95	1532.77	1473.98	1508.81	1533.20	1531.63	1531.92	1530.72	1529.87	1533.08	1531.16	1530.21	1533.32	1534.41	1534.72	1515.35	1531.14
2024/11/06 2:35:00	1533.81	1532.94	1532.75	1473.96	1508.81	1533.21	1531.63	1531.91	1530.73	1529.90	1533.08	1531.12	1530.20	1533.33	1534.39	1534.69	1515.32	1531.16
2024/11/06 3:35:00	1533.81	1532.95	1532.75	1473.92	1508.84	1533.24	1531.61	1531.93	1530.72	1529.96	1533.07	1531.13	1530.23	1533.36	1534.40	1534.69	1515.30	1531.20
2024/11/06 4:35:00	1533.81	1532.95	1532.75	1473.87	1508.86	1533.27	1531.63	1531.93	1530.72	1529.99	1533.08	1531.13	1530.28	1533.37	1534.36	1534.67	1515.27	1531.20
2024/11/06 5:35:00	1533.78	1532.93	1532.70	1473.84	1508.86	1533.28	1531.62	1531.91	1530.70	1530.00	1533.07	1531.14	1530.31	1533.40	1534.34	1534.64	1515.22	1531.19
2024/11/06 6:35:00	1533.78	1532.95	1532.70	1473.81	1508.89	1533.32	1531.61	1531.91	1530.72	1530.06	1533.07	1531.16	1530.34	1533.42	1534.31	1534.63	1515.18	1531.22
2024/11/06 7:35:00	1533.79	1532.96	1532.70	1473.77	1508.91	1533.32	1531.63	1531.92	1530.73	1530.07	1533.07	1531.12	1530.38	1533.41	1534.30	1534.61	1515.15	1531.23
2024/11/06 8:35:00	1533.79	1532.96	1532.68	1473.73	1508.91	1533.35	1531.62	1531.92	1530.71	1530.11	1533.07	1531.13	1530.41	1533.43	1534.28	1534.59	1515.11	1531.23

Appendix R

Humboldt Mill

2024 Benchmark Reports

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005

Wednesday, May 29, 2024

Ms. Melanie Humphrey
Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

Subject: Q1 2024 Benchmark Deviations – Humboldt Mill, Marquette County, Michigan (MP 01 2010)

Groundwater sampling was conducted on March 11th-13th, 2024, at the Humboldt Mill site. The following table includes the monitoring locations and results for the parameters that were outside of the benchmark for at least two consecutive sampling events. A copy of the groundwater sample location map is available in Appendix A.

Table 1 Q1 2024 Groundwater Benchmark Deviation Summary

Well ID	Context	Parameter	Unit	*Benchmark (2018)*	Q2 2023	Q3 2023	Q4 2023	Q1 2024
HW-8U	Outside Cut-off Wall	Calcium	mg/L	*45.9*	**62.5**	**61.8**	**58.8**	**58.9**
		Chloride	mg/L	*18.4*	**74.0**	**69.7**	**63.9**	**72.9**
		Hardness	mg/L	*204*	**225**	**221**	**212**	**214**
		Iron	ug/L	*22,049*	**31,600**	**28,900**	**27,900**	**27,900**
		Potassium	mg/L	*3.64*	**5.0**	**5.0**	**4.8**	**4.8**
		Sodium	mg/L	*4.3*	**11.5**	**11.3**	**11.0**	**11.5**
HYG-1	Outside Cut-Off Wall	Manganese	ug/L	*627*	**2,830**	**3,380**	**2,690**	**3,910**
KMW-5R	COSA	Sodium	mg/L	*7.7*	**9.2**	**10.1**	**9.5**	**10.6**
MW-701 QAL	Inside Cut-off Wall	Chloride	mg/L	23.0	**46.3**	**52.9**	**79.0**	**81.0**
		Nitrogen, Nitrate	ug/L	1.9	**3.4**	**4.5**	**4.8**	**2.0**
		Sodium	mg/L	11.7	**82.1**	**116**	**126**	**91.0**
MW-701 UFB	Inside Cut-off Wall	Calcium	mg/L	*38.6*	**41.0**	**40.3**	**40.9**	**39.7**
		Hardness	mg/L	*163*	**168**	163	**167**	**164**
MW-702 QAL	Inside Cut-off Wall	Mercury	ng/L	*3.55*	**5.61**	**5.02**	**9.25**	**16.2**
		pH	SU	*8.81-9.81*	**8.00**	**7.29**	**7.61**	**8.77**
MW-703 DBA	Outside Cut-off Wall; MW 702 compliance monitoring	Calcium	mg/L	*27*	**29.3**	26.4	**27.6**	**31.8**
		pH	SU	*8.89-9.89*	**8.51**	9.09	**8.78**	**8.45**
MW-703 LLA	Outside Cut-off Wall; MW 702 compliance monitoring	pH	SU	*8.08-9.08*	8.90	8.83	**11.59**	**10.10**

MW-703 QAL	Outside Cut-off Wall; MW 702 compliance monitoring	pH	SU	*6.30-7.30*	**5.81**	**5.48**	**5.76**	**5.82**
MW-704 QAL	Outside Cut-off Wall/ MW 701 compliance monitoring	Chloride	mg/L	*23.8*	**36.0**	**58.0**	**41.4**	**25.4**
MW-704 DBA	Outside Cut-off Wall/MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*129*	**151**	**140**	**140**	**140**
		Manganese	ug/L	*58*	**66.3**	**67.1**	**58.5**	**76.9**
MW-704 UFB	Outside Cut off Wall/ MW 701 compliance monitoring	Chloride	mg/L	*24.5*	**37.0**	**71.0**	**47.5**	**36.0**
MW-704 LLA	Outside Cut-off Wall/ MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*152.81*	**225**	**216**	**220**	**220**
		Calcium	mg/L	*33.4*	**75.6**	**73.8**	**34.9**	**75.6**
		Chloride	mg/L	*40*	**87.4**	**93.4**	**46.1**	**90.6**
		Hardness	mg/L	*157*	**317**	**306**	**173**	**313**
		Magnesium	mg/L	*15.6*	**31.1**	**29.4**	**20.7**	**30.1**
		Manganese	ug/L	*95*	**288**	**274**	**124**	**316**
MW-705 QAL	Cut-off Wall Key In	Sodium	mg/L	*16.6*	**38.6**	**37.2**	**38.2**	**27.5**
MW-705 UFB	Cut-off Wall Key In	Calcium	mg/L	*26*	**38.8**	**42.5**	**41.1**	**38.0**
		Chloride	mg/L	*36*	**81.5**	**83.6**	**79.9**	**85.9**
		Hardness	mg/L	*127*	**175**	**189**	**186**	**171**
		Magnesium	mg/L	*13.3*	**18.9**	**20.1**	**20.2**	**18.6**
		Manganese	ug/L	*973*	**1,380**	**1,540**	**1,620**	**1,490**
		Potassium	mg/L	*4.01*	3.7	**4.2**	**4.2**	**4.1**
		Sodium	mg/L	*3.4*	**5.3**	**6.0**	**6.2**	**6.0**
MW-9R	Mill Concentrator	Nickel	ug/l	*186*	129	**417**	**457**	**215**

Note: *Results in* ***BOLD*** *are equal to or greater than the calculated benchmark.*

Q1 2024 New Findings

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

** https://nadp.slh.wisc.edu/networks/mercury-deposition-network/

Newly occurring deviations for two consecutive quarters are detailed in the following table:

Table 2. Summary of Q1 2024 New Findings

Well	Parameter & Benchmark Deviation Type	Summary:
HW-1U UFB	Bicarbonate alkalinity, calcium, hardness, iron, manganese	All parameters returned to benchmark.
KMW-5R	Mercury	Mercury decreased and is lower than the benchmark.
MW-703 DBA	Calcium and pH	Calcium is greater than the benchmark and pH is below benchmark range for two consecutive quarters.
MW-703 LLA	pH	pH is outside of benchmark range by more than 0.5 SU for the previous two quarters.
MW-705 QAL	Chloride and ammonia	Chloride and ammonia decreased and are lower than the benchmark.
MW-9R	Zinc	Zinc decreased and is lower than benchmark.

Continued Quarterly Tracking

The following groundwater conditions continued to be observed through quarterly sampling and are indicative of natural changes in groundwater quality:

- Manganese is greater than the benchmark at four locations in Q1 2024. Manganese is found ubiquitously in aquifer materials and varies in groundwater throughout the region; it is not a reliable indicator of potential mining impacts.
- pH results at four locations were outside of the calculated benchmarks in Q1 2024. The natural variability of pH is often greater than 1 S.U., leading to pH measurements that could fall outside of the benchmark range as wells are influenced by precipitation or changing water elevations. Since pH at MW-702 QAL and MW-703 QAL has been outside of benchmark by at least 0.5 SU, Eagle completed a Well Investigation Report that was submitted to EGLE on April 9, 2024. Data does not indicate the change in pH is likely to be caused by a release from a mining activity, and the investigation was closed. Quarterly sampling and analysis will continue.
- pH at MW-703 LLA was outside of the calculated benchmarks by at least 0.5 SU for Q1 2024. Eagle will continue quarterly monitoring and analysis including external review of data by consultants.
- Nickel concentrations decreased and zinc decreased to below the benchmark value at MW-9R, located by the concentrator building. This well undergoes seasonal changes in water quality, observed in the sulfate or hardness datasets, typically reaching highest concentrations in Q4. Groundwater in MW-9R reached nickel concentrations of 240 ug/L in Q1 2015, 284 ug/L in Q4 2020, and 246 ug/L in Q3 2021; it is possible that seasonal fluctuations in groundwater level cause temporary mobilization of metals in groundwater at this location. Other parameters at

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this well remained consistent with previous quarters. An inspection was completed on the area surrounding well site and no concerns were found and pavement was found to be intact.

- Mercury increased at MW-702 QAL, a well inside the cut-off wall. Mercury is known to be present in atmospheric deposition and the results may be a natural occurrence from precipitation and snow melt. Turbidity was anomalously high and unstable during sampling. It is possible that this turbidity caused anomalously high mercury concentrations due to inefficient filtering of particulate matter. Because of the high turbidity, and because mercury cross-contamination is fairly common, Eagle will compare the Q1 results to the upcoming Q2 sampling results. If turbidity, mercury and/or other trace metals continue to have anomalously high values, re-development of this well will be considered.

The following groundwater conditions continued to be observed through quarterly sampling:

- Eagle employees use a gravel roadway from the mill property to the Water Treatment Plant (WTP) that traverses the cut-off wall and passes by the Fenton's reactor area. The roadway has historically been treated with sand/salt mixtures. The typical salt used contains 98% NaCl with 0.81% SO_4 and 0.31% Ca. The salt contributed solutes to shallow groundwater and soils in the vicinity of the cut-off wall and can affect nutrient cycling (such as for nitrogen/ammonia) and cation exchange reactions within the affected soil profiles. Salt-impacted water is denser than fresh water, so it will tend to sink until it reaches an impermeable surface. As this is a potential confounding factor to interpreting the results in the monitoring water quality in these wells, the road was closed to vehicle traffic in the winter beginning in 2020/2021. Sand/salt mixtures are still applied across the Mill and WTP operating areas as necessary for safe access and use.
    - Road-salt related parameters at HW-8U, a well outside the cut-off wall remained stable.
    - Sodium remains above the benchmark at KMW-5R, a well located near the Coarse Ore Storage Area (COSA) where salt is applied on the roadway regularly throughout the winter.
    - Chloride, nitrate, and sodium at MW-701 QAL remained above benchmark values in Q1 2024.
    - Calcium at MW-703 DBA was elevated above benchmark for the second consecutive quarter in Q1 2024.
    - Chloride concentrations continued to decrease from Q3 2023 but remained above the benchmark values at MW-704 UFB and MW-704 QAL, a well nest located outside of the cutoff wall, in an area where road salt has been applied in the winter for safety and accessibility. This area is also near the site of the new zero liquid discharge (ZLD) water treatment plant. Construction of this building occurred throughout 2022 and is ongoing. We expect this well nest to continue to be influenced by local construction activities and salt applications.
    - Six parameters remained greater than benchmark at MW-704 LLA for the last several quarters. In Q1, all salt related parameters increased, as could be expected due to excess rainfall, whereas bicarbonate alkalinity remained relatively stable. This well is located outside the cut-off wall and is installed in the lower bedrock.
    - Sodium has decreased at MW-705 QAL after being stable for the past three quarters. This location is also in the vicinity of the water treatment plant area and appears to be

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

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influenced by construction, road maintenance activities such as road salt application and vehicle traffic, which may result in residual solutes related to surface disturbances.

- Seven parameters remained relatively stable, but greater than the benchmarks, at MW-705 UFB in Q1 2024. This well is outside the cut-off wall and is installed in the upper fractured bedrock zone.

Effectiveness of The Cut-off Wall

Special Permit condition F-9 requires Eagle to monitor the effectiveness of the cut-off wall in terms of hydraulic containment and report the results quarterly. This condition includes the requirement for collecting and analyzing water levels in wells, Wetland EE (HMP-009), and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in the evaluation of the data. Due to frozen conditions, HMP-009 water elevation was unable to be recorded in Q1 2024.

Water Level Evaluation

The groundwater elevation at MW-704 QAL is 1.94 feet higher than the observed water level reported at leachate monitoring location MW-701 QAL, and the water level at MW-701 QAL is 0.92 feet higher than the HTDF. At present, shallow groundwater has an inward gradient toward the HTDF.

The groundwater level MW-703 QAL is 3.99 feet higher than observed at leachate monitoring location MW-702 QAL, indicating that shallow groundwater has an inward gradient toward the HTDF. However, the water level at MW-702 QAL is 0.45 feet lower than the HTDF..

Water Quality Evaluation

The parameter sulfate is useful as a potential indicator for HTDF water quality. The concentrations of sulfate in all the wells are an order of magnitude lower than concentrations measured in the HTDF. Notably, sodium and chloride concentrations in these wells are also lower than the HTDF. This information continues to provide evidence that water within the HTDF is not influencing groundwater outside of the wall.

Table 3. Q1 2024 Cut-off Wall Comparison Tables

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	-	-
MW-704 QAL	Outside Cut-off Wall	1533.71	16.4
MW-701 QAL	Inside Cut-off Wall	1531.67	41.6
HTDF	Shallow Layer	1530.85	261

Note: HMP-009 could not be collected due to frozen conditions.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

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Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	-	-
MW-703 QAL	Outside Cut-off Wall	1534.39	30.0
MW-702 QAL	Inside Cut-off Wall	1530.40	44.7
HTDF	Shallow Layer	1530.85	261

Note: *An error was found in the data recovered from the diver at MW-703 QAL. The manufacturer was contacted upon discovery of the error, and it was confirmed the diver had failed due to age and the data was irrecoverable. The diver was replaced during the Q1 2024 sampling event. Groundwater elevation was measured manually.*

Water Balance

Special Permit condition F-9 requires that the site water balance be updated quarterly to ensure the water level of the HTDF is managed in a manner that minimizes risk to the environment. The main components of the water balance are reclaimed water, tailings disposal, WTP intake, off-specification WTP water, Mill process water, well water, precipitation, evaporation, groundwater infiltration, and storm water runoff. Each component is captured or otherwise managed in the HTDF and treated by the WTP before being discharged to the Middle Branch of the Escanaba River (Outfall 004).

A copy of the Q1 2024 water balance figure can be found in Appendix B. A record of the Q1 2024 HTDF elevation can be found in Appendix C.

Continuous Groundwater Elevations

Special Permit condition J-8 the permittee shall monitor, for compliance purposes, groundwater, and wetland water elevations from the wells outline in J-8 throughout the life of HTDF operations and shall report the data quarterly. Continuous groundwater elevation data is pulled from the transducers as quarterly samples are collected; therefore, the elevation data will be reported by sampling window (i.e., Q4 sample date-Q1 sample date). The wetland water level will be available upon installation of the Wetland EE transducer in the spring after freezing conditions subside.

A copy of the Q1 2024 groundwater elevations can be found in Appendix D.

Surface Water Results

Surface water sampling was originally conducted on March 14th, 2024, at the Black River (WBR) and Escanaba River (MER) locations. HMP-009 and HMWQ-004 were unable to be sampled due to low water levels and freezing conditions. A copy of the surface water sample location map is available in Appendix E.

Table 4. Q1 2024 Surface Water Seasonal Benchmark Deviation Summary

Well ID	Parameter	Unit	Q1 Benchmark (2018)	Q1 2023	Q1 2024
MER-002	pH	S.U.	4.97-5.97	**6.82**	**6.48**
MER-003	pH	S.U.	4.97-5.97	**6.89**	**6.50**
	Sulfate	mg/L	10.3	**17.4**	**14.1**
WBR-002	pH	S.U.	4.97-5.97	**6.45**	**6.33**
	Arsenic	ug/L	2.56	**7.8**	**3.2**
	Manganese	ug/L	149	**781**	**644**
	Chloride	mg/L	12.8	**32.3**	**26.7**
	Magnesium	mg/L	3.0	**3.6**	**3.0**

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

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	Potassium	mg/L	0.93	**1.8**	**1.2**
	Sodium	mg/L	10.7	**19.6**	**15.4**
WBR-003	pH	S.U.	4.97-5.97	**6.57**	**6.15**
	Chloride	mg/L	12.8	**29.4**	**23.5**
	Magnesium	mg/L	3.0	**4.3**	**3.4**
	Potassium	mg/L	0.93	**1.9**	**1.2**
	Sodium	mg/L	10.7	**16.1**	**13.2**

***Note**: Results in **BOLD** are equal to or greater than the calculated benchmark.*

pH was outside of established benchmarks for two consecutive Q1 sampling events at all four locations listed above. pH was also outside of benchmark range at surface water reference location MER-001, indicating that this is likely a natural occurrence.

In addition to pH at MER-003, sulfate was also outside of the benchmark range for two consecutive sampling events. Sulfate is monitored in Eagle's discharge at concentrations that are above the surface water benchmark, but within allowances of the permit. Several parameters were also found to be outside of the benchmark range at WBR-002 and WBR-003 at the Black River monitoring station and is not likely to be from any impacts from milling related activities.

Tailings Slurry Deposition and Water Treatment Plant Discharge

During the first quarter of 2024, approximately 56,084,042 gallons of tailings were sub-aqueously disposed in the tailings disposal facility. Special Permit condition F-8 requires that the permittee monitor the flow of tailings slurry into the HTDF and report data quarterly, a copy of this information can be found in Appendix F.

In the first quarter, 95,902,701 gallons of water were discharged from the water treatment plant at the Humboldt Mill. Effluent discharges are regulated under NPDES permit MI0058649, and analytical results and discharge volume are reported to EGLE monthly through the MiEnviro electronic discharge monitoring reporting system, thus meeting special permit condition J-13 requiring the permittee to report daily flows.

If you have any questions or concerns or would like a complete copy of the Q1 2024 results, feel free to contact me (906-203-0301) or David Bertucci (906-251-0237).

Sincerely,

Lauren Cavalieri

Lauren Cavalieri
Environmental Advisor
Eagle Mine

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

** https://nadp.slh.wisc.edu/networks/mercury-deposition-network/

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005

Monday, August 19, 2024

Ms. Melanie Humphrey
Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

Subject: Q2 2024 Benchmark Deviations – Humboldt Mill, Marquette County, Michigan (MP 01 2010)

Groundwater sampling was conducted on May 20th-22nd, 2024, at the Humboldt Mill site. The following table includes the monitoring locations and results for the parameters that were outside of the benchmark for at least two consecutive sampling events. A copy of the groundwater sample location map is available in Appendix A.

Table 1 Q2 2024 Groundwater Benchmark Deviation Summary

Well ID	Context	Parameter	Unit	*Benchmark (2018)*	Q3 2023	Q4 2023	Q1 2024	Q2 2024
HW-1U UFB	Outside Cut-off Wall	pH	SU	*8.4-9.4*	**8.05**	8.54	**7.91**	**8.29**
HW-8U	Outside Cut-off Wall	Calcium	mg/L	*45.9*	**61.8**	**58.8**	**58.9**	**57.9**
		Chloride	mg/L	*18.4*	**69.7**	**63.9**	**72.9**	**71.0**
		Hardness	mg/L	*204*	**221**	**212**	**214**	**211**
		Iron	ug/L	*22,049*	**28,900**	**27,900**	**27,900**	**28,000**
		Potassium	mg/L	*3.64*	**5.0**	**4.8**	**4.8**	**4.6**
		Sodium	mg/L	*4.3*	**11.3**	**11.0**	**11.5**	**11.3**
HYG-1	Outside Cut-Off Wall	Manganese	ug/L	*627*	**3,380**	**2,690**	**3,910**	**2,990**
KMW-5R	COSA	Sodium	mg/L	*7.7*	**10.1**	**9.5**	**10.6**	**9.8**
MW-701 QAL	Inside Cut-off Wall	Chloride	mg/L	23.0	**52.9**	**79.0**	**81.0**	**44.3**
		Nitrogen, Nitrate	ug/L	1.9	**4.5**	**4.8**	**2.0**	**2.0**
		Sodium	mg/L	11.7	**116**	**126**	**91.0**	**59.8**
MW-701 UFB	Inside Cut-off Wall	Calcium	mg/L	*38.6*	**40.3**	**40.9**	**39.7**	**39.2**
		Hardness	mg/L	*163*	**163**	**167**	**164**	**163**
MW-702 QAL	Inside Cut-off Wall	Mercury	ng/L	*3.55*	**5.02**	**9.25**	**16.2**	**7.88**
MW-703 DBA	Outside Cut-off Wall; MW 702 compliance monitoring	Calcium	mg/L	*27*	26.4	**27.6**	**31.8**	**29.1**
		pH	SU	*8.89-9.89*	9.09	**8.78**	**8.45**	**8.28**
MW-703 QAL	Outside Cut-off Wall; MW 702	pH	SU	*6.30-7.30*	**5.48**	**5.76**	**5.82**	**5.84**

	compliance monitoring							
MW-704 DBA	Outside Cut-off Wall/MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*129*	**140**	**140**	**140**	**144**
		Hardness	mg/L	*111*	**117**	**109**	**118**	**117**
		Manganese	ug/L	*58*	**67.1**	**58.5**	**76.9**	**73.5**
MW-704 UFB	Outside Cut off Wall/ MW 701 compliance monitoring	Chloride	mg/L	*24.5*	**71.0**	**47.5**	**36.0**	**41.1**
MW-704 LLA	Outside Cut-off Wall/ MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*152.81*	**216**	**220**	**220**	**157**
		Calcium	mg/L	*33.4*	**73.8**	**34.9**	**75.6**	**45.7**
		Chloride	mg/L	*40*	**93.4**	**46.1**	**90.6**	**62.8**
		Hardness	mg/L	*157*	**306**	**173**	**313**	**216**
		Magnesium	mg/L	*15.6*	**29.4**	**20.7**	**30.1**	**24.8**
		Manganese	ug/L	*95*	**274**	**124**	**316**	**149**
		pH	SU	*8.2-9.2*	**7.85**	8.32	**7.97**	**8.07**
MW-705 QAL	Cut-off Wall Key In	Sodium	mg/L	*16.6*	**37.2**	**38.2**	**27.5**	**28.9**
MW-705 UFB	Cut-off Wall Key In	Calcium	mg/L	*26*	**42.5**	**41.1**	**38.0**	**40.2**
		Chloride	mg/L	*36*	**83.6**	**79.9**	**85.9**	**85.1**
		Hardness	mg/L	*127*	**189**	**186**	**171**	**180**
		Magnesium	mg/L	*13.3*	**20.1**	**20.2**	**18.6**	**19.4**
		Manganese	ug/L	*973*	**1,540**	**1,620**	**1,490**	**1,510**
		Sodium	mg/L	*3.4*	**6.0**	**6.2**	**6.0**	**6.7**

Note: *Results in* ***BOLD*** *are equal to or greater than the calculated benchmark.*

Q2 2024 New Findings

Newly occurring deviations for two consecutive quarters and parameters that returned to normal benchmark range are detailed in the following table.

Table 2. Summary of Q2 2024 New Findings

Well	Parameter & Benchmark Deviation Type	Summary:
HW-1U UFB	pH	pH is below benchmark range for two consecutive quarters.
MW-702 QAL	pH	pH returned to benchmark range.
MW-703 LLA	pH	pH returned to benchmark range.
MW-704 QAL	Chloride	Chloride decreased and is below benchmark.
MW-705 UFB	Potassium	Potassium decreased and is below benchmark.
MW-9R	Nickel	Nickel decreased and is below benchmark.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Continued Quarterly Tracking

The following groundwater conditions continued to be observed through quarterly sampling and are indicative of natural changes in groundwater quality:

- Manganese remained greater than the benchmark at four locations in Q2 2024. Manganese is found ubiquitously in aquifer materials and varies in groundwater throughout the region and can vary within individual wells due to small fluctuations in water levels; it is not a reliable indicator of potential mining impacts.
- pH results at four locations were outside of the calculated benchmark ranges in Q2 2024. The natural variability of pH is often greater than 1 S.U., leading to pH measurements that could fall outside of the benchmark range as wells are influenced by precipitation or changing water elevations.
    - pH at MW-703 QAL remained outside of benchmark by at least 0.5 SU for over two quarters. Data does not indicate the change in pH is likely to be caused by a release from a mining activity, and the investigation was closed.
    - pH at MW-703 LLA was outside of the calculated benchmarks by at least 0.5 SU in Q1 2024 and has since returned to benchmark range.
- Mercury decreased at MW-702 QAL from Q1 to Q2 but remained above the benchmark value. This location is inside the cut-off wall. Mercury is known to be present in atmospheric deposition and the results may be a natural occurrence from precipitation. In addition, turbidity and pH were elevated and unstable during well stabilization and sampling this quarter. Inefficient particulate filtering could cause elevated mercury concentrations, and fluctuations in pH could also be affecting the mobility of mercury. Eagle will monitor the turbidity and mercury relationship to evaluate if re-development should be completed.
- Calcium at MW-703 DBA was elevated above benchmark for the third consecutive quarter in Q2 2024.
- Seven parameters remained greater than benchmark at MW-704 LLA for the last several quarters. In Q2, all parameters decreased, with exception of pH which increased closer to benchmark range. This well is located outside the cut-off wall and is installed in the lower bedrock and could be influenced by its proximity to the bentonite cut-off wall.

The following groundwater conditions continued to be observed through quarterly sampling:

- Eagle employees use a gravel roadway from the mill property to the Water Treatment Plant (WTP) that traverses the cut-off wall and passes by the Fenton's reactor area. The roadway has historically been treated with sand/salt mixtures. The typical salt used contains 98% NaCl with 0.81% SO_4 and 0.31% Ca. The salt contributed solutes to shallow groundwater and soils in the vicinity of the cut-off wall and can affect nutrient cycling (such as for nitrogen/ammonia) and cation exchange reactions within the affected soil profiles. Salt-impacted water is denser than fresh water, so it will tend to sink until it reaches an impermeable surface. As this is a potential confounding factor to interpreting the results in the monitoring water quality in these wells, the road was closed to vehicle traffic in the winter beginning in 2020/2021. Sand/salt mixtures are still applied across the Mill and WTP operating areas as necessary for safe access and use.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

- Road-salt related parameters at HW-8U, a well outside the cut-off wall, remained stable.
- Sodium remains above the benchmark at KMW-5R, a well located near the Coarse Ore Storage Area (COSA) where salt is applied on the roadway regularly throughout the winter.
- Chloride, nitrate, and sodium at MW-701 QAL remained above benchmark values in Q2 2024, with sodium and chloride decreasing in concentration.
- Calcium and hardness remained stable at MW-701 UFB.
- Chloride concentrations remained above benchmark, but lower than Q3 2023 values at MW-704 UFB, a well located outside of the cutoff wall, in an area where road salt has been applied in the winter for safety and accessibility. This area is also near the site of the new zero liquid discharge (ZLD) water treatment plant. Construction of this building occurred throughout 2022 and some earthwork is ongoing through 2024. We expect the MW-704 well nest to continue to be influenced by local construction activities and seasonal salt applications.
- Sodium has increased at MW-705 QAL. This location is also in the vicinity of the water treatment plant area and appears to be influenced by construction, road maintenance activities such as road salt application and vehicle traffic, which may result in residual solutes related to surface disturbances.
- Six parameters, including sodium, chloride, and hardness, indicative of road salt application are generally increasing at MW-705 UFB. This well is outside the cut-off wall and is installed in the upper fractured bedrock zone.

Effectiveness of The Cut-off Wall

Special Permit condition F-9 requires Eagle to monitor the effectiveness of the cut-off wall in terms of hydraulic containment and report the results quarterly. This condition includes the requirement for collecting and analyzing water levels in wells, Wetland EE (HMP-009), and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in the evaluation of the data.

Water Level Evaluation

The water elevation at HMP-009 is 0.58 feet lower than at MW-704 QAL. Water level at MW-704 QAL is 4.16 feet higher than the observed water level reported at leachate monitoring location MW-701 QAL, and the water level at MW-701 QAL is 0.18 feet lower than the HTDF. At present, shallow groundwater has an overall inward gradient toward the HTDF.

The water elevation at HMP-009 is 1.22 feet lower than at MW-703 QAL. The water level at MW-703 QAL is 4.60 feet higher than the observed water level reported at leachate monitoring location MW-702 QAL, and the water level at MW-702 QAL is 0.02 feet higher than the HTDF. At present, shallow groundwater has an overall inward gradient toward the HTDF.

Water Quality Evaluation

The parameter sulfate is useful as a potential indicator for HTDF water quality. The concentrations of sulfate in all the wells are an order of magnitude lower than concentrations measured in the HTDF. Notably, sodium and chloride concentrations in these wells are also lower than the HTDF.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

This information continues to provide evidence that water within the HTDF is not influencing groundwater outside of the wall.

Table 3. Q2 2024 Cut-off Wall Comparison Tables

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1534.18	14.1
MW-704 QAL	Outside Cut-off Wall	1534.76	19.4
MW-701 QAL	Inside Cut-off Wall	1530.60	33.1
HTDF	Shallow Layer	1530.78	283

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1534.18	14.1
MW-703 QAL	Outside Cut-off Wall	1535.40	31.2
MW-702 QAL	Inside Cut-off Wall	1530.80	42.5
HTDF	Shallow Layer	1530.78	283

Note: *An error was found in the data recovered from the diver at MW-703 QAL. The diver was replaced on 07/23/2024. Groundwater elevation was measured manually.*

Water Balance

Special Permit condition F-9 requires that the site water balance be updated quarterly to ensure the water level of the HTDF is managed in a manner that minimizes risk to the environment. The main components of the water balance are reclaimed water, tailings disposal, WTP intake, off-specification WTP water, Mill process water, well water, precipitation, evaporation, groundwater infiltration, and storm water runoff. Each component is captured or otherwise managed in the HTDF and treated by the WTP before being discharged to the Middle Branch of the Escanaba River (Outfall 004).

A record of the Q2 2024 water balance figure can be found in Appendix B. A record of the Q2 2024 HTDF elevation can be found in Appendix C.

Continuous Groundwater Elevations

Special Permit condition J-8 the permittee shall monitor, for compliance purposes, groundwater, and wetland water elevations from the wells outline in J-8 throughout the life of HTDF operations and shall report the data quarterly. Continuous groundwater elevation data is pulled from the transducers as quarterly samples are collected; therefore, the elevation data will be reported by sampling window (i.e., Q1 sample date-Q2 sample date).

A record of the Q2 2024 groundwater elevations can be found in Appendix D. A record of Q2 2024 HMP-009 (Wetland EE) surface water elevations can be found in Appendix E.

Surface Water Results

Surface water sampling was conducted on May 23rd, 2024, at the Black River (WBR) and Escanaba River (MER) locations. HMWQ-004 was unable to be sampled due to low water levels. A copy of the surface water sample location map is available in Appendix F.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Table 4. Q2 2024 Surface Water Seasonal Benchmark Deviation Summary

Well ID	Parameter	Unit	Q1 Benchmark (2018)	Q2 2023	Q2 2024
HMP-009	pH	S.U.	*6.6-7.6*	**9.41**	**6.51**
	Mercury	ng/L	*1.24*	**3.47**	**2.52**
WBR-002	Arsenic	ug/L	*7.13*	**11.2**	**10.9**
	TSS	mg/L	*12.9*	**28.4**	**34.2**

***Note**: Results in **BOLD** are equal to or greater than the calculated benchmark.*

pH and mercury were outside of the established benchmark for two consecutive Q2 sampling events at HMP-009. Mercury is present in atmospheric deposition, and there was 1.15 inches of precipitation measured at the nearby Clarksburg weather station the day prior to surface water sampling. A precipitation sample collected on May 28, 2024, approximately 150 feet away from HMP-009 had a mercury result of 7.45 ng/L.

Arsenic and TSS were outside of the benchmark for two consecutive Q2 sampling events at the Black River monitoring station, WBR-002, and is not likely to be from any impacts from milling related activities. TSS is expected to be related to the precipitation event the day prior to surface water sampling.

Tailings Slurry Deposition and Water Treatment Plant Discharge

During the second quarter of 2024, approximately 39,808,385 gallons of tailings were sub-aqueously disposed in the tailings disposal facility. Special Permit condition F-8 requires that the permittee monitor the flow of tailings slurry into the HTDF and report data quarterly, a copy of this information can be found in Appendix G.

In the first quarter, 86,344,108 gallons of water were discharged from the water treatment plant at the Humboldt Mill. Effluent discharges are regulated under NPDES permit MI0058649, and analytical results and discharge volume are reported to EGLE monthly through the MiEnviro electronic discharge monitoring reporting system, thus meeting special permit condition J-13 requiring the permittee to report daily flows.

If you have any questions or concerns or would like a complete copy of the Q2 2024 results, feel free to contact me (906-203-0301) or David Bertucci (906-251-0237).

Sincerely,

Lauren Cavalieri

Lauren Cavalieri
Environmental Advisor
Eagle Mine

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005

Monday, October 21, 2024

Ms. Melanie Humphrey
Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

Subject: Q3 2024 Benchmark Deviations – Humboldt Mill, Marquette County, Michigan (MP 01 2010)

Groundwater sampling was conducted on August 19th-21st, 2024, at the Humboldt Mill site. The following tables includes the monitoring locations and results for the parameters that were outside of the benchmark for at least two consecutive sampling events. A copy of the groundwater sample location map is available in Appendix A.

Table 1 Q3 2024 Groundwater Benchmark Deviation Summary

Well ID	Context	Parameter	Unit	*Benchmark (2018)*	Q4 2023	Q1 2024	Q2 2024	Q3 2024
HW-8U	Outside Cut-off Wall	Calcium	mg/L	*45.9*	**58.8**	**58.9**	**57.9**	**61.6**
		Chloride	mg/L	*18.4*	**63.9**	**72.9**	**71.0**	**81.8**
		Hardness	mg/L	*204*	**212**	**214**	**211**	**222**
		Iron	ug/L	*22,049*	**27,900**	**27,900**	**28,000**	**28,500**
		Potassium	mg/L	*3.64*	**4.8**	**4.8**	**4.6**	**4.7**
		Sodium	mg/L	*4.3*	**11.0**	**11.5**	**11.3**	**13.1**
HYG-1	Outside Cut-Off Wall	Manganese	ug/L	*627*	**2,690**	**3,910**	**2,990**	**3,030**
KMW-5R	COSA	Sodium	mg/L	*7.7*	**9.5**	**10.6**	**9.8**	**9.1**
MW-701 QAL	Inside Cut-off Wall	Chloride	mg/L	23.0	**79.0**	**81.0**	**44.3**	**93.5**
		Nitrogen, Nitrate	ug/L	1.9	**4.8**	**2.0**	**2.0**	**6.5**
		Sodium	mg/L	11.7	**126**	**91.0**	**59.8**	**79.7**
MW-701 UFB	Inside Cut-off Wall	Calcium	mg/L	*38.6*	**40.9**	**39.7**	**39.2**	**39.2**
		Hardness	mg/L	*163*	**167**	**164**	**163**	**163**
MW-702 QAL	Inside Cut-off Wall	Mercury	ng/L	*3.55*	**9.25**	**16.2**	**7.88**	**5.89**
MW-703 DBA	Outside Cut-off Wall; MW 702 compliance monitoring	Calcium	mg/L	*27*	**27.6**	**31.8**	**29.1**	**29.6**
		pH	SU	*8.89-9.89*	**8.78**	**8.45**	**8.28**	**8.43**
MW-703 QAL	Outside Cut-off Wall; MW 702 compliance monitoring	pH	SU	*6.30-7.30*	**5.76**	**5.82**	**5.84**	**5.83**

MW-703 UFB	Outside Cut-off Wall; MW 702 compliance monitoring	Manganese	ug/L	*200*	159	197	**203**	**207**
MW-704 DBA	Outside Cut-off Wall/MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*129*	**140**	**140**	**144**	**146**
		Hardness	mg/L	*111*	**109**	**118**	**117**	**118**
		Manganese	ug/L	*58*	**58.5**	**76.9**	**73.5**	**72.1**
MW-704 UFB	Outside Cut off Wall/ MW 701 compliance monitoring	Chloride	mg/L	*24.5*	**47.5**	**36.0**	**41.1**	**41.9**
MW-704 LLA	Outside Cut-off Wall/ MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*152.81*	**220**	**220**	**157**	**221**
		Calcium	mg/L	*33.4*	**34.9**	**75.6**	**45.7**	**76.4**
		Chloride	mg/L	*40*	**46.1**	**90.6**	**62.8**	**92.1**
		Hardness	mg/L	*157*	**173**	**313**	**216**	**317**
		Magnesium	mg/L	*15.6*	**20.7**	**30.1**	**24.8**	**30.8**
		Manganese	ug/L	*95*	**124**	**316**	**149**	**337**
		pH	SU	*8.2-9.2*	8.32	**7.97**	**8.07**	**8.00**
MW-705 QAL	Cut-off Wall Key In	Sodium	mg/L	*16.6*	**38.2**	**27.5**	**28.9**	**31.0**
MW-705 UFB	Cut-off Wall Key In	Calcium	mg/L	*26*	**41.1**	**38.0**	**40.2**	**41.4**
		Chloride	mg/L	*36*	**79.9**	**85.9**	**85.1**	**92.0**
		Hardness	mg/L	*127*	**186**	**171**	**180**	**184**
		Magnesium	mg/L	*13.3*	**20.2**	**18.6**	**19.4**	**19.6**
		Manganese	ug/L	*973*	**1,620**	**1,490**	**1,510**	**1,740**
		Sodium	mg/L	*3.4*	**6.2**	**6.0**	**6.7**	**7.5**

Note: *Results in* ***BOLD*** *are equal to or greater than the calculated benchmark.*

Table 1.2 Annual 2024 Groundwater Benchmark Deviation Summary

Well ID	Context	Parameter	Unit	Annual Benchmark (2018)	Q3 2023	Q3 2024
HW-1L	Outside Cut-Off Wall	Sulfate	mg/L	33.0	**34.2**	**35.8**
HYG-1	Outside Cut-Off Wall	Antimony	ug/L	4	**6.4**	**5.9**
KMW-5R	COSA	Aluminum	ug/L	200	**667**	**942**

Q3 2024 New Findings

Newly occurring deviations for two consecutive quarters and parameters that returned to normal benchmark range are detailed in the following table.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Table 2. Summary of Q3 2024 New Findings

Well	Parameter & Benchmark Deviation Type	Summary:
HW-1U UFB	pH	pH returned to benchmark range.

Continued Quarterly Tracking

The following groundwater conditions continued to be observed through quarterly sampling and are indicative of natural changes in groundwater quality:

- Manganese remained greater than the benchmark at four locations in Q3 2024. Manganese is found ubiquitously in aquifer materials and varies in groundwater throughout the region and can vary within individual wells due to small fluctuations in water levels; it is not a reliable indicator of potential mining impacts.
- pH results at three locations were outside of the calculated benchmark ranges in Q3 2024. The natural variability of pH is often greater than 1 S.U., leading to pH measurements that could fall outside of the benchmark range as wells are influenced by precipitation or changing water elevations.
- Mercury continued to decrease at MW-702 QAL from Q2 to Q3 but remained above the benchmark value. This location is inside the cut-off wall. Mercury is known to be present in atmospheric deposition and the results may be a natural occurrence from precipitation. In addition, turbidity and pH were elevated and unstable during well stabilization and sampling this quarter. Inefficient particulate filtering could cause elevated mercury concentrations, and fluctuations in pH could also be affecting the mobility of mercury. Eagle is planning to re-develop this well, and will continue to monitor the turbidity and mercury relationship.
- Seven parameters remained greater than benchmark at MW-704 LLA for the last several quarters. In Q3, all parameters increased, with exception of pH. This well is located outside the cut-off wall and is installed in the lower bedrock and could be influenced by its proximity to the bentonite cut-off wall.

Annual parameters were sampled in Q3, with the following concentrations above benchmark for two consecutive annual sampling events:

- At monitoring location HW-1L, located outside of the cut-off wall, sulfate was slightly above benchmark with an increase from Q3 2023 to Q3 2024.
- At monitoring location HYG-1, located outside of the cut-off wall, antimony has been above benchmark since 2018, with a slight decrease from Q3 2023 to Q3 2024.
- At COSA monitoring location KMW-5R, aluminium has been variable over time and often above benchmark since 2018, with a peak in Q3 2020. Aluminium increased from Q3 2023 to Q3 2024.

The following groundwater conditions continued to be observed through quarterly sampling:

- Road salt-related impacts from historical winter treatment (cut off wall roadway, since decommissioned in 2020/2021), and vehicle traffic near active facilities during winter months.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

The typical salt used contains 98% NaCl with 0.81% SO_4 and 0.31% Ca. The salt contributed or may continue to annually contribute solutes to shallow groundwater and soils near traffic areas and can affect nutrient cycling (such as for nitrogen/ammonia) and cation exchange reactions within the affected soil profiles. Salt-impacted water is denser than fresh water, so it will tend to sink until it reaches an impermeable surface. Sand/salt mixtures are still applied across the Mill and WTP operating areas as necessary for safe access and use.

- Road-salt related parameters at HW-8U, a well outside the cut-off wall, increased slightly.
- Sodium remains above the benchmark at KMW-5R, a well located near the Coarse Ore Storage Area (COSA) where salt is applied on the roadway regularly throughout the winter.
- Chloride, nitrate, and sodium at MW-701 QAL remained above benchmark values in Q3 2024.
- Calcium and hardness remained the same at MW-701 UFB.
- Chloride concentrations remained above benchmark, at MW-704 UFB, a well located outside of the cutoff wall, in an area where road salt has been applied in the winter for safety and accessibility near the new zero liquid discharge (ZLD) plant. We expect the MW-704 well nest to continue to be influenced by vehicular traffic and seasonal salt applications.
- Sodium has increased at MW-705 QAL. This location is also in the vicinity of the water treatment plant area and appears to be influenced by construction, road maintenance activities such as road salt application and vehicle traffic.
- Six parameters, including sodium, chloride, and hardness, indicative of road salt application are generally increasing at MW-705 UFB. This well is outside the cut-off wall and is installed in the upper fractured bedrock zone.

Effectiveness of The Cut-off Wall

Special Permit condition F-9 requires quarterly monitoring the effectiveness of the cut-off wall hydraulic containment. This condition includes the requirement for collecting and analyzing water levels in wells, Wetland EE (HMP-009), and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in the evaluation of the data.

Water Level Evaluation

The water elevation at HMP-009 is at equilibrium with MW-704 QAL. Water level at MW-704 QAL is 2.36 feet higher than the observed water level reported at leachate monitoring location MW-701 QAL, and the water level at MW-701 QAL is 0.95 feet higher than the HTDF. At present, shallow groundwater has an inward gradient toward the HTDF.

The water elevation at HMP-009 is is at equilibrium with MW-703 QAL. The water level at MW-703 QAL is 3.56 feet higher than the observed water level reported at leachate monitoring location MW-702 QAL, and the water level at MW-702 QAL is 0.14 feet lower than the HTDF. At present, shallow groundwater has an overall inward gradient toward the HTDF.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Water Quality Evaluation

The parameter sulfate is useful as a potential indicator for HTDF water quality. The concentrations of sulfate in all the wells are an order of magnitude lower than concentrations measured in the HTDF. Notably, sodium and chloride concentrations in these wells are also lower than the HTDF. This information continues to provide evidence that water within the HTDF is not influencing groundwater outside of the wall.

Table 3. Q3 2024 Cut-off Wall Comparison Tables

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1533.69	5.8
MW-704 QAL	Outside Cut-off Wall	1533.79	14.6
MW-701 QAL	Inside Cut-off Wall	1531.43	33.9
HTDF	Shallow Layer	1530.48	271

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1533.69	5.8
MW-703 QAL	Outside Cut-off Wall	1533.90	28.3
MW-702 QAL	Inside Cut-off Wall	1530.34	43.9
HTDF	Shallow Layer	1530.48	271

Water Balance

Special Permit condition F-9 requires that the site water balance be updated quarterly to ensure the water level of the HTDF is managed in a manner that minimizes risk to the environment. The main components of the water balance are reclaimed water, tailings disposal, WTP intake, off-specification WTP water, Mill process water, well water, precipitation, evaporation, groundwater infiltration, and storm water runoff. Each component is captured or otherwise managed in the HTDF and treated by the WTP before being discharged to the Middle Branch of the Escanaba River (Outfall 004).

A record of the Q3 2024 water balance figure can be found in Appendix B. A record of the Q3 2024 HTDF elevation can be found in Appendix C.

Continuous Groundwater Elevations

Special Permit condition J-8 the permittee shall monitor, for compliance purposes, groundwater, and wetland water elevations from the wells outline in J-8 throughout the life of HTDF operations and shall report the data quarterly. Continuous groundwater elevation data is pulled from the transducers as quarterly samples are collected; therefore, the elevation data will be reported by sampling window (i.e., Q2 sample date-Q3 sample date).

A record of the Q3 2024 groundwater elevations can be found in Appendix D. A record of Q3 2024 HMP-009 (Wetland EE) surface water elevations can be found in Appendix E.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Surface Water Results

Surface water sampling was conducted on August 22nd, 2024, at the Black River (WBR) and Escanaba River (MER) locations. HMWQ-004 was unable to be sampled due to low water levels. A copy of the surface water sample location map is available in Appendix F.

Table 4. Q3 2024 Surface Water Seasonal Benchmark Deviation Summary

Well ID	Parameter	Unit	Q3 Benchmark (2018)	Q3 2023	Q3 2024
HMP-009	Iron	mg/L	*1,759*	**3,340**	**21,000**
	Mercury	ng/L	*1.24*	**4.27**	**49.4**
MER-002	pH	S.U.	*5.9-6.9*	**7.00**	**7.22**
MER-003	pH	S.U.	*5.7-6.7*	**6.94**	**7.23**
	Boron	mg/L	*17.85*	**61.0**	**123**
	Chloride	mg/L	*22.56*	**23.3**	**22.9**
	Sulfate	mg/L	*20.5*	**41.9**	**47.5**
	Sodium	mg/L	*12.18*	**27.8**	**29.8**
	TDS	mg/L	*134*	**159**	**154**

***Note**: Results in **BOLD** are equal to or greater than the calculated benchmark.*

Naturally occurring iron has been outside of the established benchmark for five consecutive Q3 sampling events at HMP-009. Mercury was also elevated at this location, which could be linked to turbidity. This area is located near Outfall 003 which is used to recirculate Middle Branch Escanaba River water for the wetland irrigation of Wetland EE. Discharge of Escanaba River water near HMP-009 is a dynamic condition where fluctuating water levels and water quality of the river could impact redox conditions in the Wetland.

pH was outside of the established benchmark range at MER-002. In addition to pH at MER-003, boron, chloride, sulfate, sodium, and TDS were also outside of the benchmark range for two consecutive Q3 sampling events. Sulfate, chloride, and TDS are monitored in Eagle's discharge at concentrations that are above the surface water benchmark, but within allowances of the permit.

Tailings Slurry Deposition and Water Treatment Plant Discharge

During the third quarter of 2024, approximately 41,182,885 gallons of tailings were sub-aqueously disposed in the tailings disposal facility. Special Permit condition F-8 requires that the permittee monitor the flow of tailings slurry into the HTDF and report data quarterly, a copy of this information can be found in Appendix G.

In the third quarter, 56,547,760 gallons of water were discharged from the water treatment plant at the Humboldt Mill. Effluent discharges are regulated under NPDES permit MI0058649, and analytical results and discharge volume are reported to EGLE monthly through the MiEnviro electronic discharge monitoring reporting system, thus meeting special permit condition J-13 requiring the permittee to report daily flows.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

If you have any questions or concerns or would like a complete copy of the Q3 2024 results, feel free to contact me (906-203-0301) or David Bertucci (906-251-0237).

Sincerely,

Lauren Cavalieri

Lauren Cavalieri
Environmental Advisor
Eagle Mine

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005

Monday, January 27, 2025

Ms. Melanie Humphrey
Department of Environment, Great Lakes, and Energy
1504 W. Washington St.
Marquette, MI 49855

Subject: Q4 2024 Benchmark Deviations – Humboldt Mill, Marquette County, Michigan (MP 01 2010)

Groundwater sampling was conducted on November 4th-6th, 2024, at the Humboldt Mill site. The following tables includes the monitoring locations and results for the parameters that were outside of the benchmark for at least two consecutive sampling events. A copy of the groundwater sample location map is available in Appendix A.

Table 1 Q4 2024 Groundwater Benchmark Deviation Summary

Well ID	Context	Parameter	Unit	*Benchmark (2018)*	Q1 2024	Q2 2024	Q3 2024	Q4 2024
HW-1U UFB	Outside Cut-off Wall	Calcium	mg/L	*34.0*	24.5	30.8	**36.0**	**37.4**
HW-8U	Outside Cut-off Wall	Calcium	mg/L	*45.9*	**58.9**	**57.9**	**61.6**	**70.1**
		Chloride	mg/L	*18.4*	**72.9**	**71.0**	**81.8**	**91.4**
		Hardness	mg/L	*204*	**214**	**211**	**222**	**253**
		Iron	ug/L	*22,049*	**27,900**	**28,000**	**28,500**	**29,200**
		Potassium	mg/L	*3.64*	**4.8**	**4.6**	**4.7**	**5.3**
		Sodium	mg/L	*4.3*	**11.5**	**11.3**	**13.1**	**16.3**
HYG-1	Outside Cut-Off Wall	Manganese	ug/L	*627*	**3,910**	**2,990**	**3,030**	**2,930**
KMW-5R	COSA	Sodium	mg/L	*7.7*	**10.6**	**9.8**	**9.1**	**9.1**
MW-9R	Concentrator	Nickel	ug/L	*186*	**215**	167	**461**	**856**
MW-701 QAL	Inside Cut-off Wall	Chloride	mg/L	23.0	**81.0**	**44.3**	**93.5**	**49.4**
		Nitrogen, Nitrate	ug/L	1.9	**2.0**	**2.0**	**6.5**	**2.6**
		Sodium	mg/L	11.7	**91.0**	**59.8**	**79.7**	**44.7**
MW-701 UFB	Inside Cut-off Wall	Calcium	mg/L	*38.6*	**39.7**	**39.2**	**39.2**	**39.1**
		Hardness	mg/L	*163*	**164**	**163**	**163**	**163**
MW-702 QAL	Inside Cut-off Wall	Mercury	ng/L	*3.55*	**16.2**	**7.88**	**5.89**	**6.47**
MW-703 DBA	Outside Cut-off Wall; MW 702 compliance monitoring	Calcium	mg/L	*27*	**31.8**	**29.1**	**29.6**	**28.6**
		pH	SU	*8.89-9.89*	**8.45**	**8.28**	**8.43**	**8.20**
MW-703 QAL	Outside Cut-off Wall; MW	pH	SU	*6.30-7.30*	**5.82**	**5.84**	**5.83**	**5.70**

	702 compliance monitoring							
MW-703 UFB	Outside Cut-off Wall; MW 702 compliance monitoring	Manganese	ug/L	*200*	197	**203**	**207**	**211**
MW-704 UFB	Outside Cut off Wall/ MW 701 compliance monitoring	Chloride	mg/L	*24.5*	**36.0**	**41.1**	**41.9**	**40.0***
MW-704 LLA	Outside Cut-off Wall/ MW 701 compliance monitoring	Alkalinity, bicarbonate	mg/L	*152.81*	**220**	**157**	**221**	**218**
		Calcium	mg/L	*33.4*	**75.6**	**45.7**	**76.4**	**74.3**
		Chloride	mg/L	*40*	**90.6**	**62.8**	**92.1**	**94.3**
		Hardness	mg/L	*157*	**313**	**216**	**317**	**309**
		Iron	ug/L	*3,309*	**4,610**	2,240	**5,630**	**5,540**
		Magnesium	mg/L	*15.6*	**30.1**	**24.8**	**30.8**	**30.0**
		Manganese	ug/L	*95*	**316**	**149**	**337**	**328**
		pH	SU	*8.2-9.2*	**7.97**	**8.07**	**8.00**	**7.87**
MW-705 QAL	Cut-off Wall Key In	Nitrogen, Nitrate	ug/L	*0.132*	0.12	0.12	**0.16**	**0.19**
		Sodium	mg/L	*16.6*	**27.5**	**28.9**	**31**	**34.7**
MW-705 UFB	Cut-off Wall Key In	Calcium	mg/L	*26*	**38.0**	**40.2**	**41.4**	**41.4**
		Chloride	mg/L	*36*	**85.9**	**85.1**	**92.0**	**86.8**
		Hardness	mg/L	*127*	**171**	**180**	**184**	**186**
		Magnesium	mg/L	*13.3*	**18.6**	**19.4**	**19.6**	**20.1**
		Manganese	ug/L	*973*	**1,490**	**1,510**	**1,740**	**1,620**
		Sodium	mg/L	*3.4*	**6.0**	**6.7**	**7.5**	**7.5**

Note: *Results in* ***BOLD*** *are equal to or greater than the calculated benchmark.*

**The lab diluted due to non-target analytes present in the sample therefore the reporting limit was elevated.*

Q4 2024 New Findings

Newly occurring deviations for two consecutive quarters and parameters that returned to normal benchmark range are detailed in Table 2.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Table 2. Summary of Q4 2024 New Findings

Well	Parameter & Benchmark Deviation Type	Summary
HW-1U UFB	Calcium	Calcium was above benchmark for the second consecutive quarter.
MW-704 DBA	Bicarbonate Alkalinity, Hardness, Manganese	Bicarbonate alkalinity, hardness, and manganese all returned below the benchmark range.
MW-704 QAL	Chloride	Chloride returned to below the benchmark range.
MW-704 LLA	Iron	Calcium was above the benchmark for the second consecutive quarter.

Continued Quarterly Tracking

The following groundwater conditions continued to be observed through quarterly sampling:

- Manganese remained greater than the benchmark at four locations in Q4 2024. Manganese is found ubiquitously in aquifer materials and varies in groundwater throughout the region and can vary within individual wells due to small fluctuations in water levels; it is not a reliable indicator of potential mining impacts.
- pH results at three locations were outside of the calculated benchmark ranges in Q4 2024. The natural variability of pH is often greater than 1 S.U., leading to pH measurements that could fall outside of the benchmark range as wells are influenced by precipitation or changing water elevations.
- Mercury increased at MW-702 QAL from Q3 to Q4.This location is inside the cut-off wall. Mercury is known to be present in atmospheric deposition and the results may be a natural occurrence from precipitation. However, there has been unstable conditions for turbidity and pH in recent quarters. Inefficient particulate filtering could cause elevated mercury concentrations, and fluctuations in pH could also be affecting the mobility of mercury. As a result, MW-702 QAL was re-developed on December 28th, 2024. Pump scaling and fouling was observed during re-development so Eagle is pursuing pump and line replacement.. Additionally, the purge volume will be increased in future sampling events.
- Eight parameters remained greater than benchmark at MW-704 LLA for the last several quarters. In Q4, all parameters decreased, except for chloride. This well is located outside the cut-off wall.

The following Road salt-related impacts from historical winter treatment (cut off wall roadway, since decommissioned in 2020/2021), continue to be observed:

- Calcium elevated above benchmark for the second quarter at HW-1U UFB.
- Road-salt related parameters at HW-8U, a well outside the cut-off wall increased
- Sodium remained the same eat KMW-5R, a well located near the Coarse Ore Storage Area (COSA) where salt is applied on the roadway regularly throughout the winter.
- Chloride, nitrate, and sodium at MW-701 QAL decreased, but remained above benchmark values in Q4 2024.
- Calcium and hardness remained the same at MW-701 UFB.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

- Chloride concentrations remained above benchmark at MW-704 UFB, a well located outside of the cutoff wall, in an area near the ZLD plant where road salt has been applied in the winter. We expect the MW-704 well nest to continue to be influenced by vehicular traffic and seasonal salt applications.
- Sodium has remained above benchmark range at MW-705 QAL. This location is also in the vicinity of the water treatment plant area and appears to be influenced by construction, road maintenance activities such as road salt application and vehicle traffic.
- Six parameters, including sodium, chloride, and hardness, indicative of road salt application are generally stable at MW-705 UFB. This well is outside the cut-off wall and is installed in the upper fractured bedrock zone.

Salt that is used typically contains 98% NaCl with 0.81% SO4 and 0.31% Ca. The salt contributed or may continue to annually contribute solutes to shallow groundwater and soils near traffic areas and can affect nutrient cycling (such as for nitrogen/ammonia) and cation exchange reactions within the affected soil profiles. Salt-impacted water is denser than fresh water, so it will tend to sink until it reaches an impermeable surface.

Effectiveness of The Cut-off Wall

Special Permit condition F-9 requires quarterly monitoring the effectiveness of the cut-off wall hydraulic containment. This condition includes the requirement for collecting and analyzing water levels in wells, Wetland EE (HMP-009), and in the HTDF in comparison to predicted water levels; comparisons of groundwater quality between upgradient and downgradient wells, and analysis of the water balance of the facility to aid in the evaluation of the data.

Water Level Evaluation

The water elevation at HMP-009 is 0.57 feet lower than at MW-704 QAL. Water level at MW-704 QAL is 2.63 feet higher than the observed water level reported at leachate monitoring location MW-701 QAL, and the water level at MW-701 QAL is 0.63 feet higher than the HTDF. At present, shallow groundwater has an overall inward gradient toward the HTDF.

The water elevation at HMP-009 is 0.61 feet higher than at MW-703 QAL. The water level at MW-703 QAL is 2.26 feet higher than the observed water level reported at leachate monitoring location MW-702 QAL, and the water level at MW-702 QAL is 0.18 feet lower than the HTDF. At present, shallow groundwater has an overall inward gradient toward the HTDF.

Water Quality Evaluation

The parameter sulfate is useful as a potential indicator for HTDF water quality. The concentrations of sulfate in all the wells are an order of magnitude lower than concentrations measured in the HTDF. Notably, sodium and chloride concentrations in these wells are also lower than the HTDF. This information continues to provide evidence that water within the HTDF is not influencing groundwater outside of the wall.

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Table 3. Q4 2024 Cut-off Wall Comparison Tables

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1533.66	8.6
MW-704 QAL	Outside Cut-off Wall	1534.23	14.2
MW-701 QAL	Inside Cut-off Wall	1531.60	49.4
HTDF	Shallow Layer	1530.97	318

Sample Location	Context	Elevation ft MSL	Sulfate mg/L
HMP-009	Wetland EE	1533.66	8.6
MW-703 QAL	Outside Cut-off Wall	1533.05	26.4
MW-702 QAL	Inside Cut-off Wall	1530.79	40.2
HTDF	Shallow Layer	1530.97	318

Water Balance

Special Permit condition F-9 requires that the site water balance be updated quarterly to ensure the water level of the HTDF is managed in a manner that minimizes risk to the environment. The main components of the water balance are reclaimed water, tailings disposal, WTP intake, off-specification WTP water, Mill process water, well water, precipitation, evaporation, groundwater infiltration, and storm water runoff. Each component is captured or otherwise managed in the HTDF and treated by the WTP before being discharged to the Middle Branch of the Escanaba River (Outfall 004).

A record of the Q4 2024 water balance figure can be found in Appendix B and the Q4 2024 HTDF elevations can be found in Appendix C.

Continuous Groundwater Elevations

Continuous groundwater elevation data required to be reported in permit condition J-8 is pulled from the transducers as quarterly samples are collected; therefore, the elevation data will be reported by sampling window (i.e., Q2 sample date-Q3 sample date). Wetland EE elevations are typically collected using a pressure transducer mounted within a wetland piezometer at monitoring location HMP-009, however, the equipment is unable to operate in freezing conditions and was pulled for the season on 11/14/2024. The equipment will be deployed again in the spring.

A record of the Q4 2024 groundwater elevations can be found in Appendix D and the Q4 2024 HMP-009 (Wetland EE) surface water elevations can be found in Appendix E.

Surface Water Results

Surface water sampling was conducted on November 7th, 2024, at the Black River (WBR) and Escanaba River (MER) locations. HMWQ-004 could not be sampled due to low water levels. A copy of the surface water sample location map is available in Appendix F.

Table 4. Q4 2024 Surface Water Seasonal Benchmark Deviation Summary

Well ID	Parameter	Unit	Q3 Benchmark (2018)	Q4 2023	Q4 2024
MER-002	pH	S.U.	*5.3-6.3*	**6.64**	**6.76**
MER-003	pH	S.U.	*5.4-6.4*	**6.58**	**6.58**
	Sodium	mg/L	*9.33*	**10.2**	**13.9**

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

WBR-002	pH	S.U.	*5.4-6.4*	**6.69**	**6.39**
	Sodium	mg/L	*20.25*	**24.0**	**23.4**
WBR-003	pH	S.U.	*4.9-5.9*	**6.09**	**6.12**

***Note**: Results in **BOLD** are equal to or greater than the calculated benchmark.*

pH was outside of the established benchmark range at MER-002, MER-003, WBR-002, and WBR-003. In addition to pH at MER-003 and WBR-002 sodium was also outside of the benchmark range for two consecutive Q3 sampling events. pH upstream at reference stations MER-001 and WBR-001 that are outside of mining related impacts were also above benchmark range. pH is likely seasonally higher at these reference and compliance monitoring stations. Sodium is slightly elevated at MER-003 and WBR-002, and may be a result of deicing compounds with these locations downstream of maintained public roadways. Note: HMP-009 again had low water levels and therefore could not be sampled in Q4 2024.

Tailings Slurry Deposition and Water Treatment Plant Discharge

In Q4 2024, approximately 49,368,107 gallons of tailings were sub-aqueously disposed in the tailings disposal facility. The quarterly data for tailings slurry flow is found in Appendix G as required in Special Permit condition F-8.

In Q4 2024, 55,774,710 gallons of water were discharged from the water treatment plant at the Humboldt Mill. Effluent discharges are regulated under NPDES permit MI0058649, and analytical results and discharge volume are reported to EGLE monthly through the MiEnviro electronic discharge monitoring reporting system, thus meeting special permit condition J-13 requiring the permittee to report daily flows.

If you have any questions or concerns or would like a complete copy of the Q4 2024 results, feel free to contact me (906-458-8967) or David Bertucci (906-251-0237).

Sincerely,

Jacklyn Lenten

Jacklyn Lenten
Environmental Advisor
Eagle Mine

* The benchmarks for groundwater quality parameters were developed prior to 2018, and as such the benchmarks are indicative of certain ambient conditions which are relevant to put into context as installed wells equilibrate with the aquifer and as climate conditions change over periods of years to decades.

Appendix S

Humboldt Mill Wildlife Species & Vegetative Assessment

2024 Wildlife Species & Vegetative Assessment

Humboldt Mill

Prepared for
Eagle Mine, LLC
4547 County Road 601
Champion, MI 49814

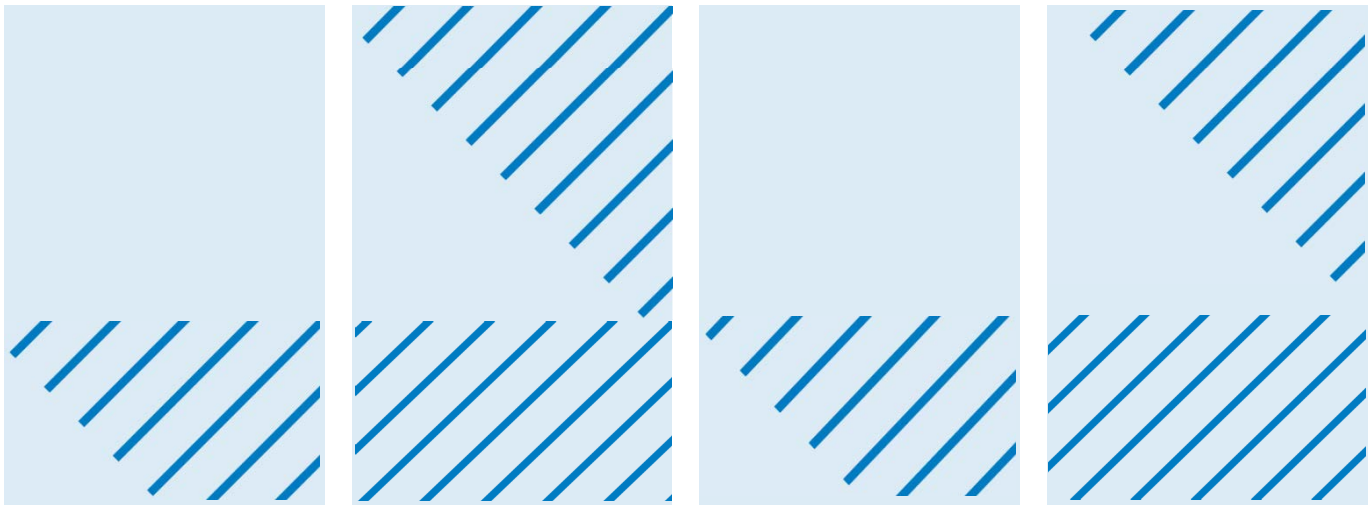
Prepared by
Barr Engineering Co.

January 2025

22521173.03

3033 Orchard Vista Drive SE, Suite 200
Grand Rapids, MI 49546
616.512.7000

barr.com



2024 Wildlife Species & Vegetative Assessment, Humboldt Mill

January 2025

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Appendices

Appendix A Michigan Natural Features Inventory Database Query

1 INTRODUCTION

In continuation of ongoing flora and fauna monitoring efforts, Barr Engineering Co. (Barr) is contracted by Eagle Mine, LLC to collect ecological information within the Humboldt Mill Project Site (Study Area) located in western Marquette County, Michigan (Figure 1-1) and develop this report. All figures are attached. This report is intended to describe the findings of the surveys conducted during 2024 and is considered a supplement to the previously submitted annual reports.

1.1 Study Area

The Study Area is located in Sections 11 through 14, Humboldt Township (T47N, R29W), Marquette County, Michigan (Figure 1-2).

1.2 Project Purpose

The purpose of these surveys is to continue the ecological monitoring of birds, small mammals, and frogs and toads within the Study Area. All methodologies used during the 2024 bird, small mammal, large mammal, and frog and toad surveys are described in *Biological Survey: Plant Communities, Wildlife, and Wetland Evaluation* (KME 2007).

2 BIRDS

2.1 Methods

A spring (breeding) bird survey was conducted on June 17 and 18, 2024, and a fall (migrating) bird survey was conducted on September 18 and 19, 2024, at the 11 survey points established in 2006. Biological Survey Points are shown in Figure 1-3. Points were surveyed twice (i.e., two days) during the spring and fall surveys. Incidental observations of bird species not associated with survey points were also recorded and reported. All monitoring data tables are attached.

2.2 Results

During the June 2024 breeding bird survey, 378 birds representing 64 species were identified by audial or visual observation (Table 2-1a and Table 2-1b). During the September 2024 bird survey, 281 birds representing 46 species were observed (Table 2-2a and Table 2-2b). A combined total of 659 birds representing 79 species were identified during 2024 bird surveys (Table 2-3). American robin (*Turdus migratorius*), chestnut-sided warbler (*Setophaga pensylvanica*), Nashville warbler (*Vermivora ruficapilla*), and red-eyed vireo (*Vireo olivaceus*) were the most abundant birds observed during the June 2024 survey, while American robin (*Turdus migratorius*), blacked-capped chickadee (*Poecile atricapilla*), blue jay (*Cyanocitta cristata*), and chipping sparrow (*Spizella passerina*) were the most abundant during the September 2024 survey. American woodcock (*Scolopax minor*), common loon (*Gavia immer*), common nighthawk (*Chordeiles minor*), and killdeer (*Charadrius vociferus*) were also incidentally observed during the 2024 monitoring events.

2.3 Discussion

The bird species identified during 2024 are consistent with bird species identified in previous surveys conducted within the Study Area and are consistent with the bird species expected to be found in the

habitats present. Generally, the single largest contributing factor to variation in the total number of individual birds counted appears to be whether the Canada goose (*Branta canadensis*) migration is active at the time of the fall bird survey.

3 MAMMALS

3.1 Small Mammals

3.1.1 Methods

Small mammal survey methods employed the use of four Sherman box traps at each of the 11 survey points (Figure 1-3). Surveys were conducted on September 17 through 19, 2024. Each survey point was observed on three consecutive days, for a total of 33 survey events.

3.1.2 Results

33 small mammals representing eight species were collected during the September survey period (Table 3): American pygmy shrew (*Sorex hoyi*), deer mouse (*Peromyscus maniculatus*), least chipmunk (*Tamias minimus*), northern flying squirrel (*Glaucomys sabrinus*), northern short-tailed shrew (*Blarina brevicauda),* red squirrel (*Tamiasciurus hudsonicus*), southern red-backed vole (*Clethrionomys gapperi*), and white-footed mouse (*Peromyscus leucopus*). The most common small mammal identified during the survey was the least chipmunk. The total number of individuals and species richness observed in 2024 are consistent with those in previous years.

3.1.3 Discussion

The small mammals encountered within the Study Area during the 2024 surveys are typical of those expected in the habitats present and are consistent with previous survey results. Beaver (*Castor canadensis*) remain active in and around the Study Area and were again observed in the ponded area along the western edge of the Study Area boundary, Lake Lori, and the ponded borrow area north of Lake Lori. A striped skunk (*Mephitis mephitis*) was observed near Lake Lori while red squirrels and chipmunk species were observed throughout the Study Area. Other regionally common species likely present within the Study Area, but not noted during the 2024 surveys include: American water shrew (*Sorex palustris*), eastern chipmunk (*Tamias striatus*), meadow jumping mouse (*Zapus hudsonius*), long-tailed weasel (*Mustela frenata*), North American least shrew (*Cryptotis parva*), muskrat (*Ondatra zibethicus*), porcupine (*Erethizon dorsatum*), raccoon (*Procyon lotor*), and snowshoe hare (*Lepus americanus*).

3.2 Large Mammals

3.2.1 Methods

Although the methodology does not include surveying specifically for large mammals, all observed evidence of large mammal presence was noted within the Study Area.

3.2.2 Results

Direct observations, as well as tracks and scat of white-tailed deer (*Odocoileus virginianus*), were observed routinely within the Study Area during the 2024 surveys. American black bear (*Ursus americanus*) was directly observed near Survey Point 6 and skat was observed near Survey Point 7. Previously recorded or regionally common species possibly present within the Study Area, but not

observed during the 2024 surveys, include bobcat (*Lynx rufus*), coyote (*Canis latrans*), the federally endangered gray wolf (*Canis lupus*), moose (*Alces alces*), and red fox (*Vulpes vulpes*).

3.2.3 Discussion

Similar to previous years, the large mammal species detected during the 2024 surveys are regionally common species and are expected to utilize the habitats present.

4 FROGS AND TOADS

4.1 Methods

Using the five frog and toad survey points established in 2006 (Figure 1-3), Barr staff listened for anuran calls for ten minutes per survey point after sunset on April 29, June 3, and July 8, 2024. Observed calls were identified to species and assigned Call Index Values of 1, 2, or 3 according to the Michigan Department of Natural Resources' (MDNR) *Frog and Toad Survey Instructions* (MDNR, 2015).

4.2 Results

Four frog species were observed during the 2024 surveys (Table 4): gray treefrog (*Hyla versicolor*), green frog (*Rana clamitans*), northern spring peeper (*Pseudacris crucifer*), western chorus frog (*Pseudacris triseriata*), and wood frog (*Rana sylvatica*). Calling activity included Call Index Values of 1, 2, and 3. As in most years, northern spring peeper was the most frequently recorded species in 2024. The 2024 survey results are consistent with those of previous years. Note that Survey Point 1 was inaccessible due to downed limbs and snow depths during the May 4, 2024, survey attempt.

4.3 Discussion

All five of the survey points exhibited use by frogs for breeding during the 2024 monitoring season. As in years prior, the northern spring peeper exhibited the highest Call Index Values. The frog and toad species identified are typical of those expected in the habitats present in the Study Area. As in previous years, mill operation noise was noted at several survey points throughout the survey periods. At Survey Points 2 and 3, the noise may be intense enough to diminish an observer's ability to hear and/or distinguish calls, especially of those species with lower pitch and/or volume calls. It was noted during the April and June monitoring events that the chorus of gray tree frogs, northern spring peepers, and wood frogs may have been at a volume sufficient to impair an observer's ability to hear and/or distinguish calls of other species at Survey Points 1, 4, and 5. Other regionally common frog and toad species possibly present or previously observed within the Study Area, but not observed during the 2024 surveys, include American toad (*Bufo americanus*), northern leopard frog (*Lithobates pipiens*), and mink frog (*Rana septentrionalis*).

5 THREATENED AND ENDANGERED SPECIES

5.1 Methods

The methodologies used in previous threatened and endangered species surveys are described in the 2014 report (KME 2015). A Michigan Natural Features Inventory (MNFI) database query (MNFI, 2024) returned seven elements: Canada rice grass (*Oryzopsis canadensis*) listed as state threatened, therefore legally protected in Michigan; state special concern species American bittern (*Botaurus lentiginosus*), bald

eagle (*Haliaeetus leucocephalus*), pickerel frog (*Lithobates palustris*), and osprey (*Pandion haliaetus*); as well as a great blue heron (*Ardea Herodias*) rookery, a rare natural feature. As discussed in previous reports, surveys for Canada rice grass are no longer conducted. In accordance with MNFI recommendations, Barr surveyed for the remaining MNFI-listed species and their habitats during the appropriate season. A copy of the MNFI database query is provided in Appendix A.

5.2 Results

No pickerel frogs were observed during any of the 2024 surveys. American bittern was not observed in 2024 as in most previous years. The bald eagle nest on the north shore of Lake Lory (Figure 1-3) was observed to be in good condition, with no occupation of the nest observed in either May, June, or July for the fourth consecutive year. No nests remain in the former great blue heron rookery just to the north of Lake Lory (Figure 1-3 & Figure 5-2), which appears to have been abandoned. The last observation of heron nesting in this area was 2019.

5.3 Discussion

Pickerel frogs have not been observed at any time since surveys began in 2014, however, suitable habitat may exist within the Study Area. American bitterns, which routinely occupy the area near Survey Point 5, were not observed in 2024. No nests were present in the former great blue heron rookery during the 2024 surveys, with this being approximately the fourth year that the rookery has been unoccupied. However, as noted in previous years, usage of this rookery has varied considerably since observations began, having been abandoned and reoccupied once before. With the presence of many waterbodies including wetlands, streams, and lakes adjacent to or within the footprint of current milling operations, bald eagles would be expected to continue to occur in and near the Study Area. It is noted that bald eagles may utilize more than one nest, alternating between them. An osprey was identified in May 2022 for the first time since observations began in 2014. However, no osprey were observed in 2024.

6 CONCLUSION

The findings of the 2024 ecological surveys for birds, small mammals, large mammals, and frogs and toads were consistent with those of previous surveys, indicating that the current, routine operational activities do not appear to be negatively impacting the presence of vegetation or wildlife within the Study Area.

7 REFERENCES AND LITERATURE CITED

King & MacGregor Environmental, Inc. 2007. Biological Survey: Plant Communities, Wildlife, and Wetland Evaluation, Kennecott Eagle Minerals Company, Humboldt Mill, Marquette County, Michigan.

King & MacGregor Environmental, Inc. 2008. Biological Survey Supplement: Plant Communities, Wildlife, and Wetland Evaluation, Humboldt Mill, Marquette County, Michigan.

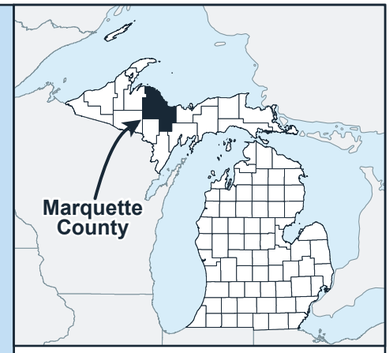
King & MacGregor Environmental, Inc. 2015. 2014 Wildlife Species Assessment, Humboldt Mill, Eagle Mine, LLC.

Michigan Department of Natural Resources. Revised April 9, 2015. Frog and Toad Survey Instructions.

Michigan Natural Features Inventory. 2007. Rare Species Explorer (Web Application). Available online at https://mnfi.anr.msu.edu/species/explorer [Accessed Jan. 30, 2024].

Figures





Study Area

County Boundary

N

0 5 10

Miles

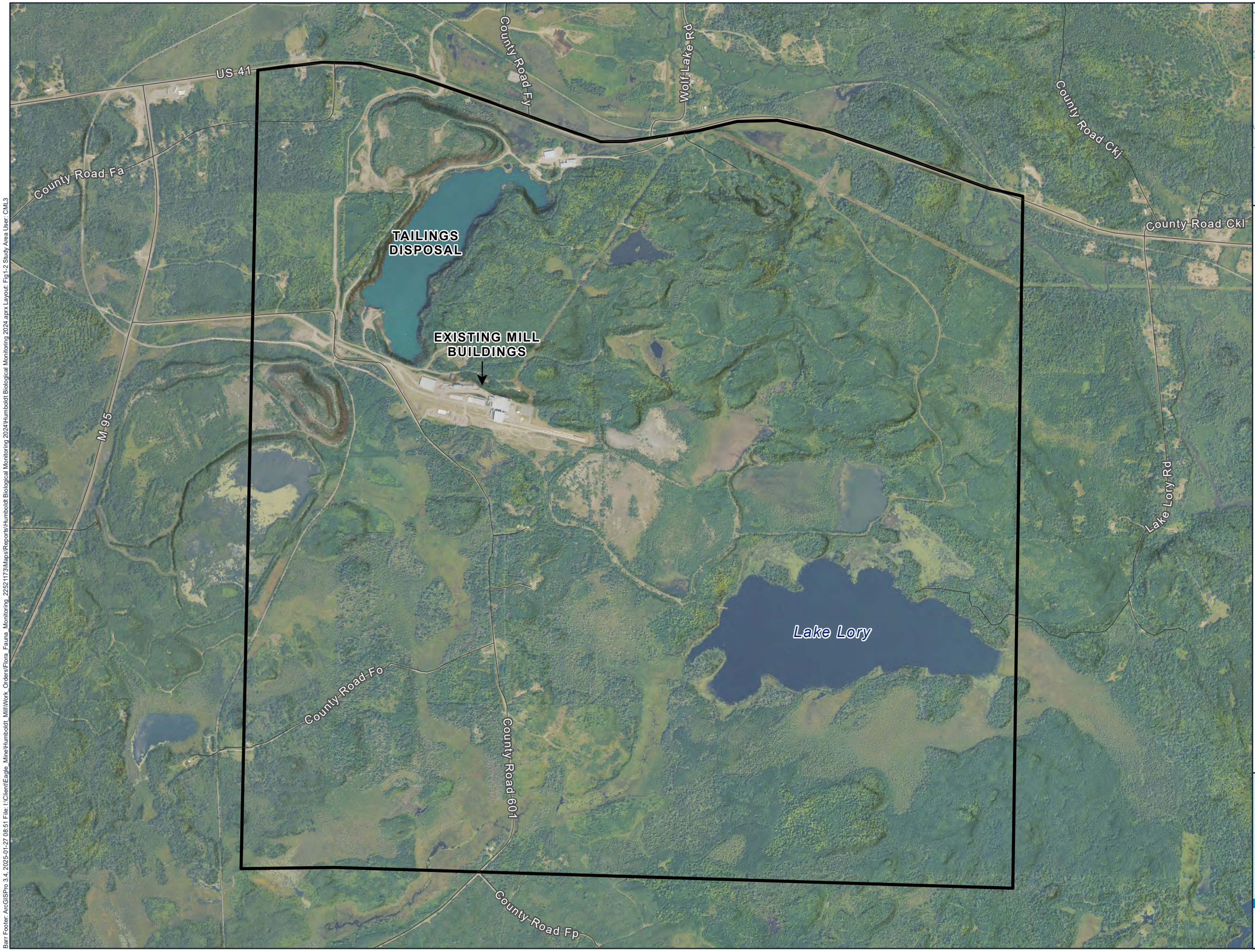
Basemap: World Street Map (Esri)

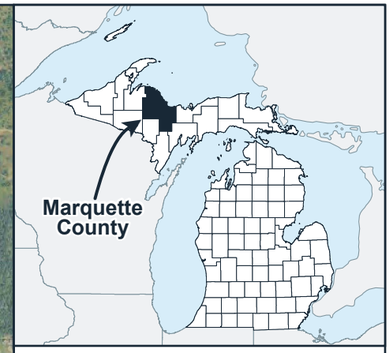
Project Location
Eagle Mine
Humboldt Mill
Marquette County, Michigan

FIGURE 1-1

BARR

Barr Footer: ArcGISPro 3.4, 2025-01-27 08:51 File: I:\Client\Eagle_Mine\Humboldt_Mill\Work_Orders\Flora_Fauna_Monitoring_22521173\Maps\Reports\Humboldt Biological Monitoring 2024\Humboldt Biological Monitoring 2024.aprx Layout: Fig1-1 Project Location User: CML3





Study Area

0 1,400 2,800

Feet

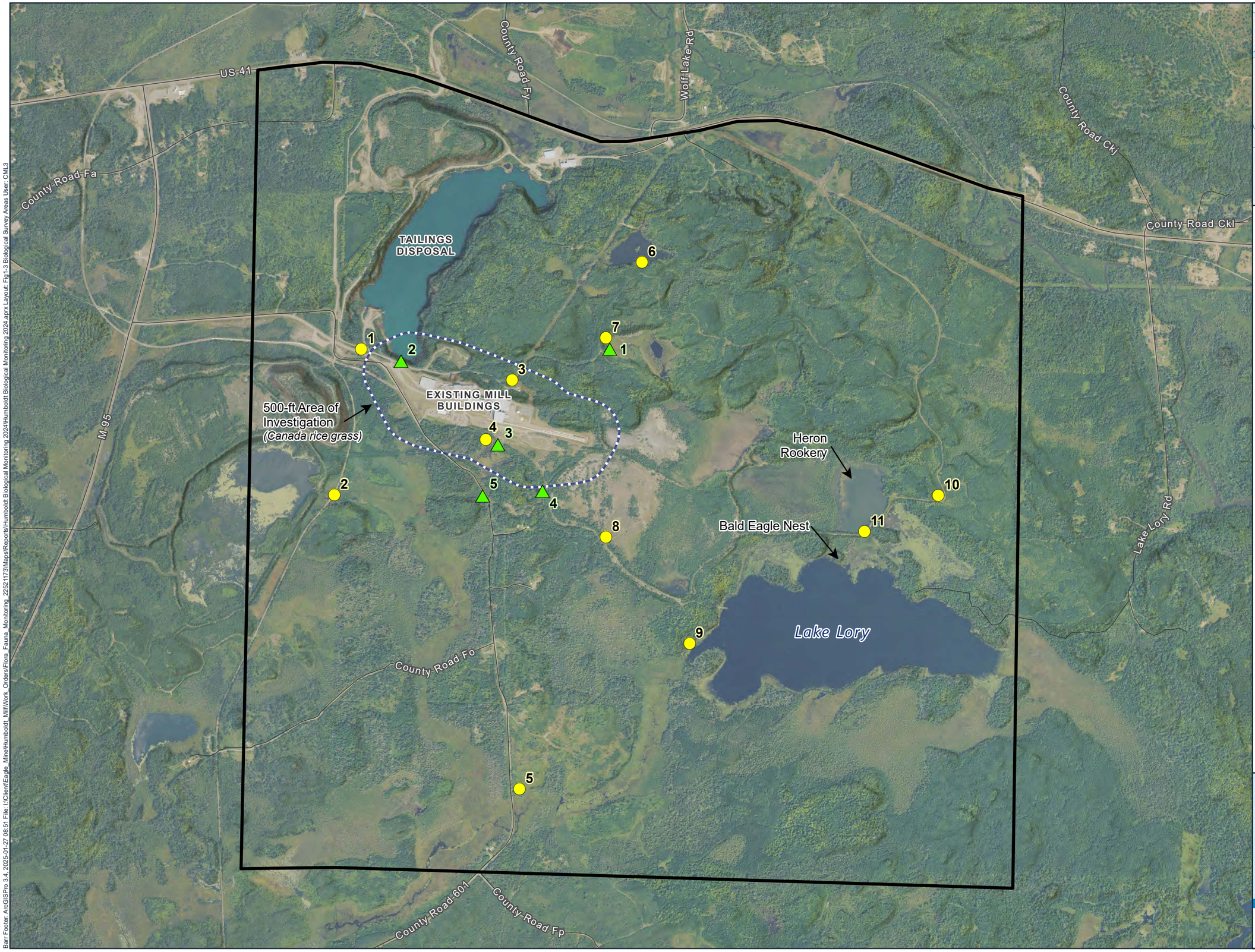
Imagery: USDA NAIP 2024

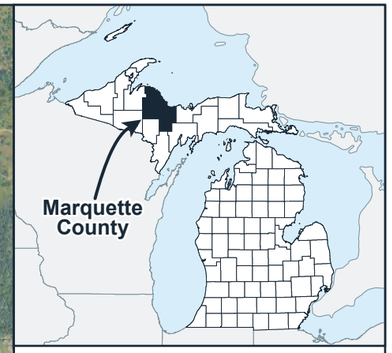
Study Area
Eagle Mine
Humboldt Mill
Marquette County, Michigan

FIGURE 1-2

BARR

Barr Footer: ArcGISPro 3.4, 2025-01-27 08:51 File: I:\Client\Eagle_Mine\Humboldt_Mill\Work_Orders\Flora_Fauna_Monitoring_22521173\Maps\Reports\Humboldt Biological Monitoring 2024\Humboldt Biological Monitoring 2024.aprx Layout: Fig1-2 Study Area User: CML3





Study Area

500-ft Area of Investigation
(Canada rice grass)

Bird and Small Mammal Survey Point

Frog/Toad Survey Point

N

0 1,400 2,800

Feet

Imagery: USDA NAIP 2024

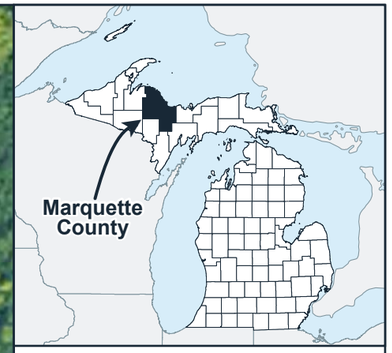
Biological Survey Areas
Eagle Mine
Humboldt Mill
Marquette County, Michigan

FIGURE 1-3

BARR

Barr Footer: ArcGISPro 3.4, 2025-01-27 08:51 File: I:\Client\Eagle_Mine\Humboldt_Mill\Work_Orders\Flora_Fauna_Monitoring_22521173\Maps\Reports\Humboldt Biological Monitoring 2024\Humboldt Biological Monitoring 2024.aprx Layout: Fig1-3 Biological Survey Areas User: CNL3





No great blue heron nests were observed in 2024.

0 150 300
Feet

Imagery: USDA NAIP 2024

Great Blue Heron Rookery
Eagle Mine
Humboldt Mill
Marquette County, Michigan

FIGURE 5-2

BARR

Barr Footer: ArcGISPro 3.4, 2025-01-27 08:51 File: I:\Client\Eagle_Mine\Humboldt_Mill\Work_Orders\Flora_Fauna_Monitoring_2252173\Maps\Reports\Humboldt Biological Monitoring 2024\Humboldt Biological Monitoring 2024.aprx Layout: Fig 5-2 Great Blue Heron Rookery User: CML3

Tables

Table 2-1a. Bird Survey Point Data - June 2024

Humboldt Mill, Eagle Mine LLC

Survey Point	Date	Alder Flycatcher	American Crow	American Goldfinch	American Redstart	American Robin	Baltimore Oriole	Barn Swallow	Belted Kingfisher	Black-and-White Warbler	Black-capped Chickadee	Black-throated Green Warbler	Blue Jay	Blue-headed Vireo	Brown-headed Cowbird	Canada Warbler	Cedar Waxwing	Chestnut-sided Warbler	Chipping Sparrow	Common Goldeneye	Common Grackle	Common Loon	Common Nighthawk	Common Raven	Common Yellowthroat	Dark-eyed Junco	Downy Woodpecker	Eastern Kingbird	European Starling	Golden-crowned Kinglet	Gray Catbird	Great Crested Flycatcher	Hermit Thrush	House Wren	Indigo Bunting	Least Flycatcher	Magnolia Warbler	Mourning Dove	Mourning Warbler	Nashville Warbler	Northern Flicker	Northern Parula	Orchard Oriole	Ovenbird	Pileated Woodpecker	Purple Finch	Red Crossbill	Red-breasted Nuthatch	Red-eyed Vireo	Red-winged Blackbird	Rose-breasted Grosbeak	Sandhill Crane	Sedge Wren	Song Sparrow	Swamp Sparrow	Tree Swallow	Trumpeter Swan	Veery	White-breasted Nuthatch	White-throated Sparrow	Wilson's Snipe	Winter Wren	Wood Duck	Yellow-bellied Sapsucker	Yellow-rumped Warbler	**Total Count**	**Species Richness**
1	6/17/24																	2	2							1										2				2							1		2		1			1						1						**15**	**10**
1	6/18/24				1	1												2	3					2										1	1	2			1	3									1			1		1						1						**21**	**14**
2	6/17/24	2				1				1	2														1								2							2									1		1		1	1	1			2		2			1			**21**	**15**
2	6/18/24	1									1		1					1																						1								1		4			3		3											**16**	**9**
3	6/17/24					1												2							1								2		1														2					1				1								**11**	**8**
3	6/18/24																																1		1									1					4					2												**9**	**5**
4	6/17/24			3		3		1			3						1								1			1	4			1									1		1			1			1	2				1								1			1	**27**	**17**
4	6/18/24					1		1			2										2		1					1				1				1										1				1				2	1							1				**16**	**13**
5	6/17/24					2																																1		1										6			4	2	1		2								1	**20**	**9**
5	6/18/24																																																																	**0**	**0**
6	6/17/24				1								2			2									1															1									2		1							1		1						**12**	**9**
6	6/18/24									1								1				1																											2		1							2		2						**10**	**7**
7	6/17/24	1			1	1						1	1				1	2													1						1							1					1		2			1	1			2		2						**20**	**16**
7	6/18/24	1																2															2											1					1		1		2	1				1		1					1	**14**	**11**
8	6/17/24		2								4		1				1	1	1											1										2	1			2	1				1		1									1				1		**21**	**15**
8	6/18/24			1		1							1						1					2													1			2				2					1															1		**13**	**10**
9	6/17/24	1							1				1				1	2							1															1		1							1		2			1	1					2						**16**	**13**
9	6/18/24		1			2			1	1			2	1				2							1			1								1				3		2						1	1				1	1					1	1						**24**	**18**
10	6/17/24		1							1			1					2							1												2	1						1				1	1	1	1							1			1					**16**	**14**
10	6/18/24	1				1							1					2							1													1		2				1					1		1			1				3								**16**	**12**
11	6/17/24					2			1			1	1		1		1	1		1					1		1	1										1		1									1	3		2		1	1	2					1					**25**	**20**
11	6/18/24	1			1	1	1		1					1			2	1				1			1			1										1		1									1	5				1	1	11							1		1	**35**	**20**
	Total	**8**	**4**	**4**	**4**	**17**	**1**	**2**	**4**	**4**	**12**	**2**	**12**	**2**	**1**	**2**	**7**	**23**	**7**	**1**	**2**	**2**	**1**	**4**	**10**	**1**	**1**	**5**	**4**	**1**	**1**	**2**	**7**	**1**	**3**	**6**	**4**	**5**	**1**	**22**	**2**	**3**	**1**	**9**	**1**	**2**	**1**	**3**	**25**	**22**	**12**	**3**	**11**	**18**	**10**	**13**	**2**	**13**	**1**	**14**	**2**	**2**	**2**	**2**	**4**	**378**	**64**

Mean of Species Richness per Survey Point per Day 13
Mean Count per Species 6

Table 2-1b. Bird Species Abundance Rankings - June 2024

Humboldt Mill, Eagle Mine LLC

Common Name	Scientific Name	Count	Relative Abundance
Red-eyed Vireo	*Vireo olivaceus*	25	6.6%
Chestnut-sided Warbler	*Setophaga pensylvanica*	23	6.1%
Nashville Warbler	*Vermivora ruficapilla*	22	5.8%
Red-winged Blackbird	*Agelaius phoeniceus*	22	5.8%
Song Sparrow	*Melospiza melodia*	18	4.8%
American Robin	*Turdus migratorius*	17	4.5%
White-throated Sparrow	*Zonotrichia albicollis*	14	3.7%
Tree Swallow	*Tachycineta bicolor*	13	3.4%
Veery	*Catharus fuscescens*	13	3.4%
Black-capped Chickadee	*Poecile atricapillus*	12	3.2%
Blue Jay	*Cyanocitta cristata*	12	3.2%
Rose-breasted Grosbeak	*Pheucticus ludovicianus*	12	3.2%
Sedge Wren	*Cistothorus stellaris*	11	2.9%
Common Yellowthroat	*Geothlypis trichas*	10	2.6%
Swamp Sparrow	*Melospiza georgiana*	10	2.6%
Ovenbird	*Seiurus aurocapilla*	9	2.4%
Alder Flycatcher	*Empidonax alnorum*	8	2.1%
Cedar Waxwing	*Bombycilla cedrorum*	7	1.9%
Chipping Sparrow	*Spizella passerina*	7	1.9%
Hermit Thrush	*Catharus guttatus*	7	1.9%
Least Flycatcher	*Empidonax minimus*	6	1.6%
Eastern Kingbird	*Tyrannus tyrannus*	5	1.3%
Mourning Dove	*Zenaida macroura*	5	1.3%
American Crow	*Corvus brachyrhynchos*	4	1.1%
American Goldfinch	*Carduelis tristis*	4	1.1%
American Redstart	*Setophaga ruticilla*	4	1.1%
Belted Kingfisher	*Megaceryle alcyon*	4	1.1%
Black-and-White Warbler	*Mniotilta varia*	4	1.1%
Common Raven	*Corvus corax*	4	1.1%
European Starling	*Sturnus vulgaris*	4	1.1%
Magnolia Warbler	*Setophaga magnolia*	4	1.1%
Yellow-rumped Warbler	*Dendroica coronata*	4	1.1%
Indigo Bunting	Passerina cyanea	3	0.8%
Northern Parula	*Setophaga americana*	3	0.8%
Red-breasted Nuthatch	*Sitta canadensis*	3	0.8%
Sandhill Crane	*Grus canadensis*	3	0.8%
Barn Swallow	*Hirundo rustica*	2	0.5%
Black-throated Green Warbler	*Setophaga virens*	2	0.5%
Blue-headed Vireo	*Vireo solitarius*	2	0.5%
Canada Warbler	*Cardellina canadensis*	2	0.5%
Common Grackle	*Quiscalus quiscula*	2	0.5%
Common Loon	*Gavia immer*	2	0.5%
Great Crested Flycatcher	*Myiarchus crinitus*	2	0.5%
Northern Flicker	*Colaptes auratus*	2	0.5%
Purple Finch	*Haemorhous purpureus*	2	0.5%
Trumpeter Swan	*Cygnus buccinator*	2	0.5%
Wilson's Snipe	*Gallinago delicata*	2	0.5%
Winter Wren	*Troglodytes hiemalis*	2	0.5%
Wood Duck	*Aix sponsa*	2	0.5%
Yellow-bellied Sapsucker	*Sphyrapicus varius*	2	0.5%
Baltimore Oriole	*Icterus galbula*	1	0.3%
Brown-headed Cowbird	*Molothrus ater*	1	0.3%
Common Goldeneye	*Bucephala clangula*	1	0.3%
Common Nighthawk	*Chordeiles minor*	1	0.3%
Dark-eyed Junco	*Junco hyemalis*	1	0.3%
Downy Woodpecker	*Picoides pubescens*	1	0.3%
Golden-crowned Kinglet	*Regulus satrapa*	1	0.3%
Gray Catbird	*Dumetella carolinensis*	1	0.3%
House Wren	Troglodytes aedon	1	0.3%
Mourning Warbler	*Geothlypis philadelphia*	1	0.3%
Orchard Oriole	*Icterus spurius*	1	0.3%
Pileated Woodpecker	*Dryocopus pileatus*	1	0.3%
Red Crossbill	*Loxia curvirostra*	1	0.3%
White-breasted Nuthatch	*Sitta carolinensis*	1	0.3%

Total Count	**378**
Mean Count per Species	**6**
Total Number of Species	**64**

Table 2-2a. Bird Survey Point Data - September 2024

Humboldt Mill, Eagle Mine LLC

Survey Point	Date	American Crow	American Goldfinch	American Pipit	American Robin	Belted Kingfisher	Black-capped Chickadee	Blackpoll Warbler	Blue Jay	Broad-winged hawk	Brown Creeper	Cape May Warbler	Cedar Waxwing	Chipping Sparrow	Common Grackle	Common Loon	Common Raven	Common Yellowthroat	Downy Woodpecker	Eastern Bluebird	Eastern Kingbird	Eastern Phoebe	Golden-crowned Kinglet	Gray Catbird	Hairy Woodpecker	House Finch	Lincoln's Sparrow	Nashville Warbler	Northern Flicker	Palm Warbler	Pileated Woodpecker	Red-breasted Nuthatch	Ruffed Grouse	Rusty Blackbird	Sandhill Crane	Sedge Wren	Song Sparrow	Swamp Sparrow	Tennessee Warbler	Trumpeter Swan	White-breasted Nuthatch	White-crowned Sparrow	White-throated Sparrow	Wilson's Snipe	Wood Duck	Yellow-bellied Sapsucker	Yellow-rumped Warbler	**Total Count**	**Species Richness**
1	9/18/24	2		1	4		4	1	3					20			1		1					1																							**40**	**11**
1	9/19/24				3		1		1																	1																	2					**8**	**5**
2	9/18/24				1		3		3									1			1		1					2						2			1				1					**16**	**10**
2	9/19/24						1		3								1		1			1			1						1						2										**11**	**8**
3	9/18/24	1		1			2		3																											1										**8**	**5**
3	9/19/24		4		1				3				1																																	**9**	**4**
4	9/18/24				1				2	1	1																	2															1			**8**	**6**
4	9/19/24				2				3	1																																					**6**	**3**
5	9/18/24								3									2								1			1					2	2		3				1		1			**16**	**9**
5	9/19/24		1		2		2		2																			1							1	2										**11**	**7**
6	9/18/24	1			2				3																	6												2			2	2				1	**19**	**8**
6	9/19/24				1		3		2													1											1													**8**	**5**
7	9/18/24	1	2		1				3								1		1					1						1											2					**13**	**9**
7	9/19/24	1			2		1		3								1	1						1																			1				**11**	**8**
8	9/18/24	1			2		1		3										1			2					1	2																1			**14**	**9**
8	9/19/24	2			1				2										1																						2			1				**9**	**6**
9	9/18/24				1	1	1		2	1						1		1	1										1											1	1						**12**	**11**
9	9/19/24				1		1		2									2		1			1		2													1					1				1	**13**	**10**
10	9/18/24	1	2		1	2	2		3																			1			1							1		2	2						**18**	**11**
10	9/19/24				1	2			3							1			1												1															**9**	**6**
11	9/18/24				2		2		3			1			1													1				1					2										**13**	**8**
11	9/19/24	1							3							2																												1	1	**9**	**6**
	Total	**11**	**9**	**2**	**29**	**5**	**24**	**1**	**58**	**3**	**1**	**1**	**1**	**20**	**1**	**4**	**4**	**7**	**7**	**1**	**1**	**1**	**5**	**1**	**5**	**1**	**1**	**1**	**10**	**1**	**1**	**3**	**2**	**6**	**4**	**3**	**4**	**11**	**5**	**4**	**2**	**3**	**10**	**1**	**1**	**2**	**3**	**281**	**46**

Mean of Species Richness per Survey Point per Day **8**
Mean Count per Species **6**

Table 2-2b. Bird Species Abundance Rankings - September 2024

Humboldt Mill - Eagle Mine LLC

Common Name	Scientific Name	Count	Relative Abundance
Blue Jay	*Cyanocitta cristata*	58	20.6%
American Robin	*Turdus migratorius*	29	10.3%
Black-capped Chickadee	*Poecile atricapilla*	24	8.5%
Chipping Sparrow	*Spizella passerina*	20	7.1%
American Crow	*Corvus brachyrhynchos*	11	3.9%
Swamp Sparrow	*Melospiza georgiana*	11	3.9%
Northern Flicker	*Colaptes auratus*	10	3.6%
White-throated Sparrow	*Zonotrichia albicollis*	10	3.6%
American Goldfinch	*Carduelis tristis*	9	3.2%
Common Yellowthroat	*Geothlypis trichas*	7	2.5%
Downy Woodpecker	*Picoides pubescens*	7	2.5%
Rusty Blackbird	*Euphagus carolinus*	6	2.1%
Belted Kingfisher	*Megaceryle alcyon*	5	1.8%
Golden-crowned Kinglet	*Regulus satrapa*	5	1.8%
Hairy Woodpecker	*Dryobates villosus*	5	1.8%
Tennessee Warbler	*Leiothlypis peregrina*	5	1.8%
Common Loon	*Gavia immer*	4	1.4%
Common Raven	*Corvus corax*	4	1.4%
Sandhill Crane	*Grus canadensis*	4	1.4%
Song Sparrow	*Melospiza melodia*	4	1.4%
Trumpeter Swan	*Cygnus buccinator*	4	1.4%
Broad-winged hawk	*Buteo platypterus*	3	1.1%
Red-breasted Nuthatch	*Sitta canadensis*	3	1.1%
Sedge Wren	*Cistothorus stellaris*	3	1.1%
White-crowned Sparrow	*Zonotrichia leucophrys*	3	1.1%
Yellow-rumped Warbler	*Setophaga coronata*	3	1.1%
American Pipit	*Anthus rubescens*	2	0.7%
Ruffed Grouse	*Bonasa umbellus*	2	0.7%
White-breasted Nuthatch	*Sitta carolinensis*	2	0.7%
Yellow-bellied Sapsucker	*Sphyrapicus varius*	2	0.7%
Blackpoll Warbler	*Setophaga striata*	1	0.4%
Brown Creeper	*Certhia americana*	1	0.4%
Cape May Warbler	*Setophaga tigrina*	1	0.4%
Cedar Waxwing	*Bombycilla cedrorum*	1	0.4%
Common Grackle	*Quiscalus quiscula*	1	0.4%
Eastern Bluebird	*Sialia sialis*	1	0.4%
Eastern Kingbird	*Tyrannus tyrannus*	1	0.4%
Eastern Phoebe	*Sayornis phoebe*	1	0.4%
Gray Catbird	*Dumetella carolinensis*	1	0.4%
House Finch	*Haemorhous mexicanus*	1	0.4%
Lincoln's Sparrow	*Melospiza lincolnii*	1	0.4%
Nashville Warbler	*Leiothlypis ruficapilla*	1	0.4%
Palm Warbler	*Setophaga palmarum*	1	0.4%
Pileated Woodpecker	*Dryocopus pileatus*	1	0.4%
Wilson's Snipe	*Gallinago delicata*	1	0.4%
Wood Duck	*Aix sponsa*	1	0.4%

Total Count	**281**
Mean Count per Species	**6**
Total Number of Species	**46**

Table 2-3. Bird Species Abundance Rankings - June and September Combined 2024

Humboldt Mill, Eagle Mine LLC

Common Name	Scientific Name	Count	Relative Abundance
Blue Jay	*Cyanocitta cristata*	70	10.6%
American Robin	*Turdus migratorius*	46	7.0%
Black-capped Chickadee	*Poecile atricapilla*	36	5.5%
Chipping Sparrow	*Spizella passerina*	27	4.1%
Red-eyed Vireo	*Vireo olivaceus*	25	3.8%
White-throated Sparrow	*Zonotrichia albicollis*	24	3.6%
Chestnut-sided Warbler	*Setophaga pensylvanica*	23	3.5%
Nashville Warbler	*Vermivora ruficapilla*	23	3.5%
Red-winged Blackbird	*Agelaius phoeniceus*	22	3.3%
Song Sparrow	*Melospiza melodia*	22	3.3%
Swamp Sparrow	*quiscalus quiscula*	21	3.2%
Common Yellowthroat	*Geothlypis trichas*	17	2.6%
American Crow	*Corvus brachyrhynchos*	15	2.3%
Sedge Wren	*Cistothorus stellaris*	14	2.1%
American Goldfinch	*Carduelis tristis*	13	2.0%
Tree Swallow	*Tachycineta bicolor*	13	2.0%
Veery	*Catharus fuscescens*	13	2.0%
Northern Flicker	*Colaptes auratus*	12	1.8%
Rose-breasted Grosbeak	*Pheucticus ludovicianus*	12	1.8%
Belted Kingfisher	*Megaceryle alcyon*	9	1.4%
Ovenbird	*Seiurus aurocapilla*	9	1.4%
Alder Flycatcher	*Empidonax alnorum*	8	1.2%
Cedar Waxwing	*Bombycilla cedrorum*	8	1.2%
Common Raven	*Corvus corax*	8	1.2%
Downy Woodpecker	*Picoides pubescens*	8	1.2%
Hermit Thrush	*Catharus guttatus*	7	1.1%
Sandhill Crane	*Grus canadensis*	7	1.1%
Yellow-rumped Warbler	*Dendroica coronata*	7	1.1%
Common Loon	*Gavia immer*	6	0.9%
Eastern Kingbird	*Tyrannus tyrannus*	6	0.9%
Golden-crowned Kinglet	*Regulus satrapa*	6	0.9%
Least Flycatcher	*Empidonax minimus*	6	0.9%
Red-breasted Nuthatch	*Sitta canadensis*	6	0.9%
Rusty Blackbird	*Euphagus carolinus*	6	0.9%
Trumpeter Swan	*Cygnus buccinator*	6	0.9%
Hairy Woodpecker	*Leuconotopicus villosus*	5	0.8%
Mourning Dove	*Zenaida macroura*	5	0.8%
Tennessee Warbler	*Leiothlypis peregrina*	5	0.8%
American Redstart	*Setophaga ruticilla*	4	0.6%
Black-and-White Warbler	*Mniotilta varia*	4	0.6%
European Starling	*Sturnus vulgaris*	4	0.6%
Magnolia Warbler	*Setophaga magnolia*	4	0.6%
Yellow-bellied Sapsucker	*Sphyrapicus varius*	4	0.6%
Broad-winged hawk	*Buteo platypterus*	3	0.5%
Common Grackle	*Quiscalus quiscula*	3	0.5%
Indigo Bunting	*Passerina cyanea*	3	0.5%
Northern parula	*Setophaga americana*	3	0.5%
White-breasted Nuthatch	*Sitta carolinensis*	3	0.5%
White-crowned Sparrow	*Zonotrichia leucophrys*	3	0.5%
Wilson's Snipe	*Gallinago delicata*	3	0.5%
Wood Duck	*Aix sponsa*	3	0.5%
American Pipit	*Anthus rubescens*	2	0.3%
Barn Swallow	*Hirundo rustica*	2	0.3%
Black-throated Green Warbler	*Setophaga virens*	2	0.3%
Blue-headed Vireo	*Vireo solitarius*	2	0.3%
Canada Warbler	*Cardellina canadensis*	2	0.3%
Gray Catbird	*Dumetella carolinensis*	2	0.3%
Great Crested Flycatcher	*Myiarchus crinitus*	2	0.3%
Pileated Woodpecker	*Dryocopus pileatus*	2	0.3%
Purple Finch	*Haemorhous purpureus*	2	0.3%
Ruffed Grouse	*Bonasa umbellus*	2	0.3%
Winter Wren	*Troglodytes hiemalis*	2	0.3%
Baltimore Oriole	*Icterus galbula*	1	0.2%
Blackpoll Warbler	*Setophaga striata*	1	0.2%
Brown Creeper	*Certhia americana*	1	0.2%
Brown-headed Cowbird	*Molothrus ater*	1	0.2%
Cape May Warbler	*Setophaga tigrina*	1	0.2%
Common Goldeneye	*Bucephala clangula*	1	0.2%
Common Nighthawk	*Chordeiles minor*	1	0.2%
Dark-eyed Junco	*Junco hyemalis*	1	0.2%
Eastern Bluebird	*Sialia sialis*	1	0.2%
Eastern Phoebe	*Sayornis phoebe*	1	0.2%
House Finch	*Haemorhous mexicanus*	1	0.2%
House Wren	Troglodytes aedon	1	0.2%
Lincoln's Sparrow	*Melospiza lincolnii*	1	0.2%
Mourning Warbler	*Geothlypis philadelphia*	1	0.2%
Orchard Oriole	*Icterus spurius*	1	0.2%
Palm Warbler	*Setophaga palmarum*	1	0.2%
Red Crossbill	*Loxia curvirostra*	1	0.2%

Total Count	**659**
Mean Count per Species	**8**
Total Number of Species	**79**

Table 3. Small Mammal Survey Point Data - 2024

Humboldt Mill, Eagle Mine LLC

Survey Point	Date	American Pygmy Shrew (*Sorex hoyi*)	Deer Mouse (*Peromyscus maniculatus*)	Least Chipmunk (*Tamias minimus*)	Northern Flying Squirrel (*Glaucomys sabrinus*)	Northern Short-tailed Shrew (*Blarina brevicauda*)	Red Squirrel (*Tamiasciurus hudsonicus*)	Southern Red-backed Vole (*Clethrionomys gapperi*)	White-footed Mouse (*Peromyscus leucopus*)	**Total Count**	**Species Richness**
1	9/17/24				*1*					**1**	**1**
1	9/18/24		*1*							**1**	**1**
1	9/19/24				*1*					**1**	**1**
2	9/17/24									**0**	**0**
2	9/18/24									**0**	**0**
2	9/19/24		*1*	*2*						**3**	**2**
3	9/17/24									**0**	**0**
3	9/18/24									**0**	**0**
3	9/19/24									**0**	**0**
4	9/17/24	*1*	*1*							**2**	**1**
4	9/18/24								*1*	**1**	**1**
4	9/19/24	*1*								**1**	**0**
5	9/17/24			*2*						**2**	**1**
5	9/18/24			*1*						**1**	**1**
5	9/19/24			*1*			*1*			**2**	**2**
6	9/17/24					*1*			*1*	**2**	**2**
6	9/18/17		*1*							**1**	**1**
6	9/19/21									**0**	**0**
7	9/14/24									**0**	**0**
7	9/18/24									**0**	**0**
7	9/19/24									**0**	**0**
8	9/17/24								*1*	**1**	**1**
8	9/18/24								*1*	**1**	**1**
8	9/19/24							*1*		**1**	**1**
9	9/17/24	*1*								**1**	**0**
9	9/18/24								*2*	**2**	**1**
9	9/19/24								*1*	**1**	**1**
10	9/17/24								*1*	**1**	**1**
10	9/18/24			*1*						**1**	**1**
10	9/19/24								*1*	**1**	**1**
11	9/17/24								*1*	**1**	**1**
11	9/18/24		*1*						*1*	**2**	**2**
11	9/19/24								*2*	**2**	**1**
	Total	3	5	7	2	1	1	1	13	**33**	**8**

Total Species Richness **8**

Mean Species Richness per Survey Point per Day **0.8**

Mean Count per Species **4.1**

Table 4. Frog and Toad Survey Point Data - 2024

Humbolt Mill, Eagle Mine LLC

					Call Index Value*						
Survey Point	Survey Period	Date	Time	Temp (°F)	Gray Treefrog (*Hyla versicolor*)	Green Frog (*Rana clamitans*)	Northern Spring Peeper (*Pseudacris crucifer*)	Western Chorus frog (*Pseudacris triseriata*)	Wood Frog (*Lithobates sylvaticus*)	**Median Call Index Value per Survey Point**	**Species Richness per Survey Point**
1	Early Spring	4/29/24	8:58 PM	47			*3*			**3**	**1**
2	Early Spring	4/29/24	9:19 PM	46			*2*			**2**	**1**
3	Early Spring	4/29/24	9:32 PM	46			*3*			**3**	**1**
4	Early Spring	4/29/24	9:45 PM	46			*3*	*2*	*2*	**2**	**3**
5	Early Spring	4/29/24	10:10 PM	47			*3*	*2*	*1*	**2**	**3**
1	Late Spring	6/3/24	9:45 PM	67	*2*					**2**	**1**
2	Late Spring	6/3/24	10:04 PM	68	*1*		*1*			**1**	**2**
3	Late Spring	6/3/24	10:17 PM	67	*2*		*2*	*1*		**2**	**3**
4	Late Spring	6/3/24	10:30 PM	68	*1*		*2*			**1.5**	**2**
5	Late Spring	6/3/24	10:47 PM	66	*3*	*1*	*2*			**2**	**3**
1	Summer	7/8/24	10:18 AM	64	*3*	*1*				**2**	**2**
2	Summer	7/8/24	10:37 PM	62	*1*					**1**	**1**
3	Summer	7/8/24	9:58 PM	64		*2*				**2**	**1**
4	Summer	7/8/24	9:44 PM	66	*1*	*1*				**1**	**2**
5	Summer	7/8/24	10:50 PM	64		*2*				**2**	**1**

Total Species Richness 5

* 1 = Individuals can be counted and there is space between calls.
2 = Individuals can be counted but there is some overlapping of calls.
3 = Full chorus; calls are continuous and overlapping.

Appendix A

Michigan Natural Features Inventory Database Query

Michigan Natural Features Inventory

Web Database Search

MICHIGAN STATE UNIVERSITY EXTENSION

Search Results for Town 47N, Range 29W, Section 11-14

Query Results Generated on Jan 30, 2024

Displaying Record 1 to 6 of 6 Records Found

Database Updated on Jan 01, 2024

New Search | Refine Search | Previous 25 Records | Next 25 Records

Common Name	Scientific Name	State Status	Federal Status	Last Observed Date	Element Category	Mapping Precision	Site of Observation	Best Documentation of EO	Town	Range	Section	County
American bittern	Botaurus lentiginosus	SC		2012-05-22	Animal		Humboldt	Rollo, Bill. 2012. May 22 - MNFI Special Species Form for American Bittern.	47N	29W	14	Marquette
Bald eagle	Haliaeetus leucocephalus	SC	DL	2019	Animal	S	MQ-20 L Lory	Best, D. 2004. April 23-Bald Eagle Productivities, USFWS data (through 2003).	47N	29W	13	Marquette
Canada rice grass	Piptatherum canadense	T		1936-06-27	Plant	GX	HUMBOLDT	Nepstad, D.C. 1981. August 22 - MNFI Site Survey.	47N	29W	1, 2, 11, 12, 13, 14, 23, 24, 25	Marquette
Canada rice grass	Piptatherum canadense	T		1936-06-27	Plant	GX	FISH LAKE	Hermann, F.J. 1936. #7714 MICH.	47N	29W	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34	Marquette
Great Blue Heron Rookery	Great Blue Heron Rookery			1978		S	HUMBOLDT MINE	Chilrate, D.G. 1978. Evaluation of Wildlife use of Vegetated Iron Ore Tailings Basins in Northern Michigan. MS Thesis, MTU	47N	29W	10, 11, 14	Marquette
Pickerel frog	Lithobates palustris	SC		2002-04-18	Animal		Halfway Creek	MI Herp Atlas 2019. Excel spreadsheet and File geodatabase of all Michigan Herp Atlas records.	47N	29W	2, 3, 7, 8, 10, 11, 17, 18	Marquette

New Search | Refine Search | Previous 25 Records | Next 25 Records

Appendix T

Humboldt Mill
Aquatic Survey Report

Humboldt Mill Aquatic Survey Report 2024

January 5, 2025

Prepared for:

Eagle Mine

Prepared by:
ADVANCED ECOLOGICAL MANAGEMENT
22071 7 Mile Road
Reed City, MI 49677

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List of Abbreviations, Acronyms, and Symbols

AEM	Advanced Ecological Management LLC
CPUE	Catch-per-unit-effort
°C	Degrees Celsius
t	Duration of time
EGLE	Michigan Department of Environment, Great Lakes, and Energy
ft	Feet
gpm	Gallons per minute
GLEAS	Great Lakes and Environmental Assessment Section
HTDF	Humboldt Tailings Disposal Facility
KEMC	Kennecott Eagle Minerals Company
µS/cm	Microsiemens per centimeter
mg O_2/L	Milligrams of oxygen per liter of water
ml	Milliliters
max	Maximum
min	Minimum
N	North
n.m.	Not measured
N	Number of fish caught
pH	Measure of acidity or alkalinity of a solution
P-51	Procedure Number 51
R	Range
n	Sample size
Sec	Section
s	Standard deviation
T	Township
W	West

1.0 EXECUTIVE SUMMARY

Advanced Ecological Management, LLC (AEM) conducted an aquatic survey in June 2024 at the Humboldt Mill site for Lundin Mining Corporation's Eagle Mine. The Humboldt Mill site is located in Marquette County in the Upper Peninsula of Michigan as shown on Figure 1-1. An aquatics survey at four stream stations included fish, macroinvertebrate, and habitat community ratings according to the metrics outlined in the Surface Water Assessment Section (SWAS) Procedure Number 51 (P-51), a survey protocol for wadable streams and rivers. Additional aquatics surveys at Lake Lory and a wetland complex located northeast of the Humboldt Tailings Disposal Facility were also conducted. Sampling survey locations are shown on Figures 1-2 and 1-3.

A summary of the fish, macroinvertebrate, and habitat ratings for the four stream stations are displayed in the table below. Two stream survey stations, Station 5 and MBER2, were rated as "acceptable" fish communities in 2024. Station 1 and MBER1 were rated as "poor' fish communities in 2024. The 2024 macroinvertebrate communities were rated as "acceptable" in Station 1, MBER1, and MBER2, and Station 5 was rated as "poor". Stream habitat was considered "excellent" in stations MBER 1 and MBER2, and was rated as "good" in Stations 1 and 5.

	Station 1	**Station 5**	**Station MBER1**	**Station MBER2**
Fish Community	Poor	Acceptable	Poor	Acceptable
Macroinvertebrate Community	Acceptable	Poor	Acceptable	Acceptable
Stream Habitat	Good	Good	Excellent	Excellent

No threatened or endangered species of fish or macroinvertebrates were observed within the four stream sample stations (Michigan Natural Features Inventory, 2024).

The fish community in Lake Lory was comprised of warm water species such as bluegill, largemouth bass, with coolwater species, such as yellow perch, and white suckers. No threatened or endangered fish species were observed in Lake Lory (Michigan Natural Features Inventory, 2024).

2.0 INTRODUCTION

The Humboldt Mill is used to process ore that is hauled in from the nearby Eagle Mine. Eagle Mine is conducting annual aquatic surveys of waters in the vicinity of the Humboldt Mill as part of meeting requirements R 425.202 (2) (y) of Michigan's Natural Resources and Environmental Protection Act 451 of 1994 as amended Part 632. This aquatics survey was conducted by AEM in June 2024 and provides an eleventh year of describing the aquatic communities in the waters surrounding the Humboldt Mill while the mill has been functioning to process ore from Eagle Mine. Previous aquatic surveys of the area were conducted by AEM from 2006 through 2008, and from 2014 through 2023 (AEM, April 2007a; AEM October 2007b; AEM October 2007c; AEM, April 2008; AEM, March 2009; AEM, December 2014; AEM January 2016; AEM January 2017; AEM January 2018, AEM January 2019; AEM January 2020; AEM January 2021, AEM January 2022, AEM January 2023, AEM January 2024). The objectives of this survey were to provide a general characterization of aquatic communities and record any threatened or endangered aquatic species encountered. This site-specific survey as well as background information, provides data intended to satisfy mine permit requirements (Permit Condition J-14). This report is based on evaluations of fish, macroinvertebrates, and aquatic habitat.

3.0 STUDY SITE

The Humboldt Mill property is a former iron-ore mine and ore processing facility located southeast of Champion, Michigan. The mill property and study area are located in Sections 1, 2, 10, 11, 12, 13, and 14 of Humboldt Township (Township 47 North, Range 29 West), in the vicinity of Highway 41 and east of County Road 95, Marquette County, Michigan (Figure 1-1).

The aquatic investigations conducted by AEM included surveys of Lake Lory, a pond located in the southern extent of a wetland complex located just northeast of the HTDF (herein referred to as Wetland Complex EE), two locations on the Middle Branch Escanaba River, a tributary to the Middle Branch Escanaba River, and one stream in the vicinity of the mill, which is a tributary to the Black River. Stream sample stations and other water body survey locations are illustrated in Figures 1-2 and 1-3.

Altogether, the aquatics sample stations included four stream locations, one lake, and one ponded wetland. These sample stations were chosen based on their proximity to the processing facility, their ability to provide representative habitat and biological diversity information, and their potential to be impacted by the project.

The following is a description of individual sampling stations for the aquatics portion of the survey:

Station 1: Station 1 is located on the West Branch of the Black River that flows south from a former iron-ore tailings basin (Figure 1-2). The upper end of Station 1 is located approximately 30 feet downstream from an unnamed east-west road that connects to County Road 601, and the stations continue downstream (south) 100 feet. The station location was selected downstream of the road crossing to minimize the influence of beaver impoundments that are located upstream of the road crossing. Station 1 is a low-gradient reach of the Black River.

The substrate was predominantly comprised of organic matter, silt, and woody debris. The predominant riparian vegetation consisted of tussock sedge (*Carex stricta*). Woody shrubs such as sweet gale (*Myrica gale*), speckled alder (*Alnus rugosa*), and sandbar willow (*Salix exigua*) were also observed along the stream bank within the station (Photographs C-1 and C-2).

Station 5: Station 5 is located along the right-of-way of Wolf Lake Road, (Marquette County Road FX) approximately 1,200 feet south of the Middle Branch Escanaba River. The upstream extent of the station is located approximately 20 feet downstream of an abandoned railroad grade. Station 5 is approximately 180 feet in length and flows northeast to the downstream extent, approximately 15 feet upstream of Wolf Lake Road (Figure 1-2). Station 5 drains an adjacent wetland to the west, which is connected to Wetland EE and nearby HTDF.

The substrate of the stream was predominantly comprised of sand, silt, and organic matter. The streambanks were well vegetated with speckled alder overhanging the stream

channel, and the predominant herbaceous component was reed canarygrass (*Phalaris arundinacea*; Photographs C-3 and C-4).

Station MBER1: Station MBER1 is located on the Middle Branch Escanaba River northeast of the Humboldt Mill. The downstream extent of the station is located approximately 2,680 feet upstream (north) of Highway 41 (Figure 1-2). Station MBER1 is approximately 1,000 feet long and the stream flows east at this location.

The substrate was predominantly comprised of gravel, silt, sand, and organic matter. The predominant riparian vegetation within Station MBER1 consisted of tussock sedge and speckled alder (Photographs C-5 and C-6). Submerged pondweed (*Potamogeton* sp.) was abundant throughout the stream channel.

An abandoned railroad grade comprised a portion of the south streambank along the approximately 500 feet of the station. The streambank along the railroad grade was vegetated and one culvert connects a wetland located south of the river channel to the river near the upstream extent of the station.

Station MBER2: Station MBER2 is located on the Middle Branch Escanaba River approximately 3.1 miles northeast of the Humboldt Mill and upstream of any potential water that may discharge from the surface of the Humboldt Mill area (Figure 1-2). The downstream extent of the station is located immediately upstream of the former Lake Superior and Ishpeming Railroad bridge crossing that now serves as a rails-to-trails bridge for snowmobiles and off-road vehicles. Station MBER2 is approximately 1,000 feet long and the stream flows south at this location.

The substrate was predominantly comprised of gravel, sand, silt, and organic matter. The predominant riparian vegetation within Station MBER2 consisted of speckled alder and tussock sedge (Photographs C-7 and C-8).

Lake Lory: Lake Lory is approximately 128 acres in size and is located approximately 1.3 miles south of Highway 41 and approximately 1.9 miles east of County Road 95 (Figures 1-2 and 1-3). Lake Lory drains into the East Branch of the Black River (Figure 1-3) along

its southwestern boundary where an earthen berm controls the hydrology of the lake. Ponds located along the northern boundary of the lake drain into the lake and historically functioned as a tailings basin for the iron-ore mine. Photographs C-9 and C-10 display views of the lake.

Wetland Complex EE: The pond located within Wetland Complex EE is located approximately 167 feet northeast of HTDF (Figure 1-2). The hydrology of the wetland complex is influenced by the presence of Highway 41 and an abandoned railroad grade, both of which bisect the wetland from east to west and direct water movement through numerous culverts. Water generally moves through the wetland complex in a northerly direction from the vicinity of the HTDF towards Highway 41 and to the Middle Branch Escanaba River. Vegetation in the wetland complex is predominantly comprised of emergent and scrub-shrub wetland vegetation, including cattails (*Typha* sp.) and speckled alder (Photographs C-11 and C-12).

Table 3-1 provides a summary of the location information for the four stream sample stations identified above. Depiction of the sampling locations for the Lake Lory and Wetland Complex EE appear on Figures 1-2 and 1-3.

4.0 METHODS

To characterize the quality of the streams within the vicinity of the mill, flowing and wadable water bodies were sampled according to the Michigan Department of Environment, Great Lakes, and Energy (EGLE; formerly the Michigan Department of Environmental Quality) Surface Water Quality Division *Procedure #51 Survey Protocols for Wadable Rivers* (P-51; MDEQ, 1990). The P-51 is a rapid bioassessment protocol that is used to evaluate stream quality based on fish, macroinvertebrates, and stream habitat characteristics.

Surface waters were sampled to characterize the fish communities and to provide a general description of the surface-water aquatic habitat. Lake Lory and Wetland Complex EE (Figures 1-2 and 1-3) were sampled using a variety of aquatic sampling methods, including the use of electroshocking gear, nets, and a sediment grabbing device to collect macroinvertebrates from unwadable water bodies.

4.1 Fish Collection

A backpack electroshocker was used in narrow (approximately ≤15 feet across) or difficult-to-access stations (e.g., areas with abundant woody debris). A barge-mounted electroshocker was used to sample Stations MBER1 and MBER2, which were deep and wide enough to permit the passage of the barge unit. On Stations MBER1 and MBER2, one pass was conducted with the electroshocker in an upstream direction and the duration of electroshocking charge time was recorded for each pass. On Stations 1 and 5, a multi-pass removal was conducted (Van Deventer and Platts, 1983). For each electrofishing pass, stunned fish were placed in a live well for identification and enumeration. Following collection and fish identification in each station survey, enumerated fish were released within each station.

Stream fish data were analyzed according to P-51 metrics to produce a “fish score” that was used to rate the fish community as poor, neutral (acceptable), or excellent quality. There are ten metrics used to evaluate the fish community diversity and they are listed in the P-51 methodology (MDEQ, 1990). The score for each metric can range from –1 to +1 and are described as follows:

- -1 indicates the community is performing outside of (minus) two standard deviations from the average conditions found at excellent sites;
- 0 indicates the community is performing between the average condition and (minus) two standard deviations from the average condition found at excellent sites, and;
- +1 indicates the community is performing better than the average condition found at excellent sites.

The summation of the fish scores can range from –10 to +10 using these metrics. Stations that score from +5 to +10 are considered excellent. Stations that score from –5 to –10 or have less than 50 fish are considered poor, while stations that score from –5 to +5 (including zero) are considered acceptable in fish community structure (MDEQ, 1990).

Lake, pond, and wetland sites were not evaluated for fish using the P-51 procedure because the approach is designed for wadable streams (MDEQ, 1990). Since fish collection gear is not equally selective among sizes and species of fish, a combination of sampling gear, including a boom shocker, a backpack shocker, experimental gill nets, and fyke nets were used to capture fish within Lake Lory and Wetland Complex EE. Gear and sample locations within Lake Lory were selected to provide a broad sampling coverage of aquatic habitat and to minimize the bias created by gear selectivity and avoidance by fish.

A boat-mounted shocking unit and generator (boom shocker) were used to collect fish in shallow water, near-shore areas of Lake Lory (Figure 1-3). Pulsed direct current was used during the survey to minimize trauma to the fish. Electroshocking duration was automatically recorded as the total seconds of electricity that was discharged from the boom shocker in each transect. Boom shocking was conducted at night, which is more effective than shocking during daylight hours (Smith-Root, 2004).

Multiple panel monofilament gill nets of varying mesh size were fished in several locations throughout Lake Lory (Figure 1-3). Each gill net consisted of five, 6- by 25-foot panels ranging from 1.5- to 6-inch stretch mesh. The gill nets were set overnight and were fished for approximately 12 hours.

Fyke nets were constructed of 0.125-inch "Ace"-type nylon mesh coated with green latex net dip. The lead was 15 feet-long and 2-feet high. The frame and the cab were 10-feet long when fully extended. The frame section is formed by two rectangular spring-steel frames that are 2-feet high by 4-feet wide. The cab is constructed of two 2-feet diameter steel hoops. The fyke nets were placed throughout Lake Lory and were fished overnight for approximately 24 hours (Figure 1-3).

Wetland Complex EE was sampled in a wadable pond located approximately 450 feet south of Highway 41, and approximately 1,500 feet west of the intersection between Highway 41 and Wolf Road (Figure 1-2). Sampling was conducted with a backpack electroshocker along the south and west shoreline on the edges of dense vegetation.

Catch-per-unit-effort (CPUE) is used as an index of fish abundance. Fish sampling efforts were standardized to units consistent with the Michigan Department of Natural Resources sampling protocol (Schneider et al., 2000). CPUE for the following gear was estimated as follows:

$$\text{CPUE} = \frac{N}{t}$$

Where,

N = number of fish caught

t = sample duration in hours (boom shocker), or

t = sample duration in net nights (experimental gill net), or

t = sample duration in net nights (hoop net).

As part of the enumeration process, the species, length, weight, and number of fish captured were recorded. One representative of each species that was not identifiable in the field was placed in a voucher jar containing 10% formalin for later identification. Each voucher jar was labeled according to the sample location and date. Fish were identified to species using various taxonomic references (Bailey et al., 2003; Becker, 1983). The Marquette County Element List (Michigan Natural Features Inventory, 2023) was reviewed

to determine if any threatened, endangered, or special concern aquatic species occurred within the vicinity of the project.

4.2 Macroinvertebrates

Macroinvertebrate sampling was conducted within all stream stations. Upon completion of fish sampling, aquatic macroinvertebrates, including mussels and decapods (crayfish), were collected within each station using D-framed kick-nets (Merritt et al., 1996). Stations were sampled for 45 minutes using two kick-nets and samples were collected in all habitat types within each station to characterize the macroinvertebrate community. Collected specimens were stored in 500 ml plastic wide-mouth jars containing 70% ethanol, and were identified using various taxonomic references (Bright, 2024; Merritt et al., 2008; Cummings and Mayer, 1992; Pennak, 1990).

The wadable stream macroinvertebrate data were analyzed according to nine metrics identified in the P-51 methodology. The sum of the macroinvertebrate scores can range from –9 to +9; and like the fish community, are graded as excellent, acceptable (slightly impaired), or poor according to the summation of the metric scores.

Aquatic macroinvertebrate sampling was conducted along the shoreline of Lake Lory and Wetland Complex EE using a D-frame kick-net. A PONAR sediment-grabbing device was also used in Lake Lory to collect macroinvertebrates within the water basin in locations where the water was too deep to use the kick-net (Figure 1-3).

4.3 Stream Habitat Evaluation

Riparian and instream habitats were qualitatively described for each station. A description of stream morphology included run/riffle/pool/shallow pool configurations, substrate, substrate embeddedness, instream cover, vegetation, flow stability, and bank stability. Stream habitat was rated as excellent, good, marginal, or poor based on P-51 scores interpreted from 10 habitat metrics. Habitat was rated according to the following P-51 habitat scores (MDEQ, 1990):

Habitat Characterization	Total Point Score
1. Excellent	> 154
2. Good	105 – 154
3. Marginal	56 – 104
4. Poor	< 56

Wetted stream width was measured at the downstream extent, upstream extent, and middle of each sample station to describe the physical dimensions of each stream sample station at the time of the survey. The average depth of the sample station was determined from stream depth measured at 20 percent of the channel width, 80 percent of the channel width, and 50 percent of the channel width of the downstream extent, upstream extent, and middle of the station. Stream flow was measured using a Marsh McBirney FLO-MATE 2000™.

Photographs were taken at each station to illustrate the conditions during the sampling period. Water temperature, pH, conductivity, and dissolved oxygen were measured as part of the stream habitat evaluation. These water quality parameters were measured using a Yellow Springs Instrument Professional Plus water quality meter.

5.0 RESULTS AND DISCUSSION

The aquatic sampling of the Humboldt Mill vicinity was conducted from June 3, 2024 through June 6, 2024. Station 1, Wetland Complex EE and Station 5 were sampled on June 3, 2024. Station MBER1 and MBER2 were sampled on June 4, 2024. Sampling of Lake Lory was conducted from June 3, 2024 through June 6, 2024.

5.1 Streams

All streams sampled within the project vicinity are located in a region that is classified as a Northern Lakes and Forests ecoregion (Omernik and Gallant, 1988). Therefore, all P-51 scoring was based on metrics that relied on typical data from the Northern Lakes and Forest ecoregion.

5.1.1 Station 1

A total of 37 fish representing six taxa were collected from Station 1 in 2024. The dominant species included creek chubs (*Semolitus atromaculatus*) and pearl dace (*Margariscus margarita*; Table 5-1). A total of 98 fish representing five taxa were collected from Station 1 in 2023. The dominant species included northern redbelly dace (*Chrosomos eos*) and pearl dace. A total of 40 fish representing six taxa were collected from Station 1 in 2022 and the dominant species included pearl dace and northern redbelly dace. A total of 94 fish representing five taxa were collected from Station 1 in 2021 and the dominant species included pearl dace, Central mudminnows (*Umbra limi*) and northern redbelly dace. A total of 36 fish representing six taxa were collected from Station 1 in 2020 and the dominant species included pearl dace and Central mudminnows. The 2024 CPUE estimate was 1.3 fish/minute of backpack electrofishing and was lower than the 2023 CPUE estimate, which was 4.7 fish/minute of backpack electrofishing. The 2022 CPUE estimate was 1.5 fish/minute of backpack electrofishing, the 2021 CPUE was 1.9 fish/minute, and the 2020 CPUE was 1.3 fish/minute. Because fewer than 50 fish were collected from Station 1 in 2024, the fish community was rated as “Poor”. No threatened, endangered, or special concern fish species were observed in Station 1.

A total of 106 macroinvertebrates were collected from Station 1 in 2024, which was 59 more than the number collected in 2023 (47 macroinvertebrates). A total of 136 macroinvertebrates were collected from station 1 in 2022, a total of 113

macroinvertebrates were collected in 2021, and a total of 55 macroinvertebrates were collected in 2020. Station 1 has exhibited annual variation in macroinvertebrates among the years surveyed by AEM. For example, 218 macroinvertebrates were collected in 2015 while 76 were collected in 2014.

Amphipods (scuds) and Trichopterans (caddisflies) were the most frequently collected organisms in 2024 and 2023 (Table 5-2). Dipterans (true flies) and scuds were the most frequently collected organisms in 2022, hemipterans (true bugs) and fingernail clams (Pisidiidae) were the most frequently collected organisms in Station 1 in 2021, and scuds and caddisflies were the most frequently collected organisms in 2020. The macroinvertebrate community was rated as "acceptable" in 2024 (Table 5-3), and no threatened, endangered, or special macroinvertebrates were observed. The macroinvertebrate community was rated as "poor" in 2023 and 2022, and the macroinvertebrate community was rated as "acceptable" in 2018 and 2019, "poor" in 2017, 2020, and 2021. The 2016 macroinvertebrate community of Station 1 was rated as "acceptable". Station 1 is a low gradient system that is frequently affected by beaver activity, which has impounded water. The low gradient coupled with the beaver activity impounding water has likely contributed to the fluctuation between "poor" and "acceptable" macroinvertebrate community ratings.

Station 1 was classified as a glide/pool habitat based on use of the P-51 protocol. The habitat was rated as "good" based on the total habitat metric score according to the P-51 protocol (Table 5-4) and remained consistent with previous surveys.

The average width of Station 1 was 7.3 feet (standard deviation; s = 2.2 feet; sample size; n = 3) and the average depth was 1.9 feet (s = 0.3 feet; n = 9; Table 5-5). The discharge within Station 1 was 58 gallons per minute on June 3, 2024, which was five gallons more than was observed on June 8, 2023. Water temperature within Station 1 was 15.1°C and dissolved oxygen (4.2 mg O_2/L) was the second lowest among the Humboldt sample stations (Table 5-6). A small beaver dam was constructed approximately midway through Station 1 and has been affecting the hydrology in the station since the 2014 aquatic survey. The beaver dam has continued to contribute to deeper water throughout the

upstream half of the station where some of the stream flows out of the stream channel through the tussock sedge.

5.1.2 Station 5

A total of 71 fish were collected from Station 5 in 2024, where 50 Central mudminnows, 19 brook sticklebacks (*Culaea inconstans*), one common shiner (*Notropis cornutus*), and one creek chub were observed (Table 5-1). A total of 88 fish were collected from Station 5 in 2023, where 87 Central mudminnows, and one finescale dace (*Chrosomus neogaeus*) were observed. A total of 16 fish were collected from Station 5 in 2022, where Central mudminnows, northern redbelly dace, and brook sticklebacks were observed, and a total of seven fish were collected from Station 5 in 2021, where Central mudminnows were the only species observed. A total of 13 fish were collected from Station 5 in 2020, where 12 Central mudminnows and one brook stickleback were observed, and a total of 74 fish were collected from Station 5 in 2019, where 71 Central mudminnows, one brook trout (*Salvelinus fontinalis*), one creek chub, and one black bullhead (*Ameiurus melas*) were collected. The fish community composition has remained consistent among survey years, with Central mudminnows representing the most abundant species. However, brook trout have only been observed during the 2017 and 2019 aquatic surveys. The 2024 CPUE was 1.6 fish/minute of electroshocking and was lower than the 2023 CPUE, which was 2.7 fish/minute of electroshocking. The 2023 CPUE was higher than the 2022 CPUE, which was 0.8 fish/minute of electroshocking. The 2021 CPUE was 0.3 fish/minute of electroshocking, the 2020 CPUE was 0.5 fish/minute of electroshocking, and the 2019 CPUE was much higher at 3.0 fish/minute of backpack electroshocking. The change in CPUE among survey years is likely due to the variation in stream discharge that has been observed in Station 5. Years with a higher observed stream discharge appear to correspond with a higher CPUE. The 2024 P-51 fish community was rated as “Acceptable”, with a community score of -3. No threatened, endangered, or special concern fish species were observed in Station 5.

A total of 325 macroinvertebrates were collected from Station 5 in 2024 (Table 5-2), which was 223 more than were collected from Station 5 in 2023. A total of 102 macroinvertebrates were collected from Station 5 in 2023, which was 48 fewer than were collected from Station 5 in 2022. A total of 150 macroinvertebrates were collected from

Station 5 in 2022, and a total of 164 macroinvertebrates were collected from Station 5 in 2021. A total of 248 macroinvertebrates were collected in 2020, and a total of 169 macroinvertebrates were collected from Station 5 in 2019. Isopods (sowbugs), true flies and caddisflies were the most frequently observed macroinvertebrates in 2024 (Table 5-2). Isopods (sowbugs), caddisflies, and fingernail clams (Pisidiidae) were the most frequently observed macroinvertebrates in 2023. Sowbugs, fingernail clams, and Ephemeropterans (mayflies) were the most frequently observed macroinvertebrates in 2022, and sowbugs, fingernail clams, and true flies were the most frequently observed macroinvertebrates in 2021. True flies, scuds and sowbugs were the most frequently observed macroinvertebrates in 2019 and 2020. The macroinvertebrate community was rated as "poor" in 2024 (Table 5-3), which was inconsistent with the "acceptable" ratings from 2018 through 2023. No threatened, endangered, or special concern macroinvertebrate species were observed.

Station 5 was evaluated as a glide/pool habitat and was rated as "good" based on the P-51 total habitat metric score (Table 5-4), and was consistent with the 2019, 2020, 2021 and 2022 habitat ratings. The average width of Station 5 was 4.5 feet (s = 2.3 feet; n = 3; Table 5-5) and average depth was 0.6 feet (s = 0.3 feet; n = 9; Table 5-5). The discharge within Station 5 was 22 gallons per minute on June 3, 2024 (Table 5-6) and was 6 gallons per minute more than the discharge measured in the 2023 aquatic survey (16 gallons per minute on June 8, 2023. Conductivity was much lower in 2024 (197.4 µS/cm) compared to 2023 (411 µS/cm). Conductivity was much higher in 2023 (411 µS/cm) compared to 2022 (233 µS/cm). Conductivity in 2021 was 517 µS/cm and 235 µS/cm in 2020. Conductivity was the highest among the 2024 stream sample stations (Table 5-6). Dissolved oxygen was the lowest (3.9 mg O_2/L) among all Humboldt sites (Table 5-6). Consistent with the aquatic surveys since 2014, an odor of gasoline, or some other hydrocarbon-based product was noted while conducting the survey of Station 5 when sediments were disturbed from the fish and macroinvertebrate portions of the survey. However, the odor was consistent with previous surveys.

5.1.3 Station MBER1

A total of 44 fish representing nine taxa were observed, with an estimated CPUE of 1.2 fish/minute of tote-barge electroshocking in Station MBER1 during the 2024 aquatic

survey (Table 5-1). A total of 74 fish representing eight taxa were observed, with an estimated CPUE of 2.7 fish/minute of tote-barge electroshocking during the 2023 aquatic survey. A total of 36 fish representing seven taxa were observed, with an estimated CPUE of 1.0 fish/minute of tote-barge electroshocking during the 2022 aquatic survey, and a total of 161 fish representing 11 taxa were observed, with an estimated CPUE of 3.6 fish/minute of tote-barge electroshocking during the 2021 aquatic survey. A total of 80 fish representing 10 taxa were observed, with an estimated CPUE of 2.9 fish/minute of tote-barge electroshocking in Station MBER1 during the 2020 aquatic survey. Central mudminnows, shiners, and rockbass (*Ambloplites rupestris*), were the most abundant species observed during the 2024 and the 2023 aquatic surveys (Table 5-1). Central mudminnows, slimy sculpin (*Cottus cognatus*), and rockbass, were the most abundant species observed during the 2022 aquatic survey, and Central mudminnows, slimy sculpin, and emerald shiners, were the most abundant species observed during the 2021 aquatic survey. Central mudminnows, emerald shiners, and golden shiners (*Notemigonus crysoleucas*) were the most abundant species observed during the 2020 aquatic survey.

The Middle Branch Escanaba River is classified as a designated trout stream by the State of Michigan (Michigan Department of Natural Resources Fisheries Order 210.04, 2014). Because fewer than 50 fish were collected from MBER1 in 2024, the fish community was rated as “Poor”. No threatened, endangered, or special concern fish species were observed in Station MBER1.

A total of 258 macroinvertebrates were collected from Station MBER1 in 2024 (Table 5-2), which was 33 less than were collected in 2023. A total of 291 macroinvertebrates were collected from Station MBER1 in 2023, which was 6 more than were collected in 2022. A total of 285 macroinvertebrates were collected from Station MBER1 in 2022, and a total of 343 macroinvertebrates were collected from Station MBER1 in 2021. A total of 354 macroinvertebrates were collected from Station MBER1 in 2020, and a total of 263 macroinvertebrates were collected from Station MBER1 in 2019. True flies were the most abundant macroinvertebrates followed by mayflie and beetles in 2024 (Table 5-2). True flies were the most abundant macroinvertebrates followed by mayflies and scuds in 2023. True flies were the most abundant macroinvertebrates followed by mayflies and caddisflies in 2022, and true flies were the most abundant macroinvertebrates followed by

mayflies in 2021. True flies were the most abundant macroinvertebrates in 2020 followed by Hemipterans (true bugs), mayflies, and scuds. True flies were the most abundant macroinvertebrates in 2019 followed by mayflies and scuds. The macroinvertebrate community was rated as "acceptable" (Table 5-3), and no threatened, endangered, or special concern macroinvertebrates were observed. The macroinvertebrate community rating in 2024 remained consistent with 2017 through 2023.

Station MBER1 was classified as a glide/pool habitat and was rated as "excellent" according to the P-51 total habitat metric score (Table 5-4) and was consistent with the 2022 habitat rating. The average width of Station MBER1 was 35.9 feet (s = 4.8; n = 3) and average depth was 1.7 feet (s = 0.4 feet; n = 9; Table 5-5).

The discharge within Station MBER1 was 11,570 gallons per minute on June 4, 2023 (Table 5-6) and was higher than the discharge recorded during the 2023 aquatic survey (8,628 gallons per minute). The discharge within Station MBER1 was 8,628 gallons per minute on June 9, 2023 (Table 5-6) and was much lower than the discharge recorded during the 2022 aquatic survey (19,035 gallons per minute). The discharge during the 2021 aquatic survey was 4,800 gallons per minute and the discharge during the 2020 aquatic survey was 12,639 gallons per minute. Conductivity was 160.9 µS/cm and the pH was 7.1 (Table 5-6). Conductivity was lower than 2023 (212 µS/cm) but has remained consistently low as has been observed in previous surveys. Water temperature was 15.8°C and dissolved oxygen was 8.1 mg O_2/L (Table 5-6).

5.1.4 Station MBER2

Station MBER2 was also sampled using a barge-mounted electroshocker where a total of 63 fish representing nine taxa were observed in 2024 (Table 5-1). A total of 135 fish representing nine taxa were observed in 2023, a total of 10 fish representing six taxa were observed in 2022, and a total of 58 fish representing 10 taxa were observed in 2021. A total of 40 fish representing seven taxa were observed in 2020, and a total of 30 fish representing nine taxa were observed in 2019. Community composition of fish species has varied among surveys. Central mudminnows, creek chubs, and white suckers (*Catostomus* commersonii) were the most frequently observed fish in 2024, common shiners (*Notropis cornutus*), central mudminnows and northern pike (*Esox lucius*) were

the most frequently observed fish in 2023, emerald shiners (*Notropis atherinoides*) and central mudminnows were the most frequently observed fish in 2022, and central mudminnows and creek chubs were the most frequently observed fish in 2021. Central mudminnows and common shiners were the most frequently observed fish in 2020, and blacknose dace (*Rhinichthys atratulus*), central mudminnows, and white suckers were the most frequently observed fish in 2019. The CPUE estimate for Station MBER2 was 1.3 fish/minute of tote-barge electroshocking in 2024, 2.4 fish/minute of tote-barge electroshocking in 2023, 0.3 fish/minute of tote-barge electroshocking in 2022, 1.0 fish/minute of tote-barge electroshocking in 2020 and 2021, and 0.7 fish/minute of tote-barge electroshocking in 2019.

The 2024 P-51 fish community for Station MBER2 was rated as “Acceptable”, with a community score of 0. No threatened, endangered, or special concern fish species were observed in Station MBER2.

A total of 243 macroinvertebrates were collected from Station MBER2 in 2024 (Table 5-2), which was 14 fewer than were collected in 2023 (257 macroinvertebrates). A total of 370 macroinvertebrates were collected from Station MBER2 in 2022, a total of 365 macroinvertebrates were collected in 2021 and a total of 277 macroinvertebrates were collected in 2020. A total of 319 macroinvertebrates were collected in 2019. Mayflies, caddisflies and scuds, were the most abundant organisms in 2024 and mayflies, scuds and caddisflies were the most abundant organisms in 2023 (Table 5-2). Mayflies, true flies, and scuds were the most abundant organisms in 2022, and scuds, mayflies, damselflies, and dragonflies were the most abundant organisms in 2021. Mayflies, true flies, and scuds were the most abundant organisms in 2020, and true flies, mayflies, and scuds were the most abundant organisms in 2019. The macroinvertebrate community was rated as “acceptable” (Table 5-3), and no threatened, endangered, or special concern macroinvertebrate species were observed. The macroinvertebrate community rating in 2024 remained consistent with 2018 through 2023.

Station MBER2 was evaluated as a glide/pool habitat and was rated as “excellent” based on the P-51 total habitat metric score (Table 5-4), and was consistent with the 2018 through 2022 habitat ratings. The average width of Station MBER2 was 20.7 feet (s = 2.5

feet; *n* = 3) and average depth was 1.5 feet (*s* = 0.8 feet; *n* = 9; Table 5-5). Discharge within Station MBER2 was 4,990 gallons per minute on June 4, 2024 (Table 5-6), Discharge within Station MBER2 was 6,579 gallons per minute on June 9, 2022, and was 1,606 gallons per minute in 2021. Water temperature was 20.4°C and conductivity was the lowest (64.2 µS/cm) among all 2024 stream sample stations (Table 5-6). Dissolved oxygen was 7.5 mg O_2/L (Table 5-6).

5.2 Lake Lory and Wetland Complex EE

5.2.1 Lake Lory

Six fyke nets were fished in nearshore areas throughout Lake Lory for approximately 24 hours for each net (Figure 1-3). Sampling took place from June 3 through June 6, 2024. Fyke nets were typically set mid-day and were checked at the same time the following day for fish.

Gill nets were fished in three locations throughout the lake for approximately 12 hours of soak time for each net (Figure 1-3). Gill nets were fished from June 3 through June 4, 2024.

Boom shocking was conducted along five transects that were situated parallel to the shoreline on June 6, 2024 (Figure 1-3). Transect lengths ranged from a minimum of 257 feet to a maximum of 483 feet. Transect 4 was unable to be sampled for the entirety of its length due to strong winds preventing the boom shocker from safely navigating the shoreline, and transect 3 was unable to be safely sampled for any length.

A total of 164 fish were collected from Lake Lory in 2024 representing eight different taxa (Table 5-7). A total of 199 fish were collected from Lake Lory in 2023 representing six different taxa, a total of 170 fish were collected from Lake Lory in 2022 representing seven different taxa, a total of 167 fish were collected from Lake Lory in 2021 representing seven different taxa, and a total of 193 fish were collected from Lake Lory in 2020 representing eight different taxa. The community composition was generally consistent among the years surveyed by AEM. Bluegills (*Lepomis macrochirus*), largemouth bass *(Micropterus salmoides*), and yellow perch (*Perca flavescens*) were the most frequently collected species among all sample gear in 2024 and 2023 (Table 5-7). Bluegills, largemouth bass,

and black crappie (*Pomoxis nigromaculatus*) were the most frequently collected species among all sample gear in 2022, and bluegills, largemouth bass, and yellow perch were the most frequently collected species among all sample gear in 2021. Yellow perch, bluegills, and largemouth bass were the most frequently collected species among all sample gear in 2020 and 2019. No threatened, endangered, or special concern fish species were observed in Lake Lory.

Most of the fish were collected using a boom shocker (Table 5-7). The CPUE for the boom shocker was 1.8 fish/minute of electrofishing in 2024 and 2023, 1.1 fish/minute of electrofishing in 2022, 1.5 fish/minute of electrofishing in 2021, and 2.4 fish/minute of electrofishing in 2020.

The total CPUE for fyke nets varied by net location and ranged from a minimum of two fish per net night to a maximum of 10 fish per net night, with bluegills being the most frequently collected species in the fyke nets (Table 5-7). The total number of fish captured in gill nets was one (Table 5-7). The number of fish captured in gill nets ranged from a minimum of zero fish to a maximum of one fish.

Bluegills ranged in length from 0.9 to 8.7 inches, with an average length of 4.1 inches (s = 2.4 inches; n = 103), and an average weight of 0.11 pounds (s = 0.14 pounds; n = 103 Table 5-8). Largemouth bass ranged in length from 2.6 to 14.4 inches, with an average length of 11.7 inches (s = 2.8 inches; n = 27) and the average weight was 0.75 pounds (s = 0.4 pounds; n = 27). Yellow perch ranged in length from 2.8 to 10.9 inches, with an average length of 4.2 inches (s = 2.1 inches; n = 16), and an average weight of 0.05 pounds (s = 0.1 pounds; n = 16 Table 5-8).

Many fish collected in Lake Lory appeared in good condition. However, black spot, which is caused by a parasite (larval trematode) that burrows into the skin of the fish, was observed in several of the bluegills, black crappie (*Pomoxis nigromaculatus*), largemouth bass, smallmouth bass (*Micropterus dolomieui*), and yellow perch, which is consistent with previous surveys that have been conducted in Lake Lory.

Aquatic macroinvertebrate sampling was conducted on June 6, 2024 within Lake Lory where a total of 241 macroinvertebrates were collected (Table 5-9), which is 29 more than were collected in 2023 (212 macroinvertebrates). where a total of 212 macroinvertebrates were collected (Table 5-9), which is 61 more than were collected in 2022 (151 macroinvertebrates). A total of 151 macroinvertebrates were collected in 2022 and a total of 265 macroinvertebrates were collected in 2021. Odonates (damselflies and dragonflies),mayflies, and scuds were the most abundant macroinvertebrates collected from Lake Lory in 2024 (Table 5-9). Snails, mayflies and Odonates (damselflies and dragonflies) were the most abundant macroinvertebrates collected from Lake Lory in 2023. Snails, scuds, and true flies were the most abundant macroinvertebrates collected in 2022, and snails, freshwater bivalves (*Sphaerium*), and mayflies were the most abundant macroinvertebrates collected from Lake Lory in 2021. Snails, Odonates, and true flies were the most abundant macroinvertebrates collected from Lake Lory in 2020. No threatened, endangered, or special concern macroinvertebrate species were observed in Lake Lory.

Floating, submerged, and emergent aquatic vegetation were observed in patches along the shoreline of Lake Lory. Burreed (*Sparganium* sp.), floating pondweed (*Potamogeton natans*), bigleaf pondweed (*Potamogeton amplifolius*), rushes, and water-starwort (*Callitriche* sp.) were the predominant species of aquatic vegetation that were observed along the shoreline (Photographs C-9 and C-10). Large woody debris in the form of downed trees and submerged standing timber contributed to the aquatic habitat of Lake Lory.

Water temperature, pH, dissolved oxygen, and conductivity were measured on the surface of Lake Lory near the western shoreline on June 6, 2024. The surface water temperature was 18.1 °C and was approximately 3.7 °C colder than was observed on June 10, 2023. The specific conductivity of Lake Lory was low (60.5 µS/cm; Table 5-6) and was consistent with previous surveys conducted by AEM.

5.2.2 Wetland Complex EE

Wetland Complex EE was sampled for fish using a backpack shocker and a total of two brook stickleback and 15 central mudminnows were collected during the 2024 aquatic

survey (Table 5-10). No fish were collected during the 2023 sampling. A total of nine Central mudminnows and three brook sticklebacks were collected during the 2022 aquatic survey, and one brook stickleback was collected during the 2021 aquatic survey, and one brook stickleback and one Central mudminnow were collected during the 2020 aquatic survey. The 2024 CPUE was 9.3 fish/minute of backpack electrofishing, 2023 CPUE was 0.0 fish/minute of backpack electrofishing, the 2022 CPUE was 2.0 fish/minute, the 2021 CPUE was 0.1 fish/minute, and the 2020 CPUE was 0.2 fish/minute of backpack electrofishing.

Aquatic macroinvertebrate sampling was conducted on June 3, 2024, where a total of 120 macroinvertebrates were collected (Table 5-11). A total of 40 macroinvertebrates were collected in 2023, a total of 107 macroinvertebrates were collected in 2022, a total of 48 macroinvertebrates were collected in 2021, a total of 89 macroinvertebrates were collected in 2020, and a total of 69 macroinvertebrates were collected in 2019. Odonates, mayflies, and scuds were the most frequently collected species in 2024 and 2023 (Table 5-10). Odonates, true flies, and mayflies were the most frequently collected species in 2022, and true flies, mayflies, and true bugs were the most frequently collected species in 2021. Odonates, true flies, and mayflies were the most frequently collected species in 2020, and odonates and true flies were the most frequently collected species in 2019. No threatened, endangered, or special concern macroinvertebrate species were observed in Wetland Complex EE.

The 2024 aquatic vegetation density appeared to be consistent with conditions observed in the previous five aquatic surveys (2017-2023). Cattails have grown in most of the areas of Wetland Complex EE that were previously open water (Photographs C-11 and C-12).

The conductivity was 145.4 µS/cm in Wetland Complex EE and was slightly higher than was observed in the 2023 aquatic survey (135 µS/cm; Table 5-6). Dissolved oxygen was 5.6 mg O_2/L, which was higher than was observed in 2023 (4.7 mg O_2/L) and pH was 6.6, which was slightly lower than with 2023 (pH = 6.9; Table 5-6).

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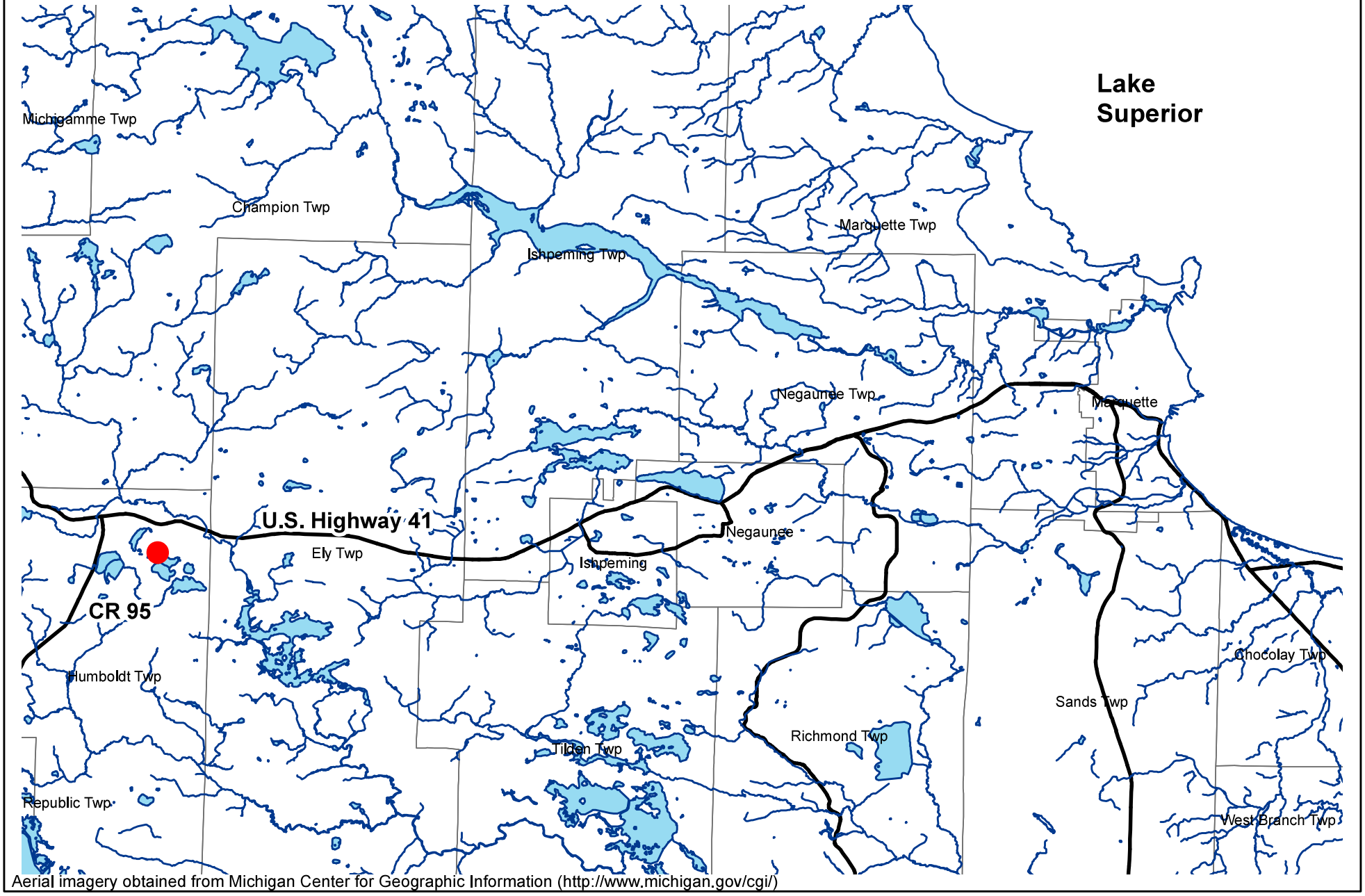
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EXHIBIT A

REPORT FIGURES



Aerial imagery obtained from Michigan Center for Geographic Information (http://www.michigan.gov/cgi/)

Legend

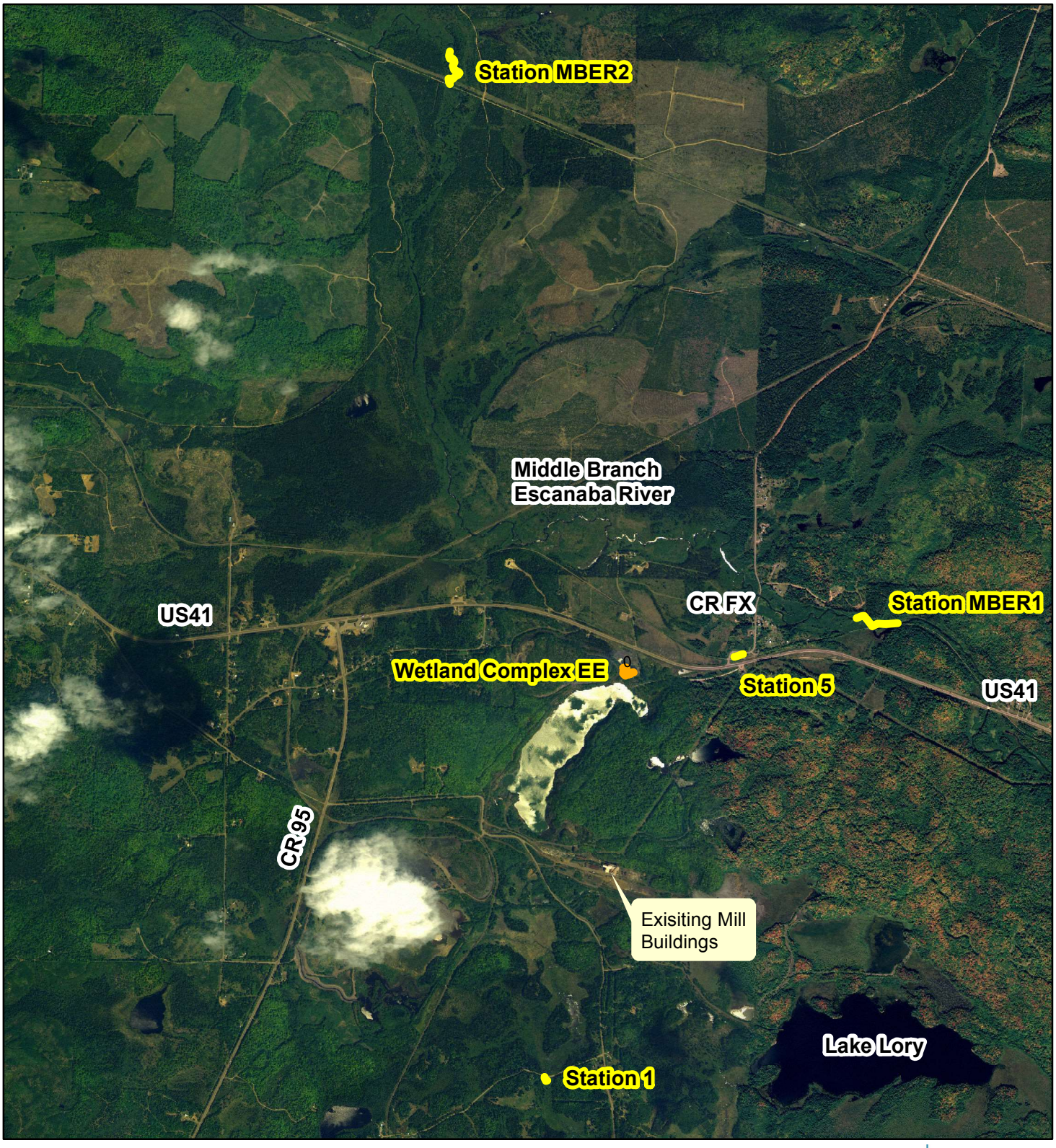
- Humboldt Mill
- Roads

N

0 1.25 2.5 5 7.5 10 Miles

AeM ADVANCED ECOLOGICAL MANAGEMENT

PROJECT	Humboldt Mill - Eagle Mine
TITLE	Humboldt Mill Location
FIGURE	1-1



Legend

Wetland Complex EE Station

Stream Sample Station Locations

Feet

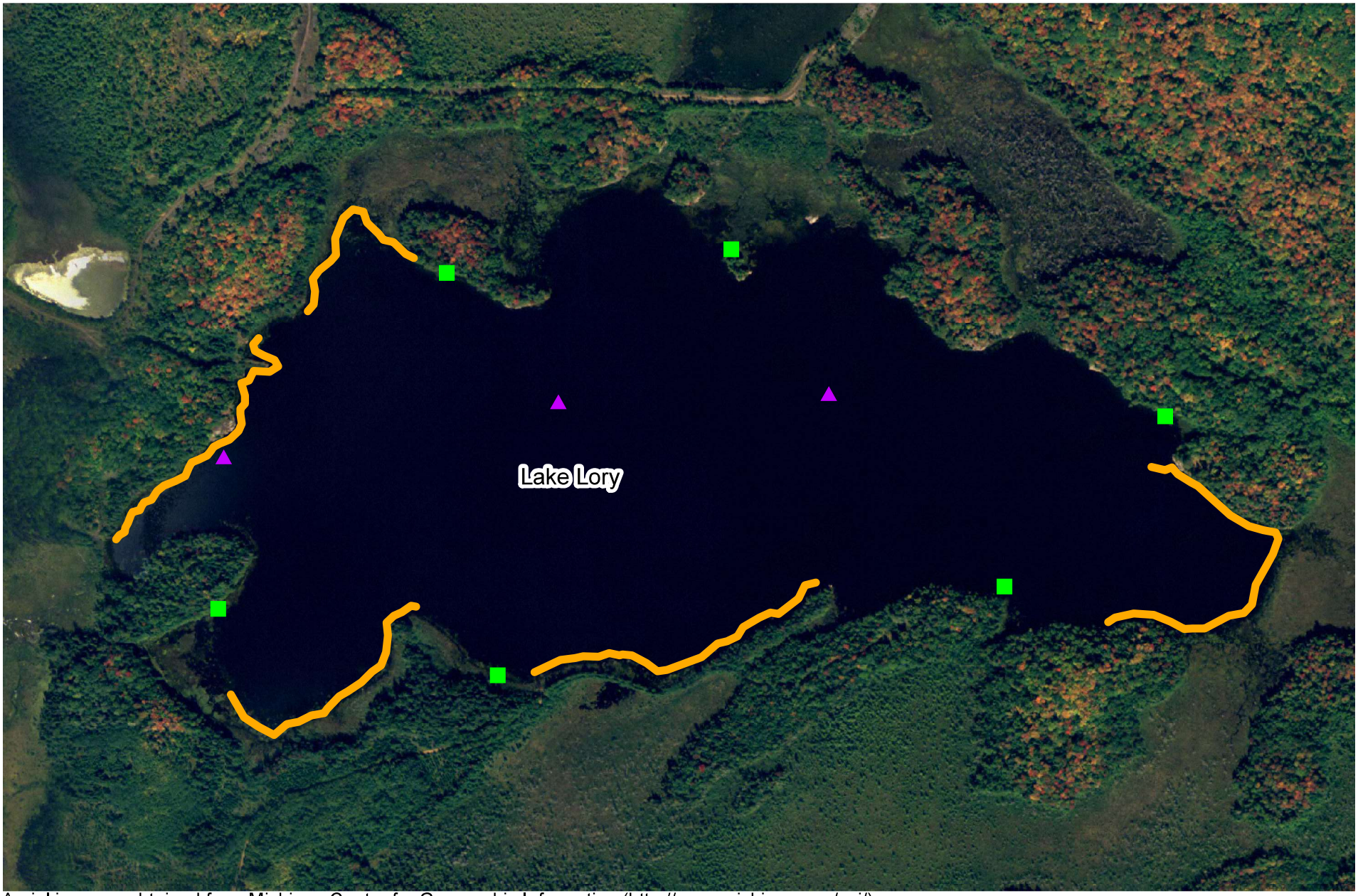
0 875 1,750 3,500 5,250 7,000

N

AeM ADVANCED ECOLOGICAL MANAGEMENT

PROJECT	Humboldt Mill - Eagle Mine
TITLE	Sample Station Locations
FIGURE	1-2

Aerial imagery obtained from Michigan Center for Geographic Information (http://www.michigan.gov/cgi/)



Aerial imagery obtained from Michigan Center for Geographic Information (http://www.michigan.gov/cgi/)

Legend

- Fyke Net Locations
- Gill Net Locations
- Electroshocker Transect Locations

0 275 550 1,100 1,650 2,200 Feet

N

AeM ADVANCED ECOLOGICAL MANAGEMENT

PROJECT	Humboldt Mill - Eagle Mine
TITLE	Lake Lory Gear Locations
FIGURE	1-3

EXHIBIT B

REPORT TABLES

Table 1-1. Summary of the Procedure 51 Macroinvertebrate and Aquatic Habitat Scores for all Stream Stations, 2024.

Station Number	1	5	MBER1	MBER2
Fish Score Rating	Poor	Acceptable	Poor	Acceptable
Macroinvertebrate Score Rating	Acceptable	Poor	Acceptable	Acceptable
Stream Habitat Score Rating	Good	Good	Excellent	Excellent

n.a. – not applicable

Table 3-1. Stream Station Location Description.

Station Number	Stream Name	Latitude/Longitude NAD 1983	Township/Range/Section	Location Description
1	Unnamed Tributary of the Black River	N 46.47222 W 87.90249	Humboldt Twp. T47N, R29W, Sec 14	Upstream extent approximately 30 feet downstream of road crossing
5	Unnamed Tributary of the Middle Branch Escanaba River	N 46.49569 W 87.88276	Humboldt Twp. T47N, R29W, Sec 1	Extends between FX road and Highway 41
MBER1	Middle Branch Escanaba River	N 46.49899 W 87.88609	Humboldt Twp. T47N, R29W, Sec 1	Downstream extent approximately 2,683 feet upstream of Highway 41
MBER2	Middle Branch Escanaba River	N 46.527053 W 87.912157	Champion Twp. T48N, R29W, Sec 27	Upstream extent approximately 1,000 feet upstream of the former L.S. & I Railroad bridge

NAD 1983 = North American Datum of 1983
N = North
W = West
T = Township
R = Range
Sec = Section

Table 5-1. Stream Fish Collection Data – Stations 1, 5, MBER1 and MBER2.

Scientific Name	Common Name	Station 1	Station 5	Station MBER1	Station MBER2
Ambloplites rupestris	Rockbass			8	6
Catostomus commersonii	White sucker			1	9
Chrosomus eos	Northern redbelly dace	7			
Cottus bairdii	Mottled sculpin			2	
Cottus cognatus	Slimy sculpin			4	2
Culaea inconstans	Brook stickleback	2	19		
Esox lucius	Northern pike			2	
Hybognathus hankinsoni	Brassy minnow	1			
Lepomis gibbosus	Pumpkinseed sunfish			5	4
Lepomis macrochirus	Bluegill			2	
Margariscus margarita	Pearl dace	10			
Notemigonus crysoleucas	Golden shiner				6
Notropis atherinoides	Emerald shiner			14	
Notropis cornutus	Common shiner		1		5
Salvelinus fontinalis	Brook trout				1
Semolitus atromaculatus	Creek chub	14	1		10
Umbra limi	Central mudminnow	3	50	6	20
	Total	**37**	**71**	**44**	**63**

Table 5-2. Stream Macroinvertebrate Collection Data – Stations 1, 5, MBER1 and MBER2.

TAXA	Station 1	Station 5	Station MBER1	Station MBER2
ANNELIDA (segmented worms)				
Hirudinea (leeches)	3	2	2	1
Oligochaeta (worms)	5			
ARTHROPODA				
Crustacea				
Amphipoda (scuds)	47	2	12	27
Decapoda (crayfish)	1		6	2
Isopoda (sowbugs)		239		
Insecta				
Ephemeroptera (mayflies)				
Baetidae			16	
Ephemerellidae				15
Ephemeridae			15	7
Heptageniidae			31	
Leptophlebiidae			1	
Siphlonuridae		1	1	82
Odonata				
Anisoptera (dragonflies)				
Aeshnidae	1	9	9	5
Cordulegastridae			3	
Corduliidae		2	2	4
Gomphidae			1	
Libellulidae			2	
Zygoptera (damselflies)				
Calopterygidae			6	12
Coenagrionidae	1		1	2
Hemiptera (true bugs)				
Corixidae		2	4	13
Gerridae	2	8		
Nepidae	1			
Veliidae			8	
Megaloptera				
Sialidae (alder flies)			11	20
Trichoptera (caddisflies)				
Limnephilidae	38	24	7	32
Polycentropodidae			2	
Coleoptera (beetles)				
Dytiscidae (total)	4	6		
Gyrinidae (adults)			21	
Haliplidae (adults)			1	
Hydrophilidae		3	1	

Table 5-2 (Continued). Stream Macroinvertebrate Collection Data – Stations 1, 5, MBER1 and MBER2.

TAXA	Station 1	Station 5	Station MBER1	Station MBER2
Diptera (flies)				
Chironomidae		1	28	20
Ptychopteridae		25		
Simuliidae			63	
Tabanidea				1
Tipulidae			1	
MOLLUSCA				
Gastropoda (snails)				
Planorbidae			1	
Pelecypoda (bivalves)				
Pisidiidae	3	1	2	
Total	**106**	**325**	**258**	**243**

Table 5-3. Stream Macroinvertebrate Scores and Community Ratings – Stations 1, 5, MBER1 and MBER2

	Station 1		Station 5		Station MBER1		Station MBER2	
METRIC	**Value**	**Score**	**Value**	**Score**	**Value**	**Score**	**Value**	**Score**
TOTAL NUMBER OF TAXA	11	0	14	1	28	1	15	0
NUMBER OF MAYFLY TAXA	0	-1	1	0	5	1	3	0
NUMBER OF CADDISFLY TAXA	1	-1	1	-1	2	-1	1	-1
NUMBER OF STONEFLY TAXA	0	-1	0	-1	0	-1	0	-1
PERCENT MAYFLY COMP.	0.00	-1	0.31	-1	24.81	1	42.80	1
PERCENT CADDISFLY COMP.	35.85	1	7.38	0	3.49	0	13.17	0
PERCENT CONTR. DOM. TAXON	44.34	-1	73.54	-1	24.42	0	33.74	-1
PERCENT ISOPOD, SNAIL, LEECH	2.83	1	74.15	-1	1.16	1	0.41	1
PERCENT SURF. AIR BREATHERS	6.60	0	13.54	-1	13.57	-1	5.35	0
TOTAL SCORE		**-3**		**-5**		**1**		**-1**
COMMUNITY RATING	**ACCEPTABLE**		**POOR**		**ACCEPTABLE**		**ACCEPTABLE**	

Table 5-4. Stream Habitat Scores and Ratings – Stations 1, 5, MBER1 and MBER2.

HABITAT METRIC	Station 1 glide/pool	Station 5 glide/pool	Station MBER1 glide/pool	Station MBER2 glide/pool
Substrate and Instream Cover				
Epifaunal Substrate/Avail. Cover	10	12	16	17
Pool Substrate Characterization	5	11	16	17
Pool Variability	11	5	16	15
Sediment Deposition	12	12	17	17
Channel Morphology				
Maintained Flow Volume	7	6	9	8
Flashiness	8	5	7	8
Channel Alteration	18	9	15	18
Channel Sinuosity	17	5	16	19
Riparian and Bank Structure				
Bank Stability (L)	9	9	10	9
Bank Stability (R)	9	9	8	9
Vegetative Protection (L)	10	9	10	10
Vegetative Protection (R)	10	9	8	10
Riparian Veg. Zone Width (L)	10	8	10	10
Riparian Veg. Zone Width (R)	10	9	8	9
Total Score	**146**	**118**	**166**	**176**
Habitat Rating	**Good**	**Good**	**Excellent**	**Excellent**

L = Left bank facing downstream
R = Right bank facing downstream

Table 5-5. Stream Station Dimensions

Station	Length	Width (ft)		Depth (ft)	
		Average*	*s*	Average *	*s*
1	100	7.3 (3)	2.2	1.9 (9)	0.3
5	180	4.5 (3)	2.3	0.6 (9)	0.3
MBER1	1,000	35.9 (3)	4.8	1.7 (9)	0.4
MBER2	1,000	20.7 (3)	2.5	1.5 (9)	0.8

***sample size is indicated within ()**
***s* = standard deviation**
ft = feet

Table 5-6. Average Water Quality Parameters –Stations 1, 5, MBER1, MBER2 and Surface Water Bodies.

Station	Date	Time	Temperature °C	pH	Conductivity µS/cm	Percent Dissolved Oxygen	Dissolved Oxygen mg O_2/L	Discharge gpm
1	6/3/2024	11:29	15.1 (0.1)	5.9 (0.3)	188.4 (1.4)	42.3 (16.5)	4.2 (1.6)	58
5	6/3/2024	15:25	12.7 (0.3)	6.9 (0.0)	197.4 (46.1)	36.7 (24.2)	3.9 (2.5)	22
MBER1	6/4/2024	11:30	15.8 (0.0)	7.1 (0.0)	160.9 (2.0)	81.6 (9.2)	8.1 (0.9)	11,570
MBER2	6/4/2024	17:27	20.4 (0.2)	6.8 (0.0)	64.2 (3.1)	84.0 (3.1)	7.5 (0.3)	4,990
Lake Lory (Surface Water)	6/6/2024	20:43	18.1 (n.a.)	8.0 (n.a.)	60.5 (n.a.)	93.9 (n.a.)	8.9 (n.a.)	n.a.
Wetland Complex EE	6/3/2024	16:58	17.8 (n.a.)	6.6 (n.a.)	145.4 (n.a.)	58.7 (n.a.)	5.6 (n.a.)	n.a.

°C = degrees Celsius
µS/cm = micro Siemens per centimeter
mg O_2/L = milligrams of oxygen per liter
gpm = gallons per minute
n.a. = not applicable – one sample point
standard deviation is indicated within ()

Table 5-7. Lake Lory Fish Collection Data.

		Number of Taxa by Sample Gear			
Scientific Name	**Common Name**	**Fyke Nets**	**Gill Nets**	**Boom Shocker**	**Total**
Catostomus commersonii	White sucker	2		1	3
Lepomis gibbosus	Pumpkinseed			1	1
Lepomis macrochirus	Bluegill	38		65	103
Micropterus dolomieui	Smallmouth bass			1	1
Micropterus salmoides	Largemouth bass		1	26	27
Notropis cornutus	Common Shiner			1	1
Perca flavescens	Yellow perch	1		15	16
Pomoxis nigromaculatus	Black crappie	5		7	12
Total Number of Fish Collected by Gear		**46**	**1**	**117**	
Total Number of Fish Collected					**164**

Table 5-8. Lake Lory Fish Size.

	Length (inches)				Weight (pounds)			
Common Name	**min**	**max**	**average***	***s***	**min**	**max**	**average***	***s***
Black crappie	7.8	11.3	9.2(12)	0.8	0.26	0.73	0.40 (12)	0.12
Bluegill	0.9	8.7	4.1(103)	2.4	0.0	0.47	0.11(103)	0.14
Largemouth bass	2.6	14.4	11.7(27)	2.8	0.01	1.43	0.75(27)	0.40
Smallmouth bass	13.03	13.03	13.03(1)	n.a.	0.92	0.92	0.92(1)	n.a.
White sucker	10.1	15.2	13.4(3)	2.9	0.41	1.40	1.03(3)	0.54
Yellow perch	2.8	10.9	4.2(16)	2.1	0.01	0.46	0.05(16)	0.11

*** sample size is indicated within ()**
***s* = standard deviation**
min = minimum
max = maximum
n.a. = not applicable

Table 5-9. Lake Lory Macroinvertebrates.

Order	Family	Genus	Taxa Count
Amphipoda (scuds)	Hyalellidae	*Hyalella*	26
Basommatophora (snails)	Lymnaeidae		1
Coleoptera (beetles)	Elmidae	*Optioservus*	1
Coleoptera	Gyrinidae	*Gyrinus*	1
Coleoptera	Haliplidae	*Peltodytes*	2
Decapoda (crawfish)	Cambaridae	*Faxonius*	3
Diptera (true flies)	Chironomidae		19
Ephemeroptera (mayflies)	Caenidae	*Caenis*	8
Ephemeroptera	Ephemerellidae	*Eurylophella*	41
Ephemeroptera	Ephemerellidae	*Drunella*	1
Ephemeroptera	Heptageniidae	*Maccaffertium*	1
Hemiptera (true bugs)	Gerridae	*Trepobates*	1
Hempitera	Notonectidae	*Notonecta*	1
Mesogastropoda (snails)	Hydrobiidae	*Amnicola*	9
Odonata (damselflies and dragonflies)	Coenagrionidae	*Coenagrion,Enallagma*	111
Odonata	Corduliidae	*Cordulia*	1
Odonata	Gomphidae	*Gomphurus*	3
Odonata	Gomphidae	*Hagenius*	1
Odonata	Libellulidae	*Leucorrhina*	2
Trombidiformes (mites)	Hydrachnidiae	*Hydracarina*	3
Limnophila	Planorbidae	*Menetus*	5
		Total	**241**

Table 5-10. Wetland Complex EE Fish Collection List

Scientific Name	Common Name	Number Collected
Culaea inconstans	Brook stickleback	2
Umbra limi	Central mudminnow	15
	Total	**17**

Table 5-11. Wetland Complex EE Macroinvertebrates.

Order	Family	Genus	Taxa Count
Amphipoda (scuds)	Hyalellidae	*Hyalella*	18
Bassommatophora (snails)	Physidae	*Physa*	3
Bassommatophora	Planorbidae	*Helisoma*	12
Coleoptera (beetles)	Dytiscidae	*Hydroporus*	1
Coleoptera	Haliplidae	*Haliplus*	4
Coleoptera	Hydrophilidae	*Tropisternus*	5
Diptera (true flies)	Chironomidae		6
Diptera	Dixidae	*Dixella*	2
Ephemeroptera (mayflies)	Caenidae	*Caenis*	22
Ephemeroptera	Siphlonuridae	*Siphlonurus*	4
Hemiptera	Corixidae	*Hesperocorixa*	5
Hemiptera	Gerridae	*Gerris*	1
Hemiptera	Nepidae	*Ranatra*	1
Hemiptera	Veliidae	*Microvelia*	1
Isopoda	Asellidae	*Asellus*	3
Odonata (damselflies and dragonflies)	Aeshnidae	*Aeshna*	2
Odonata	Coenagrionidae	*Coenagrion/Enallagma*	3
Odonata	Libellulidae	*Leucorrhina*	26
Veneroida	Pisidiidae	*Pisidium*	1
		Total	**120**

EXHIBIT C

PHOTOGRAPHS



Photograph C-1. Station 1 – Upstream Extent. View looking south, downstream.



Photograph C-2. Station 1 – Downstream Extent. View looking west, upstream.



Photograph C-3. Station 5 – Upstream Extent. View to north, downstream.



Photograph C-4. Station 5 – Downstream Extent. View to south, upstream.



Photograph C-5. Station MBER1– Upstream Extent. View to east, downstream.



Photograph C-6. Station MBER1 – Downstream Extent. View to west, upstream.



Photograph C-7. Station MBER2 – Upstream Extent. View to south, downstream.



Photograph C-8. Station MBER2 – Downstream Extent. View to north, upstream.



Photograph C-9. Lake Lory. View to north.



Photograph C-10. Lake Lory. View to south.



Photograph C-11. Wetland Complex EE North of HTDF. View to east.



Photograph C-12. Wetland Complex EE North of HTDF. View to north.

Appendix U

Humboldt Mill

Contingency Plan Update

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

1. Contingency Plan – Humboldt Mill

This contingency plan addresses the requirements defined in R 425.205. This includes a qualitative assessment of the risk to public health and safety, or the environment (HSE risks) associated with potential accidents or failures involving activities at the Humboldt Mill. Engineering or operational controls to protect human health and the environment are discussed in Section 4 and Section 5 of this document. The focus of this contingency plan is on possible HSE risks and contingency measures. Possible HSE risks to on-site workers will be addressed by Eagle Mine through HSE procedures in accordance with Mine Safety and Health Administration (MSHA) requirements.

The Humboldt Mill involves processing ore, as well as storing and treating by-products of that process. The milling, storage, and treatment facilities have been designed, constructed, and are operated in a manner that is protective of the environment using proven technologies and engineering practices.

1.1 Contingency Items

This contingency plan addresses the items listed below in this Section in accordance with R 425.205 (1)(a)(i) - (xii).

- Release or threat of release of toxic or acid-forming materials
- Storage, transportation, and handling of explosives
- Fuel storage and distribution
- Fires
- Wastewater collection and treatment system
- Air emissions
- Spills of hazardous substances
- Other natural risks defined in the EIA
- Power disruption, and
- Leaks from containment systems for stockpiles or disposal and storage facilities.

For each contingency item, a description of the risk is provided, followed by a qualitative assessment of the risk(s) to the environment or public health and safety. Next, the response measures to be taken in the event of an accident or failure are described.

1.1.1 Release of Toxic or Acid-Forming Materials

Potentially reactive materials generated as a result of processing operations include ore concentrate and tailings. Both materials have the potential to leach metals constituents when exposed to air and water. As described in the following sub-sections, handling, and temporary storage of both the ore concentrate and tailings have been carefully considered in the design of the Humboldt Mill to prevent the uncontrolled release of acid rock drainage (ARD).

1.1.1.1 Coarse Ore Storage Area (COSA)

The potential environmental risk associated with the COSA is the release of contact water to the environment via cracks in the floor areas or collection sumps. The COSA is a steel-sided building with a full roof that is used for the temporary storage of stockpiled coarse ore that has been transported from the mine and is awaiting crushing. The COSA has a concrete floor that is sloped to keep any water associated with the ore inside the facility. The lower level of the facility is equipped with an epoxy-lined sump and any water collected is pumped to the Humboldt Tailings Disposal Facility (HTDF) for eventual treatment by the water treatment plant (WTP).

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

A secondary potential environmental risk in the COSA is the release of acid-generating material via track out and fugitive emissions. Track out is managed by the housekeeping standard practices that have been established in the building.

Contingency planning for this facility includes timely repair of cracks in the floors and walls that could allow the release of material into the environment. An impermeable surface inspection plan has been developed and describes procedures for routine impermeable surface inspections, preventative and remedial actions as well as documentation procedures. Also, per Air Permit (No. 405-08), all overhead doors must be closed during loading or unloading of ore and a sweeping program is in place to minimize the generation of dust.

1.1.1.2 Concentrate Load-Out (CLO)

The potential environmental risk associated with the CLO is the release of acid-generating material via track-out and fugitive emissions. The CLO is a steel-sided building with a full roof that is used for the temporary storage of stockpiled nickel and copper concentrate prior to loading the material into railcars destined for customers. The CLO has concrete floors and does not contain any floor drains as water use is discouraged in this area.

Contingency planning for this facility includes timely repair of cracks in the floors and walls that could allow the release of material into the environment. An impermeable surface inspection plan has been developed and describes procedures for routine impermeable surface inspections, preventative and remedial actions as well as documentation procedures. Also, per Air Permit (No. 405-08), all overhead doors must be closed during loading operations, and a sweeping program in place to minimize the generation of dust and track out of material. Track out is also managed in accordance with procedures outlined in the facility's standard operating procedures and includes inspecting and removing any residual concentrate from the exterior of the railcars prior to leaving the facility.

1.1.1.3 Humboldt Tailings Disposal Facility (HTDF)

A potential contaminant release from the HTDF could be in the form of water that has elevated metal or salt concentrations that may impact surface water or groundwater quality. The HTDF is a former open pit mine that was allowed to fill with water. Process tailings are sub-aqueously disposed which is the industry best practice for materials that could be potentially acid generating. The anoxic environment minimizes the potential for the generation of ARD.

The HTDF was originally composed of bedrock walls on three sides and alluvial soils on the north end through which groundwater naturally transmitted to the adjacent wetland. A cut-off wall was installed in the alluvial soil to prevent the release of water from the HTDF into groundwater. Therefore, groundwater quality surrounding the HTDF should not be influenced by HTDF operations. Any water that leaves the HTDF passes through the water treatment plant prior to discharge into the environment. Surface water discharge from the HTDF will be treated through the WTP prior to discharge to the Escanaba River and/or nearby wetland.

Groundwater seeps from the HTDF are not expected to occur due to the low permeability of the surrounding Precambrian geologic formation. Furthermore, groundwater and surface water quality and elevations/flow are routinely monitored following requirements of the Part 632 Mining and NPDES permits and will identify changes to surrounding water quality that would be indicative of groundwater release from the HTDF. Contingency planning from an unlikely groundwater release from the HTDF includes:

- Identify the nature and extent of the release,
- Implement additional monitoring to ascertain the extent of release,
- Develop a remedial action plan to bring the facility back into compliance,

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
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- Implement a remedial action plan.

Specific details of the remedial action plan would be developed based on the nature of the release and in concert with agreements with the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Eagle will monitor water quality in the HTDF during operations and post-closure. The WTP and associated infrastructure will remain in place after tailings disposal has ceased until water quality meets applicable standards. If future monitoring indicates there are elevated metals in the HTDF that could impact surface water one of the following treatment options may be implemented:

- Continue the treatment of the HTDF water through the WTP until water quality conditions in the HTDF meet surface water standards; and/or
- Amend the HTDF with appropriate reagents to reduce elevated metal parameters in order to meet surface water standards.

Specific reagents and application rate(s) would depend on the elevated metal parameters of concern. Past phosphate seeding of HTDF by previous owners was effective for nickel concentration reduction.

1.1.1.4 Tailings Transport System

Tailings are transported to the HTDF via slurry contained within a double-cased HDPE pipe conveyance system. The pipe conveyance system consists of a 4-in diameter carrier pipe within an 8-in outer containment pipe. Two tailings lines are available for use, but only one is used at a time. In addition, the tailings lines are equipped with a leak detection system; any water released into the outer piping would drain to the shore vault and trigger an alarm, notifying operations of a potential system breach. The shore vault is also visually inspected twice per day (once per shift) by operators and the Environmental Department checks the tailings lines for signs of leakage once per week.

If a breach is identified, the slurry pumps will be shut down until the source of breach is identified and repaired. The contingency plan for moving tailings to the HTDF facility is to use the second set of tailings lines that are already in place. In the event both lines were down, they could either be pumped into a truck with a sealed cargo area or the tailings will be held within the plant thickener vessel until the pipeline is repaired.

1.1.2 Storage, Transportation and Handling of Chemicals

The potential risk associated with chemical use includes surface and groundwater quality impacts. Chemicals are brought to the site by certified chemical haulers, meeting Michigan Department of Transportation (MDOT) transportation requirements. The chemicals are stored in secure locations within building(s) or outdoor bulk storage silos designed for that application. Transferring chemicals is conducted by qualified site personnel. Bulk granular products are conveyed pneumatically to the storage silos. Specific procedures for chemical storage and emergency response procedures are included in the facility's Pollution Incident Prevention Plan (PIPP).

Because chemicals will be stored in secure areas, the potential for release into the environment is very remote. If a breach of contaminant vessel does occur, the chemical will be contained within the secondary containment area. The spill or release will be immediately cleaned using the appropriate methods specified in the Safety Data Sheets (SDS). SDS forms are maintained on-site for all chemicals.

1.1.3 Fuel Storage and Distribution

There is currently one 3,000-gallon stationary bulk diesel tank located onsite. This tank is used to fuel mobile equipment onsite. A fuel provider refills the tank on an as-needed basis. The double walled

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

stationary tank is located on an asphalt surface where spills or leaks can be captured and absorbed.

In addition, equipment containing fuel includes a backup diesel generator (2,000-gallon capacity) located at the northeast corner of the concentrate loadout facility, a backup diesel generator (1,335 gallons capacity) located by the HTDF shore vault, a backup generator by the WTP (687-gallon capacity), a 320-gallon diesel tank on the backup fire water pump system, and two refueling tanks located in the beds of pickup trucks (38 and 96-gallon capacities).

In general, fuel spills and leaks will be minimized by the following measures:

- A Spill Prevention Control and Countermeasures Plan (SPCC) has been written and implemented.
- Personnel are trained and responsible for handling fuel using proper procedures and emergency response.
- Regular equipment inspections and documentation of findings.
- Emergency response equipment is staged to quickly respond to unanticipated spills or leaks.

Specific procedures have been prepared as part of the project's SPCC Plan. In addition, a PIPP has been prepared that addresses the potential for spills of fuels and other polluting materials such as water treatment chemicals and mill processing reagents.

Diesel fuel and propane (fuels) are transported to the Humboldt Mill by tanker truck from local distributors. The probability of an accidental release during transportation will be dependent on the location of the supplier(s) and the frequency of shipment. A fuel release resulting from a vehicular accident during transportation is a low-probability event. Transport of fuel in tanker trucks does not pose an unusual risk to the region since tanker trucks currently travel to the region on a regular basis to deliver fuels to gasoline stations located in the communities surrounding the Humboldt Mill.

Three potential release events associated with the surface-stored fuels are a bulk tank failure, mishandling/leaking hoses, and a construction/reclamation phase release.

Bulk Tank Failure – A release may result from a failure of the stationary diesel tank. This type of release is a low probability as it is a double-walled (i.e., secondary containment) fireproof tank that is inspected for signs of leakage or potential failure daily prior to use. In addition, the tank is located and used in an area where asphalt is present, and any spills would be absorbed or contained rather than directed offsite or unprotected location. A spill response trailer is located onsite and contains spill containment and clean-up equipment in the event of a spill. Eagle also has a spill response contractor on call to immediately respond to situations that cannot be handled by onsite personnel.

Mishandling/Leaking Hoses - A release might result from leaking hoses or valves, or from operator mishandling. This type of release is likely to be small in volume and is a low-probability event given that operators will be trained to manage these types of potential releases. Mitigation measures include fueling on an asphalt surface and using secondary containment under connection/fill points. In addition, these small spills will be cleaned up using on-site spill response equipment such as absorbent materials and/or by removing impacted soils.

Construction/Reclamation Phase Release - A major fuel spill during the construction or reclamation phases of a project could occur from a mobile storage tank failure or mishandling fuels. This type of release is also a low probability event given that operators will be trained to manage these types of potential releases and all tanks are required to have secondary containment. As with mishandling or leaking hoses, these small spills will be cleaned up by using on-site spill response equipment such as absorbent materials and/or removing impacted soils.

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4547 County Road 601
Champion, MI 49814, USA
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Fax: (906) 339-7005
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Absorptive materials may be used initially to contain a potential spill. After the initial response, soil impacted with residual fuel would be addressed. Remedial efforts could include, if necessary, the removal of soil to preclude the migration of fuel to groundwater or surface water. The project's PIPP and SPCC plans address fueling operations, fuel spill prevention measures, inspections, training, security, spill reporting, and equipment needs. In addition, standard operating procedures have been developed which cover fueling operations and spill response activities. All responses to a fuel spill, both large and small, will follow the guidelines dictated by the spill response plan and be reported internally. The tanks will be inspected regularly, and records of spills will be kept and reported to EGLE, or other agencies as required.

Contingency plans for responding to fuel spills from tanker trucks are required of all mobile transport owners as dictated by MDOT regulation 49 CFR 130. These response plans require appropriate personnel training and the development of procedures for timely response to spills. The plan must identify who will respond to the spill and describe the response actions to potential releases, including the complete loss of cargo. The plan must also list the names and addresses of regulatory contacts to be notified in the event of a release.

1.1.4 Fires

Surface fires can be started by a variety of causes including vehicular incidents, accidental ignition of fuels or flammable chemical reagents, and lightning strikes. Smoking is only allowed in designated areas on the site. Contingency measures include having the required safety equipment, appropriate personnel training, and standard operating procedures. In addition, muster points have been established, and all employees and visitors are trained on their location. Given these measures, uncontrolled or large surface fires are low-probability events with negligible risk.

Because the Humboldt Mill is situated in a forested region, forest fires started off-site could potentially impact the mill site. The cleared area in the vicinity of the facility serves as a fire break to protect the Mill site. Contingency measures discussed below can be implemented in the event of an off-site forest fire.

In order to minimize the risk of a fire on-site, stringent safety standards are being followed. All vehicles/equipment are required to be equipped with fire extinguishers and personnel trained in their use. Fire extinguishers are also located near each building exit door. Personnel are required to complete a “hot work” permit for tasks involving open flames, heat, and/or sparks. There is a network of fire hydrants installed throughout the site. Previsouly, the facility utilized the Mill Emergency Response Team (ERT) composed of personnel specifically trained to respond to emergencies as local rescue services were unfamiliar with the site. Local rescue services are now capable of effectively responding to emergency situations at the facility. ERT was disbanded in 2024.

On-site firefighting equipment includes:

- An above-ground water storage tank and distribution system for fire suppression
- Five stocked and maintained fire equipment cabinets
- 29 occupant-use fire hose stations throughout the facility
- Dry chemical fire extinguishers located throughout the site
- FireWorks system with multiple heat and smoke detectors that notifies site Security immediately of any fire.

In addition, a Wildfire Response Guideline has been developed in conjunction with Michigan DNR Fire Division to ensure the best possible response to a wildland fire.

Contingency planning for managing materials that oxidize includes training equipment operators on the material characteristics. The temperature of the material is routinely measured and any material exhibiting

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

signs of self-heating is immediately compacted or exposed and spread out depending on the situation. Both methods are proven to mitigate the risks associated with self-heating.

1.1.5 Wastewater Collection and Treatment

The major source of water from the facility requiring treatment includes process water and tailings, groundwater infiltration into the HTDF, precipitation, and storm water runoff. The HTDF is sized to provide wastewater storage and equalization capacity. Water from the HTDF is conveyed to the WTP which is composed of several unit processes, including: oxidation, metals precipitation, ultra-filtration, and reverse osmosis filtration. The final product water is discharged to the Escanaba River and/or nearby wetland area. This discharge is authorized by the State of Michigan under a National Pollutant Discharge Elimination System (NPDES) permit (MI0058649). A Zero Liquid Discharge (ZLD) Plant was constructed to treat the liquid waste stream created by the reverse osmosis process.

The water treatment system is designed to handle various process upset conditions such as power disruption (Section 1.1.9) or maintenance of the various process units. The effluent is continually monitored for key indicator parameters to verify the proper operation. Effluent that does not meet treatment requirements is pumped back to the HTDF for re-treatment. The water level of the HTDF is maintained to provide ample storage capacity that would allow for sufficient time to correct a process upset condition. Potential hazards and chemical reagents associated with the WTP are discussed in Section 1.1.7.

1.1.6 Air Emissions

The operations and reclamation phases of the project will be performed in a manner to minimize the potential for accidents or failures that could result in off-site air quality impacts. All phases of the project will incorporate a combination of operating and work practices, maintenance practices, emission controls and engineering design to minimize potential accidents or failures. Below is a description of identified areas of risk and associated contingency measures that may be required. As part of a comprehensive environmental control plan, these contingency measures will assist in minimizing air impacts to the surrounding area.

1.1.6.1 Air Emissions during Operations

During the operation of the mill, potential emissions from the facility will be controlled as detailed in the Mill's current Michigan Air Use Permit (No. 405-08B). These controls include the use of building enclosures for material handling, installation of dust collection or suppression systems to control dust during ore crushing and transfer operations, and following prescribed preventive maintenance procedures for the facility. Tailings generated during the milling process are transported to the HTDF via slurry and therefore will not generate particulate matter. Ore brought from off-site is transported in covered trucks to minimize dust emissions. Below is a more detailed discussion of potential airborne risks associated with proposed operations at the facility.

To minimize dust emissions from the COSA and concentrate load-out building, these areas are fully enclosed. Ore transported from the mine site may only be dumped in the COSA when the doors are closed to minimize dust emissions from the building. A sweeping and housekeeping program is in place in the COSA and throughout the crushing circuit including the primary crusher, rock breaker, and conveyor transfer points located in the conveyor transfer station and mill building.

Fabric filter baghouses are used throughout the facility to minimize emissions of dust. Bag houses are located in the Secondary Crusher building and the Fine Ore Bins. Two insertable filter systems are installed in the transfer building. Baghouse malfunction is a possibility and can include a bag break or offset and excessive dust loading. These potential malfunctions are addressed in the malfunction prevention and

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
www.eaglemine.com

abatement plan. The plan includes regular inspections and maintenance activities of dust collection and suppression systems which are accomplished by monitoring the pressure drop across the bags, monitoring gas flow, and visual observations of stack emissions to assess opacity per permit conditions. In the event the monitoring program indicates a malfunction, a thorough investigation of the cause will occur. If necessary, ore processing operations will be shut down until the problem is corrected.

During facility operations, Eagle Mine will utilize certain pieces of mobile equipment to move material about the site. Equipment includes front-end loaders, product haul trucks, and miscellaneous delivery trucks. Although the movement of most vehicles across the site is on asphalt surfaces, a comprehensive on-site sweeping and watering program has been developed to control potential fugitive sources of dust. If excessive dust emissions should occur, the facility will take appropriate corrective action, which may include intensifying and/or adjusting the sweeping/watering program to properly address the problem.

1.1.6.2 Air Emissions during Reclamation

Once milling operations are completed at the site, reclamation will commence in accordance with R425.204. Similar to construction activities, there is a moderate risk that fugitive dust emissions could be released during certain re-vegetation activities and during the temporary storage of materials in stockpiles. Similar to controls employed during the construction phase, areas that are reclaimed will be re-vegetated to stabilize soil and reduce dust emissions. If severe wind or an excessive rain event reduces the effectiveness of these protective measures, appropriate action will take place as soon as possible to restore vegetated areas to their previous effectiveness and replace covers as necessary.

To the extent necessary, areas being reclaimed will be kept in a wet state by continuing the watering program. It is anticipated this program should minimize the possibility of excessive dust associated with mobile equipment. In the event fugitive dust is identified as an issue, corrective action will determine the cause of the problem and appropriate action will occur.

1.1.7 Spills of Hazardous Substances

Chemical reagents onsite are primarily used for the ore flotation and water treatment plant processes. Table 1.1.7 includes a list of reagents reported under the SARA Tier II Emergency and Hazardous Chemical Inventory that are being used onsite along with the approximate storage volumes and storage location. The storage volume is the calculated volume of chemical within each solution based on percentage.

Table 1.1.7 Chemical Reagents Used at the Water Treatment Plant & Mill Building

Item No.	Chemical Name	Trade Name	CAS No.	Storage Volumes	Storage Areas
1	Hydrochloric Acid/Hydrogen Chloride 31.5%	Muriatic Acid	7647-01-0	3,000 gal	WTP chemical storage ZLD chemical storage
2	Sodium Bisulfite 40%	Sodium Bisulfite	7631-90-5	900 gal	WTP chemical storage
3	PermaClean PC-11	PC-11	N/A	385 gal	WTP chemical storage ZLD chemical storage
4	Sodium Hypochlorite 12.5%	Chlorine/Bleach	7681-52-9	1,080 gal	WTP chemical storage
5	PERMACLEAN-56	PC-56	10377-60-3 26172-55-4 2682-20-4	1,100gal	WTP chemical storage ZLD chemical storage

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4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
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6	PermaClean PC-77	PC-77	N/A	600 gal	WTP chemical storage area
7	PermaClean PC-191T	PC-191T	N/A	1,100 gal	WTP chemical storage area
8	Low pH RO cleaner	Citric Acid	77-92-9	6,000 lbs	WTP chemical storage ZLD chemical storage
9	1)Copolymer, Maleic Acid 2) Sodium hydroxide 3) 1,2,4-Butanetricarboxylic acid, 2-phosphono 4) Phosphonic acid 5) Potassium hydroxide	Control Chem CC7430	1) 113221-69-5 2) 1310-73-2 3) 37971-36-1 4) 110-16-7 5) 22042-96-2 6) 1310-58-3	110 gal	ZLD chemical storage
10	1) Sodium Hydroxide 50% 2) Sodium Chloride 5%	Sodium Hydroxide/ Caustic Soda	1) 1310-73-2 2) 7647-14-5	1,500 gal	WTP chemical storage
11	Aluminum chloride hydroxide sulphate	Nalco 8136/PAC	39290-78-3	1,100 gal	WTP chemical storage
12	1) Sodium Chloride 2) Sodium Sulphide, 3) Sodium Hydroxide	Nalmet 1689	1) 7647-14-5 2) 1313-82-2 3) 1310-73-2	550 gal	WTP chemical storage
13	Hydrotreated Light Distillate	Nalclear 7766 Plus/Flocculant	64742-47-8	110 gal	WTP chemical storage
14	1) Ferric Chloride 35% 2) Hydrochloric Acid 1%	Ferric Chloride	1) 7705-08-0 2) 7647-01-0	7,500 gal	WTP Reactor Area (West of WTP)
15	Hydrogen Peroxide 50%	Hydrogen Peroxide	7722-84-1	7,000 gal	WTP reactor Area
16	Sulfuric Acid 93.19%	Sulfuric Acid, 66 Deg	7664-93-9	13,200 gal	WTP chemical storage ZLD chemical storage
17	Calcium Hydroxide	Hydrated Lime	1305-62-0 14808-60-7	105 tons	Mill Silo WTP chemical storage ZLD Silo
18	Sodium carboxymethyl cellulose	CMC/Finnfix 300	9004-32-4	20 tons	Reagent storage area
19	Optimer 83949	Flocculant	Unknown	2 tons	Reagent storage area
20	Sodium isopropyl xanthane (SIPX)	SIPX	140-93-2	15 tons	Reagent storage area
21	Sodium carbonate	Soda Ash	497-19-8	55.6 tons	Soda ash silo ZLD chemical area
22	Carbon Dioxide	Carbon Dioxide/CO_2	124-38-9	6,000 lbs	CO_2 Tank
23	Methyl isobutyl carbinol (MIBC)	MIBC/Frother	108-11-2	2.2 tons	MIBC tank
24	Depositrol BL5400	Anti-Scalant	2809-21-4 13598-36-2	3,150 lbs	Concentrator Building – Pump Alley
25	Phosphonic Acid	Phosphonic Acid	2809-21-4	450 lbs	CLO Reagent Area
26	Propane	Propane	74-98-6	131,697 lbs	Above Ground Storage Tanks
27	Diesel Fuel	Diesel Fuel	68476-34-6	7,022 gal	Above Ground Storage and Generator Tanks
28	Dustreat DC9119E	Dust Suppressant	25213-24-5 166736-08-9 55965-84-9	450 gallons	Reagent Storage Area

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4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
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29	SPRI 232	Collector	53378-51-1 141-98-0 67-63-0 1310-73-2 7732-18-5	55 gallons	Concentrator Building – Pump Alley

Chemical storage and delivery systems follow current standards that are designed to prevent and contain spills. All areas in which chemicals are used or stored have been designed and constructed with environmental protection in mind. This includes the development of secondary containment areas for liquids. The secondary containment area is constructed of materials that are compatible with and impervious to the liquids that are being stored. A release in the WTP, ZLD, or concentrator building from the associated piping would be contained within the plant area, neutralized, and sent to the HTDF for disposal. Absorbent materials are available to contain acid or caustic spills. Eagle Mine has an emergency response contractor on call to immediately respond to environmental incidents, assist with clean-up efforts, and conduct environmental monitoring associated with any spills.

Spill containment measures for chemical storage and handling will reduce the risk of a spill impacting the environment. Due to the low volatility of these chemicals, fugitive emissions from the WTP or concentrator building to the atmosphere during a spill incident are likely to be negligible. Off-site exposures are not expected, and the management and handling of WTP and processing reagents will not pose a significant risk to human health or the environment.

1.1.8 Other Natural Risks

Earthquakes – The Upper Peninsula of Michigan is in a seismically stable area. The USGS seismic impact zone maps show the maximum horizontal acceleration to be less than 0.1 g in 250 years at 90% probability. Therefore, the mill site is not located in a seismic impact zone and the risk of an earthquake is minimal. Therefore, no contingency measures are discussed in this section.

Floods - High precipitation events have been discussed previously in the section that describes the HTDF. High precipitation could also lead to the failure of erosion control structures. The impacts of such an event would be localized erosion. Contingency measures to control erosion include sandbag barriers and temporary diversion berms. Long-term or off-site impacts would not be expected. Failed erosion control structures would be repaired or rebuilt. Impacts from high precipitation are reversible and off-site impacts are not expected to occur. Given the considerable planning and engineering efforts to manage high precipitation events, the risk posed by high precipitation is considered negligible.

Severe Thunderstorms or Tornadoes – Severe thunderstorms or tornadoes are addressed in the emergency procedures developed for the Eagle Mine and Humboldt Mill. Storm shelters have been designated and evacuation procedures practiced on an annual basis.

Blizzard – The mill site is designed to accommodate the winter conditions anticipated in the Upper Peninsula of Michigan. The Marquette County Road Commission is responsible for maintaining roadways near the Humboldt Mill. If road conditions deteriorate beyond the capability of the county or township maintenance equipment, employees can be housed onsite in the administrative offices and conference rooms as needed.

Forest Fires – Forest fires were discussed in Section 1.1.4.

1.1.9 Power Disruption

Electrical power for the Humboldt Mill is provided by two utility power companies: Wisconsin Electric (WE) Energies and Upper Peninsula Power Company (UPPCO). The mill facility and production buildings are

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presently served by a 69 kV overhead electric feeder to an on-site UPPCO electrical substation. The substation supplies three underground 13.8 kV feeders: two to our main mill switchgear and one to our fire water system.

The production support buildings and Water Treatment Plant infrastructure for the mill are fed from a WE Energies 25 kV overhead line. These buildings include the Security Building, Administration Building, Mill Services Building, Water Treatment Plant Building which includes Water Treatment Plant Intake Pump Building.

In the event that power is disrupted, backup generators are installed to ensure mill critical loads remain energized. The buildings where "critical loads" have been identified and generators have been installed is the Concentrator Building, which powers essential loads in the Concentrator and Concentrate Load Out Building, Coarse Ore Storage Area, Tailings Vault/Reclaim Pump Structure, Administration Building, Mill Services Building, Security Building and Water Treatment Plant.

In the event the WTP would need to be temporarily shut down during power disruptions, the water level of the HTDF is maintained at a level that provides enough capacity to store water for an extended period of time if necessary.

1.2 Emergency Procedures

This section includes the emergency notification procedures and contacts for the Humboldt Mill Site. Per R 425.205(2), a copy of this contingency plan will be provided to each emergency management coordinator having jurisdiction over the affected area (i.e., Marquette County).

Emergency Notification Procedures – An emergency will be defined as any unusual event or circumstance that endangers life, health, property, or the environment. If an incident were to occur, all employees are instructed to contact Security via radio or phone. Security then makes the proper notifications to the facility managers and activates the Eagle Mine Emergency Response Guideline as needed. If personnel on site need to be notified of such an event an emergency toned broadcast via radio and all-call speakers will be made with instructions.

Eagle Mine has adopted an emergency response structure that allows key individuals to take immediate responsibility and control of the situation and ensures appropriate public authorities, safety agencies and the general public are notified, depending on the nature of the emergency. A brief description of the key individuals is as follows:

- Health & Safety Officer: The facility H&S manager and H&S staff are responsible for monitoring activities in response to any emergencies. During an emergency, H&S representatives will manage special situations that expose responders to hazards, coordinate emergency response personnel, mine rescue teams, fire response, and ensure relevant emergency equipment is available for emergency service. This individual will also ensure appropriate personnel are made available to respond to the situation.
- Environmental Officer: The facility environmental manager will be responsible for managing any environmental aspects of an emergency situation. This individual will coordinate with personnel to ensure environmental impact is minimized, determine the type of response that is needed and act as a liaison between environmental agencies and mine site personnel.
- Public Relations Officer: The facility external relations manager will be responsible for managing all contacts with the public and will coordinate with the safety and environmental officers to

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provide appropriate information to the general public.

In addition to the emergency response structure cited above, Eagle Mine has a Crisis Management Team (CMT) and Plan developed to manage situations that may result in multiple injuries, loss of life, environmental damage, property or asset loss, or business interruption. If a situation is deemed a "crisis" the CMT immediately convenes to actively manage the situation. The CMT meets on a quarterly basis to review and practice plan implementation and annually a third party develops a desktop exercise to challenge and ensure the preparedness of the CMT. The following is a description of the core members and their roles:

Crisis Management Team – Core Members and Roles

Core Members	Role
Team Leader	Responsible for strategy and decision making by the CMT during a crisis and maintaining a strategic overview.
Coordinator	Ensures a plan is followed and all logistical/administrative support required is provided.
Administrator	Records key decisions and actions and provides appropriate administrative supports to the CMT.
Information Lead	Gathers, shares, and updates facts on a regular basis.
Emergency Services and Security	Liaises with external response agencies and oversees requests for resources. Maintains a link between the ERT and CMT and oversees and necessary evacuations.
Communications Coordinator	Develops and implements the communications plan with support from an external resource.
Spokesperson	Conducts media interviews and stakeholder briefings.

Evacuation Procedures – While the immediate surrounding area is sparsely populated, if it is necessary to evacuate the general public, this activity will be handled in conjunction with emergency response agencies. The Public Relations Officer will be responsible for this notification, working with other site personnel, including the H&S and environmental officers.

In the event evacuation of mill personnel is required, Eagle Mine has developed emergency response procedures for all surface facilities. All evacuation procedures were developed in compliance with MSHA regulations.

Emergency Equipment – Emergency equipment includes but is not limited to the following:

- ABC Rechargeable fire extinguishers
- Fire cabinets located throughout the site containing hose, nozzles, hydrant wrenches, etc.
- Radios
- First aid kits, stretchers, backboards, and appropriate medical supplies
- Gas detection monitors that detect five gases and LEL
- High angle rescue ropes
- Self-Contained Breathing Apparatus (SCBA)
- Spill Kits (hydrocarbon and chemical)
- Certified EMT's Basic and Paramedics are always on site to respond in the event of an emergency.

This equipment is located throughout the surface facilities. Fire extinguishers are located at appropriate locations throughout the facility, in accordance with MSHA requirements. Surface facility personnel are

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also equipped with radios for general communications and emergencies. Other emergency response equipment is located at appropriate and convenient locations for easy access for response personnel.

Emergency Telephone Numbers – Emergency telephone numbers are included for site and emergency response agencies, as required by R 425.205(1)(c). They are as follows:

- Mill Security: (906) 339-7016/(906) 339-7017
- Local Ambulance Services: UP Health Systems Bell. Contact Security at Extension 7017, or by radio using the Emergency Channel, or by dialing 911.
- Hospitals: Marquette General Hospital – (906) 225-3560
  Bell Hospital – (906) 485-2200
- Marquette County Emergency Management Coordinator: Brian Hummel (906) 475-1134
- Local Fire Departments: Humboldt Township, Ishpeming Township – 911
- Local Police: Marquette County Central Dispatch – 911
  Marquette County Sheriff Department – (906) 225-8435
  Michigan State Police – (906) 475-9922
- TriMedia spill response: (866) 866-5125
- UP Environmental Services 24hr. emergency response: (906) 466-9900
- EGLE Marquette Office: (906) 228-4853
- Michigan Pollution Emergency Alerting System: (800) 292-4706
- Federal Agencies: EPA Region 5 Environmental Hotline: (800) 621-8431
  EPA National Response Center: (800) 424-8802
  MSHA North Central District: (218) 720-5448
- MDNR Marquette Field Office: (906) 228-6561
- Humboldt Township Supervisor: (906) 339-4477

1.3 Testing of Contingency Plan

During the course of each year, the facility will test the effectiveness of the Contingency Plan. Conducting an effective test will be comprised of two components. The first component will include participation in adequate training programs on emergency response procedures for those individuals that will be involved in responding to emergencies and the second component is the completion of a mock field or desktop exercise.

Training will include the participation of the Safety Officer, Environmental Officer, Public Relations Officer, and other individuals designated to respond to emergencies including the Mill ERT. Individuals will receive appropriate training and information with respect to their specific roles, including emergency response procedures and the use of applicable emergency response equipment.

The second component of an effective Contingency Plan is to conduct desktop exercises or mock field tests. At least one desktop exercise or mock field test will be performed each year which will test the emergency response measures of the contingency plan and crisis management plan in place at Eagle Mine. The Safety

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Officer will work with the Environmental Officer and Emergency Response Coordinator to first define the situation that will be tested. The types of test situations may include responding to a release of a hazardous substance, fire, or natural disaster such as a tornado. A list of objectives will be developed for planning and evaluating each identified test situation. A date and time will then be established to carry out the test. Local emergency response officials may be involved, depending on the type of situation selected.

Once the test is completed, members of the crisis management team and emergency response team will evaluate the effectiveness of the response and make recommendations to improve the system. These recommendations will then be incorporated into a revision of the facility Contingency Plan and Crisis Management Plan.

Appendix V

Humboldt Mill
Organizational Information

Eagle Mine
4547 County Road 601
Champion, MI 49814, USA
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Fax: (906) 339-7005
www.eaglemine.com

Organizational Information

Eagle Mine LLC

January 10, 2025

Registered Address:	Eagle Mine, LLC 1209 Orange Street Wilmington, DE 19801	**Business Address:**	Eagle Mine, LLC 4547 County Road 601 Champion, MI 49814

Board of Directors

Darby Stacey	4547 County Road 601 Champion, MI 49814
Teitur Poulsen	Eagle Mine, LLC 1209 Orange Street Wilmington, DE 19801
Scott Manninen, CFO	4547 County Road 601 Champion, MI 49814

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4547 County Road 601
Champion, MI 49814, USA
Phone: (906) 339-7000
Fax: (906) 339-7005
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Officers

Theresa Murakami	Treasurer	4Eagle Mine, LLC 1209 Orange Street Wilmington, DE 19801
Annie Laurenson	Secretary	Eagle Mine, LLC 1209 Orange Street Wilmington, DE 19801
Darby Stacey	President/Managing Director	4547 County Road 601 Champion, MI 49814
Scott Manninen	CFO	4547 County Road 601 Champion, MI 49814