



BAC

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DEQ-AQD LANSING D.O.

May 27, 2014

MAY 28 2014

Michigan Department of Environmental Quality
Lansing District - Air Quality Division
Constitution Hall, 4th Floor
525 W. Allegan St.
Lansing, MI 48909-7760

RE: Violation Notice for Rule 208a Registration Renewal
2011 Turner Street, Lansing, MI,
AQD Source ID No.: B5627

Dear Mr. Culham,

Enclosed is Nexeo Solutions, LLC (Nexeo) compliance program for the violation notice of the 208a Registration Renewal form. Nexeo is submitting demonstration that the facility's potential to emit does not exceed any major source emission threshold specified in R 336.1211(1)(a).

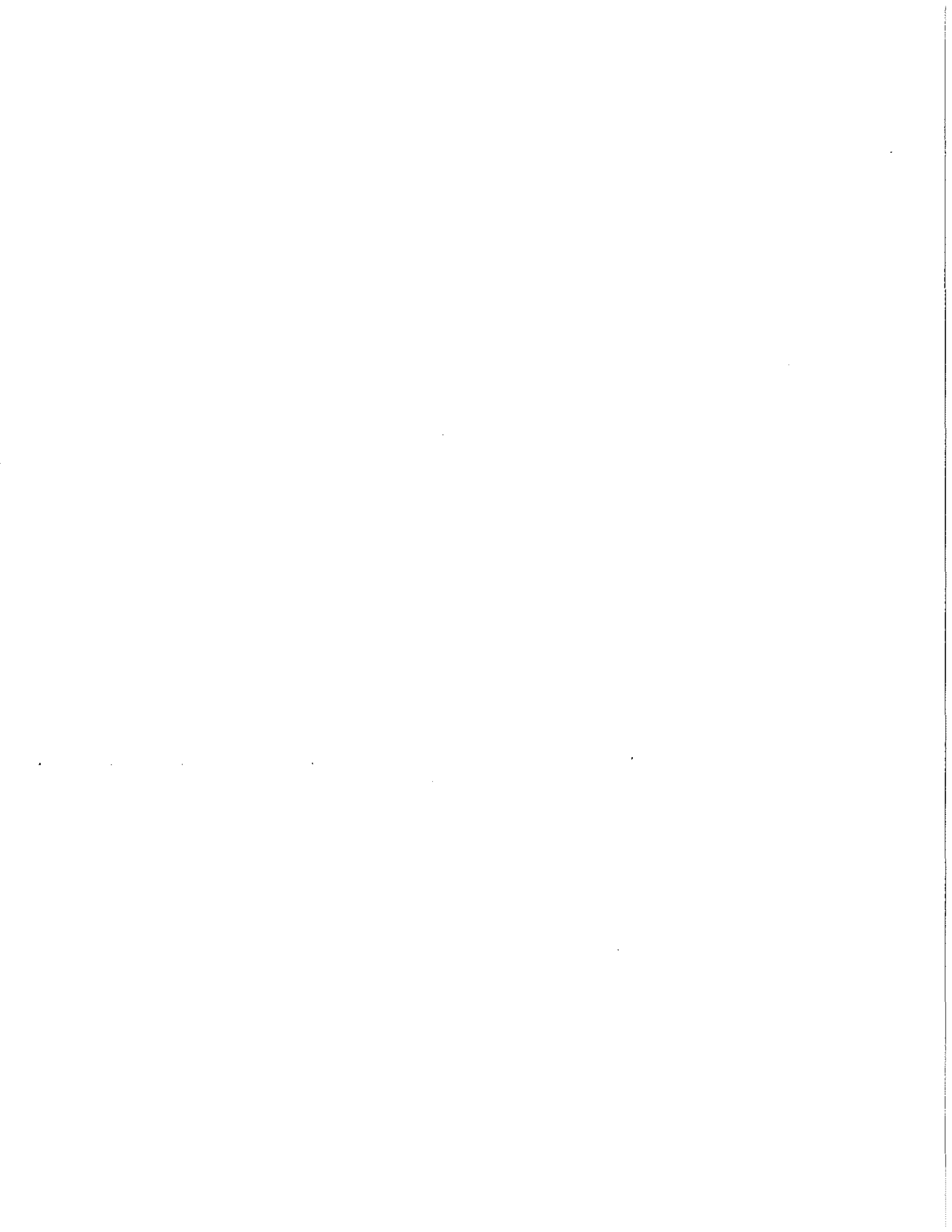
The emissions were estimated using the "Ashland Air Compliance Information System." The system utilizes the USEPA's TANKS program for storage tank emissions, AP-42 methodology for container filling and bulk loading operations, and SOCFI emission factors for fugitive emissions.

If you have any questions or require additional information, please contact me at (281) 297-0328, or via e-mail at cara.ahrens@nexeosolutions.com.

Regards,

Cara J. Ahrens
Environmental Engineer

Enclosure



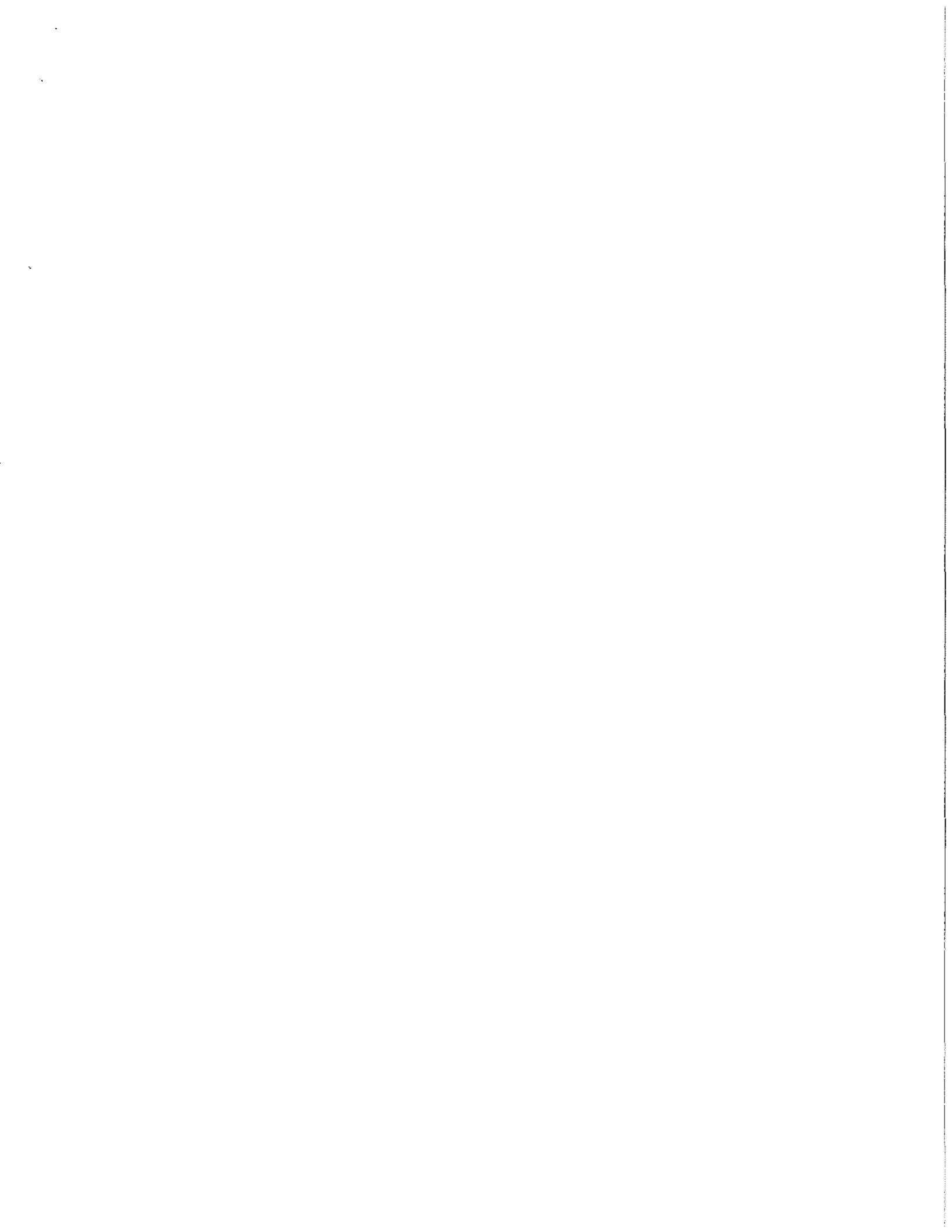
DEQ-ACID LANSING D.O.

MAY 28 2014

Nexeo Solutions, LLC.
Lansing, MI
Permit Compliance Check
Rolling Totals Ending January 2014

ROLLING 12 MONTH LIMIT COMPLIANCE CHECK				
Pollutant	Rolling 12 Month Permit Limit (tpy)	Actual Facility Emissions (tpy)	% Of Limit	Headroom (Tons)
Individual HAP	5	0.63 Methanol	12.6%	4.4
Combined HAPs	12.5	1.81	14.5%	10.7
VOC	50	4.62	9.2%	45.4

MONTHLY LIMIT COMPLIANCE CHECK				
Pollutant	Monthly Permit Limit (tons/mon)	Actual Facility Emissions (tons/mon)	% Of Limit	Headroom (Tons)
Individual HAP	0.42	0.04 Toluene	8.8%	0.4
Combined HAPs	1.04	0.12	11.5%	0.9
VOC	4.17	0.31	7.4%	3.9



Nexeo Solutions LLC

Total Rolling 12-Month VOC Emissions

Facility ID: C3D0

12 Months Ending: Jan/14

April 15, 2014

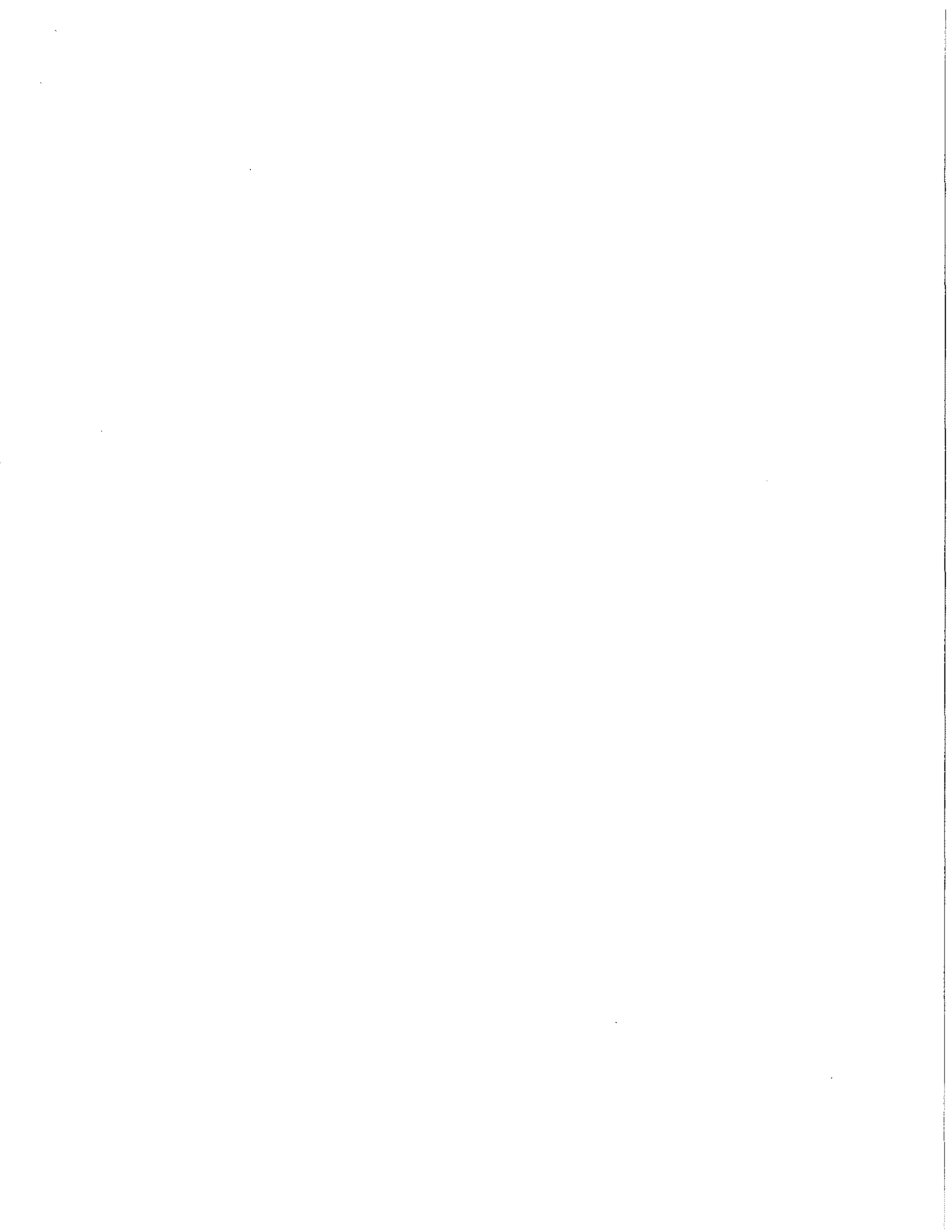
Facility Name: Lansing, MI

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Emissions Categories	Monthly Emissions (lbs)												12-Month TPut (gal)	12-Month Emissions (lbs)
	Feb/13	Mar/13	Apr/13	May/13	Jun/13	Jul/13	Aug/13	Sep/13	Oct/13	Nov/13	Dec/13	Jan/14		
Storage Tanks	131	156	179	268	296	335	288	251	202	109	96	87	3,807,744	2,397.84
Blending Tanks	26	49	37	64	48	92	63	67	63	36	39	61	1,161,952	644.25
Bulk Loading	71	72	88	125	114	140	111	99	94	52	48	60	3,673,841	1,073.20
Container Filling	42	58	60	79	87	95	78	100	71	53	54	48	2,252,222	825.97
Equipment Fugitives	330	363	353	365	356	368	368	353	365	352	362	363	(N/A)	4,299.63
VOC Totals for Period Ending 01/01/14:	601	699	716	902	901	1,030	907	871	794	602	599	620		9,240.89

Total VOC Emissions (tons): 4.62

VOC Limit (tons): 50.00



Nexeo Solutions LLC

Total Rolling 12-Month HAP Emissions

Facility ID: C3D0

12 Months Ending: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Emissions Categories	Monthly Emissions (lbs)												12-Month TPut (gal)	12-Month Emissions (lbs)
	Feb/13	Mar/13	Apr/13	May/13	Jun/13	Jul/13	Aug/13	Sep/13	Oct/13	Nov/13	Dec/13	Jan/14		
Storage Tanks	71	87	95	143	147	175	151	133	101	52	46	48	1,794,889	1,248.82
Blending Tanks	4	11	9	12	11	45	11	15	13	7	9	26	240,937	173.11
Bulk Loading	45	39	56	81	66	89	63	55	51	28	24	31	1,782,617	627.35
Container Filling	11	17	15	19	24	43	27	33	15	15	13	20	653,449	252.10
Equipment Fugitives	108	119	115	120	106	111	110	103	106	102	105	105	(N/A)	1,310.61
HAP Totals for Period Ending 01/01/14:	239	273	290	374	355	463	363	338	285	205	198	230		3,611.99

Total HAP Emissions (tons): 1.81
HAP Limit (tons): 12.50

Nexeo Solutions LLC

Total Rolling 12-Month HAP Emissions

Facility ID: C3D0

12 Months Ending: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Product Name	Monthly Emissions (lbs)												12-Month Emissions (lbs)
		Feb/13	Mar/13	Apr/13	May/13	Jun/13	Jul/13	Aug/13	Sep/13	Oct/13	Nov/13	Dec/13	Jan/14	
3929380	CITGO 2447	0	0	0	0	0	0	0	0	0	0	0	0	1.41
3220000	Diethanolamine	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3276561	Dimethyl Malonate	0	0	1	2	8	10	10	1	1	2	0	0	34.31
3310000	Diocetyl Phthalate	0	0	0	0	0	0	0	0	0	0	0	0	0.27
7418029	Ethanol 3A200PF	0	0	0	0	0	0	0	0	0	0	0	0	0.08
7430500	Ethanol Pr Anhydrous 509	0	0	0	0	0	0	0	0	0	0	0	0	0.71
3060000	Glycol Ether DB	12	13	12	13	12	13	13	13	13	12	13	13	150.75
3110250	Glycol Ether DE	0	1	2	3	3	2	1	0	0	0	1	13	25.95
0311025	GLYCOL ETHER DE-LG	12	13	13	14	13	14	14	13	13	12	13	0	142.72
3600000	Glycol Ether DM	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3071000	Glycol Ether EB Acetate	0	0	0	0	0	0	0	0	0	0	0	0	2.06
3160000	Glycol Ether EE Acetate	0	1	0	0	0	0	0	0	0	0	0	0	2.66
3405900	Glycol Ether EP	0	0	0	0	0	0	0	0	0	0	0	0	0.90
3002420	HEXANE	3	12	14	14	9	67	9	13	12	5	6	40	203.31
3001440	Hi Sol 10	0	0	0	0	0	0	0	0	0	0	0	0	5.43
3001450	Hi Sol 15	0	0	0	0	0	0	0	0	0	0	0	0	0.09
3002500	Lacolene	0	1	0	0	1	1	0	1	0	0	1	0	5.86
7350000	Methanol	81	93	100	125	120	149	135	131	101	84	64	73	1,254.92

Nexeo Solutions LLC

Total Rolling 12-Month HAP Emissions

Facility ID: C3D0

12 Months Ending: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Monthly Emissions (lbs)												12-Month Emissions (lbs)
		Feb/13	Mar/13	Apr/13	May/13	Jun/13	Jul/13	Aug/13	Sep/13	Oct/13	Nov/13	Dec/13	Jan/14	
3620000	Methyl Isobutyl Ketone	13	14	16	17	19	17	18	22	17	14	14	13	196.77
3587100	Methyl n-Propyl Ketone	0	0	0	0	0	0	0	0	0	0	0	0	2.73
3002743	Rubber Solvent	0	0	0	0	0	0	0	0	0	0	0	0	0.20
3001850	Toluene	85	84	93	144	137	150	134	112	106	56	69	59	1,229.71
3970300	Trichlorobenzene 1,2,4-	0	0	0	0	0	0	0	0	0	0	0	0	0.27
3002990	VM&P Naphtha	2	3	3	3	4	4	5	4	3	2	2	2	36.79
3001950	Xylene mixture	29	38	34	38	24	34	21	25	17	15	15	15	304.86
3001955	Xylene, Ortho	0	1	1	1	2	3	1	0	0	0	0	0	9.22
HAP Totals for Period Ending 01/01/14:		239	273	290	374	355	463	363	338	285	205	198	230	3,611.99

Total HAP Emissions (tons): 1.81
HAP Limit (tons): 12.50

Nexeo Solutions LLC**Total Monthly VOC Emissions**

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Emissions Categories	Product TPut (gal)	Emissions (lbs)
Storage Tanks	246,288	86.59
Blending Tanks	116,591	61.37
Bulk Loading	240,811	60.23
Container Filling	161,870	48.15
Equipment Fugitives	(N/A)	363.34

VOC Totals for Jan/14: 619.68**Total VOC Emissions (tons): 0.31**

Nexeo Solutions LLC**Total Monthly HAP Emissions**

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Emissions Categories	Product TPut (gal)	Emissions (lbs)
Storage Tanks	118,428	48.33
Blending Tanks	29,323	26.01
Bulk Loading	103,192	30.59
Container Filling	27,522	20.29
Equipment Fugitives	(N/A)	105.19

HAP Totals for Jan/14: 230.41**Total HAP Emissions (tons): 0.12**

Nexeo Solutions LLC**Total Monthly HAP Emissions**

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Emissions (lbs)
3929380	CITGO 2447	0.15
3220000	Diethanolamine	0.00
7418029	Ethanol 3A200PF	0.01
3060000	Glycol Ether DB	12.90
3110250	Glycol Ether DE	12.67
3071000	Glycol Ether EB Acetate	0.06
3160000	Glycol Ether EE Acetate	0.12
3405900	Glycol Ether EP	0.08
3002420	HEXANE	40.16
3001440	Hi Sol 10	0.44
3001450	Hi Sol 15	0.01
3002500	Lacolene	0.19
7350000	Methanol	73.38
3620000	Methyl Isobutyl Ketone	13.30
3587100	Methyl n-Propyl Ketone	0.17
3001850	Toluene	59.32
3970300	Trichlorobenzene 1,2,4-	0.02
3002990	VM&P Naphtha	1.97

Nexeo Solutions LLC**Total Monthly HAP Emissions**

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Emissions (lbs)
3001950	Xylene mixture	15.15
3001955	Xylene, Ortho	0.33

HAP Totals for Jan/14: 230.41**Total HAP Emissions (tons): 0.12**

Nexeo Solutions LLC

Monthly Storage Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Storage Tank ID	Working Loss Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3060000	Glycol Ether DB	162.23	0.000044	101	0.00	7,166	0.00
3110250	Glycol Ether DE	118.18	0.063986	102	(N/A)	0	0.08
3670000	Butyl-N Acetate 98	116.16	0.059694	103	0.17	15,673	2.72
3690000	Propyl Acetate	102.13	0.168791	104	(N/A)	0	0.53
3620000	Methyl Isobutyl Ketone	100.16	0.088938	105	(N/A)	0	0.30
3989320	Glycol Ether PM Acetate	132.16	0.017664	106	0.06	8,661	0.54
3345000	Ethyl Acetate	88.106	0.547326	107	1.15	8,803	11.02
3002841	Solvent 529-66 Low Odor	174	0.000039	108	(N/A)	0	0.00
3540000	Methyl Ethyl Ketone	72.107	0.536956	109	0.92	6,628	8.42
3522505	Methyl Amyl Ketone	114.19	0.01724	110	0.05	11,272	0.59
3002552	Mineral Spirits 66 1% Arom	132	0.006061	111	0.02	7,617	0.17
3507000	Isopropanol 99%	60.096	0.169346	112	(N/A)	0	0.46
3001440	Hi Sol 10	120	0.00855	113	0.02	6,245	0.18
3700000	Propanol normal	60.096	0.092379	114	(N/A)	0	0.15
3002600	Mineral Spirits Odorless	190	0.0006	115	0.00	13,757	0.04
3070000	Glycol Ether EB	118.18	0.022035	116	0.06	23,019	1.51
3002400	Heptane	100.2	0.255484	117	0.61	10,188	7.38
3002990	VM&P Naphtha	118	0.062469	118	0.18	13,441	2.62

Nexeo Solutions LLC

Monthly Storage Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 2 of 2

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Storage Tank ID	Working Loss Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3010000	Acetone	58.08	1.712868	119	2.37	370,315	877.61
7350000	Methanol	32.042	0.682774	120	0.52	23,660	14.11
3001950	Xylene mixture	106.17	0.037089	121	0.09	12,298	1.33
3001850	Toluene	92.141	0.15216	122	0.33	25,299	9.20
7350000	Methanol	32.042	0.682774	123	0.52	23,660	14.11
3001850	Toluene	92.141	0.15216	124	0.33	24,795	8.94
3300000	Dipropylene Glycol	134.18	0.000095	125	(N/A)	0	0.00
3002530	Mineral Spirits Nonexempt	138	0.005538	126	0.02	1,517	0.06
7160298	Ethanol 3C 200 Proof	46.069	0.315676	203	0.35	1,496	2.09
3002830	Solvent 142-66	161	0.001814	204	(N/A)	0	0.00
3002485	Kwik Dri	132	0.006061	302	0.02	1,093	0.04

Storage Tank Chemical Totals for Jan/14: 616,603 964.20

Total Storage Tank Chemical Emissions (tons): 0.48

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3010000	Acetone	58.08	1.712868	201	2.58	33,548	86.53
3001050	Aromatic Solvent T 500-100	120	0.00855	201	0.02	26	0.00
3680000	Butanol, normal	74.123	0.01697	201	0.03	92	0.00
3670100	Butyl Acetate	116.16	0.05066	201	0.09	1,128	0.10
3670000	Butyl-N Acetate 98	116.16	0.059694	201	0.10	356	0.03
2053833	CAUSTIC SODA 50% GC	104.15	0.04885	201	0.05	1	0.00
3929380	CITGO 2447	100	0.35	201	0.80	826	0.66
3200000	Cyclohexanone	98.145	0.024079	201	0.06	139	0.01
3255000	Diacetone Alcohol	116.16	0.006002	201	0.01	50	0.00
3220000	Diethanolamine	105.14	0.000001	201	0.00	3	0.00
3230000	Diisobutyl Ketone	142.24	0.006922	201	0.02	645	0.01
5004710	DIMETHYL CARBONATE	90.1	0.464629	201	0.84	3,004	2.54
3300000	Dipropylene Glycol	134.18	0.000095	201	0.00	40	0.00
7148033	Ethanol 200 Proof (Non-Reg)	46.069	0.315676	201	0.54	53	0.03
7418029	Ethanol 3A200PF	46.069	0.270529	201	0.28	411	0.12
7160298	Ethanol 3C 200 Proof	46.069	0.315676	201	0.36	10,407	3.73
3361054	Ethyl 3-Ethoxypropionate	146.19	0.004832	201	0.01	26	0.00
3345000	Ethyl Acetate	88.106	0.547318	201	1.19	1,771	2.12

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3060000	Glycol Ether DB	162.23	0.000044	201	0.00	26	0.00
3110250	Glycol Ether DE	118.18	0.063986	201	0.12	9	0.00
3070000	Glycol Ether EB	118.18	0.022035	201	0.04	53	0.00
3071000	Glycol Ether EB Acetate	160	0.002	201	0.00	145	0.00
3160000	Glycol Ether EE Acetate	132.16	0.09953	201	0.24	213	0.05
3989300	Glycol Ether PM	90.122	0.063903	201	0.13	26	0.00
3989320	Glycol Ether PM Acetate	132.16	0.017664	201	0.04	380	0.02
3002400	Heptane	100.2	0.25548	201	0.48	10,453	5.06
3002420	HEXANE	86.177	1.000544	201	1.88	7,232	13.58
3001440	Hi Sol 10	120	0.00855	201	0.02	1,100	0.03
3479500	Igepal CO-430	436	0.000048	201	0.00	15	0.00
3495000	ISOBUTANOL	74.123	0.038807	201	0.09	22	0.00
3490000	Isobutyl Acetate	116.16	0.099075	201	0.19	40	0.01
3499000	Isobutyl Isobutyrate	144.21	0.020781	201	0.05	775	0.04
3507000	Isopropanol 99%	60.096	0.169343	201	0.25	1,788	0.45
3500000	Isopropyl Acetate	102.13	0.386876	201	0.95	1,803	1.71
3002485	Kwik Dri	132	0.006061	201	0.02	1,476	0.03
3002500	Lacolene	100	0.35	201	0.59	1,036	0.61

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
7350000	Methanol	32.042	0.682764	201	0.95	1,487	1.42
3545000	Methyl Acetate	74.079	1.530321	201	2.17	1,343	2.91
3522505	Methyl Amyl Ketone	114.19	0.01724	201	0.03	636	0.02
3540000	Methyl Ethyl Ketone	72.107	0.536948	201	1.06	3,504	3.73
3615000	Methyl Isoamyl Ketone	114.19	0.024451	201	0.04	53	0.00
3620000	Methyl Isobutyl Ketone	100.16	0.088936	201	0.18	123	0.02
3002530	Mineral Spirits Nonexempt	138	0.005538	201	0.02	92	0.00
3735055	OXSOL 100 (PCBTF)	180.56	0.0395	201	0.14	1,188	0.16
3749400	Pentyl Propionate	144	0.017	201	0.03	40	0.00
3120030	POLYETHYLENE GLYCOL 600	600	0.000234	201	0.00	26	0.00
3700000	Propanol normal	60.096	0.092379	201	0.14	11,919	1.66
3690000	Propyl Acetate	102.13	0.168788	201	0.27	2,812	0.77
3900000	Propylene Glycol	76.095	0.000313	201	0.00	13	0.00
3960500	Tergitol NP-4	436	0.000048	201	0.00	15	0.00
3966500	Texanol Ester Alcohol	216.3	0.00003	201	0.00	4	0.00
3001850	Toluene	92.141	0.152158	201	0.32	5,599	1.78
3970300	Trichlorobenzene 1,2,4-	181.45	0.001893	201	0.01	330	0.00
3002990	VM&P Naphtha	118	0.062468	201	0.16	1,516	0.24

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
7126500	Water Deionized	18.015	0.121635	201	0.18	202	0.04
0000030	Water, TAP	18.015	0.121635	201	0.18	56	0.01
3001950	Xylene mixture	106.17	0.037088	201	0.09	2,584	0.23
3001955	Xylene, Ortho	106.17	0.028981	201	0.08	1,433	0.11
Tank 201 Subtotals:						114,093	130.58
3010000	Acetone	58.08	1.712868	202	2.58	16,778	43.26
3001050	Aromatic Solvent T 500-100	120	0.00855	202	0.02	13	0.00
3680000	Butanol, normal	74.123	0.01697	202	0.03	46	0.00
3670100	Butyl Acetate	116.16	0.05066	202	0.09	564	0.05
3670000	Butyl-N Acetate 98	116.16	0.059694	202	0.10	178	0.02
2053833	CAUSTIC SODA 50% GC	104.15	0.04885	202	(N/A)	0	0.00
3929380	CITGO 2447	100	0.35	202	0.80	413	0.33
3200000	Cyclohexanone	98.145	0.024079	202	0.06	70	0.00
3255000	Diacetone Alcohol	116.16	0.006002	202	0.01	25	0.00
3220000	Diethanolamine	105.14	0.000001	202	0.00	2	0.00
3230000	Diisobutyl Ketone	142.24	0.006922	202	0.02	323	0.01
5004710	DIMETHYL CARBONATE	90.1	0.464629	202	0.84	1,502	1.27

Nexo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

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Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3300000	Dipropylene Glycol	134.18	0.000095	202	0.00	20	0.00
7148033	Ethanol 200 Proof (Non-Reg)	46.069	0.315676	202	0.55	26	0.01
7418029	Ethanol 3A200PF	46.069	0.270529	202	0.28	206	0.06
7160298	Ethanol 3C 200 Proof	46.069	0.315676	202	0.36	5,204	1.87
3361054	Ethyl 3-Ethoxypropionate	146.19	0.004832	202	0.01	13	0.00
3345000	Ethyl Acetate	88.106	0.547318	202	1.19	886	1.06
3060000	Glycol Ether DB	162.23	0.000044	202	0.00	13	0.00
3110250	Glycol Ether DE	118.18	0.063986	202	0.13	4	0.00
3070000	Glycol Ether EB	118.18	0.022035	202	0.04	26	0.00
3071000	Glycol Ether EB Acetate	160	0.002	202	0.01	72	0.00
3160000	Glycol Ether EE Acetate	132.16	0.09953	202	0.24	107	0.03
3989300	Glycol Ether PM	90.122	0.063903	202	0.13	13	0.00
3989320	Glycol Ether PM Acetate	132.16	0.017664	202	0.04	190	0.01
3002400	Heptane	100.2	0.25548	202	0.48	5,228	2.53
3002420	HEXANE	86.177	1.000544	202	1.88	3,617	6.79
3001440	Hi Sol 10	120	0.00855	202	0.02	550	0.01
3479500	Igepal CO-430	436	0.000048	202	0.00	8	0.00
3495000	ISOBUTANOL	74.123	0.038807	202	0.09	11	0.00

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 6 of 7

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3490000	Isobutyl Acetate	116.16	0.099075	202	0.19	20	0.00
3499000	Isobutyl Isobutyrate	144.21	0.020781	202	0.05	387	0.02
3507000	Isopropanol 99%	60.096	0.169343	202	0.25	894	0.22
3500000	Isopropyl Acetate	102.13	0.386876	202	0.95	902	0.86
3002485	Kwik Dri	132	0.006061	202	0.02	737	0.01
3002500	Lacolene	100	0.35	202	0.59	518	0.31
7350000	Methanol	32.042	0.682764	202	0.95	744	0.71
3545000	Methyl Acetate	74.079	1.530321	202	2.17	671	1.46
3522505	Methyl Amyl Ketone	114.19	0.01724	202	0.03	318	0.01
3540000	Methyl Ethyl Ketone	72.107	0.536948	202	1.07	1,751	1.87
3615000	Methyl Isoamyl Ketone	114.19	0.024451	202	0.04	26	0.00
3620000	Methyl Isobutyl Ketone	100.16	0.088936	202	0.18	61	0.01
3002530	Mineral Spirits Nonexempt	138	0.005538	202	0.02	46	0.00
3735055	OXSOL 100 (PCBTF)	180.56	0.0395	202	0.14	594	0.08
3749400	Pentyl Propionate	144	0.017	202	0.03	20	0.00
3120030	POLYETHYLENE GLYCOL 600	600	0.000234	202	0.00	13	0.00
3700000	Propanol normal	60.096	0.092379	202	0.14	5,959	0.83
3690000	Propyl Acetate	102.13	0.168788	202	0.27	1,406	0.39

Nexeo Solutions LLC

Monthly Blending Tank Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 7 of 7

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Blending Tank ID	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3900000	Propylene Glycol	76.095	0.000313	202	0.00	6	0.00
3960500	Tergitol NP-4	436	0.000048	202	0.00	8	0.00
3966500	Texanol Ester Alcohol	216.3	0.00003	202	0.00	2	0.00
3001850	Toluene	92.141	0.152158	202	0.32	2,801	0.89
3970300	Trichlorobenzene 1,2,4-	181.45	0.001893	202	0.01	165	0.00
3002990	VM&P Naphtha	118	0.062468	202	0.16	758	0.12
7126500	Water Deionized	18.015	0.121635	202	0.18	101	0.02
0000030	Water, TAP	18.015	0.121635	202	0.18	28	0.00
3001950	Xylene mixture	106.17	0.037088	202	0.09	1,292	0.12
3001955	Xylene, Ortho	106.17	0.028981	202	0.08	717	0.05
Tank 202 Subtotals:						57,053	65.29

Blending Tank Chemical Totals for Jan/14: 171,146 195.87

Total Blending Tank Chemical Emissions (tons): 0.10

Nexeo Solutions LLC

Monthly Bulk Loading Chemical Emissions

Facility ID: C3D0	Production Month: Jan/14	Average Splash Filling: 0%	Bulk	April 15, 2014
Facility Name: Lansing, MI	Average Temperature: 36 °F	Average Submerged Filling: 100%		Page 1 of 3

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Loading Type	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3010000	Acetone	58.08	1.712868	Bulk	1.51	358,050	540.46
3670100	Butyl Acetate	116.16	0.05066	Bulk	0.06	554	0.03
3670000	Butyl-N Acetate 98	116.16	0.059694	Bulk	0.10	4,465	0.46
3929380	CITGO 2447	100	0.35	Bulk	0.52	760	0.39
3200000	Cyclohexanone	98.145	0.024079	Bulk	0.04	69	0.00
3255000	Diacetone Alcohol	116.16	0.006002	Bulk	0.01	20	0.00
3220000	Diethanolamine	105.14	0.000001	Bulk	0.00	1	0.00
3230000	Diisobutyl Ketone	142.24	0.006922	Bulk	0.01	292	0.00
5004710	DIMETHYL CARBONATE	90.1	0.464629	Bulk	0.53	1,521	0.81
7418029	Ethanol 3A200PF	46.069	0.270529	Bulk	0.18	411	0.07
7160298	Ethanol 3C 200 Proof	46.069	0.315676	Bulk	0.22	15,869	3.56
3345000	Ethyl Acetate	88.106	0.547326	Bulk	0.73	5,452	4.00
3070000	Glycol Ether EB	118.18	0.022035	Bulk	0.04	15,200	0.60
3071000	Glycol Ether EB Acetate	160	0.002	Bulk	0.00	73	0.00
3160000	Glycol Ether EE Acetate	132.16	0.09953	Bulk	0.15	185	0.03
3405900	Glycol Ether EP	104.15	0.008367	Bulk	0.01	2,921	0.04
3989320	Glycol Ether PM Acetate	132.16	0.017664	Bulk	0.03	10,180	0.36
3002400	Heptane	100.2	0.25548	Bulk	0.34	15,411	5.18

Nexeo Solutions LLC

Monthly Container Filling Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

Average Splash Filling: 100% **Drum 100%** **Cont 100%**
Average Submerged Filling: 0% **0%** **0%**

April 15, 2014

Facility Name: Lansing, MI

Average Temperature: 36 °F

Page 1 of 5

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3010000	Acetone	58.08	1.712868	3.68	31,551	116.17
3001050	Aromatic Solvent T 500-100	120	0.00855	0.03	26	0.00
3680000	Butanol, normal	74.123	0.016971	0.05	16,023	0.73
3670100	Butyl Acetate	116.16	0.05066	0.14	573	0.08
3670000	Butyl-N Acetate 98	116.16	0.059694	0.25	9,326	2.34
3090180	C-11 KETONE SOLVENT	185.3	0.001	0.01	5,095	0.03
2053833	CAUSTIC SODA 50% GC	104.15	0.04885	0.08	1	0.00
0727723	CHELATING LIQUID 2006	18	0.1216	0.08	5	0.00
3929380	CITGO 2447	100	0.35	0.89	66	0.06
3200000	Cyclohexanone	98.145	0.024079	0.09	69	0.01
3255000	Diacetone Alcohol	116.16	0.006002	0.02	30	0.00
3220000	Diethanolamine	105.14	0.000001	0.00	1	0.00
3230000	Diisobutyl Ketone	142.24	0.006922	0.02	354	0.01
5004710	DIMETHYL CARBONATE	90.1	0.464629	1.29	1,483	1.92
3300000	Dipropylene Glycol	134.18	0.000095	0.00	40	0.00
3375000	Ester Solvent EEP	146.19	0.004832	0.03	6,185	0.16
7148033	Ethanol 200 Proof (Non-Reg)	46.069	0.315676	0.83	53	0.04
3361054	Ethyl 3-Ethoxypropionate	146.19	0.004832	0.02	26	0.00

Nexeo Solutions LLC

Monthly Container Filling Chemical Emissions

Facility ID: C3D0	Production Month: Jan/14	Average Splash Filling: 100%	Tote 100%	Drum 100%	Cont 100%	April 15, 2014
Facility Name: Lansing, MI	Average Temperature: 36 °F	Average Submerged Filling: 0%	0%	0%	0%	Page 2 of 5

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3345000	Ethyl Acetate	88.106	0.547326	1.78	1,446	2.57
3060000	Glycol Ether DB	162.23	0.000044	0.00	6,892	0.00
3110250	Glycol Ether DE	118.18	0.063986	0.18	9	0.00
3989160	Glycol Ether DPM	148.2	0.002028	0.01	330	0.00
3070000	Glycol Ether EB	118.18	0.022035	0.09	4,261	0.40
3071000	Glycol Ether EB Acetate	160	0.002	0.01	1,016	0.01
3160000	Glycol Ether EE Acetate	132.16	0.09953	0.37	27	0.01
3989300	Glycol Ether PM	90.122	0.063903	0.21	337	0.07
3989320	Glycol Ether PM Acetate	132.16	0.017664	0.08	2,025	0.17
3002400	Heptane	100.2	0.25548	0.86	1,925	1.65
3002420	HEXANE	86.177	1.000544	2.91	4,319	12.55
3001440	Hi Sol 10	120	0.00855	0.04	4,539	0.17
3001450	Hi Sol 15	134	0.00235	0.01	5,543	0.06
3479500	Igepal CO-430	436	0.000048	0.00	9	0.00
3495000	ISOBUTANOL	74.123	0.038807	0.14	22	0.00
3490000	Isobutyl Acetate	116.16	0.099075	0.41	1,104	0.46
3499000	Isobutyl Isobutyrate	144.21	0.020781	0.10	2,782	0.29
3507000	Isopropanol 99%	60.096	0.169346	0.37	4,790	1.79

Nexeo Solutions LLC

Monthly Container Filling Chemical Emissions

Facility ID: C3D0	Production Month: Jan/14	Average Splash Filling: 100%	Tote 100%	Drum 100%	Cont 100%	April 15, 2014
Facility Name: Lansing, MI	Average Temperature: 36 °F	Average Submerged Filling: 0%	0%	0%	0%	Page 3 of 5

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3500000	Isopropyl Acetate	102.13	0.386876	1.46	1,233	1.80
3002485	Kwik Dri	132	0.006061	0.03	968	0.03
3002500	Lacolene	100	0.35	0.98	198	0.19
7350000	Methanol	32.042	0.682764	0.89	4,811	4.29
3545000	Methyl Acetate	74.079	1.530321	3.43	793	2.72
3522505	Methyl Amyl Ketone	114.19	0.01724	0.07	6,817	0.48
3540000	Methyl Ethyl Ketone	72.107	0.536948	1.48	4,674	6.90
3615000	Methyl Isoamyl Ketone	114.19	0.024451	0.10	3,962	0.40
3620000	Methyl Isobutyl Ketone	100.16	0.088936	0.32	392	0.12
3587100	Methyl n-Propyl Ketone	86.134	0.213873	0.67	3,443	2.31
2524000	Mineral Seal Oil	190	0.000125	0.00	1,207	0.00
3002552	Mineral Spirits 66 1% Arom	132	0.006061	0.03	3,219	0.09
3002530	Mineral Spirits Nonexempt	138	0.005538	0.03	1,626	0.05
3002600	Mineral Spirits Odorless	190	0.0006	0.00	7,385	0.03
3530000	Monoethanolamine	61.084	0.000589	0.00	5,005	0.01
3635650	MPDIOL GLYCOL	90.122	0.000065	0.00	3,567	0.00
3735055	OXSOL 100 (PCBTF)	180.56	0.0395	0.21	726	0.15
5021210	PALATINOL N	418	0.0001	0.00	5,562	0.01

Nexeo Solutions LLC

Monthly Container Filling Chemical Emissions

Facility ID: C3D0	Production Month: Jan/14	Average Splash Filling: 100%	Tote 100%	Drum 100%	Cont 100%	April 15, 2014
Facility Name: Lansing, MI	Average Temperature: 36 °F	Average Submerged Filling: 0%	0%	0%	0%	Page 4 of 5

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
3735056	p-Chlorobenzotriflouride	180.6	0.038628	0.25	15	0.00
3749400	Pentyl Propionate	144	0.017	0.09	997	0.09
3120030	POLYETHYLENE GLYCOL 600	600	0.000234	0.00	26	0.00
3700000	Propanol normal	60.096	0.092379	0.21	123	0.03
3690000	Propyl Acetate	102.13	0.168788	0.64	136	0.09
3900000	Propylene Glycol	76.095	0.000313	0.00	2,815	0.00
3002830	Solvent 142-66	161	0.001814	0.01	2,366	0.03
3002841	Solvent 529-66 Low Odor	174	0.000039	0.00	1,667	0.00
3960500	Tergitol NP-4	436	0.000048	0.00	9	0.00
3966500	Texanol Ester Alcohol	216.3	0.00003	0.00	4	0.00
3001850	Toluene	92.141	0.152158	0.49	4,801	2.36
3970300	Trichlorobenzene 1,2,4-	181.45	0.001893	0.01	330	0.00
3002990	VM&P Naphtha	118	0.062469	0.27	10,522	2.80
7126500	Water Deionized	18.015	0.121635	0.27	114	0.03
0000030	Water, TAP	18.015	0.121635	0.27	56	0.02
3001950	Xylene mixture	106.17	0.037088	0.15	2,522	0.37
3001955	Xylene, Ortho	106.17	0.028981	0.12	772	0.09

Nexeo Solutions LLC

Monthly Container Filling Chemical Emissions

Facility ID: C3D0	Production Month: Jan/14	Average Splash Filling: 100%	Tote 100%	Drum 100%	Cont 100%	April 15, 2014
Facility Name: Lansing, MI	Average Temperature: 36 °F	Average Submerged Filling: 0%	0%	0%	0%	Page 5 of 5

Product Code	Name	Molecular Weight	True Vapor Pressure (psia)	Avg Emissions Factor (lbs/Kgal)	Product TPut (gal)	Total Emissions (lbs)
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Container Filling Chemical Totals for Jan/14:					195,146	167.26
Total Container Filling Chemical Emissions (tons):						0.08

Nexeo Solutions LLC

Monthly Fugitive Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 1 of 5

Product Code	Name	Total Emissions (lbs)
3010000	Acetone	19.52
3001050	Aromatic Solvent T 500-100	0.00
3680000	Butanol, normal	0.71
3670100	Butyl Acetate	0.03
3670000	Butyl-N Acetate 98	13.07
3090180	C-11 KETONE SOLVENT	0.23
2053833	CAUSTIC SODA 50% GC	0.00
0727723	CHELATING LIQUID 2006	0.00
3929380	CITGO 2447	0.01
3200000	Cyclohexanone	0.00
3255000	Diacetone Alcohol	0.00
3220000	Diethanolamine	0.00
3230000	Diisobutyl Ketone	0.02
5004710	DIMETHYL CARBONATE	0.09
3300000	Dipropylene Glycol	12.59
3375000	Ester Solvent EEP	0.27
7148033	Ethanol 200 Proof (Non-Reg)	0.00
7418029	Ethanol 3A200PF	0.01

Nexeo Solutions LLC

Monthly Fugitive Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 2 of 5

Product Code	Name	Total Emissions (lbs)
7160298	Ethanol 3C 200 Proof	12.83
3361054	Ethyl 3-Ethoxypropionate	0.00
3345000	Ethyl Acetate	12.74
3060000	Glycol Ether DB	12.89
3110250	Glycol Ether DE	12.59
3989160	Glycol Ether DPM	0.01
3070000	Glycol Ether EB	13.01
3071000	Glycol Ether EB Acetate	0.05
3160000	Glycol Ether EE Acetate	0.00
3405900	Glycol Ether EP	0.05
3989300	Glycol Ether PM	0.01
3989320	Glycol Ether PM Acetate	12.83
3002400	Heptane	12.91
3002420	HEXANE	0.28
3001440	Hi Sol 10	12.81
3001450	Hi Sol 15	0.28
3479500	Igepal CO-430	0.00
3495000	ISOBUTANOL	0.00

Nexeo Solutions LLC**Monthly Fugitive Chemical Emissions****Facility ID: C3D0****Production Month: Jan/14**

April 15, 2014

Facility Name: Lansing, MI

Page 3 of 5

Product Code	Name	Total Emissions (lbs)
3490000	Isobutyl Acetate	0.05
3499000	Isobutyl Isobutyrate	0.13
3507000	Isopropanol 99%	12.84
3500000	Isopropyl Acetate	0.06
3002485	Kwik Dri	12.64
3002500	Lacolene	0.06
7350000	Methanol	25.98
3545000	Methyl Acetate	0.04
3522505	Methyl Amyl Ketone	12.93
3540000	Methyl Ethyl Ketone	13.02
3615000	Methyl Isoamyl Ketone	0.18
3620000	Methyl Isobutyl Ketone	12.63
3587100	Methyl n-Propyl Ketone	0.15
2524000	Mineral Seal Oil	0.05
3002552	Mineral Spirits 66 1% Arom	12.80
3002530	Mineral Spirits Nonexempt	12.67
3002600	Mineral Spirits Odorless	13.04
3530000	Monoethanolamine	0.22

Nexeo Solutions LLC

Monthly Fugitive Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 4 of 5

Product Code	Name	Total Emissions (lbs)
3635650	MPDIOL GLYCOL	0.16
3735055	OXSOL 100 (PCBTF)	0.04
5021210	PALATINOL N	0.25
3735056	p-Chlorobenzotrifluoride	0.00
3749400	Pentyl Propionate	0.04
3120030	POLYETHYLENE GLYCOL 600	0.00
3700000	Propanol normal	12.79
3690000	Propyl Acetate	12.69
3900000	Propylene Glycol	0.12
3002830	Solvent 142-66	12.69
3002841	Solvent 529-66 Low Odor	12.68
3960500	Tergitol NP-4	0.00
3966500	Texanol Ester Alcohol	0.00
3001850	Toluene	26.12
3970300	Trichlorobenzene 1,2,4-	0.01
3002990	VM&P Naphtha	13.16
7126500	Water Deionized	0.01
0000030	Water, TAP	0.00

Nexeo Solutions LLC

Monthly Fugitive Chemical Emissions

Facility ID: C3D0

Production Month: Jan/14

April 15, 2014

Facility Name: Lansing, MI

Page 5 of 5

Product Code	Name	Total Emissions (lbs)
3001950	Xylene mixture	12.78
3001955	Xylene, Ortho	0.04

Fugitive Chemical Totals for Jan/14:

382.96

Total Fugitive Chemical Emissions (tons):

0.19

