Table 1
Summary of Waste Sludge Data
CES Environmental Services

Analyte	FT-1004	FT-506	S. Containment	N-Tank 8	S. Tank 5	S. Tank 1/3/6
	8/29/2014	8/29/2014	8/29/2014	9/23/2014	9/25/2014	10/1/2014
VOCs by Method 8260						
1,2,4-Trimethylbenzene	**1.11**	**25.8**	**8.96**	**229**	**75.6**	**637**
1,3,5-Trimethylbenzene	**0.271**	**34.3**	**2.66**	**74.6**	**17**	**111**
4-Methyl-2-pentanone	<0.32	< 3.2	<0.320	<62	<6.2	**10.7 J**
Acetone	**3.02**	**13.7**	**0.799 J**	<99	<9.9	**57.3**
Benzene	< 0.034	**6.48**	**0.657**	**1,540**	**12.5**	**73.7**
Carbon disulfide	**0.983**	**0.328**	**0.181 J**	<5.8	<0.580	**3.69 J**
Chlorobenzene	< 0.047	< 0.47	**0.615**	<9.2	**3.83 J**	<0.930
Chloroform	< 0.022	< 0.22	<0.022	<4.3	<0.430	**9.62**
Ethylbenzene	**0.311**	**29.4**	**6.21**	**326**	**58.2**	**654**
Isopropylbenzene	**0.0753**	**9.61**	**1.00**	**18.3 J**	**10.7**	**43.3**
Methyl ethyl ketone	**0.477**	**3.37**	**<0.250**	<50	**8.77 J**	**46.4**
Methyl tert-butyl ether	< 0.025	< 0.25	<0.025	**33.1 J**	<0.500	<0.510
Naphthalene	**1.11**	**73.6**	**63.1**	**2,020**	**107**	**911**
n-Butylbenzene	< 0.022	< 0.22	**2.95**	**11.8 J**	**24.8**	**135**
n-Propylbenzene	**0.130**	**23.8**	**1.36**	**76.8**	**10.2**	**69.0**
p-Isopropyltoluene	**0.0859**	**13.6**	**0.457**	<13	**2.56 J**	**18.0**
sec-Butylbenzene	**0.100**	**19.9**	**0.459**	**19.8 J**	**2.70 J**	**18.7**
Styrene	< 0.046	**16**	<0.046	**656**	**15.1**	<0.920
Tetrachloroethene	< 0.051	<0.51	**0.105 J**	<10	<1.0	**4.18**
Toluene	**0.253**	**28.7**	**7.76**	**1,070**	**108**	**3,800**
Trichloroethene	< 0.023	< 0.23	<0.023	<4.6	<0.460	**0.946 J**
Xylenes (Total)	**2.88**	**121**	**154**	**510**	**299**	**3,370**
SVOCS by Method 8270						
1-Methylnaphthalene	**1.95**	**576**	<61	**1,570**	**8.86 J**	**264 J**
2-Chlorophenol	**0.493**	< 72	<70	< 35	< 7.2	< 140
2,4,6-Trichlorophenol	**3.02**	< 43	<42	<21	<4.3	<84
2,4-Dimethylphenol	**275**	< 57	<55	**350**	<5.7	<110
2-Methylnaphthalene	**3.17**	**889**	<61	**2,000**	**14.2 J**	**465**
2-Methylphenol	**824**	< 72	<71	**249**	<7.2	**165 J**
3&4-Methylphenol	**551**	< 72	<70	**1,040**	<7.2	**146 J**
4-Chloro-3-methylphenol	< 0.23	< 57	<56	<27	**10.4 J**	<110
Acenaphthene	< 0.24	< 47	<46	**232**	<4.7	<91
Acenaphthylene	< 0.23	< 45	<44	**243**	<4.5	<86
Anthracene	< 0.28	< 42	<41	**110**	<4.2	<81
Benzoic acid	< 2.0	< 260	<260	<130	**58.8 J**	<510
Benzyl alcohol	< 0.18	< 65	<64	<31	**13.8 J**	<130
Chrysene	< 0.31	< 71	<69	**35.7 J**	<7.1	<140
Dibenzofuran	< 0.25	< 54	<53	**36.5 J**	<5.4	<100
bis(2-Ethylhexyl)phthalate	< 0.29	< 130	<130	<64	**17.3**	<260
Fluoranthene	< 0.28	< 55	<54	**59.3 J**	<5.5	<110
Fluorene	< 0.25	**73.8**	<48	**383**	<4.9	<95
Naphthalene	**4.03**	**265**	**113 J**	**7,280**	**45.6**	**2,510**
N-Nitrosodiphenylamine	< 0.28	< 47	**143 J**	**57.5 J**	**17.4**	<91
Phenanthrene	**0.526**	**226**	<46	**598**	<4.7	<91
Phenol	**364**	< 76	<74	**586**	**12.1 J**	**321**
Pyrene	**0.331**	< 74	<72	**131**	<7.4	<140

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Table 1
Summary of Waste Sludge Data
CES Environmental Services

Analyte	FT-1004	FT-506	S. Containment	N-Tank 8	S. Tank 5	S. Tank 1/3/6
	8/29/2014	8/29/2014	8/29/2014	9/23/2014	9/25/2014	10/1/2014
Metals by Method 6010						
Aluminum	**5.9 J**	**63.2**	**1,730**	**528**	**1,190**	**2,710**
Antimony	< 0.16	**3.3**	**1.4**	**1.6**	**1.2**	**13.7**
Arsenic	< 0.16	**8.1**	**0.84**	**2.1**	**0.44**	**4.4**
Barium	**0.28 J**	**191**	**383**	**106**	**601**	**1,030**
Beryllium	< 0.062	< 0.063	<0.034	<0.035	<0.034	**0.050 J**
Cadmium	**0.024 J**	**0.065 J**	**0.32**	**0.22**	**0.26**	**1.6**
Calcium	**255 J**	**3,370**	**1,580**	**1,600**	**1,710**	**3,170**
Chromium	**0.41 J**	**7.2**	**7.6**	**11.7**	**7.7**	**50.4**
Cobalt	**0.86 J**	**0.63 J**	**0.84 J**	**3.3**	**0.95 J**	**7.1**
Copper	**0.23 J**	**13.4**	**21.4**	**107**	**48.8**	**579**
Iron	**39.5**	**4,430**	**1,430**	**3,530**	**1,650**	**7,030**
Lead	< 0.20	**8.2**	**5.1**	**19.6**	**7.1**	**134**
Magnesium	**11.3 J**	**31.6 J**	**61.7 J**	**465**	**77.6 J**	**96.8 J**
Manganese	**4.0**	**27.4**	**13.5**	**28.7**	**12.7**	**40.4**
Mercury	**0.049**	**1.8**	**1.4**	**0.70**	**0.77**	**91.9**
Nickel	**2.4 J**	**4.1**	**11.8**	**73.3**	**10.5**	**41.3**
Potassium	**200 J**	**44.1 J**	**29.7 J**	**102 J**	**67.6 J**	**1,370**
Selenium	**0.20 J**	**0.18 J**	**0.19 J**	**0.38**	**0.12 J**	**0.93**
Silver	< 0.063	< 0.064	**0.34 J**	**0.12 J**	**0.30 J**	**1.1**
Sodium	**14,200**	**1,150**	**525**	**809**	**832**	**1,310**
Vanadium	**0.12 J**	**0.74 J**	**2.4 J**	**4.7**	**2.0 J**	**36.2**
Zinc	**2.1**	**16.6**	**449**	**205**	**623**	**519**
TPH by TX 1005						
TPH (C6-C12)	**2,470**	**36,000**	**14,000**	**574**	**581 J**	**76,700**
TPH (>C12-C28)	**9,500**	**200,000**	**285,000**	**1,020**	**2,480**	**150,000**
TPH (>C28-C35)	**868**	**3,900**	**81,000**	**301**	**1,660**	**73,300**
TPH (C6-C35)	**12,800**	**240,000**	**380,000**	**1,900**	**4,720**	**303,000**

Notes:
Concentrations presented in milligrams per kilogram (mg/kg)
< - Analyte reported as non-detect by laboratory at associated method detection limit (MDL)
Bolded values are concentrations detected above the MDL
J - Reported concentration is estimated

Table 2
Summary of Waste Liquid Data
CES Environmental Services

Analyte	CES-CS-Tank 407	CES-CS-Tank 408	Dana FT30335	Dana FT30338	Dana FT33529	Dana FT215005	Dana FT215012	FT-1001	FT-1002	N-Tank 7	N. Tank 9/10	OT-2	OT-3	OT 4/5	OT-6	S. Tank 1/3/6	S. Tank 2	S. Tank 5	S. Tank 7	S. Tank 8	WMU-123	WWT 1/4/5 + VAT	WWT-3	WWT 6/7/8	WWT 9/10/12	WWT-13
	8/7/14	8/7/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	8/28/14	8/29/14	9/23/14	9/26/14	9/24/14	9/23/14	9/26/14	9/23/14	10/1/14	9/25/14	9/25/14	9/24/14	9/25/14	9/24/14	10/2/14	10/1/14	10/2/14	10/2/14	10/1/14
VOCs by Method 8260																										
1,2,4-Trimethylbenzene	NA	NA	1.38	0.0335	1.70	0.861	1.54	0.163	0.0032 J	46.3	2.28	18.6	62.5	9.09	15	17.9	33.7	3.83	3.64	58.1	4.10	< 0.0032	0.0669	< 0.0032	<0.0064	0.0102 J
1,2-Dichloroethane	<0.018	<0.018	< 0.070	< 0.0018	< 0.035	< 0.018	< 0.018	< 0.0018	<0.0018	<0.035	<0.018	<0.035	2.98	<0.0070	<0.034	<0.035	<0.088	<0.018	<0.034	<0.070	<0.035	< 0.0035	<0.0070	< 0.0035	<0.0070	<0.0070
1,3,5-Trimethylbenzene	NA	NA	0.364	0.0103	0.416	0.26	0.431	0.0375	<0.0017	6.22	0.605	4.14	14.4	2.98	4.07	4.02	8.74	0.799	0.964	16.5	1.20	< 0.0035	0.0202	< 0.0035	<0.0069	<0.0069
2-Hexanone	<0.130	<0.130	< 0.510	< 0.013	<0.260	< 0.130	< 0.130	<0.013	<0.013	<0.260	<0.130	<0.260	<1.3	<0.051	<0.260	<0.260	<0.640	<0.130	<0.260	<0.510	<0.260	< 0.026	<0.051	< 0.026	0.0522 J	<0.051
4-Methyl-2-pentanone	<0.110	<0.110	2.54	< 0.011	< 0.220	1.05	0.141	< 0.011	<0.011	<0.220	0.399 J	3.79	<1.1	0.363	1.06	1.20	2.49 J	1.87	<0.220	9.94	<0.220	< 0.022	0.0480 J	< 0.022	0.309	0.114 J
Acetone	17.1	30.9	130	0.0811	22.7	12.7	24.4	< 0.050	0.168 J	18.2	11.1	8.92	7.81 J	2.59	2.92 J	201	19.8	25.5	8.10	36.6	<1.0	0.152	<0.200	0.358	2.78	17.9
Benzene	0.0319 J	<0.017	< 0.068	< 0.0017	< 0.034	< 0.017	0.0559	0.019	<0.0017	34.2	15.7	4.92	23.7	0.737	7.04	2.99	8.76	0.830	0.285	2.02	0.931	< 0.0034	0.0115 J	< 0.0034	<0.0068	<0.0068
Carbon disulfide	<0.018	<0.018	< 0.072	0.0035	< 0.036	< 0.018	< 0.018	< 0.0018	0.0045 J	0.0471 J	<0.018	0.0481 J	<0.180	0.098	0.106	<0.036	0.198 J	<0.018	0.0447 J	37	<0.036	< 0.0036	<0.0072	0.0523	<0.0072	<0.0072
Chlorobenzene	<0.013	<0.013	< 0.053	< 0.0013	< 0.027	< 0.013	< 0.013	< 0.0013	<0.0013	<0.027	<0.013	0.0486 J	2.96	<0.0053	<0.027	<0.027	0.297	0.110	<0.027	20.1	<0.027	< 0.0027	<0.0053	< 0.0027	<0.0053	<0.0053
Chloroform	<0.017	<0.017	< 0.069	< 0.0017	< 0.035	< 0.017	< 0.017	< 0.0017	<0.0017	0.137	<0.017	0.179	1.13	0.229	5.33	0.420	2.09	<0.017	<0.035	<0.069	<0.035	< 0.0035	<0.0069	< 0.0035	0.0118 J	<0.0069
o-Chlorotoluene	NA	NA	< 0.073	< 0.0018	< 0.036	0.107	0.111	< 0.0018	< 0.0018	< 0.0036	<0.018	< 0.036	< 0.18	< 0.0073	< 0.036	< 0.036	< 0.091	< 0.018	< 0.036	< 0.073	< 0.036	< 0.0036	<0.0073	< 0.0036	<0.0073	<0.0073
Ethylbenzene	0.154	0.127	0.588	0.0028	0.0963	0.112	0.265	0.181	0.0033 J	11.7	3.19	50.4	27.3	2.93	11.4	15.8	33	2.00	49.6	48.5	3.73	< 0.0032	0.0168 J	< 0.0032	<0.0065	<0.0065
Isopropylbenzene	NA	NA	0.184	< 0.0020	0.0454	0.0435	0.0684	0.0116	<0.0020	4.58	0.186	41	5.33	0.511	2.85	1.41	5.16	0.329	1.19	6.69	0.834	< 0.0040	<0.0080	< 0.0040	<0.0080	<0.0080
Methyl chloride	<0.032	<0.032	< 0.13	< 0.0032	< 0.063	< 0.032	< 0.032	< 0.0032	<0.0032	<0.063	<0.032	<0.063	0.363 J	<0.013	<0.063	<0.063	<0.160	<0.032	<0.063	<0.130	<0.063	< 0.0063	<0.013	< 0.0063	<0.013	<0.013
Methyl ethyl ketone	8.13	2.48	198	0.0181	0.577	1.08	1.7	< 0.014	0.0471 J	21.3	4.95	18.6	1.93 J	0.593	6.53	56.7	42.2	23.2	12.5	<0.540	<0.270	0.0771	0.104 J	0.119	1.16	2.14
Methyl tert-butyl ether	NA	NA	0.437	< 0.0015	< 0.030	< 0.015	0.0488	< 0.0015	<0.0015	7.89	8.39	1.56	0.67	0.124	1.32	1.53	23.0	0.328	3.81	0.414	0.0817 J	< 0.0030	0.0238	< 0.0030	<0.0060	0.0175 J
Methylene chloride	<0.081	<0.081	< 0.32	< 0.0081	< 0.160	< 0.081	< 0.081	< 0.0081	<0.0081	<0.160	<0.081	<0.160	<0.810	0.108	<0.160	0.182 J	<0.410	<0.081	<0.160	<0.320	<0.160	< 0.016	<0.032	< 0.016	0.0413 J	<0.032
Naphthalene	NA	NA	1.16	0.033	2.64	0.11	0.653	0.172	0.0085 J	217	2.42	17	56.4	5.01	7.95	18.9	17.1	2.45	8.65	16.3	4.09	< 0.016	<0.031	< 0.016	<0.031	<0.031
n-Butylbenzene	NA	NA	< 0.078	< 0.0020	< 0.039	< 0.020	< 0.020	0.0212	<0.0020	2.62	0.313	5.54	14.4	1.04	1.52	<0.039	5.79	1.32	1.38	8.03	<0.039	< 0.0039	<0.0078	< 0.0039	<0.0078	<0.0078
n-Propylbenzene	NA	NA	0.155	0.0024	0.162	0.106	0.165	0.0179	<0.0018	3.54	0.343	2.27	9.10	1.41	2.13	2.19	4.68	0.373	0.452	6.93	0.324	< 0.0035	0.0070 J	< 0.0035	<0.0070	<0.0070
p-Isopropyltoluene	NA	NA	0.076	< 0.0018	< 0.036	0.0186	0.0595	0.0034	<0.0018	0.752	0.0458 J	0.844	6.11	0.282	0.362	5.71	1.26	0.122	0.171	<0.073	0.70	< 0.0036	0.0093 J	< 0.0036	<0.0073	<0.0073
sec-Butylbenzene	NA	NA	0.0946	< 0.0023	< 0.045	< 0.023	0.0304	0.003	<0.0023	1.01	0.0576	1.25	8.34	0.359	0.459	0.674	1.40	0.129	0.129	<0.091	0.202	< 0.0045	<0.0091	< 0.0045	<0.0091	<0.0091
Styrene	0.129	<0.015	< 0.059	< 0.0015	< 0.029	0.0167	< 0.015	< 0.0015	0.0023 J	13.8	0.901	7.48	21.8	1.97	1.47	<0.029	6.33	0.396	<0.029	2.15	<0.029	< 0.0029	<0.0059	< 0.0029	<0.0059	<0.0059
Tetrachloroethene	<0.023	<0.023	< 0.092	< 0.0023	< 0.046	< 0.023	0.485	< 0.0023	<0.0023	0.124	<0.023	0.503	<0.230	0.123	0.186	0.165	1.14	0.028 J	<0.046	<0.092	<0.046	< 0.0046	<0.0092	< 0.0046	<0.0092	<0.0092
Toluene	0.375	1.97	1.1	0.0022	< 0.033	0.135	0.727	0.454	0.023	171	16	133	233	10.1	37.1	158	221	4.23	1.84	87.1	0.47	< 0.0033	0.0539	< 0.0033	0.0108 J	<0.0065
Trichloroethene	<0.024	<0.024	< 0.098	< 0.0024	< 0.049	< 0.024	< 0.024	< 0.0024	<0.0024	<0.049	<0.024	0.0865 J	0.840	0.0122 J	0.0858 J	<0.049	0.606	<0.024	<0.049	<0.098	<0.049	< 0.0049	<0.0098	< 0.0049	<0.0098	<0.0098
Xylenes (Total)	0.862	0.688	1.21	0.0198	0.674	0.612	1.52	0.989	0.0157	35.5	14.2	263	105	13.4	52.6	99.2	204	10.5	270	349	12.4	< 0.0087	0.0885	< 0.0087	<0.017	<0.017
SVOCS by Method 8270																										
1-Methylnaphthalene	NA	NA	0.247	0.0012	7.93	< 0.013	0.0551	0.0258	0.0146 J	6.33	0.777	7.82	1.12	31.2	3.05	0.610 J	10.20	4.46	0.858 J	0.66 J	3.32	< 0.0043	<0.027	< 0.011	<0.022	<0.054
2,4,6-Trichlorophenol	<0.016	<0.023	< 0.025	< 0.0012	< 0.062	< 0.014	< 0.024	< 0.0023	0.551	0.0669 J	<0.110	<0.450	<0.011	<0.560	1.18	<0.220	0.60 J	<0.270	0.741 J	<0.270	<0.090	< 0.0045	0.0571 J	0.816	0.200	<0.057
2,4-Dichlorophenol	<0.016	<0.022	< 0.025	< 0.0012	< 0.062	< 0.014	< 0.024	< 0.0022	0.0508 J	<0.044	<0.110	<0.440	<0.011	<0.560	0.473	<0.220	<0.220	<0.270	0.488 J	<0.270	<0.089	0.0108	<0.028	0.0734	0.0914 J	<0.056
2,4-Dimethylphenol	<0.015	0.175	0.0613	< 0.0011	< 0.059	< 0.013	0.0615	< 0.0021	6.66	3.23	6.56	3.57	3.97	6.67	6.25	0.428 J	1.30	<0.250	39.8 J	<0.250	0.546	0.0059	0.142	0.0871	0.140	0.124 J
2-Chlorophenol	< 0.014	< 0.019	< 0.021	< 0.0010	< 0.053	< 0.012	< 0.021	< 0.0019	<0.010	<0.038	<0.096	<0.380	<0.0096	<0.480	0.050 J	<0.190	<0.190	<0.230	0.533 J	<0.230	<0.077	< 0.0039	<0.024	0.0273	0.0553 J	<0.048
2-Methylnaphthalene	0.0758	0.209	0.323	0.0022	12.6	0.0178	0.0997	0.0382	0.0152 J	8.64	1.13	12.4	1.65	50.6	4.77	1.06	16.10	7.24	1.08 J	1.16 J	4.60	< 0.0050	<0.031	< 0.012	<0.025	<0.062
2-Methylphenol	0.039	0.326	0.123	< 0.0010	< 0.054	< 0.012	0.113	< 0.0019	11.9	3.04	11.6	5.92	10.4	11.1	15.4	2.85	1.19	0.423 J	47.7	<0.230	0.285 J	< 0.0039	0.157	0.198	0.328	0.254
3&4-Methylphenol	0.117	1.89	0.205	< 0.0011	< 0.060	0.133	0.306	0.0087	8.63	12.9	10.8	3.78	8.40	10.6	13.2	3.08	2.93	1.2	42.2	<0.260	<0.086	< 0.0044	<0.027	0.290	2.09	0.570
4-Chloro-3-methylphenol	0.302	1.08	< 0.026	< 0.0012	< 0.064	0.745	0.503	< 0.0023	0.0238 J	1.14	0.515	3.24	<0.012	3.00	7.97	3.13	2.93	<0.280	0.859 J	<0.280	0.880	0.0258	2.50	< 0.012	0.393	0.958
Acenaphthene	< 0.017	<0.024	< 0.027	< 0.0013	0.676	< 0.015	< 0.026	< 0.0024	<0.013	0.822	<0.120	0.520 J	0.0761	2.60	0.154	<0.240	0.603 J	<0.290	<0.480	<0.290	0.427	< 0.0048	<0.030	< 0.012	<0.024	<0.061
Acenaphthylene	< 0.017	<0.024	< 0.026	< 0.0012	< 0.065	< 0.014	< 0.025	< 0.0024	<0.012	0.714	<0.120	<0.470	<0.012	<0.590	<0.023	<0.230	<0.230	<0.280	<0.470	<0.280	0.182 J	< 0.0047	<0.030	< 0.012	<0.024	<0.059
Aniline	NA	NA	< 0.029	< 0.0014	< 0.072	< 0.016	< 0.028	< 0.0026	<0.014	<0.052	<0.130	<0.520	<0.013	<0.650	<0.026	<0.260	<0.260	<0.310	<0.520	<0.310	<0.100	0.0062	<0.033	< 0.013	0.0393 J	<0.065
Anthracene	< 0.020	<0.028	< 0.031	< 0.0015	0.427	< 0.017	< 0.030	< 0.0028	<0.015	0.433	<0.140	<0.560	0.0476 J	1.40	0.125	<0.280	0.327 J	<0.340	<0.560	<0.340	0.221 J	< 0.0057	<0.035	< 0.014	<0.028	<0.071
Benzo(a)anthracene	< 0.021	<0.030	< 0.033	< 0.0016	0.0964	< 0.018	< 0.032	< 0.0030	<0.016	0.172 J	<0.150	<0.600	<0.015	<0.750	0.0453 J	<0.300	<0.300	<0.360	<0.600	<0.360	0.134 J	< 0.0060	<0.038	< 0.015	<0.030	<0.075
Benzo(a)pyrene	< 0.019	<0.027	< 0.030	< 0.0014	< 0.074	< 0.016	< 0.029	< 0.0027	<0.014	0.0677 J	<0.130	<0.540	<0.013	<0.670	<0.027	<0.270	<0.270	<0.320	<0.540	<0.320	<0.110	< 0.0054	<0.034	< 0.014	<0.027	<0.068
Benzo(b)fluoranthene	< 0.017	<0.024	< 0.026	< 0.0013	< 0.066	< 0.015	< 0.026	< 0.0024	<0.013	0.0506 J	<0.120	<0.480	<0.012	<0.600	<0.024	<0.240	<0.240	<0.290	<0.480	<0.290	<0.095	< 0.0048	<0.030	< 0.012	<0.031	<0.060
Benzoic acid	9.85	11.1	9.23	0.0241	15.7	1.14	13.2	< 0.020	<0.110	<0.400	<1.0	<4.0	<0.100	<5.0	<0.200	3.44 J	<2.0	<2.4	<4.0	<2.4	<0.800	< 0.040	<0.250	< 0.100	<0.200	17.6
Benzyl alcohol	0.10	0.163	< 0.019	< 0.00092	3.76	< 0.011	0.901	< 0.0018	<0.0093	<0.035	<0.088	<0.350	<0.0088	<0.440	<0.018	1.13	2.19	1.75	<0.350	<0.210	<0.070	< 0.0035	<0.022	0.329	<0.018	1.34
bis(2-Ethylhexyl)phthalate	< 0.021	<0.030	< 0.033	0.0051	0.0878	0.046	< 0.032	0.0564	<0.016	0.306	0.386 J	1.20 J	0.0381 J	0.871 J	0.366	<0.290	2.19	6.73	<0.590	<0.350	2.18	< 0.0059	0.101 J	< 0.015	<0.030	<0.074
Carbazole	< 0.020	<0.028	< 0.031	< 0.0015	< 0.077	< 0.017	< 0.030	< 0.0028	<0.015	0.165 J	<0.140	<0.560	0.0358 J	0.986 J	0.129	<0.280	<0.280	<0.330	<0.560	<0.330	<0.110	< 0.0056	<0.035	< 0.014	<0.028	<0.070
Chrysene	< 0.022	<0.032	< 0.035	< 0.0017	0.161	< 0.019	< 0.034	< 0.0032	<0.017	0.320	<0.160	<0.630	<0.016	<0.790	0.513	<0.310	<0.310	<0.380	<0.630	<0.380	<0.130	< 0.0063	<0.040	< 0.016	<0.032	<0.079
Dibenzofuran	< 0.018	<0.025	< 0.028	< 0.0013	< 0.070	< 0.015	< 0.027	< 0.0025	<0.013	0.227	<0.130	<0.500	0.0491 J	<0.630	0.135	<0.250	<0.250	<0.300	<0.500	<0.300	<0.100	< 0.0051	<0.032	< 0.013	<0.025	<0.064
Diethyl phthalate	< 0.020	<0.028	< 0.031	< 0.0015	< 0.077	< 0.017	< 0.030	< 0.0028	<0.015	<0.055	<0.140	<0.550	<0.014	<0.690	0.147	<0.280	0.963 J	0.766 J	<0.550	0.658 J	<0.110	< 0.0056	<0.035	< 0.014	<0.028	<0.070
Di-n-butyl phthalate	< 0.019	<0.027	< 0.030	< 0.0014	< 0.074	< 0.016	< 0.029	< 0.0027	<0.014	<0.054	<0.130	<0.540	<0.013	<0.670	0.0369 J	<0.270	<0.270	1.14 J	<0.540	1.02 J	<0.110	< 0.0054	<0.034	< 0.014	<0.027	<0.068
Fluoranthene	< 0.020	<0.028	< 0.031	< 0.0015	0.123	< 0.017	< 0.030	< 0.0028	<0.015	0.224	<0.140	<0.560	0.0233 J	<0.700	0.0621 J	<0.280	<0.280	<0.330	<0.560	<0.330	0.263 J	< 0.0056	<0.035	< 0.014	<0.028	<0.070
Fluorene	< 0.017	0.0414 J	0.0302	< 0.0013	0.845	< 0.015	< 0.027	0.0046	<0.013	1.35	0.136 J	0.929 J	0.189	4.26	0.381	<0.250	1.22	0.582 J	<0.490	<0.300	0.506	< 0.0050	<0.031	< 0.012	<0.025	<0.062
Naphthalene	0.0441	0.132	0.0982	0.0018	2.51	< 0.013	0.0366	0.166	<0.011	21.3	3.30	27.4	0.640	13.8	5.91	6.04	25.80	21.9	3.18	1.89	4.49	< 0.0042	<0.026	< 0.010	0.0316 J	<0.052
N-Nitrosodiphenylamine	< 0.020	<0.029	< 0.032	< 0.0015	< 0.079	< 0.017	< 0.031	< 0.0029	<0.015	<0.041	<0.140	2.34	<0.010	<0.710	<0.021	<0.280	4.49	8.81	<0.410	7.25	<0.082	< 0.0057	<0.036	< 0.014	<0.029	<0.072
Phenanthrene	0.0247	0.109	0.0526	< 0.0016	2.78	< 0.018	< 0.032	0.0092	<0.016	2.35	0.217 J	2.02	0.473	10.6	0.493	<0.300	3.41	0.703 J	0.631 J	<0.360	1.24	< 0.0060	<0.038	< 0.015	<0.030	<0.075

Table 2
Summary of Waste Liquid Data
CES Environmental Services

Analyte	CES-CS-Tank 407	CES-CS-Tank 408	Dana FT30335	Dana FT30338	Dana FT33529	Dana FT215005	Dana FT215012	FT-1001	FT-1002	N-Tank 7	N. Tank 9/10	OT-2	OT-3	OT 4/5	OT-6	S. Tank 1/3/6	S. Tank 2	S. Tank 5	S. Tank 7	S. Tank 8	WMU-123	WWT 1/4/5 + VAT	WWT-3	WWT 6/7/8	WWT 9/10/12	WWT-13
	8/7/14	8/7/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	8/28/14	8/29/14	9/23/14	9/26/14	9/24/14	9/23/14	9/26/14	9/23/14	10/1/14	9/25/14	9/25/14	9/24/14	9/25/14	9/24/14	10/2/14	10/1/14	10/2/14	10/2/14	10/1/14
Phenol	0.643	2.86	2.96	< 0.0015	0.164	0.248	0.36	< 0.0029	1.68	6.04	2.94	1.27 J	2.70	2.96	4.45	15	3.19	1.05 J	24	<0.350	<0.120	< 0.0059	<0.037	0.424	0.962	0.605
Pyrene	< 0.020	0.0345 J	0.0439	0.0019	0.661	< 0.018	< 0.031	0.0041	<0.015	0.697	<0.140	0.584 J	0.139	2.37	0.303	<0.290	0.735 J	<0.340	<0.570	<0.340	0.549	< 0.0058	<0.036	< 0.014	<0.029	<0.072
Pyridine	NA	NA	< 0.028	< 0.0013	< 0.070	< 0.015	< 0.027	< 0.0025	< 0.013	< 0.050	< 0.130	< 0.50	< 0.013	< 0.63	< 0.025	< 0.25	< 0.25	< 0.30	< 0.50	< 0.30	< 0.10	< 0.0051	<0.032	0.0148	<0.025	<0.054
Metals by Method 6010																										
Aluminum	20.1	300	21.5	9.16	84	7.05	10.8	0.0825 J	2.02	7.99	3.14	33	4.71	48.0	10.5	794	42.0	47.9	21.2	49.9	1.10	0.190 J	2.29	0.184 J	0.0426 J	4.77
Antimony	0.323	0.765	0.236	0.0073	0.096	0.043	0.344	0.0023 J	0.0033 J	0.0212 J	0.0344	0.197	0.0230	0.0869	0.0698	0.325	0.132	0.0972	1.25	0.0551	0.0262	0.0029 J	0.0061	0.0173	0.0082	0.0717
Arsenic	0.0721	0.547	0.151	0.0127	0.104	0.0324	0.0457	< 0.0047	0.0126	0.0482	0.108	0.0344	0.0637	0.0303	0.0225	0.306	0.107	0.0249 J	1.76	0.0435	0.0148	0.0438	0.0170	0.0365	0.0208	0.0218
Barium	2.60	136	2.93	0.227	3.22	0.655	1.43	0.0501 J	0.0486 J	1.15	0.375	3.58	0.625	21.2	2.85	1.04	4.61	3.93	2.07	3.45	0.123 J	0.0198 J	0.159 J	0.0315 J	0.0437 J	0.352 J
Beryllium	0.0026 J	0.0345 J	< 0.00090	< 0.00018	0.0029 J	0.00055 J	< 0.0018	< 0.00018	0.00040 J	<0.00090	0.00024 J	0.00087 J	0.00029 J	0.0011 J	0.00035 J	0.0368	0.0027 J	0.0023 J	<0.00090	<0.00090	<0.00018	< 0.00018	<0.00018	< 0.00018	<0.00018	<0.00036
Cadmium	0.0101 J	0.0507 J	0.0172 J	0.00095 J	0.0422	0.0048	0.0152	< 0.00023	0.00038 J	<0.0012	0.0054	0.0051	0.0012 J	0.0115	0.0059	0.286	0.0147 J	0.0126 J	0.0039 J	0.0030 J	0.00025 J	< 0.00023	0.00031 J	0.00090 J	<0.00023	<0.00046
Calcium	603	601	310	78.6	248	118	536	18.1	21.6	494	91.1	395	116	306	148	727	900	768	88.6	195	259	24.4	233	472	714	244
Chromium	1.18	33.6	0.228	0.107	0.55	0.122	0.215	0.0017 J	0.0109	0.142	0.141	0.183	0.0572	0.284	0.108	24.3	1.05	0.485	0.374	0.198	0.0464	0.0566	0.114	0.115	0.0640	0.145
Cobalt	0.115 J	0.184 J	0.0950 J	0.0494 J	0.0278 J	0.0653	0.0183 J	0.00072 J	0.0077 J	0.156 J	0.0215 J	0.0417 J	0.0082 J	0.0085 J	0.0166 J	3.20	0.224 J	0.21 J	0.0716 J	0.0400 J	0.0192 J	0.0084 J	0.0790	0.0341 J	0.0435 J	0.0271 J
Copper	1.59	35.2	1.64	0.0322	5.62	1.37	2.24	0.0043 J	0.0278	0.464	0.431	2.30	0.190	2.17	1.13	11.9	6.51	3.28	1.64	1.14	0.289	0.0056 J	0.0403	0.0659	<0.0029	0.0152 J
Iron	575	3,070	295	113	158	53.8	101	3.96	21.9	640	28.9	92.1	75	89.3	115	15,600	655	835	110	78.0	12.1	2.39	16.5	35.6	286	470
Lead	0.208	9.33	0.552	0.0212	1.02	0.383	0.522	0.0017 J	0.0136	0.184	3.15	0.354	0.07	0.385	0.437	6.29	0.985	0.505	0.366	0.134	0.0166	0.0011 J	0.0240	0.0063	0.0026 J	0.0211
Magnesium	82.4	52.4 J	59.2	14.4	25.5	17.7	65.8	1.43 J	1.75 J	81.8	5.05	13.6	5.41	10.7	5.72	229 J	75.4	105	8.26 J	27.8	20.7	18.3	66.6	24.6	11.2	25.2
Manganese	12.8	8.89	4.5	0.877	2.2	3.84	11.7	0.227	0.517	11.7	0.476	2.54	1.29	3.16	1.55	122	12.8	12.5	1.48	3.34	1.04	0.237	0.656	1.33	4.10	5.76
Mercury	0.00065	0.0022	1.52	0.0047	0.0033	< 0.00005	0.00066	0.0745	0.000089 J	2.56	0.0153	0.816	0.0043	0.0067	0.0944	0.389	0.668	0.0603	0.250	0.00013 J	0.50	0.000066 J	0.000071 J	< 0.000050	<0.000050	<0.000050
Nickel	1.42	3.53	0.441	0.226	0.3	0.47	0.241	0.0118 J	0.0476	2.46	0.318	0.431	0.0893	0.492	0.195	33.6	3.44	2.59	1.23	8.81	0.32	0.434	0.263	1.78	1.56	2.38
Potassium	136	53.8 J	40.7	119	257	103	175	16.4	83.2	73.8	410	52.4	90	114	85.1	4,860	182	110	91.4	95.2	98.3	105	143	1650	596	165
Selenium	0.0614	0.256 J	0.0178 J	0.0030 J	0.0094	0.0171	0.024 J	0.0034 J	0.0036 J	<0.012	0.0109	0.0077	0.0046 J	0.0056	0.0058	<0.12	0.0740	0.0247 J	0.0470	<0.012	<0.0024	< 0.0024	0.0040 J	0.0035 J	<0.0024	<0.0048
Silver	< 0.0024	<0.040	0.0154 J	0.0024 J	0.0051 J	0.0016 J	< 0.0059	< 0.00059	<0.00059	0.0065 J	0.0012 J	0.0041 J	0.0013 J	0.0031 J	0.0028 J	0.0433 J	0.0103 J	0.0123 J	<0.0030	2.24	<0.00059	< 0.00059	<0.00059	< 0.00059	<0.0059	<0.0012
Sodium	844	196 J	576	1150	2060	414	492	32.2	181	987	278	200	616	404	234	3,970	2,440	1,550	9,160	2,270	472	3,140	1,390	8390	4,620	2,130
Thallium	< 0.0078	< 0.13	0.0396 J	< 0.0021	< 0.010	< 0.010	< 0.010	< 0.0021	< 0.0021	< 0.010	< 0.010	< 0.010	< 0.0021	< 0.0021	< 0.0021	< 0.10	< 0.021	< 0.010	< 0.041	< 0.010	< 0.0021	< 0.0021	< 0.0021	< 0.010	< 0.010	< 0.010
Vanadium	0.249 J	1.78 J	0.506	0.0318 J	0.139	0.0533	0.0501 J	0.00063 J	0.0068 J	0.0605 J	0.0499 J	0.102	0.016 J	0.0575	0.0549	3.48	0.407	0.577	0.157 J	0.0294 J	0.0132 J	0.0185 J	0.0105 J	0.0074 J	0.0156 J	0.0351 J
Zinc	42.8	78	24.4	0.717	19.6	3.61	19.1	0.0233	0.698	18.1	3.80	12.1	11.6	12.0	3.20	641	40.1	62.3	7.33	8.05	2.19	0.0522	0.663	2.17	0.0444	4.37
Total Petroleum Hydrocarbons by TX 1005																										
TPH (C6-C12)	748	313	839	71	1510	237	698	6.02	14.1	2,710	335	4080	421	1,980	2,000	603	310	792	1,100	8,410	563	< 0.77	6.57 J	5.16	6.63	229
TPH (>C12-C28)	9,720	15,600	6,360	2,260	22,200	4,330	13900	29.1	108	22,300	1,240	19,100	2,880	8,970	14,000	1,190	1,520	5,030	6,260	65,400	4,400	2.14	621	18.7	12.5	379
TPH (>C28-C35)	3,620	4,780	1,920	1,230	2,300	1,760	7300	15.2	23.8	8,240	801	10,500	231	2,690	8,470	605	415	3,610	2,470	13,300	1,620	< 0.83	113	3.73	<0.83	211
TPH (C6-C35)	14,100	20,700	9,120	3,560	26,000	6,330	21900	50.3	146	33,300	2,380	33,700	3,530	13,600	24,500	2,390	2250	9,430	9,830	87,100	6,580	2.14	741	27.6	19.1	819
Herbicides by Method 8151																										
2,4-D	0.0154	0.0046 J	< 0.00022	< 0.0022	0.523	< 0.0022	0.506	< 0.0002	< 0.00022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP (Silvex)	< 0.0002	< 0.0002	< 0.00044	< 0.00045	0.0084	< 0.00044	< 0.0022	< 0.0004	< 0.000044	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides by Method 8081																										
gamma-BHC (Lindane)	0.000064	< 0.00017	< 0.00027	< 0.0003	< 0.00098	< 0.00037	< 0.00038	< 0.00087	< 0.00094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	0.00012	< 0.00011	< 0.00017	< 0.00019	< 0.00062	< 0.00024	< 0.00024	< 0.00055	< 0.00059	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
Concentrations presented in milligrams per Liter (mg/L)
< - Analyte reported as non-detect by laboratory at associated method detection limit (MDL)
Bolded values are concentrations detected above the MDL
J - Reported concentration is estimated
NA - Not analyzed