Gude Landfill
Monitoring Location OB01 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	81.6790	0.005 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	85.7567	0.004	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	89.0149	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	98.5932	0.002	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.044	--	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.067	--	--
3/04	--	--	--	--	0.005	--	--	--	--	--	--	--	0.037	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.047	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.030	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.051	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.042	--	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.041	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.037	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	104.0	0.20 U	10.0 U	196.0000	--	--	330.0	1.6700	--	--	--	--	--	--	26.4
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	103.0	0.20 U	5.1 J	241.0000	--	--	350.0	1.9070 HT	2 HT	0.05 U	--	--	--	--	26.6
4/11	93.0	0.20 U	6.9	262.0000	--	--	364.0	1.7900	2	0.05 U	--	--	--	--	26.8 J
9/11	112.0	0.20 U	10.0 U	291.0000	--	--	390.0	1.3400	1	0.05 U	--	--	--	--	28.8

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB01 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/12	100.0	0.20 U	5.4	322.0000	--	--	420.0	1.5600	2	0.05 U	--	--	--	--	26.1
9/12	73.0	0.20 U	10.0 U	284.0000	--	--	342.0	2.1300	2	0.05 U	--	--	--	--	24.2
3/13	80.0	0.20 U	10.0 U	291.0000	--	0	346.0	2.2100	2	0.05 U	410	6	--	1	22.3
9/13	66.0	0.20 U	10.0 U	303.0000	--	0	356.0	2.2800	2	0.05 U	391	5	--	1052	25.7
3/14	86.0	0.20 U	10.0 U	379.0000	--	0	440.0	2.2800	--	--	370	6	--	1293	26.5
9/14	77.0	0.20 U	10.0 U	411.0000	--	1	472.0	2.1100	2	0.05 U	391	6	--	1379	28.0
3/15	81.0	0.20 U	10.0 U	430.0000	--	0	520.0	2.4700	3	0.05 U	245	6	--	1391	26.5
8/15	70.0	0.20 U	10.0 U	421.0000	--	1	504.0	2.5900	3	0.05 U	234	6	--	1454	26.2
3/16	72.0	0.20 U	10.0 U	456.0000	--	0	452.0	2.5700	3	0.05 U	379	6	--	1537	24.9
8/16	70.0	0.20 U	10.0 U	481.0000	--	--	520.0	2.2900	2	0.05 U	373	6	--	1618	26.1
3/17	57.0	0.20 U	10.0 U	411.0000	--	0	368.0	2.6000	3	0.05 U	385	6	--	1201	18.8
9/17	72.0	0.20 U	10.0 U	397.0000	--	0	420.0	2.5700	3	0.05 U	401	6	--	1543	20.7
3/18	51.4	0.20 U	10.0 U	464.0000	--	--	431.0	2.7800	3	0.05 U	253	6	--	1406	20.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB01 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	1.0	--
9/01	--	--	--	--	2.5	--
3/02	--	--	--	--	3.3	--
9/02	--	--	--	--	0.9	--
6/03	--	--	--	0 U	3.2	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0	--	--
9/09	--	--	776	--	0.2	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1176	--	1.0	--
4/11	--	--	856	--	2.0	--
9/11	--	--	1116	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/12	--	--	876	--	--	--
9/12	--	--	856	--	--	--
3/13	--	15.8	980	--	--	1.4
9/13	--	16.5	840	--	--	3.6
3/14	--	15.7	758	--	--	0.0
9/14	--	17.7	940	--	--	3.1
3/15	--	16.4	960	--	--	0.0
8/15	--	25.6	870	--	--	1.2
3/16	--	15.8	928	--	--	0.0
8/16	--	21.7	1080	--	--	0.0
3/17	--	13.5	769	--	--	0.0
9/17	--	21.2	983	--	--	0.7
3/18	--	15.9	896	--	--	1.3

Gude Landfill
Monitoring Location OB01 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.189	0.005 U	0.005 U	69.6	0.01 U	0.01	0.006	0.5 U	0.005 U	41.5	5.050	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.213	0.005 U	0.005 U	84.9	0.01 U	0.02	0.007	0.4	0.005 U	50.1	5.950	0.0002 U
9/12	0.005 U	0.005 U	0.184	0.005 U	0.005 U	71.8	0.01 U	0.01	0.006	0.4	0.005 U	42.5	3.880	0.0002 U
3/13	0.005 U	0.005 U	0.199	0.005 U	0.005 U	70.0	0.01 U	0.01	0.015	0.4	0.005 U	43.0	3.940	0.0002 U
9/13	0.005 U	0.005 U	0.186	0.005 U	0.005 U	74.4	0.01 U	0.01	0.006	0.4	0.005 U	45.0	3.540	0.0002 U
3/14	0.005 U	0.005 U	0.233	0.005 U	0.005 U	88.3	0.01 U	0.01	0.007	0.5	0.005 U	53.7	4.920	0.0002 U
9/14	0.005 U	0.005 U	0.261	0.005 U	0.005 U	91.5	0.01 U	0.01	0.007	0.5	0.005 U	54.8	6.190	0.0002 U
3/15	0.002 U	0.002 U	0.260	0.002 U	0.004 U	100.0	0.01 U	0.01	0.004 J	0.0 U	0.002 U	61.0	5.300	0.0002 U
8/15	0.001 U	0.002	0.250	0.001 U	0.001 U	90.0	0.01 U	0.01	0.005 U	0.0 U	0.001 U	53.0	4.100	0.0002
3/16	0.002 U	0.002 U	0.285	0.002 U	0.002 U	90.1	0.00 U	0.01	0.004	0.6	0.002 U	55.9	3.820	0.0002 U
8/16	0.002 U	0.003	0.291	0.002 U	0.002 U	99.8	0.01	0.01	0.007	0.7	0.002 U	61.2	3.420	0.0002 U
3/17	0.002 U	0.004	0.231	0.002 U	0.002 U	77.5	0.00 U	0.00	0.005	0.4	0.002 U	46.9	1.280	0.0002 U
9/17	0.002 U	0.002 U	0.249	0.002 U	0.002 U	83.7	0.00	0.00 U	0.002 U	0.4	0.002 U	52.4	1.340	0.0002 U
3/18	0.002 U	0.002 U	0.257	0.002 U	0.002 U	82.6	0.00	0.00 U	0.002 U	0.1 U	0.002 U	50.7	0.909	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB01 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.03	3.6	0.005 U	0.01 U	54.3	0.005 U	0.01 U	0.012
9/11	0.04	--	--	--	--	--	--	--
3/12	0.04	4.2	0.005 U	0.01 U	81.5	0.005 U	0.01 U	0.013
9/12	0.03	4.3	0.005 U	0.01 U	60.3	0.005 U	0.01 U	0.011
3/13	0.03	4.6	0.005 U	0.01 U	70.5	0.005 U	0.01 U	0.012
9/13	0.03	3.9	0.005 U	0.01 U	65.2	0.005 U	0.01 U	0.013
3/14	0.03	4.3	0.005 U	0.01 U	97.0	0.005 U	0.01 U	0.013
9/14	0.03	4.4	0.005 U	0.01 U	99.3	0.005 U	0.01 U	0.016
3/15	0.04	5.3	0.035 U	0.01 U	120.0	0.002 U	0.01 U	0.017
8/15	0.02	4.8	0.005 J	0.00 U	95.0	0.001 U	0.01 U	0.011
3/16	0.02	4.3	0.002	0.00 U	125.0	0.001 U	0.00 U	0.009
8/16	0.04	4.9	0.004	0.00 U	119.0	0.001 U	0.00	0.011
3/17	0.01	3.9	0.002 U	0.00 U	96.8	0.001 U	0.00	0.007
9/17	0.01	4.3	0.002 U	0.00 U	122.0	0.001 U	0.00 U	0.007
3/18	0.01	4.3	0.003	0.00 U	117.0	0.001 U	0.00 U	0.007

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0005 U	0.0402	0.0005 U	--	0.0020 U	--	0.0020 U	0.0007 U	0.0166	--	0.0020 U
9/01	0.0020 U	0.0020 U	0.0180	0.0017 U	--	0.0020 U	--	0.0021	0.0020 U	0.0134	--	0.0029
3/02	0.0005 U	0.0020 U	0.0249	0.0017 U	--	0.0020 U	--	0.0012 U	0.0020 U	0.0107	--	0.0024
9/02	0.0007 U	0.0003 U	0.0342	0.0004 U	--	0.0004 U	--	0.0027	0.0020 U	0.0089	--	0.0020 U
6/03	0.0007 U	0.0020 U	0.0476	0.0004 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0130	--	0.0020 U
10/03	0.0020 U	0.0008 U	0.1027	0.0016 U	--	0.0020 U	--	0.0020 U	0.0054	0.0103	--	0.0020 U
3/04	0.0009 U	0.0008 U	0.0588	0.0016 U	--	0.0007 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0006 U	0.1456	0.0012 U	--	0.0020 U	--	0.0007 U	0.0069	0.0114	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.0360	0.0012 U	--	0.0020 U	--	0.0007 U	0.0020 U	0.0105	--	0.0006 U
9/05	0.0028 U	0.0006 U	0.1325	0.0012 U	--	0.0020 U	--	0.0007 U	0.0070	0.0149	--	0.0020
4/06	0.0006 U	0.0006 U	0.1065	0.0007 U	--	0.0020 U	--	0.0020 U	0.0036	0.0107	--	0.0025
9/06	0.0007 U	0.0008 U	0.1459	0.0009 U	--	0.0006 U	--	0.0020 U	0.0051	0.0069	--	0.0007 U
4/07	0.0007 U	0.0008 U	0.1381	0.0009 U	0.020 U	--	--	0.0020 U	0.0094	0.0104	--	0.0020 U
10/07	0.0007 U	0.0008 U	0.1348	0.0009 U	0.020 U	--	--	0.0020 U	0.0039	0.0071	--	0.0007 U
3/08	0.0005 U	0.0006 U	0.1286	0.0010 U	0.020 U	--	--	0.0020 U	0.0071	0.0072	--	0.0020 U
3/09	0.0010 U	0.0010 U	0.1465	0.0012 U	0.050 U	--	--	0.0100 U	0.0100 U	0.0100 U	--	0.0007 U
9/09	0.0020 U	0.0020 U	0.1640	0.0020 U	--	0.0020 U	64.9	0.0020 U	0.0090	0.0070	0.2 U	0.0020 U
7/10	0.0010 U	0.0009 J	0.1700	0.0010 U	--	0.0010 U	--	0.0007 J	0.0110	0.0026	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.1690	0.0050 U	--	0.0050 U	68.2	0.0050 U	0.0101	0.0094	0.5 J	0.0050 U
4/11	0.0050 U	0.0050 U	0.1820	0.0050 U	--	0.0050 U	76.2	0.0050 U	0.0147	0.0063	0.8	0.0050 U
9/11	0.0050 U	0.0050 U	0.1910	0.0050 U	--	0.0050 U	73.8	0.0050 U	0.0289	0.0065	0.5	0.0054
3/12	0.0050 U	0.0050 U	0.2140	0.0050 U	--	0.0050 U	81.2	0.0050 U	0.0219	0.0119	1.6	0.0050 U
9/12	0.0050 U	0.0050 U	0.1710	0.0050 U	--	0.0050 U	69.1	0.0050 U	0.0090	0.0058	0.4	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
3/13	0.0050 U	0.0050 U	0.1850	0.0050 U	--	0.0050 U	73.3	0.0050 U	0.0111	0.0148	0.5	0.0050 U
9/13	0.0050 U	0.0050 U	0.1840	0.0050 U	--	0.0050 U	73.4	0.0050 U	0.0068	0.0061	0.5	0.0050 U
3/14	0.0050 U	0.0050 U	0.2310	0.0050 U	--	0.0050 U	86.6	0.0050 U	0.0120	0.0062	0.6	0.0050 U
9/14	0.0050 U	0.0050 U	0.2760	0.0050 U	--	0.0050 U	89.2	0.0050 U	0.0148	0.0087	0.7	0.0050 U
3/15	0.0020 U	0.0020 U	0.2400	0.0020 U	--	0.0040 U	95.0	0.0100 U	0.0130	0.0042 J	0.0 U	0.0020 U
8/15	0.0010 U	0.0010 U	0.2600	0.0010 U	--	0.0005 U	91.0	0.0050 U	0.0073	0.0052	0.0 U	0.0010 U
3/16	0.0020 U	0.0020 U	0.2870	0.0020 U	--	0.0020 U	90.6	0.0020 U	0.0074	0.0039	0.6	0.0020 U
8/16	0.0020 U	0.0028	0.2850	0.0020 U	--	0.0020 U	101.0	0.0077	0.0071	0.0070	0.7	0.0020 U
3/17	0.0020 U	0.0038	0.2370	0.0020 U	--	0.0020 U	76.4	0.0020 U	0.0026	0.0082	0.4	0.0020 U
9/17	0.0020 U	0.0020 U	0.2520	0.0020 U	--	0.0020 U	84.0	0.0023	0.0030	0.0020 U	0.4	0.0020 U
3/18	0.0020 U	0.0020 U	0.2580	0.0020 U	--	0.0020 U	85.7	0.0029	0.0020 U	0.0020 U	0.1 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.045	0.0002 U	0.0042	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	0.0196
9/01	--	0.100	0.0002 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	--	0.033	0.0002 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
9/02	--	0.106	0.0002 U	0.0046	--	0.0020 U	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
6/03	--	0.283	0.0002 U	0.0069	--	0.0012 U	0.0096 U	--	0.0010 U	0.0020 U	0.0020 U	--
10/03	--	0.749	0.0002 U	0.0088	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.075	0.0002 U	0.0033	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	0.845	0.0001 U	0.0125	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.133	0.0002 U	0.0035	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.852	0.0002 U	0.0151	--	0.0020 U	0.0018 U	--	0.0013	0.0050 U	0.0020 U	--
4/06	--	0.002 U	0.0001 U	0.0131	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	1.231	0.0002 U	0.0177	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0004	0.0194	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0157
10/07	--	--	0.0002 U	0.0182	--	0.0008 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0084
3/08	--	--	0.0002 U	0.0152	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0161
3/09	--	--	0.0002	0.0182	--	0.0012 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0120
9/09	36.000	2.770	0.0002 U	0.0260	3.52	0.0020 U	0.0020 U	47.4	0.0020 U	--	0.0003 J	0.0100 U
7/10	--	--	0.0002 U	0.0320	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0160
9/10	38.900	3.950	0.0002 U	0.0304	3.36	0.0050 U	0.0050 U	51.8	0.0050 U	--	0.0050 U	0.0107
4/11	45.300 J	5.070	0.0002 U	0.0307	3.81	0.0050 U	0.0050 U	58.2	0.0050 U	--	0.0050 U	0.0116
9/11	46.300	7.980	0.0002 U	--	3.78	0.0050 U	0.0050 U	66.3	0.0050 U	--	0.0050 U	0.0128
3/12	48.580	6.330	0.0004	0.0396	4.57	0.0050 U	0.0050 U	77.8	0.0050 U	--	0.0050 U	0.0163
9/12	38.600	3.740	0.0002 U	0.0289	3.85	0.0050 U	0.0050 U	57.2	0.0050 U	--	0.0050 U	0.0112

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/13	45.000	3.800	0.0002 U	0.0322	4.55	0.0050 U	0.0050 U	73.6	0.0050 U	--	0.0050 U	0.0118
9/13	44.000	3.590	0.0002 U	0.0265	3.95	0.0050 U	0.0050 U	63.5	0.0050 U	--	0.0050 U	0.0120
3/14	52.100	4.990	0.0002 U	0.0313	4.35	0.0050 U	0.0050 U	94.1	0.0050 U	--	0.0050 U	0.0133
9/14	53.000	5.720	0.0002 U	0.0387	4.43	0.0050 U	0.0050 U	95.4	0.0050 U	--	0.0050 U	0.0174
3/15	61.000	5.300	0.0002	0.0400	5.10	0.0350 U	0.0100 U	120.0	0.0020 U	--	0.0100 U	0.0130
8/15	54.000	3.900	0.0002 U	0.0250	5.00	0.0050 U	0.0010 U	97.0	0.0010 U	--	0.0050 U	0.0110
3/16	56.300	5.040	0.0002 U	0.0226	4.38	0.0023	0.0006	125.0	0.0010 U	--	0.0020 U	0.0087
8/16	61.900	3.340	0.0002 U	0.0331	4.51	0.0040	0.0020 U	120.0	0.0010 U	--	0.0036	0.0106
3/17	45.200	1.250	0.0004	0.0140	4.00	0.0020 U	0.0020 U	94.7	0.0010 U	--	0.0047	0.0073
9/17	52.900	1.420	0.0002 U	0.0110	4.18	0.0020 U	0.0020 U	122.0	0.0010 U	--	0.0020 U	0.0070
3/18	52.600	0.969	0.0002 U	0.0110	4.44	0.0028	0.0020 U	122.0	0.0010 U	--	0.0020 U	0.0073

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	--	--	--	--	5.04	--	--	--	--	0.06	--	--	10.0 U	--	1.02
9/01	0.18 U	0.15 U	0.23 U	0.22 U	4.84	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	14.51	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.92
9/02	0.18 U	0.15 U	0.23 U	0.22 U	2.08	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	2.95	0.15 U	0.22 U	1.00 U	0.21 U	1.00 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
10/03	0.18 U	0.15 U	1.00 U	0.22 U	5.95	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	1.00 U	2.34
3/04	0.18 U	0.15 U	1.00 U	0.22 U	2.27	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.16
9/04	0.13 U	0.24 U	0.44 U	0.25 U	2.50	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.88
4/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	0.4 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	2.03	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.10
4/06	0.13 U	0.24 U	0.44 U	0.25 U	1.37	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.45
9/06	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.28
4/07	0.13 U	0.24 U	0.44 U	0.25 U	2.31	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.04
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.48	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.00 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	1.09	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.81
3/09	0.12 U	0.17 U	0.14 U	0.17 U	1.02	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	--	0.50 U	0.54
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.85	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	0.39 J	0.75 J
7/10	1.00 U	1.00 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	1.33 J	2.00 U	2.00 U	9.68	2.00 U	0.59 J	2.00 U	2.00 U	1.5 J	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.10	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	--	--	10.00 U	--	--	--	--	--	--	--	--	--	0.10	--	--	--
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.75	0.11 U	0.35	0.15 U	0.18 U	1.00 U	--	0.15 U	--	--	1.28	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
3/09	0.11 U	0.13 U	--	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	1.94	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	0.49 J	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	2.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	3.19	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.90	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.64	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	--	--	0.05	--	--	0.3	0.56	--	11.92	--	--	0.88	--	--	0.06
9/01	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	1.0 U	1.00 U	0.21 U	10.88	0.19 U	0.17 U	1.04	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.3	1.00 U	0.21 U	25.37	0.19 U	0.17 U	1.68	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	1.00 U	0.21 U	6.14	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	1.00 U	0.21 U	13.94	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
10/03	0.14 U	1.00 U	0.38 U	0.15 U	1.00 U	1.0 U	1.00 U	0.21 U	47.72	0.19 U	0.17 U	1.24	1.00 U	0.30 U	1.03
3/04	0.14 U	1.00 U	1.04	0.15 U	0.28 U	0.2 U	1.00 U	1.00 U	19.47	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	1.00 U	0.25 U	33.97	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	1.00 U	0.25 U	5.98	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	1.0 U	1.00 U	0.25 U	34.36	0.29 U	0.27 U	1.29	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	16.06	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	1.26	0.3 U	1.00 U	0.25 U	34.18	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	1.00 U	0.25 U	22.85	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	1.21	0.3 U	1.00 U	0.25 U	25.50	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.50 U	0.1 U	0.21 U	0.15 U	14.78	0.13 U	0.15 U	0.50 U	0.26 U	0.25 U	0.43 U
3/09	0.16 U	0.50 U	--	0.14 U	0.69	0.1 U	0.76	0.20 U	9.71	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.03	0.3 J	0.65 J	1.00 U	11.80	1.00 U	1.00 U	0.44 J	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	2.00	1.0 U	0.80 J	1.00 U	13.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	1.43 J	2.0 U	0.74 J	2.00 U	7.71	2.00 U	2.00 U	1.85 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	6.60	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.30	1.0 U	1.00 U	1.00 U	6.20	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.10	1.0 U	1.38	1.00 U	6.68	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.81	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.39	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.97	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.63	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.79	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.59	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	--	--	--	--	0.13	0.04	--	--	--	--	--	0.84	--	--	0.69
9/01	0.17 U	--	0.22 U	2.13	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	1.00 U
3/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.61	0.24 U	--	1.03
9/02	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	1.00 U	1.00 U	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	2.20	0.24 U	--	1.00 U
10/03	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	1.00 U	1.00 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	3.35
3/04	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	1.00 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.00 U	--	1.00 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.08
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.09
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.00 U
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.26	0.32 U	--	1.13
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.00 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.42
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.50 U	0.28 U	0	0.50
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	1.20	0.12 U	1	0.50 U
9/09	1.00 U	0.66 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.40 J
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	0.77 J	2.00 U	2.00 U	1.05 J	2.00 U	2.00 U	2.00 U	0.53 J	2.00 U	2.00 U	2.00 U	2.00 U	--	0.70 J
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.12	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	--	--	6.50	--	--	--	--
9/01	0.13 U	0.14 U	7.59	0.18 U	--	--	--
3/02	0.13 U	0.14 U	5.41	0.18 U	--	--	--
9/02	0.13 U	0.14 U	3.11	0.18 U	--	--	--
6/03	0.13 U	0.14 U	3.85	0.18 U	--	--	--
10/03	0.13 U	0.14 U	12.71	0.18 U	--	6.02	--
3/04	0.13 U	0.14 U	4.37	0.18 U	--	1.20	--
9/04	0.24 U	0.30 U	5.77	0.36 U	--	5.13	--
4/05	0.24 U	1.00 U	1.03	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	2.49	0.36 U	--	4.40	--
4/06	0.24 U	0.30 U	2.25	0.36 U	--	3.32	--
9/06	0.24 U	0.30 U	2.34	0.36 U	--	5.26	--
4/07	0.24 U	0.30 U	1.52	0.36 U	--	1.42	--
10/07	0.24 U	0.30 U	1.44	0.36 U	--	4.75	--
3/08	0.08 U	--	0.83	0.07 U	--	1.31	--
3/09	0.13 U	--	0.88	0.10 U	--	0.90	--
9/09	1.00 U	1.00 U	0.73 J	1.00 U	--	0.55 J	--
7/10	1.00 U	5.00 U	0.50 J	1.00 U	1 U	4.00	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	5.09	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB01 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.20	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.30	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB02 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	76.7940	0.005 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	77.0228	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	80.4001	0.004	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	77.8282	0.001	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	84.7667	0.002 U	--	--	--	--	--	--	--	0.015	--	--
10/03	--	--	--	--	0.006	--	--	--	--	--	--	--	0.046	--	--
3/04	--	--	--	--	0.006	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.024	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.012	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.014	--	--
9/06	--	--	--	--	0.001 U	--	--	--	--	--	--	--	0.021	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.016	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.023	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	67.0	0.20 U	10.0 U	212.0000	--	--	350.0	0.2000 U	--	--	--	--	--	--	13.5
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	72.0	0.20 U	10.0 U	90.0000	--	--	169.0	0.2000 U	0 U	0.05 U	--	--	--	--	7.4
4/11	70.0	0.20 U	10.0 U	47.3000	--	--	130.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	72.0	0.20 U	10.0 U	51.1000	--	--	125.0	0.2000 U	0 U	0.05 U	--	--	--	--	5.9
3/12	68.0	0.20 U	10.0 U	49.9000	--	--	116.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.5
9/12	68.0	0.20 U	10.0 U	404.0000	--	--	500.0	0.5750	1	0.05 U	--	--	--	--	20.2
3/13	67.0	0.20 U	34.6	27.8000	--	0	86.0	0.2000 U	0 U	0.05 U	182	7	--	253	5.1
9/13	65.0	0.20 U	10.0 U	32.2000	--	0	98.0	0.2000 U	0 U	0.05 U	196	7	--	229	4.8
3/14	67.0	0.20 U	10.0 U	24.3000	--	0	106.0	0.2000 U	--	--	184	7	--	199	5.0
9/14	66.0	0.20 U	10.0 U	44.8000	--	2	118.0	0.2000 U	0 U	0.05 U	178	7	--	268	5.5
3/15	72.0	0.20 U	10.0 U	101.0000	--	0	170.0	0.2000 U	0 U	0.05 U	298	7	--	389	7.3
8/15	73.0	0.20 U	10.0 U	107.0000	--	3	202.0	0.2000 U	0 U	0.05 U	165	7	--	509	6.3
3/16	67.0	0.20 U	10.0 U	54.8000	--	0	120.0	0.2000 U	0 U	0.05 U	221	7	--	301	6.2
8/16	85.0	0.20 U	10.0 U	109.0000	--	--	196.0	0.2000 U	0 U	0.05 U	220	6	--	485	8.2
3/17	102.0	0.20 U	10.0 U	32.2000	--	4	112.0	0.2000 U	0 U	0.05 U	299	7	--	223	5.3
9/17	93.0	0.20 U	10.0 U	20.7000	--	12	170.0	0.2000 U	0 U	0.05 U	329	7	--	194	5.3
3/18	70.2	0.20 U	10.0 U	12.1000	--	--	82.0	0.2000 U	0 U	0.05 U	136	7	--	159	5.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	4.1	--
9/01	--	--	--	--	15.6	--
3/02	--	--	--	--	9.1	--
9/02	--	--	--	--	5.0	--
6/03	--	--	--	0 U	3.4	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	780	--	10.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	388	--	2.6	--
4/11	--	--	336	--	33.3	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	1264	--	--	--
3/12	--	--	252	--	--	--
9/12	--	--	1124	--	--	--
3/13	--	14.0	152	--	--	7.5
9/13	--	15.5	174	--	--	35.3
3/14	--	14.7	178	--	--	83.2
9/14	--	15.3	166	--	--	10.5
3/15	--	11.5	286	--	--	23.9
8/15	--	19.4	320	--	--	14.9
3/16	--	18.3	263	--	--	3.0
8/16	--	17.4	382	--	--	16.4
3/17	--	10.8	115	--	--	7.7
9/17	--	14.4	150	--	--	--
3/18	--	11.9	133	--	--	5.9

Gude Landfill
Monitoring Location OB02 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.070	0.005 U	0.005 U	25.5	0.01 U	0.01 U	0.005 U	0.6	0.005 U	10.7	0.934	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.063	0.005 U	0.005 U	28.5	0.01 U	0.01 U	0.005 U	0.9	0.005 U	11.5	0.839	0.0002 U
9/12	0.005 U	0.005 U	0.052	0.005 U	0.005 U	23.3	0.01 U	0.01 U	0.005 U	0.4	0.005 U	10.4	0.653	0.0002 U
3/13	0.005 U	0.005 U	0.049	0.005 U	0.005 U	20.9	0.01 U	0.01 U	0.011	0.3	0.005 U	8.9	0.623	0.0002 U
9/13	0.005 U	0.005 U	0.049	0.005 U	0.005 U	23.4	0.01 U	0.01 U	0.005 U	0.3	0.005 U	9.7	0.619	0.0002 U
3/14	0.005 U	0.005 U	0.041	0.005 U	0.005 U	19.9	0.01 U	0.01 U	0.005 U	0.4	0.005 U	7.4	0.592	0.0002 U
9/14	0.005 U	0.005 U	0.060	0.005 U	0.005 U	24.8	0.01 U	0.01 U	0.005 U	0.3	0.005 U	10.3	0.673	0.0002 U
3/15	0.002 U	0.002 U	0.059	0.002 U	0.004 U	18.0	0.01 U	0.01 U	0.002 J	0.3	0.002 U	8.7	0.390	0.0002 U
8/15	0.001 U	0.001 U	0.120	0.001 U	0.001 U	44.0	0.01	0.01 U	0.005 U	0.2	0.001 U	19.0	1.400	0.0002 U
3/16	0.002 U	0.002 U	0.075	0.002 U	0.002 U	28.0	0.00 U	0.00 U	0.002 U	0.2	0.002 U	11.8	0.700	0.0002 U
8/16	0.002 U	0.002 U	0.128	0.002 U	0.002 U	40.3	0.00 U	0.00 U	0.002 U	0.4	0.002 U	18.3	1.140	0.0002 U
3/17	0.002 U	0.002 U	0.051	0.002 U	0.002 U	23.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	9.2	0.246	0.0002 U
9/17	0.002 U	0.002 U	0.042	0.002 U	0.002 U	20.3	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	7.8	0.268	0.0002 U
3/18	0.002 U	0.002 U	0.030	0.002 U	0.002 U	17.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	6.3	0.258	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	3.3	0.005 U	0.01 U	11.0	0.005 U	0.01 U	0.005 U
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01 U	3.7	0.005 U	0.01 U	15.7	0.005 U	0.01 U	0.006
9/12	0.01	3.5	0.005 U	0.01 U	11.1	0.005 U	0.01 U	0.006
3/13	0.01 U	3.3	0.005 U	0.01 U	14.0	0.005 U	0.01 U	0.005 U
9/13	0.01 U	3.1	0.005 U	0.01 U	10.2	0.005 U	0.01 U	0.005
3/14	0.01 U	2.8	0.005 U	0.01 U	8.6	0.005 U	0.01 U	0.006
9/14	0.01 U	3.2	0.005 U	0.01 U	10.0	0.005 U	0.01 U	0.007
3/15	0.01 U	2.1	0.035 U	0.01 U	7.3	0.002 U	0.01 U	0.021
8/15	0.01	4.8	0.005 U	0.00 U	15.0	0.001 U	0.01 U	0.005 U
3/16	0.00 U	3.6	0.002 U	0.00 U	11.2	0.001 U	0.00 U	0.002 U
8/16	0.00	4.3	0.002 U	0.00 U	14.5	0.001 U	0.00 U	0.002 U
3/17	0.00 U	3.1	0.002 U	0.00 U	9.7	0.001 U	0.00 U	0.002 U
9/17	0.00 U	2.8	0.002 U	0.00 U	8.8	0.001 U	0.00 U	0.002 U
3/18	0.00 U	2.6	0.002 U	0.00 U	7.9	0.001 U	0.00 U	0.002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0005 U	0.0540	0.0005 U	--	0.0020 U	--	0.0020 U	0.0007 U	0.0100 U	--	0.0020 U
9/01	0.0020 U	0.0020 U	0.1256	0.0017 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0121	--	0.0167
3/02	0.0020 U	0.0007 U	0.0838	0.0017 U	--	0.0020 U	--	0.0035	0.0020 U	0.0132	--	0.0051
9/02	0.0007 U	0.0020 U	0.1125	0.0004 U	--	0.0020 U	--	0.0026	0.0020 U	0.0137	--	0.0034
6/03	0.0007 U	0.0020 U	0.0524	0.0004 U	--	0.0004 U	--	0.0020 U	0.0020 U	0.0090	--	0.0020 U
10/03	0.0009 U	0.0020 U	0.1579	0.0016 U	--	0.0020 U	--	0.0020 U	0.0030	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.1567	0.0016 U	--	0.0007 U	--	0.0020 U	0.0020 U	0.0106	--	0.0020
9/04	0.0028 U	0.0020 U	0.1684	0.0012 U	--	0.0020 U	--	0.0020 U	0.0034	0.0154	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.1443	0.0012 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0176	--	0.0020 U
9/05	0.0028 U	0.0020 U	0.1971	0.0012 U	--	0.0020 U	--	0.0020 U	0.0055	0.0267	--	0.0049
4/06	0.0006 U	0.0006 U	0.1508	0.0007 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0101	--	0.0022
9/06	0.0007 U	0.0008 U	0.2539	0.0009 U	--	0.0006 U	--	0.0020 U	0.0049	0.0054	--	0.0007 U
4/07	0.0007 U	0.0020 U	0.2817	0.0009 U	0.020 U	--	--	0.0020 U	0.0065	0.0080	--	0.0020 U
10/07	0.0020 U	0.0020 U	0.2464	0.0009 U	0.020 U	--	--	0.0020 U	0.0020 U	0.0192	--	0.0020 U
3/08	0.0005 U	0.0006 U	0.1635	0.0010 U	0.020 U	--	--	0.0008 U	0.0020 U	0.0052	--	0.0010 U
9/08	0.0010 U	0.0012 U	0.1338	0.0020 U	0.040 U	--	--	0.0016 U	0.0024 U	0.0074	--	0.0020 U
3/09	0.0020	0.0006 U	0.1568	0.0010 U	0.020 U	--	--	0.0008 U	0.0012 U	0.0055	--	0.0010 U
9/09	0.0020 U	0.0020 U	0.2960	0.0020 U	--	0.0020 U	60.6	0.0020 U	0.0057	0.0060	2.7	0.0020 U
7/10	0.0010 U	0.0024	0.1500	0.0010 U	--	0.0012	--	0.0100	0.0081	0.0290	--	0.0096
9/10	0.0050 U	0.0050 U	0.1260	0.0050 U	--	0.0050 U	39.1	0.0050 U	0.0050 U	0.0069	0.8	0.0050 U
4/11	0.0050 U	0.0050 U	0.5310	0.0050 U	--	0.0050 U	72.2	0.0050 U	0.0587	0.0050 U	25.2 J	0.0050 U
9/11	0.0050 U	0.0050 U	0.0771	0.0050 U	--	0.0050 U	28.2	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U
3/12	0.0050 U	0.0050 U	0.0702	0.0050 U	--	0.0050 U	28.4	0.0050 U	0.0050 U	0.0063	1.2	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.4270	0.0050 U	--	0.0050 U	103.0	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
3/13	0.0050 U	0.0050 U	0.0500	0.0050 U	--	0.0050 U	20.9	0.0050 U	0.0050 U	0.0106	0.7	0.0050 U
9/13	0.0050 U	0.0050 U	0.0524	0.0050 U	--	0.0050 U	23.6	0.0050 U	0.0050 U	0.0050 U	1.0	0.0050 U
3/14	0.0050 U	0.0050 U	0.0575	0.0050 U	--	0.0050 U	23.3	0.0050 U	0.0050 U	0.0086	3.3	0.0050 U
9/14	0.0050 U	0.0050 U	0.0636	0.0050 U	--	0.0050 U	23.6	0.0050 U	0.0050 U	0.0050 U	0.9	0.0050 U
3/15	0.0020 U	0.0020 U	0.1200	0.0020 U	--	0.0040 U	35.0	0.0072 J	0.0100 U	0.0044 J	1.4	0.0020 U
8/15	0.0010 U	0.0010 U	0.1300	0.0010 U	--	0.0005 U	42.0	0.0190	0.0050 U	0.0050 U	1.1	0.0010 U
3/16	0.0020 U	0.0020 U	0.0814	0.0020 U	--	0.0020 U	39.0	0.0020 U	0.0020 U	0.0020 U	0.6	0.0020 U
8/16	0.0050 U	0.0050 U	0.1470	0.0050 U	--	0.0050 U	49.7	0.0050 U	0.0050 U	0.0050 U	1.4	0.0050 U
3/17	0.0050 U	0.0050 U	0.0687	0.0050 U	--	0.0050 U	25.3	0.0050 U	0.0050 U	0.0055	1.3	0.0050 U
9/17	0.0050 U	0.0050 U	0.0574	0.0050 U	--	0.0050 U	22.5	0.0050 U	0.0050 U	0.0095	1.2	0.0050 U
3/18	0.0050 U	0.0050 U	0.0433	0.0050 U	--	0.0050 U	18.9	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.116	0.0001 U	0.0020 U	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	0.0100 U
9/01	--	0.912	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0027	0.2000 U	0.0020 U	--
3/02	--	0.426	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.437	0.0001 U	0.0050	--	0.0012 U	0.0096 U	--	0.0010 U	0.0020	0.0003 U	--
6/03	--	0.122	0.0002 U	0.0025	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
10/03	--	1.429	0.0002 U	0.0043	--	0.0007 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.552	0.0002 U	0.0035	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	1.252	0.0001 U	0.0046	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.238	0.0001 U	0.0040	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	1.319	0.0001 U	0.0074	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0021	--
4/06	--	0.147	0.0001 U	0.0022	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	1.314	0.0002 U	0.0047	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0088	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0170
10/07	--	--	0.0002 U	0.0062	--	0.0008 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0176
3/08	--	--	0.0002 U	0.0028	--	0.0009 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	--	0.0002 U	0.0040 U	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0021	--	0.0009 U	0.0008 U	--	0.0006 U	0.0011 U	0.0006 U	0.0100 U
9/09	32.200	1.210	0.0002 U	0.0082	5.91	0.0020 U	0.0020 U	22.6	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	--	0.0002 U	0.0130	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0150	0.0430
9/10	17.700	1.240	0.0002 U	0.0050 U	4.43	0.0050 U	0.0050 U	17.8	0.0050 U	--	0.0050 U	0.0053
4/11	59.300	10.100	0.0002 U	0.0168	13.70 J	0.0050 U	0.0050 U	111.0 J	0.0050 U	--	0.0050 U	0.0077
9/11	12.100	0.876	0.0002 U	--	3.99	0.0050 U	0.0050 U	11.0	0.0050 U	--	0.0050 U	0.0064
3/12	11.970	0.919	0.0002 U	0.0050 U	3.76	0.0050 U	0.0050 U	15.6	0.0050 U	--	0.0050 U	0.0063

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	59.000	0.058	0.0002 U	0.0050 U	5.69	0.0050 U	0.0050 U	34.5	0.0050 U	--	0.0050 U	0.0086
3/13	9.450	0.600	0.0002 U	0.0050 U	3.33	0.0050 U	0.0050 U	14.8	0.0050 U	--	0.0050 U	0.0050 U
9/13	9.940	0.623	0.0002 U	0.0050 U	3.25	0.0050 U	0.0050 U	10.2	0.0050 U	--	0.0050 U	0.0062
3/14	9.400	0.686	0.0002 U	0.0056	3.48	0.0050 U	0.0050 U	10.0	0.0050 U	--	0.0050 U	0.0162
9/14	10.600	0.699	0.0002 U	0.0050 U	3.27	0.0050 U	0.0050 U	10.3	0.0050 U	--	0.0050 U	0.0082
3/15	17.000	0.840	0.0002 U	0.0110 U	4.10	0.0350 U	0.0100 U	13.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	20.000	1.300	0.0002 U	0.0180	5.00	0.0050 U	0.0010 U	15.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	16.600	0.800	0.0002 U	0.0020 U	3.41	0.0020 U	0.0020 U	15.6	0.0010 U	--	0.0020 U	0.0020 U
8/16	20.100	1.270	0.0002 U	0.0050 U	4.53	0.0050 U	0.0050 U	15.7	0.0050 U	--	0.0050 U	0.0059
3/17	9.900	0.573	0.0002 U	0.0050 U	3.33	0.0050 U	0.0050 U	10.4	0.0050 U	--	0.0050 U	0.0054
9/17	8.710	0.593	0.0002 U	0.0050 U	3.00	0.0050 U	0.0050 U	9.4	0.0050 U	--	0.0050 U	0.0266
3/18	6.840	0.608	0.0002 U	0.0050 U	2.82	0.0050 U	0.0050 U	8.5	0.0050 U	--	0.0050 U	0.0307

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	--	--	--	--	--	--	--	--	--	--	--	--	10.0 U	--	--
9/01	0.18 U	1.00 U	0.23 U	0.22 U	0.19 U	1.00 U	1.00 U	1.10	0.21 U	1.00 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	1.48	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	0.17 U	1.00 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	0.2 U	0.17 U	1.00 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	1.00 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	1.00 U	4.97	0.40 U	1.00 U	1.13	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	--	--	10.00 U	--	--	--	--	--	--	--	--	--	--	--	--
9/01	1.00 U	0.19 U	10.00 U	1.00 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	1.00 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	0.42	0.15 U	0.18 U	1.00 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U
3/04	0.21 U	0.19 U	1.00 U	0.11 U	5.33	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	1.00 U	0.27 U	0.20 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/05	1.00 U	0.33 U	10.00 U	0.23 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.39 U	--	--	0.28 U	1.00 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U
9/09	1.00 U	1.00 U	0.38 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.61 J	--	1 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	14.50	--	5 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/01	0.18 U	0.14 U	1.00 U	1.92	1.00 U	1.00 U	1.0 U	0.23 U	1.00 U	0.22 U	0.19 U	0.17 U	1.90	1.00 U	1.00 U
3/02	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.90	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
10/03	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	50.54	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	21.16	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	12.61	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	4.53	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	2.50 U	0.25 U	1.00 U	0.3 U	0.27 U	1.00 U	6.06	0.29 U	0.27 U	1.00 U	1.00 U	1.00 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.79	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.41	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.14	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.19	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	1.96	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.38	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U
3/09	0.11 U	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.15	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	0.71 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.06	--	--	--	--	0.10	0.04	--	0.06	0.04	--	--	0.13	--	--
9/01	1.00 U	1.00 U	--	0.22 U	1.00 U	1.11	1.00 U	0.27 U	1.00 U	1.00 U	1.00 U	1.00 U	1.35	1.00 U	--
3/02	0.28 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
9/02	0.28 U	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
6/03	1.00 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	1.84	0.24 U	--
10/03	1.00 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	2.89	1.00 U	--
3/04	0.28 U	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
9/04	0.40 U	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
4/05	2.00 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
9/05	2.00 U	0.28 U	--	0.25 U	0.34 U	2.69	1.00 U	1.00 U	1.74	1.39	1.00 U	1.00 U	1.67	1.00 U	--
4/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/07	0.40 U	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
3/08	0.43 U	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0
9/08	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.50 U	0.12 U	0
3/09	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0
9/09	2.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.55 J	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	--	--	--	--	--	--	--	--
9/01	1.00 U	0.13 U	1.00 U	1.00 U	1.12	--	--	--
3/02	0.22 U	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
9/02	0.22 U	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
6/03	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
10/03	1.00 U	0.13 U	1.00 U	8.04	0.18 U	--	1.87	--
3/04	1.00 U	0.13 U	0.14 U	4.92	0.18 U	--	0.19	--
9/04	0.45 U	0.24 U	0.30 U	2.99	0.36 U	--	1.00 U	--
4/05	0.45 U	0.24 U	1.00 U	1.36	0.36 U	--	0.32 U	--
9/05	0.45 U	0.24 U	0.30 U	2.04	0.36 U	--	0.32 U	--
4/06	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
9/06	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.45 U	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
3/08	0.22 U	0.08 U	--	0.50 U	0.07 U	--	0.22 U	--
9/08	0.14 U	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
3/09	0.14 U	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	0.32 J	1.00 U	--	1.00 U	--
7/10	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB02A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	74.0551	0.005 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	69.1777	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	81.3822	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	140.4650	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	54.9980	0.002 U	--	--	--	--	--	--	--	0.078	--	--
10/03	--	--	--	--	0.006	--	--	--	--	--	--	--	0.083	--	--
3/04	--	--	--	--	0.006	--	--	--	--	--	--	--	0.039	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.056	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.064	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.543	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.062	--	--
9/06	--	--	--	--	0.001 U	--	--	--	--	--	--	--	0.049	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.053	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.063	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	38.0	0.20 U	3.6 J	280.0000	--	--	390.0	0.5894	--	--	--	--	--	--	22.4
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	40.0	0.20 U	10.0 U	310.0000	--	--	420.0	0.5890	1	0.05 U	--	--	--	--	25.4
4/11	35.0	0.20 U	10.0 U	302.0000	--	--	391.0	0.5430	1	0.05 U	--	--	--	--	17.8 J

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	36.0	0.20 U	10.0 U	350.0000	--	--	463.0	0.5760	1	0.05 U	--	--	--	--	21.5
3/12	36.0	0.20 U	10.0 U	334.0000	--	--	414.0	0.5820	1	0.05 U	--	--	--	--	18.4
9/12	33.0	0.20 U	10.0 U	36.0000	--	--	112.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.9
3/13	33.0	0.20 U	10.0 U	335.0000	--	0	426.0	0.6230	1	0.05 U	343	6	--	1	19.3
9/13	34.0	0.20 U	10.0 U	419.0000	--	0	520.0	0.6160	1	0.05 U	404	5	--	1327	22.2
3/14	33.0	0.20 U	10.0 U	359.0000	--	0	444.0	0.6510	--	--	401	5	--	1125	22.5
9/14	37.0	0.20 U	10.0 U	383.0000	--	3	498.0	0.6140	1	0.05 U	327	6	--	1249	22.9
3/15	32.0	0.20 U	10.0 U	299.0000	--	0	432.0	0.6250	1	0.05 U	376	5	--	851	17.5
8/15	37.0	0.20 U	10.0 U	431.0000	--	1	580.0	0.6930	1	0.05 U	280	6	--	1365	21.5
3/16	35.0	0.20 U	10.0 U	391.0000	--	0	508.0	0.9900	1	0.05 U	370	6	--	1230	23.5
8/16	38.0	0.20 U	10.0 U	405.0000	--	--	552.0	0.9440	1	0.05 U	374	6	--	686	23.2
3/17	63.0	0.20 U	10.0 U	407.0000	--	--	202.0	1.3800	1	0.05 U	424	6	--	1292	19.3
9/17	52.0	0.20 U	10.0 U	401.0000	--	1	450.0	1.6700	2	0.05 U	468	6	--	1433	18.5
3/18	39.2	0.20 U	10.0 U	394.0000	--	--	540.0	1.9100	2	0.05 U	235	6	--	1208	19.9

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	1.6	--
9/01	--	--	--	--	2.7	--
3/02	--	--	--	--	1.9	--
9/02	--	--	--	--	3.0	--
6/03	--	--	--	0 U	2.8	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	1088	--	3.8	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1192	--	0.9	--
4/11	--	--	288	--	0.4	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	68	--	--	--
3/12	--	--	824	--	--	--
9/12	--	--	176	--	--	--
3/13	--	14.7	796	--	--	0.0
9/13	--	15.7	1072	--	--	0.0
3/14	--	14.8	944	--	--	1.6
9/14	--	15.1	826	--	--	1.4
3/15	--	13.6	644	--	--	5.4
8/15	--	16.8	932	--	--	2.6
3/16	--	17.4	770	--	--	4.6
8/16	--	15.5	936	--	--	0.0
3/17	--	13.7	670	--	--	0.0
9/17	--	14.5	929	--	--	0.0
3/18	--	11.6	1040	--	--	16.8

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.339	0.005 U	0.005 U	84.8	0.01 U	0.01 U	0.006	0.7	0.005 U	48.6	0.039	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.366	0.005 U	0.005 U	89.3	0.01 U	0.01 U	0.006	0.4	0.005 U	49.9	0.046	0.0002 U
9/12	0.005 U	0.005 U	0.439	0.010 U	0.005 U	109.0	0.01 U	0.01 U	0.005	0.6	0.005 U	64.4	0.054	0.0002 U
3/13	0.005 U	0.005 U	0.377	0.005 U	0.005 U	90.0	0.01 U	0.01 U	0.012	0.4	0.005 U	52.1	0.040	0.0002 U
9/13	0.005 U	0.005 U	0.444	0.005 U	0.005 U	112.0	0.01 U	0.01 U	0.005 U	0.5	0.005 U	67.6	0.054	0.0002 U
3/14	0.005 U	0.005 U	0.397	0.005 U	0.005 U	95.6	0.01 U	0.01 U	0.005 U	0.5	0.005 U	53.0	0.047	0.0002 U
9/14	0.005 U	0.005 U	0.435	0.005 U	0.005 U	98.3	0.01 U	0.01 U	0.005 U	0.5	0.005 U	58.7	0.049	0.0002 U
3/15	0.002 U	0.002 U	0.310	0.002 U	0.004 U	85.0	0.01 U	0.01 U	0.003 J	0.0 U	0.002 U	45.0	0.025	0.0002 U
8/15	0.001 U	0.001 U	0.460	0.001 U	0.001 U	110.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	65.0	0.043	0.0002 U
3/16	0.002 U	0.002 U	0.435	0.002 U	0.002 U	102.0	0.00 U	0.00 U	0.002 U	0.6	0.002 U	59.3	0.053	0.0002 U
8/16	0.002 U	0.002 U	0.470	0.002 U	0.002 U	102.0	0.00 U	0.00 U	0.002 U	0.6	0.002 U	63.6	0.047	0.0002 U
3/17	0.002 U	0.004	0.498	0.002 U	0.002 U	108.0	0.00	0.00 U	0.003	0.6	0.002 U	65.5	0.045	0.0002 U
9/17	0.002 U	0.002 U	0.494	0.002 U	0.002 U	107.0	0.00 U	0.00 U	0.002 U	0.5	0.002 U	65.4	0.041	0.0002 U
3/18	0.002 U	0.002 U	0.463	0.002 U	0.002 U	102.0	0.00	0.00 U	0.002 U	0.2 U	0.002 U	61.3	0.028	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	4.4	0.005 U	0.01 U	29.9	0.005 U	0.01 U	0.008
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	5.3	0.005 U	0.01 U	35.3	0.005 U	0.01 U	0.007
9/12	0.01 U	5.8	0.005 U	0.01 U	39.1	0.005 U	0.01 U	0.009
3/13	0.01	5.0	0.005 U	0.01 U	36.0	0.005 U	0.01 U	0.007
9/13	0.01	5.5	0.005 U	0.01 U	39.8	0.005 U	0.01 U	0.008
3/14	0.01	4.6	0.005 U	0.01 U	33.7	0.005 U	0.01 U	0.009
9/14	0.01	5.0	0.005 U	0.01 U	39.0	0.005 U	0.01 U	0.010
3/15	0.01	3.7	0.035 U	0.01 U	28.0	0.002 U	0.01 U	0.008 J
8/15	0.01 U	5.8	0.005 U	0.00 U	46.0	0.001 U	0.01 U	0.005 U
3/16	0.01	4.5	0.002 U	0.00 U	40.8	0.001 U	0.00 U	0.004
8/16	0.01	5.4	0.002 U	0.00 U	43.7	0.001 U	0.00 U	0.004
3/17	0.02	5.2	0.002 U	0.00 U	46.1	0.001 U	0.00	0.006
9/17	0.01	5.2	0.002 U	0.00 U	46.1	0.001 U	0.00 U	0.004
3/18	0.01	5.3	0.002 U	0.00 U	44.9	0.001 U	0.00 U	0.005

Gude Landfill
Monitoring Location OB02A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0005 U	0.0791	0.0005 U	--	0.0022	--	0.0020 U	0.0007 U	0.0139	--	0.0029
9/01	0.0020 U	0.0020 U	0.0946	0.0017 U	--	0.0020 U	--	0.0020 U	0.0004 U	0.0086	--	0.0034
3/02	0.0020 U	0.0007 U	0.1163	0.0017 U	--	0.0020 U	--	0.0039	0.0004 U	0.0118	--	0.0026
9/02	0.0007 U	0.0003 U	0.1795	0.0004 U	--	0.0020 U	--	0.0026	0.0020 U	0.0102	--	0.0063
6/03	0.0007 U	0.0020 U	0.1050	0.0004 U	--	0.0020 U	--	0.0005 U	0.0004 U	0.0090	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.0976	0.0016 U	--	0.0007 U	--	0.0005 U	0.0005 U	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0008 U	0.1032	0.0016 U	--	0.0007 U	--	0.0020 U	0.0005 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0006 U	0.1403	0.0012 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0154	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.1033	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0159	--	0.0020 U
9/05	0.0028 U	0.0006 U	0.1198	0.0012 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0114	--	0.0020
4/06	0.0006 U	0.0006 U	0.1035	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0137	--	0.0031
9/06	0.0007 U	0.0008 U	0.2976	0.0009 U	--	0.0006 U	--	0.0020 U	0.0005 U	0.0057	--	0.0007 U
4/07	0.0007 U	0.0008 U	0.2861	0.0009 U	0.006 U	--	--	0.0020 U	0.0005 U	0.0062	--	0.0007 U
10/07	0.0020 U	0.0008 U	0.1479	0.0009 U	0.006 U	--	--	0.0020 U	0.0005 U	0.0103	--	0.0020 U
3/08	0.0005 U	0.0006 U	0.2413	0.0010 U	0.020 U	--	--	0.0020 U	0.0012 U	0.0045	--	0.0010 U
9/08	0.0010 U	0.0012 U	0.1676	0.0020 U	0.040 U	--	--	0.0016 U	0.0024 U	0.0061	--	0.0020 U
3/09	0.0033	0.0006 U	0.2743	0.0010 U	0.020 U	--	--	0.0020 U	0.0012 U	0.0064	--	0.0010 U
9/09	0.0020 U	0.0020 U	0.3540	0.0020 U	--	0.0020 U	77.5	0.0020 U	0.0003 J	0.0054	0.4	0.0020 U
7/10	0.0010 U	0.0010	0.3500	0.0010 U	--	0.0010 U	--	0.0010 U	0.0010 U	0.0010	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.3450	0.0050 U	--	0.0050 U	87.1	0.0050 U	0.0050 U	0.0077	0.7	0.0050 U
4/11	0.0050 U	0.0050 U	0.3490	0.0050 U	--	0.0050 U	82.9	0.0050 U	0.0050 U	0.0053	0.5 U	0.0050 U
9/11	0.0050 U	0.0050 U	0.3970	0.0050 U	--	0.0050 U	96.3	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
3/12	0.0050 U	0.0050 U	0.3560	0.0050 U	--	0.0050 U	94.0	0.0050 U	0.0050 U	0.0051	0.4	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.0568	0.0050 U	--	0.0050 U	24.7	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U
3/13	0.0050 U	0.0050 U	0.3850	0.0050 U	--	0.0050 U	90.3	0.0050 U	0.0050 U	0.0112	0.5	0.0050 U
9/13	0.0050 U	0.0050 U	0.4390	0.0050 U	--	0.0050 U	112.0	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U
3/14	0.0050 U	0.0050 U	0.3990	0.0050 U	--	0.0050 U	88.9	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
9/14	0.0050 U	0.0050 U	0.4360	0.0050 U	--	0.0050 U	91.2	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
3/15	0.0020 U	0.0020 U	0.3000	0.0020 U	--	0.0040 U	80.0	0.0033 J	0.0100 U	0.0035 J	0.6	0.0020 U
8/15	0.0010 U	0.0010 U	0.4600	0.0010 U	--	0.0005 U	110.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U
3/16	0.0020 U	0.0020 U	0.4360	0.0020 U	--	0.0020 U	102.0	0.0020 U	0.0020 U	0.0020 U	0.7	0.0020 U
8/16	0.0020 U	0.0020 U	0.4730	0.0020 U	--	0.0020 U	103.0	0.0020 U	0.0020 U	0.0020 U	1.3	0.0020 U
3/17	0.0050 U	0.0050 U	0.4770	0.0050 U	--	0.0050 U	111.0	0.0050 U	0.0050 U	0.0050 U	1.2	0.0050 U
9/17	0.0020 U	0.0020 U	0.4880	0.0020 U	--	0.0020 U	107.0	0.0020 U	0.0020 U	0.0020 U	0.9	0.0020 U
3/18	0.0050 U	0.0050 U	0.4930	0.0050 U	--	0.0050 U	109.0	0.0050 U	0.0050 U	0.0050 U	2.0	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.036	0.0001 U	0.0035	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	0.0175
9/01	--	0.014	0.0002 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	--	0.022	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.103	0.0001 U	0.0083	--	0.0012 U	0.0096 U	--	0.0010 U	0.0020 U	0.0003 U	--
6/03	--	0.035	0.0002 U	0.0052	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.022	0.0002 U	0.0040	--	0.0007 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.033	0.0002 U	0.0049	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	0.037	0.0002	0.0059	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.031	0.0001 U	0.0064	--	0.0010 U	0.0018 U	--	0.0006 U	0.0839	0.0020 U	--
9/05	--	0.030	0.0013	0.0060	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.013	0.0002 U	0.0061	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	0.002 U	0.0002 U	0.0082	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0092	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0068
10/07	--	--	0.0002 U	0.0059	--	0.0008 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0156
3/08	--	--	0.0002 U	0.0077	--	0.0009 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	--	0.0002 U	0.0073	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0092	--	0.0009 U	0.0008 U	--	0.0006 U	0.0011 U	0.0006 U	0.0131
9/09	46.400	0.038	0.0002 U	0.0122	4.73	0.0020 U	0.0020 U	31.2	0.0020 U	--	0.0002 J	0.0100 U
7/10	--	--	0.0002 U	0.0099	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0120
9/10	52.300	0.045	0.0002 U	0.0120	4.69	0.0050 U	0.0050 U	35.0	0.0050 U	--	0.0050 U	0.0081
4/11	53.400	0.051	0.0002 U	0.0110	5.20	0.0050 U	0.0050 U	31.6 J	0.0050 U	--	0.0050 U	0.0082
9/11	59.100	0.047	0.0002 U	--	5.78	0.0050 U	0.0050 U	34.9	0.0050 U	--	0.0050 U	0.0078
3/12	53.100	0.045	0.0002 U	0.0138	4.82	0.0050 U	0.0050 U	37.5	0.0050 U	--	0.0050 U	0.0065

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	10.600	0.718	0.0002 U	0.0135	3.56	0.0050 U	0.0050 U	10.9	0.0050 U	--	0.0050 U	0.0061
3/13	52.400	0.042	0.0002 U	0.0115	5.24	0.0050 U	0.0050 U	35.9	0.0050 U	--	0.0050 U	0.0070
9/13	66.700	0.055	0.0002 U	0.0131	5.51	0.0050 U	0.0050 U	39.8	0.0050 U	--	0.0050 U	0.0088
3/14	49.200	0.047	0.0002 U	0.0148	5.01	0.0050 U	0.0050 U	30.9	0.0050 U	--	0.0050 U	0.0076
9/14	54.300	0.050	0.0002 U	0.0125	4.95	0.0050 U	0.0050 U	36.8	0.0050 U	--	0.0050 U	0.0097
3/15	42.000	0.031	0.0002 U	0.0110 U	3.50	0.0350 U	0.0100 U	26.0	0.0020 U	--	0.0100 U	0.0130
8/15	64.000	0.043	0.0002 U	0.0100 U	5.90	0.0050 U	0.0010 U	46.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	59.600	0.054	0.0002 U	0.0111	4.46	0.0020 U	0.0020 U	41.2	0.0010 U	--	0.0020 U	0.0047
8/16	62.700	0.052	0.0002 U	0.0120	5.43	0.0020 U	0.0020 U	43.7	0.0010 U	--	0.0020	0.0050
3/17	67.300	0.053	0.0002 U	0.0168	5.53	0.0050 U	0.0050 U	47.3	0.0050 U	--	0.0052	0.0091
9/17	65.600	0.044	0.0002 U	0.0111	5.27	0.0020 U	0.0020 U	46.0	0.0010 U	--	0.0020 U	0.0052
3/18	65.700	0.047	0.0005	0.0145	5.80	0.0050 U	0.0050 U	48.1	0.0050 U	--	0.0050 U	0.0391

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	--	--	--	--	0.13	--	--	--	--	--	--	--	10.0 U	--	--
9/01	0.18 U	0.15 U	0.23 U	0.22 U	4.01	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.84	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	4.14	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	5.40	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	5.99	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	0.17 U	1.24
3/04	0.18 U	0.15 U	0.23 U	0.22 U	1.77	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	1.24	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	1.10	0.37 U	0.35 U	1.08	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.50 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	--	--	10.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	1.00 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	2.76	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	0.36	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	3.50	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	5.15	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	2.80	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	1.00 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.30 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.86 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	--	--	--	--	--	--	--	--	1.22	--	--	0.22	--	--	0.07
9/01	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	67.24	0.19 U	0.17 U	1.02	0.26 U	0.30 U	0.28 U
3/02	1.00 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	40.15	0.19 U	1.00 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	143.07	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	162.61	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
10/03	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	1.0 U	0.23 U	0.21 U	189.59	0.19 U	0.17 U	1.00 U	0.26 U	1.00 U	1.00 U
3/04	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	66.86	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	48.26	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	19.58	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	43.45	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	2.00 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	6.90	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	5.96	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.09 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	0.56	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	6.87	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	9.19	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.50	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	--	--	--	--	0.09	0.04	--	--	--	--	--	0.78	--	--	--
9/01	0.17 U	--	0.22 U	1.31	1.00 U	0.23 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	1.05	0.24 U	--	1.20
3/02	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	1.20
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	6.60	0.24 U	--	1.67
10/03	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	1.00 U	0.17 U	0.24 U	0.21 U	0.21 U	12.10	0.24 U	--	3.37
3/04	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.52	0.24 U	--	1.00 U
9/04	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.05	0.32 U	--	1.00 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	2.46	0.32 U	--	1.00 U
9/05	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	1.00 U	0.41 U	0.25 U	1.00 U	1.45	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.61	0.12 U	0	0.50 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.50 U	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.45 J	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	--	--	1.31	--	--	--	--
9/01	0.13 U	0.14 U	3.77	1.00 U	--	--	--
3/02	0.13 U	0.14 U	3.57	0.18 U	--	--	--
9/02	0.13 U	0.14 U	5.06	0.18 U	--	--	--
6/03	0.13 U	0.14 U	26.98	0.18 U	--	--	--
10/03	0.13 U	0.14 U	30.84	0.18 U	--	11.19	--
3/04	0.13 U	0.14 U	9.27	0.18 U	--	1.68	--
9/04	0.24 U	0.30 U	6.68	0.36 U	--	3.45	--
4/05	0.24 U	0.30 U	5.14	0.36 U	--	1.39	--
9/05	0.24 U	0.30 U	4.60	0.36 U	--	1.74	--
4/06	0.24 U	0.30 U	2.27	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	1.57	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	1.39	0.10 U	--	0.50 U	--
3/09	0.13 U	--	1.01	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB02A - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB03 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	66.5626	0.002	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	89.5385	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	74.9460	0.006	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	174.2270	0.002 U	--	--	--	--	--	--	--	0.050	--	--
10/03	--	--	--	--	0.008	--	--	--	--	--	--	--	0.085	--	--
3/04	--	--	--	--	0.006	--	--	--	--	--	--	--	0.029	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.062	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.013	--	--
9/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.060	--	--
4/06	--	--	--	--	0.007	--	--	--	--	--	--	--	0.046	--	--
9/06	--	--	--	--	0.003	--	--	--	--	--	--	--	0.065	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.050	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	265.0	2.39	13.6	134.0000	--	--	690.0	0.2000 U	--	--	--	--	--	--	8.8
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	242.0	2.90	10.1	155.0000	--	--	400.0	0.2000 U	0 U	0.05 U	--	--	--	--	16.7
4/11	267.0	4.97	28.8	220.0000	--	--	3600.0	0.2000 U	0 U	0.05 U	--	--	--	--	41.4
9/11	216.0	2.56	16.8	163.0000	--	--	410.0	0.2000 U	0 U	0.05 U	--	--	--	--	22.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/12	187.0	3.48	24.3	222.0000	--	--	400.0	0.2000 U	0 U	0.05 U	--	--	--	--	28.5
9/12	241.0	2.43	18.0	169.0000	--	--	360.0	0.2000 U	0 U	0.05 U	--	--	--	--	13.1
3/13	221.0	2.70	17.8	192.0000	--	0	348.0	0.2000 U	0 U	0.05 U	256	6	--	1	18.6
9/13	233.0	2.29	13.2	157.0000	--	0	330.0	0.2000 U	0 U	0.05 U	239	6	--	887	16.8
3/14	212.0	3.45	15.6	201.0000	--	0	420.0	0.2000 U	--	--	211	6	--	1025	36.2
9/14	227.0	3.15	19.7	194.0000	--	2	370.0	0.2000 U	0 U	0.05 U	229	6	--	981	23.4
3/15	213.0	2.77	18.3	202.0000	--	0	404.0	0.2000 U	0 U	0.05 U	254	6	--	824	32.2
8/15	243.0	2.39	21.2	183.0000	--	1	620.0	0.2000 U	0 U	0.05 U	181	6	--	952	12.6
3/16	210.0	2.04	19.3	201.0000	--	0	396.0	0.2000 U	0 U	0.05 U	195	6	--	970	21.5
8/16	248.0	1.95	17.3	189.0000	--	--	376.0	0.2000 U	0 U	0.05 U	187	6	--	978	14.3
3/17	250.0	0.70	29.1	525.0000	--	4	850.0	0.2000 U	0 U	0.05 U	193	6	--	986	17.5
9/17	293.0	1.21	13.9	182.0000	--	--	450.0	0.2000 U	0 U	0.05 U	231	6	--	979	11.8
3/18	280.0	1.43	25.5	195.0000	--	--	400.0	0.2000 U	0 U	0.05 U	32	6	--	1010	14.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	4.2	--
9/01	--	--	--	--	50.5	--
3/02	--	--	--	--	136.0	--
6/03	--	--	--	0	248.0	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	564	--	11.0	--
7/10	3.4	--	--	--	--	--
9/10	--	--	676	--	22.9	--
4/11	--	--	784	--	2.8	--
9/11	--	--	804	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/12	--	--	888	--	--	--
9/12	--	--	604	--	--	--
3/13	--	15.6	572	--	--	0.0
9/13	--	16.3	568	--	--	0.0
3/14	--	15.9	602	--	--	1.2
9/14	--	16.6	540	--	--	0.0
3/15	--	14.2	584	--	--	0.0
8/15	--	18.0	516	--	--	9.8
3/16	--	14.8	574	--	--	0.0
8/16	--	16.8	562	--	--	0.0
3/17	--	15.5	1070	--	--	0.3
9/17	--	17.3	601	--	--	0.6
3/18	--	12.0	643	--	--	4.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.710	0.005 U	0.005 U	74.8	0.01 U	0.06	0.005 U	28.8	0.005 U	45.4	18.100	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.681	0.005 U	0.005 U	72.7	0.01 U	0.06	0.005	22.8	0.005 U	41.9	20.200	0.0002 U
9/12	0.005 U	0.005 U	0.589	0.005 U	0.005 U	65.0	0.01 U	0.07	0.005 U	21.3	0.005 U	38.4	18.300	0.0002 U
3/13	0.005 U	0.005 U	0.570	0.005 U	0.005 U	67.0	0.01 U	0.05	0.010	22.2	0.005 U	36.5	19.000	0.0002 U
9/13	0.005 U	0.005 U	0.581	0.005 U	0.005 U	69.5	0.01 U	0.06	0.005 U	22.3	0.005 U	41.4	19.500	0.0002 U
3/14	0.005 U	0.005 U	0.540	0.005 U	0.005 U	68.0	0.01 U	0.05	0.005 U	19.6	0.005 U	39.2	17.200	0.0002 U
9/14	0.005 U	0.005 U	0.548	0.005 U	0.005 U	65.2	0.01 U	0.05	0.005 U	18.9	0.005 U	38.4	20.100	0.0002 U
3/15	0.002 U	0.003	0.510	0.002 U	0.004 U	71.0	0.01 U	0.06	0.010 U	21.0	0.002 U	40.0	20.000	0.0002 U
8/15	0.001 U	0.003	0.490	0.001 U	0.001 U	74.0	0.03	0.06	0.054	21.0	0.001 U	41.0	19.000	0.0002 U
3/16	0.002 U	0.003	0.490	0.002 U	0.002 U	70.4	0.00	0.05	0.002 U	22.1	0.002 U	40.2	18.300	0.0002 U
8/16	0.002 U	0.003	0.487	0.002 U	0.002 U	70.3	0.00 U	0.05	0.002 U	21.3	0.002 U	42.2	18.000	0.0002 U
3/17	0.002 U	0.004	0.480	0.002 U	0.002 U	76.1	0.01	0.06	0.006	22.9	0.002 U	46.1	20.100	0.0002 U
9/17	0.002 U	0.003	0.447	0.002 U	0.002 U	76.4	0.00	0.05	0.002 U	23.7	0.002 U	46.9	19.900	0.0002 U
3/18	0.002 U	0.004	0.476	0.002 U	0.002 U	80.9	0.02	0.05	0.002 U	23.0	0.002 U	46.0	20.900	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.02	8.8	0.005 U	0.01 U	71.7	0.005 U	0.01 U	0.013
9/11	0.02	--	--	--	--	--	--	--
3/12	0.02	8.2	0.005	0.01 U	57.7	0.005 U	0.01 U	0.015
9/12	0.02	6.7	0.006	0.01 U	36.7	0.005 U	0.01 U	0.017
3/13	0.02	8.3	0.005 U	0.01 U	45.5	0.005 U	0.01 U	0.014
9/13	0.02	6.0	0.005 U	0.01 U	37.8	0.005 U	0.01 U	0.017
3/14	0.02	8.2	0.005 U	0.01 U	55.1	0.005 U	0.01 U	0.013
9/14	0.02	7.2	0.005 U	0.01 U	47.6	0.005 U	0.01 U	0.017
3/15	0.02	7.2	0.035 U	0.01 U	48.0	0.001 J	0.01 U	0.013
8/15	0.11	7.5	0.005 U	0.00 U	42.0	0.001	0.01 U	0.013
3/16	0.01	6.2	0.003	0.00 U	42.4	0.001	0.00 U	0.009
8/16	0.01	6.1	0.003	0.00 U	39.0	0.001 U	0.00 U	0.013
3/17	0.02	5.8	0.005	0.00 U	39.2	0.001 U	0.00 U	0.014
9/17	0.01	5.1	0.002	0.00 U	36.8	0.001 U	0.00 U	0.009
3/18	0.02	5.4	0.005	0.00 U	35.7	0.001 U	0.00	0.014

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Gude Landfill
Monitoring Location OB03 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.3766	0.0005 U	--	0.0006 U	--	0.0116	0.0444	0.0100 U	--	0.0013 U
9/01	0.0032	0.0054	0.8745	0.0017 U	--	0.0020 U	--	0.0020 U	0.0543	0.0108	--	0.0020 U
3/02	0.0020 U	0.0040	0.5552	0.0017 U	--	0.0020 U	--	0.0048	0.0545	0.0106	--	0.0021
6/03	0.0020 U	0.0087	1.2980	0.0004 U	--	0.0020 U	--	0.0020 U	0.0592	0.0120	--	0.0041
10/03	0.0009 U	0.0027	1.3910	0.0016 U	--	0.0020 U	--	0.0020	0.0318	0.0161	--	0.0029
3/04	0.0009 U	0.0085	1.3530	0.0016 U	--	0.0007 U	--	0.0024	0.0755	0.0100 U	--	0.0036
9/04	0.0028 U	0.0085	1.8960	0.0012 U	--	0.0020 U	--	0.0045	0.0614	0.0132	--	0.0020
4/05	0.0028 U	0.0232	1.6900	0.0012 U	--	0.0020 U	--	0.0044	0.0711	0.0145	--	0.0030
9/05	0.0028 U	0.0079	1.3490	0.0012 U	--	0.0020 U	--	0.0031	0.0655	0.0153	--	0.0027
4/06	0.0006 U	0.0066	1.1010	0.0007 U	--	0.0020 U	--	0.0020 U	0.0593	0.0093	--	0.0031
9/06	0.0007 U	0.0023	0.6512	0.0009 U	--	0.0020 U	--	0.0295	0.0555	0.0499	--	0.0200
4/07	0.0007 U	0.0023	0.7963	0.0009 U	0.080	--	--	0.0020 U	0.0674	0.0064	--	0.0007 U
10/07	0.0020 U	0.0046	0.9091	0.0009 U	0.053	--	--	0.0020 U	0.0581	0.0113	--	0.0020 U
3/08	0.0005 U	0.0040	0.7536	0.0010 U	0.036	--	--	0.0020 U	0.0556	0.0066	--	0.0020 U
9/08	0.0010 U	0.0040 U	0.5928	0.0020 U	0.054	--	--	0.0016 U	0.0530	0.0077	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.5995	0.0012 U	0.065	--	--	0.0100 U	0.0569	0.0100 U	--	0.0100 U
9/09	0.0020 U	0.0024	0.5880	0.0020 U	--	0.0020 U	59.9	0.0020 U	0.0643	0.0063	28.8	0.0020 U
7/10	0.0010 U	0.0034	0.5500	0.0010 U	--	0.0010 U	--	0.0021	0.0610	0.0040	--	0.0011
9/10	0.0050 U	0.0050 U	0.5920	0.0050 U	--	0.0050 U	62.3	0.0050 U	0.0659	0.0124	25.0	0.0050 U
4/11	0.0050 U	0.0050 U	0.7360	0.0050 U	--	0.0050 U	69.0	0.0050 U	0.0629	0.0076	23.6 J	0.0050 U
9/11	0.0050 U	0.0050 U	0.5800	0.0050 U	--	0.0050 U	65.3	0.0050 U	0.0554	0.0050 U	22.2	0.0050 U
3/12	0.0050 U	0.0050 U	0.6970	0.0050 U	--	0.0050 U	74.4	0.0050 U	0.0634	0.0082	23.7	0.0050 U
9/12	0.0050 U	0.0050 U	0.5710	0.0050 U	--	0.0050 U	64.3	0.0050 U	0.0670	0.0050 U	21.7	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
3/13	0.0050 U	0.0050 U	0.5730	0.0050 U	--	0.0050 U	67.4	0.0050 U	0.0531	0.0113	21.8	0.0050 U
9/13	0.0050 U	0.0050 U	0.5980	0.0050 U	--	0.0050 U	64.4	0.0050 U	0.0566	0.0050 U	20.6	0.0050 U
3/14	0.0050 U	0.0050 U	0.5540	0.0050 U	--	0.0050 U	65.6	0.0050 U	0.0526	0.0050 U	19.0	0.0050 U
9/14	0.0050 U	0.0050 U	0.5360	0.0050 U	--	0.0050 U	60.2	0.0050 U	0.0522	0.0050 U	17.6	0.0050 U
3/15	0.0020 U	0.0031	0.5200	0.0020 U	--	0.0040 U	70.0	0.0100 U	0.0560	0.0019 J	21.0	0.0020 U
8/15	0.0010 U	0.0028	0.4900	0.0010 U	--	0.0005 U	74.0	0.0350	0.0610	0.0050 U	21.0	0.0010 U
3/16	0.0020 U	0.0026	0.5000	0.0020 U	--	0.0020 U	69.6	0.0025	0.0484	0.0020 U	20.9	0.0020 U
8/16	0.0020 U	0.0025	0.4670	0.0020 U	--	0.0020 U	69.0	0.0020 U	0.0544	0.0020 U	22.4	0.0020 U
3/17	0.0020 U	0.0065	0.3120	0.0020 U	--	0.0020 U	176.0	0.0059	0.0020 U	0.0363	0.9	0.0020 U
9/17	0.0020 U	0.0027	0.4630	0.0020 U	--	0.0020 U	76.5	0.0033	0.0544	0.0020 U	23.7	0.0020 U
3/18	0.0020 U	0.0037	0.4790	0.0020 U	--	0.0020 U	81.2	0.0094	0.0525	0.0020 U	23.1	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	12.290	0.0001 U	0.0099	--	0.0018 U	0.0052 U	--	0.0020 U	0.2000 U	0.0020 U	--
9/01	--	16.250	0.0001 U	0.0133	--	0.0020 U	0.0044 U	--	0.0012	0.2000 U	0.0020 U	--
3/02	--	15.480	0.0001 U	0.0151	--	0.0020 U	0.0044 U	--	0.0011	0.2000 U	0.0020 U	--
6/03	--	15.970	0.0002 U	0.0166	--	0.0021	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	9.801	0.0002 U	0.0114	--	0.0020 U	0.0022 U	--	0.0010 U	0.0003 U	0.0039	--
3/04	--	18.170	0.0002 U	0.0183	--	0.0020 U	0.0022 U	--	0.0010 U	0.0020 U	0.0039	--
9/04	--	19.310	0.0001 U	0.0180	--	0.0048	0.0018 U	--	0.0012	0.0020 U	0.0059	--
4/05	--	20.578	0.0001 U	0.0194	--	0.0046	0.0018 U	--	0.0012	0.0050 U	0.0078	--
9/05	--	19.790	0.0003	0.0172	--	0.0035	0.0018 U	--	0.0012	0.0050 U	0.0032	--
4/06	--	20.774	0.0001 U	0.0171	--	0.0020 U	0.0004 U	--	0.0020 U	0.0050 U	0.0020 U	--
9/06	--	16.740	0.0002 U	0.0408	--	0.0008 U	0.0005 U	--	0.0020 U	0.0050 U	0.0219	--
4/07	--	--	0.0002 U	0.0190	--	0.0020 U	0.0005 U	--	0.0020 U	0.0500 U	0.0007 U	0.0126
10/07	--	--	0.0002 U	0.0175	--	0.0020 U	0.0005 U	--	0.0020 U	0.0020 U	0.0023	0.0253
3/08	--	--	0.0002 U	0.0168	--	0.0020 U	0.0008 U	--	0.0015	0.0500 U	0.0020 U	0.0208
9/08	--	--	0.0002 U	0.0142	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0162	--	0.0100 U	0.0043 U	--	0.0050 U	0.0011 U	0.0100 U	0.0336
9/09	33.200	18.500	0.0002 U	0.0183	10.20	0.0020 U	0.0020 U	35.9	0.0020 U	--	0.0005 J	0.0100 U
7/10	--	--	0.0002 U	0.0200	--	0.0010 U	0.0010 U	--	0.0016	0.0050 U	0.0050 U	0.0250
9/10	35.600	21.300	0.0002 U	0.0197	6.94	0.0050 U	0.0050 U	41.6	0.0050 U	--	0.0050 U	0.0165
4/11	47.100 J	18.500	0.0002 U	0.0176	10.10	0.0050 U	0.0050 U	74.2	0.0050 U	--	0.0050 U	0.0148
9/11	41.100	19.000	0.0002 U	--	7.00	0.0050 U	0.0050 U	44.2	0.0050 U	--	0.0050 U	0.0141
3/12	42.700	19.600	0.0003	0.0209	7.95	0.0055	0.0050 U	58.9	0.0050 U	--	0.0050 U	0.0175
9/12	37.000	18.800	0.0002 U	0.0229	6.77	0.0050 U	0.0050 U	35.7	0.0050 U	--	0.0050 U	0.0148

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Monitoring Location OB03 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/13	35.200	19.500	0.0002 U	0.0170	9.31	0.0050 U	0.0050 U	43.8	0.0050 U	--	0.0050 U	0.0142
9/13	38.600	19.400	0.0005	0.0205	5.77	0.0050 U	0.0050 U	35.7	0.0050 U	--	0.0050 U	0.0154
3/14	37.400	17.300	0.0002 U	0.0176	8.52	0.0050 U	0.0050 U	53.8	0.0050 U	--	0.0050 U	0.0137
9/14	35.300	20.600	0.0002 U	0.0165	7.12	0.0050 U	0.0050 U	43.6	0.0050 U	--	0.0050 U	0.0166
3/15	40.000	19.000	0.0002 U	0.0110 U	7.00	0.0350 U	0.0100 U	47.0	0.0011 J	--	0.0100 U	0.0130
8/15	41.000	19.000	0.0002 U	0.0320	7.40	0.0050 U	0.0010 U	41.0	0.0013	--	0.0050 U	0.0150
3/16	40.700	26.800	0.0002 U	0.0126	5.72	0.0029	0.0020 U	42.9	0.0011	--	0.0020 U	0.0093
8/16	40.600	18.800	0.0002 U	0.0145	6.28	0.0027	0.0020 U	38.4	0.0011	--	0.0020 U	0.0105
3/17	91.500	3.130	0.0002 U	0.0177	6.97	0.0317	0.0020 U	69.4	0.0010 U	--	0.0045	0.0071
9/17	46.900	19.100	0.0002 U	0.0144	5.22	0.0025	0.0020 U	36.8	0.0010 U	--	0.0020 U	0.0095
3/18	46.400	20.900	0.0002 U	0.0166	5.33	0.0057	0.0020 U	36.2	0.0010 U	--	0.0028	0.0135

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	38.54	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	2.25	7.80
9/01	0.18 U	0.15 U	0.23 U	3.77	49.88	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	2.73	9.57
3/02	0.18 U	0.15 U	0.23 U	4.07	58.99	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	3.49	12.62
6/03	0.18 U	0.15 U	0.23 U	0.22 U	27.30	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	6.32
10/03	0.18 U	0.15 U	0.23 U	0.22 U	25.91	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	0.2 U	1.64	6.70
3/04	0.18 U	0.15 U	0.23 U	0.22 U	27.74	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	2.45	7.91
9/04	0.13 U	0.24 U	0.44 U	0.25 U	33.30	1.00 U	0.35 U	9.83	0.40 U	1.14	0.33 U	0.28 U	10.0 U	2.33	10.73
4/05	0.13 U	0.24 U	0.44 U	0.25 U	29.03	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.89	10.53
9/05	0.13 U	0.24 U	0.44 U	0.25 U	42.38	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.03	11.53
4/06	0.13 U	0.24 U	0.44 U	0.25 U	36.78	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	2.58	9.40
9/06	0.13 U	0.24 U	0.44 U	0.25 U	21.95	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.87	13.74
4/07	0.13 U	0.24 U	0.44 U	0.25 U	34.70	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	2.95	9.67
10/07	0.13 U	0.24 U	0.44 U	0.25 U	44.70	1.00 U	0.35 U	2.90	0.40 U	1.00 U	1.07	0.28 U	10.0 U	5.32	15.23
3/08	0.18 U	0.18 U	0.21 U	0.23 U	47.23	0.63	0.26 U	0.23 U	0.14 U	0.63	0.24 U	0.16 U	1.8	4.98	14.47
9/08	0.12 U	0.17 U	0.14 U	0.17 U	36.07	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	1.3	4.09	12.33
3/09	0.12 U	0.17 U	0.14 U	0.17 U	48.38	0.72	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	--	4.81	16.14
9/09	1.00 U	1.00 U	1.00 U	1.00 U	45.00	0.86 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.8	1.00 U	15.80
7/10	1.00 U	1.00 U	1.00 U	1.00 U	50.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	2.0	4.00	13.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	36.40	0.71 J	2.00 U	6.42	2.00 U	0.52 J	1.52 J	2.00 U	1.9 J	3.84	10.10
4/11	1.00 U	1.00 U	1.00 U	1.00 U	23.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	4.10

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	6.00	11.00
3/12	1.00 U	1.00 U	1.00 U	1.00 U	23.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.2	1.00 U	6.80
9/12	1.00 U	1.00 U	1.00 U	1.00 U	34.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	12.80
3/13	1.00 U	1.00 U	1.00 U	1.00 U	34.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.5	3.68	10.50
9/13	1.00 U	1.00 U	1.00 U	1.00 U	37.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.6	2.61	15.30
3/14	1.00 U	1.00 U	1.00 U	1.00 U	18.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.87	5.49
9/14	1.00 U	1.00 U	1.00 U	1.00 U	29.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.3	3.74	8.57
3/15	1.00 U	1.00 U	1.00 U	1.00 U	24.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.1	2.69	6.90
8/15	1.00 U	1.00 U	1.00 U	1.00 U	31.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.5	4.29	9.63
3/16	1.00 U	1.00 U	1.00 U	1.00 U	29.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.5	3.54	8.41
8/16	1.00 U	1.00 U	1.00 U	1.00 U	28.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.7	3.82	8.28
3/17	1.00 U	1.00 U	1.00 U	1.00 U	24.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.0	3.67	7.23
9/17	1.00 U	1.00 U	1.00 U	1.00 U	22.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.0	3.50	7.06
3/18	1.00 U	1.00 U	1.00 U	1.00 U	21.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.5	3.38	6.16

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	8.60	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	8.08	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	9.03	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	5.17	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	11.54	0.11 U	1.69	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	5.50	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	16.14	0.11 U	4.67	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	6.58	0.27 U	0.20 U	0.18 U
9/04	1.00 U	0.33 U	10.24	0.23 U	0.29 U	1.00 U	0.19 U	1.00 U	--	0.39 U	--	--	5.28	1.00 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	2.40	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	4.29	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.01	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	1.00 U	--	--	3.34	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.47	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	4.53	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	11.86	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	3.99	0.31 U	0.34 U	0.31 U
10/07	1.00 U	0.33 U	10.11	0.23 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.39 U	--	--	6.12	1.00 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	4.62	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	3.20	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	--	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	5.53	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	13.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.14 J	--	1 U	4.56	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	15.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	6.00	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	11.30	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	4.24	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	8.10	--	5 U	1.00 U	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	5.50	--	1.00 U	1.00 U
3/12	--	--	9.70	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.90	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	16.60	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	12.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.44	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	18.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	5.38	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	8.08	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.32	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	12.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.18	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	8.84	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.62	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	14.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.27	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	13.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.25	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	16.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.25	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	18.60	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.93	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	19.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.40	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	14.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.31	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	0.14 U	0.15 U	0.38 U	0.15 U	2.86	1.7	0.23 U	0.21 U	53.86	0.19 U	0.17 U	36.16	0.26 U	1.00 U	1.00 U
9/01	0.14 U	0.15 U	0.38 U	0.15 U	2.12	3.3	0.23 U	0.21 U	66.93	0.19 U	0.17 U	35.34	0.26 U	0.30 U	0.28 U
3/02	0.14 U	1.00 U	0.38 U	0.15 U	1.36	2.2	0.23 U	0.21 U	88.85	0.19 U	1.00 U	42.35	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	6.95	1.9	0.23 U	0.21 U	48.32	0.19 U	0.17 U	12.43	0.26 U	1.00 U	1.00 U
10/03	0.14 U	0.15 U	0.38 U	0.15 U	6.31	2.0	0.23 U	0.21 U	46.23	0.19 U	0.17 U	15.59	1.00 U	1.00 U	1.00 U
3/04	0.14 U	1.00 U	1.00 U	0.15 U	6.25	2.4	0.23 U	1.00 U	47.05	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	2.50 U	0.25 U	4.42	1.1	0.27 U	1.00 U	67.11	0.29 U	0.27 U	29.43	1.00 U	1.00 U	2.00 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	4.22	1.9	0.27 U	0.25 U	56.21	0.29 U	0.27 U	29.07	0.23 U	1.00 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	3.24	1.7	0.27 U	0.25 U	98.51	0.29 U	0.27 U	49.11	0.23 U	1.00 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	4.92	1.5	0.27 U	0.25 U	71.67	0.29 U	0.27 U	13.29	0.23 U	1.00 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	3.98	1.5	0.27 U	0.25 U	128.85	0.29 U	0.27 U	27.03	0.23 U	1.00 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	5.59	1.6	0.27 U	0.25 U	87.59	0.29 U	0.27 U	13.15	0.23 U	1.00 U	0.40 U
10/07	0.27 U	1.00 U	2.50 U	0.25 U	3.89	0.3 U	0.27 U	1.00 U	148.91	0.29 U	0.27 U	31.24	1.00 U	1.00 U	2.00 U
3/08	0.12 U	0.53	--	0.13 U	2.32	1.2	0.21 U	0.50 U	161.47	0.13 U	0.15 U	22.67	0.50 U	0.56	1.33
9/08	0.16 U	0.50 U	--	0.14 U	2.04	1.2	0.12 U	0.20 U	120.90	0.12 U	0.13 U	15.40	0.12 U	0.50 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	2.76	1.6	0.12 U	0.50 U	164.77	0.12 U	0.13 U	27.45	0.12 U	0.50	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	2.98	1.6	1.00 U	1.00 U	156.00	1.00 U	1.00 U	28.00	1.00 U	0.35 J	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	3.00	1.0	1.00 U	1.00 U	160.00	1.00 U	1.00 U	15.00	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.26	1.5 J	2.00 U	2.00 U	117.00	2.00 U	2.00 U	74.80	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	3.90	1.00 U	5.70	1.0 U	1.00 U	5.30	38.00	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	2.40	1.0 U	1.00 U	1.70	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	3.10	1.0 U	1.00 U	1.00 U	71.00	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	94.90	1.00 U	1.00 U	12.40	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	2.04	1.2	1.00 U	1.00 U	97.10	1.00 U	1.00 U	8.27	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	2.43	1.0 U	1.00 U	1.00 U	126.00	1.00 U	1.00 U	12.10	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.80	1.0 U	1.00 U	1.00 U	54.70	1.00 U	1.00 U	2.79	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.79	1.0 U	1.00 U	1.00 U	86.00	1.00 U	1.00 U	9.69	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.35	1.0 U	1.00 U	1.00 U	74.00	1.00 U	1.00 U	4.14	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.95	1.1	1.00 U	1.00 U	88.50	1.00 U	1.00 U	5.94	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.82	1.1	1.00 U	1.00 U	87.80	1.00 U	1.00 U	3.56	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.97	1.5	1.00 U	1.00 U	81.60	1.00 U	1.00 U	4.05	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	2.34	2.2	1.00 U	1.00 U	77.20	1.00 U	1.00 U	3.37	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	2.39	1.8	1.00 U	1.00 U	68.00	1.00 U	1.00 U	1.90	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.86	2.4	1.00 U	1.00 U	67.30	1.00 U	1.00 U	1.16	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	27.78	1.00 U	--	4.60
9/01	0.17 U	--	0.22 U	3.22	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	61.57	0.24 U	--	5.02
3/02	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	90.52	1.18	--	5.66
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.21 U	0.21 U	6.99	1.00 U	--	2.67
10/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	0.17 U	1.00 U	--	4.19
3/04	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.65	1.00 U	--	4.84
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	1.00 U	1.00 U	1.43	1.38	1.00 U	1.00 U	26.04	0.32 U	--	4.97
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	3.06	0.32 U	--	4.09
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	23.14	1.00 U	--	6.27
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.85	1.00 U	--	5.19
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	22.97	1.00 U	--	11.59
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	1.00 U	--	7.00
10/07	0.28 U	--	0.25 U	0.34 U	2.13	1.00 U	1.00 U	1.36	1.26	1.00 U	1.00 U	27.73	1.00 U	--	12.95
3/08	--	5.00 U	0.15 U	0.12 U	0.22 U	0.21 U	0.79	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	2.46	0	8.87
9/08	--	5.57	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.13 U	0.16 U	0.50 U	0	12.43
3/09	--	5.00 U	0.20 U	0.17 U	0.12 U	0.12 U	0.50 U	0.12 U	0.50 U	0.11 U	0.13 U	4.49	0.67	0	11.02
9/09	1.00 U	2.05	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.24 J	1.00 U	1.00 U	0.61 J	1.49	--	9.59
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	28.00	1.00 U	--	9.00
9/10	2.00 U	1.71 J	2.00 U	2.00 U	1.16 J	2.00 U	2.00 U	1.47 J	0.70 J	2.00 U	2.00 U	11.00	2.00 U	--	7.01
4/11	1.00 U	2.60	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	6.30

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	6.20	1.00 U	--	14.00
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	4.80
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	7.24
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.39	1.00 U	--	6.92
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	3.98
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	3.72
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.19	1.00 U	--	6.61
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	4.59
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	6.41
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	6.00
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	6.09
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	5.82
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	5.24
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	4.79

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	0.13 U	1.00 U	67.32	5.06	--	--	--
9/01	0.13 U	0.14 U	71.90	3.83	--	--	--
3/02	0.13 U	0.14 U	90.07	6.87	--	--	--
6/03	0.13 U	0.14 U	47.33	2.38	--	--	--
10/03	0.13 U	1.00 U	48.01	2.31	--	12.44	--
3/04	0.13 U	0.14 U	53.13	0.18 U	--	--	--
9/04	0.24 U	0.30 U	80.53	0.36 U	--	16.08	--
4/05	0.24 U	1.00 U	110.03	3.30	--	17.86	--
9/05	0.24 U	0.30 U	92.22	0.36 U	--	19.76	--
4/06	0.24 U	0.30 U	71.55	3.18	--	11.67	--
9/06	0.24 U	0.30 U	112.28	4.34	--	30.39	--
4/07	0.24 U	0.30 U	76.03	0.36 U	--	19.65	--
10/07	0.24 U	0.30 U	108.24	0.36 U	--	31.39	--
3/08	0.08 U	--	132.60	0.07 U	--	23.16	--
9/08	0.13 U	--	107.44	0.10 U	--	17.61	--
3/09	0.13 U	--	130.79	0.10 U	--	29.48	--
9/09	1.00 U	1.00 U	131.00	4.88	--	30.50	--
7/10	1.00 U	5.00 U	92.00	1.00 U	1 U	23.00	--
9/10	2.00 U	2.00 U	81.60	2.00 U	2 U	28.00	--
4/11	1.00 U	5.00 U	21.00	1.00 U	1 U	11.00	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/11	1.00 U	5.00 U	82.00	8.30	1 U	41.00	1 U
3/12	1.00 U	5.00 U	47.00	1.00 U	1 U	14.00	1 U
9/12	1.00 U	5.00 U	75.60	1.00 U	5 U	17.50	--
3/13	1.00 U	5.00 U	57.90	1.00 U	5 U	17.40	--
9/13	1.00 U	5.00 U	87.40	1.00 U	5 U	16.80	--
3/14	1.00 U	5.00 U	24.20	1.00 U	5 U	8.89	--
9/14	1.00 U	5.00 U	45.40	1.00 U	5 U	18.20	--
3/15	1.00 U	5.00 U	21.90	1.00 U	5 U	11.10	--
8/15	1.00 U	5.00 U	35.20	1.45	5 U	12.80	--
3/16	1.00 U	5.00 U	14.60	1.77	5 U	13.20	--
8/16	1.00 U	5.00 U	21.00	2.09	5 U	12.20	--
3/17	1.00 U	5.00 U	10.60	1.00 U	5 U	11.10	--
9/17	1.00 U	5.00 U	7.00	1.00 U	5 U	8.77	--
3/18	1.00 U	5.00 U	2.32	1.00 U	5 U	8.71	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	93.6454	0.001	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	83.8251	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	72.7596	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	71.0865	0.005	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	290.5040	0.006	--	--	--	--	--	--	--	0.170	--	--
10/03	--	--	--	--	0.008	--	--	--	--	--	--	--	0.090	--	--
3/04	--	--	--	--	0.007	--	--	--	--	--	--	--	0.193	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.034	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.101	--	--
9/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.018	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.085	--	--
9/06	--	--	--	--	0.004	--	--	--	--	--	--	--	0.022	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.120	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	317.0	6.47	19.1	194.0000	--	--	700.0	0.2000 U	--	--	--	--	--	--	33.5
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	270.0	4.35	12.1	176.0000	--	--	360.0	0.2000 U	0 U	0.05 U	--	--	--	--	26.9
4/11	340.0	7.91	35.0	239.0000	--	--	580.0	0.2000 U	0 U	0.05 U	--	--	--	--	58.4

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	226.0	5.09	22.5	193.0000	--	--	375.0	0.2000 U	0 U	0.05 U	--	--	--	--	31.5
3/12	266.0	6.15	31.1	245.0000	--	--	420.0	0.2000 U	0 U	0.05 U	--	--	--	--	41.8
9/12	268.0	4.51	19.5	185.0000	--	--	350.0	0.2000 U	0 U	0.05 U	--	--	--	--	21.2
3/13	338.0	6.67	52.1	229.0000	--	0	400.0	0.2000 U	0 U	0.05 U	166	6	--	2	36.0
9/13	260.0	4.18	17.5	177.0000	--	0	360.0	0.2000 U	0 U	0.05 U	209	5	--	998	29.7
3/14	278.0	6.76	19.0	217.0000	--	0	560.0	0.2000 U	--	--	170	6	--	1220	59.7
9/14	257.0	4.96	21.1	213.0000	--	1	190.0	0.2000 U	0 U	0.05 U	142	6	--	1117	34.3
3/15	292.0	4.64	18.4	180.0000	--	0	440.0	1.4900	2	0.05 U	206	7	--	1021	92.4
8/15	286.0	3.65	24.4	182.0000	--	--	540.0	0.5590	1	0.05 U	116	6	--	1112	29.7
3/16	299.0	5.97	23.4	200.0000	--	0	392.0	0.2000 U	0 U	0.05 U	115	6	--	1152	72.3
8/16	293.0	3.95	18.0	186.0000	--	--	384.0	0.2000 U	0 U	0.05 U	147	6	--	1184	45.2
3/17	33.0	0.31	17.7	539.0000	--	--	750.0	0.2000 U	0 U	0.05 U	189	6	--	1008	11.5
9/17	270.0	2.70	12.1	178.0000	--	0	450.0	0.2000 U	0 U	0.05 U	186	6	--	1124	23.7
3/18	339.0	5.62	27.9	193.0000	--	--	500.0	0.2000 U	0 U	0.05 U	-1	6	--	1210	74.1

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	98.0	--
9/01	--	--	--	--	245.0	--
3/02	--	--	--	--	66.0	--
9/02	--	--	--	--	9.3	--
6/03	--	--	--	0	463.0	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	780	--	39.4	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	704	--	13.3	--
4/11	--	--	980	--	13.6	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	888	--	--	--
3/12	--	--	952	--	--	--
9/12	--	--	632	--	--	--
3/13	--	15.8	796	--	--	1.8
9/13	--	17.4	578	--	--	3.8
3/14	--	17.1	724	--	--	2.9
9/14	--	18.0	560	--	--	6.2
3/15	--	16.2	706	--	--	10.0
8/15	--	23.7	590	--	--	62.7
3/16	--	16.2	321	--	--	14.2
8/16	--	30.2	650	--	--	98.5
3/17	--	16.5	454	--	--	7.3
9/17	--	17.6	621	--	--	5.0
3/18	--	13.2	711	--	--	5.8

Gude Landfill
Monitoring Location OB03A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.501	0.005 U	0.005 U	93.1	0.01 U	0.05	0.005 U	37.0	0.005 U	68.2	9.850	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.512	0.005 U	0.005 U	76.5	0.01 U	0.06	0.006	29.8	0.005 U	53.5	13.200	0.0002 U
9/12	0.005 U	0.005 U	0.485	0.005 U	0.005 U	65.2	0.01 U	0.07	0.005 U	27.0	0.005 U	41.9	16.000	0.0002 U
3/13	0.005 U	0.005	0.450	0.005 U	0.005 U	69.0	0.01 U	0.05	0.011	28.7	0.005 U	49.1	10.400	0.0002 U
9/13	0.005 U	0.005 U	0.528	0.005 U	0.005 U	63.2	0.01 U	0.06	0.005	24.2	0.005 U	40.7	15.800	0.0002 U
3/14	0.005 U	0.005 U	0.356	0.005 U	0.005 U	66.3	0.01 U	0.05	0.005 U	21.9	0.005 U	47.5	8.450	0.0002 U
9/14	0.005 U	0.005 U	0.420	0.005 U	0.005 U	65.2	0.01 U	0.05	0.005 U	22.8	0.005 U	41.7	15.000	0.0002 U
3/15	0.002 U	0.002	0.250	0.002 U	0.004 U	77.0	0.01 U	0.04	0.001 J	12.0	0.002 U	45.0	6.600	0.0002 U
8/15	0.001 U	0.001	0.300	0.001 U	0.001 U	82.0	0.01 U	0.04	0.005 U	16.0	0.001 U	44.0	15.000	0.0002 U
3/16	0.002 U	0.004	0.211	0.002 U	0.002 U	69.5	0.00	0.03	0.002 U	19.3	0.002 U	49.4	6.800	0.0002 U
8/16	0.002 U	0.003	0.265	0.002 U	0.002 U	70.9	0.00 U	0.04	0.002 U	18.1	0.002 U	45.4	11.900	0.0002 U
3/17	0.002 U	0.005	0.380	0.002 U	0.002 U	71.1	0.01	0.05	0.011	26.0	0.002 U	43.8	16.900	0.0002 U
9/17	0.002 U	0.004	0.381	0.002 U	0.002 U	72.6	0.00	0.05	0.002 U	25.0	0.002 U	44.7	16.200	0.0002 U
3/18	0.002 U	0.007	0.218	0.002 U	0.002 U	75.5	0.01	0.03	0.002 U	24.8	0.002 U	51.6	8.170	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.02	17.5	0.005 U	0.01 U	126.0	0.005 U	0.01 U	0.007
9/11	0.02	--	--	--	--	--	--	--
3/12	0.02	12.2	0.005	0.01 U	92.7	0.005 U	0.01 U	0.009
9/12	0.02	9.3	0.006	0.01 U	53.4	0.005 U	0.01 U	0.012
3/13	0.01	16.6	0.005 U	0.01 U	93.4	0.005 U	0.01 U	0.006
9/13	0.02	8.2	0.005 U	0.01 U	52.6	0.005 U	0.01 U	0.012
3/14	0.02	13.8	0.005 U	0.01 U	88.6	0.005 U	0.01 U	0.007
9/14	0.01	9.9	0.005 U	0.01 U	67.8	0.005 U	0.01 U	0.013
3/15	0.02	15.0	0.035 U	0.01 U	96.0	0.001 J	0.01 U	0.006 J
8/15	0.01 U	12.0	0.005 U	0.00 U	69.0	0.001 U	0.01 U	0.009
3/16	0.01	12.4	0.003	0.00 U	89.0	0.001 U	0.00 U	0.003
8/16	0.01	10.5	0.003	0.00 U	66.4	0.001 U	0.00 U	0.006
3/17	0.02	8.4	0.004	0.00 U	54.5	0.001 U	0.00 U	0.009
9/17	0.01	7.0	0.002	0.00 U	50.1	0.001 U	0.00 U	0.007
3/18	0.01	13.6	0.004	0.00 U	86.9	0.001 U	0.00	0.005

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0092	0.0020 U	0.6058	0.0005 U	--	0.0006 U	--	0.0170	0.0386	0.0100 U	--	0.0013 U
9/01	0.0027	0.0073	0.5934	0.0017 U	--	0.0046	--	0.0050	0.0790	0.0135	--	0.0059
3/02	0.0005 U	0.0035	0.4795	0.0017 U	--	0.0020 U	--	0.0012 U	0.0827	0.0099	--	0.0020 U
9/02	0.0007 U	0.0042	0.4366	0.0004 U	--	0.0020 U	--	0.0020 U	0.0673	0.0090	--	0.0020 U
6/03	0.0007 U	0.0046	0.6983	0.0004 U	--	0.0004 U	--	0.0020 U	0.0834	0.0186	--	0.0020 U
10/03	0.0009 U	0.0047	0.8541	0.0016 U	--	0.0007 U	--	0.0020 U	0.0665	0.0142	--	0.0020 U
3/04	0.0009 U	0.0040	0.6897	0.0016 U	--	0.0007 U	--	0.0020 U	0.0744	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0027	0.6416	0.0012 U	--	0.0020 U	--	0.0020 U	0.0612	0.0100 U	--	0.0020 U
4/05	0.0028 U	0.0036	0.4988	0.0012 U	--	0.0020 U	--	0.0020 U	0.0820	0.0100 U	--	0.0020 U
9/05	0.0028 U	0.0034	0.5700	0.0012 U	--	0.0031	--	0.0020 U	0.0654	0.0141	--	0.0020 U
4/06	0.0006 U	0.0021	0.4668	0.0007 U	--	0.0022	--	0.0020 U	0.0584	0.0089	--	0.0026
9/06	0.0007 U	0.0033	0.6407	0.0009 U	--	0.0006 U	--	0.0007 U	0.0658	0.0054	--	0.0007 U
4/07	0.0007 U	0.0046	0.9942	0.0009 U	0.428	--	--	0.0007 U	0.0840	0.0101	--	0.0007 U
10/07	0.0020 U	0.0080	0.6580	0.0020 U	0.043	--	--	0.0020 U	0.0608	0.0079	--	0.0020 U
3/08	0.0005 U	0.0032	0.5139	0.0010 U	0.033	--	--	0.0020 U	0.0609	0.0056	--	0.0010 U
9/08	0.0010 U	0.0106	0.5699	0.0020 U	0.074	--	--	0.0016 U	0.0617	0.0083	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.5930	0.0012 U	0.111	--	--	0.0100 U	0.0630	0.0100 U	--	0.0007 U
9/09	0.0020 U	0.0036	0.5680	0.0020 U	--	0.0020 U	69.4	0.0020 U	0.0698	0.0064	39.4	0.0020 U
7/10	0.0010 U	0.0048	0.5600	0.0010 U	--	0.0010 U	--	0.0010 U	0.0690	0.0010 U	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.5810	0.0050 U	--	0.0050 U	66.0	0.0050 U	0.0684	0.0080	31.0	0.0050 U
4/11	0.0050 U	0.0050 U	0.0796	0.0050 U	--	0.0050 U	24.8 J	0.0050 U	0.0050 U	0.0108	2.7	0.0050 U
9/11	0.0050 U	0.0050 U	0.5290	0.0050 U	--	0.0050 U	68.5	0.0050 U	0.0563	0.0050 U	29.7	0.0050 U
3/12	0.0050 U	0.0050 U	0.5100	0.0050 U	--	0.0050 U	76.0	0.0050 U	0.0570	0.0096	29.9	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.4950	0.0050 U	--	0.0050 U	62.3	0.0050 U	0.0672	0.0050 U	26.5	0.0050 U
3/13	0.0050 U	0.0050 U	0.4350	0.0050 U	--	0.0050 U	70.9	0.0050 U	0.0441	0.0110	29.6	0.0050 U
9/13	0.0050 U	0.0050 U	0.5430	0.0050 U	--	0.0050 U	67.2	0.0050 U	0.0561	0.0050 U	25.6	0.0050 U
3/14	0.0050 U	0.0050 U	0.3760	0.0050 U	--	0.0050 U	62.8	0.0050 U	0.0470	0.0050 U	20.7	0.0050 U
9/14	0.0050 U	0.0050 U	0.4190	0.0050 U	--	0.0050 U	58.6	0.0050 U	0.0496	0.0050 U	20.6	0.0050 U
3/15	0.0020 U	0.0035	0.2500	0.0020 U	--	0.0040 U	78.0	0.0100 U	0.0340	0.0013 J	13.0	0.0020 U
8/15	0.0010 U	0.0026	0.3200	0.0011	--	0.0005 U	80.0	0.0050 U	0.0440	0.0050 U	23.0	0.0010 U
3/16	0.0050 U	0.0050 U	0.2350	0.0050 U	--	0.0050 U	76.5	0.0050 U	0.0331	0.0050 U	21.4	0.0050 U
8/16	0.0020 U	0.0065	0.3060	0.0020 U	--	0.0020 U	70.1	0.0020 U	0.0402	0.0027	35.6	0.0020 U
3/17	0.0050 U	0.0055	0.3840	0.0050 U	--	0.0050 U	72.9	0.0050 U	0.0561	0.0125	28.0	0.0050 U
9/17	0.0020 U	0.0041	0.3850	0.0020 U	--	0.0020 U	73.3	0.0049	0.0498	0.0020 U	25.7	0.0020 U
3/18	0.0050 U	0.0055	0.2200	0.0050 U	--	0.0050 U	82.0	0.0050 U	0.0295	0.0050 U	23.3	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	12.150	0.0001 U	0.0106	--	0.0018 U	0.0052 U	--	0.0020 U	0.2000 U	0.0006 U	--
9/01	--	15.840	0.0001 U	0.0281	--	0.0020 U	0.0044 U	--	0.0021	0.2000 U	0.0039	--
3/02	--	16.800	0.0001 U	0.0283	--	0.0009 U	0.0044 U	--	0.0043	0.2000 U	0.0007 U	--
9/02	--	18.790	0.0001 U	0.0190	--	0.0020	0.0096 U	--	0.0019	0.0020 U	0.0020 U	--
6/03	--	3.107	0.0002 U	0.0173	--	0.0040	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	5.824	0.0002 U	0.0198	--	0.0021	0.0022 U	--	0.0010 U	0.0003 U	0.0051	--
3/04	--	2.812	0.0002 U	0.0167	--	0.0020 U	0.0022 U	--	0.0004 U	0.0020 U	0.0033	--
9/04	--	17.890	0.0001 U	0.0163	--	0.0020 U	0.0018 U	--	0.0013	0.0003 U	0.0020 U	--
4/05	--	2.928	0.0001 U	0.0121	--	0.0029	0.0018 U	--	0.0010 U	0.0050 U	0.0021	--
9/05	--	17.880	0.0001 U	0.0178	--	0.0020 U	0.0018 U	--	0.0012	0.0050 U	0.0022	--
4/06	--	14.271	0.0001 U	0.0132	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	--	15.080	0.0002 U	0.0164	--	0.0008 U	0.0005 U	--	0.0020 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0219	--	0.0030	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0064
10/07	--	--	0.0002 U	0.0166	--	0.0020 U	0.0005 U	--	0.0020 U	0.0020 U	0.0113	0.0170
3/08	--	--	0.0002 U	0.0164	--	0.0020 U	0.0008 U	--	0.0010	0.0500 U	0.0021	0.0134
9/08	--	--	0.0002 U	0.0166	--	0.0018 U	0.0016 U	--	0.0012 U	0.0020 U	0.0040 U	0.0272
3/09	--	--	0.0002 U	0.0160	--	0.0100 U	0.0043 U	--	0.0050 U	0.0011 U	0.0008 U	0.0182
9/09	44.400	13.300	0.0002 U	0.0200	12.40	0.0024	0.0020 U	70.3	0.0020 U	--	0.0004 J	0.0110
7/10	--	--	0.0002 U	0.0200	--	0.0010 U	0.0010 U	--	0.0011	0.0050 U	0.0050 U	0.0230
9/10	41.600	16.400	0.0002 U	0.0194	9.18	0.0050 U	0.0050 U	58.5	0.0050 U	--	0.0050 U	0.0131
4/11	15.800	0.982	0.0002 U	0.0050 U	4.68	0.0050 U	0.0050 U	14.4	0.0050 U	--	0.0050 U	0.0147
9/11	48.700	14.200	0.0002 U	--	9.64	0.0050 U	0.0050 U	70.5	0.0050 U	--	0.0050 U	0.0089
3/12	52.700	13.700	0.0002 U	0.0177	13.10	0.0059	0.0050 U	91.0	0.0050 U	--	0.0050 U	0.0142

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	39.300	15.400	0.0002 U	0.0216	9.64	0.0050 U	0.0050 U	52.2	0.0050 U	--	0.0050 U	0.0099
3/13	51.400	11.200	0.0002 U	0.0145	16.60	0.0050 U	0.0050 U	97.8	0.0050 U	--	0.0050 U	0.0064
9/13	43.000	16.000	0.0002 U	0.0189	8.17	0.0050 U	0.0050 U	55.7	0.0050 U	--	0.0050 U	0.0117
3/14	44.400	8.710	0.0002 U	0.0162	15.00	0.0050 U	0.0050 U	83.7	0.0050 U	--	0.0050 U	0.0074
9/14	37.600	15.000	0.0002 U	0.0150	10.00	0.0050 U	0.0050 U	60.1	0.0050 U	--	0.0050 U	0.0129
3/15	46.000	6.600	0.0002 U	0.0110 U	15.00	0.0350 U	0.0100 U	96.0	0.0019 J	--	0.0100 U	0.0053 J
8/15	44.000	14.000	0.0002 U	0.0100 U	11.00	0.0050 U	0.0010 U	61.0	0.0010 U	--	0.0050 U	0.0120
3/16	58.400	6.370	0.0002 U	0.0107	12.10	0.0050 U	0.0050 U	109.0	0.0050 U	--	0.0050 U	0.0064
8/16	43.600	12.300	0.0002 U	0.0110	10.70	0.0024	0.0020 U	63.1	0.0010 U	--	0.0020 U	0.0064
3/17	44.100	16.600	0.0002 U	0.0175	8.34	0.0050 U	0.0050 U	53.4	0.0050 U	--	0.0050 U	0.0114
9/17	44.700	16.900	0.0002 U	0.0129	7.07	0.0024	0.0020 U	49.3	0.0010 U	--	0.0020 U	0.0072
3/18	54.300	7.520	0.0002 U	0.0117	12.80	0.0050 U	0.0050 U	92.1	0.0050 U	--	0.0050 U	0.0273

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	37.69	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	2.11	7.53
9/01	0.18 U	0.15 U	0.23 U	4.20	53.49	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	2.93	10.02
3/02	0.18 U	0.15 U	0.23 U	4.38	74.57	1.22	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	4.55	16.50
9/02	0.18 U	0.15 U	0.23 U	0.22 U	93.16	1.11	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	4.87	15.18
6/03	0.18 U	0.15 U	0.23 U	0.22 U	1.67	0.15 U	0.22 U	1.00 U	0.21 U	1.00 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	4.44	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	0.2 U	1.00 U	1.27
3/04	0.18 U	0.15 U	0.23 U	0.22 U	2.25	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.00 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	38.51	1.00 U	0.35 U	1.48	0.40 U	1.00 U	0.33 U	0.28 U	2.0	2.77	12.68
4/05	0.13 U	0.24 U	0.44 U	0.25 U	2.73	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	42.13	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.30	12.09
4/06	0.13 U	0.24 U	0.44 U	0.25 U	18.85	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.82	7.02
9/06	0.13 U	0.24 U	0.44 U	0.25 U	23.61	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.59	12.72
4/07	0.13 U	0.24 U	0.44 U	0.25 U	15.56	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.33	4.05
10/07	0.13 U	0.24 U	0.44 U	0.25 U	44.14	1.00 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	5.52	14.78
3/08	0.18 U	0.18 U	0.21 U	0.23 U	50.90	0.61	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	2.0	5.07	14.83
9/08	0.12 U	0.17 U	0.14 U	0.17 U	41.01	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	1.7	4.40	13.07
3/09	0.12 U	0.17 U	0.14 U	0.17 U	46.99	0.66	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	4.10	13.54
9/09	1.00 U	1.00 U	1.00 U	1.00 U	25.30	0.53 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.3	1.00 U	9.10
7/10	1.00 U	1.00 U	1.00 U	1.00 U	38.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0	3.00	10.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	32.40	0.57 J	2.00 U	1.34 J	2.00 U	2.00 U	2.00 U	2.00 U	0.8 J	3.30	10.80

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	3.70	8.10
3/12	1.00 U	1.00 U	1.00 U	1.00 U	11.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	2.90
9/12	1.00 U	1.00 U	1.00 U	1.00 U	30.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	10.50
3/13	1.00 U	1.00 U	1.00 U	1.00 U	12.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.47	3.67
9/13	1.00 U	1.00 U	1.00 U	1.00 U	32.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.76	12.80
3/14	1.00 U	1.00 U	1.00 U	1.00 U	7.46	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	2.25
9/14	1.00 U	1.00 U	1.00 U	1.00 U	21.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.66	6.24
3/15	1.00 U	1.00 U	1.00 U	1.00 U	3.77	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	19.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.37	5.64
3/16	1.00 U	1.00 U	1.00 U	1.00 U	7.19	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.00
8/16	1.00 U	1.00 U	1.00 U	1.00 U	17.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.10	4.64
3/17	1.00 U	1.00 U	1.00 U	1.00 U	26.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.9	3.42	7.79
9/17	1.00 U	1.00 U	1.00 U	1.00 U	22.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.7	3.04	6.66
3/18	1.00 U	1.00 U	1.00 U	1.00 U	6.99	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.15	1.96

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	5.26	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	9.53	0.27 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	11.29	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	8.07	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	5.51	0.27 U	0.20 U
10/03	0.21 U	0.19 U	11.00	0.11 U	0.61	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	5.30	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	4.20	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	6.76	0.27 U	0.20 U
9/04	0.35 U	0.33 U	14.11	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	6.31	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	4.44	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	4.66	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	2.73	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	5.18	0.31 U	0.34 U
4/07	0.35 U	0.33 U	11.36	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	3.80	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.73	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	6.23	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	4.47	0.20 U	0.12 U
9/08	0.11 U	0.13 U	10.00 U	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	5.44	0.14 U	0.14 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	4.08	0.14 U	0.14 U
9/09	1.00 U	1.00 U	12.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.46 J	--	1 U	4.19	1.00 U	1.00 U
7/10	--	1.00 U	12.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	5.00	--	1.00 U
9/10	2.00 U	2.00 U	9.28	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	4.06	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	4.70	--	1.00 U
3/12	--	--	6.30	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.30	--	1.00 U
9/12	1.00 U	1.00 U	14.10	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	5.64	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.51	1.00 U	1.00 U
9/13	1.00 U	1.00 U	16.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.53	1.00 U	1.00 U
3/14	1.00 U	1.00 U	3.82	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	9.01	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.33	1.00 U	1.00 U
3/15	1.00 U	1.00 U	2.09	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	8.08	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.32	1.00 U	1.00 U
3/16	1.00 U	1.00 U	4.08	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	5.43	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.44	1.00 U	1.00 U
3/17	1.00 U	1.00 U	18.10	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.63	1.00 U	1.00 U
9/17	1.00 U	1.00 U	16.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.11	1.00 U	1.00 U
3/18	1.00 U	1.00 U	4.97	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.32	1.9	0.23 U	0.21 U	56.08	0.19 U	0.17 U	29.79	0.26 U	0.30 U
9/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	2.03	3.1	0.23 U	0.21 U	70.88	0.19 U	0.17 U	40.57	0.26 U	0.30 U
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.29	2.9	0.23 U	0.21 U	137.87	0.19 U	0.17 U	58.64	0.26 U	1.00 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	2.5	0.23 U	1.00 U	130.79	0.19 U	0.17 U	51.60	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	10.50	1.0 U	0.23 U	0.21 U	2.57	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
10/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	18.41	1.6	0.23 U	0.21 U	2.63	0.19 U	0.17 U	1.13	0.26 U	1.05
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	10.75	1.0	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	1.00 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	4.71	1.3	0.27 U	0.25 U	79.29	0.29 U	0.27 U	37.43	0.23 U	1.00 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	19.21	1.0	0.27 U	0.25 U	3.01	0.29 U	0.27 U	11.29	0.23 U	1.00 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	3.60	1.4	0.27 U	0.25 U	102.56	0.29 U	0.27 U	50.85	0.23 U	1.00 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	10.33	1.0 U	0.27 U	0.25 U	41.96	0.29 U	0.27 U	8.31	0.23 U	1.00 U
9/06	0.31 U	0.27 U	1.00 U	0.75 U	0.25 U	5.24	1.5	0.27 U	0.25 U	117.86	0.29 U	0.27 U	24.23	0.23 U	1.00 U
4/07	0.31 U	0.27 U	1.00 U	0.75 U	0.25 U	13.90	1.4	0.27 U	0.25 U	29.76	0.29 U	0.27 U	4.09	0.23 U	1.00 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	2.80	1.6	0.27 U	1.00 U	150.17	0.29 U	0.27 U	31.29	0.23 U	1.00 U
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	1.98	1.4	0.21 U	0.50 U	168.82	0.13 U	0.15 U	22.89	0.26 U	0.54
9/08	0.11 U	0.16 U	0.50 U	--	0.14 U	2.87	1.4	0.12 U	0.20 U	141.19	0.12 U	0.13 U	21.47	0.12 U	0.50 U
3/09	0.11 U	0.16 U	0.50 U	--	0.14 U	3.73	1.7	0.12 U	0.50 U	137.52	0.12 U	0.13 U	24.67	0.12 U	0.50 U
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	5.52	1.2	1.00 U	1.00 U	84.90	1.00 U	1.00 U	17.30	1.00 U	0.29 J
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	4.00	1.0 U	1.00 U	1.00 U	110.00	1.00 U	1.00 U	11.00	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	2.78	1.3 J	2.00 U	1.54 J	98.10	2.00 U	2.00 U	52.40	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.20	1.00 U	1.00 U	1.0 U	1.00 U	4.10	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.30	1.0 U	1.00 U	1.50	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.40	1.0 U	1.00 U	1.00 U	33.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	94.60	1.00 U	1.00 U	9.51	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.46	1.0 U	1.00 U	1.00 U	34.10	1.00 U	1.00 U	2.55	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.78	1.4	1.00 U	1.00 U	94.80	1.00 U	1.00 U	8.02	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.83	1.0 U	1.00 U	1.00 U	22.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.10	1.0 U	1.00 U	1.00 U	56.20	1.00 U	1.00 U	5.60	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	11.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.62	1.0 U	1.00 U	1.00 U	53.20	1.00 U	1.00 U	2.88	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.41	1.0 U	1.00 U	1.00 U	21.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	49.90	1.00 U	1.00 U	1.73	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.16	1.6	1.00 U	1.00 U	86.60	1.00 U	1.00 U	2.21	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.02	1.4	1.00 U	1.00 U	69.00	1.00 U	1.00 U	1.42	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	22.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

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Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.00 U	--
9/01	0.28 U	0.17 U	--	0.22 U	7.30	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	71.56	0.24 U	--
3/02	0.28 U	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	1.00 U	0.17 U	0.24 U	0.21 U	0.21 U	102.10	1.00 U	--
9/02	0.28 U	1.00 U	--	0.22 U	1.00 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	74.03	1.00 U	--
6/03	1.40	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	1.00 U	1.00 U	1.00 U	0.21 U	0.21 U	1.65	1.62	--
10/03	1.00 U	0.17 U	--	0.22 U	0.21 U	1.00 U	1.00 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	0.17 U	1.00 U	--
3/04	0.28 U	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.00 U	--
9/04	2.00 U	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	1.00 U	41.02	1.00 U	--
4/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	30.99	1.00 U	--
4/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	1.00 U	--
9/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	29.40	1.00 U	--
4/07	0.40 U	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	1.00 U	33.23	1.00 U	--
3/08	0.53	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.50 U	0.22 U	0.50 U	0.20 U	0.23 U	1.66	1.05	0
9/08	0.23 U	--	5.00 U	0.20 U	0.50 U	0.12 U	0.12 U	0.50 U	0.12 U	0.50 U	0.11 U	0.13 U	26.21	0.50 U	0
3/09	0.23 U	--	5.00 U	0.20 U	0.17 U	0.12 U	0.12 U	0.50 U	0.12 U	0.50 U	0.11 U	0.13 U	3.67	0.50 U	0
9/09	2.00 U	1.00 U	1.39	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	7.11	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	15.00	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	17.80	2.00 U	--

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Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.18	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	4.50	0.13 U	1.00 U	87.28	0.18 U	--	--	--
9/01	5.32	0.13 U	0.14 U	78.18	4.57	--	--	--
3/02	8.78	0.13 U	0.14 U	113.50	8.19	--	--	--
9/02	8.22	0.13 U	0.14 U	111.71	7.16	--	--	--
6/03	1.00 U	0.13 U	0.14 U	1.26	0.18 U	--	--	--
10/03	1.99	0.13 U	0.14 U	1.75	1.00 U	--	2.20	--
3/04	1.39	0.13 U	0.14 U	1.00 U	0.18 U	--	1.78	--
9/04	5.71	0.24 U	0.30 U	84.92	3.01	--	18.60	--
4/05	1.22	0.24 U	0.30 U	4.89	0.36 U	--	1.47	--
9/05	6.22	0.24 U	0.30 U	85.13	0.36 U	--	19.56	--
4/06	3.10	0.24 U	0.30 U	51.33	0.36 U	--	4.62	--
9/06	9.08	0.24 U	0.30 U	95.18	3.77	--	26.98	--
4/07	3.72	0.24 U	0.30 U	20.26	0.36 U	--	5.96	--
10/07	10.82	0.24 U	0.30 U	97.78	0.36 U	--	30.58	--
3/08	9.93	0.08 U	--	141.41	0.07 U	--	23.11	--
9/08	11.68	0.13 U	--	101.30	0.10 U	--	22.43	--
3/09	9.08	0.13 U	--	113.09	0.10 U	--	27.36	--
9/09	6.06	1.00 U	1.00 U	66.70	3.08	--	22.90	--
7/10	6.00	1.00 U	5.00 U	70.00	1.00 U	1 U	18.00	--
9/10	5.93	2.00 U	2.00 U	19.30	2.47	2 U	23.50	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB03A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	9.00	1.00 U	5.00 U	56.00	6.50	1 U	31.00	1 U
3/12	2.30	1.00 U	5.00 U	18.00	1.00 U	1 U	1.00 U	1 U
9/12	6.13	1.00 U	5.00 U	64.80	1.00 U	5 U	15.80	--
3/13	2.69	1.00 U	5.00 U	18.00	1.00 U	5 U	7.33	--
9/13	5.83	1.00 U	5.00 U	64.00	1.00 U	5 U	12.50	--
3/14	1.46	1.00 U	5.00 U	4.70	1.00 U	5 U	4.26	--
9/14	4.06	1.00 U	5.00 U	27.20	1.00 U	5 U	11.70	--
3/15	1.00 U	1.00 U	5.00 U	1.87	1.00 U	5 U	2.07	--
8/15	3.83	1.00 U	5.00 U	20.70	1.00 U	5 U	8.16	--
3/16	1.46	1.00 U	5.00 U	3.36	1.00 U	5 U	3.62	--
8/16	3.01	1.00 U	5.00 U	7.06	1.33	5 U	7.12	--
3/17	5.89	1.00 U	5.00 U	5.01	1.93	5 U	11.20	--
9/17	4.97	1.00 U	5.00 U	3.58	1.00 U	5 U	8.50	--
3/18	1.50	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.15	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	352.8940	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	304.6010	0.004	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	98.9558	0.005	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	320.1710	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	337.7240	0.002 U	--	--	--	--	--	--	--	0.028	--	--
10/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.029	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.018	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.031	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.019	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.052	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.026	--	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.029	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.034	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	221.0	0.33	26.3	412.0000	--	--	670.0	0.2000 U	--	--	--	--	--	--	18.8
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	255.0	0.51	29.8	424.0000	--	--	680.0	0.2000 U	0 U	0.05 U	--	--	--	--	28.4
4/11	238.0	0.70	30.7	433.0000	--	--	717.0	0.2000 U	0 U	0.05 U	--	--	--	--	19.6 J

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	242.0	0.67	29.2	416.0000	--	--	705.0	0.2000 U	0 U	0.05 U	--	--	--	--	22.3
3/12	261.0	0.67	34.1	473.0000	--	--	714.0	0.2000 U	0 U	0.05 U	--	--	--	--	19.5
9/12	248.0	0.77	26.7	448.0000	--	--	712.0	0.2000 U	0 U	0.05 U	--	--	--	--	18.3
3/13	244.0	0.73	31.3	449.0000	--	0	730.0	0.2000 U	0 U	0.05 U	380	6	--	2	16.1
9/13	249.0	0.67	23.7	455.0000	--	0	740.0	0.2000 U	0 U	0.05 U	416	6	--	1737	21.0
3/14	248.0	0.78	34.8	453.0000	--	6	742.0	0.2000 U	--	--	419	6	--	1742	22.8
9/14	265.0	0.94	38.0	462.0000	--	2	762.0	0.2000 U	0 U	0.05 U	339	6	--	1840	27.9
3/15	250.0	0.83	33.1	503.0000	--	0	764.0	0.2000 U	0 U	0.05 U	313	6	--	1685	20.2
8/15	270.0	1.04	35.0	482.0000	--	1	760.0	0.2000 U	0 U	0.05 U	254	6	--	1881	17.9
3/16	249.0	0.79	32.0	496.0000	--	0	780.0	0.2000 U	0 U	0.05 U	385	6	--	1835	21.6
8/16	245.0	0.72	39.4	492.0000	--	2	760.0	0.2000 U	0 U	0.05 U	371	6	--	1857	19.0
3/17	295.0	1.65	16.6	187.0000	--	--	640.0	0.2000 U	0 U	0.05 U	369	6	--	1823	9.9
9/17	237.0	0.38	34.4	497.0000	--	--	760.0	0.2000 U	0 U	0.05 U	398	6	--	1824	14.6
3/18	229.0	0.52	45.4	527.0000	--	--	930.0	0.2000 U	0 U	0.05 U	220	6	--	1781	18.1

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	0.1	--
9/01	--	--	--	--	1.2	--
3/02	--	--	--	--	0.6	--
9/02	--	--	--	--	4.6	--
6/03	--	--	--	0 U	2.6	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	1348	--	1.1	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1760	--	0.6	--
4/11	--	--	1428	--	0.4	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	1736	--	--	--
3/12	--	--	1632	--	--	--
9/12	--	--	1432	--	--	--
3/13	--	15.1	1600	--	--	0.0
9/13	--	16.1	1304	--	--	0.0
3/14	--	15.0	1256	--	--	1.0
9/14	--	15.8	1168	--	--	0.0
3/15	--	15.1	1112	--	--	0.6
8/15	--	16.4	1142	--	--	0.0
3/16	--	14.8	1150	--	--	0.0
8/16	--	17.0	1360	--	--	0.0
3/17	--	17.9	524	--	--	0.0
9/17	--	16.9	1210	--	--	0.0
3/18	--	14.1	1320	--	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.261	0.005 U	0.005 U	160.0	0.01 U	0.01 U	0.036	1.3	0.005 U	80.2	1.950	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.010	0.283	0.005 U	0.005 U	169.0	0.01 U	0.01 U	0.036	0.8	0.005 U	94.3	2.220	0.0002 U
9/12	0.005 U	0.010	0.271	0.005 U	0.005 U	165.0	0.01 U	0.01 U	0.038	0.6	0.005 U	81.7	2.320	0.0002 U
3/13	0.005 U	0.011	0.282	0.005 U	0.005 U	162.0	0.01 U	0.01 U	0.046	0.7	0.005 U	80.0	2.530	0.0002 U
9/13	0.005 U	0.005 U	0.260	0.005 U	0.005 U	169.0	0.01 U	0.01 U	0.034	0.7	0.005 U	83.2	2.730	0.0002 U
3/14	0.005 U	0.010	0.297	0.005 U	0.005 U	160.0	0.01 U	0.01 U	0.037	0.2 U	0.005 U	78.6	2.750	0.0002 U
9/14	0.005 U	0.005 U	0.284	0.005 U	0.005 U	160.0	0.01 U	0.01 U	0.038	1.0	0.005 U	81.7	2.970	0.0002 U
3/15	0.002 U	0.006	0.280	0.002 U	0.004 U	180.0	0.01 U	0.01 U	0.034	0.0 U	0.002 U	88.0	2.500	0.0002 U
8/15	0.001 U	0.006	0.270	0.001 U	0.001 U	170.0	0.01 U	0.01 U	0.038	0.0 U	0.001 U	84.0	3.200	0.0002 U
3/16	0.002 U	0.004	0.304	0.002 U	0.002 U	167.0	0.00 U	0.00 U	0.035	1.0	0.002 U	87.0	3.440	0.0002 U
8/16	0.002 U	0.006	0.310	0.002 U	0.002 U	166.0	0.00 U	0.00 U	0.032	0.9	0.002 U	90.6	2.910	0.0002 U
3/17	0.002 U	0.006	0.321	0.002 U	0.002 U	176.0	0.01	0.00 U	0.038	0.9	0.002 U	90.7	3.210	0.0002 U
9/17	0.002 U	0.004	0.311	0.002 U	0.002 U	169.0	0.00	0.00 U	0.027	0.9	0.002 U	90.0	2.650	0.0002 U
3/18	0.002 U	0.009	0.305	0.002 U	0.002 U	165.0	0.01	0.00 U	0.032	0.2 U	0.002 U	85.8	3.120	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	6.6	0.021	0.01 U	68.8	0.005 U	0.01 U	0.012
9/11	0.01	--	--	--	--	--	--	--
3/12	0.02	7.4	0.035	0.01 U	79.3	0.005 U	0.01 U	0.009
9/12	0.02	7.8	0.039	0.01 U	66.8	0.005 U	0.01 U	0.008
3/13	0.02	8.2	0.044	0.01 U	67.3	0.005 U	0.01 U	0.008
9/13	0.01	7.4	0.020	0.01 U	65.7	0.005 U	0.01 U	0.008
3/14	0.02	6.6	0.035	0.01 U	62.7	0.005 U	0.01 U	0.009
9/14	0.01	7.5	0.021	0.01 U	69.4	0.005 U	0.01 U	0.012
3/15	0.02	7.3	0.022 J	0.01 U	64.0	0.002 U	0.01 U	0.006 J
8/15	0.01 U	8.2	0.026	0.00 U	70.0	0.001 U	0.01 U	0.005
3/16	0.01	7.0	0.018	0.00 U	68.3	0.001 U	0.00 U	0.006
8/16	0.01	7.4	0.020	0.00 U	69.6	0.001 U	0.00 U	0.006
3/17	0.02	7.0	0.030	0.00 U	69.2	0.001 U	0.00	0.008
9/17	0.01	6.4	0.017	0.00 U	68.8	0.001 U	0.00 U	0.006
3/18	0.02	6.8	0.028	0.00 U	64.8	0.001 U	0.00	0.007

Gude Landfill
Monitoring Location OB04 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.0315	0.0005 U	--	0.0020 U	--	0.0103	0.0007 U	0.0262	--	0.0013 U
9/01	0.0020 U	0.0020 U	0.1173	0.0017 U	--	0.0020 U	--	0.0012 U	0.0020 U	0.0114	--	0.0028
3/02	0.0005 U	0.0041	0.1226	0.0017 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0069	--	0.0020 U
9/02	0.0007 U	0.0138	0.1375	0.0004 U	--	0.0020 U	--	0.0028	0.0020	0.0096	--	0.0039
6/03	0.0007 U	0.0020 U	0.1795	0.0004 U	--	0.0020 U	--	0.0005 U	0.0020 U	0.0108	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.1584	0.0016 U	--	0.0007 U	--	0.0005 U	0.0020 U	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0008 U	0.1513	0.0016 U	--	0.0007 U	--	0.0020 U	0.0005 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0020 U	0.1513	0.0012 U	--	0.0020 U	--	0.0007 U	0.0020 U	0.0121	--	0.0020 U
4/05	0.0028 U	0.0020 U	0.0797	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0157	--	0.0006 U
9/05	0.0028 U	0.0020 U	0.0430	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0254	--	0.0020 U
4/06	0.0006 U	0.0006 U	0.1065	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0123	--	0.0027
9/06	0.0007 U	0.0020 U	0.2328	0.0009 U	--	0.0006 U	--	0.0020 U	0.0020 U	0.0316	--	0.0007 U
4/07	0.0007 U	0.0020 U	0.2276	0.0009 U	0.247	--	--	0.0007 U	0.0020 U	0.0323	--	0.0007 U
10/07	0.0007 U	0.0020 U	0.2220	0.0009 U	0.206	--	--	0.0020 U	0.0020 U	0.0290	--	0.0007 U
3/08	0.0005 U	0.0020 U	0.1991	0.0010 U	0.159	--	--	0.0008 U	0.0012 U	0.0088	--	0.0010 U
9/08	0.0010 U	0.0040 U	0.2255	0.0020 U	0.400 U	--	--	0.0016 U	0.0024 U	0.0087	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.2468	0.0012 U	0.187	--	--	0.0007 U	0.0007 U	0.0311	--	0.0100 U
9/09	0.0020 U	0.0034	0.2610	0.0020 U	--	0.0020 U	154.0	0.0020 U	0.0004 J	0.0344	0.3	0.0020 U
7/10	0.0010 U	0.0014	0.2500	0.0010 U	--	0.0010 U	--	0.0005 J	0.0007 J	0.0400	--	0.0010 U
9/10	0.0050 U	0.0055	0.2550	0.0050 U	--	0.0050 U	159.0	0.0050 U	0.0050 U	0.0418	1.2	0.0050 U
4/11	0.0050 U	0.0050 U	0.2640	0.0050 U	--	0.0050 U	154.0 J	0.0050 U	0.0050 U	0.0367	0.5 U	0.0050 U
9/11	0.0050 U	0.0050 U	0.2550	0.0050 U	--	0.0050 U	157.0	0.0050 U	0.0050 U	0.0314	0.9	0.0050 U
3/12	0.0050 U	0.0091	0.2810	0.0050 U	--	0.0050 U	173.0	0.0050 U	0.0050 U	0.0377	0.8	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0086	0.2470	0.0050 U	--	0.0050 U	157.0	0.0050 U	0.0050 U	0.0353	0.8	0.0050 U
3/13	0.0050 U	0.0093	0.2740	0.0050 U	--	0.0050 U	151.0	0.0050 U	0.0050 U	0.0475	0.8	0.0050 U
9/13	0.0050 U	0.0050 U	0.2650	0.0050 U	--	0.0050 U	164.0	0.0050 U	0.0050 U	0.0354	0.7	0.0050 U
3/14	0.0050 U	0.0088	0.2940	0.0050 U	--	0.0050 U	175.0	0.0050 U	0.0050 U	0.0382	0.9	0.0050 U
9/14	0.0050 U	0.0050 U	0.2910	0.0050 U	--	0.0050 U	169.0	0.0050 U	0.0050 U	0.0393	1.0	0.0050 U
3/15	0.0020 U	0.0079	0.2800	0.0020 U	--	0.0040 U	180.0	0.0100 U	0.0100 U	0.0360	0.0 U	0.0020 U
8/15	0.0010 U	0.0054	0.2800	0.0010 U	--	0.0005 U	170.0	0.0050 U	0.0050 U	0.0390	0.0 U	0.0010 U
3/16	0.0020 U	0.0041	0.3090	0.0020 U	--	0.0020 U	170.0	0.0020 U	0.0020 U	0.0360	1.0	0.0020 U
8/16	0.0020 U	0.0042	0.2940	0.0020 U	--	0.0020 U	165.0	0.0020 U	0.0020 U	0.0321	1.1	0.0020 U
3/17	0.0020 U	0.0038	0.4780	0.0020 U	--	0.0020 U	77.2	0.0060	0.0575	0.0057	23.3	0.0020 U
9/17	0.0020 U	0.0037	0.3150	0.0020 U	--	0.0020 U	170.0	0.0032	0.0020 U	0.0278	1.0	0.0020 U
3/18	0.0020 U	0.0094	0.3050	0.0020 U	--	0.0020 U	167.0	0.0074	0.0020 U	0.0312	0.2 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.362	0.0002 U	0.0113	--	0.0050 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	0.465	0.0002	0.0110	--	0.0046	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	--	0.341	0.0001 U	0.0112	--	0.0148	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.366	0.0001 U	0.0123	--	0.0384	0.0096 U	--	0.0010 U	0.0020 U	0.0020 U	--
6/03	--	0.244	0.0002 U	0.0114	--	0.0045	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.445	0.0002 U	0.0090	--	0.0033	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.215	0.0002 U	0.0093	--	0.0030	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
9/04	--	0.646	0.0001 U	0.0112	--	0.0056	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.031	0.0001 U	0.0064	--	0.0024	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.702	0.0002	0.0146	--	0.0032	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	--	0.107	0.0001 U	0.0095	--	0.0047	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	1.200	0.0002 U	0.0091	--	0.0033	0.0005 U	--	0.0020 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0105	--	0.0072	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0070
10/07	--	--	0.0002 U	0.0102	--	0.0070	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0058
3/08	--	--	0.0002 U	0.0106	--	0.0050	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0167
9/08	--	--	0.0002 U	0.0118	--	0.0058	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0100 U	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0100 U	0.0138
9/09	75.100	1.320	0.0002 U	0.0137	6.32	0.0167	0.0020 U	71.0	0.0020 U	--	0.0005 J	0.0100 U
7/10	--	--	0.0003	0.0110	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0026 J	0.0160
9/10	81.000	1.840	0.0002 U	0.0145	6.45	0.0219	0.0050 U	73.8	0.0050 U	--	0.0050 U	0.0078
4/11	88.100	1.940	0.0002 U	0.0132	7.29	0.0193	0.0050 U	74.4	0.0050 U	--	0.0050 U	0.0083
9/11	89.100	2.030	0.0002 U	--	7.18	0.0144	0.0050 U	74.3	0.0050 U	--	0.0050 U	0.0074
3/12	88.900	2.070	0.0002 U	0.0168	7.03	0.0320	0.0050 U	73.3	0.0050 U	--	0.0050 U	0.0069

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	76.600	2.280	0.0002 U	0.0188	7.72	0.0321	0.0050 U	63.2	0.0050 U	--	0.0050 U	0.0089
3/13	78.100	2.550	0.0002 U	0.0203	8.21	0.0370	0.0050 U	66.6	0.0050 U	--	0.0050 U	0.0079
9/13	82.000	2.590	0.0002 U	0.0128	7.21	0.0212	0.0050 U	64.8	0.0050 U	--	0.0050 U	0.0080
3/14	88.300	2.630	0.0002 U	0.0174	7.74	0.0303	0.0050 U	71.4	0.0050 U	--	0.0050 U	0.0100
9/14	86.100	2.950	0.0002 U	0.0149	7.71	0.0208	0.0050 U	73.1	0.0050 U	--	0.0050 U	0.0109
3/15	89.000	2.600	0.0002 U	0.0110 U	7.40	0.0270 J	0.0100 U	65.0	0.0020 U	--	0.0100 U	0.0064 J
8/15	86.000	3.100	0.0002 U	0.0110	8.40	0.0220	0.0010 U	71.0	0.0010 U	--	0.0050 U	0.0060
3/16	87.400	5.140	0.0002 U	0.0136	6.85	0.0195	0.0020 U	69.3	0.0010 U	--	0.0020 U	0.0056
8/16	86.100	2.850	0.0002 U	0.0125	6.72	0.0174	0.0020 U	68.1	0.0010 U	--	0.0020 U	0.0051
3/17	47.600	20.900	0.0002 U	0.0179	5.90	0.0049	0.0020 U	40.6	0.0010 U	--	0.0020 U	0.0133
9/17	91.000	2.620	0.0002 U	0.0124	6.49	0.0163	0.0020 U	70.0	0.0010 U	--	0.0020 U	0.0060
3/18	86.900	2.940	0.0002 U	0.0154	6.07	0.0291	0.0020 U	66.4	0.0010 U	--	0.0028	0.0060

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.00 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	1.00 U	10.0 U	0.17 U	1.00 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	1.0 U	1.00 U	1.00 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	--	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.00 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.00 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.5 U	0.13 U	0.55
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.50 U	0.66
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.4 J	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.4	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0	1.00 U	1.15
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.39	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
10/03	0.21 U	0.19 U	1.98	0.11 U	0.72	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	3.92	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	11.51	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.33	0.31 U	0.34 U
4/06	0.35 U	0.33 U	--	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.65	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.70	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.85	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.50 U	0.20 U	0.12 U
9/08	0.11 U	0.13 U	10.00 U	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	1.21	0.14 U	0.14 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	1.68	0.14 U	0.14 U
9/09	1.00 U	1.00 U	6.06	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.18 J	--	1 U	1.62	1.00 U	1.00 U
7/10	--	1.00 U	6.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	2.00	--	1.00 U
9/10	2.00 U	2.00 U	2.91	2.00 U	0.65 J	2.00 U	2.00 U	2.00 U	2 U	11.90	--	2 U	2.04	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	5.90	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.60	--	1.00 U
9/12	1.00 U	1.00 U	5.70	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	14.70	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.73	1.00 U	1.00 U
9/13	1.00 U	1.00 U	5.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.54	1.00 U	1.00 U
3/14	1.00 U	1.00 U	5.82	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.61	1.00 U	--
9/14	1.00 U	1.00 U	5.31	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.73	1.00 U	1.00 U
3/15	1.00 U	1.00 U	5.97	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.98	1.00 U	1.00 U
8/15	1.00 U	1.00 U	5.85	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.86	1.00 U	1.00 U
3/16	1.00 U	1.00 U	7.55	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.12	1.00 U	1.00 U
8/16	1.00 U	1.00 U	5.38	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.70	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.77	1.00 U	1.00 U
9/17	1.00 U	1.00 U	6.46	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.68	1.00 U	1.00 U
3/18	1.00 U	1.00 U	6.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.80	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	18.27	0.19 U	0.17 U	1.57	0.26 U	0.30 U
9/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	9.92	0.19 U	0.17 U	1.09	0.26 U	0.30 U
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	5.41	0.19 U	0.17 U	2.16	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	4.87	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	1.19	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	4.85	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
10/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	11.27	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	3.94	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	9.25	0.29 U	0.27 U	1.28	0.23 U	0.13 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.38	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	18.27	0.29 U	0.27 U	2.82	0.23 U	1.00 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.59	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.11	0.3 U	0.27 U	0.25 U	18.58	0.29 U	0.27 U	1.61	0.23 U	0.13 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.05	0.3 U	0.27 U	0.25 U	18.76	0.29 U	0.27 U	1.48	0.23 U	0.13 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.19	0.3 U	0.27 U	0.25 U	20.95	0.29 U	0.27 U	2.31	0.23 U	0.13 U
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	0.50 U	0.1 U	0.21 U	0.15 U	6.45	0.13 U	0.15 U	0.52	0.26 U	0.25 U
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	0.58	0.1 U	0.12 U	0.20 U	15.43	0.12 U	0.13 U	1.13	0.12 U	0.12 U
3/09	0.11 U	0.16 U	0.50 U	--	0.14 U	0.92	0.1 U	0.50 U	0.20 U	18.92	0.12 U	0.13 U	1.73	0.12 U	0.12 U
9/09	1.00 U	1.00 U	0.22 J	2.50 U	1.00 U	1.09	1.0 U	1.00 U	1.00 U	17.00	1.00 U	1.00 U	1.70	1.00 U	1.00 U
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00	1.0 U	1.00 U	1.00 U	20.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	0.90 J	2.0 U	2.00 U	2.00 U	8.32	2.00 U	2.00 U	4.50	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	11.00	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.40	1.0 U	1.00 U	1.00 U	14.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	12.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.85	1.0 U	1.00 U	1.00 U	27.70	1.00 U	1.00 U	2.68	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.08	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.38	1.0 U	1.00 U	1.00 U	12.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.39	1.0 U	1.00 U	1.00 U	12.40	1.00 U	1.00 U	1.09	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.56	1.0 U	1.00 U	1.00 U	13.20	1.00 U	1.00 U	1.13	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.53	1.0 U	1.00 U	1.00 U	13.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.70	1.0 U	1.00 U	1.00 U	15.30	1.00 U	1.00 U	1.16	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.30	1.0 U	1.00 U	1.00 U	13.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.33	1.0 U	1.00 U	1.00 U	14.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.66	1.0 U	1.00 U	1.00 U	13.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.66	1.0 U	1.00 U	1.00 U	14.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	2.26	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	1.22	0.24 U	--
9/01	0.28 U	0.17 U	--	0.22 U	2.00	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.91	0.24 U	--
3/02	0.28 U	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	4.08	0.24 U	--
9/02	0.28 U	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.33	0.24 U	--
6/03	1.00 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.96	0.24 U	--
10/03	1.00 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	3.16	1.00 U	--
3/04	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
9/04	0.40 U	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.52	0.32 U	--
4/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	2.53	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.15	1.00 U	--
4/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
9/06	0.40 U	0.28 U	--	0.25 U	1.48	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	2.23	0.32 U	--
4/07	0.40 U	1.00 U	--	0.25 U	1.60	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	1.93	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	1.42	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	2.07	0.32 U	--
3/08	0.43 U	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.65	0.28 U	0
9/08	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.50 U	1.34	0.92	0
3/09	0.23 U	--	1.25 U	0.20 U	1.42	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.50 U	1.99	0.12 U	0
9/09	2.00 U	1.00 U	1.00 U	1.00 U	1.93	1.00 U	1.00 U	1.00 U	1.00 U	0.27 J	1.00 U	1.00 U	1.25	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	2.00	--	--	1.00 U	--	--	1.00 U	--	2.00	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	1.03 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.70 J	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	2.00 U	1.00 U	2.00	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.00	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	3.48	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.93	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.24	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.65	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.63	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.66	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	2.06	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.59	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.45	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	2.13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.83	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.27	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.96	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.36	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	2.03	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.35	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	2.05	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.53	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	1.00 U	0.13 U	0.14 U	1.89	0.18 U	--	--	--
9/01	1.00 U	0.13 U	0.14 U	1.59	0.18 U	--	--	--
3/02	1.00 U	0.13 U	0.14 U	2.70	0.18 U	--	--	--
9/02	0.22 U	0.13 U	0.14 U	1.15	0.18 U	--	--	--
6/03	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
10/03	1.00 U	0.13 U	0.14 U	1.55	0.18 U	--	0.66	--
3/04	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	0.05	--
9/04	0.45 U	0.24 U	0.30 U	1.88	0.36 U	--	1.00 U	--
4/05	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
9/05	0.45 U	0.24 U	0.30 U	1.71	0.36 U	--	1.57	--
4/06	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
9/06	1.00 U	0.24 U	0.30 U	2.19	0.36 U	--	1.33	--
4/07	1.00 U	0.24 U	0.30 U	1.82	0.36 U	--	1.23	--
10/07	1.00 U	0.24 U	0.30 U	2.12	0.36 U	--	1.70	--
3/08	0.22 U	0.08 U	--	0.92	0.07 U	--	0.22 U	--
9/08	0.50 U	0.13 U	--	1.40	0.10 U	--	0.81	--
3/09	0.50 U	0.13 U	--	1.82	0.10 U	--	1.47	--
9/09	0.47 J	1.00 U	1.00 U	1.66	1.00 U	--	1.53	--
7/10	1.00 U	1.00 U	5.00 U	2.00	1.00 U	1 U	2.00	--
9/10	2.00 U	2.00 U	2.00 U	1.08 J	2.00 U	2 U	2.16	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	--	1.00 U	1 U
9/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	1.00 U	5.00 U	1.60	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	1.00 U	5.00 U	3.42	1.00 U	5 U	3.03	--
9/13	1.00 U	1.00 U	5.00 U	1.76	1.00 U	5 U	1.71	--
3/14	1.00 U	1.00 U	5.00 U	1.38	1.00 U	5 U	1.40	--
9/14	1.00 U	1.00 U	5.00 U	1.35	1.00 U	5 U	1.49	--
3/15	1.00 U	1.00 U	5.00 U	1.36	1.00 U	5 U	1.57	--
8/15	1.00 U	1.00 U	5.00 U	1.49	1.00 U	5 U	1.41	--
3/16	1.00 U	1.00 U	5.00 U	1.57	1.00 U	5 U	1.68	--
8/16	1.00 U	1.00 U	5.00 U	1.30	1.00 U	5 U	1.35	--
3/17	1.00 U	1.00 U	5.00 U	1.54	1.00 U	5 U	1.46	--
9/17	1.00 U	1.00 U	5.00 U	1.19	1.00 U	5 U	1.36	--
3/18	1.00 U	1.00 U	5.00 U	1.35	1.00 U	5 U	1.39	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	318.9060	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	334.6690	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	206.9520	0.001	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	372.9800	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	390.8830	0.002 U	--	--	--	--	--	--	--	0.064	--	--
10/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.075	--	--
3/04	--	--	--	--	0.005	--	--	--	--	--	--	--	0.049	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.061	--	--
4/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.044	--	--
9/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.018	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.049	--	--
9/06	--	--	--	--	0.001 U	--	--	--	--	--	--	--	0.053	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.059	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	125.0	0.30	31.3	438.0000	--	--	570.0	0.2000 U	--	--	--	--	--	--	12.1
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	135.0	0.28	29.5	468.0000	--	--	600.0	0.2000 U	0 U	0.05 U	--	--	--	--	12.8
4/11	133.0	0.38	39.3	473.0000	--	--	592.0	0.2000 U	0 U	0.05 U	--	--	--	--	11.5 J

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	127.0	0.32	27.5	460.0000	--	--	602.0	0.2000 U	0 U	0.05 U	--	--	--	--	11.0
3/12	129.0	0.22	33.0	531.0000	--	--	622.0	0.2000 U	0 U	0.05 U	--	--	--	--	11.1
9/12	123.0	0.30	33.3	501.0000	--	--	598.0	0.2000 U	0 U	0.05 U	--	--	--	--	11.5
3/13	129.0	0.29	28.8	498.0000	--	0	604.0	0.2000 U	0 U	0.05 U	385	6	--	2	9.0
9/13	127.0	0.23	65.6	501.0000	--	0	616.0	0.2000 U	0 U	0.05 U	406	6	--	1697	11.7
9/13	--	--	--	--	--	0	590.0	--	--	--	180	6	--	1	--
9/13	--	--	--	--	--	1	640.0	--	--	--	223	6	--	2	--
3/14	133.0	0.31	27.6	512.0000	--	0	640.0	0.2000 U	--	--	419	6	--	1720	12.0
9/14	144.0	0.48	34.6	530.0000	--	2	684.0	0.2000 U	0 U	0.05 U	353	6	--	1818	14.0
3/15	1250.0	0.37	35.6	544.0000	--	0	694.0	0.2000 U	0 U	0.05 U	339	6	--	1577	11.0
8/15	131.0	0.37	39.7	541.0000	--	1	680.0	0.2000 U	0 U	0.05 U	288	6	--	1837	9.3
3/16	132.0	0.33	35.5	580.0000	--	0	690.0	0.2000 U	0 U	0.05 U	404	6	--	1836	12.2
8/16	145.0	0.38	47.5	543.0000	--	--	700.0	0.2000 U	0 U	0.05 U	385	5	--	1862	11.3
3/17	143.0	0.31	34.0	539.0000	--	--	720.0	0.2000 U	0 U	0.05 U	425	6	--	1771	12.0
9/17	144.0	0.20 U	29.8	551.0000	--	--	700.0	0.2000 U	0 U	0.05 U	434	6	--	1837	10.5
3/18	139.0	0.22	50.7	584.0000	--	--	770.0	0.2000 U	0 U	0.05 U	243	6	--	1832	12.6

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	1.1	--
9/01	--	--	--	--	0.8	--
3/02	--	--	--	--	1.5	--
9/02	--	--	--	--	1.0	--
6/03	--	--	--	0	1.4	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	1200	--	10.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1672	--	16.3	--
4/11	--	--	1356	--	5.8	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	1636	--	--	--
3/12	--	--	1508	--	--	--
9/12	--	--	1476	--	--	--
3/13	--	15.5	1596	--	--	12.3
9/13	--	17.2	1262	--	--	18.2
9/13	--	16.2	--	--	4.3	1.3
9/13	--	13.7	--	--	0.4	10.3
3/14	--	15.5	1242	--	--	14.1
9/14	--	17.0	1138	--	--	7.2
3/15	--	14.8	1088	--	--	0.0
8/15	--	18.2	1169	--	--	0.8
3/16	--	13.8	1070	--	--	0.0
8/16	--	21.5	1200	--	--	0.0
3/17	--	15.6	1030	--	--	2.5
9/17	--	19.6	1210	--	--	1.5
3/18	--	15.0	1350	--	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005	0.054	0.005 U	0.005 U	118.0	0.01 U	0.01 U	0.022	1.0	0.005 U	83.9	1.100	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.012	0.061	0.005 U	0.005 U	125.0	0.01 U	0.01 U	0.025	0.6	0.005 U	89.6	1.210	0.0002 U
9/12	0.005 U	0.011	0.059	0.005 U	0.005 U	119.0	0.01 U	0.01 U	0.029	0.5	0.005 U	81.8	1.160	0.0002 U
3/13	0.005 U	0.012	0.060	0.005 U	0.005 U	115.0	0.01 U	0.01 U	0.036	0.5	0.005 U	82.5	1.240	0.0002 U
9/13	0.005 U	0.005 U	0.060	0.005 U	0.005 U	122.0	0.01 U	0.01 U	0.024	0.5	0.005 U	84.4	1.330	0.0002 U
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/14	0.005 U	0.010	0.063	0.005 U	0.005 U	117.0	0.01 U	0.01 U	0.025	0.2 U	0.005 U	79.8	1.330	0.0002 U
9/14	0.005 U	0.005	0.068	0.005 U	0.005 U	116.0	0.01 U	0.01 U	0.027	0.7	0.005 U	81.5	1.570	0.0002 U
3/15	0.002 U	0.008	0.059	0.002 U	0.004 U	130.0	0.11	0.01 U	0.030	0.3	0.002 U	89.0	1.600	0.0002 U
8/15	0.001 U	0.008	0.060	0.001 U	0.001 U	130.0	0.01 U	0.01 U	0.026	0.0 U	0.001 U	87.0	1.700	0.0002 U
3/16	0.002 U	0.005	0.065	0.002 U	0.002 U	128.0	0.00 U	0.00 U	0.026	1.1	0.002 U	90.6	1.850	0.0002 U
8/16	0.002 U	0.006	0.069	0.002 U	0.002 U	130.0	0.00 U	0.00 U	0.026	0.7	0.002 U	93.0	1.810	0.0002 U
3/17	0.002 U	0.007	0.064	0.002 U	0.002 U	134.0	0.01	0.00 U	0.030	0.8	0.002 U	93.1	1.710	0.0002 U
9/17	0.002 U	0.004	0.066	0.002 U	0.002 U	135.0	0.00	0.00 U	0.023	0.7	0.002 U	92.8	1.720	0.0002 U
3/18	0.002 U	0.010	0.064	0.002 U	0.002 U	134.0	0.01	0.00 U	0.022	0.2 U	0.002 U	92.1	1.850	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.02	5.0	0.022	0.01 U	90.8	0.005 U	0.01 U	0.019
9/11	0.02	--	--	--	--	--	--	--
3/12	0.02	5.1	0.041	0.01 U	97.0	0.005 U	0.01 U	0.021
9/12	0.02	5.6	0.044	0.01 U	90.2	0.005 U	0.01 U	0.023
3/13	0.03	5.6	0.049	0.01 U	91.4	0.005 U	0.01 U	0.022
9/13	0.02	5.2	0.022	0.01 U	89.6	0.005 U	0.01 U	0.020
9/13	0.02	--	--	--	--	--	--	--
9/13	0.02	--	--	--	--	--	--	--
3/14	0.02	4.7	0.035	0.01 U	85.2	0.005 U	0.01 U	0.023
9/14	0.02	5.4	0.023	0.01 U	85.6	0.005 U	0.01 U	0.024
3/15	0.12	5.3	0.026 J	0.01 U	95.0	0.002 U	0.01 U	0.024
8/15	0.02	5.8	0.031	0.00 U	87.0	0.001 U	0.01 U	0.023
3/16	0.02	6.8	0.022	0.00 U	89.0	0.001 U	0.00 U	0.021
8/16	0.02	5.3	0.022	0.00 U	91.8	0.001 U	0.00 U	0.022
3/17	0.03	4.9	0.034	0.00 U	94.6	0.001 U	0.00	0.023
9/17	0.02	4.9	0.019	0.00 U	93.8	0.001 U	0.00 U	0.020
3/18	0.02	4.5	0.030	0.00 U	94.1	0.001 U	0.00	0.020

Gude Landfill
Monitoring Location OB04A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.0898	0.0005 U	--	0.0020 U	--	0.0062	0.0007 U	0.0218	--	0.0013 U
9/01	0.0020 U	0.0020 U	0.0385	0.0017 U	--	0.0020 U	--	0.0012 U	0.0020 U	0.0263	--	0.0020 U
3/02	0.0005 U	0.0054	0.0385	0.0017 U	--	0.0020 U	--	0.0023	0.0020 U	0.0246	--	0.0020 U
9/02	0.0007 U	0.0192	0.0397	0.0004 U	--	0.0020 U	--	0.0032	0.0020 U	0.0124	--	0.0020 U
6/03	0.0007 U	0.0039	0.0444	0.0004 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0312	--	0.0020 U
10/03	0.0009 U	0.0020 U	0.0368	0.0016 U	--	0.0007 U	--	0.0005 U	0.0020 U	0.0185	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.0406	0.0016 U	--	0.0007 U	--	0.0005 U	0.0005 U	0.0262	--	0.0020 U
9/04	0.0028 U	0.0020 U	0.0443	0.0012 U	--	0.0020 U	--	0.0007 U	0.0020 U	0.0348	--	0.0020 U
4/05	0.0028 U	0.0020 U	0.0447	0.0012 U	--	0.0020 U	--	0.0007 U	0.0020 U	0.0339	--	0.0020 U
9/05	0.0028 U	0.0020 U	0.1167	0.0012 U	--	0.0020	--	0.0007 U	0.0005 U	0.0218	--	0.0020
4/06	0.0006 U	0.0020 U	0.0408	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0260	--	0.0020 U
9/06	0.0007 U	0.0020 U	0.0441	0.0009 U	--	0.0006 U	--	0.0022	0.0020 U	0.0248	--	0.0007 U
4/07	0.0007 U	0.0020 U	0.0432	0.0009 U	0.200 U	--	--	0.0007 U	0.0020 U	0.0227	--	0.0007 U
10/07	0.0020 U	0.0020 U	0.0445	0.0009 U	0.155	--	--	0.0026	0.0020 U	0.0261	--	0.0020 U
3/08	0.0005 U	0.0020	0.0453	0.0010 U	0.138	--	--	0.0020 U	0.0012 U	0.0300	--	0.0010 U
9/08	0.0010 U	0.0040 U	0.0490	0.0020 U	0.400 U	--	--	0.0040 U	0.0024 U	0.0270	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.0512	0.0012 U	0.166	--	--	0.0100 U	0.0100 U	0.0288	--	0.0100 U
9/09	0.0020 U	0.0036	0.0542	0.0020 U	--	0.0020 U	109.0	0.0021	0.0012 J	0.0328	1.0	0.0020 U
7/10	0.0010 U	0.0012	0.0510	0.0010 U	--	0.0010 U	--	0.0012	0.0011	0.0260	--	0.0010 U
9/10	0.0050 U	0.0061	0.0539	0.0050 U	--	0.0050 U	113.0	0.0050 U	0.0050 U	0.0324	1.2	0.0050 U
4/11	0.0050 U	0.0053	0.0579	0.0050 U	--	0.0050 U	117.0 J	0.0050 U	0.0050 U	0.0283	0.6	0.0050 U
9/11	0.0050 U	0.0050 U	0.0555	0.0050 U	--	0.0050 U	118.0	0.0050 U	0.0050 U	0.0236	0.7	0.0050 U
3/12	0.0050 U	0.0105	0.0614	0.0050 U	--	0.0050 U	124.0	0.0050 U	0.0050 U	0.0295	1.1	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0107	0.0553	0.0050 U	--	0.0050 U	118.0	0.0050 U	0.0050 U	0.0256	0.6	0.0050 U
3/13	0.0050 U	0.0105	0.0622	0.0050 U	--	0.0050 U	126.0	0.0050 U	0.0050 U	0.0364	0.8	0.0050 U
9/13	0.0050 U	0.0056	0.0612	0.0050 U	--	0.0050 U	123.0	0.0050 U	0.0050 U	0.0284	0.9	0.0050 U
9/13	0.0050 U	0.0010 U	0.0580	0.0010 U	--	0.0010 U	110.0	0.0005 J	0.0010 J	0.0260	10.0 U	0.0010 U
9/13	0.0050 U	0.0010 U	0.0510	0.0010 U	--	0.0010 U	120.0	0.0010 U	0.0012	0.0200	0.1 U	0.0010 U
3/14	0.0050 U	0.0106	0.0681	0.0050 U	--	0.0050 U	142.0	0.0050 U	0.0050 U	0.0281	1.1	0.0050 U
9/14	0.0050 U	0.0051	0.0681	0.0050 U	--	0.0050 U	121.0	0.0050 U	0.0050 U	0.0291	1.0	0.0050 U
3/15	0.0020 U	0.0082	0.0590	0.0020 U	--	0.0040 U	130.0	0.1500	0.0100 U	0.0300	0.5	0.0020 U
8/15	0.0010 U	0.0067	0.0610	0.0010 U	--	0.0005 U	130.0	0.0050 U	0.0050 U	0.0280	0.0 U	0.0010 U
3/16	0.0020 U	0.0046	0.0686	0.0020 U	--	0.0020 U	129.0	0.0020 U	0.0020 U	0.0280	0.9	0.0020 U
8/16	0.0020 U	0.0048	0.0654	0.0020 U	--	0.0020 U	122.0	0.0020 U	0.0020 U	0.0254	0.8	0.0020 U
3/17	0.0020 U	0.0064	0.0650	0.0020 U	--	0.0020 U	135.0	0.0057	0.0020 U	0.0300	0.8	0.0020 U
9/17	0.0050 U	0.0050 U	0.0722	0.0050 U	--	0.0050 U	139.0	0.0050 U	0.0050 U	0.0357	1.6	0.0050 U
3/18	0.0020 U	0.0098	0.0633	0.0020 U	--	0.0020 U	129.0	0.0087	0.0020 U	0.0238	0.2 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB04A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.300	0.0001 U	0.0095	--	0.0050 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	0.431	0.0002	0.0133	--	0.0060	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	--	0.443	0.0002 U	0.0137	--	0.0187	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.470	0.0002 U	0.0162	--	0.0531	0.0096 U	--	0.0010 U	0.0020 U	0.0003 U	--
6/03	--	0.544	0.0002	0.0152	--	0.0146	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.497	0.0002 U	0.0119	--	0.0038	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
3/04	--	0.645	0.0002 U	0.0138	--	0.0035	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
9/04	--	0.692	0.0002 U	0.0141	--	0.0070	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.697	0.0002 U	0.0149	--	0.0027	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.317	0.0001 U	0.0103	--	0.0032	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.666	0.0002 U	0.0142	--	0.0053	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	0.659	0.0002 U	0.0148	--	0.0032	0.0020 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0152	--	0.0074	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0166
10/07	--	--	0.0002	0.0157	--	0.0085	0.0020 U	--	0.0007 U	0.0020 U	0.0020 U	0.0170
3/08	--	--	0.0004	0.0164	--	0.0077	0.0026	--	0.0006 U	0.0500 U	0.0006 U	0.0201
9/08	--	--	0.0002	0.0172	--	0.0064	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0273
3/09	--	--	0.0002	0.0159	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0100 U	0.0321
9/09	71.900	0.969	0.0003	0.0210	4.93	0.0174	0.0020 U	89.1	0.0020 U	--	0.0007 J	0.0240
7/10	--	--	0.0002	0.0180	--	0.0010 U	0.0009 J	--	0.0010 U	0.0050 U	0.0050 U	0.0280
9/10	80.300	1.130	0.0002 U	0.0207	4.92	0.0243	0.0050 U	91.9	0.0050 U	--	0.0050 U	0.0214
4/11	94.800	1.120	0.0002 U	0.0193	5.92	0.0223	0.0050 U	100.0 J	0.0050 U	--	0.0050 U	0.0210
9/11	85.500	1.100	0.0002 U	--	4.99	0.0161	0.0050 U	91.1	0.0050 U	--	0.0050 U	0.0204
3/12	88.800	1.010	0.0002 U	0.0217	5.73	0.0373	0.0050 U	95.0	0.0050 U	--	0.0050 U	0.0227

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	81.000	1.120	0.0002 U	0.0252	5.42	0.0391	0.0050 U	89.0	0.0050 U	--	0.0050 U	0.0222
3/13	89.600	1.230	0.0002 U	0.0256	5.96	0.0434	0.0050 U	100.0	0.0050 U	--	0.0050 U	0.0228
9/13	85.500	1.480	0.0002 U	0.0186	5.15	0.0239	0.0050 U	90.4	0.0050 U	--	0.0050 U	0.0227
9/13	77.000	1.400	0.0001 J	--	4.70	0.0010 U	0.0006 J	81.0	0.0010 U	--	0.0050 U	2.0000 U
9/13	82.000	1.200	0.0001 J	--	4.40	0.0010 U	0.0010 U	87.0	0.0010 U	--	0.0050 U	0.0210
3/14	98.800	1.320	0.0002 U	0.0238	5.38	0.0358	0.0050 U	106.0	0.0050 U	--	0.0050 U	0.0239
9/14	85.200	1.580	0.0002 U	0.0219	5.51	0.0233	0.0050 U	89.6	0.0050 U	--	0.0050 U	0.0260
3/15	89.000	1.600	0.0002 U	0.0110 U	5.30	0.0280 J	0.0100 U	94.0	0.0020 U	--	0.0100 U	0.0240
8/15	89.000	1.700	0.0002 U	0.0170	5.90	0.0260	0.0010 U	89.0	0.0010 U	--	0.0050 U	0.0230
3/16	91.100	1.840	0.0002 U	0.0225	5.74	0.0226	0.0020 U	90.3	0.0010 U	--	0.0020 U	0.0220
8/16	85.100	1.760	0.0002 U	0.0209	4.97	0.0197	0.0020 U	84.3	0.0010 U	--	0.0020 U	0.0186
3/17	94.500	1.740	0.0002 U	0.0253	4.96	0.0339	0.0020 U	96.3	0.0010 U	--	0.0043	0.0218
9/17	96.600	1.800	0.0002 U	0.0225	5.23	0.0157	0.0050 U	97.0	0.0050 U	--	0.0050 U	0.0446
3/18	89.600	1.860	0.0002 U	0.0220	4.96	0.0302	0.0020 U	92.1	0.0010 U	--	0.0028	0.0192

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	1.00 U	0.20 U	1.00 U	1.00 U	10.0 U	0.17 U	1.00 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
3/02	0.18 U	0.15 U	0.23 U	1.00 U	1.00 U	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.00 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	1.00 U	1.00 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.00 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	2.39	0.40 U	1.00 U	1.00 U	0.28 U	10.0 U	0.27 U	1.00 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	1.0 U	0.27 U	1.00 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.00 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.00 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.5 U	0.50 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.50 U	0.73
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.50 U	0.80
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.5 J	1.00 U	0.72 J
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.51 J

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	22.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.6	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.1	1.00 U	1.33
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	1.56	0.27 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	1.81	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	1.48	0.27 U	0.20 U
10/03	0.21 U	0.19 U	6.47	0.11 U	0.58	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	1.79	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.64	0.27 U	0.20 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.40	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U
9/06	0.35 U	0.33 U	7.30	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.65	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.09	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.72	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.83	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	1.40	0.20 U	0.12 U
9/08	0.11 U	0.13 U	4.46	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	1.32	0.14 U	0.14 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	1.65	0.14 U	0.14 U
9/09	1.00 U	1.00 U	7.33	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.35 J	--	1 U	1.68	1.00 U	1.00 U
7/10	--	1.00 U	7.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	2.00	--	1.00 U
9/10	2.00 U	2.00 U	4.66	2.00 U	0.78 J	2.00 U	2.00 U	2.00 U	2 U	18.60	--	2 U	2.45	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	6.60	--	5 U	2.20	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	2.10	--	1.00 U
3/12	--	--	7.60	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.60	--	1.00 U
9/12	1.00 U	1.00 U	6.94	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	15.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.50	1.00 U	1.00 U
9/13	1.00 U	1.00 U	6.23	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.94	1.00 U	1.00 U
3/14	1.00 U	1.00 U	7.07	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.57	1.00 U	--
9/14	1.00 U	1.00 U	6.83	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.70	1.00 U	1.00 U
3/15	1.00 U	1.00 U	7.95	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.97	1.00 U	1.00 U
8/15	1.00 U	1.00 U	7.66	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.86	1.00 U	1.00 U
3/16	1.00 U	1.00 U	9.95	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.15	1.00 U	1.00 U
8/16	1.00 U	1.00 U	4.69	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.42	1.00 U	1.00 U
3/17	1.00 U	1.00 U	8.79	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.81	1.00 U	1.00 U
9/17	1.00 U	1.00 U	8.35	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.71	1.00 U	1.00 U
3/18	1.00 U	1.00 U	8.89	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.82	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	4.45	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
9/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	23.24	0.19 U	0.17 U	1.94	0.26 U	0.30 U
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	1.00 U	0.21 U	26.49	0.19 U	0.17 U	2.72	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	18.02	0.19 U	0.17 U	1.25	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	19.38	0.19 U	0.17 U	1.29	0.26 U	0.30 U
10/03	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	22.97	0.19 U	0.17 U	1.73	0.26 U	0.30 U
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	1.00 U	0.2 U	0.23 U	1.00 U	18.94	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	15.36	0.29 U	0.27 U	1.93	0.23 U	1.00 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	11.88	0.29 U	0.27 U	2.21	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	5.65	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	12.82	0.29 U	0.27 U	1.07	0.23 U	1.00 U
9/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.08	0.3 U	0.27 U	0.25 U	23.31	0.29 U	0.27 U	1.50	0.23 U	1.00 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.02	0.3 U	0.27 U	0.25 U	24.08	0.29 U	0.27 U	1.45	0.23 U	1.00 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.17	0.3 U	0.27 U	0.25 U	26.31	0.29 U	0.27 U	2.12	0.23 U	1.00 U
3/08	0.19 U	0.12 U	0.09 U	--	0.13 U	0.98	0.1 U	0.21 U	0.15 U	23.78	0.13 U	0.15 U	1.44	0.26 U	0.25 U
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	0.82	0.1 U	0.12 U	0.20 U	20.70	0.12 U	0.13 U	1.20	0.12 U	0.12 U
3/09	0.11 U	0.16 U	0.50 U	--	0.14 U	1.07	0.1 U	0.50 U	0.20 U	24.40	0.12 U	0.13 U	1.64	0.12 U	0.50 U
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	1.14	1.0 U	1.00 U	1.00 U	21.80	1.00 U	1.00 U	1.71	1.00 U	1.00 U
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00	1.0 U	1.00 U	1.00 U	25.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	0.87 J	2.0 U	2.00 U	2.00 U	8.54	2.00 U	2.00 U	4.43	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	7.50	67.00	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.30	1.0 U	1.00 U	1.00 U	20.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	16.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.56	1.0 U	1.00 U	1.00 U	36.80	1.00 U	1.00 U	2.42	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	19.40	1.00 U	1.00 U	1.29	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.25	1.0 U	1.00 U	1.00 U	16.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.37	1.0 U	1.00 U	1.00 U	15.60	1.00 U	1.00 U	1.43	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.34	1.0 U	1.00 U	1.00 U	17.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.33	1.0 U	1.00 U	1.00 U	17.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.63	1.0 U	1.00 U	1.00 U	20.20	1.00 U	1.00 U	1.07	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	15.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.47	1.0 U	1.00 U	1.00 U	19.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.64	1.0 U	1.00 U	1.00 U	16.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.58	1.0 U	1.00 U	1.00 U	18.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
9/01	0.28 U	0.17 U	--	0.22 U	8.87	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	2.06	0.24 U	--
3/02	0.28 U	0.17 U	--	0.22 U	4.09	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	3.55	0.24 U	--
9/02	0.28 U	0.17 U	--	0.22 U	2.30	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.44	1.00 U	--
6/03	1.00 U	0.17 U	--	0.22 U	1.97	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	2.37	0.24 U	--
10/03	1.00 U	0.17 U	--	0.22 U	1.24	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	1.00 U	0.17 U	1.00 U	--
3/04	0.28 U	0.17 U	--	0.22 U	2.49	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.01	0.24 U	--
9/04	0.40 U	0.28 U	--	0.25 U	2.19	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	1.39	1.00 U	--
4/05	0.40 U	0.28 U	--	0.25 U	1.84	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
4/06	0.40 U	0.28 U	--	0.25 U	1.50	1.17	0.39 U	1.00 U	1.00 U	1.00 U	0.25 U	1.00 U	1.45	0.32 U	--
9/06	0.40 U	0.28 U	--	0.25 U	2.77	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	1.92	0.32 U	--
4/07	0.40 U	1.00 U	--	0.25 U	3.31	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	1.77	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	2.67	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	1.00 U	1.65	0.32 U	--
3/08	0.43 U	--	1.73 U	0.50 U	2.45	0.22 U	0.21 U	0.22 U	0.22 U	0.50 U	0.20 U	0.23 U	1.42	0.28 U	0
9/08	0.23 U	--	1.25 U	0.20 U	2.44	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.50 U	1.34	0.50 U	0
3/09	0.23 U	--	1.25 U	0.20 U	2.98	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.50 U	1.70	0.12 U	0
9/09	2.00 U	1.00 U	1.00 U	1.00 U	3.38	1.00 U	1.00 U	1.00 U	1.00 U	0.29 J	1.00 U	1.00 U	1.23	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	4.00	--	--	1.00 U	--	--	1.00 U	--	2.00	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	3.39	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.60 J	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	2.00 U	1.00 U	7.70	--	--	--	--	--	1.00 U	--	13.00	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	4.40	--	--	--	--	--	1.00 U	--	1.30	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.90	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	6.57	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.36	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	2.88	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.35	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	2.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.14	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	2.74	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	3.43	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.36	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	3.85	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	2.98	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	3.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.29	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	2.93	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.31	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	3.16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.25	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/01	1.00 U	0.13 U	0.14 U	2.05	0.18 U	--	--	--
3/02	1.00 U	0.13 U	0.14 U	2.97	0.18 U	--	--	--
9/02	1.00 U	0.13 U	0.14 U	1.54	0.18 U	--	--	--
6/03	1.00 U	0.13 U	0.14 U	1.70	0.18 U	--	--	--
10/03	1.00 U	0.13 U	1.00 U	2.19	0.18 U	--	1.68	--
3/04	1.00 U	0.13 U	1.00 U	1.94	0.18 U	--	1.29	--
9/04	0.45 U	0.24 U	0.30 U	2.02	0.36 U	--	1.49	--
4/05	0.45 U	0.24 U	1.00 U	1.53	0.36 U	--	1.43	--
9/05	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/06	0.45 U	0.24 U	0.30 U	1.87	0.36 U	--	1.00 U	--
9/06	1.00 U	0.24 U	0.30 U	2.24	0.36 U	--	1.15	--
4/07	1.00 U	0.24 U	0.30 U	1.93	0.36 U	--	1.06	--
10/07	1.00 U	0.24 U	0.30 U	2.08	0.36 U	--	2.02	--
3/08	0.50 U	0.08 U	--	1.96	0.07 U	--	1.37	--
9/08	0.50 U	0.13 U	--	1.45	0.10 U	--	1.39	--
3/09	0.58	0.13 U	--	1.87	0.10 U	--	1.65	--
9/09	0.58 J	1.00 U	1.00 U	1.83	1.00 U	--	2.12	--
7/10	1.00 U	1.00 U	5.00 U	2.00	1.00 U	1 U	2.00	--
9/10	2.00 U	2.00 U	2.00 U	1.07 J	2.00 U	2 U	2.78	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB04A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	5.40	1.00 U	5.00 U	17.00	3.80	1 U	1.00 U	1 U
9/11	2.20	1.00 U	5.00 U	1.30	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	1.00 U	5.00 U	1.90	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.22	1.00 U	5.00 U	3.39	1.00 U	5 U	4.37	--
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.26	--
3/14	1.00 U	1.00 U	5.00 U	1.47	1.00 U	5 U	1.78	--
9/14	1.00 U	1.00 U	5.00 U	1.27	1.00 U	5 U	2.35	--
3/15	1.00 U	1.00 U	5.00 U	1.47	1.00 U	5 U	2.06	--
8/15	1.00 U	1.00 U	5.00 U	1.63	1.00 U	5 U	1.98	--
3/16	1.00 U	1.00 U	5.00 U	1.66	1.00 U	5 U	2.40	--
8/16	1.00 U	1.00 U	5.00 U	1.37	1.00 U	5 U	1.68	--
3/17	1.00 U	1.00 U	5.00 U	1.44	1.00 U	5 U	2.20	--
9/17	1.00 U	1.00 U	5.00 U	1.44	1.00 U	5 U	1.91	--
3/18	1.00 U	1.00 U	5.00 U	1.49	1.00 U	5 U	1.93	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	348.9380	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	301.1230	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	307.3560	0.001 U	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	312.7100	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	--	0.012	--	--	--	--	--	--	--	0.028	--	--
10/03	--	--	--	--	0.012	--	--	--	--	--	--	--	0.023	--	--
3/04	--	--	--	--	0.009	--	--	--	--	--	--	--	0.025	--	--
9/04	--	--	--	--	0.007	--	--	--	--	--	--	--	0.028	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.017	--	--
9/05	--	--	--	--	0.009	--	--	--	--	--	--	--	0.027	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.026	--	--
9/06	--	--	--	--	0.001	--	--	--	--	--	--	--	0.028	--	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.030	--	--
10/07	--	--	--	--	0.010 U	--	--	--	--	--	--	--	0.055	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	150.0	0.20 U	68.0	356.0000	--	--	580.0	0.6869	--	--	--	--	--	--	82.9
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	220.0	0.20 U	31.5	360.0000	--	--	550.0	0.8700	1	0.19	--	--	--	--	81.7
4/11	145.0	0.39	38.9	356.0000	--	--	553.0	0.7580	1	0.17	--	--	--	--	85.7

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	156.0	0.20 U	32.9	350.0000	--	--	552.0	0.7860	1	0.20	--	--	--	--	93.7
3/12	175.0	0.20 U	44.0	383.0000	--	--	582.0	0.7080	1	0.20	--	--	--	--	76.8
9/12	161.0	0.20 U	38.1	374.0000	--	--	566.0	0.6740	1	0.19	--	--	--	--	89.6
3/13	178.0	0.20 U	43.0	382.0000	--	0	582.0	0.5540	1	0.20	450	6	--	1	86.5
9/13	188.0	0.20 U	36.2	376.0000	--	0	584.0	0.5590	1	0.19	386	6	--	1537	101.0
9/13	--	--	--	--	--	1	580.0	--	--	--	122	6	--	1	--
9/13	--	--	--	--	--	0	580.0	--	--	--	223	6	--	1	--
3/14	203.0	0.20 U	44.6	373.0000	--	0	632.0	0.4860	--	--	402	6	--	1567	89.8
9/14	182.0	0.20 U	41.5	365.0000	--	1	584.0	0.6090	1	0.19	356	6	--	1490	92.6
3/15	197.0	0.20 U	43.2	372.0000	--	0	586.0	0.5900	1	0.19	350	6	--	313	89.9
8/15	220.0	0.20 U	48.4	365.0000	--	--	572.0	0.5350	1	0.18	292	6	--	1618	102.0
3/16	231.0	0.20 U	29.5	382.0000	--	0	576.0	0.4100	1	0.18	381	6	--	1625	99.3
8/16	244.0	0.20 U	43.3	384.0000	--	--	560.0	0.3640	1	0.15	373	6	--	1670	102.0
3/17	296.0	0.20 U	42.2	376.0000	--	--	592.0	0.2880	0	0.13	383	6	--	1615	91.5
9/17	275.0	0.20 U	48.2	352.0000	--	1	670.0	0.2600	0	0.11	408	6	--	1803	99.4
3/18	283.0	0.20 U	58.0	381.0000	--	--	588.0	0.2000 U	0	0.08	211	6	--	1668	74.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB06 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	1.6	--
9/01	--	--	--	--	3.4	--
3/02	--	--	--	--	2.4	--
9/02	--	--	--	--	3.1	--
6/03	--	--	--	0 U	1.7	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0 U	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	1116	--	21.7	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1784	--	3329.0	--
4/11	--	--	1192	--	3800.0	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	960	--	--	--
3/12	--	--	1156	--	--	--
9/12	--	--	1224	--	--	--
3/13	--	12.5	1124	--	--	44.6
9/13	--	13.5	1150	--	--	38.5
9/13	--	12.9	--	--	4.3	7.9
9/13	--	10.4	--	--	1.4	11.7
3/14	--	12.9	982	--	--	206.0
9/14	--	14.2	1034	--	--	58.9
3/15	--	12.6	970	--	--	35.5
8/15	--	15.7	913	--	--	36.4
3/16	--	14.1	979	--	--	20.1
8/16	--	18.3	1080	--	--	66.9
3/17	--	13.6	919	--	--	40.1
9/17	--	13.8	1020	--	--	29.6
3/18	--	12.3	1010	--	--	38.9

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.180	0.005 U	0.005 U	122.0	0.01 U	0.01	0.008	0.7	0.005 U	49.1	0.462	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.184	0.005 U	0.005 U	145.0	0.01 U	0.01	0.009	0.7	0.005 U	60.4	0.517	0.0002 U
9/12	0.005 U	0.005 U	0.181	0.005 U	0.005 U	148.0	0.01 U	0.01 U	0.006	0.6	0.005 U	64.9	0.469	0.0002 U
3/13	0.005 U	0.005 U	0.188	0.005 U	0.005 U	139.0	0.01 U	0.01 U	0.016	0.9	0.005 U	56.3	0.474	0.0002 U
9/13	0.005 U	0.005 U	0.180	0.005 U	0.005 U	144.0	0.01 U	0.01 U	0.007	0.6	0.005 U	57.8	0.489	0.0002 U
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/14	0.005 U	0.005 U	0.190	0.005 U	0.005 U	144.0	0.01 U	0.01 U	0.007	0.9	0.005 U	60.2	0.522	0.0002 U
9/14	0.005 U	0.005 U	0.194	0.005 U	0.005 U	137.0	0.01 U	0.01 U	0.008	0.8	0.005 U	57.0	0.504	0.0002 U
3/15	0.002 U	0.005	0.170	0.002 U	0.004 U	150.0	0.01 U	0.01 U	0.004 J	0.0 U	0.002 U	57.0	0.470	0.0002 U
8/15	0.001 U	0.005	0.170	0.001 U	0.001 U	140.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	59.0	0.570	0.0002 U
3/16	0.002 U	0.003	0.192	0.002 U	0.002 U	140.0	0.00 U	0.00	0.005	0.9	0.002 U	58.4	0.560	0.0002 U
8/16	0.002 U	0.004	0.204	0.002 U	0.002 U	140.0	0.00 U	0.00	0.005	0.8	0.002 U	59.4	0.576	0.0002 U
3/17	0.002 U	0.005	0.180	0.002 U	0.002 U	149.0	0.01	0.00	0.013	0.9	0.002 U	61.8	0.575	0.0002 U
9/17	0.002 U	0.002	0.194	0.002 U	0.002 U	147.0	0.00	0.00	0.004	0.7	0.002 U	61.5	0.566	0.0002 U
3/18	0.002 U	0.005	0.185	0.002 U	0.002 U	145.0	0.01	0.00	0.004	0.1 U	0.002 U	58.6	0.510	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	4.6	0.015	0.01 U	70.3	0.005 U	0.01 U	0.024
9/11	0.01	--	--	--	--	--	--	--
3/12	0.02	4.6	0.012	0.01 U	78.7	0.005 U	0.01 U	0.022
9/12	0.02	4.8	0.016	0.01 U	95.8	0.005 U	0.01 U	0.018
3/13	0.01	6.3	0.016	0.01 U	92.5	0.005 U	0.01 U	0.020
9/13	0.01	4.7	0.013	0.01 U	93.4	0.005 U	0.01 U	0.018
9/13	0.01	--	--	--	--	--	--	--
9/13	0.01	--	--	--	--	--	--	--
3/14	0.01	4.8	0.012	0.01 U	104.0	0.005 U	0.01 U	0.019
9/14	0.01	4.4	0.015	0.01 U	93.5	0.005 U	0.01 U	0.026
3/15	0.01	4.3	0.015 J	0.01 U	100.0	0.002 U	0.01 U	0.016
8/15	0.01 U	4.9	0.016	0.00 U	110.0	0.001 U	0.01 U	0.015
3/16	0.01	4.2	0.012	0.00 U	114.0	0.001 U	0.00 U	0.013
8/16	0.01	4.5	0.015	0.00 U	113.0	0.001 U	0.00 U	0.012
3/17	0.02	4.2	0.020	0.00 U	126.0	0.001 U	0.00	0.015
9/17	0.01	4.3	0.010	0.00 U	127.0	0.001 U	0.00 U	0.012
3/18	0.01	4.4	0.015	0.00 U	131.0	0.001 U	0.00	0.011

Gude Landfill
Monitoring Location OB06 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0005 U	0.0020 U	0.1469	0.0017 U	--	0.0020 U	--	0.0037	0.0026	0.0085	--	0.0020 U
9/01	0.0020 U	0.0020	0.1568	0.0017 U	--	0.0020 U	--	0.0012 U	0.0030	0.0089	--	0.0020 U
3/02	0.0005 U	0.0038	0.1545	0.0017 U	--	0.0020 U	--	0.0020 U	0.0029	0.0082	--	0.0020 U
9/02	0.0007 U	0.0125	0.1651	0.0004 U	--	0.0020	--	0.0043	0.0032	0.0098	--	0.0023
6/03	0.0014 U	0.0040 U	0.2120	0.0008 U	--	0.0040 U	--	0.0010 U	0.0045	0.0094	--	0.0040 U
10/03	0.0009 U	0.0020 U	0.1657	0.0016 U	--	0.0007 U	--	0.0005 U	0.0032	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.1792	0.0016 U	--	0.0007 U	--	0.0005 U	0.0043	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0020 U	0.1979	0.0012 U	--	0.0020 U	--	0.0020 U	0.0043	0.0125	--	0.0020 U
4/05	0.0028 U	0.0020 U	0.2335	0.0012 U	--	0.0020 U	--	0.0020 U	0.0039	0.0138	--	0.0006 U
9/05	0.0033	0.0020 U	0.1901	0.0012 U	--	0.0020 U	--	0.0020 U	0.0050	0.0204	--	0.0028
4/06	0.0012 U	0.0040 U	0.2245	0.0014 U	--	0.0040 U	--	0.0040 U	0.0047	0.0082	--	0.0020
9/06	0.0007 U	0.0030	0.2017	0.0009 U	--	0.0020 U	--	0.0104	0.0063	0.0192	--	0.0048
4/07	0.0034	0.0027	0.1950	0.0009 U	0.027	--	--	0.0020 U	0.0049	0.0083	--	0.0020 U
10/07	0.0070 U	0.0080 U	0.4262	0.0090 U	0.200 U	--	--	0.0768	0.0251	0.1077	--	0.0491
3/08	0.0005 U	0.0027	0.1607	0.0010 U	0.067	--	--	0.0020 U	0.0052	0.0096	--	0.0020 U
9/08	0.0010 U	0.0040 U	0.1700	0.0020 U	0.078	--	--	0.0016 U	0.0052	0.0101	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.1941	0.0012 U	0.133	--	--	0.0127	0.0100 U	0.0117	--	0.0100 U
9/09	0.0020 U	0.0032	0.1960	0.0020 U	--	0.0020 U	148.0	0.0021	0.0059	0.0116	1.7	0.0020 U
7/10	0.0010 U	0.0037	0.2200	0.0008 J	--	0.0010 U	--	0.0250	0.0094	0.0430	--	0.0150
9/10	0.0050 U	0.0067	0.5070	0.0050 U	--	0.0050 U	126.0	0.1270	0.0326	0.2070	111.0	0.0503
4/11	0.0050 U	0.0050 U	0.5360	0.0050 U	--	0.0050 U	145.0 J	0.0199	0.0101	0.0444	15.5	0.0474
9/11	0.0050 U	0.0050 U	0.1950	0.0050 U	--	0.0050 U	137.5	0.0050 U	0.0050 U	0.0068	1.1	0.0050 U
3/12	0.0050 U	0.0050 U	0.2210	0.0050 U	--	0.0050 U	142.0	0.0133	0.0069	0.0309	12.2	0.0081

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.1900	0.0050 U	--	0.0050 U	148.0	0.0063	0.0066	0.0150	5.1	0.0050 U
3/13	0.0050 U	0.0050 U	0.1960	0.0050 U	--	0.0050 U	135.0	0.0050 U	0.0050 U	0.0158	1.2	0.0050 U
9/13	0.0050 U	0.0050 U	0.1800	0.0050 U	--	0.0050 U	136.0	0.0050 U	0.0050 U	0.0091	1.4	0.0050 U
9/13	0.0050 U	0.0006 J	0.1800	0.0010 U	--	0.0010 U	140.0	0.0010 U	0.0051	0.0036	10.0 U	0.0010 U
9/13	0.0050 U	0.0010 U	0.1700	0.0010 U	--	0.0010 U	140.0	0.0010 U	0.0052	0.0033	0.1	0.0010 U
3/14	0.0050 U	0.0050 U	0.2050	0.0050 U	--	0.0050 U	146.0	0.0073	0.0057	0.0164	7.3	0.0050 U
9/14	0.0050 U	0.0050 U	0.1930	0.0050 U	--	0.0050 U	130.0	0.0050 U	0.0050 U	0.0106	2.7	0.0050 U
3/15	0.0020 U	0.0047	0.1700	0.0020 U	--	0.0040 U	140.0	0.0100 U	0.0100 U	0.0051 J	0.6	0.0020 U
8/15	0.0010 U	0.0059	0.1700	0.0010 U	--	0.0005 U	140.0	0.0050 U	0.0050 J	0.0050 U	1.5	0.0010 U
3/16	0.0020 U	0.0027	0.1930	0.0020 U	--	0.0020 U	90.8	0.0027	0.0046	0.0050	1.0	0.0020 U
8/16	0.0050 U	0.0050 U	0.1990	0.0050 U	--	0.0050 U	136.0	0.0050 U	0.0050 U	0.0075	1.8	0.0050 U
3/17	0.0050 U	0.0050 U	0.1950	0.0050 U	--	0.0050 U	148.0	0.0050 U	0.0053	0.0138	1.9	0.0050 U
9/17	0.0050 U	0.0050 U	0.2010	0.0050 U	--	0.0050 U	144.0	0.0050 U	0.0051	0.0111	3.8	0.0050 U
3/18	0.0050 U	0.0050	0.1930	0.0050 U	--	0.0050 U	141.0	0.0050 U	0.0050 U	0.0061	1.1	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB06 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.184	0.0002 U	0.0100 U	--	0.0035	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/01	--	0.210	0.0002 U	0.0100	--	0.0070	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	--	0.197	0.0002	0.0102	--	0.0123	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.189	0.0002	0.0117	--	0.0367	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
6/03	--	0.352	0.0002	0.0141	--	0.0087	0.0192 U	--	0.0020 U	0.0008 U	0.0006 U	--
10/03	--	0.254	0.0002 U	0.0086	--	0.0041	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
3/04	--	0.300	0.0002	0.0111	--	0.0050	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
9/04	--	0.386	0.0002	0.0118	--	0.0061	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.381	0.0002	0.0106	--	0.0060	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	--	0.416	0.0002	0.0126	--	0.0049	0.0200 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.418	0.0002	0.0138	--	0.0118	0.0008 U	--	0.0008 U	0.0050 U	0.0008 U	--
9/06	--	0.495	0.0002	0.0204	--	0.0088	--	--	0.0007 U	0.0050 U	0.0069	--
4/07	--	--	0.0002	0.0139	--	0.0094	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0360
10/07	--	--	0.0005	0.0805	--	0.0200 U	0.0050 U	--	0.0070 U	0.0020 U	0.0724	0.2789
3/08	--	--	0.0003	0.0129	--	0.0095	0.0020 U	--	0.0006 U	0.0500 U	0.0006 U	0.0310
9/08	--	--	0.0002	0.0129	--	0.0088	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0321
3/09	--	--	0.0002	0.0200	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0100 U	0.0414
9/09	56.600	0.482	0.0002	0.0166	4.82	0.0147	0.0020 U	83.3	0.0020 U	--	0.0010 J	0.0321
7/10	--	--	0.0019	0.0290	--	0.0010 U	0.0027	--	0.0010 U	0.0050 U	0.0250	0.0890
9/10	78.800	1.570	0.0015	0.1310	28.80	0.0230	0.0050 U	70.4	0.0050 U	--	0.1330	0.3720
4/11	63.000	0.862	0.0085	0.0245	6.20	0.0201	0.0050 U	80.3	0.0050 U	--	0.0213	0.0997
9/11	55.900	0.487	0.0009	--	4.72	0.0122	0.0050 U	81.0	0.0050 U	--	0.0050 U	0.0213
3/12	61.300	0.592	0.0005	0.0128	7.39	0.0121	0.0050 U	94.3	0.0050 U	--	0.0148	0.0545

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	61.100	0.589	0.0004	0.0126	5.52	0.0151	0.0050 U	88.7	0.0050 U	--	0.0050 U	0.0385
3/13	55.300	0.496	0.0002 U	0.0121	6.20	0.0169	0.0050 U	92.2	0.0050 U	--	0.0050 U	0.0210
9/13	54.700	0.481	0.0002 U	0.0112	4.75	0.0124	0.0050 U	87.3	0.0050 U	--	0.0050 U	0.0208
9/13	55.000	0.560	0.0001 J	--	4.30	0.0010 U	0.0010 U	95.0	0.0010 U	--	0.0050 U	2.0000 U
9/13	57.000	0.520	0.0002 J	--	3.90	0.0010 U	0.0010 U	98.0	0.0010 U	--	0.0050 U	0.0190 J
3/14	61.900	0.557	0.0005	0.0151	5.57	0.0117	0.0050 U	105.0	0.0050 U	--	0.0074	0.0357
9/14	55.500	0.494	0.0002 U	0.0129	4.68	0.0134	0.0050 U	91.0	0.0050 U	--	0.0050 U	0.0283
3/15	55.000	0.470	0.0002 U	0.0140	4.40	0.0140 J	0.0100 U	100.0	0.0020 U	--	0.0100 U	0.0190
8/15	58.000	0.580	0.0002	0.0100 U	5.10	0.0170	0.0010 U	110.0	0.0010 U	--	0.0050 U	0.0220
3/16	56.200	0.568	0.0002 U	0.0104	4.13	0.0121	0.0002	125.0	0.0010 U	--	0.0020 U	0.0128
8/16	56.700	0.558	0.0002 U	0.0112	4.35	0.0107	0.0050 U	108.0	0.0050 U	--	0.0050 U	0.0162
3/17	60.500	0.582	0.0002 U	0.0163	4.39	0.0211	0.0050 U	124.0	0.0050 U	--	0.0050	0.0194
9/17	59.000	0.677	0.0002 U	0.0130	4.89	0.0085	0.0050 U	120.0	0.0050 U	--	0.0050 U	0.0655
3/18	57.100	0.497	0.0002 U	0.0122	4.69	0.0131	0.0050 U	124.0	0.0050 U	--	0.0050 U	0.0270

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	1.00 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	1.00 U	1.00 U	0.20 U	1.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	2.93	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	1.00 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	11.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	2.76	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.5 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.46	0.11 U	0.69	0.15 U	0.18 U	1.00 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	0.19	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	1.00 U	1.37	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	1.00 U	0.33 U	10.00 U	0.23 U	1.00 U	1.00 U	0.19 U	1.00 U	--	0.39 U	--	--	0.28 U	1.00 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	1.03	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	1.43	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.30 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	0.93 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.66	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.21	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.42	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.26	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.35	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.12	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.33	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.29	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.32	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	3.45	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	3.21	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.78	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.33	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	1.22	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	2.87	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
10/03	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	3.03	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
3/04	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.59	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.01	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.17	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	2.77	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	1.00 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.65	0.29 U	0.27 U	1.00 U	1.00 U	1.00 U	2.00 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	2.92	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.50 U	0.1 U	0.21 U	0.15 U	2.31	0.13 U	0.15 U	0.50 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.52	0.1 U	0.12 U	0.20 U	2.39	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.50 U	--	0.14 U	0.72	0.1 U	0.12 U	0.20 U	2.55	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	0.75 J	1.0 U	1.00 U	1.00 U	2.12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	0.56 J	2.0 U	2.00 U	0.91 J	1.64 J	2.00 U	2.00 U	0.71 J	2.00 U	2.00 U	4.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.60	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.40	1.0 U	1.00 U	1.00 U	1.65	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.21	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.41	1.0 U	1.00 U	1.00 U	1.39	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.05	1.0 U	1.00 U	1.00 U	1.28	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.30	1.0 U	1.00 U	1.00 U	1.21	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.30	1.0 U	1.00 U	1.00 U	1.21	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.61	1.0 U	1.00 U	1.00 U	1.34	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.48	1.0 U	1.00 U	1.00 U	1.12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.77	1.0 U	1.00 U	1.00 U	1.26	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.55	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.78	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	0.17 U	--	1.00 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	1.00 U	1.00	0.24 U	--	0.22 U
9/01	0.17 U	--	1.00 U	2.91	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.23	0.24 U	--	0.22 U
3/02	0.17 U	--	1.00 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.52	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
6/03	0.17 U	--	1.00 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.81	0.24 U	--	0.22 U
10/03	0.17 U	--	1.00 U	0.21 U	1.00 U	0.23 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	0.17 U	--	1.00 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/04	0.28 U	--	1.00 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	0.28 U	--	1.00 U	1.00 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.11	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	1.00 U	1.64	1.00 U	1.00 U	1.10	1.00 U	0.25 U	1.00 U	1.15	0.32 U	--	0.45 U
10/07	0.28 U	--	1.00 U	1.00 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.50 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.50 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.70	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.50 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.90	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	0.40 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.60 J	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	0.60 J	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.16	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

Printed 7/31/18

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/01	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
10/03	0.13 U	0.14 U	1.00 U	0.18 U	--	0.17	--
3/04	0.13 U	0.14 U	0.19 U	0.18 U	--	0.09	--
9/04	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.50 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
3/09	0.13 U	--	0.53	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	0.46 J	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB06 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.37	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB07 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	76.9260	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	75.2252	0.005	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	84.9507	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	79.5643	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	102.3990	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.001 U	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.003 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010	--	--
9/06	--	--	--	--	0.001 U	--	--	--	--	--	--	--	0.027	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.011	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.069	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	163.0	0.20 U	7.0 J	150.0000	--	--	331.0	0.5482	--	--	--	--	--	--	13.4
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	184.0	0.20 U	10.0 U	171.0000	--	--	360.0	0.6580	1	0.05 U	--	--	--	--	19.2
4/11	175.0	0.20 U	14.0	193.0000 J	--	--	407.0	0.8610	1	0.05 U	--	--	--	--	20.4 J

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	169.0	0.20 U	5.2	194.0000	--	--	409.0	0.8190	1	0.05 U	--	--	--	--	21.0
3/12	176.0	0.20 U	11.7	199.0000	--	--	412.0	0.8232	1	0.05	--	--	--	--	20.2
9/12	172.0	0.20 U	10.0 U	202.0000	--	--	410.0	0.8309	1	0.06	--	--	--	--	23.0
3/13	178.0	0.20 U	11.2	222.0000	--	0	434.0	0.8996	1	0.06	379	7	--	1	24.1
9/13	181.0	0.20 U	10.0 U	223.0000	--	0	452.0	0.9600	1	0.05 U	353	6	--	993	24.6
3/14	191.0	0.20 U	14.3	226.0000	--	1	494.0	0.9667	--	--	461	7	--	1025	27.9
9/14	196.0	0.20 U	15.9	243.0000	--	1	508.0	1.0000	1	0.05 U	356	7	--	1057	32.5
3/15	184.0	0.20 U	11.3	206.0000	--	0	450.0	0.8460	1	0.05 U	374	7	--	874	26.9
8/15	200.0	0.20 U	13.8	235.0000	--	--	488.0	0.9093	1	0.06	287	7	--	1048	29.5
3/16	198.0	0.20 U	10.0 U	236.0000	--	0	464.0	0.8753	1	0.07	339	7	--	1018	28.8
8/16	204.0	0.20 U	12.0	224.0000	--	--	476.0	0.7904	1	0.05	403	6	--	1031	30.2
3/17	187.0	0.20 U	12.9	214.0000	--	--	440.0	0.7320	1	0.05 U	354	7	--	950	29.1
9/17	200.0	0.20 U	13.8	209.0000	--	--	492.0	0.7540	1	0.05	450	7	--	982	32.8
3/18	188.0	0.20 U	19.6	213.0000	--	--	464.0	0.7530	1	0.05 U	264	7	--	923	29.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	0.9	--
9/01	--	--	--	--	1.1	--
3/02	--	--	--	--	0.4	--
9/02	--	--	--	--	3.4	--
6/03	--	--	--	0 U	3.5	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	644	--	0.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1068	--	40.7	--
4/11	--	--	800	--	0.9	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	984	--	--	--
3/12	--	--	708	--	--	--
9/12	--	--	828	--	--	--
3/13	--	12.4	666	--	--	42.5
9/13	--	13.8	724	--	--	0.0
3/14	--	12.4	624	--	--	1.2
9/14	--	13.6	824	--	--	0.3
3/15	--	14.4	636	--	--	24.1
8/15	--	13.8	625	--	--	5.0
3/16	--	12.6	791	--	--	14.1
8/16	--	16.0	807	--	--	19.8
3/17	--	14.3	527	--	--	27.1
9/17	--	13.2	742	--	--	15.7
3/18	--	13.3	605	--	--	20.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.026	0.005 U	0.005 U	101.0	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	30.6	0.040	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.024	0.005 U	0.005 U	114.0	0.01 U	0.01 U	0.005	0.5	0.005 U	36.6	0.034	0.0002 U
9/12	0.005 U	0.005 U	0.027	0.010 U	0.005 U	113.0	0.01 U	0.01 U	0.005 U	0.6	0.005 U	34.8	0.040	0.0004
3/13	0.005 U	0.005 U	0.029	0.005 U	0.005 U	114.0	0.01 U	0.01 U	0.013	0.7	0.005 U	34.0	0.041	0.0003
9/13	0.005 U	0.005 U	0.029	0.005 U	0.005 U	120.0	0.01 U	0.01 U	0.005 U	0.5	0.005 U	37.5	0.039	0.0004
3/14	0.005 U	0.005 U	0.029	0.005 U	0.005 U	128.0	0.01 U	0.01 U	0.005 U	0.7	0.005 U	40.7	0.039	0.0003
9/14	0.005 U	0.005 U	0.034	0.005 U	0.005 U	126.0	0.01 U	0.01 U	0.005 U	0.7	0.005 U	40.7	0.040	0.0004
3/15	0.002 U	0.003	0.035	0.002 U	0.004 U	130.0	0.01 U	0.01 U	0.003 J	0.0 U	0.002 U	36.0	0.110	0.0002 U
8/15	0.001 U	0.001 U	0.026	0.001 U	0.001 U	140.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	39.0	0.062	0.0003
3/16	0.002 U	0.002 U	0.028	0.002 U	0.002 U	127.0	0.00 U	0.00 U	0.002	0.8	0.002 U	38.9	0.076	0.0002 U
8/16	0.002 U	0.003	0.030	0.002 U	0.002 U	127.0	0.00 U	0.00 U	0.002	0.7	0.002 U	38.6	0.093	0.0002 U
3/17	0.002 U	0.002	0.034	0.002 U	0.002 U	127.0	0.00	0.00 U	0.003	0.7	0.002 U	39.8	0.113	0.0002 U
9/17	0.002 U	0.002 U	0.030	0.002 U	0.002 U	127.0	0.00 U	0.00 U	0.002 U	0.6	0.002 U	38.7	0.110	0.0002 U
3/18	0.002 U	0.003	0.034	0.002 U	0.002 U	126.0	0.00	0.00 U	0.002 U	0.1 U	0.002 U	37.9	0.102	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	3.3	0.008	0.01 U	19.4	0.005 U	0.01 U	0.005 U
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01 U	3.1	0.006	0.01 U	26.1	0.005 U	0.01 U	0.005 U
9/12	0.01 U	3.5	0.008	0.01 U	20.7	0.005 U	0.01 U	0.005 U
3/13	0.01 U	4.5	0.008	0.01 U	22.7	0.005 U	0.01 U	0.005 U
9/13	0.01	3.2	0.008	0.01 U	20.6	0.005 U	0.01 U	0.005 U
3/14	0.01 U	3.4	0.007	0.01 U	22.3	0.005 U	0.01 U	0.005 U
9/14	0.01 U	3.5	0.010	0.01 U	22.8	0.005 U	0.01 U	0.008
3/15	0.01 U	3.5	0.010 J	0.01 U	21.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	3.8	0.008	0.00 U	22.0	0.001 U	0.01 U	0.005 U
3/16	0.00	3.2	0.007	0.00 U	21.7	0.001 U	0.00 U	0.002 U
8/16	0.00	3.4	0.009	0.00 U	23.0	0.001 U	0.00 U	0.002 U
3/17	0.00	3.2	0.012	0.00 U	22.7	0.001 U	0.00	0.003
9/17	0.00 U	3.3	0.006	0.00 U	21.9	0.001 U	0.00 U	0.002
3/18	0.00	3.2	0.009	0.00 U	21.7	0.001 U	0.00 U	0.002

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0020 U	0.0005 U	0.0404	0.0005 U	--	0.0037	--	0.0039	0.0007 U	0.0100 U	--	0.0013 U
9/01	0.0020 U	0.0007 U	0.0485	0.0017 U	--	0.0020 U	--	0.0020 U	0.0004 U	0.0086	--	0.0020 U
3/02	0.0005 U	0.0020 U	0.0471	0.0017 U	--	0.0006 U	--	0.0039	0.0004 U	0.0067	--	0.0020 U
9/02	0.0007 U	0.0024	0.0588	0.0004 U	--	0.0020 U	--	0.0049	0.0020 U	0.0073	--	0.0020 U
6/03	0.0020 U	0.0020 U	0.0561	0.0004 U	--	0.0020 U	--	0.0020 U	0.0004 U	0.0087	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.0507	0.0016 U	--	0.0007 U	--	0.0020 U	0.0005 U	0.0100 U	--	0.0004 U
3/04	0.0009 U	0.0008 U	0.0598	0.0016 U	--	0.0007 U	--	0.0020 U	0.0005 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0006 U	0.0815	0.0012 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0108	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.0658	0.0012 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0100 U	--	0.0006 U
9/05	0.0028 U	0.0006 U	0.0831	0.0012 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0129	--	0.0020 U
4/06	0.0006 U	0.0020 U	0.0938	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0050	--	0.0020 U
9/06	0.0007 U	0.0008 U	0.0172	0.0009 U	--	0.0006 U	--	0.0007 U	0.0005 U	0.0057	--	0.0020 U
4/07	0.0007 U	0.0020 U	0.0928	0.0009 U	0.020 U	--	--	0.0007 U	0.0005 U	0.0053	--	0.0007 U
10/07	0.0020 U	0.0020 U	0.0903	0.0009 U	0.020 U	--	--	0.0034	0.0020 U	0.0137	--	0.0031
3/08	0.0005 U	0.0006 U	0.0511	0.0010 U	0.020 U	--	--	0.0008 U	0.0012 U	0.0033	--	0.0010 U
9/08	0.0010 U	0.0012 U	0.0406	0.0020 U	0.040 U	--	--	0.0016 U	0.0024 U	0.0080	--	0.0040 U
3/09	0.0010 U	0.0010 U	0.0252	0.0012 U	0.050 U	--	--	0.0007 U	0.0007 U	0.0100 U	--	0.0007 U
9/09	0.0020 U	0.0020 U	0.0250	0.0020 U	--	0.0020 U	99.5	0.0020 U	0.0020 U	0.0062	0.3	0.0020 U
7/10	0.0010 U	0.0005 J	0.0190	0.0010 U	--	0.0010 U	--	0.0010	0.0010 U	0.0024	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.0333	0.0050 U	--	0.0050 U	102.0	0.0050 U	0.0050 U	0.0132	2.1	0.0050 U
4/11	0.0050 U	0.0050 U	0.0256	0.0050 U	--	0.0050 U	114.0 J	0.0050 U	0.0050 U	0.0050 U	1.1	0.0050 U
9/11	0.0050 U	0.0050 U	0.0257	0.0050 U	--	0.0050 U	112.5	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U
3/12	0.0050 U	0.0050 U	0.0261	0.0050 U	--	0.0050 U	108.0	0.0050 U	0.0050 U	0.0091	1.0	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.0265	0.0050 U	--	0.0050 U	113.0	0.0050 U	0.0050 U	0.0056	0.8	0.0050 U
3/13	0.0050 U	0.0050 U	0.0338	0.0050 U	--	0.0050 U	115.0	0.0050 U	0.0050 U	0.0135	1.8	0.0050 U
9/13	0.0050 U	0.0050 U	0.0287	0.0050 U	--	0.0050 U	123.0	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
3/14	0.0050 U	0.0050 U	0.0290	0.0050 U	--	0.0050 U	127.0	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U
9/14	0.0050 U	0.0050 U	0.0325	0.0050 U	--	0.0050 U	124.0	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U
3/15	0.0020 U	0.0021	0.0380	0.0020 U	--	0.0040 U	130.0	0.0100 U	0.0100 U	0.0052 J	0.8	0.0013 J
8/15	0.0010 U	0.0029	0.0240	0.0010 U	--	0.0005 U	130.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U
3/16	0.0020 U	0.0020 U	0.0285	0.0020 U	--	0.0020 U	131.0	0.0020 U	0.0020 U	0.0025	0.9	0.0020 U
8/16	0.0020 U	0.0020 U	0.0288	0.0020 U	--	0.0020 U	128.0	0.0020 U	0.0020 U	0.0028	1.1	0.0020 U
3/17	0.0050 U	0.0050 U	0.0427	0.0050 U	--	0.0050 U	125.0	0.0050 U	0.0050 U	0.0050 U	1.3	0.0050 U
9/17	0.0050 U	0.0050 U	0.0360	0.0050 U	--	0.0050 U	131.0	0.0050 U	0.0050 U	0.0059	0.9	0.0050 U
3/18	0.0050 U	0.0050 U	0.0404	0.0050 U	--	0.0050 U	126.0	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB07 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.017	0.0002 U	0.0020 U	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0020 U	--
9/01	--	0.007	0.0001 U	0.0030 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	--	0.005	0.0001 U	0.0030 U	--	0.0032	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.034	0.0001 U	0.0031	--	0.0089	0.0096 U	--	0.0010 U	0.0020 U	0.0003 U	--
6/03	--	0.009	0.0002 U	0.0020 U	--	0.0025	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.010 U	0.0002 U	0.0020 U	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.010 U	0.0002 U	0.0020 U	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	0.004	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.004	0.0001 U	0.0009 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.023	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.077	0.0001 U	0.0022	--	0.0042	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	0.048	0.0003	0.0020 U	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0024	--	0.0029	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0075
10/07	--	--	0.0002 U	0.0056	--	0.0054	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0230
3/08	--	--	0.0002 U	0.0022	--	0.0028	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	--	0.0002 U	0.0040 U	--	0.0040 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0100 U	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0100 U
9/09	26.100	0.032	0.0002 U	0.0047	3.07	0.0044	0.0020 U	21.4	0.0020 U	--	0.0005 J	0.0100 U
7/10	--	--	0.0007	0.0008 J	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0130
9/10	28.500	0.221	0.0003	0.0050 U	3.13	0.0058	0.0050 U	21.9	0.0050 U	--	0.0050 U	0.0112
4/11	35.200 J	0.034	0.0005	0.0050 U	3.24	0.0071	0.0050 U	21.3 J	0.0050 U	--	0.0050 U	0.0050 U
9/11	34.800	0.037	0.0003	--	3.42	0.0066	0.0050 U	20.8	0.0050 U	--	0.0050 U	0.0058
3/12	33.600	0.113	0.0003	0.0050 U	3.40	0.0051	0.0050 U	24.5	0.0050 U	--	0.0050 U	0.0058

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	33.300	0.072	0.0005	0.0050 U	3.54	0.0071	0.0050 U	19.5	0.0050 U	--	0.0050 U	0.0062
3/13	33.900	0.083	0.0004	0.0050 U	4.66	0.0087	0.0050 U	22.9	0.0050 U	--	0.0050 U	0.0075
9/13	37.700	0.042	0.0004	0.0069	3.47	0.0064	0.0050 U	20.8	0.0050 U	--	0.0050 U	0.0054
3/14	40.300	0.039	0.0005	0.0050 U	3.30	0.0063	0.0050 U	22.1	0.0050 U	--	0.0050 U	0.0050 U
9/14	39.900	0.039	0.0005	0.0050 U	3.45	0.0084	0.0050 U	22.6	0.0050 U	--	0.0050 U	0.0086
3/15	36.000	0.150	0.0003	0.0054 J	3.70	0.0085 J	0.0100 U	21.0	0.0020 U	--	0.0100 U	0.0087 J
8/15	38.000	0.057	0.0004	0.0100 U	3.80	0.0120	0.0010 U	22.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	39.600	0.077	0.0002	0.0020	3.24	0.0074	0.0001 U	22.2	0.0010 U	--	0.0020 U	0.0020 U
8/16	38.800	0.101	0.0002	0.0023	3.27	0.0076	0.0020 U	21.9	0.0010 U	--	0.0020 U	0.0022
3/17	38.700	0.126	0.0002 U	0.0059	3.22	0.0131	0.0050 U	22.0	0.0050 U	--	0.0050 U	0.0050
9/17	39.500	0.127	0.0002 U	0.0050 U	3.33	0.0051	0.0050 U	22.4	0.0050 U	--	0.0050 U	0.0324
3/18	36.200	0.114	0.0002	0.0050 U	3.39	0.0080	0.0050 U	20.7	0.0050 U	--	0.0050 U	0.0188

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	1.00 U	1.00 U	1.00 U	0.22 U	0.19 U	1.00 U	1.00 U	8.99	1.00 U	1.12	3.05	1.00 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	1.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	1.00 U	0.22 U	5.58	0.21 U	1.00 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.50 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	19.00	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	5.30
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	1.04	1.00 U	10.00 U	0.11 U	--	1.00 U	1.00 U	0.14 U	--	1.00 U	--	--	1.00 U	1.00 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	0.09	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	1.00 U	0.19 U	10.00 U	0.11 U	4.21	1.00 U	0.18 U	1.00 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	3.62	0.37 U	1.00 U	0.29 U	--	1.00 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	2.33	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	0.23 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.51 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	7.90	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

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Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
6/03	1.00 U	1.00 U	0.38 U	1.00 U	1.00 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	1.00 U	1.00 U	0.26 U	0.30 U	1.74
10/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	1.00 U	2.13	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
9/04	0.27 U	0.31 U	4.62	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.81	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	0.81	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.35	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.45	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.63	1.00 U	1.00 U	0.38 J	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	1.38 J	1.48 J	2.00 U	2.00 U	0.99 J	2.00 U	2.00 U	4.00 U

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Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.70	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.66	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.67	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.53	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.64	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.83	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.59	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.34	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.28	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

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Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.67	--	0.22 U
9/01	0.17 U	--	0.22 U	1.52	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.42	--	0.22 U
3/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.54	2.09	--	0.22 U
9/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	1.11	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	2.16	1.10	1.00 U	1.61	1.50	1.00 U	1.00 U	2.28	2.62	--	0.22 U
10/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	1.00 U	--	0.22 U
3/04	1.00 U	--	0.22 U	0.21 U	1.30	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	1.00 U	1.00 U	1.43	--	1.00 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	1.88	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	1.14	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.68	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.60	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	1.01	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	1.30	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.99 J	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.61 J	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	23.00	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.52	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.19	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.20	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.14	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.07	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/01	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	1.00 U	1.00 U	--	--	--
10/03	0.13 U	0.14 U	1.00 U	0.18 U	--	0.06	--
3/04	0.13 U	1.00 U	1.00 U	1.00 U	--	0.22	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
3/09	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	0.53 J	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	0.72 J	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	23.00	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	94.1521	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	87.0069	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	96.7173	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	89.1421	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	102.9520	0.002 U	--	--	--	--	--	--	--	0.016	--	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.013	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.030	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.043	--	--
4/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.003 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.041	--	--
4/06	--	--	--	--	0.006	--	--	--	--	--	--	--	0.024	--	--
9/06	--	--	--	--	0.001 U	--	--	--	--	--	--	--	0.038	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.048	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.049	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	124.0	0.20 U	17.8	235.0000	--	--	420.0	0.8907	--	--	--	--	--	--	22.4
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	115.0	0.20 U	9.7 J	205.0000	--	--	350.0	0.9000	1	0.05 U	--	--	--	--	21.6
4/11	112.0	0.20 U	16.5	216.0000	--	--	390.0	0.9020	1	0.05 U	--	--	--	--	22.6 J

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	115.0	0.20 U	10.0	246.0000	--	--	424.0	0.8910	1	0.05 U	--	--	--	--	28.0
3/12	122.0	0.20 U	16.9	244.0000	--	--	408.0	0.9700	1	0.05 U	--	--	--	--	24.3
9/12	119.0	0.20 U	15.0	265.0000	--	--	436.0	0.9700	1	0.05 U	--	--	--	--	24.6
3/13	112.0	0.20 U	17.3	255.0000	--	0	420.0	1.0000	1	0.05 U	418	6	--	1	27.5
9/13	120.0	0.20 U	12.8	268.0000	--	0	448.0	1.0000	1	0.05 U	352	6	--	1016	31.0
3/14	118.0	0.20 U	18.2	260.0000	--	0	450.0	0.9700	--	--	439	6	--	997	30.6
9/14	114.0	0.20 U	21.3	240.0000	--	2	416.0	0.9420	1	0.05 U	355	6	--	909	28.4
3/15	119.0	0.20 U	16.6	254.0000	--	0	434.0	1.0100	1	0.05 U	361	6	--	857	29.7
8/15	120.0	0.20 U	20.2	272.0000	--	1	436.0	1.0300	1	0.05 U	315	6	--	1014	35.5
3/16	70.0	0.20 U	10.0 U	136.0000	--	3	252.0	0.3640	0	0.05 U	363	6	--	515	5.7
8/16	77.0	0.20 U	10.0 U	132.0000	--	2	226.0	0.3430	0	0.05 U	377	6	--	546	5.2
3/17	153.0	0.20 U	20.3	298.0000	--	--	240.0	0.9337	1	0.06	412	6	--	1129	42.4
9/17	139.0	0.20 U	17.8	282.0000	--	0	532.0	0.9620	1	0.06	423	6	--	1255	48.0
3/18	101.0	0.20 U	14.7	205.0000	--	--	350.0	0.5700	1	0.05 U	227	6	--	626	20.7

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	0.3	--
9/01	--	--	--	--	1.0	--
3/02	--	--	--	--	1.3	--
9/02	--	--	--	--	2.4	--
6/03	--	--	--	0	5.2	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	784	--	0.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1176	--	1.6	--
4/11	--	--	796	--	0.6	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	872	--	--	--
3/12	--	--	748	--	--	--
9/12	--	--	856	--	--	--
3/13	--	12.3	718	--	--	0.0
9/13	--	14.4	774	--	--	0.8
3/14	--	12.1	590	--	--	1.0
9/14	--	14.2	752	--	--	0.0
3/15	--	15.2	606	--	--	0.0
8/15	--	13.6	583	--	--	0.0
3/16	--	10.4	422	--	--	2.5
8/16	--	21.8	428	--	--	0.0
3/17	--	12.8	624	--	--	0.0
9/17	--	13.6	837	--	--	0.9
3/18	--	12.6	464	--	--	2.1

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.039	0.005 U	0.005 U	73.1	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	40.7	0.051	0.0002
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.041	0.005 U	0.005 U	88.8	0.01 U	0.01 U	0.006	0.4	0.005 U	52.0	0.049	0.0004
9/12	0.005 U	0.005 U	0.048	0.010 U	0.005 U	94.5	0.01 U	0.01 U	0.005 U	0.5	0.005 U	53.3	0.069	0.0008
3/13	0.005 U	0.005 U	0.045	0.005 U	0.005 U	92.6	0.01 U	0.01 U	0.011	0.6	0.005 U	50.2	0.061	0.0005
9/13	0.005 U	0.005 U	0.045	0.005 U	0.005 U	93.0	0.01 U	0.01 U	0.005 U	0.4	0.005 U	53.2	0.059	0.0006
3/14	0.005 U	0.005 U	0.047	0.005 U	0.005 U	105.0	0.01 U	0.01 U	0.005 U	0.5	0.005 U	59.3	0.055	0.0006
9/14	0.005 U	0.005 U	0.046	0.005 U	0.005 U	83.0	0.01 U	0.01 U	0.005 U	0.5	0.005 U	47.7	0.055	0.0005
3/15	0.002 U	0.003	0.039	0.002 U	0.004 U	86.0	0.01 U	0.01 U	0.001 J	0.0 U	0.002 U	51.0	0.031	0.0007
8/15	0.001 U	0.001 U	0.040	0.001 U	0.001 U	94.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	55.0	0.054	0.0008
3/16	0.002 U	0.002 U	0.040	0.002 U	0.002 U	56.6	0.00 U	0.00 U	0.002 U	0.3	0.002 U	26.9	0.119	0.0002 U
8/16	0.002 U	0.002 U	0.043	0.002 U	0.002 U	49.8	0.00 U	0.00 U	0.002 U	0.3	0.002 U	21.8	0.153	0.0002 U
3/17	0.002 U	0.003	0.052	0.002 U	0.002 U	113.0	0.00	0.00 U	0.003	0.6	0.002 U	63.8	0.067	0.0002 U
9/17	0.002 U	0.002 U	0.052	0.002 U	0.002 U	113.0	0.00	0.00 U	0.002 U	0.6	0.002 U	63.1	0.069	0.0002 U
3/18	0.002 U	0.005	0.054	0.002 U	0.002 U	111.0	0.01	0.00 U	0.003	0.1 U	0.002 U	59.3	0.096	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	2.4	0.009	0.01 U	21.9	0.005 U	0.01 U	0.005 U
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01 U	2.4	0.007	0.01 U	31.4	0.005 U	0.01 U	0.005 U
9/12	0.01	2.7	0.011	0.01 U	25.9	0.005 U	0.01 U	0.005 U
3/13	0.01 U	3.3	0.010	0.01 U	28.1	0.005 U	0.01 U	0.005 U
9/13	0.01	2.4	0.010	0.01 U	25.2	0.005 U	0.01 U	0.005 U
3/14	0.01 U	2.5	0.008	0.01 U	29.1	0.005 U	0.01 U	0.005 U
9/14	0.01 U	2.2	0.010	0.01 U	25.3	0.005 U	0.01 U	0.008
3/15	0.01 J	2.3	0.011 J	0.01 U	24.0	0.002 U	0.01 U	0.010 U
8/15	0.00 J	2.5	0.009	0.00 U	27.0	0.001 U	0.01 U	--
3/16	0.01	2.7	0.005	0.00 U	17.3	0.001 U	0.00 U	0.004
8/16	0.01	3.0	0.006	0.00 U	16.3	0.001 U	0.00 U	0.005
3/17	0.01	2.4	0.017	0.00 U	30.4	0.001 U	0.00	0.003
9/17	0.00	2.5	0.008	0.00 U	29.6	0.001 U	0.00 U	0.002 U
3/18	0.01	2.6	0.014	0.00 U	26.9	0.001 U	0.00 U	0.009

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.0340	0.0005 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0183	--	0.0020 U
9/01	0.0020 U	0.0007 U	0.0482	0.0017 U	--	0.0020 U	--	0.0020 U	0.0029	0.0149	--	0.0024
3/02	0.0005 U	0.0020 U	0.0415	0.0017 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0099	--	0.0020 U
9/02	0.0007 U	0.0036	0.0377	0.0004 U	--	0.0020 U	--	0.0074	0.0041	0.0152	--	0.0020 U
6/03	0.0007 U	0.0020 U	0.0438	0.0004 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0086	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.0469	0.0016 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0008 U	0.0439	0.0016 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0006 U	0.0248	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0153	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.0529	0.0012 U	--	0.0003 U	--	0.0020 U	0.0005 U	0.0138	--	0.0006 U
9/05	0.0028 U	0.0006 U	0.0270	0.0012 U	--	0.0020 U	--	0.0007 U	0.0020 U	0.0129	--	0.0020 U
4/06	0.0006 U	0.0020 U	0.0616	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0114	--	0.0027
9/06	0.0007 U	0.0008 U	0.0265	0.0009 U	--	0.0006 U	--	0.0007 U	0.0005 U	0.0051	--	0.0007 U
4/07	0.0007 U	0.0008 U	0.0313	0.0009 U	0.020 U	--	--	0.0007 U	0.0005 U	0.0055	--	0.0007 U
10/07	0.0020 U	0.0020 U	0.0506	0.0009 U	0.020 U	--	--	0.0020 U	0.0025	0.0113	--	0.0020 U
3/08	0.0005 U	0.0020 U	0.0643	0.0010 U	0.020 U	--	--	0.0020 U	0.0027	0.0092	--	0.0010 U
9/08	0.0010 U	0.0012 U	0.0864	0.0020 U	0.040 U	--	--	0.0016 U	0.0024 U	0.0116	--	0.0040 U
3/09	0.0010 U	0.0010 U	0.0419	0.0024 U	0.050 U	--	--	0.0013 U	0.0014 U	0.0200 U	--	0.0007 U
9/09	0.0020 U	0.0020 U	0.0431	0.0020 U	--	0.0020 U	91.8	0.0020 U	0.0005 J	0.0058	0.2	0.0020 U
7/10	0.0010 U	0.0010 U	0.0310	0.0010 U	--	0.0010 U	--	0.0010	0.0015	0.0029	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.0370	0.0050 U	--	0.0050 U	72.0	0.0050 U	0.0050 U	0.0078	0.5	0.0050 U
4/11	0.0050 U	0.0050 U	0.0401	0.0050 U	--	0.0050 U	86.5	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U
9/11	0.0050 U	0.0050 U	0.0432	0.0050 U	--	0.0050 U	90.0	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U
3/12	0.0050 U	0.0050 U	0.0405	0.0050 U	--	0.0050 U	82.9	0.0050 U	0.0050 U	0.0059	0.5	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.0485	0.0050 U	--	0.0050 U	94.3	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U
3/13	0.0050 U	0.0050 U	0.0450	0.0050 U	--	0.0050 U	87.3	0.0050 U	0.0050 U	0.0116	0.6	0.0050 U
9/13	0.0050 U	0.0050 U	0.0455	0.0050 U	--	0.0050 U	93.6	0.0050 U	0.0050 U	0.0055	0.4	0.0050 U
3/14	0.0050 U	0.0050 U	0.0458	0.0050 U	--	0.0050 U	93.5	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U
9/14	0.0050 U	0.0050 U	0.0463	0.0050 U	--	0.0050 U	80.2	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U
3/15	0.0020 U	0.0028	0.0430	0.0020 U	--	0.0040 U	87.0	0.0033 J	0.0100 U	0.0020 J	0.0 U	0.0020 U
8/15	0.0010 U	0.0036	0.0390	0.0010 U	--	0.0005 U	92.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U
3/16	0.0020 U	0.0020 U	0.0401	0.0020 U	--	0.0020 U	50.1	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U
8/16	0.0020 U	0.0020 U	0.0410	0.0020 U	--	0.0020 U	49.0	0.0020 U	0.0020 U	0.0020 U	0.4	0.0020 U
3/17	0.0020 U	0.0028	0.0523	0.0020 U	--	0.0020 U	109.0	0.0028	0.0020 U	0.0028	0.6	0.0020 U
9/17	0.0020 U	0.0020 U	0.0535	0.0020 U	--	0.0020 U	114.0	0.0020 U	0.0020 U	0.0020 J	0.6	0.0020 U
3/18	0.0020 U	0.0034	0.0543	0.0020 U	--	0.0020 U	77.5	0.0046	0.0020 U	0.0093	0.1	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.317	0.0017	0.0056	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	0.815	0.0023	0.0116	--	0.0022	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	--	0.275	0.0011	0.0100 U	--	0.0034	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	1.076	0.0025	0.0136	--	0.0103	0.0096 U	--	0.0010 U	0.0020 U	0.0003 U	--
6/03	--	0.170	0.0006	0.0068	--	0.0024	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.090	0.0003	0.0043	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
3/04	--	0.305	0.0004	0.0047	--	0.0020 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	0.044	0.0003	0.0024	--	0.0022	0.0018 U	--	0.0006 U	0.0003 U	0.0004 U	--
4/05	--	0.024	0.0003	0.0025	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	--	0.204	0.0005	0.0037	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.117	0.0002	0.0044	--	0.0042	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	0.069	0.0009	0.0023	--	0.0020	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0007	0.0039	--	0.0034	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0065
10/07	--	--	0.0005	0.0059	--	0.0044	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0086
3/08	--	--	0.0005	0.0043	--	0.0032	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	--	0.0004	0.0041	--	0.0040 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0009	0.0200 U	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0015 U	0.0100 U
9/09	51.200	0.059	0.0010	0.0060	2.66	0.0083	0.0020 U	30.2	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	--	0.0012	0.0036	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0110
9/10	41.600	0.095	0.0005	0.0050 U	2.56	0.0064	0.0050 U	26.1	0.0050 U	--	0.0050 U	0.0079
4/11	49.300 J	0.070	0.0008	0.0050 U	2.30	0.0095	0.0050 U	25.6 J	0.0050 U	--	0.0050 U	0.0052
9/11	52.500	0.072	0.0006	--	2.44	0.0094	0.0050 U	26.3	0.0050 U	--	0.0050 U	0.0050 U
3/12	48.300	0.068	0.0011	0.0050 U	2.45	0.0059	0.0050 U	28.6	0.0050 U	--	0.0050 U	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	50.200	0.089	0.0012	0.0050 U	2.80	0.0084	0.0050 U	24.8	0.0050 U	--	0.0050 U	0.0057
3/13	48.900	0.075	0.0007	0.0050 U	3.12	0.0087	0.0050 U	27.1	0.0050 U	--	0.0050 U	0.0050 U
9/13	51.900	0.070	0.0007	0.0102	2.55	0.0089	0.0050 U	24.9	0.0050 U	--	0.0050 U	0.0066
3/14	52.900	0.067	0.0008	0.0050 U	2.45	0.0069	0.0050 U	26.1	0.0050 U	--	0.0050 U	0.0050 U
9/14	46.000	0.076	0.0007	0.0050 U	2.25	0.0093	0.0050 U	24.2	0.0050 U	--	0.0050 U	0.0083
3/15	50.000	0.094	0.0010	0.0090 J	2.40	0.0110 J	0.0100 U	24.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	53.000	0.052	0.0008	0.0100 U	2.50	0.0130	0.0010 U	27.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	21.900	0.153	0.0002 U	0.0054	2.76	0.0045	0.0001 U	16.0	0.0010 U	--	0.0020 U	0.0052
8/16	22.200	0.202	0.0002 U	0.0053	3.00	0.0046	0.0020 U	16.4	0.0010 U	--	0.0020 U	0.0052
3/17	60.000	0.086	0.0004	0.0072	2.40	0.0140	0.0020 U	28.9	0.0010 U	--	0.0024	0.0025
9/17	63.500	0.097	0.0005	0.0042	2.47	0.0082	0.0020 U	29.8	0.0010 U	--	0.0020 U	0.0023
3/18	37.900	0.236	0.0002	0.0080	3.32	0.0096	0.0020 U	22.7	0.0010 U	--	0.0020 U	0.0174

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	1.00 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	1.00 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	1.00 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	2.31	0.21 U	1.00 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	11.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.5 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.82	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	1.00 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	0.27	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	0.22	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	0.23 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	0.82	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.78 J	1.00 U	0.32 J	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.23	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	2.18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.46	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.50	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	3.43	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.06	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.56	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
10/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.66	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	1.00 U	1.06	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	1.67	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	8.93	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.25	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.01	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.45	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.05	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.60	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.02	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.02	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	2.09	0.13 U	0.15 U	0.50 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.85	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.50 U	0.1 U	0.12 U	0.20 U	3.51	0.12 U	0.13 U	0.51	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.00	1.00 U	1.00 U	0.59 J	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	1.20 J	1.80 J	2.00 U	2.00 U	1.07 J	2.00 U	2.00 U	4.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.58	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.55	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.74	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.37	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.26	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.02	1.0 U	1.00 U	1.00 U	2.28	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.89	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	2.28	0.24 U	--	0.22 U
9/01	0.17 U	--	0.22 U	3.89	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	3.36	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	4.64	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.95	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	3.49	0.24 U	--	0.22 U
10/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.23	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.41	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.75	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.15	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.41	0.32 U	--	0.45 U
9/06	0.28 U	--	1.00 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	2.56	0.32 U	--	0.45 U
4/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.59	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.46	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	1.91	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	2.12	0.12 U	0	0.14 U
3/09	--	1.25 U	0.69	0.50 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	2.66	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	0.52 J	0.42 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.81	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	2.00	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.82 J	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Monitoring Location OB07A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.00	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	5.80	--	--	--	--	--	1.00 U	--	23.00	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.00	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.06	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.99	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.83	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.40	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.20	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.43	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.34	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.45	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.32	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.08	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.26	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	0.13 U	0.14 U	1.02	0.18 U	--	--	--
9/01	0.13 U	0.14 U	1.24	1.00 U	--	--	--
3/02	0.13 U	0.14 U	1.61	1.00 U	--	--	--
9/02	0.13 U	0.14 U	1.00 U	1.00 U	--	--	--
6/03	0.13 U	0.14 U	1.09	1.00 U	--	--	--
10/03	0.13 U	1.00 U	1.22	1.00 U	--	0.07	--
3/04	0.13 U	1.00 U	1.00 U	1.00 U	--	0.11	--
9/04	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.59	0.50 U	--	0.22 U	--
9/08	0.13 U	--	0.63	0.10 U	--	0.18 U	--
3/09	0.13 U	--	0.93	0.50 U	--	0.18 U	--
9/09	1.00 U	1.00 U	0.87 J	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	0.80 J	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	0.88 J	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB07A - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	21.00	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	39.2477	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	36.3369	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	38.7967	0.004	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	133.3280	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	39.7258	0.002 U	--	--	--	--	--	--	--	0.012	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.015	--	--
4/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.003 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.012	--	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.010	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.012	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.020	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	229.0	0.20 U	10.0 U	34.7000	--	--	228.0	0.2000 U	--	--	--	--	--	--	7.5
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	248.0	0.20 U	10.0 U	32.8000	--	--	300.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.8
4/11	230.0	0.20 U	10.0 U	34.2000	--	--	265.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
9/11	230.0	0.20 U	10.0 U	46.1000	--	--	144.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/12	239.0	0.20 U	9.9	42.8000	--	--	236.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.8
9/12	223.0	0.20 U	10.0 U	47.4000	--	--	234.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.1
3/13	224.0	0.20 U	10.0 U	45.5000	--	0	232.0	0.2000 U	0 U	0.05 U	268	7	--	604	5.3
9/13	219.0	0.20 U	10.0 U	47.7000	--	0	230.0	0.2000 U	0 U	0.05 U	272	6	--	517	5.7
3/14	219.0	0.20 U	10.0 U	44.7000	--	0	232.0	0.2000 U	--	--	264	6	--	500	5.8
9/14	227.0	0.20 U	10.0 U	39.5000	--	2	236.0	0.2000 U	0 U	0.05 U	248	7	--	491	4.3
3/15	215.0	0.20 U	10.0 U	37.5000	--	0	220.0	0.2000 U	0 U	0.05 U	89	7	--	407	7.7
8/15	213.0	0.39	10.0 U	39.7000	--	--	222.0	0.2000 U	0 U	0.05 U	68	6	--	507	6.7
3/16	196.0	0.20 U	10.0 U	42.4000	--	0	206.0	0.2000 U	0 U	0.05 U	230	7	--	450	9.5
8/16	218.0	0.20 U	10.0 U	48.5000	--	--	240.0	0.2000 U	0 U	0.05 U	204	6	--	505	7.2
3/17	205.0	0.20 U	10.0 U	52.2000	--	--	140.0	0.2000 U	0 U	0.05 U	245	6	--	479	7.8
9/17	197.0	0.20 U	10.0 U	55.5000	--	0	236.0	0.2000 U	0 U	0.05 U	285	7	--	483	8.8
3/18	193.0	0.20 U	10.0 U	62.7000	--	--	61.2	0.2000 U	0 U	0.05 U	75	7	--	502	10.8

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	0.2	--
9/01	--	--	--	--	1.5	--
3/02	--	--	--	--	1.4	--
9/02	--	--	--	--	8.1	--
6/03	--	--	--	0 U	22.3	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	284	--	0.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	384	--	0.5	--
4/11	--	--	280	--	0.7	--
9/11	--	--	344	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/12	--	--	348	--	--	--
9/12	--	--	352	--	--	--
3/13	--	13.7	270	--	--	0.0
9/13	--	14.6	392	--	--	0.0
3/14	--	14.2	322	--	--	1.1
9/14	--	15.0	322	--	--	2.1
3/15	--	9.9	352	--	--	0.0
8/15	--	19.3	209	--	--	0.1
3/16	--	14.1	264	--	--	0.0
8/16	--	15.2	308	--	--	0.0
3/17	--	14.0	224	--	--	0.0
9/17	--	16.5	320	--	--	0.1
3/18	--	13.4	343	--	--	0.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.119	0.005 U	0.005 U	63.1	0.01 U	0.01	0.005	0.7	0.005 U	15.4	6.750	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.127	0.005 U	0.005 U	65.0	0.01 U	0.01	0.005 U	0.7	0.005 U	16.8	7.290	0.0002 U
9/12	0.005 U	0.005 U	0.128	0.010 U	0.005 U	66.1	0.01 U	0.01	0.005 U	0.7	0.005 U	18.0	6.820	0.0002 U
3/13	0.005 U	0.005 U	0.134	0.005 U	0.005 U	66.2	0.01 U	0.01	0.005 U	0.7	0.005 U	16.1	6.600	0.0002 U
9/13	0.005 U	0.005 U	0.124	0.005 U	0.005 U	66.7	0.01 U	0.01	0.005 U	0.7	0.005 U	16.9	6.110	0.0002 U
3/14	0.005 U	0.005 U	0.068	0.005 U	0.005 U	49.3	0.01 U	0.02	0.005 U	3.3	0.005 U	18.9	6.890	0.0002 U
9/14	0.005 U	0.005 U	0.127	0.005 U	0.005 U	58.7	0.01 U	0.01	0.005 U	0.7	0.005 U	15.6	6.500	0.0002 U
3/15	0.002 U	0.002 U	0.140	0.002 U	0.004 U	64.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	14.0	5.200	0.0002 U
8/15	0.001 U	0.001 U	0.140	0.001 U	0.001 U	64.0	0.01 U	0.01 U	0.005 U	0.0	0.001 U	13.0	4.900	0.0002 U
3/16	0.002 U	0.002 U	0.139	0.002 U	0.002 U	57.9	0.00 U	0.00	0.002 U	0.4	0.002 U	12.9	4.840	0.0002 U
8/16	0.002 U	0.002 U	0.149	0.002 U	0.002 U	66.5	0.00	0.01	0.002 U	0.5	0.002 U	14.6	5.390	0.0002 U
3/17	0.002 U	0.002 U	0.138	0.002 U	0.002 U	63.5	0.00 U	0.01	0.002 U	0.4	0.002 U	14.6	4.740	0.0002 U
9/17	0.002 U	0.002 U	0.143	0.002 U	0.002 U	62.6	0.00	0.00	0.002 U	0.4	0.002 U	14.2	4.840	0.0002 U
3/18	0.002 U	0.002 U	0.134	0.002 U	0.002 U	70.2	0.01	0.00	0.002 U	0.1	0.002 U	14.3	5.010	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	2.4	0.005 U	0.01 U	26.7	0.005 U	0.01 U	0.007
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	2.8	0.005 U	0.01 U	27.0	0.005 U	0.01 U	0.005 U
9/12	0.01	3.0	0.005 U	0.01 U	27.2	0.005 U	0.01 U	0.005
3/13	0.01	3.0	0.005 U	0.01 U	26.3	0.005 U	0.01 U	0.006
9/13	0.01	2.8	0.005 U	0.01 U	27.2	0.005 U	0.01 U	0.005 U
3/14	0.01	2.8	0.005 U	0.01 U	26.6	0.005 U	0.01 U	0.006
9/14	0.01	2.7	0.005 U	0.01 U	25.0	0.005 U	0.01 U	0.008
3/15	0.01 J	2.8	0.035 U	0.01 U	25.0	0.002 U	0.01 U	0.005 J
8/15	0.01 U	2.7	0.005 U	0.00 U	24.0	0.001 U	0.01 U	0.005 U
3/16	0.01	2.3	0.002 U	0.00 U	22.3	0.001 U	0.00 U	0.002 U
8/16	0.01	2.5	0.002 U	0.00 U	23.8	0.001 U	0.00 U	0.002 U
3/17	0.01	2.5	0.002 U	0.00 U	23.9	0.001 U	0.00 U	0.002 U
9/17	0.01	2.4	0.002 U	0.00 U	23.0	0.001 U	0.00 U	0.002
3/18	0.01	2.6	0.002	0.00 U	23.6	0.001 U	0.00 U	0.002

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/01	0.0020 U	0.0020 U	0.0361	0.0005 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0176	--	0.0020 U	--
9/01	0.0020 U	0.0007 U	0.0287	0.0017 U	--	0.0020 U	--	0.0012 U	0.0020 U	0.0102	--	0.0022	--
3/02	0.0005 U	0.0020 U	0.0192	0.0017 U	--	0.0020 U	--	0.0012 U	0.0004 U	0.0089	--	0.0020 U	--
9/02	0.0007 U	0.0027	0.0211	0.0004 U	--	0.0041	--	0.0040	0.0029	0.0099	--	0.0032	--
6/03	0.0007 U	0.0020 U	0.0327	0.0004 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0204	--	0.0020 U	--
3/04	0.0009 U	0.0008 U	0.0158	0.0016 U	--	0.0007 U	--	0.0005 U	0.0005 U	0.0100 U	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0137	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0126	--	0.0020 U	--
4/05	0.0028 U	0.0020 U	0.0102	0.0012 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0107	--	0.0020 U	--
9/05	0.0028 U	0.0006 U	0.0159	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0172	--	0.0021	--
4/06	0.0006 U	0.0006 U	0.0114	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0073	--	0.0020 U	--
9/06	0.0007 U	0.0020 U	0.1281	0.0009 U	--	0.0006 U	--	0.0007 U	0.0084	0.0062	--	0.0007 U	--
4/07	0.0007 U	0.0020 U	0.1163	0.0009 U	0.020 U	--	--	0.0007 U	0.0078	0.0060	--	0.0007 U	--
10/07	0.0007 U	0.0020 U	0.1146	0.0009 U	0.020 U	--	--	0.0007 U	0.0069	0.0061	--	0.0007 U	--
3/08	0.0005 U	0.0006 U	0.0822	0.0010 U	0.020 U	--	--	0.0020 U	0.0034	0.0045	--	0.0020 U	--
9/08	0.0010 U	0.0012 U	0.0288	0.0020 U	0.040 U	--	--	0.0016 U	0.0024 U	0.0080	--	0.0020 U	--
3/09	0.0010 U	0.0010 U	0.1309	0.0012 U	0.050 U	--	--	0.0007 U	0.0100 U	0.0100 U	--	0.0007 U	--
9/09	0.0020 U	0.0020 U	0.1370	0.0020 U	--	0.0020 U	63.5	0.0020 U	0.0052	0.0043	0.3	0.0020 U	12.900
7/10	0.0010 U	0.0019	0.1200	0.0010 U	--	0.0010 U	--	0.0006 J	0.0081	0.0017	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.1180	0.0050 U	--	0.0050 U	65.9	0.0050 U	0.0064	0.0060	0.6	0.0050 U	14.900
4/11	0.0050 U	0.0050 U	0.1160	0.0050 U	--	0.0050 U	62.7	0.0050 U	0.0070	0.0060	0.7	0.0050 U	17.000 J
9/11	0.0050 U	0.0050 U	0.1280	0.0050 U	--	0.0050 U	67.1	0.0050 U	0.0080	0.0050 U	0.8	0.0050 U	16.800
3/12	0.0050 U	0.0050 U	0.1290	0.0050 U	--	0.0050 U	70.8	0.0050 U	0.0079	0.0050 U	0.7	0.0050 U	17.700
9/12	0.0050 U	0.0050 U	0.1290	0.0100 U	--	0.0050 U	68.2	0.0050 U	0.0084	0.0050 U	0.8	0.0050 U	17.000

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/13	0.0050 U	0.0050 U	0.1320	0.0050 U	--	0.0050 U	66.6	0.0050 U	0.0080	0.0050 U	0.6	0.0050 U	15.900
9/13	0.0050 U	0.0050 U	0.1260	0.0050 U	--	0.0050 U	65.3	0.0050 U	0.0065	0.0050 U	0.7	0.0050 U	16.500
3/14	0.0050 U	0.0050 U	0.1250	0.0050 U	--	0.0050 U	54.3	0.0050 U	0.0065	0.0050 U	0.7	0.0050 U	17.600
9/14	0.0050 U	0.0050 U	0.1320	0.0050 U	--	0.0050 U	57.1	0.0050 U	0.0069	0.0050 U	0.7	0.0050 U	15.100
3/15	0.0020 U	0.0020 U	0.1300	0.0020 U	--	0.0040 U	64.0	0.0100 U	0.0100 U	0.0100 U	0.0	0.0020 U	14.000
8/15	0.0010 U	0.0010 U	0.1300	0.0010 U	--	0.0005 U	64.0	0.0050 U	0.0050 U	0.0050 U	0.0	0.0010 U	13.000
3/16	0.0020 U	0.0020 U	0.1380	0.0020 U	--	0.0020 U	58.4	0.0020 U	0.0041	0.0020 U	0.5	0.0020 U	12.900
8/16	0.0020 U	0.0020 U	0.1460	0.0020 U	--	0.0020 U	64.6	0.0020 U	0.0057	0.0020 U	0.5	0.0020 U	14.700
3/17	0.0020 U	0.0020 U	0.1350	0.0020 U	--	0.0020 U	61.9	0.0023	0.0054	0.0030	0.4	0.0020 U	14.200
9/17	0.0020 U	0.0020 U	0.1450	0.0020 U	--	0.0020 U	62.8	0.0022	0.0040	0.0020 U	0.4	0.0020 U	13.900
3/18	0.0020 U	0.0020 U	0.1380	0.0020 U	--	0.0020 U	68.1	0.0032	0.0047	0.0020 U	0.1	0.0020 U	14.900

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/01	5.080	0.0001 U	0.0052	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	2.500	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	0.383	0.0001 U	0.0030 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	0.554	0.0002	0.0149	--	0.0057	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
6/03	0.742	0.0002 U	0.0028	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
3/04	0.236	0.0002 U	0.0020 U	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0004 U	--
9/04	0.098	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0003 U	0.0004 U	--
4/05	0.072	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	0.420	0.0001 U	0.0028	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	0.242	0.0001 U	0.0021	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	8.924	0.0002 U	0.0081	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	0.0002 U	0.0089	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0057
10/07	--	0.0002 U	0.0082	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0039
3/08	--	0.0002 U	0.0039	--	0.0020 U	0.0001 U	--	0.0010 U	0.0500 U	0.0020 U	0.0048
9/08	--	0.0002 U	0.0040 U	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	0.0002 U	0.0100 U	--	0.0012 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0100 U
9/09	6.290	0.0002 U	0.0083	2.81	0.0020 U	0.0020 U	27.2	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	0.0002 U	0.0071	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0140
9/10	7.180	0.0002 U	0.0083	2.63	0.0050 U	0.0050 U	28.0	0.0050 U	--	0.0050 U	0.0050 U
4/11	6.560	0.0002 U	0.0077	2.91	0.0050 U	0.0050 U	28.7 J	0.0050 U	--	0.0050 U	0.0077
9/11	7.228	0.0002 U	--	2.86	0.0050 U	0.0050 U	27.4	0.0050 U	--	0.0050 U	0.0066
3/12	6.840	0.0002 U	0.0082	2.85	0.0050 U	0.0050 U	28.0	0.0050 U	--	0.0050 U	0.0061
9/12	7.260	0.0002 U	0.0090	2.95	0.0050 U	0.0050 U	25.4	0.0050 U	--	0.0050 U	0.0062

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/13	6.890	0.0002 U	0.0102	2.48	0.0050 U	0.0050 U	26.3	0.0050 U	--	0.0050 U	0.0057
9/13	6.000	0.0002 U	0.0077	2.71	0.0050 U	0.0050 U	26.4	0.0050 U	--	0.0050 U	0.0057
3/14	5.840	0.0002 U	0.0070	2.61	0.0050 U	0.0050 U	20.1	0.0050 U	--	0.0050 U	0.0067
9/14	6.260	0.0002 U	0.0089	2.70	0.0050 U	0.0050 U	24.0	0.0050 U	--	0.0050 U	0.0106
3/15	5.200	0.0002 U	0.0075 J	2.80	0.0350 U	0.0100 U	25.0	0.0020 U	--	0.0100 U	0.0059 J
8/15	5.000	0.0002 U	0.0100 U	2.70	0.0050 U	0.0010 U	24.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	4.890	0.0002 U	0.0054	2.33	0.0020 U	0.0020 U	22.2	0.0010 U	--	0.0020 U	0.0020 U
8/16	5.210	0.0002 U	0.0084	2.55	0.0020 U	0.0020 U	23.7	0.0010 U	--	0.0020 U	0.0021
3/17	5.150	0.0002 U	0.0078	2.62	0.0020 U	0.0020 U	23.5	0.0010 U	--	0.0020 U	0.0021
9/17	4.710	0.0002 U	0.0054	2.35	0.0020 U	0.0020 U	23.2	0.0010 U	--	0.0020 U	0.0024
3/18	5.050	0.0002 U	0.0067	2.64	0.0022	0.0020 U	24.1	0.0010 U	--	0.0020 U	0.0022

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	1.00 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	1.12	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	1.00 U
9/02	0.18 U	1.00 U	1.00 U	0.22 U	16.91	1.00 U	1.00 U	2.72	0.21 U	1.00 U	1.00 U	0.20 U	10.0 U	1.00 U	2.50
6/03	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	--	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.78
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.23	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.59
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.67
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.85	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	1.24
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.16
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	0.87 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.78 J
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.20

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.60
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.54
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.65
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.49	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.60
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.20
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.02
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.24
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.26
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.39
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.10
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.19

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	1.00 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	1.00 U	--	0.15 U	--	--	1.21	1.00 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	--	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.09	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	0.67	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	0.14 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.71	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	2.15	1.00 U	0.71 J	1.00 U	1.00 U	1.00 U	1 U	2.70	--	1 U	0.71 J	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	3.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	0.80 J	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	1.84 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	0.50 U	--	2 U	0.66 J	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	4.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.01	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.59	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	3.66	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	3.52	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	2.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	2.39	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	2.70	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	3.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	2.62	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	1.46	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	2.26	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	2.52	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	1.25	1.00 U	5.15	1.0 U	1.00 U	1.00 U	29.93	0.19 U	0.17 U	28.13	0.26 U	0.30 U	1.00 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.08	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.85	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.76	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.34	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	4.81	1.0 U	0.27 U	0.25 U	9.92	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	4.14	1.0 U	0.27 U	0.25 U	8.88	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	4.04	1.0 U	0.27 U	0.25 U	11.07	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.68	0.1 U	0.21 U	0.15 U	3.92	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	3.10	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	2.02	0.1 U	0.12 U	0.20 U	10.93	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.95	0.4 J	1.00 U	1.00 U	10.40	1.00 U	1.00 U	0.44 J	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	4.00	1.0 U	1.00 U	1.00 U	11.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	3.31	0.6 J	2.00 U	2.00 U	8.39	2.00 U	2.00 U	0.75 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	6.10	1.0 U	1.00 U	2.60	8.90	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	5.70	1.0 U	1.00 U	1.00 U	17.00	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	4.41	1.0 U	1.00 U	1.00 U	14.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.52	1.0 U	1.00 U	1.00 U	8.33	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	4.26	1.0 U	1.00 U	1.00 U	18.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	4.87	1.0 U	1.00 U	1.00 U	15.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	6.88	1.0 U	1.00 U	1.00 U	20.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	3.75	1.0 U	1.00 U	1.00 U	10.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	4.01	1.0 U	1.00 U	1.00 U	10.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	3.97	1.0 U	1.00 U	1.00 U	10.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	4.91	1.0 U	1.00 U	1.00 U	11.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	4.77	1.0 U	1.00 U	1.00 U	12.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	3.15	1.0 U	1.00 U	1.00 U	13.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	3.20	1.0 U	1.00 U	1.00 U	15.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/01	0.17 U	--	0.22 U	2.60	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	1.00 U
3/02	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	1.00 U
9/02	2.63	--	0.22 U	1.00 U	1.97	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	1.00 U	28.07	1.00 U	--	1.00 U
6/03	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	1.00 U
3/04	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.22
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.11
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.26
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.50 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.50 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.83
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.76 J
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	0.66 J
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.20
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.64	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
9/01	0.13 U	1.00 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	1.00 U	--	--	--
9/02	0.13 U	0.14 U	21.35	3.01	--	--	--
6/03	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
3/04	0.13 U	0.14 U	0.19 U	0.18 U	--	0.04	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	2.67	--
4/07	0.24 U	0.30 U	1.00 U	0.36 U	--	2.47	--
10/07	0.24 U	0.30 U	1.00 U	0.36 U	--	2.98	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.52	--
9/08	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
3/09	0.13 U	--	0.75	0.10 U	--	2.04	--
9/09	1.00 U	1.00 U	0.44 J	1.00 U	--	2.35	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	3.00	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	3.18	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	3	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	4.00	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.68	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.78	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	4.41	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.53	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.83	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.80	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.55	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.05	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.06	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	80.9066	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	76.2039	0.005	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	82.0530	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	245.1770	0.001	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	87.5454	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
3/04	--	--	--	--	0.005	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.014	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.012	--	--
9/06	--	--	--	--	0.004	--	--	--	--	--	--	--	0.013	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.019	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.023	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	228.0	0.20 U	7.9 J	67.4000	--	--	570.0	0.2000 U	--	--	--	--	--	--	3.9
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	226.0	0.20 U	5.3 J	58.2000	--	--	300.0	0.2000 U	0 U	0.05 U	--	--	--	--	5.7
4/11	220.0	0.20 U	10.2	45.4000	--	--	370.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
9/11	218.0	0.20 U	10.0 U	63.3000	--	--	190.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/12	221.0	0.20 U	8.6	55.5000	--	--	252.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
9/12	216.0	0.20 U	10.0 U	65.4000	--	--	240.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
3/13	219.0	0.20 U	10.0 U	63.8000	--	0	230.0	0.2000 U	0 U	0.05 U	232	6	--	649	4.0 U
9/13	214.0	0.20 U	10.0 U	68.0000	--	0	240.0	0.2000 U	0 U	0.05 U	235	6	--	548	4.4
3/14	218.0	0.22	10.0 U	59.9000	--	0	236.0	0.2000 U	--	--	221	6	--	537	5.1
9/14	219.0	0.25	10.0 U	50.4000	--	1	218.0	0.2000 U	0 U	0.05 U	220	6	--	503	4.0 U
3/15	221.0	0.20 U	10.0 U	60.8000	--	0	264.0	0.2000 U	0 U	0.05 U	239	7	--	468	4.0 U
8/15	221.0	0.44	10.0 U	70.0000	--	--	250.0	0.2000 U	0 U	0.05 U	120	6	--	617	4.0 U
3/16	210.0	0.23	10.0 U	67.6000	--	0	230.0	0.2000 U	0 U	0.05 U	179	6	--	545	4.0 U
8/16	226.0	0.26	10.0 U	72.5000	--	--	256.0	0.2000 U	0 U	0.05 U	169	6	--	581	4.0 U
3/17	206.0	0.24	10.0 U	83.6000	--	--	180.0	0.2000 U	0 U	0.05 U	196	6	--	583	4.0 U
9/17	205.0	0.20 U	10.0 U	87.5000	--	0	130.0	0.2000 U	0 U	0.05 U	222	6	--	662	4.3
3/18	207.0	0.20 U	15.2	91.1000	--	--	102.0	0.2000 U	0 U	0.05 U	56	6	--	603	5.6

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	1.1	--
9/01	--	--	--	--	6.3	--
3/02	--	--	--	--	5.4	--
9/02	--	--	--	--	8.5	--
6/03	--	--	--	0	26.1	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	352	--	1.7	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	384	--	0.5	--
4/11	--	--	340	--	1.4	--
9/11	--	--	1240	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/12	--	--	364	--	--	--
9/12	--	--	364	--	--	--
3/13	--	13.4	288	--	--	0.0
9/13	--	15.0	388	--	--	0.0
3/14	--	14.4	316	--	--	1.4
9/14	--	16.4	306	--	--	0.9
3/15	--	9.3	326	--	--	1.5
8/15	--	28.5	291	--	--	0.0
3/16	--	13.6	317	--	--	0.3
8/16	--	16.5	290	--	--	0.0
3/17	--	14.4	370	--	--	0.0
9/17	--	14.6	371	--	--	1.6
3/18	--	13.3	365	--	--	0.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.097	0.005 U	0.005 U	46.6	0.01 U	0.01	0.005 U	3.0	0.005 U	17.7	7.850	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.071	0.005 U	0.005 U	53.6	0.01 U	0.02	0.005 U	3.5	0.005 U	22.3	6.970	0.0002 U
9/12	0.005 U	0.005 U	0.070	0.010 U	0.005 U	55.6	0.01 U	0.02	0.005 U	3.6	0.005 U	21.5	7.550	0.0002 U
3/13	0.005 U	0.005 U	0.074	0.005 U	0.005 U	56.7	0.01 U	0.02	0.005 U	3.5	0.005 U	22.2	8.270	0.0002 U
9/13	0.005 U	0.005 U	0.065	0.005 U	0.005 U	57.6	0.01 U	0.02	0.005 U	3.5	0.005 U	24.0	7.200	0.0002 U
3/14	0.005 U	0.005 U	0.126	0.005 U	0.005 U	57.7	0.01 U	0.01	0.005 U	0.7	0.005 U	17.1	5.590	0.0002 U
9/14	0.005 U	0.005 U	0.075	0.005 U	0.005 U	49.0	0.01 U	0.01	0.005 U	3.3	0.005 U	19.1	7.690	0.0002 U
3/15	0.002 U	0.003	0.059	0.002 U	0.004 U	53.0	0.01 U	0.02	0.010 U	3.8	0.002 U	21.0	7.200	0.0002 U
8/15	0.001 U	0.003	0.043	0.001 U	0.001 U	55.0	0.01 U	0.02	0.005 U	4.5	0.001 U	23.0	7.100	0.0002 U
3/16	0.002 U	0.003	0.068	0.002 U	0.002 U	54.7	0.00 U	0.02	0.002 U	3.7	0.002 U	21.4	7.570	0.0002 U
8/16	0.002 U	0.003	0.067	0.002 U	0.002 U	57.2	0.00	0.02	0.002 U	3.8	0.002 U	22.8	7.620	0.0002 U
3/17	0.002 U	0.003	0.056	0.002 U	0.002 U	56.8	0.00 U	0.02	0.003	4.0	0.002 U	24.3	7.300	0.0002 U
9/17	0.002 U	0.003	0.060	0.002 U	0.002 U	58.0	0.00	0.02	0.002 U	3.9	0.002 U	24.1	7.400	0.0002 U
3/18	0.002 U	0.003	0.058	0.002 U	0.002 U	63.2	0.01	0.02	0.002 U	3.4	0.002 U	25.4	7.670	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	2.5	0.005 U	0.01 U	27.3	0.005 U	0.01 U	0.006
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	2.8	0.005 U	0.01 U	33.7	0.005 U	0.01 U	0.006
9/12	0.01	3.1	0.005 U	0.01 U	31.1	0.005 U	0.01 U	0.005
3/13	0.01	3.0	0.005 U	0.01 U	31.8	0.005 U	0.01 U	0.006
9/13	0.01	2.8	0.005 U	0.01 U	33.0	0.005 U	0.01 U	0.005
3/14	0.01	2.8	0.005 U	0.01 U	22.5	0.005 U	0.01 U	0.005
9/14	0.01	2.7	0.005 U	0.01 U	30.3	0.005 U	0.01 U	0.008
3/15	0.01 J	2.9	0.035 U	0.01 U	33.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	3.0	0.005 U	0.00 U	34.0	0.001 U	0.01 U	0.005 U
3/16	0.01	2.5	0.002 U	0.00 U	29.6	0.001 U	0.00 U	0.002 U
8/16	0.01	2.7	0.002	0.00 U	31.6	0.001 U	0.00 U	0.003
3/17	0.01	2.7	0.003	0.00 U	32.4	0.001 U	0.00 U	0.003
9/17	0.01	2.6	0.002 U	0.00 U	30.9	0.001 U	0.00 U	0.002
3/18	0.01	2.9	0.003	0.00 U	32.7	0.001 U	0.00 U	0.004

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/01	0.0020 U	0.0005 U	0.0043	0.0005 U	--	0.0020 U	--	0.0020 U	0.0022	0.0100 U	--	0.0013 U	--
9/01	0.0020 U	0.0020 U	0.0115	0.0017 U	--	0.0020 U	--	0.0020 U	0.0054	0.0085	--	0.0020 U	--
3/02	0.0020 U	0.0020 U	0.0107	0.0017 U	--	0.0020 U	--	0.0020 U	0.0035	0.0165	--	0.0020 U	--
9/02	0.0007 U	0.0191	0.1822	0.0004 U	--	0.0052	--	0.0037	0.0664	0.0141	--	0.0027	--
6/03	0.0007 U	0.0020 U	0.0098	0.0004 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0200	--	0.0020 U	--
3/04	0.0009 U	0.0008 U	0.0049	0.0016 U	--	0.0007 U	--	0.0005 U	0.0020 U	0.0100 U	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0059	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0102	--	0.0006 U	--
4/05	0.0028 U	0.0006 U	0.0057	0.0012 U	--	0.0003 U	--	0.0007 U	0.0005 U	0.0127	--	0.0006 U	--
9/05	0.0028 U	0.0006 U	0.0101	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0104	--	0.0020 U	--
4/06	0.0006 U	0.0006 U	0.0087	0.0007 U	--	0.0020 U	--	0.0020 U	0.0020 U	0.0078	--	0.0020	--
9/06	0.0007 U	0.0026	0.0974	0.0009 U	--	0.0006 U	--	0.0020 U	0.0184	0.0083	--	0.0020 U	--
4/07	0.0007 U	0.0030	0.1007	0.0009 U	0.020 U	--	--	0.0020 U	0.0171	0.0059	--	0.0007 U	--
10/07	0.0020 U	0.0022	0.0820	0.0009 U	0.020 U	--	--	0.0007 U	0.0177	0.0058	--	0.0007 U	--
3/08	0.0005 U	0.0020 U	0.0894	0.0010 U	0.020 U	--	--	0.0020 U	0.0094	0.0041	--	0.0020 U	--
9/08	0.0010 U	0.0012 U	0.0200 U	0.0020 U	0.040 U	--	--	0.0016 U	0.0040 U	0.0061	--	0.0020 U	--
3/09	0.0010 U	0.0100 U	0.0669	0.0012 U	0.050 U	--	--	0.0007 U	0.0167	0.0100 U	--	0.0007 U	--
9/09	0.0020 U	0.0023	0.0815	0.0020 U	--	0.0020 U	59.4	0.0020 U	0.0186	0.0051	3.9	0.0020 U	23.200
7/10	0.0010 U	0.0032	0.0760	0.0010 U	--	0.0010 U	--	0.0006 J	0.0170	0.0005 J	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0779	0.0050 U	--	0.0050 U	52.9	0.0050 U	0.0175	0.0061	3.4	0.0050 U	19.300
4/11	0.0050 U	0.0050 U	0.0990	0.0050 U	--	0.0050 U	58.1	0.0050 U	0.0146	0.0060	3.7	0.0050 U	20.300
9/11	0.0050 U	0.0050 U	0.0689	0.0050 U	--	0.0050 U	54.4	0.0050 U	0.0173	0.0050 U	3.1	0.0050 U	22.000
3/12	0.0050 U	0.0050 U	0.0735	0.0050 U	--	0.0050 U	53.3	0.0050 U	0.0171	0.0080	3.4	0.0050 U	21.800
9/12	0.0050 U	0.0050 U	0.0680	0.0050 U	--	0.0050 U	54.7	0.0050 U	0.0189	0.0050 U	3.9	0.0050 U	21.800

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/13	0.0050 U	0.0050 U	0.0674	0.0050 U	--	0.0050 U	54.9	0.0050 U	0.0189	0.0050 U	3.4	0.0050 U	21.800
9/13	0.0050 U	0.0050 U	0.0648	0.0050 U	--	0.0050 U	52.4	0.0050 U	0.0161	0.0050 U	3.9	0.0050 U	21.600
3/14	0.0050 U	0.0050 U	0.0677	0.0050 U	--	0.0050 U	47.1	0.0050 U	0.0153	0.0050 U	3.1	0.0050 U	17.900
9/14	0.0050 U	0.0050 U	0.0770	0.0050 U	--	0.0050 U	47.6	0.0050 U	0.0149	0.0050 U	3.3	0.0050 U	18.700
3/15	0.0020 U	0.0029	0.0470	0.0020 U	--	0.0040 U	49.0	0.0047 J	0.0170	0.0017 J	4.4	0.0020 U	21.000
8/15	0.0010 U	0.0026	0.0410	0.0010 U	--	0.0005 U	53.0	0.0050 U	0.0190	0.0050 U	5.0	0.0010 U	23.000
3/16	0.0020 U	0.0026	0.0697	0.0020 U	--	0.0020 U	54.5	0.0020	0.0157	0.0020 U	3.9	0.0020 U	21.200
8/16	0.0020 U	0.0030	0.0698	0.0020 U	--	0.0020 U	56.1	0.0027	0.0192	0.0020	3.8	0.0020 U	22.500
3/17	0.0020 U	0.0030	0.0571	0.0020 U	--	0.0020 U	55.8	0.0031	0.0200	0.0050	4.2	0.0020 U	24.000
9/17	0.0050 U	0.0050 U	0.0675	0.0050 U	--	0.0050 U	60.4	0.0050 U	0.0168	0.0050 U	4.4	0.0050 U	25.900
3/18	0.0020 U	0.0029	0.0615	0.0020 U	--	0.0020 U	62.3	0.0052	0.0171	0.0020 U	3.3	0.0020 U	24.800

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/01	5.540	0.0001 U	0.0062	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	7.170	0.0001 U	0.0121	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	2.600	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	6.840	0.0003	0.0481	--	0.0265	0.0096 U	--	0.0010 U	0.0020 U	0.0020 U	--
6/03	0.734	0.0002 U	0.0032	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
3/04	0.217	0.0002 U	0.0020 U	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0004 U	--
9/04	0.021	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0003 U	0.0004 U	--
4/05	0.022	0.0001 U	0.0020 U	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	0.130	0.0001 U	0.0021	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	0.220	0.0001 U	0.0026	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	9.787	0.0002 U	0.0106	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	0.0002 U	0.0088	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0083
10/07	--	0.0002 U	0.0083	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0051
3/08	--	0.0002 U	0.0054	--	0.0020 U	0.0001 U	--	0.0010 U	0.0500 U	0.0001 U	0.0045
9/08	--	0.0002 U	0.0095	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	0.0002 U	0.0100 U	--	0.0012 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0100 U
9/09	8.160	0.0002 U	0.0095	2.82	0.0020 U	0.0020 U	37.0	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	0.0002 U	0.0067	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0110
9/10	8.230	0.0002 U	0.0079	2.52	0.0050 U	0.0050 U	31.7	0.0050 U	--	0.0050 U	0.0050 U
4/11	8.570	0.0002 U	0.0071	2.77	0.0050 U	0.0050 U	30.8 J	0.0050 U	--	0.0050 U	0.0078
9/11	7.484	0.0002 U	--	2.80	0.0050 U	0.0050 U	31.8	0.0050 U	--	0.0050 U	0.0068
3/12	7.530	0.0002 U	0.0067	2.79	0.0050 U	0.0050 U	32.9	0.0050 U	--	0.0050 U	0.0101
9/12	8.270	0.0002 U	0.0077	2.99	0.0050 U	0.0050 U	30.7	0.0050 U	--	0.0050 U	0.0075

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/13	8.120	0.0002 U	0.0095	2.85	0.0050 U	0.0050 U	30.7	0.0050 U	--	0.0050 U	0.0060
9/13	7.160	0.0002 U	0.0071	2.91	0.0050 U	0.0050 U	30.1	0.0050 U	--	0.0050 U	0.0070
3/14	6.940	0.0002 U	0.0066	2.72	0.0050 U	0.0050 U	24.7	0.0050 U	--	0.0050 U	0.0063
9/14	7.330	0.0002 U	0.0074	2.60	0.0050 U	0.0050 U	29.4	0.0050 U	--	0.0050 U	0.0091
3/15	6.800	0.0002 U	0.0110	2.80	0.0350 U	0.0100 U	32.0	0.0020 U	--	0.0100 U	0.0084 J
8/15	7.400	0.0002 U	0.0100 U	3.00	0.0050 U	0.0010 U	33.0	0.0010 U	--	0.0050 U	0.0077
3/16	7.770	0.0002 U	0.0056	2.54	0.0020 U	0.0020 U	29.2	0.0010 U	--	0.0020 U	0.0028
8/16	7.770	0.0002 U	0.0084	2.69	0.0027	0.0020 U	31.1	0.0010 U	--	0.0020 U	0.0044
3/17	7.880	0.0002 U	0.0081	2.66	0.0032	0.0020 U	32.2	0.0010 U	--	0.0020 U	0.0037
9/17	7.670	0.0002 U	0.0068	2.76	0.0050 U	0.0050 U	33.2	0.0050 U	--	0.0050 U	0.0213
3/18	12.300	0.0002 U	0.0088	2.83	0.0035	0.0020 U	31.5	0.0010 U	--	0.0020 U	0.0043

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	1.13	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	2.73	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.20
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.48	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.39
9/02	0.18 U	0.15 U	0.23 U	0.22 U	34.39	1.00 U	0.22 U	1.00 U	0.21 U	1.00 U	1.00 U	0.20 U	10.0 U	3.05	6.61
6/03	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.00 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	1.00 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	1.00 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	1.38	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	1.00 U	2.53
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.43	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	2.17
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.05	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	2.33
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.50 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	1.22
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.50 U	0.94
3/09	0.12 U	0.17 U	0.14 U	0.17 U	1.07	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	--	0.53	2.11
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.47	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	0.52 J	2.02
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	0.97 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	1.10 J
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	2.00
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.08
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.54	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	3.09
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	2.11
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.80
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.86
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.06
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.14
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.95
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.11
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.95

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	1.00 U	--	0.15 U	--	--	10.31	0.27 U	1.00 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	0.21	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/04	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.37	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	1.00 U	0.37 U	1.00 U	1.00 U	--	0.39 U	--	--	1.39	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.23	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.26	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.52	0.20 U	0.12 U
9/08	0.11 U	0.13 U	0.14 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U
3/09	0.11 U	0.13 U	--	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	1.09	0.14 U	0.14 U
9/09	1.00 U	1.00 U	3.97	1.00 U	0.46 J	1.00 U	1.00 U	1.00 U	1 U	0.28 J	--	1 U	1.03	1.00 U	1.00 U
7/10	--	1.00 U	4.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	0.90 J	--	1.00 U
9/10	2.00 U	2.00 U	2.83	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	0.99 J	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	4.70	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.10	--	1.00 U
9/12	1.00 U	1.00 U	4.19	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.14	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.91	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	4.78	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	4.48	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.07	1.00 U	1.00 U
3/15	1.00 U	1.00 U	4.19	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.06	1.00 U	1.00 U
8/15	1.00 U	1.00 U	3.92	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.03	1.00 U	1.00 U
3/16	1.00 U	1.00 U	5.87	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.08	1.00 U	1.00 U
8/16	1.00 U	1.00 U	5.64	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	5.38	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	5.14	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	11.56	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/01	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	23.94	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	13.90	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	1.00 U	0.15 U	63.67	1.0 U	1.00 U	1.00 U	72.56	0.19 U	0.17 U	42.99	0.26 U	1.07
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	8.90	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	2.46	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.79	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	3.73	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	4.33	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/06	0.31 U	0.27 U	1.00 U	0.75 U	0.25 U	5.54	1.0 U	0.27 U	0.25 U	18.21	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	4.84	1.0 U	0.27 U	0.25 U	14.02	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	4.64	1.0 U	0.27 U	0.25 U	21.08	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	2.27	0.5 U	0.21 U	0.15 U	10.07	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	8.42	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U
3/09	0.11 U	0.16 U	0.12 U	--	0.14 U	3.43	0.6	0.12 U	0.20 U	22.57	0.12 U	0.13 U	0.15 U	0.12 U	0.50 U
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	3.38	0.7 J	1.00 U	1.00 U	21.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	5.00	1.0 U	1.00 U	1.00 U	16.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	4.22	0.6 J	2.00 U	0.89 J	14.10	2.00 U	2.00 U	0.72 J	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	7.30	1.0	1.00 U	4.00	12.00	1.00 U	1.00 U	--	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.60	1.0 U	1.00 U	1.00 U	21.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.04	1.0 U	1.00 U	1.00 U	19.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.54	1.0 U	1.00 U	1.00 U	9.61	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.30	1.0 U	1.00 U	1.00 U	26.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.81	1.0 U	1.00 U	1.00 U	20.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	7.75	1.0 U	1.00 U	1.00 U	12.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	7.48	1.0 U	1.00 U	1.00 U	11.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	7.05	1.0 U	1.00 U	1.00 U	11.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	8.56	1.0 U	1.00 U	1.00 U	15.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	8.05	1.0 U	1.00 U	1.00 U	15.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	7.41	1.0 U	1.00 U	1.00 U	19.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	6.29	1.0 U	1.00 U	1.00 U	20.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.86	1.0 U	1.00 U	1.00 U	23.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
9/01	0.28 U	0.17 U	--	0.22 U	3.47	1.00 U	0.23 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
3/02	0.28 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
9/02	1.00 U	1.00 U	--	0.22 U	27.89	1.07	0.23 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	58.78	1.00 U	--
6/03	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.12	0.24 U	--
3/04	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
9/04	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/06	2.00 U	1.00 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	1.00 U	1.00 U	0.25 U	1.00 U	1.00 U	0.32 U	--
4/07	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
3/08	0.43 U	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0
9/08	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0
3/09	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.13 U	0.16 U	0.12 U	0
9/09	2.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	1.00 U	0.13 U	0.14 U	5.12	0.18 U	--	--	--
9/01	1.00 U	0.13 U	0.14 U	12.98	0.18 U	--	--	--
3/02	1.00 U	0.13 U	0.14 U	8.20	0.18 U	--	--	--
9/02	4.05	0.13 U	0.14 U	61.10	7.61	--	--	--
6/03	1.00 U	0.13 U	0.14 U	4.88	0.18 U	--	--	--
3/04	0.22 U	0.13 U	0.14 U	1.32	0.18 U	--	0.06	--
9/04	0.45 U	0.24 U	0.30 U	2.34	0.36 U	--	0.32 U	--
4/05	0.45 U	0.24 U	1.00 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.45 U	0.24 U	0.30 U	2.44	0.36 U	--	0.32 U	--
4/06	0.45 U	0.24 U	0.30 U	2.26	0.36 U	--	0.32 U	--
9/06	1.79	0.24 U	0.30 U	3.72	0.36 U	--	4.03	--
4/07	1.45	0.24 U	0.30 U	1.51	0.36 U	--	3.44	--
10/07	1.89	0.24 U	0.30 U	2.30	0.36 U	--	4.80	--
3/08	0.74	0.08 U	--	0.84	0.07 U	--	1.60	--
9/08	0.50 U	0.13 U	--	0.98	0.10 U	--	0.18 U	--
3/09	1.48	0.13 U	--	1.52	0.10 U	--	5.16	--
9/09	1.37	1.00 U	1.00 U	1.29	1.00 U	--	6.50	--
7/10	0.90 J	1.00 U	5.00 U	0.80 J	1.00 U	1 U	3.00	--
9/10	0.89 J	2.00 U	2.00 U	0.51 J	2.00 U	2 U	4.76	--
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	4	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB08A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	5.40	1 U
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	4.99	--
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.31	--
9/13	1.98	1.00 U	5.00 U	1.00 U	1.00 U	5 U	6.38	--
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	4.86	--
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	4.99	--
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.39	--
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.60	--
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.89	--
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.56	--
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.89	--
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	2.82	--
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.04	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
9/01	--	--	--	29.5158	0.005	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	34.7181	0.003	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	57.2618	0.002 U	--	--	--	--	--	--	--	0.019	--	--
10/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.058	--	--
3/04	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.070	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.013	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.018	--	--
9/06	--	--	--	--	0.001	--	--	--	--	--	--	--	0.013	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.023	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	110.0	0.20 U	6.0 J	82.4000	--	--	160.0	0.2000 U	--	--	--	--	--	--	1.7
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	134.0	0.20 U	10.3	83.6000	--	--	230.0	0.0080 U	0 U	0.05 U	--	--	--	--	4.0 U
4/11	116.0	0.20 U	10.0 U	89.0000	--	--	230.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
9/11	122.0	0.20 U	10.0 U	94.1000	--	--	226.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
3/12	119.0	0.20 U	7.5	100.0000	--	--	210.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
9/12	133.0	0.20 U	10.0 U	121.0000	--	--	244.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/13	116.0	0.20 U	10.0 U	120.0000	--	0	234.0	0.2000 U	0 U	0.05 U	253	6	--	654	4.0 U
9/13	139.0	0.20 U	10.0 U	136.0000	--	0	278.0	0.2000 U	0 U	0.05 U	197	6	--	637	4.0 U
3/14	116.0	0.20 U	10.0 U	144.0000	--	0	256.0	0.2000 U	--	--	208	6	--	596	4.0 U
9/14	132.0	0.20 U	10.7	159.0000	--	1	292.0	0.2000 U	0 U	0.05 U	144	6	--	664	4.0 U
3/15	116.0	0.20 U	10.0 U	147.0000	--	0	276.0	0.2000 U	0 U	0.05 U	188	6	--	590	4.0 U
8/15	136.0	0.20 U	12.2	185.0000	--	1	332.0	0.2000 U	0 U	0.05 U	94	6	--	788	4.0 U
3/16	114.0	0.20 U	10.0 U	179.0000	--	0	294.0	0.2000 U	0 U	0.05 U	237	6	--	671	4.0 U
8/16	132.0	0.20 U	12.0	187.0000	--	2	368.0	0.2000 U	0 U	0.05 U	134	6	--	766	4.0 U
3/17	131.0	0.20 U	10.0 U	183.0000	--	--	344.0	0.2000 U	0 U	0.05 U	155	6	--	718	4.0 U
9/17	126.0	0.20 U	10.0 U	183.0000	--	--	292.0	0.2000 U	0 U	0.05 U	210	6	--	766	4.0 U
3/18	137.0	0.20 U	10.6	202.0000	--	--	353.0	0.2000 U	0 U	0.05 U	62	6	--	842	4.0 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
9/01	--	--	--	--	2.6	--
3/02	--	--	--	--	7.6	--
6/03	--	--	--	0 U	26.3	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/09	--	--	368	--	2.1	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	552	--	1.2	--
4/11	--	--	456	--	0.4	--
9/11	--	--	492	--	--	--
3/12	--	--	480	--	--	--
9/12	--	--	396	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/13	--	13.9	440	--	--	0.0
9/13	--	13.9	434	--	--	0.0
3/14	--	13.1	340	--	--	0.0
9/14	--	13.9	466	--	--	0.3
3/15	--	13.2	424	--	--	0.0
8/15	--	15.3	523	--	--	0.0
3/16	--	12.8	399	--	--	0.0
8/16	--	14.6	579	--	--	0.0
3/17	--	13.5	371	--	--	0.0
9/17	--	14.8	600	--	--	0.6
3/18	--	10.3	374	--	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.060	0.005 U	0.005 U	17.5	0.01 U	0.01 U	0.005 U	0.1 J	0.005 U	8.0	0.012	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.054	0.005 U	0.005 U	46.7	0.01 U	0.01	0.005 U	1.0	0.005 U	25.7	3.100	0.0002 U
9/12	0.005 U	0.005 U	0.065	0.005 U	0.005 U	58.2	0.01 U	0.01	0.005 U	1.6	0.005 U	33.6	4.270	0.0002 U
3/13	0.005 U	0.005 U	0.062	0.005 U	0.005 U	50.6	0.01 U	0.01	0.011	1.2	0.005 U	29.6	3.760	0.0002 U
9/13	0.005 U	0.005 U	0.075	0.005 U	0.005 U	54.7	0.01 U	0.01	0.005 U	1.8	0.005 U	33.7	4.760	0.0002 U
3/14	0.005 U	0.005 U	0.062	0.005 U	0.005 U	50.4	0.01 U	0.01	0.005 U	1.1	0.005 U	28.6	4.160	0.0002 U
9/14	0.005 U	0.005 U	0.070	0.005 U	0.005 U	53.2	0.01 U	0.01	0.005 U	1.6	0.005 U	30.7	--	0.0002 U
3/15	0.002 U	0.002 U	0.049	0.002 U	0.004 U	60.0	0.01 U	0.01 U	0.010 U	0.4	0.002 U	33.0	3.800	0.0002 U
8/15	0.001 U	0.001 U	0.069	0.001 U	0.001 U	67.0	0.01 U	0.01	0.005 U	1.3	0.001 U	40.0	5.800	0.0002 U
3/16	0.002 U	0.002 U	0.059	0.002 U	0.002 U	61.0	0.00 U	0.01	0.002 U	0.9	0.002 U	34.1	4.730	0.0002 U
8/16	0.002 U	0.002 U	0.084	0.002 U	0.002 U	64.7	0.00 U	0.01	0.002 U	1.5	0.002 U	39.0	6.640	0.0002 U
3/17	0.002 U	0.002 U	0.099	0.002 U	0.002 U	64.6	0.00 U	0.01	0.003	1.4	0.002 U	36.0	6.950	0.0002 U
9/17	0.002 U	0.002 U	0.099	0.002 U	0.002 U	68.6	0.00	0.01	0.002 U	1.3	0.002 U	36.6	6.780	0.0002 U
3/18	0.002 U	0.003	0.064	0.002 U	0.002 U	72.0	0.01	0.01	0.002 U	0.5	0.002 U	36.7	3.840	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	1.2	0.005 U	0.01 U	9.3	0.005 U	0.01 U	0.091
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	3.1	0.005 U	0.01 U	18.8	0.005 U	0.01 U	0.008
9/12	0.01	3.5	0.006	0.01 U	21.3	0.005 U	0.01 U	0.008
3/13	0.01	3.4	0.005 U	0.01 U	22.7	0.005 U	0.01 U	0.007
9/13	0.01	3.1	0.005 U	0.01 U	20.1	0.005 U	0.01 U	0.008
3/14	0.01	3.0	0.005 U	0.01 U	18.4	0.005 U	0.01 U	0.006
9/14	0.01	3.2	0.005 U	0.01 U	19.8	0.005 U	0.01 U	0.009
3/15	0.01 J	3.5	0.035 U	0.01 U	21.0	0.002 U	0.01 U	0.010 U
8/15	0.01	3.6	0.005 J	0.00 U	23.0	0.001 U	0.01 U	0.003 J
3/16	0.01	3.1	0.004	0.00 U	20.7	0.001 U	0.00 U	0.002 J
8/16	0.01	3.4	0.005	0.00 U	23.0	0.001 U	0.00 U	0.003
3/17	0.01	3.3	0.005	0.00 U	22.1	0.001 U	0.00 U	0.004
9/17	0.01	3.2	0.004	0.00 U	22.2	0.001 U	0.00 U	0.004
3/18	0.01	3.4	0.006	0.00 U	22.4	0.001 U	0.00 U	0.007

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
9/01	0.0020 U	0.0020 U	0.0567	0.0017 U	--	0.0020 U	--	0.0012 U	0.0044	0.0086	--	0.0247	--
3/02	0.0005 U	0.0020 U	0.0506	0.0017 U	--	0.0034	--	0.0012 U	0.0023	0.0119	--	0.0063	--
6/03	0.0007 U	0.0020 U	0.0434	0.0004 U	--	0.0020 U	--	0.0020 U	0.0029	0.0161	--	0.0021	--
10/03	0.0009 U	0.0008 U	0.0413	0.0016 U	--	0.0007 U	--	0.0005 U	0.0027	0.0100 U	--	0.0020 U	--
3/04	0.0009 U	0.0008 U	0.0436	0.0016 U	--	0.0020 U	--	0.0005 U	0.0036	0.0100 U	--	0.0020 U	--
9/04	0.0028 U	0.0020 U	0.0425	0.0012 U	--	0.0020 U	--	0.0020 U	0.0035	0.0132	--	0.0020 U	--
4/05	0.0028 U	0.0006 U	0.0375	0.0012 U	--	0.0020 U	--	0.0007 U	0.0026	0.0100 U	--	0.0020 U	--
9/05	0.0028 U	0.0020 U	0.0379	0.0012 U	--	0.0020 U	--	0.0007 U	0.0029	0.0100 U	--	0.0020 U	--
4/06	0.0006 U	0.0006 U	0.0300	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0080	--	0.0020 U	--
9/06	0.0007 U	0.0040	0.0778	0.0009 U	--	0.0020 U	--	0.0020 U	0.0035	0.0083	--	0.0021	--
4/07	0.0007 U	0.0008 U	0.0366	0.0009 U	0.020 U	--	--	0.0007 U	0.0020 U	0.0079	--	0.0020 U	--
10/07	0.0007 U	0.0008 U	0.0491	0.0009 U	0.020 U	--	--	0.0020 U	0.0041	0.0082	--	0.0031	--
3/08	0.0005 U	0.0006 U	0.0321	0.0010 U	0.005 U	--	--	0.0020 U	0.0022	0.0041	--	0.0020 U	--
3/09	0.0020 U	0.0020 U	0.0401	0.0012 U	0.010 U	--	--	0.0007 U	0.0020 U	0.0063	--	0.0020 U	--
9/09	0.0020 U	0.0020 U	0.0468	0.0020 U	--	0.0020 U	38.6	0.0020 U	0.0029	0.0060	0.6	0.0020 U	19.400
7/10	0.0010 U	0.0015	0.0530	0.0010 U	--	0.0010 U	--	0.0008 J	0.0067	0.0016	--	0.0014	--
9/10	0.0050 U	0.0050 U	0.0553	0.0050 U	--	0.0050 U	43.4	0.0050 U	0.0059	0.0057	1.3	0.0050 U	24.000
4/11	0.0050 U	0.0050 U	0.0531	0.0050 U	--	0.0050 U	39.8 J	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U	24.900 J
9/11	0.0050 U	0.0050 U	0.0534	0.0050 U	--	0.0050 U	45.8	0.0050 U	0.0050 U	0.0050 U	1.1	0.0050 U	27.800
3/12	0.0050 U	0.0050 U	0.0569	0.0050 U	--	0.0050 U	48.1	0.0050 U	0.0052	0.0050 U	1.0	0.0050 U	25.800
9/12	0.0050 U	0.0050 U	0.0573	0.0050 U	--	0.0050 U	50.1	0.0050 U	0.0081	0.0050 U	1.6	0.0050 U	28.100
3/13	0.0050 U	0.0050 U	0.0562	0.0050 U	--	0.0050 U	45.0	0.0050 U	0.0067	0.0109	1.1	0.0050 U	25.100
9/13	0.0050 U	0.0050 U	0.0763	0.0050 U	--	0.0050 U	55.8	0.0050 U	0.0084	0.0050 U	1.8	0.0050 U	34.400

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/14	0.0050 U	0.0050 U	0.0622	0.0050 U	--	0.0050 U	53.3	0.0050 U	0.0062	0.0050 U	1.1	0.0050 U	30.300
9/14	0.0050 U	0.0050 U	0.0699	0.0050 U	--	0.0050 U	56.6	0.0050 U	0.0078	0.0050 U	1.6	0.0050 U	32.500
3/15	0.0020 U	0.0020 U	0.0470	0.0020 U	--	0.0040 U	62.0	0.0100 U	0.0053 J	0.0100 U	0.4	0.0020 U	34.000
8/15	0.0010 U	0.0023	0.0640	0.0010 U	--	0.0005 U	67.0	0.0050 U	0.0091	0.0050 U	1.3	0.0010 U	40.000
3/16	0.0020 U	0.0020 U	0.0591	0.0020 U	--	0.0020 U	59.7	0.0020 U	0.0055	0.0020 U	1.0	0.0020 U	33.700
8/16	0.0020 U	0.0020 U	0.0769	0.0020 U	--	0.0020 U	64.3	0.0020 U	0.0090	0.0020 U	1.5	0.0020 U	36.200
3/17	0.0020 U	0.0022	0.1020	0.0020 U	--	0.0020 U	62.6	0.0023	0.0122	0.0020 U	1.3	0.0020 U	34.900
9/17	0.0020 U	0.0020 U	0.1000	0.0020 U	--	0.0020 U	69.0	0.0030	0.0093	0.0020 U	1.3	0.0020 U	36.400
3/18	0.0020 U	0.0028	0.0566	0.0020 U	--	0.0020 U	78.1	0.0032	0.0053	0.0031	0.5	0.0020 U	38.300

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
9/01	2.590	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	2.322	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
6/03	2.196	0.0002 U	0.0049	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	2.030	0.0002 U	0.0049	--	0.0007 U	0.0022 U	--	0.0004 U	0.0003 U	0.0004 U	--
3/04	20.380	0.0002 U	0.0056	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0004 U	--
9/04	2.248	0.0001 U	0.0074	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	1.919	0.0001 U	0.0048	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	2.040	0.0001 U	0.0051	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	0.002 U	0.0001 U	0.0056	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	2.376	0.0002 U	0.0080	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	0.0002 U	0.0057	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0230
10/07	--	0.0002 U	0.0066	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0198
3/08	--	0.0002 U	0.0049	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0087
3/09	--	0.0002 U	0.0049	--	0.0020 U	0.0009 U	--	0.0002 U	0.0011 U	0.0008 U	0.0107
9/09	2.630	0.0002 U	0.0079	2.81	0.0020 U	0.0020 U	19.0	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	0.0002 U	0.0072	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0140
9/10	3.470	0.0002 U	0.0079	2.65	0.0050 U	0.0050 U	20.3	0.0050 U	--	0.0050 U	0.0060
4/11	2.680	0.0002 U	0.0063	3.28	0.0050 U	0.0050 U	18.4 J	0.0050 U	--	0.0050 U	0.0057
9/11	3.030	0.0002 U	--	3.00	0.0050 U	0.0050 U	19.6	0.0050 U	--	0.0050 U	0.0070
3/12	3.150	0.0002 U	0.0081	3.02	0.0050 U	0.0050 U	18.2	0.0050 U	--	0.0050 U	0.0066
9/12	4.310	0.0002 U	0.0120	3.32	0.0050 U	0.0050 U	18.3	0.0050 U	--	0.0050 U	0.0071
3/13	3.660	0.0002 U	0.0112	3.44	0.0050 U	0.0050 U	19.8	0.0050 U	--	0.0050 U	0.0056
9/13	5.200	0.0002 U	0.0119	2.98	0.0050 U	0.0050 U	20.8	0.0050 U	--	0.0050 U	0.0081

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/14	3.960	0.0002 U	0.0083	3.09	0.0050 U	0.0050 U	19.6	0.0050 U	--	0.0050 U	0.0067
9/14	5.010	0.0002 U	0.0101	3.29	0.0050 U	0.0050 U	21.0	0.0050 U	--	0.0050 U	0.0086
3/15	3.700	0.0002 U	0.0110	3.40	0.0350 U	0.0100 U	21.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	5.800	0.0002 U	0.0100 U	3.60	0.0070	0.0010 U	23.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	4.680	0.0002 U	0.0082	3.42	0.0040	0.0020 U	20.4	0.0010 U	--	0.0020 U	0.0021
8/16	6.570	0.0002 U	0.0111	3.13	0.0041	0.0020 U	21.5	0.0010 U	--	0.0020 U	0.0022
3/17	7.720	0.0002 U	0.0143	3.24	0.0058	0.0020 U	21.9	0.0010 U	--	0.0020 U	0.0037
9/17	6.600	0.0002 U	0.0124	3.20	0.0036	0.0020 U	22.1	0.0010 U	--	0.0020 U	0.0040
3/18	3.450	0.0002 U	0.0095	3.46	0.0065	0.0020 U	22.6	0.0010 U	--	0.0020 U	0.0089

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/01	0.18 U	0.15 U	0.23 U	1.00 U	4.99	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	3.03
3/02	0.18 U	0.15 U	0.23 U	1.00 U	3.20	1.00 U	1.00 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.03
6/03	1.00 U	1.00 U	1.58	1.00 U	3.18	1.00 U	1.00 U	17.96	1.30	0.20 U	5.71	1.00 U	10.0 U	1.00 U	1.88
10/03	0.18 U	0.15 U	0.23 U	0.22 U	2.23	1.00 U	1.00 U	1.45	0.21 U	1.00 U	1.00 U	0.20 U	1.0 U	1.00 U	1.52
3/04	0.18 U	0.15 U	0.23 U	0.22 U	3.88	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	0.2 U	1.00 U	2.16
9/04	0.13 U	0.24 U	0.44 U	0.25 U	3.70	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	3.11
4/05	0.13 U	0.24 U	0.44 U	0.25 U	1.99	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	2.01
9/05	0.13 U	0.24 U	0.44 U	0.25 U	2.99	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	2.36
4/06	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	1.08
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	11.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	2.20	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.48
10/07	0.13 U	0.24 U	0.44 U	0.25 U	4.99	0.37 U	0.35 U	2.85	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	4.46
3/08	0.18 U	0.18 U	0.21 U	0.23 U	1.04	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	1.55
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	3.49	1.00 U	1.00 U	4.33	0.49 J	0.61 J	1.00 U	1.00 U	1.2	0.56 J	2.53
7/10	1.00 U	1.00 U	1.00 U	1.00 U	6.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	5.60	2.00 U	2.00 U	2.08	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	0.64 J	2.65
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.3	1.00 U	2.80

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/12	1.00 U	1.00 U	1.00 U	1.00 U	4.06	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	7.23	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0	1.43	5.86
9/13	1.00 U	1.00 U	1.00 U	1.00 U	4.91	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.36
3/14	1.00 U	1.00 U	1.00 U	1.00 U	3.33	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	2.69
9/14	1.00 U	1.00 U	1.00 U	1.00 U	3.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	3.25
3/15	1.00 U	1.00 U	1.00 U	1.00 U	2.86	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.86
8/15	1.00 U	1.00 U	1.00 U	1.00 U	3.45	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.01	4.26
3/16	1.00 U	1.00 U	1.00 U	1.00 U	2.68	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	3.31
8/16	1.00 U	1.00 U	1.00 U	1.00 U	2.48	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	3.19
3/17	1.00 U	1.00 U	1.00 U	1.00 U	2.22	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.90
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.97	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.53
3/18	1.00 U	1.00 U	1.00 U	1.00 U	2.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.90

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	3.10	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	1.90	1.00 U	10.00 U	0.11 U	--	1.38	0.18 U	0.14 U	--	1.00 U	--	--	1.95	1.08	0.20 U	1.00 U
10/03	1.00 U	0.19 U	1.20	0.11 U	0.11	1.00 U	0.18 U	1.00 U	--	0.15 U	--	--	1.18	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	1.28	0.11 U	3.43	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	1.77	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	2.14	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.87	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
10/07	1.00 U	0.33 U	10.00 U	0.23 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.39 U	--	--	2.86	1.00 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.50 U	--	0.27 U	--	0.25 U	--	--	--	--	0.73	0.20 U	0.12 U	0.19 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	0.55 J	1.00 U	4.84	1.00 U	1.00 U	0.53 J	1.00 U	0.63 J	1 U	1.67	--	1 U	1.72	0.42 J	1.00 U	1.00 U
7/10	--	1.00 U	6.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	2.00	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	5.54	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.04	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	2.40	--	1.00 U	1.00 U
3/12	--	--	5.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.60	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/12	1.00 U	1.00 U	7.09	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	12.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.49	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	9.31	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.16	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	7.07	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.76	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	8.74	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.26	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	6.93	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.89	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	10.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.43	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	8.46	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.23	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	9.39	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.16	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	8.88	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.99	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	7.57	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.74	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	7.41	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.95	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/01	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	85.97	0.19 U	0.17 U	17.80	0.26 U	0.30 U	0.28 U
3/02	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	35.90	0.19 U	0.17 U	11.10	0.26 U	0.30 U	1.00 U
6/03	1.00 U	0.15 U	1.75	1.00 U	1.00 U	1.0 U	1.00 U	0.21 U	22.43	1.00 U	1.00 U	7.93	1.00 U	1.29	2.84
10/03	0.14 U	1.00 U	1.00 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	18.60	0.19 U	0.17 U	5.19	0.26 U	0.30 U	1.00 U
3/04	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	22.58	0.19 U	0.17 U	8.71	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	22.03	0.29 U	0.27 U	14.08	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	10.04	0.29 U	0.27 U	8.62	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	21.18	0.29 U	0.27 U	16.64	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	4.81	0.29 U	0.27 U	1.65	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	13.70	0.29 U	0.27 U	3.21	0.23 U	0.13 U	0.40 U
10/07	0.27 U	1.00 U	2.50 U	0.25 U	1.01	0.3 U	0.27 U	0.25 U	34.09	0.29 U	0.27 U	10.99	1.00 U	1.00 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.50 U	0.1 U	0.21 U	0.15 U	20.83	0.13 U	0.15 U	2.68	0.26 U	0.25 U	0.43 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	0.14 U	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	0.36 J	2.50 U	1.00 U	0.94 J	1.0 U	1.00 U	1.00 U	17.90	1.00 U	1.00 U	4.36	0.39 J	0.45 J	0.83 J
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00	1.0 U	1.00 U	1.00 U	29.00	1.00 U	1.00 U	4.00	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	0.98 J	0.7 J	2.00 U	2.00 U	24.00	2.00 U	2.00 U	24.30	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	2.30	1.00 U	1.00 U	1.0 U	1.00 U	6.20	9.60	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.20	1.0 U	1.00 U	1.00 U	24.00	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	25.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	3.16	1.0 U	1.00 U	1.00 U	51.20	1.00 U	1.00 U	6.03	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.20	1.0 U	1.00 U	1.00 U	33.90	1.00 U	1.00 U	2.87	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	2.00	1.0 U	1.00 U	1.00 U	29.00	1.00 U	1.00 U	2.15	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	2.77	1.0 U	1.00 U	1.00 U	36.70	1.00 U	1.00 U	2.64	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	2.25	1.0 U	1.00 U	1.00 U	30.80	1.00 U	1.00 U	1.88	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	3.46	1.0 U	1.00 U	1.00 U	46.10	1.00 U	1.00 U	1.49	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	3.18	1.0 U	1.00 U	1.00 U	38.80	1.00 U	1.00 U	1.49	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	3.57	1.0 U	1.00 U	1.00 U	39.00	1.00 U	1.00 U	1.10	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	3.26	1.0 U	1.00 U	1.00 U	37.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	3.12	1.0 U	1.00 U	1.00 U	31.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	3.10	1.0 U	1.00 U	1.00 U	31.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
9/01	0.17 U	--	0.22 U	21.95	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	9.01	1.00 U	--	2.19
3/02	0.17 U	--	0.22 U	1.00 U	1.00 U	1.00 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	12.02	0.24 U	--	1.00 U
6/03	1.00 U	--	1.00 U	1.00 U	3.97	1.92	1.00 U	3.02	2.92	1.00 U	1.77	9.45	1.00 U	--	1.79
10/03	1.00 U	--	0.22 U	0.21 U	1.15	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	1.00 U	0.17 U	1.00 U	--	1.00
3/04	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	6.03	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.80
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	2.28	0.32 U	--	1.07
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.96
4/06	1.00 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	2.47	0.32 U	--	1.00 U
10/07	0.28 U	--	0.25 U	0.34 U	2.13	1.00 U	1.00 U	1.35	1.27	1.00 U	1.00 U	1.00 U	1.00 U	--	5.04
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	1.12
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	0.40 J	1.00 U	1.00 U	1.00	0.57 J	0.34 J	0.78 J	0.69 J	0.28 J	0.50 J	1.03	0.27 J	--	2.39
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	4.00	1.00 U	--	4.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.52 J	2.00 U	2.00 U	2.00 U	1.95 J	2.00 U	--	3.94
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.30	1.00 U	--	3.90
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.80	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.43	1.00 U	--	5.16
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.22
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.75	1.00 U	--	2.61
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.88	1.00 U	--	3.11
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.26	1.00 U	--	2.61
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	3.05
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.43
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.39
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.17
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.87
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.32

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
9/01	0.13 U	0.14 U	50.56	1.00 U	--	--	--
3/02	0.13 U	0.14 U	25.98	1.00 U	--	--	--
6/03	0.13 U	1.00 U	14.45	1.00 U	--	--	--
10/03	0.13 U	0.14 U	19.73	0.18 U	--	2.13	--
3/04	0.13 U	1.00 U	15.42	1.00 U	--	5.87	--
9/04	0.24 U	0.30 U	33.16	1.00 U	--	9.43	--
4/05	0.24 U	1.00 U	15.67	0.36 U	--	5.66	--
9/05	0.24 U	0.30 U	23.54	0.36 U	--	9.35	--
4/06	0.24 U	0.30 U	8.76	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	10.60	0.36 U	--	2.43	--
10/07	0.24 U	0.30 U	28.64	0.36 U	--	16.03	--
3/08	0.08 U	--	1.31	0.07 U	--	2.15	--
3/09	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	13.30	1.00 U	--	6.07	--
7/10	1.00 U	5.00 U	16.00	1.00 U	1 U	7.00	--
9/10	2.00 U	2.00 U	13.40	2.00 U	2 U	11.70	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	11.00	1.00 U	1 U	17.00	1 U
3/12	1.00 U	5.00 U	12.00	1.00 U	1 U	9.00	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB10 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/12	1.00 U	5.00 U	14.40	1.00 U	5 U	12.50	--
3/13	1.00 U	5.00 U	25.40	1.00 U	5 U	26.60	--
9/13	1.00 U	5.00 U	17.90	1.00 U	5 U	14.40	--
3/14	1.00 U	5.00 U	12.60	1.00 U	5 U	15.20	--
9/14	1.00 U	5.00 U	13.10	1.00 U	5 U	19.20	--
3/15	1.00 U	5.00 U	10.00	1.00 U	5 U	17.10	--
8/15	1.00 U	5.00 U	15.60	1.00 U	5 U	23.50	--
3/16	1.00 U	5.00 U	11.90	1.00 U	5 U	18.20	--
8/16	1.00 U	5.00 U	10.20	1.00 U	5 U	18.10	--
3/17	1.00 U	5.00 U	8.95	1.00 U	5 U	15.40	--
9/17	1.00 U	5.00 U	6.50	1.00 U	5 U	13.20	--
3/18	1.00 U	5.00 U	4.26	1.00 U	5 U	16.30	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	94.6452	0.001 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	96.8634	0.003	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	107.3320	0.002	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	41.4197	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	156.2980	0.002 U	--	--	--	--	--	--	--	0.018	--	--
10/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.017	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.047	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.003 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.016	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.020	--	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.044	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.048	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	201.0	0.20 U	27.5	330.0000	--	--	550.0	0.2000 U	--	--	--	--	--	--	9.0
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	200.0	0.20 U	29.0	358.0000	--	--	600.0	0.2000 U	0 U	0.05 U	--	--	--	--	9.5
4/11	211.0	0.20 U	32.5	259.0000	--	--	563.0	0.2000 U	0 U	0.05 U	--	--	--	--	9.5

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	215.0	0.20 U	22.4	371.0000	--	--	581.0	0.2000 U	0 U	0.05 U	--	--	--	--	10.2
3/12	217.0	0.20 U	32.8	407.0000	--	--	596.0	0.2000 U	0 U	0.05 U	--	--	--	--	11.2
9/12	219.0	0.20 U	24.0	398.0000	--	--	592.0	0.2000 U	0 U	0.05 U	--	--	--	--	10.3
3/13	221.0	0.20 U	37.8	397.0000	--	0	576.0	0.2000 U	0 U	0.05 U	385	6	--	2	10.5
9/13	228.0	0.20 U	22.5	392.0000	--	0	606.0	0.2000 U	0 U	0.05 U	327	5	--	1539	12.2
9/13	--	--	--	--	--	1	480.0	--	--	--	-23	6	--	1	--
9/13	--	--	--	--	--	0	580.0	--	--	--	211	6	--	2	--
3/14	223.0	0.20 U	31.6	398.0000	--	0	612.0	0.2000 U	--	--	348	5	--	1526	11.9
9/14	283.0	0.20 U	37.5	417.0000	--	2	606.0	0.2000 U	0 U	0.05 U	328	6	--	1627	11.7
3/15	202.0	0.20 U	29.3	394.0000	--	1	650.0	0.2000 U	0 U	0.05 U	347	6	--	1352	10.7
8/15	218.0	0.20 U	25.3	426.0000	--	--	650.0	0.2000 U	0 U	0.05 U	323	6	--	1611	9.6
3/16	214.0	0.20 U	30.4	438.0000	--	0	650.0	0.2000 U	0 U	0.05 U	391	6	--	1538	11.4
8/16	228.0	0.20 U	30.3	424.0000	--	--	72.0	0.2000 U	0 U	0.05 U	295	5	--	1637	12.9
3/17	240.0	0.20 U	25.3	436.0000	--	--	700.0	0.2000 U	0 U	0.05 U	355	6	--	1599	12.7
9/17	241.0	0.20 U	28.0	445.0000	--	0	640.0	0.2000 U	0 U	0.05 U	381	6	--	1835	11.2
3/18	249.0	0.20 U	41.8	432.0000	--	--	720.0	0.2000 U	0 U	0.05 U	201	6	--	1676	12.8

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	0.1	--
9/01	--	--	--	--	1.5	--
3/02	--	--	--	--	3.7	--
9/02	--	--	--	--	2.5	--
6/03	--	--	--	0	1.6	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	1208	--	1.2	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	1416	--	5.8	--
4/11	--	--	1116	--	0.7	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	1036	--	--	--
3/12	--	--	1404	--	--	--
9/12	--	--	1212	--	--	--
3/13	--	16.2	1018	--	--	0.0
9/13	--	17.2	1122	--	--	0.0
9/13	--	17.0	--	--	2.8	3.4
9/13	--	14.4	--	--	0.4	7.5
3/14	--	16.5	1060	--	--	1.5
9/14	--	17.0	1074	--	--	0.3
3/15	--	15.5	920	--	--	0.0
8/15	--	17.9	983	--	--	1.9
3/16	--	14.1	960	--	--	7.2
8/16	--	17.0	982	--	--	0.0
3/17	--	16.1	799	--	--	0.0
9/17	--	18.2	1160	--	--	6.3
3/18	--	16.8	999	--	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.030	0.005 U	0.011	123.0	0.01 U	0.01 U	0.008	0.6	0.005 U	61.1	0.827	0.0007
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.030	0.005 U	0.010	130.0	0.01 U	0.01 U	0.007	0.7	0.005 U	66.5	--	0.0006
9/12	0.005 U	0.005 U	0.032	0.005 U	0.010	140.0	0.01 U	0.01 U	0.008	0.8	0.005 U	69.1	0.797	0.0008
3/13	0.005 U	0.005 U	0.030	0.005 U	0.011	134.0	0.01 U	0.01 U	0.016	0.7	0.005 U	69.2	0.806	0.0009
9/13	0.005 U	0.005 U	0.029	0.005 U	0.010	142.0	0.01 U	0.01 U	0.008	0.6	0.005 U	69.7	0.787	0.0007
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/14	0.005 U	0.005 U	0.031	0.005 U	0.011	127.0	0.01 U	0.01 U	0.007	0.6	0.005 U	65.7	0.840	0.0016
9/14	0.005 U	0.005 U	0.032	0.005 U	0.011	141.0	0.01 U	0.01 U	0.008	0.7	0.005 U	70.8	0.855	0.0008
3/15	0.002 U	0.002 U	0.022	0.002 U	0.012	130.0	0.00 J	0.01 U	0.003 J	0.0 U	0.002 U	73.0	0.830	0.0010
8/15	0.001 U	0.003	0.024	0.001 U	0.011	140.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	71.0	0.890	0.0011
3/16	0.002 U	0.002 U	0.025	0.002 U	0.011	133.0	0.01	0.00 U	0.003	0.9	0.002 U	71.9	0.849	0.0009
8/16	0.002 U	0.002	0.028	0.002 U	0.011	135.0	0.00 U	0.00 U	0.004	0.8	0.002 U	75.5	0.974	0.0006
3/17	0.002 U	0.005	0.026	0.002 U	0.012	140.0	0.00 U	0.00	0.009	1.0	0.002 U	74.9	1.030	0.0002 U
9/17	0.002 U	0.002 U	0.024	0.002 U	0.012	139.0	0.01	0.00 U	0.003	0.8	0.002 U	76.3	1.080	0.0002 U
3/18	0.002 U	0.002	0.025	0.002 U	0.014	146.0	0.01	0.00 U	0.004	0.2 U	0.002 U	76.4	1.230	0.0003

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB11 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.03	4.8	0.006	0.01 U	63.4	0.005 U	0.01 U	0.045
9/11	0.03	--	--	--	--	--	--	--
3/12	0.03	5.2	0.005 U	0.01 U	68.3	0.005 U	0.01 U	0.043
9/12	0.04	5.7	0.006	0.01 U	72.0	0.005 U	0.01 U	0.043
3/13	0.04	5.5	0.007	0.01 U	76.0	0.005 U	0.01 U	0.045
9/13	0.03	4.9	0.006	0.01 U	72.6	0.005 U	0.01 U	0.043
9/13	0.03	--	--	--	--	--	--	--
9/13	0.03	--	--	--	--	--	--	--
3/14	0.03	5.0	0.006	0.01 U	70.9	0.005 U	0.01 U	0.043
9/14	0.04	4.8	0.007	0.01 U	79.7	0.005 U	0.01 U	0.041
3/15	0.04	5.5	0.006 J	0.01 U	85.0	0.002 U	0.01 U	0.043
8/15	0.04	5.6	0.010	0.00 U	80.0	0.001 U	0.01 U	0.043
3/16	0.03	4.6	0.007	0.00 U	79.4	0.001 U	0.00 U	0.036
8/16	0.03	5.0	0.007	0.00 U	84.5	0.001 U	0.00 U	0.036
3/17	0.04	4.6	0.008	0.00 U	87.1	0.001 U	0.00	0.041
9/17	0.03	4.5	0.005	0.00 U	89.4	0.001 U	0.00 U	0.037
3/18	0.03	4.8	0.010	0.00 U	93.0	0.001 U	0.00	0.038

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.0154	0.0005 U	--	0.0049	--	0.0020 U	0.0007 U	0.0151	--	0.0013 U
9/01	0.0020 U	0.0020 U	0.0199	0.0017 U	--	0.0059	--	0.0020 U	0.0020 U	0.0061	--	0.0020 U
3/02	0.0005 U	0.0020 U	0.0209	0.0017 U	--	0.0074	--	0.0020 U	0.0004 U	0.0090	--	0.0022
9/02	0.0007 U	0.0020 U	0.0435	0.0004 U	--	0.0020 U	--	0.0020	0.0027	0.0122	--	0.0020 U
6/03	0.0007 U	0.0020 U	0.0266	0.0004 U	--	0.0054	--	0.0020 U	0.0020 U	0.0213	--	0.0020 U
10/03	0.0009 U	0.0020 U	0.0334	0.0016 U	--	0.0051	--	0.0020 U	0.0025	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.2086	0.0016 U	--	0.0034	--	0.0020 U	0.0613	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0020 U	0.0803	0.0012 U	--	0.0081	--	0.0023	0.0027	0.0135	--	0.0074
4/05	0.0028 U	0.0055	0.1537	0.0012 U	--	0.0036	--	0.0007 U	0.0452	0.0164	--	0.0028
9/05	0.0028 U	0.0020 U	0.0559	0.0012 U	--	0.0023	--	0.0020 U	0.0020 U	0.0112	--	0.0026
4/06	0.0006 U	0.0020 U	0.0535	0.0007 U	--	0.0056	--	0.0020 U	0.0020 U	0.0090	--	0.0023
9/06	0.0007 U	0.0020 U	0.0229	0.0009 U	--	0.0099	--	0.0027	0.0020 U	0.0091	--	0.0020 U
4/07	0.0007 U	0.0021	0.0258	0.0009 U	0.322	--	--	0.0020 U	0.0020 U	0.0083	--	0.0020 U
10/07	0.0007 U	0.0020 U	0.0320	0.0009 U	0.236	--	--	0.0037	0.0036	0.0069	--	0.0007 U
3/08	0.0005 U	0.0024	0.0267	0.0010 U	0.400 U	--	--	0.0020 U	0.0020 U	0.0063	--	0.0020 U
9/08	0.0010 U	0.0040 U	0.0331	0.0020 U	0.400 U	--	--	0.0016 U	0.0024 U	0.0062	--	0.0020 U
3/09	0.0010 U	0.0100 U	0.0286	0.0012 U	0.348	--	--	0.0100 U	0.0100 U	0.0100 U	--	0.0007 U
9/09	0.0020 U	0.0020 U	0.0272	0.0020 U	--	0.0088	126.0	0.0020 U	0.0019 J	0.0083	0.5	0.0020 U
7/10	0.0010 U	0.0013	0.0220	0.0010 U	--	0.0100	--	0.0019	0.0018	0.0045	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.0261	0.0050 U	--	0.0090	133.0	0.0050 U	0.0050 U	0.0112	1.2	0.0050 U
4/11	0.0050 U	0.0050 U	0.0301	0.0050 U	--	0.0100	134.0 J	0.0050 U	0.0050 U	0.0078	1.3	0.0050 U
9/11	0.0050 U	0.0050 U	0.0292	0.0050 U	--	0.0101	132.3	0.0050 U	0.0050 U	0.0064	0.7	0.0050 U
3/12	0.0050 U	0.0050 U	0.0295	0.0050 U	--	0.0104	132.0	0.0050 U	0.0050 U	0.0089	0.7	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.0282	0.0050 U	--	0.0104	133.0	0.0050 U	0.0050 U	0.0081	0.7	0.0050 U
3/13	0.0050 U	0.0050 U	0.0299	0.0050 U	--	0.0110	132.0	0.0050 U	0.0050 U	0.0153	0.7	0.0050 U
9/13	0.0050 U	0.0050 U	0.0289	0.0050 U	--	0.0103	135.0	0.0050 U	0.0050 U	0.0083	0.6	0.0050 U
9/13	0.0050 U	0.0011	0.0500	0.0010 U	--	0.0028	100.0	0.0011	0.0026	0.0027	10.0 U	0.0005 J
9/13	0.0050 U	0.0006 J	0.0220	0.0010 U	--	0.0098	120.0	0.0010 U	0.0015	0.0029	0.1 U	0.0010 U
3/14	0.0050 U	0.0050 U	0.0329	0.0050 U	--	0.0109	117.0	0.0050 U	0.0050 U	0.0073	0.6	0.0050 U
9/14	0.0050 U	0.0050 U	0.0323	0.0050 U	--	0.0110	138.0	0.0050 U	0.0050 U	0.0074	0.7	0.0050 U
3/15	0.0020 U	0.0020	0.0230	0.0020 U	--	0.0120	130.0	0.0051 J	0.0100 U	0.0036 J	0.0 U	0.0020 U
8/15	0.0010 U	0.0021	0.0240	0.0010 U	--	0.0110	140.0	0.0056	0.0050 U	0.0050 U	0.0 U	0.0010 U
3/16	0.0020 U	0.0020 U	0.0254	0.0020 U	--	0.0112	132.0	0.0048	0.0020 U	0.0031	1.0	0.0020 U
8/16	0.0020 U	0.0020 U	0.0257	0.0020 U	--	0.0107	130.0	0.0020 U	0.0020 U	0.0040	1.0	0.0020 U
3/17	0.0020 U	0.0062	0.0266	0.0020 U	--	0.0128	138.0	0.0084	0.0021	0.0063	0.9	0.0020 U
9/17	0.0050 U	0.0050 U	0.0310	0.0050 U	--	0.0137	145.0	0.0050 U	0.0050 U	0.0071	0.9	0.0050 U
3/18	0.0020 U	0.0025	0.0247	0.0020 U	--	0.0136	146.0	0.0099	0.0020 U	0.0041	0.2 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.209	0.0003	0.0086	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	0.388	0.0002 U	0.0105	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	--	0.317	0.0002	0.0114	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	2.254	0.0001 U	0.0065	--	0.0028	0.0096 U	--	0.0010 U	0.0020 U	0.0003 U	--
6/03	--	0.267	0.0002	0.0129	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.566	0.0002	0.0137	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.020 U	0.0002 U	0.0354	--	0.0020 U	0.0022 U	--	0.0010 U	0.0003 U	0.0004 U	--
9/04	--	0.704	0.0005	0.0167	--	0.0020 U	0.0018 U	--	0.0006 U	0.0020 U	0.0020 U	--
4/05	--	5.365	0.0004	0.0382	--	0.0034	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.631	0.0008	0.0176	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	--	0.598	0.0019	0.0178	--	0.0020	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	0.884	0.0030	0.0292	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0031	0.0279	--	0.0036	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0389
10/07	--	--	0.0007	0.0276	--	0.0043	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0400
3/08	--	--	0.0022	0.0249	--	0.0029	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0427
9/08	--	--	0.0005	0.0207	--	0.0040 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0380
3/09	--	--	0.0019	0.0275	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0508
9/09	60.100	0.862	0.0022	0.0361	4.56	0.0049	0.0020 U	56.7	0.0020 U	--	0.0020 U	0.0432
7/10	--	--	0.0035	0.0370	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0510
9/10	67.900	0.884	0.0025	0.0375	4.90	0.0078	0.0050 U	68.8	0.0050 U	--	0.0050 U	0.0426
4/11	66.600	0.869	0.0017	0.0331	4.82	0.0061	0.0050 U	67.9	0.0050 U	--	0.0050 U	0.0430
9/11	66.600	0.768	0.0010	--	4.70	0.0057	0.0050 U	68.5	0.0050 U	--	0.0050 U	0.0420
3/12	67.400	0.758	0.0010	0.0326	5.13	0.0050 U	0.0050 U	68.0	0.0050 U	--	0.0050 U	0.0453

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	64.400	0.858	0.0012	0.0365	5.19	0.0110	0.0050 U	68.0	0.0050 U	--	0.0050 U	0.0462
3/13	68.900	0.793	0.0014	0.0361	5.45	0.0067	0.0050 U	75.8	0.0050 U	--	0.0050 U	0.0442
9/13	67.000	0.760	0.0011	0.0349	5.17	0.0055	0.0050 U	71.3	0.0050 U	--	0.0050 U	0.0413
9/13	56.000	0.770	0.0026	--	11.00	0.0010 U	0.0010 U	59.0	0.0010 U	--	0.0050 U	4.3000
9/13	68.000	0.780	0.0021	--	4.30	0.0010 U	0.0010 U	71.0	0.0010 U	--	0.0050 U	0.0420
3/14	57.600	0.845	0.0026	0.0320	4.98	0.0050 U	0.0050 U	62.0	0.0050 U	--	0.0050 U	0.0441
9/14	70.200	0.858	0.0014	0.0356	4.71	0.0068	0.0050 U	77.7	0.0050 U	--	0.0050 U	0.0418
3/15	76.000	0.860	0.0028	0.0400	5.30	0.0054 J	0.0100 U	77.0	0.0020 U	--	0.0100 U	0.0440
8/15	73.000	0.890	0.0019	0.0340	5.60	0.0082	0.0010 U	82.0	0.0010 U	--	0.0050 U	0.0420
3/16	72.200	0.829	0.0011	0.0308	4.65	0.0069	0.0020 U	78.2	0.0010 U	--	0.0020 U	0.0362
8/16	71.800	0.948	0.0008	0.0316	4.79	0.0059	0.0020 U	81.1	0.0010 U	--	0.0020 U	0.0324
3/17	73.900	1.020	0.0008	0.0406	4.58	0.0093	0.0020 U	85.7	0.0010 U	--	0.0036	0.0414
9/17	80.600	1.130	0.0013	0.0314	4.70	0.0050 U	0.0050 U	94.4	0.0050 U	--	0.0050 U	0.0526
3/18	75.800	1.260	0.0009	0.0329	4.58	0.0107	0.0020 U	91.4	0.0010 U	--	0.0020 U	0.0381

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	9.03	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	1.25
9/01	0.18 U	0.15 U	0.23 U	0.22 U	19.25	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.44
3/02	0.18 U	0.15 U	0.23 U	1.50	15.45	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.38
9/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	1.48	13.80	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	2.14
10/03	0.18 U	0.15 U	0.23 U	0.22 U	19.59	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	0.2 U	1.11	3.37
3/04	0.18 U	0.15 U	0.23 U	0.22 U	36.31	1.01	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	2.56	5.13
9/04	0.13 U	0.24 U	0.44 U	0.25 U	16.58	1.00 U	0.35 U	10.19	0.40 U	1.12	1.56	0.28 U	10.0 U	1.07	3.74
4/05	0.13 U	0.24 U	0.44 U	0.25 U	12.43	1.00 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.40	3.92
9/05	0.13 U	0.24 U	0.44 U	0.25 U	17.06	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.28	3.41
4/06	0.13 U	0.24 U	0.44 U	0.25 U	13.27	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.38	3.47
9/06	0.13 U	0.24 U	0.44 U	0.25 U	15.90	1.00 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.81	8.11
4/07	0.13 U	0.24 U	0.44 U	0.25 U	29.18	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	7.99
10/07	0.13 U	0.24 U	0.44 U	0.25 U	29.33	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	5.36	8.27
3/08	0.18 U	0.18 U	0.21 U	0.23 U	11.14	0.50 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	1.0	3.16	4.67
9/08	0.12 U	0.17 U	0.14 U	1.52	23.00	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	1.6	3.68	6.31
3/09	0.12 U	0.17 U	0.14 U	0.17 U	31.01	0.89	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	--	4.66	8.28
9/09	1.00 U	1.00 U	1.00 U	1.00 U	33.40	1.03	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.6	4.72	8.15
7/10	1.00 U	1.00 U	1.00 U	1.00 U	34.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	3.0	4.00	8.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	15.10	0.93 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.5 J	3.94	6.10

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	25.00	--	--	1.00 U	--	1.00 U	1.00 U	3.9	2.80	5.10
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	30.00	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	7.20
3/12	1.00 U	1.00 U	1.00 U	1.00 U	21.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	3.0	1.00 U	6.30
9/12	1.00 U	1.00 U	1.00 U	1.00 U	22.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	22.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.7	3.66	6.13
9/13	1.00 U	1.00 U	1.00 U	1.00 U	21.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.4	3.57	6.50
3/14	1.00 U	1.00 U	1.00 U	1.00 U	21.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	3.64	6.26
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	18.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.9	3.07	5.57
8/15	1.00 U	1.00 U	1.00 U	1.00 U	18.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.9	3.42	5.53
3/16	1.00 U	1.00 U	1.00 U	1.00 U	17.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.1	3.16	5.67
8/16	1.00 U	1.00 U	1.00 U	1.00 U	15.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.9	2.91	4.83
3/17	1.00 U	1.00 U	1.00 U	1.00 U	19.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.3	3.07	5.18
9/17	1.00 U	1.00 U	1.00 U	1.00 U	12.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.9	2.49	4.81
3/18	1.00 U	1.00 U	1.00 U	1.00 U	13.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.0	2.78	4.70

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.68	0.27 U	0.20 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.07	0.27 U	0.20 U
10/03	0.21 U	0.19 U	1.21	0.11 U	0.70	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	3.28	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	4.26	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	7.22	0.27 U	0.20 U
9/04	1.00 U	0.33 U	10.00 U	0.23 U	0.29 U	1.00 U	1.25	1.00 U	--	0.39 U	--	--	3.17	1.00 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	3.43	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	2.04	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.43	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	3.06	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	9.78	0.31 U	1.94
4/07	0.35 U	0.33 U	10.18	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	9.69	0.31 U	2.25
10/07	0.35 U	0.33 U	10.00 U	0.23 U	2.54	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	10.69	0.31 U	1.22
3/08	0.24 U	0.20 U	2.46	0.50 U	--	0.27 U	--	0.25 U	--	--	--	--	2.04	0.20 U	0.12 U
9/08	0.11 U	0.13 U	6.43	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	6.16	0.14 U	0.14 U
3/09	0.11 U	0.13 U	--	2.23	--	0.13 U	--	0.12 U	--	--	--	--	9.56	0.14 U	0.14 U
9/09	1.00 U	1.00 U	14.60	1.00 U	0.83 J	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	9.37	1.00 U	1.00 U
7/10	--	1.00 U	14.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	8.00	--	1.00 U
9/10	2.00 U	2.00 U	9.85	2.00 U	0.95 J	2.00 U	2.00 U	2.00 U	2 U	24.60	--	2 U	8.29	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	5.20	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	12.00	--	1.00 U
3/12	--	--	17.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	6.90	--	1.00 U
9/12	1.00 U	1.00 U	14.80	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	14.90	1.18	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	6.02	1.00 U	1.00 U
9/13	1.00 U	1.00 U	13.70	1.43	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	6.17	1.00 U	1.00 U
3/14	1.00 U	1.00 U	16.90	1.02	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	5.72	1.00 U	--
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	16.80	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.78	1.00 U	1.00 U
8/15	1.00 U	1.00 U	16.30	1.71	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.32	1.00 U	1.00 U
3/16	1.00 U	1.00 U	18.60	1.21	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.13	1.00 U	1.00 U
8/16	1.00 U	1.00 U	18.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.60	1.00 U	1.00 U
3/17	1.00 U	1.00 U	20.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.23	1.00 U	1.00 U
9/17	1.00 U	1.00 U	16.80	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.26	1.00 U	1.00 U
3/18	1.00 U	1.00 U	17.70	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.96	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	15.28	0.19 U	0.17 U	21.23	0.26 U	0.30 U
9/01	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	6.38	1.0 U	1.00 U	0.21 U	33.11	0.19 U	0.17 U	43.78	0.26 U	0.30 U
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	1.00 U	0.21 U	25.68	0.19 U	0.17 U	30.04	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.70	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	5.14	1.0 U	0.23 U	0.21 U	26.92	0.19 U	0.17 U	17.85	0.26 U	0.30 U
10/03	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	14.96	1.0 U	1.00 U	0.21 U	46.08	0.19 U	0.17 U	29.23	0.26 U	1.00 U
3/04	0.18 U	1.00 U	1.00 U	1.00 U	0.15 U	36.13	1.0 U	1.00 U	1.00 U	141.35	0.19 U	0.17 U	26.82	0.26 U	1.00 U
9/04	0.31 U	0.27 U	1.00 U	2.50 U	0.25 U	19.64	1.0 U	1.00 U	0.25 U	41.73	0.29 U	0.27 U	39.36	1.00 U	1.00 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	31.35	1.0 U	0.27 U	0.25 U	53.18	0.29 U	0.27 U	26.34	0.23 U	1.00 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	15.03	0.3 U	1.00 U	0.25 U	46.22	0.29 U	0.27 U	44.30	0.23 U	1.00 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	12.61	0.3 U	0.27 U	0.25 U	45.81	0.29 U	0.27 U	12.37	0.23 U	1.00 U
9/06	0.31 U	0.27 U	1.00 U	0.75 U	0.25 U	60.16	1.0 U	1.00 U	1.00 U	149.39	0.29 U	0.27 U	33.15	0.23 U	1.74
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	56.32	1.0 U	1.00 U	0.25 U	164.85	0.29 U	0.27 U	30.59	0.23 U	1.42
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	61.28	1.0 U	1.00 U	0.25 U	176.66	0.29 U	0.27 U	48.58	0.23 U	1.73
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	11.69	0.5 U	0.21 U	0.15 U	92.93	0.13 U	0.15 U	16.36	0.26 U	0.50 U
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	35.91	0.5 U	0.12 U	0.20 U	137.27	0.12 U	0.13 U	25.96	0.12 U	0.92
3/09	0.11 U	0.16 U	0.50 U	--	0.14 U	52.75	0.5 U	0.50	0.50 U	190.55	0.12 U	0.13 U	40.92	0.12 U	1.45
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	50.00	0.6 J	0.42 J	1.00 U	184.00	1.00 U	1.00 U	40.70	1.00 U	1.13
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	44.00	1.0 U	1.00 U	1.00 U	210.00	1.00 U	1.00 U	22.00	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	34.30	0.6 J	2.00 U	2.00 U	73.60	2.00 U	2.00 U	95.30	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	52.00	1.0 U	1.00 U	2.30	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.0	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	41.00	1.0 U	1.00 U	1.00 U	160.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	34.50	1.0 U	1.00 U	1.00 U	94.80	1.00 U	1.00 U	19.30	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	34.60	1.0 U	1.00 U	1.00 U	64.16	1.00 U	1.00 U	17.90	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	31.00	1.0 U	1.00 U	1.00 U	135.88	1.00 U	1.00 U	15.60	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	33.40	1.0 U	1.00 U	1.00 U	131.00	1.00 U	1.00 U	13.90	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.53	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	30.20	1.0 U	1.00 U	1.00 U	103.40	1.00 U	1.00 U	13.50	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	30.30	1.0 U	1.00 U	1.00 U	79.00	1.00 U	1.00 U	9.91	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	30.80	1.0 U	1.00 U	1.00 U	107.00	1.00 U	1.00 U	9.95	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	27.80	1.0 U	1.00 U	1.00 U	95.80	1.00 U	1.00 U	7.37	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	30.70	1.0 U	1.00 U	1.00 U	77.80	1.00 U	1.00 U	9.04	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	26.80	1.0 U	1.00 U	1.00 U	78.20	1.00 U	1.00 U	4.45	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	26.70	1.0 U	1.00 U	1.00 U	86.80	1.00 U	1.00 U	4.88	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	15.38	0.24 U	--
9/01	0.28 U	0.17 U	--	0.22 U	3.02	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	44.27	0.24 U	--
3/02	0.28 U	0.17 U	--	0.22 U	1.00 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	36.00	0.24 U	--
9/02	0.28 U	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
6/03	0.28 U	0.17 U	--	0.22 U	8.96	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	21.58	0.24 U	--
10/03	0.28 U	0.17 U	--	0.22 U	14.29	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	1.00 U	--
3/04	0.28 U	0.17 U	--	0.22 U	22.08	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	26.34	0.24 U	--
9/04	2.00 U	0.28 U	--	0.25 U	0.34 U	2.09	1.00 U	1.00 U	1.34	1.31	0.25 U	1.00 U	36.32	1.45	--
4/05	0.40 U	0.28 U	--	0.25 U	4.41	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	34.22	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	26.31	1.00	--
4/06	0.40 U	0.28 U	--	0.25 U	2.51	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	20.17	0.32 U	--
9/06	2.00 U	1.00 U	--	1.00 U	42.44	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	1.00 U	65.48	0.32 U	--
4/07	0.40 U	1.00 U	--	1.00 U	42.01	0.23 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	0.18 U	62.00	0.32 U	--
10/07	0.40 U	0.28 U	--	1.00 U	35.48	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	0.18 U	60.22	0.32 U	--
3/08	0.43 U	--	5.00 U	0.15 U	9.24	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	32.40	0.28 U	0
9/08	0.23 U	--	5.00 U	0.20 U	19.47	0.12 U	0.12 U	0.50 U	0.12 U	0.50 U	0.11 U	0.13 U	52.48	1.00	0
3/09	0.23 U	--	6.41	0.20 U	28.72	0.50 U	0.12 U	0.50 U	0.12 U	0.50 U	0.11 U	0.50 U	67.92	0.50 U	1
9/09	2.00 U	1.00 U	2.67	1.00 U	30.60	1.00 U	1.00 U	1.00 U	1.00 U	0.39 J	1.00 U	1.00 U	43.90	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	28.00	--	--	1.00 U	--	--	1.00 U	--	58.00	1.00 U	--
9/10	4.00 U	2.00 U	1.65 J	2.00 U	24.20	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	19.60	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	5.60	1.00 U	16.00	--	--	--	--	--	1.00 U	--	26.00	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	18.00	--	--	--	--	--	1.00 U	--	44.00	1.00 U	--
3/12	--	1.00 U	2.60	1.00 U	12.00	--	--	--	--	--	1.00 U	--	47.00	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	13.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	40.10	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	12.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	36.90	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	12.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	32.20	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	10.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	32.30	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.13	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	8.58	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	24.00	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	8.71	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	21.70	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	8.56	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	21.30	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	7.51	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	16.80	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	9.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.40	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	5.71	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	13.20	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	5.97	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	12.20	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	1.00 U	0.13 U	0.14 U	10.45	1.00 U	--	--	--
9/01	1.00 U	0.13 U	0.14 U	24.68	2.72	--	--	--
3/02	1.00 U	0.13 U	0.14 U	18.90	1.58	--	--	--
9/02	1.00 U	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	1.00 U	0.13 U	0.14 U	17.31	1.72	--	--	--
10/03	1.57	0.13 U	0.14 U	30.06	3.78	--	2.85	--
3/04	5.27	0.13 U	1.00 U	39.15	0.18 U	--	10.87	--
9/04	1.49	0.24 U	0.30 U	28.57	3.22	--	3.54	--
4/05	1.71	0.24 U	1.00 U	26.35	1.87	--	6.36	--
9/05	1.24	0.24 U	0.30 U	25.32	1.66	--	2.44	--
4/06	1.09	0.24 U	0.30 U	20.17	1.00 U	--	1.75	--
9/06	6.19	0.24 U	0.30 U	55.99	4.37	--	15.95	--
4/07	5.60	0.24 U	0.30 U	52.41	4.25	--	12.02	--
10/07	8.31	0.24 U	0.30 U	59.10	5.59	--	16.89	--
3/08	2.88	0.08 U	--	28.56	1.93	--	4.49	--
9/08	8.83	0.13 U	--	42.66	2.85	--	8.73	--
3/09	7.15	0.13 U	--	53.74	4.58	--	15.64	--
9/09	6.37	1.00 U	1.00 U	51.50	3.98	--	20.30	--
7/10	6.00	1.00 U	5.00 U	48.00	1.00 U	1 U	13.00	--
9/10	2.78	2.00 U	2.00 U	33.90	3.78	2 U	20.90	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	4.90	1.00 U	5.00 U	28.00	6.80	1 U	14.00	1 U
9/11	3.30	1.00 U	5.00 U	37.00	1.00 U	1 U	1.00 U	1 U
3/12	4.60	1.00 U	5.00 U	39.00	3.30	1 U	13.00	1 U
9/12	1.00 U	1.00 U	5.00 U	34.20	1.00 U	5 U	14.10	--
3/13	4.31	1.00 U	5.00 U	32.60	2.47	5 U	13.90	--
9/13	4.94	1.00 U	5.00 U	34.60	2.04	5 U	14.00	--
3/14	4.41	1.00 U	5.00 U	29.60	2.33	5 U	14.60	--
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	3.58	1.00 U	5.00 U	25.50	2.00	5 U	15.40	--
8/15	3.79	1.00 U	5.00 U	26.30	1.60	5 U	14.60	--
3/16	3.95	1.00 U	5.00 U	22.90	1.61	5 U	14.50	--
8/16	3.30	1.00 U	5.00 U	18.80	1.33	5 U	13.50	--
3/17	4.46	1.00 U	5.00 U	14.10	1.80	5 U	17.90	--
9/17	2.71	1.00 U	5.00 U	15.40	1.08	5 U	11.10	--
3/18	3.05	1.00 U	5.00 U	14.50	1.08	5 U	11.70	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
MCL/ GWPS					0.2			10		1				
4/01	--	--	--	167.9440	0.001	--	--	--	--	--	--	--	--	--
9/01	--	--	--	195.5640	0.003	--	--	--	--	--	--	--	--	--
3/02	--	--	--	250.6500	0.003	--	--	--	--	--	--	--	--	--
9/02	--	--	--	86.7173	0.001 U	--	--	--	--	--	--	--	--	--
6/03	--	--	--	185.2330	0.005 U	--	--	--	--	--	--	--	0.010 U	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.014	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.011	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.050	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.013	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.014	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.015	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.012	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	270.0	0.22	30.8	310.0000	--	--	540.0	0.2000 U	--	--	--	--	--	--
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--
9/10	280.0	1.70	30.0	290.0000	--	--	660.0	0.2000 U	0 U	0.05 U	--	--	--	--
4/11	292.0	2.11	33.7	211.0000	--	--	524.0	0.2000 U	0 U	0.05 U	--	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
9/11	285.0	1.59	21.6	297.0000	--	--	598.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/12	279.0	1.11	30.4	300.0000	--	--	500.0	0.2000 U	0 U	0.05 U	--	--	--	--
9/12	288.0	1.25	17.8	312.0000	--	--	508.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/13	298.0	1.79	26.5	282.0000	--	0	466.0	0.2000 U	0 U	0.05 U	350	6	--	2
9/13	302.0	1.18	23.1	327.0000	--	0	516.0	0.2000 U	0 U	0.05 U	292	6	--	1481
3/14	295.0	1.99	20.6	266.0000	--	0	456.0	0.2000 U	--	--	306	6	--	1274
9/14	49.0	1.00	29.4	329.0000	--	2	544.0	0.2000 U	0 U	0.05 U	295	6	--	1510
3/15	285.0	0.36	31.3	325.0000	--	0	300.0	0.2000 U	0 U	0.05 U	321	6	--	1276
8/15	333.0	0.42	35.1	425.0000	--	3	660.0	0.2000 U	0 U	0.05 U	234	6	--	1873
3/16	316.0	0.31	31.8	401.0000	--	0	600.0	0.2000 U	0 U	0.11	296	6	--	1580
8/16	351.0	0.37	34.4	387.0000	--	--	584.0	0.2000 U	0 U	0.05 U	267	6	--	1686
3/17	107.0	0.30	26.0	428.0000	--	--	588.0	0.2000 U	0 U	0.05 U	302	6	--	1736
9/17	330.0	0.57	28.9	358.0000	--	--	600.0	0.2000 U	0 U	0.05 U	291	6	--	151598
3/18	327.0	0.27	37.4	396.0000	--	--	700.0	0.2000 U	0 U	0.05 U	133	6	--	1634

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11A - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS							
4/01	--	--	--	--	--	10.1	--
9/01	--	--	--	--	--	11.1	--
3/02	--	--	--	--	--	97.7	--
9/02	--	--	--	--	--	1.7	--
6/03	--	--	--	--	--	24.1	--
10/03	--	--	--	--	0 U	--	--
3/04	--	--	--	--	0 U	--	--
9/04	--	--	--	--	0 U	--	--
4/05	--	--	--	--	0 U	--	--
9/05	--	--	--	--	0	--	--
4/06	--	--	--	--	0	--	--
9/06	--	--	--	--	0	--	--
4/07	--	--	--	--	0 U	--	--
10/07	--	--	--	--	0 U	--	--
3/08	--	--	--	--	0 U	--	--
9/08	--	--	--	--	0 U	--	--
9/09	12.6	--	--	1192	--	2.0	--
7/10	--	3.0 U	--	--	--	--	--
9/10	18.4	--	--	1068	--	3.3	--
4/11	17.0 J	--	--	908	--	0.8	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - General Parameters

Printed 7/31/18

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	15.0	--	--	304	--	--	--
3/12	15.8	--	--	1048	--	--	--
9/12	15.7	--	--	904	--	--	--
3/13	16.6	--	15.4	830	--	--	0.0
9/13	15.7	--	16.9	936	--	--	0.0
3/14	20.0	--	15.7	1016	--	--	4.1
9/14	15.4	--	16.6	854	--	--	0.0
3/15	12.5	--	15.5	908	--	--	0.0
8/15	8.5	--	25.4	969	--	--	0.0
3/16	12.2	--	15.3	884	--	--	1.7
8/16	12.2	--	16.8	989	--	--	0.0
3/17	11.1	--	15.2	978	--	--	0.0
9/17	12.0	--	16.8	909	--	--	0.6
3/18	12.9	--	16.6	940	--	--	3.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.193	0.005 U	0.005 U	76.0	0.01 U	0.02	0.009	0.8	0.005 U	56.2	6.520	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.179	0.005 U	0.005 U	90.9	0.01 U	0.02	0.006	0.9	0.005 U	67.6	6.630	0.0002 U
9/12	0.005 U	0.005 U	0.169	0.005 U	0.005 U	94.3	0.01 U	0.02	0.006	1.0	0.005 U	66.0	6.210	0.0002 U
3/13	0.005 U	0.005 U	0.190	0.005 U	0.005 U	83.9	0.01 U	0.02	0.014	1.0	0.005 U	63.2	6.700	0.0002 U
9/13	0.005 U	0.005 U	0.163	0.005 U	0.005 U	96.6	0.01 U	0.03	0.006	1.1	0.005 U	67.5	7.130	0.0002 U
3/14	0.005 U	0.005 U	0.203	0.005 U	0.005 U	80.7	0.01 U	0.02	0.005	0.8	0.005 U	60.1	6.430	0.0002 U
9/14	0.005 U	0.005 U	0.186	0.005 U	0.005 U	100.0	0.01 U	0.02	0.006	1.1	0.005 U	70.4	7.290	0.0002 U
3/15	0.002 U	0.002	0.180	0.002 U	0.002 J	99.0	0.02	0.02	0.003 J	0.5	0.002 U	73.0	7.600	0.0002 U
8/15	0.001 U	0.003	0.160	0.001 U	0.002	120.0	0.01 U	0.03	0.005 U	0.7	0.001 U	83.0	8.600	0.0002 U
3/16	0.002 U	0.002 U	0.199	0.002 U	0.002 U	108.0	0.00	0.03	0.002	1.4	0.002 U	76.8	8.870	0.0002 U
8/16	0.002 U	0.002	0.188	0.002 U	0.002 U	114.0	0.00 U	0.03	0.003	1.4	0.002 U	82.6	9.140	0.0002 U
3/17	0.002 U	0.004	0.158	0.002 U	0.002 U	125.0	0.00 U	0.04	0.014	2.3	0.002 U	86.0	9.530	0.0002 U
9/17	0.002 U	0.002 U	0.145	0.002 U	0.002 U	110.0	0.01	0.03	0.002 U	1.6	0.002 U	76.3	9.100	0.0002 U
3/18	0.002 U	0.003	0.156	0.002 U	0.002 U	122.0	0.01	0.03	0.002 U	1.0	0.002 U	81.1	10.900	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.02	6.6	0.005 U	0.01 U	84.5	0.005 U	0.01 U	0.024
9/11	0.02	--	--	--	--	--	--	--
3/12	0.02	6.6	0.005 U	0.01 U	98.9	0.005 U	0.01 U	0.023
9/12	0.03	7.3	0.005 U	0.01 U	95.2	0.005 U	0.01 U	0.020
3/13	0.02	7.6	0.005 U	0.01 U	96.0	0.005 U	0.01 U	0.021
9/13	0.02	6.7	0.005	0.01 U	97.8	0.005 U	0.01 U	0.019
3/14	0.02	6.8	0.005 U	0.01 U	88.4	0.005 U	0.01 U	0.021
9/14	0.02	6.0	0.006	0.01 U	103.0	0.005 U	0.01 U	0.019
3/15	0.04	6.0	0.035 U	0.01 U	96.0	0.002 U	0.01 U	0.021
8/15	0.03	6.4	0.009	0.00 U	110.0	0.001 U	0.01 U	0.022
3/16	0.02	5.3	0.006	0.00 U	106.0	0.001 U	0.00 U	0.017
8/16	0.03	5.7	0.007	0.00 U	113.0	0.001 U	0.00 U	0.016
3/17	0.04	5.4	0.008	0.00 U	118.0	0.001 U	0.00	0.018
9/17	0.03	5.4	0.005	0.00 U	109.0	0.001 U	0.00 U	0.014
3/18	0.03	5.3	0.008	0.00 U	115.0	0.001 U	0.00 U	0.017

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.1587	0.0005 U	--	0.0049	--	0.0003 U	0.0764	0.0100 U	--	0.0013 U
9/01	0.0020 U	0.0033	0.1826	0.0017 U	--	0.0054	--	0.0012 U	0.0650	0.0101	--	0.0067
3/02	0.0005 U	0.0032	0.1753	0.0017 U	--	0.0058	--	0.0012 U	0.0341	0.0071	--	0.0037
9/02	0.0007 U	0.0020 U	0.0092	0.0004 U	--	0.0020 U	--	0.0026	0.0025	0.0061	--	0.0024
6/03	0.0014 U	0.0040 U	0.2364	0.0008 U	--	0.0048	--	0.0010 U	0.0590	0.0246	--	0.0020 U
10/03	0.0045 U	0.0040 U	0.1753	0.0080 U	--	0.0100 U	--	0.0025 U	0.0524	0.0500 U	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.0733	0.0016 U	--	0.0061	--	0.0020 U	0.0020 U	0.0100 U	--	0.0020 U
9/04	0.0028 U	0.0087	0.2284	0.0012 U	--	0.0100	--	0.0025	0.0614	0.0245	--	0.0179
4/05	0.0028 U	0.0020 U	0.0603	0.0012 U	--	0.0076	--	0.0020 U	0.0022	0.0160	--	0.0026
9/05	0.0028 U	0.0027	0.1653	0.0012 U	--	0.0051	--	0.0007 U	0.0437	0.0232	--	0.0030
4/06	0.0006 U	0.0020 U	0.1678	0.0007 U	--	0.0050	--	0.0020 U	0.0411	0.0149	--	0.0031
9/06	0.0007 U	0.0020 U	0.1785	0.0009 U	--	0.0020	--	0.0007 U	0.0360	0.0076	--	0.0007 U
4/07	0.0007 U	0.0020 U	0.1767	0.0009 U	0.363	--	--	0.0007 U	0.0664	0.0092	--	0.0007 U
10/07	0.0020 U	0.0072	0.1365	0.0009 U	0.612	--	--	0.0024	0.0239	0.0108	--	0.0079
3/08	0.0005 U	0.0031	0.1441	0.0010 U	0.265	--	--	0.0020 U	0.0361	0.0088	--	0.0020 U
9/08	0.0010 U	0.0040 U	0.1335	0.0020 U	0.775	--	--	0.0016 U	0.0332	0.0109	--	0.0020 U
3/09	0.0010 U	0.0100 U	0.1616	0.0012 U	0.441	--	--	0.0102	0.0204	0.0119	--	0.0100 U
9/09	0.0020 U	0.0020 U	0.1510	0.0020 U	--	0.0025	99.0	0.0020 U	0.0360	0.0103	1.6	0.0020 U
7/10	0.0010 U	0.0013	0.1500	0.0010 U	--	0.0032	--	0.0030	0.0340	0.0030	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.1820	0.0050 U	--	0.0050 U	89.8	0.0050 U	0.0337	0.0102	1.3	0.0050 U
4/11	0.0050 U	0.0050 U	0.9570	0.0102	--	0.0059	84.7	0.0321	0.1440	0.1700	48.4 J	0.0723
9/11	0.0050 U	0.0050 U	0.1660	0.0050 U	--	0.0050 U	93.5	0.0050 U	0.0250	0.0057	1.0	0.0050 U
3/12	0.0050 U	0.0050 U	0.1830	0.0050 U	--	0.0050 U	93.4	0.0050 U	0.0250	0.0057	1.1	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.1650	0.0050 U	--	0.0050 U	91.4	0.0050 U	0.0271	0.0065	1.1	0.0050 U
3/13	0.0050 U	0.0050 U	0.1910	0.0050 U	--	0.0050 U	85.3	0.0050 U	0.0240	0.0143	1.1	0.0050 U
9/13	0.0050 U	0.0050 U	0.1650	0.0050 U	--	0.0050 U	99.6	0.0050 U	0.0256	0.0065	1.2	0.0050 U
3/14	0.0050 U	0.0050 U	0.2060	0.0050 U	--	0.0050 U	79.6	0.0050 U	0.0235	0.0058	0.9	0.0050 U
9/14	0.0050 U	0.0050 U	0.1850	0.0050 U	--	0.0050 U	97.3	0.0050 U	0.0246	0.0067	1.1	0.0050 U
3/15	0.0020 U	0.0022	0.1800	0.0020 U	--	0.0026 J	100.0	0.0210	0.0250	0.0048 J	0.9	0.0020 U
8/15	0.0010 U	0.0035	0.1500	0.0010 U	--	0.0020	120.0	0.0050 U	0.0320	0.0050 U	0.8	0.0010 U
3/16	0.0020 U	0.0022	0.1930	0.0020 U	--	0.0020	110.0	0.0044	0.0271	0.0037	1.7	0.0020 U
8/16	0.0020 U	0.0020 U	0.1790	0.0020 U	--	0.0020 U	113.0	0.0020 U	0.0302	0.0038	1.6	0.0020 U
3/17	0.0020 U	0.0054	0.1610	0.0020 U	--	0.0020 U	121.0	0.0080	0.0388	0.0146	2.4	0.0020 U
9/17	0.0020 U	0.0020 U	0.1480	0.0020 U	--	0.0020 U	109.0	0.0051	0.0319	0.0020 U	1.7	0.0020 U
3/18	0.0020 U	0.0036	0.1590	0.0020 U	--	0.0020 U	126.0	0.0104	0.0300	0.0028	1.4	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	5.420	0.0002 U	0.0293	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	6.990	0.0001 U	0.0343	--	0.0020 U	0.0044 U	--	0.0010	0.2000 U	0.0007 U	--
3/02	--	6.386	0.0002 U	0.0224	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	1.182	0.0001 U	0.0055	--	0.0042	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
6/03	--	5.866	0.0004	0.0307	--	0.0024 U	0.0192 U	--	0.0020 U	0.0008 U	0.0006 U	--
10/03	--	5.688	0.0003	0.0323	--	0.0035 U	0.0110 U	--	0.0020 U	0.0003 U	0.0020 U	--
3/04	--	0.536	0.0019	0.0138	--	0.0020 U	0.0022 U	--	0.0004 U	0.0020 U	0.0004 U	--
9/04	--	5.137	0.0011	0.0437	--	0.0048	0.0018 U	--	0.0010 U	0.0020 U	0.0020 U	--
4/05	--	0.899	0.0019	0.0182	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	--	5.408	0.0003	0.0343	--	0.0022	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
4/06	--	6.889	0.0002 U	0.0382	--	0.0022	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	4.922	0.0003	0.0236	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0005	0.0228	--	0.0029	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0193
10/07	--	--	0.0014	0.0306	--	0.0067	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0229
3/08	--	--	0.0008	0.0285	--	0.0022	0.0001 U	--	0.0010 U	0.0500 U	0.0020 U	0.0219
9/08	--	--	0.0005	0.0269	--	0.0040 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0250
3/09	--	--	0.0009	0.0376	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0305
9/09	69.200	5.230	0.0002	0.0299	5.71	0.0048	0.0020 U	107.0	0.0020 U	--	0.0020 U	0.0249
7/10	--	--	0.0002	0.0250	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0270
9/10	67.000	6.380	0.0002 U	0.0232	6.81	0.0062	0.0050 U	101.0	0.0050 U	--	0.0050 U	0.0218
4/11	55.000	13.100	0.0002 U	0.0701	13.70 J	0.0185	0.0050 U	38.5 J	0.0050 U	--	0.0919	0.2670
9/11	68.600	5.830	0.0002 U	--	6.83	0.0050 U	0.0050 U	99.8	0.0050 U	--	0.0050 U	0.0210
3/12	69.900	6.290	0.0002 U	0.0186	6.41	0.0050 U	0.0050 U	99.4	0.0050 U	--	0.0050 U	0.0211

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	64.800	6.140	0.0002 U	0.0226	6.84	0.0071	0.0050 U	95.1	0.0050 U	--	0.0050 U	0.0223
3/13	65.700	6.820	0.0002 U	0.0202	7.39	0.0050 U	0.0050 U	99.5	0.0050 U	--	0.0050 U	0.0206
9/13	70.600	7.210	0.0002 U	0.0239	6.78	0.0050 U	0.0050 U	102.0	0.0050 U	--	0.0050 U	0.0192
3/14	57.400	6.800	0.0002 U	0.0179	6.79	0.0050 U	0.0050 U	83.0	0.0050 U	--	0.0050 U	0.0222
9/14	69.100	7.370	0.0002 U	0.0225	5.83	0.0054	0.0050 U	99.7	0.0050 U	--	0.0050 U	0.0189
3/15	76.000	7.800	0.0003	0.0400	5.90	0.0350 U	0.0100 U	95.0	0.0020 U	--	0.0100 U	0.0220
8/15	84.000	8.700	0.0002 U	0.0260	6.40	0.0094	0.0010 U	120.0	0.0011	--	0.0050 U	0.0190
3/16	77.600	8.920	0.0002 U	0.0240	4.64	0.0062	0.0020 U	106.0	0.0010 U	--	0.0020 U	0.0169
8/16	80.000	9.250	0.0002 U	0.0264	5.37	0.0055	0.0020 U	111.0	0.0010 U	--	0.0020 U	0.0141
3/17	83.900	10.600	0.0002 U	0.0387	5.24	0.0084	0.0020 U	115.0	0.0010 U	--	0.0026	0.0183
9/17	75.700	9.220	0.0002 U	0.0275	5.36	0.0045	0.0020 U	108.0	0.0010 U	--	0.0020 U	0.0144
3/18	85.000	10.300	0.0002 U	0.0299	5.45	0.0078	0.0020 U	120.0	0.0010 U	--	0.0020 U	0.0163

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/01	0.18 U	0.15 U	0.23 U	0.22 U	20.54	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.22	3.07
9/01	0.18 U	1.00 U	0.23 U	5.49	43.34	1.26	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	2.69	6.21
3/02	0.18 U	1.00 U	0.23 U	5.31	60.97	1.71	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	4.55	10.71
9/02	0.18 U	0.15 U	0.23 U	0.22 U	1.43	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	1.00 U	1.19
6/03	0.18 U	0.15 U	0.23 U	0.22 U	13.69	1.00 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	1.17	2.59
10/03	0.18 U	0.15 U	0.23 U	0.22 U	23.13	1.00 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	1.8	1.96	4.87
3/04	0.18 U	0.15 U	0.23 U	0.22 U	18.91	1.00 U	0.22 U	0.18 U	1.00 U	0.20 U	1.00 U	0.20 U	10.0 U	1.00 U	2.28
9/04	0.13 U	0.24 U	0.44 U	0.25 U	26.32	1.00 U	0.35 U	2.00	0.40 U	1.00 U	0.33 U	0.28 U	2.2	2.59	7.10
4/05	0.13 U	0.24 U	0.44 U	0.25 U	9.72	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	2.69
9/05	0.13 U	0.24 U	0.44 U	0.25 U	30.41	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.16	6.69
4/06	0.13 U	0.24 U	0.44 U	0.25 U	27.58	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	3.15	7.89
9/06	0.13 U	0.24 U	0.44 U	0.25 U	6.36	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	2.36	5.03
4/07	0.13 U	0.24 U	0.44 U	0.25 U	14.01	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	3.93
10/07	0.13 U	0.24 U	0.44 U	0.25 U	28.55	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	5.76	8.63
3/08	0.18 U	0.18 U	0.21 U	0.23 U	28.90	0.76	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	2.5	5.34	7.85
9/08	0.12 U	0.17 U	0.14 U	0.17 U	24.24	0.53	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	2.1	4.48	7.26
3/09	0.12 U	0.17 U	0.14 U	0.17 U	23.08	0.61	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	--	3.60	6.44
9/09	1.00 U	1.00 U	1.00 U	1.00 U	27.80	0.89 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.5	1.00 U	7.20
7/10	1.00 U	1.00 U	1.00 U	1.00 U	29.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	2.0	4.00	7.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	16.40	1.07 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.1 J	1.88 J	4.06

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.80	2.8	1.00 U	3.70
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	15.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	2.1	1.00 U	4.60
9/12	1.00 U	1.00 U	1.00 U	1.00 U	15.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	15.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.9	2.48	4.08
9/13	1.00 U	1.00 U	1.00 U	1.00 U	16.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.1	3.56	3.75
3/14	1.00 U	1.00 U	1.00 U	1.00 U	13.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.09	3.90
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	15.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.2	2.50	4.48
8/15	1.00 U	1.00 U	1.00 U	1.00 U	15.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.1	2.68	4.70
3/16	1.00 U	1.00 U	1.00 U	1.00 U	16.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.7	2.66	5.10
8/16	1.00 U	1.00 U	1.00 U	1.00 U	14.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.5	2.41	4.46
3/17	1.00 U	1.00 U	1.00 U	1.00 U	15.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.6	2.60	4.94
9/17	1.00 U	1.00 U	1.00 U	1.00 U	13.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.6	2.16	4.20
3/18	1.00 U	1.00 U	1.00 U	1.00 U	14.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.5	2.57	4.67

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
4/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	6.48	0.27 U	0.20 U
9/01	0.21 U	0.19 U	10.00 U	1.00 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	12.45	0.27 U	1.00 U
3/02	0.21 U	0.19 U	10.00 U	1.00 U	--	1.00 U	0.18 U	0.14 U	--	1.00 U	--	--	17.54	0.27 U	1.00 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	4.70	0.27 U	0.20 U
10/03	0.21 U	0.19 U	6.16	0.11 U	1.21	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	7.54	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	0.11	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U
9/04	0.35 U	0.33 U	9.88	0.23 U	0.29 U	0.37 U	1.15	0.29 U	--	0.39 U	--	--	7.71	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.75	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	8.53	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	5.66	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	5.76	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	4.87	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.45	0.23 U	2.95	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	9.72	0.31 U	1.00 U
3/08	0.24 U	0.20 U	11.24	1.43	--	0.27 U	--	0.25 U	--	--	--	--	7.37	0.20 U	0.12 U
9/08	0.11 U	0.13 U	12.30	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	7.13	0.14 U	0.14 U
3/09	0.11 U	0.13 U	--	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	6.67	0.14 U	0.14 U
9/09	1.00 U	1.00 U	15.20	1.00 U	0.66 J	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	7.51	1.00 U	1.00 U
7/10	--	1.00 U	15.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	7.00	--	1.00 U
9/10	2.00 U	2.00 U	9.32	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	22.80	--	2 U	3.59	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	3.50	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	15.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	4.30	--	1.00 U
9/12	1.00 U	1.00 U	13.70	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	13.80	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.73	1.00 U	1.00 U
9/13	1.00 U	1.00 U	15.00	1.43	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.13	1.00 U	1.00 U
3/14	1.00 U	1.00 U	13.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.94	1.00 U	--
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	15.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.93	1.00 U	1.00 U
8/15	1.00 U	1.00 U	12.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.47	1.00 U	1.00 U
3/16	1.00 U	1.00 U	18.00	1.01	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.59	1.00 U	1.00 U
8/16	1.00 U	1.00 U	17.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.31	1.00 U	1.00 U
3/17	1.00 U	1.00 U	18.10	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.33	1.00 U	1.00 U
9/17	1.00 U	1.00 U	17.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.81	1.00 U	1.00 U
3/18	1.00 U	1.00 U	17.30	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.01	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
4/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	36.21	1.0 U	1.00 U	0.21 U	56.95	0.19 U	0.17 U	34.44	0.26 U	1.00 U
9/01	0.18 U	0.14 U	1.00 U	0.38 U	0.15 U	76.27	1.5	1.00 U	0.21 U	118.77	0.19 U	0.17 U	54.78	0.26 U	1.02
3/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	102.70	1.3	1.20	0.21 U	99.48	0.19 U	1.00 U	80.37	0.26 U	1.84
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	13.44	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	19.98	1.0 U	0.23 U	0.21 U	54.65	0.19 U	0.17 U	13.96	0.26 U	0.30 U
10/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	38.78	1.0 U	1.00 U	0.21 U	87.72	0.19 U	0.17 U	24.07	0.26 U	1.00 U
3/04	0.18 U	0.14 U	1.00 U	1.00 U	0.15 U	4.61	1.0 U	1.00 U	0.21 U	37.71	0.19 U	0.17 U	18.50	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	2.50 U	0.25 U	54.04	1.0 U	1.00 U	0.25 U	102.11	0.29 U	0.27 U	44.59	0.23 U	1.38
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	5.74	0.3 U	0.27 U	0.25 U	23.84	0.29 U	0.27 U	21.93	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	51.74	1.0 U	1.00 U	0.25 U	126.58	0.29 U	0.27 U	62.80	0.23 U	1.53
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	51.24	1.0 U	0.27 U	0.25 U	119.67	0.29 U	0.27 U	26.88	0.23 U	1.07
9/06	0.31 U	0.27 U	1.00 U	0.75 U	0.25 U	34.47	0.3 U	0.27 U	0.25 U	100.04	0.29 U	0.27 U	16.99	0.23 U	1.00 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	23.03	1.0 U	0.27 U	0.25 U	86.72	0.29 U	0.27 U	12.06	0.23 U	1.00 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	52.49	1.0 U	1.00 U	0.25 U	189.64	0.29 U	0.27 U	38.65	0.23 U	1.55
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	42.48	0.5 U	0.50 U	0.50 U	189.43	0.13 U	0.15 U	30.91	0.26 U	1.23
9/08	0.11 U	0.16 U	0.12 U	--	0.14 U	39.60	0.5	0.50 U	0.20 U	173.52	0.12 U	0.13 U	24.29	0.12 U	1.03
3/09	0.11 U	0.16 U	0.12 U	--	0.14 U	33.51	0.1 U	0.12 U	0.50 U	148.44	0.12 U	0.13 U	25.02	0.12 U	0.87
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	36.90	0.7 J	1.00 U	1.00 U	168.00	1.00 U	1.00 U	30.00	1.00 U	0.73 J
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	34.00	1.0 U	1.00 U	1.00 U	180.00	1.00 U	1.00 U	17.00	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	20.60	0.9 J	2.00 U	2.00 U	81.60	2.00 U	2.00 U	90.30	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	29.00	1.0 U	1.00 U	1.40	76.00	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	24.00	1.0 U	1.00 U	1.00 U	100.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	22.30	1.0 U	1.00 U	1.00 U	89.00	1.00 U	1.00 U	12.00	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	20.50	1.0 U	1.00 U	1.00 U	78.60	1.00 U	1.00 U	9.99	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	21.10	1.0 U	1.00 U	1.00 U	96.50	1.00 U	1.00 U	9.86	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	17.60	1.0 U	1.00 U	1.00 U	68.50	1.00 U	1.00 U	6.57	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.68	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	21.40	1.0 U	1.00 U	1.00 U	75.80	1.00 U	1.00 U	2.54	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	20.20	1.0 U	1.00 U	1.00 U	74.20	1.00 U	1.00 U	4.95	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	25.20	1.0 U	1.00 U	1.00 U	74.80	1.00 U	1.00 U	5.60	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	23.30	1.0 U	1.00 U	1.00 U	68.10	1.00 U	1.00 U	4.01	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	24.30	1.0 U	1.00 U	1.00 U	73.80	1.00 U	1.00 U	3.53	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	21.50	1.0 U	1.00 U	1.00 U	65.50	1.00 U	1.00 U	2.60	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	22.40	1.0 U	1.00 U	1.00 U	68.30	1.00 U	1.00 U	2.52	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
4/01	0.28 U	0.17 U	--	0.22 U	17.41	0.22 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	31.27	0.24 U	--
9/01	0.28 U	0.17 U	--	0.22 U	36.20	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	90.32	0.24 U	--
3/02	1.00 U	0.17 U	--	0.22 U	52.22	1.00 U	0.23 U	1.00 U	0.17 U	1.00 U	0.21 U	0.21 U	115.70	1.00 U	--
9/02	0.28 U	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--
6/03	1.00 U	0.17 U	--	0.22 U	7.18	1.00 U	0.23 U	1.00 U	0.17 U	1.00 U	0.21 U	0.21 U	20.10	0.24 U	--
10/03	0.28 U	0.17 U	--	0.22 U	11.68	1.00 U	0.23 U	0.27 U	0.17 U	1.00 U	0.21 U	0.21 U	67.55	1.00 U	--
3/04	0.28 U	0.17 U	--	0.22 U	13.59	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	15.44	0.24 U	--
9/04	2.00 U	0.28 U	--	0.25 U	15.83	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	1.00 U	53.93	1.00 U	--
4/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	28.72	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	10.77	0.23 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	0.18 U	42.58	1.00 U	--
4/06	0.40 U	0.28 U	--	0.25 U	8.39	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	0.18 U	47.07	0.32 U	--
9/06	0.40 U	0.28 U	--	0.25 U	3.60	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	37.10	0.32 U	--
4/07	0.40 U	1.00 U	--	0.25 U	2.74	0.23 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	23.91	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	9.30	1.00 U	0.39 U	1.00 U	0.36 U	1.00 U	0.25 U	1.00 U	51.32	1.00 U	--
3/08	0.43 U	--	5.00 U	0.15 U	5.59	0.22 U	0.21 U	0.22 U	0.22 U	0.50 U	0.20 U	0.23 U	54.18	0.28 U	0
9/08	0.23 U	--	5.00 U	0.20 U	1.73	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.13 U	53.26	0.50 U	0
3/09	0.23 U	--	5.76	0.20 U	2.72	0.12 U	0.12 U	0.11 U	0.12 U	0.50 U	0.11 U	0.13 U	44.75	0.50 U	0
9/09	2.00 U	1.00 U	2.49	1.00 U	1.77	1.00 U	1.00 U	1.00 U	1.00 U	0.36 J	1.00 U	1.00 U	33.80	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	3.00	--	--	1.00 U	--	--	1.00 U	--	46.00	1.00 U	--
9/10	4.00 U	2.00 U	2.00	2.00 U	5.45	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	10.70	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
4/11	--	1.00 U	3.80	1.00 U	1.80	--	--	--	--	--	1.00 U	--	14.00	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	27.00	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	22.80	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	19.10	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	19.70	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	12.80	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.23	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.30	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.78	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	8.60	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.69	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.85	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.99	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.45	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
4/01	2.55	0.13 U	1.00 U	31.80	3.62	--	--	--
9/01	4.86	0.13 U	1.00 U	73.37	6.70	--	--	--
3/02	7.04	0.13 U	1.09	101.67	9.27	--	--	--
9/02	1.00 U	0.13 U	0.14 U	7.41	0.18 U	--	--	--
6/03	2.01	0.13 U	0.14 U	19.82	1.93	--	--	--
10/03	4.03	0.13 U	0.14 U	41.58	2.72	--	6.93	--
3/04	1.00 U	0.13 U	1.00 U	16.84	0.18 U	--	0.96	--
9/04	3.65	0.24 U	0.30 U	51.64	4.34	--	10.51	--
4/05	0.45 U	0.24 U	0.30 U	16.94	1.95	--	1.00 U	--
9/05	4.65	0.24 U	0.30 U	50.65	2.97	--	13.30	--
4/06	3.57	0.24 U	0.30 U	52.60	2.52	--	7.95	--
9/06	3.67	0.24 U	0.30 U	34.14	1.24	--	12.01	--
4/07	2.74	0.24 U	0.30 U	24.25	1.04	--	10.23	--
10/07	8.79	0.24 U	0.30 U	53.80	3.79	--	18.34	--
3/08	9.82	0.08 U	--	50.90	2.90	--	13.71	--
9/08	10.82	0.13 U	--	45.34	2.10	--	12.75	--
3/09	5.07	0.13 U	--	39.05	2.09	--	13.43	--
9/09	5.45	1.00 U	1.00 U	42.40	2.14	--	15.40	--
7/10	5.00	1.00 U	5.00 U	41.00	1.00 U	1 U	15.00	--
9/10	3.18	2.00 U	2.00 U	21.60	2.53	2 U	31.60	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB11A - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	1.00 U	5.00 U	17.00	2.90	1 U	11.00	1 U
9/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	3.10	1.00 U	5.00 U	28.00	1.00 U	1 U	12.00	1 U
9/12	1.00 U	1.00 U	5.00 U	24.70	1.00 U	5 U	13.10	--
3/13	3.02	1.00 U	5.00 U	24.00	1.00 U	5 U	12.90	--
9/13	3.91	1.00 U	5.00 U	28.80	1.00 U	5 U	14.90	--
3/14	2.68	1.00 U	5.00 U	20.10	1.00 U	5 U	11.10	--
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	2.94	1.00 U	5.00 U	21.50	1.00 U	5 U	14.70	--
8/15	2.93	1.00 U	5.00 U	18.60	1.00 U	5 U	14.00	--
3/16	3.44	1.00 U	5.00 U	20.90	1.00 U	5 U	15.90	--
8/16	3.06	1.00 U	5.00 U	15.80	1.00 U	5 U	14.80	--
3/17	3.33	1.00 U	5.00 U	15.10	1.00 U	5 U	15.40	--
9/17	2.84	1.00 U	5.00 U	12.50	1.00 U	5 U	12.70	--
3/18	2.99	1.00 U	5.00 U	13.40	1.00 U	5 U	13.20	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.054	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.026	--	--
9/06	--	--	--	--	0.004	--	--	--	--	--	--	--	0.072	--	--
4/07	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.025	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	110.0	0.20 U	8.5 J	69.9000	--	--	165.0	1.6220	--	--	--	--	--	--	7.1
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	108.0	0.20 U	7.4 J	65.8000	--	--	162.0	1.3770 HT	1 HT	0.05 U	--	--	--	--	7.1
4/11	44.0	0.20 U	6.9	80.1000	--	--	182.0	1.5900	2	0.05 U	--	--	--	--	4.8
9/11	106.0	0.20 U	10.0 U	62.7000	--	--	153.0	1.1400	1	0.05 U	--	--	--	--	5.6
3/12	116.0	0.20 U	8.1	76.9000	--	--	194.0	1.2600	1	0.05 U	--	--	--	--	12.0
9/12	113.0	0.20 U	10.0 U	66.4000	--	--	160.0	0.9900	1	0.05 U	--	--	--	--	4.6
3/13	119.0	0.20 U	21.0	79.0000	--	0	178.0	1.0200	1	0.05 U	313	6	--	546	13.4
9/13	126.0	0.20 U	10.0 U	70.5000	--	0	178.0	0.8700	1	0.05 U	255	6	--	436	5.8
3/14	123.0	0.20 U	10.0 U	77.9000	--	0	200.0	0.8300	--	--	337	6	--	470	14.4
9/14	138.0	0.20 U	10.0 U	77.4000	--	--	208.0	0.6950	1	0.05 U	379	6	--	482	11.6
3/15	125.0	0.20 U	10.0 U	80.7000	--	0	202.0	0.7400	1	0.05 U	401	6	--	445	16.0

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
8/15	132.0	0.20 U	10.8	80.0000	--	1	182.0	0.8030	1	0.05 U	347	6	--	484	5.9
3/16	122.0	0.20 U	10.0 U	84.6000	--	0	188.0	0.5880	1	0.05 U	331	6	--	471	13.6
8/16	129.0	0.20 U	10.0 U	84.3000	--	--	218.0	0.5750	1	0.05 U	212	6	--	501	9.0
3/17	135.0	0.20 U	10.0 U	87.2000	--	--	224.0	0.5410	1	0.05 U	327	6	--	471	12.3
9/17	120.0	0.20 U	10.0 U	77.4000	--	0	192.0	0.6360	1	0.05 U	241	6	--	504	7.8
3/18	118.0	0.20 U	10.0 U	84.4000	--	--	190.0	0.5330	1	0.05 U	158	6	--	463	13.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB12 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/05	--	--	--	0	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	308	--	2.5	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	408	--	0.3	--
4/11	--	--	120	--	0.2	--
9/11	--	--	296	--	--	--
3/12	--	--	340	--	--	--
9/12	--	--	312	--	--	--
3/13	--	14.0	236	--	--	0.0
9/13	--	14.9	364	--	--	1.3
3/14	--	14.2	308	--	--	1.4
9/14	--	14.6	292	--	--	0.9
3/15	--	12.1	338	--	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
8/15	--	15.7	229	--	--	0.2
3/16	--	17.1	316	--	--	0.0
8/16	--	18.0	294	--	--	0.0
3/17	--	14.5	224	--	--	0.0
9/17	--	15.7	308	--	--	0.0
3/18	--	13.2	222	--	--	0.8

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB12 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.022	0.005 U	0.005 U	34.2	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	23.1	0.105	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.018	0.005 U	0.005 U	38.2	0.01 U	0.01 U	0.005	0.2 U	0.005 U	25.1	0.117	0.0002 U
9/12	0.005 U	0.005 U	0.018	0.005 U	0.005 U	32.8	0.01 U	0.01 U	0.005 U	0.2	0.005 U	20.4	0.108	0.0002 U
3/13	0.005 U	0.005 U	0.019	0.005 U	0.005 U	37.0	0.01 U	0.01 U	0.011	0.2 U	0.005 U	23.1	0.109	0.0002 U
9/13	0.005 U	0.005 U	0.019	0.005 U	0.005 U	34.9	0.01 U	0.01 U	0.005 U	0.2	0.005 U	21.3	0.120	0.0002 U
3/14	0.005 U	0.005 U	0.021	0.005 U	0.005 U	36.2	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	23.0	0.119	0.0002 U
9/14	0.005 U	0.005 U	0.021	0.005 U	0.005 U	37.2	0.01 U	0.01 U	0.005 U	0.2	0.005 U	22.9	0.129	0.0002 U
3/15	0.002 U	0.002 U	0.015	0.002 U	0.004 U	40.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	26.0	0.110	0.0002 U
8/15	0.001 U	0.001 U	0.014	0.001 U	0.001 U	39.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	24.0	0.140	0.0002 U
3/16	0.002 U	0.002 U	0.015	0.002 U	0.002 U	38.7	0.00	0.00 U	0.002 U	0.2	0.002 U	24.3	0.109	0.0002 U
8/16	0.002 U	0.002 U	0.015	0.002 U	0.002 U	39.1	0.00 U	0.00 U	0.002 U	0.2	0.002 U	24.5	0.138	0.0002 U
3/17	0.002 U	0.002 U	0.016	0.002 U	0.002 U	38.6	0.00 U	0.00 U	0.007	0.2	0.002 U	23.9	0.126	0.0002 U
9/17	0.002 U	0.002 U	0.014	0.002 U	0.002 U	41.1	0.00 U	0.00 U	0.002 U	0.2	0.002 U	25.2	0.134	0.0002 U
3/18	0.002 U	0.002 U	0.015	0.002 U	0.002 U	37.6	0.01	0.00 U	0.002 U	0.1 U	0.002 U	23.0	0.110	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB12 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	3.3	0.005 U	0.01 U	24.8	0.005 U	0.01 U	0.005
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	2.9	0.005 U	0.01 U	30.7	0.005 U	0.01 U	0.006
9/12	0.01	2.9	0.005 U	0.01 U	22.5	0.005 U	0.01 U	0.008
3/13	0.01	2.9	0.005 U	0.01 U	27.6	0.005 U	0.01 U	0.006
9/13	0.01	2.8	0.005 U	0.01 U	22.2	0.005 U	0.01 U	0.005 U
3/14	0.01	2.7	0.005 U	0.01 U	24.1	0.005 U	0.01 U	0.007
9/14	0.01	2.6	0.005 U	0.01 U	25.6	0.005 U	0.01 U	0.009
3/15	0.01 J	3.9	0.035 U	0.01 U	28.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	2.7	0.005 U	0.00 U	25.0	0.001 U	0.01 U	0.005 U
3/16	0.01	3.6	0.002 U	0.00 U	25.8	0.001 U	0.00 U	0.002
8/16	0.01	3.0	0.002 U	0.00 U	26.0	0.001 U	0.00 U	0.002
3/17	0.01	2.4	0.002 U	0.00 U	25.0	0.001 U	0.00 U	0.004
9/17	0.01	2.6	0.002 U	0.00 U	25.4	0.001 U	0.00 U	0.003
3/18	0.01	3.1	0.002	0.00 U	24.2	0.001 U	0.00	0.004

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/05	0.0028 U	0.0006 U	0.1420	0.0012 U	--	0.0020 U	--	0.0024	0.0020 U	0.0145	--	0.0020	--
9/05	0.0028 U	0.0006 U	0.0989	0.0012 U	--	0.0020 U	--	0.0020	0.0020 U	0.0215	--	0.0032	--
4/06	0.0006 U	0.0006 U	0.0431	0.0007 U	--	0.0020 U	--	0.0020 U	0.0005 U	0.0102	--	0.0032	--
9/06	0.0007 U	0.0008 U	0.0360	0.0009 U	--	0.0020 U	--	0.0104	0.0020 U	0.0151	--	0.0046	--
4/07	0.0020 U	0.0008 U	0.0565	0.0009 U	0.037	--	--	0.0007 U	0.0005 U	0.0048	--	0.0007 U	--
10/07	0.0007 U	0.0008 U	0.0146	0.0009 U	0.046	--	--	0.0020	0.0005 U	0.0090	--	0.0020 U	--
3/08	0.0005 U	0.0006 U	0.0228	0.0010 U	0.045	--	--	0.0020 U	0.0012 U	0.0055	--	0.0010 U	--
9/08	0.0010 U	0.0012 U	0.0200 U	0.0020 U	0.064	--	--	0.0016 U	0.0024 U	0.0070	--	0.0020 U	--
3/09	0.0010 U	0.0010 U	0.0298	0.0012 U	0.063	--	--	0.0007 U	0.0007 U	0.0100 U	--	0.0007 U	--
9/09	0.0020 U	0.0020 U	0.0186	0.0020 U	--	0.0020 U	33.3	0.0020 U	0.0020 U	0.0061	0.4	0.0020 U	19.700
7/10	0.0010 U	0.0009 J	0.0130	0.0010 U	--	0.0010 U	--	0.0006 J	0.0010 U	0.0006 J	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0153	0.0050 U	--	0.0050 U	32.3	0.0050 U	0.0050 U	0.0068	0.2 J	0.0050 U	19.800
4/11	0.0050 U	0.0050 U	0.0211	0.0050 U	--	0.0050 U	34.1 J	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	27.000 J
9/11	0.0050 U	0.0050 U	0.0173	0.0050 U	--	0.0050 U	33.0	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	20.600
3/12	0.0050 U	0.0050 U	0.0174	0.0050 U	--	0.0050 U	38.3	0.0050 U	0.0050 U	0.0051	0.2 U	0.0050 U	24.500
9/12	0.0050 U	0.0050 U	0.0180	0.0050 U	--	0.0050 U	26.5	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	16.100
3/13	0.0050 U	0.0050 U	0.0194	0.0050 U	--	0.0050 U	36.7	0.0050 U	0.0050 U	0.0102	0.2 J	0.0050 U	23.400
9/13	0.0050 U	0.0050 U	0.0178	0.0050 U	--	0.0050 U	33.8	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	20.200
3/14	0.0050 U	0.0050 U	0.0206	0.0050 U	--	0.0050 U	35.0	0.0050 U	0.0050 U	0.0050 U	0.2	0.0050 U	21.400
9/14	0.0050 U	0.0050 U	0.0215	0.0050 U	--	0.0050 U	36.5	0.0050 U	0.0050 U	0.0050 U	0.2	0.0050 U	22.500
3/15	0.0020 U	0.0020 U	0.0140	0.0020 U	--	0.0040 U	39.0	0.0100 U	0.0100 U	0.0100 U	0.0 U	0.0020 U	25.000
8/15	0.0010 U	0.0010 U	0.0140	0.0010 U	--	0.0005 U	39.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U	23.000
3/16	0.0020 U	0.0020 U	0.0152	0.0020 U	--	0.0020 U	38.8	0.0022	0.0020 U	0.0020 U	0.2	0.0020 U	24.400

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
8/16	0.0020 U	0.0020 U	0.0149	0.0020 U	--	0.0020 U	39.6	0.0020 U	0.0020 U	0.0020 U	0.2	0.0020 U	24.900
3/17	0.0020 U	0.0020 U	0.0154	0.0020 U	--	0.0020 U	37.2	0.0042	0.0020 U	0.0033	0.2 U	0.0020 U	23.100
9/17	0.0020 U	0.0020 U	0.0142	0.0020 U	--	0.0020 U	37.7	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	22.500
3/18	0.0020 U	0.0020 U	0.0151	0.0020 U	--	0.0020 U	37.9	0.0049	0.0020 U	0.0020 U	0.1 U	0.0020 U	23.200

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB12 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/05	1.030	0.0006	0.0058	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	0.607	0.0004	0.0069	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	0.231	0.0005	0.0065	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	0.168	0.0011	0.0156	--	0.0020 U	0.0020 U	--	0.0007 U	0.0050 U	0.0020 U	--
4/07	--	0.0002 U	0.0035	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0130
10/07	--	0.0015	0.0062	--	0.0008 U	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0478
3/08	--	0.0007	0.0064	--	0.0020 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0222
9/08	--	0.0002	0.0066	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0236
3/09	--	0.0002 U	0.0100 U	--	0.0012 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0125
9/09	0.102	0.0003	0.0089	3.00	0.0020 U	0.0020 U	24.5	0.0020 U	--	0.0002 J	0.0100 U
7/10	--	0.0002 U	0.0066	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0140
9/10	0.107	0.0002 U	0.0102	2.32	0.0050 U	0.0050 U	25.4	0.0050 U	--	0.0050 U	0.0077
4/11	0.106	0.0002 U	0.0084	3.24	0.0050 U	0.0050 U	27.9 J	0.0050 U	--	0.0050 U	0.0077
9/11	0.108	0.0002 U	--	2.69	0.0050 U	0.0050 U	22.8	0.0050 U	--	0.0050 U	0.0063
3/12	0.114	0.0002 U	0.0093	3.26	0.0050 U	0.0050 U	30.0	0.0050 U	--	0.0050 U	0.0053
9/12	0.119	0.0002 U	0.0070	2.97	0.0050 U	0.0050 U	18.2	0.0050 U	--	0.0050 U	0.0082
3/13	0.105	0.0002 U	0.0082	3.33	0.0050 U	0.0050 U	28.4	0.0050 U	--	0.0050 U	0.0051
9/13	0.118	0.0002 U	0.0069	2.88	0.0050 U	0.0050 U	21.2	0.0050 U	--	0.0050 U	0.0059
3/14	0.115	0.0002 U	0.0076	2.89	0.0050 U	0.0050 U	22.0	0.0050 U	--	0.0050 U	0.0084
9/14	0.129	0.0002 U	0.0092	2.51	0.0050 U	0.0050 U	25.1	0.0050 U	--	0.0050 U	0.0096
3/15	0.100	0.0002 U	0.0088 J	3.10	0.0350 U	0.0100 U	27.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.140	0.0002 U	0.0100 U	2.60	0.0050 U	0.0010 U	25.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.103	0.0002 U	0.0073	2.45	0.0020 U	0.0020 U	25.2	0.0010 U	--	0.0020 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
8/16	0.135	0.0002 U	0.0069	2.63	0.0020 U	0.0020 U	26.2	0.0010 U	--	0.0020 U	0.0020 U
3/17	0.126	0.0002 U	0.0086	2.31	0.0022	0.0020 U	24.2	0.0010 U	--	0.0020 U	0.0026
9/17	0.136	0.0002 U	0.0060	2.42	0.0020 U	0.0020 U	22.8	0.0010 U	--	0.0020 U	0.0032
3/18	0.109	0.0002 U	0.0087	2.33	0.0024	0.0020 U	24.0	0.0010 U	--	0.0020 U	0.0037

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
4/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	11.60	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	3.25
4/06	0.13 U	0.24 U	0.44 U	0.25 U	2.66	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	2.02
9/06	0.13 U	0.24 U	0.44 U	0.25 U	4.97	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	11.0 U	1.00 U	4.85
4/07	0.13 U	0.24 U	0.44 U	0.25 U	2.74	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	1.00 U	1.13
10/07	0.13 U	0.24 U	0.44 U	0.25 U	12.73	1.00 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	1.59	7.25
3/08	0.18 U	0.18 U	0.21 U	0.23 U	8.14	0.50 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.90	3.75
9/08	0.12 U	0.17 U	0.14 U	0.17 U	12.72	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	1.08	5.61
3/09	0.12 U	0.17 U	0.14 U	0.17 U	10.97	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.79	3.62
9/09	1.00 U	1.00 U	1.00 U	1.00 U	22.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.4 J	1.00 U	5.55
7/10	1.00 U	1.00 U	1.00 U	1.00 U	25.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	7.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	39.20	0.54 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	1.17 J	6.29
4/11	1.00 U	1.00 U	1.00 U	1.00 U	23.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	3.30
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	21.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.6	1.00 U	5.80
9/12	1.00 U	1.00 U	1.00 U	1.00 U	18.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	9.71
3/13	1.00 U	1.00 U	1.00 U	1.00 U	22.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.07	6.48
9/13	1.00 U	1.00 U	1.00 U	1.00 U	15.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	8.07
3/14	1.00 U	1.00 U	1.00 U	1.00 U	21.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.07	7.09
9/14	1.00 U	1.00 U	1.00 U	1.00 U	21.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.55	8.23

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/15	1.00 U	1.00 U	1.00 U	1.00 U	20.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.07	7.65
8/15	1.00 U	1.00 U	1.00 U	1.00 U	18.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.78	11.60
3/16	1.00 U	1.00 U	1.00 U	1.00 U	21.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.40	9.68
8/16	1.00 U	1.00 U	1.00 U	1.00 U	16.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.49	10.10
3/17	1.00 U	1.00 U	1.00 U	1.00 U	23.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.70	6.28
9/17	1.00 U	1.00 U	1.00 U	1.00 U	17.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.66	10.50
3/18	1.00 U	1.00 U	1.00 U	1.00 U	17.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.56	8.91

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.86	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.52	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.58	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	1.00 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	2.15	0.31 U	1.29	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	3.77	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	3.54	0.31 U	1.00 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	1.89	0.20 U	0.50 U	0.19 U
9/08	0.11 U	0.13 U	2.82	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	2.66	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	1.82	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	4.18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	2.63	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	5.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	3.00	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	4.51	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	0.70 J	--	2 U	3.46	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	2.20	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	5.40	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	3.50	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	6.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	6.13	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.61	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	4.30	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.27	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	7.28	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.82	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	8.46	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.95	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
3/15	1.00 U	1.00 U	6.36	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.73	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	10.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.41	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	9.23	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.23	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	8.06	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.95	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	10.30	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.96	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	8.53	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.73	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	8.21	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.66	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	7.4	0.27 U	0.25 U	5.03	0.29 U	0.27 U	1.01	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	1.3	0.27 U	0.25 U	11.79	0.29 U	0.27 U	51.05	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	2.7	0.27 U	0.25 U	7.57	0.29 U	0.27 U	2.12	0.23 U	0.13 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	1.00 U	1.0	0.27 U	0.25 U	18.10	0.29 U	0.27 U	23.19	0.23 U	0.13 U	0.40 U
4/07	0.27 U	1.00 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	22.60	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	1.0 U	0.27 U	0.25 U	25.91	0.29 U	0.27 U	41.81	0.23 U	1.00 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.68	0.1 U	0.21 U	0.50 U	25.54	0.13 U	0.15 U	25.43	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.88	2.5	0.12 U	0.20 U	26.92	0.12 U	0.13 U	24.95	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.50 U	--	0.14 U	0.73	2.6	0.12 U	0.20 U	26.86	0.12 U	0.13 U	13.67	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.21	1.4	1.00 U	1.00 U	21.40	1.00 U	1.00 U	34.60	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	2.00	1.0	1.00 U	1.00 U	29.00	1.00 U	1.00 U	23.00	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	1.46 J	1.6 J	2.00 U	2.00 U	26.20	2.00 U	2.00 U	132.00	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.10	14.00	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	2.10	1.0 U	1.00 U	1.00 U	23.00	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	32.10	1.00 U	1.00 U	25.20	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	2.27	1.0 U	1.00 U	1.00 U	22.50	1.00 U	1.00 U	20.70	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.23	1.0 U	1.00 U	1.00 U	30.60	1.00 U	1.00 U	12.00	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	2.69	1.0 U	1.00 U	1.00 U	24.90	1.00 U	1.00 U	16.10	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	2.82	1.0 U	1.00 U	1.00 U	31.30	1.00 U	1.00 U	22.00	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
3/15	1.00 U	1.00 U	5.00 U	1.00 U	2.65	1.0 U	1.00 U	1.00 U	24.50	1.00 U	1.00 U	15.80	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	3.38	1.0 U	1.00 U	1.00 U	43.20	1.00 U	1.00 U	19.00	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	3.40	1.0 U	1.00 U	1.00 U	31.60	1.00 U	1.00 U	17.40	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	3.02	1.0 U	1.00 U	1.00 U	38.40	1.00 U	1.00 U	16.30	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	3.57	1.0 U	1.00 U	1.00 U	47.40	1.00 U	1.00 U	20.20	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	3.18	1.0 U	1.00 U	1.00 U	43.70	1.00 U	1.00 U	17.00	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	3.25	1.0 U	1.00 U	1.00 U	33.00	1.00 U	1.00 U	14.00	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
4/05	0.28 U	--	0.25 U	1.00	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	4.85	1.00 U	--	0.45 U
9/05	0.28 U	--	0.25 U	7.22	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	12.43	0.32 U	--	1.00 U
4/06	0.28 U	--	0.25 U	1.00 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	5.03	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	12.30	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	21.98	0.32 U	--	1.38
4/07	1.00 U	--	0.25 U	1.72	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	1.00 U
10/07	0.28 U	--	0.25 U	6.16	1.00 U	0.39 U	1.00 U	0.36 U	0.41 U	0.25 U	0.18 U	23.67	1.00 U	--	2.68
3/08	--	1.73 U	0.15 U	9.35	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	16.57	0.28 U	0	1.42
9/08	--	5.00 U	0.20 U	6.24	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	21.49	0.50 U	0	1.52
3/09	--	5.00 U	0.20 U	4.91	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	7.95	0.50 U	0	1.23
9/09	1.00 U	0.66 J	1.00 U	8.27	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.40	1.00 U	--	1.91
7/10	20.00 U	--	1.00 U	9.00	--	--	1.00 U	--	--	1.00 U	--	29.00	1.00 U	--	2.00
9/10	2.00 U	0.85 J	2.00 U	8.19	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	17.10	2.00 U	--	2.44
4/11	1.00 U	2.00 U	1.00 U	10.00	--	--	--	--	--	1.00 U	--	12.00	1.00 U	--	1.80
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.80	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	5.90	--	--	--	--	--	1.00 U	--	22.00	1.00 U	--	2.50
9/12	5.00 U	5.00 U	1.00 U	5.01	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	26.50	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	7.93	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	22.30	1.00 U	--	2.55
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	14.40	1.00 U	--	2.09
3/14	5.00 U	5.00 U	1.00 U	6.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	20.80	1.00 U	--	2.81
9/14	5.00 U	5.00 U	1.00 U	4.44	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	18.50	1.00 U	--	2.91

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
3/15	5.00 U	5.00 U	1.00 U	5.34	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.60	1.00 U	--	2.50
8/15	5.00 U	5.00 U	1.00 U	4.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	26.20	1.00 U	--	2.65
3/16	5.00 U	5.00 U	1.00 U	5.34	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	20.70	1.00 U	--	3.13
8/16	5.00 U	5.00 U	1.00 U	3.84	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.80	1.00 U	--	2.51
3/17	5.00 U	5.00 U	1.00 U	5.76	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	22.40	1.00 U	--	3.69
9/17	5.00 U	5.00 U	1.00 U	4.08	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	21.20	1.00 U	--	2.52
3/18	5.00 U	5.00 U	1.00 U	4.37	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	18.20	1.00 U	--	2.69

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
4/05	0.24 U	1.00 U	10.18	0.36 U	--	1.01	--
9/05	0.24 U	0.30 U	14.72	2.57	--	1.80	--
4/06	0.24 U	0.30 U	13.99	0.36 U	--	1.00 U	--
9/06	0.24 U	0.30 U	17.23	2.26	--	6.32	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	1.54	--
10/07	0.24 U	0.30 U	24.95	3.46	--	2.90	--
3/08	0.08 U	--	12.65	1.91	--	6.72	--
9/08	0.13 U	--	18.35	1.78	--	3.97	--
3/09	0.13 U	--	6.22	0.80	--	6.99	--
9/09	1.00 U	1.00 U	18.10	2.42	--	6.30	--
7/10	1.00 U	5.00 U	22.00	1.00 U	1 U	4.00	--
9/10	2.00 U	2.00 U	20.30	3.80	2 U	6.22	--
4/11	1.00 U	5.00 U	9.40	4.50	7	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	17.00	2.20	1 U	6.40	1 U
9/12	1.00 U	5.00 U	24.90	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	16.70	2.17	5 U	6.64	--
9/13	1.00 U	5.00 U	16.00	1.74	5 U	2.95	--
3/14	1.00 U	5.00 U	16.70	1.87	5 U	5.70	--
9/14	1.00 U	5.00 U	18.30	2.21	5 U	5.66	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB12 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/15	1.00 U	5.00 U	15.00	1.47	5 U	5.76	--
8/15	1.00 U	5.00 U	28.90	2.47	5 U	3.84	--
3/16	1.00 U	5.00 U	19.70	1.92	5 U	6.39	--
8/16	1.00 U	5.00 U	20.30	2.09	5 U	3.88	--
3/17	1.00 U	5.00 U	15.40	2.54	5 U	5.80	--
9/17	1.00 U	5.00 U	21.30	2.29	5 U	3.38	--
3/18	1.00 U	5.00 U	17.70	1.73	5 U	4.14	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
5/01	--	--	--	9.1803	0.002	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	7.2977	0.004	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	20.6060	0.006	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	58.4814	0.001	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	2.5623	0.002 U	--	--	--	--	--	--	--	0.018	--	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.056	--	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.105	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.024	--	--
9/06	--	--	--	--	0.001	--	--	--	--	--	--	--	0.060	--	--
4/07	--	--	--	--	0.064	--	--	--	--	--	--	--	0.029	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	242.0	0.65	49.3	3.1600	--	--	600.0	0.2000 U	--	--	--	--	--	--	78.6
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	230.0	0.29	11.2	7.7300	--	--	165.0	0.0080 U	0 U	0.05 U	--	--	--	--	56.5
4/11	74.0	0.20 U	10.0 U	4.6100	--	--	114.0	0.2000 U	0 U	0.05 U	--	--	--	--	78.9
9/11	228.0	0.31	27.3	10.0000	--	--	156.0	0.2000 U	0 U	0.05 U	--	--	--	--	49.2
3/12	51.0	0.20 U	10.0 U	3.9500	--	--	140.0	0.2000 U	0 U	0.05 U	--	--	--	--	93.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB015 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/12	226.0	0.27	17.8	11.9000	--	--	120.0	0.2000 U	0 U	0.05 U	--	--	--	--	37.9
3/13	33.0	0.20 U	10.0 U	4.7300	--	1	94.0	0.2920	0	0.05 U	406	6	--	329	92.8
9/13	151.0	0.20 U	10.0 U	10.8000	--	--	120.0	0.2000 U	0 U	0.05 U	--	--	--	--	63.3
3/14	29.0	0.20 U	10.0 U	4.0400	--	1	96.0	0.6780	--	--	386	5	--	237	91.8
9/14	91.0	0.20 U	11.4	10.3000	--	--	102.0	0.2000 U	0 U	0.05 U	292	6	--	249	69.1
3/15	33.0	0.20 U	10.0 U	5.9600	--	0	112.0	1.7800	2	0.05 U	374	6	--	202	79.0
8/15	88.0	0.20 U	10.0 U	9.0100	--	2	320.0	0.2000 U	0 U	0.05 U	159	6	--	325	64.2
3/16	36.0	0.20 U	10.0 U	7.1400	--	0	92.0	5.1850	5	0.14	299	6	--	254	60.6
8/16	151.0	0.20 U	10.0 U	12.3000	--	2	140.0	0.2000 U	0 U	0.05 U	209	6	--	323	65.1
3/17	270.0	0.20 U	10.0 U	17.9000	--	--	340.0	0.2000 U	0 U	0.05 U	156	6	--	634	68.1
9/17	242.0	0.20 U	10.0 U	16.5000	--	--	142.0	0.2000 U	0 U	0.05 U	177	6	--	590	67.6
3/18	177.0	0.20 U	10.0 U	14.3000	--	0	111.0	0.2830	0	0.05 U	128	6	--	452	52.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB015 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
5/01	--	--	--	--	280.0	--
9/01	--	--	--	--	255.0	--
3/02	--	--	--	--	102.0	--
9/02	--	--	--	--	592.0	--
6/03	--	--	--	0	167.0	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/09	--	--	328	--	125.0	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	324	--	25.4	--
4/11	--	--	420	--	96.8	--
9/11	--	--	528	--	--	--
3/12	--	--	272	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/12	--	--	308	--	--	--
3/13	--	15.1	184	--	--	46.8
9/13	--	--	244	--	--	--
3/14	--	15.4	164	--	--	33.0
9/14	--	15.7	198	--	--	48.1
3/15	--	7.3	192	--	--	22.1
8/15	--	21.2	133	--	--	31.6
3/16	--	18.2	168	--	--	22.9
8/16	--	24.9	219	--	--	32.3
3/17	--	16.3	315	--	--	6.0
9/17	--	20.0	377	--	--	49.0
3/18	--	13.7	287	--	--	30.8

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB015 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.072	0.005 U	0.005 U	14.5	0.01 U	0.01 U	0.005 U	1.9	0.005 U	18.2	1.580	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.079	0.005 U	0.005 U	17.9	0.01 U	0.01	0.005 U	11.8	0.005 U	20.6	1.620	0.0002 U
9/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/13	0.005 U	0.005 U	0.071	0.005 U	0.005 U	14.1	0.01 U	0.01 U	0.011	0.2 U	0.005 U	15.8	0.164	0.0002 U
9/13	0.005 U	0.005 U	0.065	0.005 U	0.005 U	16.1	0.01 U	0.01	0.005 U	15.2	0.005 U	16.9	1.100	0.0002 U
3/14	0.005 U	0.005 U	0.063	0.005 U	0.005 U	13.4	0.01 U	0.01 U	0.005 U	0.8	0.005 U	17.1	0.161	0.0002 U
9/14	0.005 U	0.005 U	0.077	0.005 U	0.005 U	13.3	0.01 U	0.02	0.005 U	11.3	0.005 U	15.4	0.705	0.0002 U
3/15	0.002 U	0.002 U	0.053	0.002 U	0.004 U	9.3	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	14.0	0.027	0.0002 U
8/15	0.001 U	0.001 U	0.060	0.001 U	0.001 U	11.0	0.01 U	0.01	0.005 U	13.0	0.001 U	15.0	0.490	0.0002 U
3/16	0.002 U	0.002 U	0.056	0.002 U	0.002 U	10.6	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	15.8	0.074	0.0002 U
8/16	0.002 U	0.002 U	0.067	0.002 U	0.002 U	13.2	0.00 U	0.01	0.003	8.1	0.002 U	16.3	0.872	0.0002 U
3/17	0.002 U	0.002 U	0.096	0.002 U	0.002 U	23.0	0.00 U	0.00	0.017	9.9	0.002 U	25.1	1.690	0.0002 U
9/17	0.002 U	0.002 U	0.079	0.002 U	0.002 U	18.4	0.00 U	0.00	0.002 U	8.7	0.002 U	19.2	0.949	0.0002 U
3/18	0.002 U	0.002 U	0.067	0.002 U	0.002 U	14.5	0.00	0.00 U	0.002 U	0.4	0.002 U	16.5	0.186	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB015 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	1.9	0.005 U	0.01 U	29.2	0.005 U	0.01 U	0.033
9/11	0.01	--	--	--	--	--	--	--
3/12	0.02	2.2	0.005 U	0.01 U	40.3	0.005 U	0.01 U	0.072
9/12	0.02	--	--	--	--	--	--	--
3/13	0.01	2.2	0.005 U	0.01 U	25.9	0.005 U	0.01 U	0.138
9/13	0.01	2.1	0.005 U	0.01 U	51.7	0.005 U	0.01 U	0.058
3/14	0.01	1.9	0.005 U	0.01 U	17.6	0.005 U	0.01 U	0.053
9/14	0.01	1.9	0.005 U	0.01 U	28.9	0.005 U	--	0.070
3/15	0.01 J	1.7	0.035 U	0.01 U	20.0	0.002 U	0.01 U	0.036
8/15	0.01 U	2.0	0.005 U	0.00 U	41.0	0.001 U	0.01 U	0.070
3/16	0.01	1.4	0.002 U	0.00 U	17.1	0.001 U	0.00 U	0.035
8/16	0.01	1.8	0.002 U	0.00 U	49.3	0.001 U	0.00 U	0.047
3/17	0.02	2.2	0.002 U	0.00 U	94.0	0.001 U	0.00 U	0.029
9/17	0.01	2.0	0.002 U	0.00 U	75.8	0.001 U	0.00 U	0.013
3/18	0.00	1.9	0.002 U	0.00 U	70.0	0.001 U	0.00 U	0.015

Gude Landfill
Monitoring Location OB015 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
5/01	0.0007 U	0.0020 U	0.0443	0.0005 U	--	0.0006 U	--	0.0034	0.0034	0.0100 U	--	0.0025
9/01	0.0020 U	0.0105	0.0795	0.0017 U	--	0.0020 U	--	0.0200	0.0155	0.0497	--	0.0413
3/02	0.0005 U	0.0020 U	0.0487	0.0017 U	--	0.0006 U	--	0.0034	0.0061	0.0133	--	0.0031
9/02	0.0007 U	0.0310	0.9000	0.0090	--	0.0150	--	0.4250	0.2930	0.7730	--	0.2990
6/03	0.0007 U	0.0020 U	0.1019	0.0004 U	--	0.0020 U	--	0.0047	0.0242	0.0213	--	0.0060
10/03	0.0045 U	0.0040 U	0.0999	0.0080 U	--	0.0035 U	--	0.0100 U	0.0213	0.0500 U	--	0.0100 U
3/04	0.0009 U	0.0008 U	0.1026	0.0016 U	--	0.0007 U	--	0.0020 U	0.0217	0.0113	--	0.0026
9/04	0.0028 U	0.0031	0.3716	0.0039	--	0.0020 U	--	0.1041	0.0583	0.0416	--	0.0242
4/05	0.0028 U	0.0006 U	0.0852	0.0012 U	--	0.0003 U	--	0.0020 U	0.0219	0.0153	--	0.0020 U
4/06	0.0006 U	0.0020 U	0.0991	0.0007 U	--	0.0020 U	--	0.0090	0.0163	0.0267	--	0.0088
9/06	0.0140 U	0.0400 U	0.3997	0.0180 U	--	0.0120 U	--	0.3214	0.2322	0.5593	--	0.1747
4/07	0.0007 U	0.0008 U	0.0364	0.0009 U	0.045	--	--	0.0007 U	0.0020 U	0.0061	--	0.0020 U
10/07	0.0070 U	0.0080 U	0.2282	0.0090 U	0.200 U	--	--	0.0521	0.0599	0.1171	--	0.0409
3/08	0.0005 U	0.0006 U	0.0856	0.0010 U	0.037	--	--	0.0020 U	0.0095	0.0067	--	0.0020 U
3/09	0.0010 U	0.0010 U	0.0881	0.0012 U	0.054	--	--	0.0100 U	0.0134	0.0100 U	--	0.0100 U
9/09	0.0020 U	0.0069	0.1190	0.0020 U	--	0.0042	29.5	0.0190	0.0273	0.0475	54.9	0.0170
7/10	0.0010 U	0.0015	0.0720	0.0010 U	--	0.0010 U	--	0.0035	0.0068	0.0022	--	0.0007 J
9/10	0.0050 U	0.0050 U	0.0785	0.0050 U	--	0.0050 U	18.0	0.0050 U	0.0050 U	0.0083	27.3	0.0050 U
4/11	0.0050 U	0.0050 U	0.0857	0.0050 U	--	0.0050 U	14.8 J	0.0053	0.0072	0.0119	9.2	0.0050 U
9/11	0.0050 U	0.0050 U	0.0919	0.0050 U	--	0.0050 U	21.6	0.0050 U	0.0062	0.0094	39.4	0.0050 U
3/12	0.0050 U	0.0050 U	0.0722	0.0050 U	--	0.0050 U	16.5	0.0050 U	0.0050 U	0.0066	6.6	0.0050 U
9/12	0.0050 U	0.0070	0.0923	0.0050 U	--	0.0050 U	18.3	0.0114	0.0165	0.0408	47.8	0.0079
3/13	0.0050 U	0.0050 U	0.0709	0.0050 U	--	0.0050 U	12.9	0.0050 U	0.0050 U	0.0100	2.9	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/13	0.0050 U	0.0050 U	0.0624	0.0050 U	--	0.0050 U	16.8	0.0050 U	0.0116	0.0059	17.3	0.0050 U
3/14	0.0050 U	0.0050 U	0.0635	0.0050 U	--	0.0050 U	12.0	0.0050 U	0.0050 U	0.0069	2.0	0.0050 U
9/14	0.0050 U	0.0050 U	0.0944	0.0050 U	--	0.0050 U	11.6	0.0096	0.0174	0.0281	52.5	0.0082
3/15	0.0020 U	0.0020 U	0.0510	0.0020 U	--	0.0040 U	9.5	0.0100 U	0.0100 U	0.0018 J	1.9	0.0020 U
8/15	0.0010 U	0.0011	0.0630	0.0013	--	0.0005 U	10.0	0.0050 U	0.0092	0.0050 U	24.0	0.0015
3/16	0.0050 U	0.0050 U	0.0656	0.0050 U	--	0.0050 U	13.3	0.0050 U	0.0050 U	0.0050 U	1.7	0.0050 U
8/16	0.0020 U	0.0020 U	0.0704	0.0020 U	--	0.0020 U	12.4	0.0020 U	0.0104	0.0056	22.4	0.0020 U
3/17	0.0020 U	0.0020 U	0.0944	0.0020 U	--	0.0020 U	22.6	0.0034	0.0049	0.0194	10.0	0.0020 U
9/17	0.0050 U	0.0050 U	0.0948	0.0050 U	--	0.0050 U	21.1	0.0050 U	0.0050 U	0.0080	18.5	0.0050 U
3/18	0.0020 U	0.0020 U	0.0669	0.0020 U	--	0.0020 U	15.5	0.0026	0.0020 U	0.0020 U	1.3	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB015 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
5/01	--	0.465	0.0001 U	0.0061	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0020 U	--
9/01	--	1.035	0.0001 U	0.0255	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0060	--
3/02	--	0.701	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
9/02	--	7.311	0.0006	0.6290	--	0.0012 U	0.0096 U	--	0.0010 U	0.0259	0.1980	--
6/03	--	5.642	0.0002 U	0.0234	--	0.0012 U	0.0096 U	--	0.0010 U	0.0020 U	0.0029	--
10/03	--	3.500	0.0002 U	0.0288	--	0.0035 U	0.0110 U	--	0.0020 U	0.0020 U	0.0100 U	--
3/04	--	0.020 U	0.0002 U	0.0206	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	--	6.422	0.0002 U	0.1422	--	0.0134	0.0018 U	--	0.0006 U	0.0020 U	0.0390	--
4/05	--	4.440	0.0002 U	0.0197	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.002 U	0.0001 U	0.0259	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0032	--
9/06	--	9.224	0.0003	0.4895	--	0.0400 U	--	--	0.0140 U	0.0233	0.1477	--
4/07	--	--	0.0002 U	0.0086	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0081
10/07	--	--	0.0002 U	0.1120	--	0.0080 U	0.0050 U	--	0.0070 U	0.0020 U	0.0282	1.2155
3/08	--	--	0.0002 U	0.0084	--	0.0009 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0220
3/09	--	--	0.0002 U	0.0157	--	0.0012 U	0.0043 U	--	0.0008 U	0.0011 U	0.0100 U	0.0955
9/09	23.200	5.730	0.0002 U	0.0473	3.15	0.0020 U	0.0020 U	35.0	0.0020 U	--	0.0052	0.6980
7/10	--	--	0.0002 U	0.0100	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0200
9/10	17.400	3.870	0.0002 U	0.0098	2.18	0.0050 U	0.0050 U	53.3	0.0050 U	--	0.0050 U	0.0212
4/11	22.000 J	1.780	0.0002 U	0.0149	2.29	0.0050 U	0.0050 U	36.1 J	0.0050 U	--	0.0050 U	0.0544
9/11	21.600	3.270	0.0002 U	--	2.46	0.0050 U	0.0050 U	59.1	0.0050 U	--	0.0050 U	0.0668
3/12	21.300	1.280	0.0002 U	0.0144	2.12	0.0050 U	0.0050 U	29.2	0.0050 U	--	0.0050 U	0.0966
9/12	17.400	2.500	0.0002 U	--	2.32	0.0050 U	0.0050 U	62.5	0.0050 U	--	0.0050 U	0.3970
3/13	16.000	0.163	0.0002 U	0.0143	2.04	0.0050 U	0.0050 U	26.1	0.0050 U	--	0.0050 U	0.1360

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/13	17.300	1.100	0.0002 U	0.0087	2.07	0.0050 U	0.0050 U	50.6	0.0050 U	--	0.0050 U	0.0516
3/14	14.500	0.130	0.0002 U	0.0115	1.84	0.0050 U	0.0050 U	17.3	0.0050 U	--	0.0050 U	0.0723
9/14	14.500	0.639	0.0002 U	0.0214	1.80	0.0050 U	0.0050 U	30.6	0.0050 U	--	0.0050 U	0.1830
3/15	15.000	0.028	0.0002 U	0.0061 J	1.70	0.0350 U	0.0100 U	20.0	0.0020 U	--	0.0100 U	0.0340
8/15	14.000	0.720	0.0002 U	0.0100 U	1.90	0.0050 U	0.0010 U	34.0	0.0010 U	--	0.0050 U	0.0830
3/16	19.500	0.085	0.0002 U	0.0119	1.82	0.0050 U	0.0050 U	22.0	0.0050 U	--	0.0050 U	0.0434
8/16	15.900	0.816	0.0002 U	0.0130	1.74	0.0020 U	0.0020 U	42.4	0.0010 U	--	0.0020 U	0.0866
3/17	25.000	1.740	0.0002 U	0.0180	2.21	0.0020 U	0.0020 U	92.4	0.0010 U	--	0.0020 U	0.0439
9/17	21.000	1.260	0.0002 U	0.0076	2.05	0.0050 U	0.0050 U	88.1	0.0050 U	--	0.0050 U	0.0499
3/18	17.500	0.144	0.0002 U	0.0049	1.94	0.0020 U	0.0020 U	73.8	0.0010 U	--	0.0020 U	0.0161

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
5/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	1.65	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	0.2 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	2.69	1.00 U	0.22 U	1.00 U	0.21 U	1.00 U	1.00 U	0.20 U	1.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	3.21	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	1.00 U	0.25 U	1.48	0.37 U	0.35 U	22.11	0.40 U	1.00 U	1.34	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	3.19	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	1.88	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	11.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	7.04	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	--	--	--	--	--	--	--	--	--	--	--	--	10.0 U	--	--
3/08	0.18 U	0.18 U	0.21 U	0.23 U	4.20	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	4.04	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.50 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	4.62	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	0.39 J
7/10	1.00 U	1.00 U	1.00 U	1.00 U	3.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	12.00	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	2.30	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/12	1.00 U	1.00 U	1.00 U	1.00 U	3.10	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.56	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	3.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.59	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.64	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.04	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	2.36
9/17	1.00 U	1.00 U	1.00 U	1.00 U	3.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.84
3/18	1.00 U	1.00 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
5/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	3.49	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	1.00 U	0.11 U	35.64	0.15 U	1.00 U	0.14 U	--	1.00 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	1.00 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	0.23 U	6.45	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
10/07	--	--	10.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--
3/08	0.24 U	0.20 U	0.23 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.50 U	0.20 U	0.12 U	0.19 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.17 J	1.00 U	1.00 U	1.00 U	0.19 J	1.00 U	1 U	0.20 J	--	1 U	0.49 J	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
5/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.36	0.26 U	0.30 U	0.28 U
9/01	0.14 U	0.15 U	1.81	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.20	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.66	0.26 U	0.30 U	0.28 U
10/03	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	1.00 U	1.77	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	1.00 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.97	0.23 U	1.00 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	0.40 U
9/06	0.27 U	1.00 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	0.40 U
4/07	0.27 U	0.31 U	2.50 U	0.25 U	0.40 U	1.0 U	0.27 U	1.00 U	1.28	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
10/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.5 U	0.21 U	0.15 U	1.10	0.13 U	0.15 U	0.52	0.26 U	0.25 U	0.43 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.17	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	0.4 J	1.00 U	1.00 U	1.51	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	0.90 J	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	1.0 J	2.00 U	2.00 U	1.02 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.02	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.27	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.21	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
5/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/01	0.17 U	--	0.22 U	3.84	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
10/03	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	1.00 U	1.00 U	--	1.00 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	1.00 U	--	0.25 U	0.34 U	1.44	0.39 U	0.18 U	1.00 U	1.00 U	0.25 U	1.00 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.00 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	1.00 U
10/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.50 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.50 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.54 J	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.10	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
5/01	0.13 U	1.00 U	0.19 U	0.18 U	--	--	--
9/01	0.13 U	1.00 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
10/03	0.13 U	0.14 U	1.00 U	0.18 U	--	7.44	--
3/04	0.13 U	0.14 U	1.24	0.18 U	--	18.30	--
9/04	0.24 U	0.30 U	1.42	0.36 U	--	4.28	--
4/05	0.24 U	1.00 U	1.00 U	0.36 U	--	6.37	--
4/06	0.24 U	0.30 U	2.73	0.36 U	--	6.33	--
9/06	0.24 U	0.30 U	1.75	0.36 U	--	11.66	--
4/07	0.24 U	0.30 U	1.16	0.36 U	--	18.40	--
10/07	--	--	--	--	--	--	--
3/08	0.08 U	--	0.65	0.07 U	--	6.29	--
3/09	0.13 U	--	0.50 U	0.10 U	--	2.78	--
9/09	1.00 U	1.00 U	0.91 J	1.00 U	--	3.92	--
7/10	1.00 U	5.00 U	2.00	1.00 U	1 U	3.00	--
9/10	2.00 U	2.00 U	1.23 J	2.00 U	2 U	10.20	--
4/11	1.00 U	5.00 U	1.10	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB015 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/12	1.00 U	5.00 U	2.20	1.00 U	1 U	1.90	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.18	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	2.11	1.00 U	5 U	1.87	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.70	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.73	1.00 U	5 U	1.17	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB025 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
MCL/ GWPS					0.2			10		1				
5/01	--	--	--	112.3660	0.002	--	--	--	--	--	--	--	--	--
9/01	--	--	--	108.9420	0.004	--	--	--	--	--	--	--	--	--
3/02	--	--	--	21.4801	0.002	--	--	--	--	--	--	--	--	--
9/02	--	--	--	190.5350	0.003	--	--	--	--	--	--	--	--	--
6/03	--	--	--	93.1125	0.005 U	--	--	--	--	--	--	--	0.028	--
10/03	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.013	--
3/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.041	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.023	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.003 U	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.055	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.013	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.011	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	423.0	1.57	1080.0	156.0000	--	--	740.0	0.6782	--	--	--	--	--	--
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--
9/10	472.0	3.69	90.0	173.0000	--	--	750.0	0.2000 U	0 U	0.05 U	--	--	--	--
4/11	282.0	0.63	107.0	62.3000	--	--	450.0	1.3300	1	0.05 U	--	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB025 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
9/11	267.0	1.91	19.6	86.6000	--	--	292.0	0.2000 U	0	0.05 U	--	--	--	--
3/12	249.0	0.73	18.6	73.5000	--	--	356.0	0.2000 U	0 U	0.05 U	--	--	--	--
9/12	374.0	2.31	23.5	158.0000	--	--	500.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/13	268.0	0.20 U	21.6	59.5000	--	8	316.0	0.6060	1	0.05 U	381	7	--	395
9/13	387.0	2.94	17.2	175.0000	--	3	490.0	0.2000 U	0 U	0.05 U	364	6	--	807
3/14	194.0	0.20 U	10.0 U	34.8000	--	8	238.0	2.1300	--	--	305	7	--	491
9/14	287.0	0.95	28.6	80.2000	--	5	354.0	0.7560	1	0.05 U	309	7	--	544
3/15	316.0	0.20 U	20.0	147.0000	--	7	440.0	2.2200	2	0.05 U	354	7	--	960
8/15	323.0	0.54	17.8	168.0000	--	--	460.0	1.9300	2	0.05 U	274	6	--	356
3/16	307.0	1.81	19.1	195.0000	--	4	428.0	0.7310	1	0.05 U	218	6	--	1075
8/16	330.0	2.82	24.1	191.0000	--	--	292.0	0.2000 U	0 U	0.05 U	219	6	--	1178
3/17	335.0	1.15	16.9	211.0000	--	--	584.0	1.7100	2	0.05 U	355	7	--	1143
9/17	296.0	2.25	16.8	219.0000	--	1	520.0	0.8070	1	0.05 U	244	6	--	1215
3/18	280.0	0.61	27.1	250.0000	--	--	524.0	2.3100	2	0.05 U	207	6	--	1215

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB025 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS							
5/01	--	--	--	--	--	56.0	--
9/01	--	--	--	--	--	37.0	--
3/02	--	--	--	--	--	966.0	--
9/02	--	--	--	--	--	225.0	--
6/03	--	--	--	--	0	94.0	--
10/03	--	--	--	--	0 U	--	--
3/04	--	--	--	--	0 U	--	--
9/04	--	--	--	--	0 U	--	--
4/05	--	--	--	--	0 U	--	--
9/05	--	--	--	--	0	--	--
4/06	--	--	--	--	0	--	--
9/06	--	--	--	--	0	--	--
4/07	--	--	--	--	0 U	--	--
10/07	--	--	--	--	0 U	--	--
3/08	--	--	--	--	0 U	--	--
9/08	--	--	--	--	0 U	--	--
9/09	71.8	--	--	888	--	10100.0	--
7/10	--	3.0 U	--	--	--	--	--
9/10	67.0	--	--	916	--	357.0	--
4/11	32.1 J	--	--	532	--	15050.0	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	39.7	--	--	252	--	--	--
3/12	44.1	--	--	568	--	--	--
9/12	61.8	--	--	756	--	--	--
3/13	39.6	--	10.2	454	--	--	51.0
9/13	65.0	--	17.7	838	--	--	153.0
3/14	32.6	--	9.0	324	--	--	65.0
9/14	37.2	--	17.1	516	--	--	37.6
3/15	47.5	--	13.7	666	--	--	14.4
8/15	47.2	--	28.3	593	--	--	14.0
3/16	51.4	--	11.4	694	--	--	45.7
8/16	45.4	--	26.7	681	--	--	22.7
3/17	44.3	--	18.8	701	--	--	48.1
9/17	45.9	--	19.0	780	--	--	21.5
3/18	48.9	--	25.8	736	--	--	22.9

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.097	0.005 U	0.005 U	65.7	0.01 U	0.01	0.005 U	0.6	0.005 U	42.2	7.200	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.080	0.005 U	0.005 U	74.2	0.01 U	0.02	0.005 U	1.1	0.005 U	48.3	4.910	0.0002 U
9/12	0.005 U	0.005 U	0.153	0.005 U	0.005 U	89.2	0.01 U	0.03	0.005 U	9.9	0.005 U	61.3	19.100	0.0002 U
3/13	0.005 U	0.005 U	0.068	0.005 U	0.005 U	59.9	0.01 U	0.01 U	0.014	0.3	0.005 U	43.2	0.488	0.0002 U
9/13	0.005 U	0.005 U	0.110	0.005 U	0.005 U	73.3	0.01 U	0.02	0.005 U	2.2	0.005 U	51.1	10.100	0.0002 U
3/14	0.005 U	0.005 U	0.049	0.005 U	0.005 U	40.7	0.01 U	0.01 U	0.005 U	0.2	0.005 U	28.1	0.141	0.0002 U
9/14	0.005 U	0.005 U	0.117	0.005 U	0.005 U	68.9	0.01 U	0.02	0.005	0.4	0.005 U	48.0	8.660	0.0002 U
3/15	0.002 U	0.002 U	0.069	0.002 U	0.004 U	79.0	0.01 U	0.01 J	0.003 J	0.0 U	0.002 U	57.0	14.000	0.0002 U
8/15	0.001 U	0.001 J	0.065	0.001 U	0.001 U	75.0	0.01 U	0.01	0.005 U	0.0 U	0.001 U	54.0	16.000	0.0002 U
3/16	0.002 U	0.002 U	0.109	0.002 U	0.002 U	72.5	0.00	0.02	0.002 U	4.1	0.002 U	52.1	4.050	0.0002 U
8/16	0.002 U	0.002 U	0.149	0.002 U	0.002 U	72.2	0.00 U	0.03	0.003	2.6	0.002 U	54.1	21.500	0.0002 U
3/17	0.002 U	0.002 U	0.113	0.002 U	0.002 U	75.8	0.00 U	0.03	0.016	1.1	0.002 U	54.8	21.100	0.0002 U
9/17	0.002 U	0.002 U	0.156	0.002 U	0.002 U	79.8	0.01	0.03	0.002 U	12.6	0.002 U	56.5	22.600	0.0002 U
3/18	0.002 U	0.002 U	0.107	0.002 U	0.002 U	87.0	0.01	0.03	0.002 U	0.2 U	0.002 U	59.9	24.700	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB025 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	10.2	0.005 U	0.01 U	38.7	0.005 U	0.01 U	0.009
9/11	0.01	--	--	--	--	--	--	--
3/12	0.05	9.6	0.005 U	0.01 U	42.1	0.005 U	0.01 U	0.008
9/12	0.06	17.8	0.005 U	0.01 U	78.0	0.005 U	0.01 U	0.009
3/13	0.01	9.6	0.005 U	0.01 U	41.4	0.005 U	0.01 U	0.007
9/13	0.03	13.4	0.005 U	0.01 U	56.2	0.005 U	0.01 U	0.007
3/14	0.01 U	7.0	0.005 U	0.01 U	21.7	0.005 U	0.01 U	0.009
9/14	0.01	11.7	0.005 U	0.01 U	51.5	0.005 U	0.01 U	0.010
3/15	0.02	14.0	0.035 U	0.01 U	68.0	0.001 J	0.01 U	0.005 J
8/15	0.01	14.0	0.005 U	0.00 U	68.0	0.001 U	0.01 U	0.011
3/16	0.01	13.0	0.003	0.00 U	66.4	0.001 U	0.00 U	0.005
8/16	0.02	14.2	0.003	0.00 U	71.6	0.001 U	0.00 U	0.009
3/17	0.02	14.2	0.005	0.00 U	76.6	0.001 U	0.00 U	0.010
9/17	0.02	14.2	0.003	0.00 U	79.5	0.001 U	0.00 U	0.006
3/18	0.02	14.6	0.007	0.00 U	80.9	0.001 U	0.00 U	0.009

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
5/01	0.0007 U	0.0005 U	0.0597	0.0005 U	--	0.0020 U	--	0.0046	0.0102	0.0100 U	--	0.0031
9/01	0.0020 U	0.0020 U	0.0851	0.0017 U	--	0.0006 U	--	0.0012 U	0.0138	0.0105	--	0.0020 U
3/02	0.0005 U	0.0041	0.1423	0.0017 U	--	0.0020 U	--	0.0182	0.0102	0.0382	--	0.0401
9/02	0.0007 U	0.0065	0.1118	0.0004 U	--	0.0020 U	--	0.0060	0.0289	0.0214	--	0.0043
6/03	0.0256	0.0200 U	0.1133	0.0200 U	--	0.0200 U	--	0.0200 U	0.0311	0.0439	--	0.0200 U
10/03	0.0009 U	0.0008 U	0.0846	0.0016 U	--	0.0020 U	--	0.0020 U	0.0109	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0034	0.1361	0.0016 U	--	0.0020 U	--	0.0228	0.0410	0.0339	--	0.0086
9/04	0.0028 U	0.0006 U	0.0800	0.0012 U	--	0.0020 U	--	0.0035	0.0104	0.0153	--	0.0020 U
4/05	0.0028 U	0.0006 U	0.0817	0.0012 U	--	0.0020 U	--	0.0007 U	0.0166	0.0137	--	0.0006 U
9/05	0.0028 U	0.0040	0.2081	0.0020 U	--	0.0024	--	0.0652	0.0865	0.0774	--	0.0260
4/06	0.0006 U	0.0006 U	0.0658	0.0007 U	--	0.0020 U	--	0.0020 U	0.0119	0.0085	--	0.0021
9/06	0.0007 U	0.0008 U	0.0794	0.0009 U	--	0.0020 U	--	0.0020 U	0.0157	0.0075	--	0.0020 U
4/07	0.0007 U	0.0020 U	0.0832	0.0009 U	0.200 U	--	--	0.0007 U	0.0187	0.0065	--	0.0007 U
10/07	0.0007 U	0.0020 U	0.1065	0.0009 U	0.182	--	--	0.0046	0.0229	0.0083	--	0.0020 U
3/08	0.0005 U	0.0024	0.1388	0.0010 U	0.167	--	--	0.0089	0.0329	0.0146	--	0.0026
9/08	0.0010 U	0.0040 U	0.1179	0.0020 U	0.400 U	--	--	0.0016 U	0.0270	0.0065	--	0.0020 U
3/09	0.0010 U	0.0100 U	0.1126	0.0012 U	0.209	--	--	0.0007 U	0.0241	0.0100 U	--	0.0007 U
9/09	0.0020 U	0.0037	1.3100	0.0137	--	0.0174	111.0	0.1050	0.4180	0.3640	239.0	0.1480
7/10	0.0010 U	0.0009 J	0.1500	0.0010 U	--	0.0006 J	--	0.0035	0.0410	0.0085	--	0.0013
9/10	0.0050 U	0.0050 U	0.1920	0.0050 U	--	0.0050 U	90.2	0.0193	0.0532	0.0302	29.9	0.0050 U
4/11	0.0050 U	0.0050 U	0.1950	0.0050 U	--	0.0050 U	92.7	0.0050 U	0.0244	0.0062	1.3	0.0050 U
9/11	0.0050 U	0.0050 U	0.1630	0.0050 U	--	0.0050 U	65.1	0.0050 U	0.0285	0.0168	5.7	0.0137
3/12	0.0050 U	0.0050 U	0.1460	0.0050 U	--	0.0050 U	73.3	0.0297	0.0393	0.0374	31.7	0.0077

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.6310	0.0062	--	0.0050 U	89.5	0.0174	0.1220	0.1430	25.9	0.0269
3/13	0.0050 U	0.0050 U	0.0769	0.0050 U	--	0.0050 U	56.2	0.0081	0.0067	0.0194	4.7	0.0050 U
9/13	0.0050 U	0.0050 U	0.1750	0.0050 U	--	0.0050 U	91.2	0.0117	0.0373	0.0153	17.0	0.0050 U
3/14	0.0050 U	0.0050 U	0.0539	0.0050 U	--	0.0050 U	39.6	0.0060	0.0050 U	0.0080	3.1	0.0050 U
9/14	0.0212	0.0263	0.6240	0.1160	--	0.1150	61.9	0.3050	0.3360	0.3370	163.0	0.1220
3/15	0.0020 U	0.0020 U	0.0710	0.0020 U	--	0.0040 U	81.0	0.0082 J	0.0090 J	0.0042 J	0.8	0.0020 U
8/15	0.0010 U	0.0010 U	0.0700	0.0010 U	--	0.0005 U	83.0	0.0050 U	0.0090	0.0050 U	0.5	0.0010 U
3/16	0.0050 U	0.0050 U	0.2200	0.0050 U	--	0.0050 U	86.1	0.0071	0.0501	0.0122	7.6	0.0050 U
8/16	0.0020 U	0.0020 U	0.1440	0.0020 U	--	0.0020 U	71.7	0.0020 U	0.0339	0.0037	3.9	0.0020 U
3/17	0.0050 U	0.0050 U	0.1230	0.0050 U	--	0.0050 U	81.2	0.0050 U	0.0339	0.0242	2.9	0.0050 U
9/17	0.0050 U	0.0050 U	0.1150	0.0050 U	--	0.0050 U	83.3	0.0050 U	0.0260	0.0053	3.7	0.0050 U
3/18	0.0050 U	0.0050 U	0.1210	0.0050 U	--	0.0050 U	86.1	0.0050 U	0.0302	0.0070	2.4	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB025 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
5/01	--	12.980	0.0001 U	0.0051	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	--
9/01	--	16.200	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
3/02	--	0.397	0.0002 U	0.0215	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0238	--
9/02	--	20.940	0.0001 U	0.0281	--	0.0060	0.0096 U	--	0.0010 U	0.0025	0.0127	--
6/03	--	11.460	0.0002 U	0.0366	--	0.0120 U	0.0960 U	--	0.0100 U	0.0020 U	0.0200 U	--
10/03	--	7.731	0.0002 U	0.0074	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	1.955	0.0002 U	0.0446	--	0.0025	0.0022 U	--	0.0010 U	0.0022	0.0171	--
9/04	--	5.523	0.0001 U	0.0138	--	0.0020 U	0.0018 U	--	0.0006 U	0.0003 U	0.0022	--
4/05	--	11.562	0.0001 U	0.0109	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0004 U	--
9/05	--	15.005	0.0002	0.0872	--	0.0053	0.0018 U	--	0.0006 U	0.0100 U	0.0629	--
4/06	--	10.264	0.0001 U	0.0090	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	--	9.249	0.0002 U	0.0097	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0113	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0378
10/07	--	--	0.0002 U	0.0161	--	0.0023	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0487
3/08	--	--	0.0002 U	0.0215	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0087	0.1868
9/08	--	--	0.0002 U	0.0128	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0263
3/09	--	--	0.0002 U	0.0127	--	0.0100 U	0.0043 U	--	0.0008 U	0.0011 U	0.0008 U	0.0243
9/09	82.800	55.800	0.0003	0.2260	17.60	0.0364	0.0020 U	84.0	0.0020 U	--	0.1560	3.9500
7/10	--	--	0.0001 J	0.0220	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0460
9/10	71.600	24.200	0.0002 U	0.0506	16.60	0.0059	0.0050 U	88.9	0.0050 U	--	0.0141	0.1090
4/11	70.200	6.860	0.0014	0.0183	7.24	0.0050 U	0.0050 U	100.0 J	0.0050 U	--	0.0050 U	0.0216
9/11	44.200	10.520	0.0002 U	--	14.30	0.0050 U	0.0050 U	54.3	0.0050 U	--	0.0077	0.0256
3/12	57.700	7.210	0.0013	0.0098	10.70	0.0052	0.0050 U	43.9	0.0050 U	--	0.0236	0.1120

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	62.400	20.700	0.0005	0.0145	16.80	0.0088	0.0050 U	69.0	0.0050 U	--	0.0452	0.1300
3/13	41.500	0.818	0.0002 U	0.0077	9.22	0.0050 U	0.0050 U	39.0	0.0050 U	--	0.0077	0.0196
9/13	69.000	18.200	0.0002	0.0110	16.40	0.0050 U	0.0050 U	83.5	0.0050 U	--	0.0100	0.0400
3/14	27.000	0.210	0.0002 U	0.0089	6.49	0.0050 U	0.0050 U	20.4	0.0050 U	--	0.0050 U	0.0150
9/14	90.300	12.800	0.0002	0.4000	13.20	0.0411	0.0991	38.4	0.0778	--	0.2610	0.9620
3/15	59.000	14.000	0.0002 U	0.0220	14.00	0.0350 U	0.0100 U	66.0	0.0020 U	--	0.0100 U	0.0085 J
8/15	58.000	15.000	0.0002 U	0.0150	14.00	0.0050 U	0.0010 U	70.0	0.0010 U	--	0.0050 U	0.0096
3/16	62.600	20.300	0.0002 U	0.0334	14.20	0.0054	0.0050 U	77.9	0.0050 U	--	0.0051	0.0415
8/16	52.400	21.700	0.0002 U	0.0167	13.50	0.0027	0.0020 U	69.8	0.0010 U	--	0.0020 U	0.0121
3/17	58.600	22.400	0.0002 U	0.0213	15.00	0.0061	0.0050 U	80.0	0.0050 U	--	0.0050 U	0.0168
9/17	61.000	21.400	0.0002 U	0.0156	14.60	0.0050 U	0.0050 U	80.8	0.0050 U	--	0.0050 U	0.0261
3/18	59.800	25.000	0.0002 U	0.0197	14.90	0.0050 U	0.0050 U	80.4	0.0050 U	--	0.0050 U	0.0340

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
5/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	1.00 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	0.2 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	1.00 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.59	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	1.32	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.50 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.70	0.15 U	0.13 U	0.50 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.50 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.50 U	0.17 U	0.13 U	0.20 U	0.08 U	--	0.13 U	0.50 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.3 J	1.00 U	0.40 J
7/10	1.00 U	1.00 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	1.11 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	143.00	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.4	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	2.16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.42	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.77	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	2.71	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
5/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	1.00 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	0.12 U	0.11 U	0.08	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	4.60	0.15 U	1.00 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	1.00 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	1.38	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.50 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	0.84	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	--	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	3.16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	0.46 J	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	3.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	3.80	2.00 U	0.87 J	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.11	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	3.70	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	3.30	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	6.84	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.43	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.48	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.15	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.49	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.37	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	7.99	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.82	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
5/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	1.00 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	1.00 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	1.0 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
10/03	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	2.56	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	1.58	0.3 U	0.27 U	1.00 U	6.07	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	4.38	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	1.07	0.5 U	0.12 U	0.50 U	6.23	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.50 U	0.1 U	0.12 U	0.20 U	4.12	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.93	0.3 J	1.00 U	1.00 U	7.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	3.00	1.0 U	1.00 U	1.00 U	11.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	4.50	0.7 J	2.00 U	2.00 U	6.82	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	3.60	1.0 U	1.00 U	1.00 U	4.90	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	9.55	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	7.75	1.0 U	1.00 U	1.00 U	19.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	2.34	1.0 U	1.00 U	1.00 U	1.02	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	2.15	1.0 U	1.00 U	1.00 U	7.14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.56	1.0 U	1.00 U	1.00 U	9.22	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.64	1.0 U	1.00 U	1.00 U	12.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	7.39	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.60	1.0 U	1.00 U	1.00 U	16.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	7.85	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
5/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/01	0.17 U	--	0.22 U	2.69	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/02	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.45	0.24 U	--	0.22 U
10/03	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	1.00 U	0.41 U	0.25 U	1.00 U	0.36 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	1.00 U	1.00 U	0.25 U	1.00 U	1.00 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.44	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	5.00 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.50 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.70 J	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.86 J	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	3.80	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.40	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.92	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
5/01	0.13 U	1.00 U	0.19 U	0.18 U	--	--	--
9/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
10/03	0.13 U	1.00 U	0.19 U	0.18 U	--	2.49	--
3/04	0.13 U	0.14 U	0.19 U	0.18 U	--	0.12	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	3.33	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	1.00 U	0.36 U	--	1.21	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	0.31 U	0.36 U	--	2.15	--
4/07	0.24 U	0.30 U	1.04	0.36 U	--	1.00 U	--
10/07	0.24 U	0.30 U	2.43	0.36 U	--	5.29	--
3/08	0.08 U	--	1.21	0.07 U	--	0.50 U	--
9/08	0.13 U	--	0.13 U	0.10 U	--	4.29	--
3/09	0.13 U	--	0.96	0.10 U	--	0.50 U	--
9/09	1.00 U	1.00 U	1.66	1.00 U	--	2.61	--
7/10	1.00 U	5.00 U	2.00	1.00 U	1 U	3.00	--
9/10	2.00 U	2.00 U	2.24	2.00 U	2 U	4.04	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB025 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	2.10	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.47	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	2.07	1.00 U	5 U	2.78	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.43	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	3.79	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.26	--
9/17	1.00 U	5.00 U	1.29	1.00 U	5 U	4.64	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.29	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
MCL/ GWPS					0.2			10		1				
5/01	--	--	--	187.8970	0.002	--	--	--	--	--	--	--	--	--
9/01	--	--	--	114.1510	0.003	--	--	--	--	--	--	--	--	--
3/02	--	--	--	447.9400	0.005	--	--	--	--	--	--	--	--	--
9/02	--	--	--	550.9640	0.003	--	--	--	--	--	--	--	--	--
6/03	--	--	--	82.9571	0.005 U	--	--	--	--	--	--	--	0.011	--
10/03	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.061	--
3/04	--	--	--	--	0.007	--	--	--	--	--	--	--	0.024	--
9/04	--	--	--	--	0.006	--	--	--	--	--	--	--	0.170	--
4/05	--	--	--	--	0.005	--	--	--	--	--	--	--	0.003 U	--
9/05	--	--	--	--	0.007	--	--	--	--	--	--	--	0.029	--
4/06	--	--	--	--	0.037	--	--	--	--	--	--	--	0.023	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.021	--
4/07	--	--	--	--	0.015	--	--	--	--	--	--	--	0.023	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.058	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	1140.0	11.20	262.0	560.0000	--	--	810.0	0.2000 U	--	--	--	--	--	--
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--
9/10	1100.0	8.98	252.0	577.0000	--	--	900.0	0.2000 U	0 U	0.05 U	--	--	--	--
4/11	1008.0	11.10	235.0 J	578.0000	--	--	775.0	0.2000 U	0 U	0.05 U	--	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
9/11	1000.0	11.10	237.0	564.0000	--	--	701.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/12	1056.0	11.60	227.0	602.0000	--	--	640.0	0.2000 U	0 U	0.05 U	--	--	--	--
9/12	1060.0	12.00	242.0	588.0000	--	--	700.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/13	1110.0	14.00	235.0	558.0000	--	0	686.0	0.2000 U	0 U	0.05 U	299	7	--	3
9/13	1080.0	13.30	126.0	543.0000	--	0	696.0	0.2000 U	0 U	0.05 U	272	6	--	3303
3/14	980.0	13.50	176.0	519.0000	--	0	710.0	0.2000 U	--	--	251	7	--	3270
9/14	1000.0	12.30	147.0	520.0000	--	6	684.0	0.2000 U	0 U	0.05 U	234	7	--	3129
3/15	1040.0	14.60	87.0	563.0000	--	0	724.0	0.2000 U	0 U	0.05 U	290	7	--	1902
8/15	1100.0	15.80	120.0	551.0000	--	--	700.0	0.2000 U	0 U	0.05 U	163	7	--	3390
3/16	1160.0	16.10	210.0	560.0000	--	0	660.0	0.2000 U	0 U	0.05 U	287	7	--	3339
8/16	2180.0	18.30	146.0	528.0000	--	1	620.0	0.2000 U	0 U	0.05 U	244	7	--	3436
3/17	1340.0	16.70	229.0	519.0000	--	--	620.0	0.2000 U	0 U	0.05 U	253	7	--	3128
9/17	1200.0	23.70	148.0	464.0000	--	0	680.0	0.2000 U	0 U	0.05 U	271	7	--	3443
3/18	1090.0	19.40	222.0	465.0000	--	--	541.0	0.2000 U	0 U	0.05 U	212	7	--	2225

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB102 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS							
5/01	--	--	--	--	--	4.2	--
9/01	--	--	--	--	--	13.5	--
3/02	--	--	--	--	--	66.5	--
9/02	--	--	--	--	--	3.8	--
6/03	--	--	--	--	0	6.9	--
10/03	--	--	--	--	0 U	--	--
3/04	--	--	--	--	0 U	--	--
9/04	--	--	--	--	0 U	--	--
4/05	--	--	--	--	0	--	--
9/05	--	--	--	--	0	--	--
4/06	--	--	--	--	0	--	--
9/06	--	--	--	--	0	--	--
4/07	--	--	--	--	0	--	--
10/07	--	--	--	--	0	--	--
3/08	--	--	--	--	0	--	--
9/08	--	--	--	--	0 U	--	--
9/09	71.9	--	--	2120	--	191.0	--
7/10	--	3.0 U	--	--	--	--	--
9/10	57.4	--	--	2252	--	71.4	--
4/11	74.3	--	--	2308	--	23.7	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	74.4	--	--	2244	--	--	--
3/12	55.4	--	--	2268	--	--	--
9/12	55.2	--	--	2236	--	--	--
3/13	48.1	--	13.2	2146	--	--	58.9
9/13	44.7	--	16.2	2158	--	--	84.5
3/14	45.0	--	13.5	2122	--	--	79.5
9/14	69.4	--	15.7	2098	--	--	19.9
3/15	65.3	--	13.6	2066	--	--	15.4
8/15	64.9	--	16.4	2099	--	--	8.5
3/16	51.9	--	14.6	2220	--	--	6.5
8/16	48.0	--	21.2	2100	--	--	13.7
3/17	43.5	--	14.5	1830	--	--	6.3
9/17	27.1	--	16.0	1990	--	--	0.4
3/18	31.1	--	12.5	1860	--	--	3.4

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.006	0.352	0.005 U	0.005 U	115.0	0.01 U	0.08	0.080	1.1	0.005 U	96.1	21.700	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.344	0.005 U	0.005 U	115.0	0.01 U	0.07	0.045	0.6	0.005 U	96.1	21.100	0.0002 U
9/12	0.005 U	0.012	0.364	0.005 U	0.005 U	114.0	0.01 U	0.08	0.044	0.8	0.005 U	98.2	19.900	0.0002 U
3/13	0.010 U	0.012	0.398	0.010 U	0.010 U	116.0	0.01 U	0.08	0.049	0.8	0.005 U	102.0	20.500	0.0002 U
9/13	0.005 U	0.005	0.370	0.005 U	0.005 U	121.0	0.01 U	0.07	0.041	0.7	0.005 U	100.0	20.500	0.0002 U
3/14	0.005 U	0.005 U	0.351	0.005 U	0.005 U	114.0	0.01 U	0.07	0.036	0.2 U	0.005 U	96.3	18.200	0.0002 U
9/14	0.005 U	0.005	0.373	0.005 U	0.005 U	111.1	0.01 U	0.07	0.046	2.0 U	0.005 U	91.7	18.800	0.0002 U
3/15	0.002 U	0.008	0.360	0.002 U	0.001 J	120.0	0.01 U	0.07	0.032	0.0 U	0.002 U	97.0	19.000	0.0002 U
8/15	0.001 U	0.009	0.350	0.001 U	0.001 U	120.0	0.01 U	0.07	0.026	0.0 U	0.001 U	97.0	19.000	0.0002 U
3/16	0.005 U	0.005 U	0.412	0.005 U	0.005 U	--	0.01 U	0.08	0.041	--	0.005 U	--	17.700	0.0002 U
8/16	0.002 U	0.006	0.405	0.002 U	0.002 U	112.0	0.00	0.07	0.035	0.8	0.002 U	97.2	16.100	0.0002 U
3/17	0.005 U	0.005 U	0.407	0.005 U	0.005 U	119.0	0.01 U	0.07	0.041	1.0	0.005 U	99.4	16.600	0.0002 U
9/17	0.005 U	0.005 U	0.365	0.005 U	0.005 U	102.0	0.01 U	0.06	0.021	0.7	0.005 U	86.9	12.100	0.0002 U
3/18	0.002 U	0.007	0.349	0.002 U	0.002 U	93.7	0.02	0.06	0.021	0.1	0.002 U	82.4	12.700	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB102 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.10	37.3	0.026	0.01 U	582.0	0.005 U	0.01 U	0.013
9/11	0.09	--	--	--	--	--	--	--
3/12	0.09	39.0	0.016	0.01 U	508.0	0.005 U	0.01 U	0.013
9/12	0.10	42.1	0.039	0.01 U	532.0	0.005 U	0.01 U	0.013
3/13	0.11	47.2	0.043	0.01 U	545.0	0.005 U	0.01 U	0.015
9/13	0.09	48.3	0.020	0.01 U	499.0	0.005 U	0.01 U	0.011
3/14	0.09	43.7	0.015	0.01 U	522.0	0.005 U	0.01 U	0.012
9/14	0.09	43.6	0.021	0.01 U	529.0	0.005 U	0.01 U	0.016
3/15	0.10	51.0	0.022 J	0.01 U	490.0	0.002 U	0.01 U	0.009 J
8/15	0.09	49.0	0.024	0.00 U	510.0	0.001 U	0.01 U	0.009
3/16	0.10	64.0	0.017	0.01 U	--	0.005 U	0.01 U	0.012
8/16	0.09	50.1	0.020	0.00 U	527.4	0.001 U	0.00 U	0.007
3/17	0.09	52.7	0.015	0.01 U	532.0	0.005 U	0.01 U	0.011
9/17	0.08	53.6	0.010	0.01 U	466.0	0.005 U	0.01 U	0.045
3/18	0.08	52.5	0.017	0.00 U	467.0	0.001 U	0.00	0.009

Gude Landfill
Monitoring Location OB102 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
5/01	0.0007 U	0.0020 U	0.1103	0.0005 U	--	0.0020 U	--	0.0043	0.0201	0.0166	--	0.0028
9/01	0.0038	0.0020 U	0.0859	0.0017 U	--	0.0020 U	--	0.0020 U	0.0247	0.0161	--	0.0025
3/02	0.0020 U	0.0052	0.2397	0.0017 U	--	0.0022	--	0.0029	0.0591	0.0702	--	0.0036
9/02	0.0007 U	0.0251	0.2550	0.0004 U	--	0.0020 U	--	0.0005 U	0.0737	0.2655	--	0.0020 U
6/03	0.0007 U	0.0020 U	0.0633	0.0004 U	--	0.0020 U	--	0.0005 U	0.0134	0.0236	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.0818	0.0016 U	--	0.0007 U	--	0.0005 U	0.0947	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0008 U	0.1215	0.0016 U	--	0.0007 U	--	0.0020 U	0.0145	0.0228	--	0.0020 U
9/04	0.0028 U	0.0020 U	0.2291	0.0012 U	--	0.0020 U	--	0.0020 U	0.1029	0.0248	--	0.0026
4/05	0.0028 U	0.0020 U	0.3498	0.0012 U	--	0.0020 U	--	0.0024	0.0991	0.0384	--	0.0020 U
9/05	0.0028 U	0.0020 U	0.3393	0.0012 U	--	0.0020	--	0.0043	0.1041	0.2110	--	0.0046
4/06	0.0006 U	0.0042	0.3277	0.0007 U	--	0.0020 U	--	0.0029	0.0894	0.0543	--	0.0022
9/06	0.0020	0.0061	0.3264	0.0009 U	--	0.0020 U	--	0.0026	0.1094	0.0437	--	0.0020 U
4/07	0.0007 U	0.0057	0.3338	0.0009 U	2.627	--	--	0.0035	0.0873	0.0557	--	0.0020 U
10/07	0.0070 U	0.0200 U	0.7682	0.0090 U	2.054	--	--	0.1373	0.2586	1.8022	--	0.0806
3/08	0.0005 U	0.0063	0.3156	0.0010 U	1.383	--	--	0.0033	0.0821	0.0638	--	0.0020 U
9/08	0.0010 U	0.0061	0.3331	0.0020 U	4.923	--	--	0.0088	0.0876	0.0880	--	0.0055
3/09	0.0010 U	0.0100 U	0.4215	0.0024 U	4.394	--	--	0.0200 U	0.0850	0.1301	--	0.0100 U
9/09	0.0020 U	0.0065	0.3850	0.0020 U	--	0.0021	116.0	0.0105	0.0925	0.1360	9.0	0.0043
7/10	0.0010 U	0.0028	0.3400	0.0010 U	--	0.0017	--	0.0082	0.0860	0.1000	--	0.0035
9/10	0.0050 U	0.0068	0.3420	0.0050 U	--	0.0050 U	114.0	0.0050 U	0.0842	0.0908	3.6	0.0050 U
4/11	0.0050 U	0.0061	0.3490	0.0050 U	--	0.0050 U	124.0	0.0050 U	0.0764	0.0483	1.7	0.0050 U
9/11	0.0050 U	0.0058	0.3440	0.0050 U	--	0.0050 U	119.7	0.0050 U	0.0724	0.0449	0.8	0.0050 U
3/12	0.0050 U	0.0050 U	0.3550	0.0050 U	--	0.0050 U	115.0	0.0050 U	0.0734	0.0505	0.9	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB102 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.3490	0.0050 U	--	0.0050 U	120.0	0.0062	0.0729	0.0485	1.0	0.0050 U
3/13	0.0100 U	0.0112	0.4040	0.0100 U	--	0.0100 U	118.0	0.0140	0.0852	0.0710	1.9	0.0050 U
9/13	0.0050 U	0.0052	0.3470	0.0050 U	--	0.0050 U	116.0	0.0050 U	0.0704	0.0709	2.0	0.0050 U
3/14	0.0050 U	0.0050 U	0.3670	0.0050 U	--	0.0050 U	116.0	0.0050 U	0.0695	0.0616	3.6	0.0050 U
9/14	0.0050 U	0.0050	0.3660	0.0050 U	--	0.0050 U	109.0	0.0050 U	0.0686	0.0500	2.0 U	0.0050 U
3/15	0.0020 U	0.0083	0.3500	0.0020 U	--	0.0007 J	120.0	0.0100 U	0.0740	0.0410	0.4	0.0020 U
8/15	0.0010 U	0.0120	0.3500	0.0010 U	--	0.0005 U	120.0	0.0050 U	0.0730	0.0380	0.2	0.0010 U
3/16	0.0050 U	0.0050 U	0.4070	0.0050 U	--	0.0050 U	--	0.0050 U	0.0744	0.0448	--	0.0050 U
8/16	0.0020 U	0.0046	0.3750	0.0020 U	--	0.0020 U	100.0	0.0026	0.0677	0.0428	1.2	0.0020 U
3/17	0.0050 U	0.0060	0.3780	0.0050 U	--	0.0050 U	118.0	0.0050 U	0.0708	0.1670	1.2	0.0050 U
9/17	0.0050 U	0.0050 U	0.3740	0.0050 U	--	0.0050 U	104.0	0.0050 U	0.0631	0.3030	0.7	0.0050 U
3/18	0.0050 U	0.0061	0.3520	0.0050 U	--	0.0050 U	88.2	0.0050 U	0.0497	0.0299	0.3	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB102 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
5/01	--	4.290	0.0001 U	0.0113	--	0.0050 U	0.0052 U	--	0.0009 U	0.2000 U	0.0020 U	--
9/01	--	3.720	0.0002 U	0.0106	--	0.0022	0.0044 U	--	0.0010 U	0.2000 U	0.0021	--
3/02	--	16.290	0.0002 U	0.0421	--	0.0155	0.0044 U	--	0.0009 U	0.2000 U	0.0045	--
9/02	--	17.810	0.0002 U	0.0781	--	0.0661	0.0096 U	--	0.0010 U	0.0020 U	0.0098	--
6/03	--	2.041	0.0002 U	0.0082	--	0.0023	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	4.083	0.0002 U	0.0052	--	0.0020 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	6.425	0.0002 U	0.0230	--	0.0026	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
9/04	--	17.250	0.0001 U	0.0362	--	0.0071	0.0018 U	--	0.0010 U	0.0003 U	0.0020 U	--
4/05	--	25.835	0.0001 U	0.0900	--	0.0092	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	24.560	0.0001 U	0.0767	--	0.0093	0.0018 U	--	0.0010	0.0050 U	0.0047	--
4/06	--	0.002 U	0.0001 U	0.0913	--	0.0127	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	--	--	0.0002 U	0.0870	--	0.0185	--	--	0.0007 U	0.0050 U	0.0020 U	--
4/07	--	--	0.0002 U	0.0942	--	0.0179	0.0005 U	--	0.0007 U	0.0500 U	0.0030	0.0210
10/07	--	--	0.0006	0.2651	--	0.0360	0.0050 U	--	0.0200 U	0.0020 U	0.1443	1.2540
3/08	--	--	0.0002 U	0.0908	--	0.0186	0.0008 U	--	0.0006 U	0.0500 U	0.0020 U	0.0248
9/08	--	--	0.0002 U	0.0871	--	0.0152	0.0016 U	--	0.0012 U	0.0011 U	0.0105	0.0424
3/09	--	--	0.0002 U	0.1029	--	0.0167	0.0043 U	--	0.0008 U	0.0011 U	0.0200 U	0.0776
9/09	94.800	22.200	0.0002 U	0.1180	37.20	0.0256	0.0020 U	613.0	0.0020 U	--	0.0104	0.0464
7/10	--	--	0.0002 U	0.0970	--	0.0005 J	0.0010 U	--	0.0015	0.0050 U	0.0081	0.0390
9/10	94.300	21.800	0.0002 U	0.1010	37.80	0.0256	0.0050 U	500.0	0.0050 U	--	0.0050 U	0.0224
4/11	102.000 J	23.500	0.0002 U	0.0920	39.80 J	0.0237	0.0050 U	561.0	0.0050 U	--	0.0050 U	0.0135
9/11	98.400	20.900	0.0002 U	--	40.40	0.0224	0.0050 U	550.0	0.0050 U	--	0.0050 U	0.0127
3/12	97.400	21.200	0.0002 U	0.0900	39.90	0.0170	0.0050 U	532.0	0.0050 U	--	0.0050 U	0.0130

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB102 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	97.400	21.700	0.0002 U	0.0970	41.40	0.0176	0.0050 U	586.0	0.0050 U	--	0.0050 U	0.0129
3/13	104.000	20.200	0.0002 U	0.1070	47.40	0.0411	0.0100 U	558.0	0.0050 U	--	0.0100 U	0.0206
9/13	96.900	20.100	0.0008 U	0.0963	46.70	0.0188	0.0050 U	483.0	0.0050 U	--	0.0050 U	0.0196
3/14	99.200	18.800	0.0002 U	0.0903	44.90	0.0162	0.0050 U	523.0	0.0050 U	--	0.0050 U	0.0231
9/14	89.730	18.000	0.0002 U	0.0884	43.00	0.0197	0.0050 U	504.0	0.0050 U	--	0.0050 U	0.0194
3/15	96.000	19.000	0.0002 U	0.1000	51.00	0.0210 J	0.0100 U	490.0	0.0020 U	--	0.0100 U	0.0110
8/15	100.000	18.000	0.0002 U	0.0910	51.00	0.0320	0.0010 U	510.0	0.0010 U	--	0.0050 U	0.0110
3/16	--	17.300	0.0002 U	0.1010	49.50	0.0165	0.0050 U	--	0.0050 U	--	0.0050 U	0.0119
8/16	86.400	15.500	0.0002 U	0.0903	45.60	0.0159	0.0020 U	483.0	0.0010 U	--	0.0020 U	0.0074
3/17	98.100	15.700	0.0002 U	0.1020	52.60	0.0114	0.0050 U	547.0	0.0050 U	--	0.0050 U	0.0118
9/17	89.900	11.900	0.0002 U	0.0848	55.30	0.0105	0.0050 U	460.0	0.0050 U	--	0.0050 U	0.0329
3/18	77.800	14.000	0.0002 U	0.0768	51.10	0.0097	0.0050 U	437.0	0.0050 U	--	0.0050 U	0.0232

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
5/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	1.00 U	0.22 U	0.19 U	1.00 U	1.00 U	4.19	0.21 U	1.00 U	1.00 U	0.20 U	1.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	12.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.5 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.37 J	1.00 U	1.00 U	1.00 U	1.00 U	0.4 J	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
5/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
10/03	1.00 U	0.19 U	1.05	0.11 U	0.62	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	1.00 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	1.72	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.25	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	2.32	0.23 U	1.36	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	12.00 U	0.23 U	1.77	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.84	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	1.58	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	1.81	0.50 U	--	0.27 U	--	0.25 U	--	--	--	--	0.50 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	1.43	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	0.69 J	1.00 U	1.00 U	1.00 U	1 U	1.00 U	--	1 U	0.46 J	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	1.12 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	0.53 J	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.40	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.14	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.27	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.55	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.30	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	8.00	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.62	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.37	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.01	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

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Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
5/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/01	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	1.00 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	2.07	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
10/03	0.14 U	1.00 U	2.13	0.15 U	1.00 U	0.2 U	0.23 U	1.00 U	0.22 U	0.19 U	0.17 U	1.00 U	1.00 U	1.00 U	1.00 U
3/04	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	1.17	0.3 U	0.27 U	0.25 U	1.34	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	1.31	0.3 U	0.27 U	0.25 U	2.27	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	1.54	0.3 U	0.27 U	0.25 U	1.28	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	1.65	0.3 U	0.27 U	1.00 U	2.30	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	1.74	0.3 U	0.27 U	0.25 U	2.14	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	2.43	0.3 U	0.27 U	0.25 U	2.50	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	1.65	0.1 U	0.21 U	0.15 U	1.75	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	1.41	0.1 U	0.12 U	0.20 U	1.46	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	2.08	0.1 U	0.12 U	0.20 U	1.54	0.12 U	0.13 U	0.15 U	0.12 U	0.50 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	2.27	1.0 U	1.00 U	1.00 U	1.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	2.00	1.0 U	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	1.51 J	2.0 U	2.00 U	2.00 U	0.65 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	2.60	1.0 U	1.00 U	1.00 U	0.79	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	2.14	1.0 U	1.00 U	1.00 U	1.26	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	2.14	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	2.22	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	2.36	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	2.74	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	2.38	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.88	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	2.44	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	2.02	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.80	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
5/01	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/01	0.17 U	--	0.22 U	3.54	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.32	0.24 U	--	0.22 U
10/03	1.05	--	0.22 U	0.21 U	1.93	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U	1.83	0.24 U	--	1.00 U
3/04	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
5/01	0.13 U	1.00 U	0.19 U	0.18 U	--	--	--
9/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
10/03	0.13 U	0.14 U	1.00 U	1.00 U	--	2.79	--
3/04	0.13 U	1.00 U	0.19 U	0.18 U	--	0.10	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	2.98	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	2.33	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	0.31 U	0.36 U	--	1.11	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.13 U	0.10 U	--	0.80	--
3/09	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB102 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location OB105 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
MCL/ GWPS					0.2			10		1				
5/01	--	--	--	303.4410	0.004	--	--	--	--	--	--	--	--	--
9/02	--	--	--	391.0500	0.001 U	--	--	--	--	--	--	--	--	--
6/03	--	--	--	180.6250	0.008	--	--	--	--	--	--	--	0.034	--
10/03	--	--	--	--	0.008	--	--	--	--	--	--	--	0.021	--
3/04	--	--	--	--	0.009	--	--	--	--	--	--	--	0.014	--
9/04	--	--	--	--	0.005	--	--	--	--	--	--	--	0.095	--
4/05	--	--	--	--	0.008	--	--	--	--	--	--	--	0.003 U	--
9/05	--	--	--	--	0.006	--	--	--	--	--	--	--	0.032	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.018	--
9/06	--	--	--	--	0.003	--	--	--	--	--	--	--	0.019	--
4/07	--	--	--	--	0.005	--	--	--	--	--	--	--	0.012	--
10/07	--	--	--	--	0.010 U	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	810.0	12.40	173.0	328.0000	--	--	900.0	0.2000 U	--	--	--	--	--	--
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--
9/10	600.0	5.02	207.0	334.0000	--	--	950.0	0.2000 U	0 U	0.05 U	--	--	--	--
4/11	728.0	25.10	92.4	219.0000 J	--	--	576.0	0.9900	1	0.05 U	--	--	--	--
9/11	494.0	4.40	83.4	309.0000	--	--	866.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/12	51.0	16.30	140.0	356.0000	--	--	960.0	0.2000 U	0 U	0.05 U	--	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)
9/12	522.0	3.48	61.5	337.0000	--	--	908.0	0.2000 U	0 U	0.05 U	--	--	--	--
3/13	770.0	13.10	93.4	334.0000	--	0	924.0	0.2000 U	0 U	0.05 U	200	7	--	3
9/13	50.0	4.61	56.2	318.0000	--	0	940.0	0.2000 U	0 U	0.05 U	176	6	--	2224
9/13	--	--	--	--	--	0	820.0	--	--	--	-60	7	--	2
9/13	--	--	--	--	--	2	920.0	--	--	--	69	6	--	2
3/14	774.0	19.30	102.0	307.0000	--	1	900.0	0.2000 U	--	--	150	7	--	2477
9/14	645.0	6.80	75.3	336.0000	--	5	924.0	0.2000 U	0 U	0.05 U	228	7	--	2473
3/15	1250.0	42.50	135.0	339.0000	--	0	424.0	0.2000 U	0 U	0.05 U	112	7	--	2920
8/15	1100.0	29.10	121.0	320.0000	--	1	860.0	0.2690	0	0.05 U	77	7	--	2099
3/16	1040.0	29.70	122.0	340.0000	--	0	890.0	0.2000 U	0 U	0.05 U	67	7	--	2888
8/16	870.0	24.00	112.0	308.0000	--	2	660.0	0.2000 U	0 U	0.05 U	135	7	--	2561
3/17	1420.0	43.30	148.0	346.0000	--	--	550.0	0.2000 U	0 U	0.05 U	93	7	--	3147
9/17	877.0	18.90	90.8	305.0000	--	1	400.0	0.2000 U	0 U	0.05 U	163	7	--	2879
3/18	1360.0	52.50	224.0	302.0000	--	--	410.0	0.2000 U	0 U	0.05 U	-97	7	--	3078

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location OB105 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS							
5/01	--	--	--	--	--	36.0	--
9/02	--	--	--	--	--	24.3	--
6/03	--	--	--	--	0	31.4	--
10/03	--	--	--	--	0 U	--	--
3/04	--	--	--	--	0 U	--	--
9/04	--	--	--	--	0 U	--	--
4/05	--	--	--	--	0	--	--
9/05	--	--	--	--	0	--	--
4/06	--	--	--	--	0	--	--
9/06	--	--	--	--	0	--	--
4/07	--	--	--	--	0	--	--
10/07	--	--	--	--	0	--	--
3/08	--	--	--	--	0	--	--
9/08	--	--	--	--	0	--	--
9/09	346.0	--	--	1736	--	1215.0	--
7/10	--	2.9 J	--	--	--	--	--
9/10	309.0	--	--	1876	--	3430.0	--
4/11	139.0 J	--	--	1320	--	240.0	--
9/11	314.0	--	--	1872	--	--	--
3/12	312.0	--	--	1776	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - General Parameters

	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/12	289.0	--	--	1628	--	--	--
3/13	240.0	--	13.8	1784	--	--	1721.0
9/13	299.0	--	17.1	1606	--	--	728.0
9/13	--	--	17.7	--	--	120.0	6.5
9/13	--	--	13.5	--	--	1100.0	820.0
3/14	267.0	--	13.2	1600	--	--	335.0
9/14	287.0	--	15.7	1608	--	--	1070.0
3/15	137.0	--	12.2	1792	--	--	258.3
8/15	190.0	--	19.0	1747	--	--	39.8
3/16	189.0	--	14.6	1770	--	--	314.5
8/16	208.0	--	19.5	1620	--	--	143.0
3/17	134.0	--	12.6	1960	--	--	44.4
9/17	267.0	--	18.0	1660	--	--	13.5
3/18	60.7	--	11.4	1770	--	--	60.8

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.189	0.005 U	0.005 U	92.9	0.01 U	0.01	0.005	7.2	0.005 U	84.6	1.550	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.008	0.208	0.005 U	0.005 U	165.0	0.01 U	0.01	0.005	14.1	0.005 U	156.2	3.370	0.0002 U
9/12	0.005 U	0.007	0.111	0.005 U	0.005 U	171.0	0.01 U	0.01	0.005	7.2	0.005 U	119.0	2.830	0.0002 U
3/13	0.005 U	0.009	0.152	0.005 U	0.005 U	160.0	0.01 U	0.02	0.015	8.4	0.005 U	130.0	5.090	0.0002 U
9/13	0.010 U	0.010 U	0.122	0.005 U	0.010 U	173.1	0.01 U	0.01 U	0.010 U	5.6	0.010 U	125.6	3.380	0.0002 U
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/14	0.005 U	0.005 U	0.242	0.005 U	0.005 U	144.0	0.01 U	0.01 U	0.005 U	7.6	0.005 U	121.0	1.910	0.0002 U
9/14	0.005 U	0.005 U	0.142	0.005 U	0.005 U	158.0	0.01 U	0.01	0.008	4.2	0.005 U	119.0	4.490	0.0002 U
3/15	0.002 U	0.006	0.360	0.002 U	0.004 U	150.0	0.01 U	0.01	0.003 J	15.0	0.002 U	150.0	3.200	0.0002 U
8/15	0.001 U	0.006	0.240	0.001 U	0.001 U	150.0	0.01 U	0.01	0.005 U	9.6	0.001 U	130.0	4.400	0.0002 U
3/16	0.005 U	0.005 U	0.362	0.005 U	0.005 U	--	0.01 U	0.01	0.007	--	0.005 U	--	3.600	0.0002 U
8/16	0.002 U	0.004	0.231	0.002 U	0.002 U	132.0	0.00 U	0.01	0.010	8.0	0.002 U	113.0	2.290	0.0002 U
3/17	0.005 U	0.005 U	0.410	0.005 U	0.005 U	138.0	0.01 U	0.01	0.007	16.8	0.005 U	135.0	2.960	0.0002 U
9/17	0.005 U	0.005 U	0.215	0.005 U	0.005 U	157.0	0.01 U	0.01	0.116	7.5	0.005 U	128.0	3.700	0.0002 U
3/18	0.002 U	0.007	0.533	0.002 U	0.002 U	101.0	0.01	0.01	0.002 U	12.8	0.002 U	127.0	1.450	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	61.4	0.010	0.01 U	216.0	0.005 U	0.01 U	0.093
9/11	0.05	--	--	--	--	--	--	--
3/12	0.28	51.0	0.026	0.01 U	242.0	0.005 U	0.01 U	0.010
9/12	0.07	12.8	0.025	0.01 U	179.0	0.005 U	0.01 U	0.016
3/13	0.10	25.7	0.030	0.01 U	279.0	0.005 U	0.01 U	0.009
9/13	0.07	12.7	0.017	0.01 U	190.0	0.010 U	0.01 U	0.017
9/13	0.01	--	--	--	--	--	--	--
9/13	0.10	--	--	--	--	--	--	--
3/14	0.03	46.4	0.019	0.01 U	188.0	0.005 U	0.01 U	0.018
9/14	0.03	18.1	0.013	0.01 U	194.0	0.005 U	0.01 U	0.045
3/15	0.03	88.0	0.017 J	0.01 U	330.0	0.002 U	0.01 U	0.016
8/15	0.01	55.0	0.017	0.00 U	280.0	0.001 U	0.01 U	0.060
3/16	0.02	58.3	0.011	0.01 U	--	0.005 U	0.01 U	0.020
8/16	0.02	55.8	0.010	0.00 U	237.0	0.001 U	0.00 U	0.045
3/17	0.02	78.2	0.012	0.01 U	323.0	0.005 U	0.01 U	0.010
9/17	0.02	41.5	0.008	0.01 U	232.0	0.005 U	0.01 U	0.101
3/18	0.01	102.0	0.014	0.00 U	361.0	0.001 U	0.01	0.010

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
5/01	0.0007 U	0.0027	0.1043	0.0005 U	--	0.0020 U	--	0.0035	0.0061	0.0319	--	0.0031
9/02	0.0020 U	0.0184	0.1957	0.0020 U	--	0.0020 U	--	0.0068	0.0095	0.0177	--	0.0039
6/03	0.0007 U	0.0020	0.0954	0.0004 U	--	0.0020 U	--	0.0042	0.0064	0.0190	--	0.0054
10/03	0.0009 U	0.0020 U	0.1666	0.0016 U	--	0.0007 U	--	0.0025	0.0051	0.0416	--	0.0020 U
3/04	0.0009 U	0.0050	0.2607	0.0016 U	--	0.0007 U	--	0.0028	0.0173	0.0100 U	--	0.0024
9/04	0.0028 U	0.0020 U	0.1224	0.0012 U	--	0.0020 U	--	0.0026	0.0045	0.0130	--	0.0020
4/05	0.0028 U	0.0070	0.5120	0.0012 U	--	0.0020	--	0.0051	0.0146	0.0156	--	0.0020 U
9/05	0.0028 U	0.0023	0.2067	0.0012 U	--	0.0020	--	0.0027	0.0070	0.0654	--	0.0033
4/06	0.0006 U	0.0058	0.2254	0.0007 U	--	0.0079	--	0.0028	0.0077	0.0148	--	0.0033
9/06	0.0007 U	0.0027	0.2080	0.0009 U	--	0.0125	--	0.0024	0.0054	0.0103	--	0.0020 U
4/07	0.0007 U	0.0041	0.2161	0.0009 U	2.469	--	--	0.0020 U	0.0073	0.0094	--	0.0020 U
10/07	0.0020 U	0.0057	0.1660	0.0009 U	1.541	--	--	0.0057	0.0116	0.0217	--	0.0033
3/08	0.0005 U	0.0064	0.2560	0.0010 U	1.151	--	--	0.0044	0.0120	0.0184	--	0.0021
9/08	0.0010 U	0.0044	0.1682	0.0020 U	4.000 U	--	--	0.0040 U	0.0077	0.0120	--	0.0040 U
3/09	0.0010 U	0.0100 U	0.4660	0.0012 U	4.152	--	--	0.0100 U	0.0108	0.0134	--	0.0007 U
9/09	0.0020 U	0.0120	0.3040	0.0026	--	0.0047	156.0	0.0717	0.1010	0.1120	85.3	0.0268
7/10	0.0010 U	0.0052	0.2000	0.0014	--	0.0010 U	--	0.0720	0.0460	0.0430	--	0.0088
9/10	0.0050 U	0.0109	0.2580	0.0050 U	--	0.0050 U	165.0	0.0808	0.1960	0.1730	110.0	0.0332
4/11	0.0050 U	0.0050 U	0.2180	0.0050 U	--	0.0050 U	92.2	0.0106	0.0202	0.0277	17.1 J	0.0050 U
9/11	0.0050 U	0.0050 U	0.1570	0.0050 U	--	0.0050 U	170.0	0.0184	0.0345	0.0237	20.0	0.0150
3/12	0.0050 U	0.0147	0.6010	0.0112	--	0.0109	160.0	0.1660	0.2000	0.2930	253.0	0.0726
9/12	0.0050 U	0.0090	0.1380	0.0050 U	--	0.0050 U	167.0	0.0236	0.0316	0.0417	26.7	0.0155
3/13	0.0050 U	0.0094	0.2330	0.0050 U	--	0.0050 U	168.0	0.0434	0.0540	0.0906	50.7	0.0164

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/13	0.0050 U	0.0058	0.1440	0.0050 U	--	0.0050 U	169.0	0.0235	0.0306	0.0415	24.7	0.0104
9/13	0.0050 U	0.0018	0.2600	0.0010 U	--	0.0010 U	130.0	0.0016	0.0064	0.0013	11.0	0.0010 U
9/13	0.0050 U	0.0078	0.1900	0.0033	--	0.0015	170.0	0.0370	0.0480	0.0580	41.0	0.0420
3/14	0.0050 U	0.0050 U	0.2770	0.0050 U	--	0.0050 U	147.0	0.0213	0.0214	0.0321	27.2	0.0075
9/14	0.0050 U	0.0050 U	0.3370	0.0050 U	--	0.0050 U	166.0	0.0574	0.0436	0.0958	75.4	0.0280
3/15	0.0020 U	0.0070	0.3900	0.0020 U	--	0.0040 U	140.0	0.0087 J	0.0190	0.0210	27.0	0.0037
8/15	0.0010 U	0.0061	0.2800	0.0010 U	--	0.0005 U	150.0	0.0050 U	0.0110	0.0050 U	14.0	0.0010 U
3/16	0.0050 U	0.0050 U	0.3810	0.0050 U	--	0.0050 U	--	0.0050 U	0.0129	0.0150	--	0.0050 U
8/16	0.0020 U	0.0035	0.2450	0.0020 U	--	0.0020 U	136.0	0.0065	0.0105	0.0159	13.1	0.0035
3/17	0.0050 U	0.0050 U	0.4520	0.0050 U	--	0.0050 U	143.0	0.0050 U	0.0088	0.0102	19.6	0.0050 U
9/17	0.0050 U	0.0050 U	0.2260	0.0050 U	--	0.0050 U	154.0	0.0050 U	0.0079	0.0074	9.6	0.0050 U
3/18	0.0050 U	0.0075	0.5820	0.0050 U	--	0.0050 U	110.0	0.0050 U	0.0070	0.0093	19.6	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
5/01	--	1.268	0.0001 U	0.0096	--	0.0060	0.0052 U	--	0.0009 U	0.2000 U	0.0034	--
9/02	--	2.301	0.0001 U	0.0185	--	0.0462	0.0262	--	0.0010	0.0008 U	0.0003 U	--
6/03	--	0.878	0.0002 U	0.0140	--	0.0026	0.0096 U	--	0.0010 U	0.0008 U	0.0071	--
10/03	--	1.850	0.0002 U	0.0092	--	0.0051	0.0022 U	--	0.0004 U	0.0003 U	0.0034	--
3/04	--	2.046	0.0002 U	0.0137	--	0.0049	0.0022 U	--	0.0004 U	0.0003 U	0.0038	--
9/04	--	1.112	0.0001 U	0.0088	--	0.0036	0.0018 U	--	0.0006 U	0.0003 U	0.0032	--
4/05	--	2.101	0.0001 U	0.0145	--	0.0070	0.0018 U	--	0.0006 U	0.0050 U	0.0060	--
9/05	--	2.237	0.0001 U	0.0141	--	0.0044	0.0018 U	--	0.0006 U	0.0050 U	0.0037	--
4/06	--	0.002 U	0.0001 U	0.0111	--	0.0135	0.0004 U	--	0.0004 U	0.0050 U	0.0023	--
9/06	--	1.481	--	0.0103	--	0.0040	0.0005 U	--	0.0007 U	0.0050 U	0.0020 U	--
4/07	--	--	0.0002 U	0.0091	--	0.0087	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0175
10/07	--	--	0.0004	0.0200	--	0.0120	0.0005 U	--	0.0007 U	0.0020 U	0.0077	0.0799
3/08	--	--	0.0002 U	0.0142	--	0.0119	0.0008 U	--	0.0006 U	0.0500 U	0.0042	0.1131
9/08	--	--	0.0002 U	0.0143	--	0.0100	0.0016 U	--	0.0012 U	0.0020 U	0.0040 U	0.0352
3/09	--	--	0.0002 U	0.0116	--	0.0130	0.0043 U	--	0.0008 U	0.0011 U	0.0100 U	0.0501
9/09	129.000	3.580	0.0038	0.1740	35.70	0.0193	0.0020 U	286.0	0.0020 U	--	0.0789	0.5560
7/10	--	--	0.0013	0.1100	--	0.0007 J	0.0010 U	--	0.0010 U	0.0030 J	0.0340	0.1700
9/10	132.000	3.760	0.0031	0.2280	19.30	0.0214	0.0050 U	174.0	0.0050 U	--	0.1360	0.7650
4/11	96.500	1.680	0.0003	0.0258	61.30	0.0102	0.0050 U	202.0	0.0050 U	--	0.0194	0.1530
9/11	132.000	2.660	0.0010	--	15.00	0.0098	0.0050 U	183.6	0.0050 U	--	0.0331	0.1500
3/12	168.000	6.030	0.0065	0.0260	58.60	0.0198	0.0050 U	226.0	0.0050 U	--	0.3630	0.9750
9/12	116.000	3.070	0.0017	0.0364	12.90	0.0225	0.0050 U	167.0	0.0050 U	--	0.0492	0.2520
3/13	139.000	4.650	0.0008	0.0364	33.30	0.0276	0.0050 U	279.0	0.0050 U	--	0.0811	0.2630

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/13	127.000	3.530	0.0010	0.0306	15.40	0.0157	0.0050 U	184.0	0.0050 U	--	0.0362	0.1570
9/13	120.000	2.100	0.0002 U	--	70.00	0.0010 U	0.0010 U	280.0	0.0010 U	--	0.0050 U	2.0000 U
9/13	120.000	3.100	0.0014	--	12.00	0.0007 J	0.0010 U	150.0	0.0010 U	--	0.0920	0.4900
3/14	128.000	1.910	0.0006	0.0508	51.50	0.0169	0.0050 U	224.0	0.0050 U	--	0.0307	0.1800
9/14	137.000	5.170	0.0044	0.0915	23.40	0.0144	0.0050 U	207.9	0.0050 U	--	0.0896	0.3910
3/15	150.000	3.100	0.0003	0.0037 J	89.00	0.0130 J	0.0100 U	320.0	0.0020 U	--	0.0160	0.0760
8/15	130.000	4.700	0.0002 U	0.0100 J	65.00	0.0160	0.0010 U	300.0	0.0010 U	--	0.0050 U	0.0850
3/16	--	3.540	0.0002 U	0.0211	69.30	0.0111	0.0050 U	--	0.0050 U	--	0.0050 U	0.0379
8/16	115.000	2.760	0.0002 U	0.0252	51.40	0.0096	0.0020 U	233.0	0.0010 U	--	0.0098	0.0599
3/17	144.000	2.740	0.0002 U	0.0157	86.30	0.0115	0.0050 U	346.0	0.0050 U	--	0.0050 U	0.0220
9/17	126.000	3.460	0.0002 U	0.0222	44.60	0.0079	0.0050 U	245.0	0.0050 U	--	0.0050 U	0.0409
3/18	135.000	1.410	0.0002 U	0.0129	112.00	0.0050 U	0.0050 U	337.0	0.0050 U	--	0.0050 U	0.0519

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
5/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	1.00 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	1.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	0.23 J
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.55 J
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
5/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	1.00 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	1.35	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.30	0.29 U	--	0.39 U	--	--	1.00 U	0.31 U	0.34 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U
9/08	0.11 U	0.13 U	1.46	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U
9/09	1.00 U	1.00 U	3.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.27	--	1 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	3.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	3.32	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	31.10	--	2 U	0.90 J	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
3/12	--	--	3.90	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/12	1.00 U	1.00 U	4.51	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	7.03	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	3.66	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	4.22	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.78	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	2.37	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	3.05	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.88	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	2.87	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	3.52	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
5/01	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/02	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
6/03	0.18 U	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
10/03	0.18 U	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
3/04	0.18 U	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	1.00 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U
9/04	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	3.19	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U
4/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/05	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	3.71	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
4/06	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
9/06	0.31 U	0.27 U	0.31 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
4/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
10/07	0.31 U	0.27 U	0.31 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	8.03	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U
3/08	0.19 U	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.50 U	0.25 U	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U
9/08	0.11 U	0.16 U	0.50 U	--	0.14 U	0.50 U	0.1 U	0.12 U	0.20 U	7.14	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U
3/09	0.11 U	0.16 U	0.50 U	--	0.14 U	0.50 U	0.1 U	0.12 U	0.20 U	0.14 U	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U
9/09	1.00 U	1.00 U	1.00 U	2.50 U	1.00 U	0.60 J	1.0 U	1.00 U	1.00 U	11.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	13.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	0.55 J	0.9 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	14.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	15.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.24	1.0 U	1.00 U	1.00 U	24.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	11.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	11.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	5.54	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	7.11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	6.64	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.99	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	6.77	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	80
5/01	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
9/02	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
6/03	1.00 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
10/03	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
3/04	0.28 U	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--
9/04	0.40 U	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/05	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/06	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
9/06	2.00 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
4/07	0.40 U	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--
10/07	0.40 U	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--
3/08	0.43 U	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0
9/08	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0
3/09	0.23 U	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0
9/09	2.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--
9/10	4.00 U	2.00 U	2.00 U	2.00 U	0.77 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
5/01	0.22 U	0.13 U	1.00 U	0.19 U	0.18 U	--	--	--
9/02	0.22 U	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
6/03	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
10/03	0.22 U	0.13 U	0.14 U	1.00 U	0.18 U	--	0.51	--
3/04	0.22 U	0.13 U	1.00 U	1.00 U	0.18 U	--	0.04	--
9/04	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	1.01	--
4/05	0.45 U	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	1.31	--
4/06	0.45 U	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.45 U	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/07	0.45 U	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.45 U	0.24 U	0.30 U	1.00 U	0.36 U	--	2.04	--
3/08	0.22 U	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.14 U	0.13 U	--	0.69	0.10 U	--	0.18 U	--
3/09	0.14 U	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	1.25	1.00 U	--	1.51	--
7/10	1.00 U	1.00 U	5.00 U	1.00	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	1.38 J	2.00 U	2 U	3.03	--
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	1.00 U	5.00 U	2.10	1.00 U	1 U	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location OB105 - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/12	1.00 U	1.00 U	5.00 U	1.40	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	1.00 U	5.00 U	2.96	1.00 U	5 U	1.66	--
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	1.00 U	5.00 U	1.47	1.00 U	5 U	1.00 U	--
9/14	1.00 U	1.00 U	5.00 U	1.46	1.00 U	5 U	1.00 U	--
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location MW-1B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)
MCL/ GWPS					0.2			10		1						
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U	--
9/10	48.0	0.20 U	10.0 U	2.5000 U	--	--	30.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
4/11	49.0	0.20 U	6.5	2.5000 U	--	--	36.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/11	49.0	0.20 U	10.0 U	2.5000 U	--	--	33.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/12	58.0	0.20 U	10.0 U	2.7500	--	--	60.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/12	52.0	0.20 U	10.0 U	3.3300	--	--	80.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/13	49.0	0.20 U	10.0 U	3.2400	--	7	36.0	0.2000 U	0 U	0.05 U	450	6	113	4.0 U	--	16.4
9/13	49.0	0.20 U	10.0 U	3.2700	--	8	40.0	0.2000 U	0 U	0.05 U	376	6	96	4.0 U	--	16.4
3/14	47.0	0.20 U	10.0 U	3.9600	--	8	50.0	0.2000 U	--	--	401	6	86	4.0 U	--	15.8
9/14	43.0	0.20 U	10.0 U	2.6000	--	8	42.0	0.2000 U	0 U	0.05 U	380	6	78	4.0 U	--	16.8
3/15	45.0	0.20 U	10.0 U	3.6600	--	0	40.0	0.2000 U	0 U	0.05 U	350	7	71	4.0 U	--	19.2
8/15	46.0	0.20 U	10.0 U	2.5000 U	--	8	42.0	0.2000 U	0 U	0.05 U	321	6	80	4.0 U	--	19.1
3/16	44.0	0.20 U	10.0 U	2.5000 U	--	0	32.0	0.2000 U	0 U	0.05 U	354	6	44	4.0 U	--	17.0
8/16	53.0	0.20 U	10.0 U	2.7100	--	8	68.0	0.2000 U	0 U	0.05 U	346	6	89	4.0 U	--	21.2
3/17	47.0	0.20 U	10.0 U	2.8200	--	--	42.0	0.2000 U	0 U	0.05 U	365	6	89	4.0 U	--	22.0
9/17	68.0	0.20 U	10.0 U	3.0400	--	7	92.0	0.2000 U	0 U	0.05 U	472	6	93	4.0 U	--	15.5
3/18	49.8	0.20 U	10.0 U	3.5300	--	--	43.2	0.2220	0	0.05 U	253	6	94	4.0 U	--	9.6

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-1B - General Parameters

	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS			
7/10	--	--	--
9/10	440	28.2	--
4/11	92	39.4	--
9/11	80	--	--
3/12	92	--	--
9/12	92	--	--
3/13	136	--	47.7
9/13	90	--	33.9
3/14	67	--	12.3
9/14	70	--	37.5
3/15	98	--	1.2
8/15	1 U	--	2.9
3/16	172	--	2.2
8/16	74	--	34.5
3/17	10 U	--	8.6
9/17	74	--	0.5
3/18	91	--	11.1

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-1B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.007	0.005 U	0.005 U	7.9	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	4.1	0.007	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.006	0.005 U	0.005 U	9.0	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	5.0	--	0.0002 U
9/12	0.005 U	0.005 U	0.010	0.005 U	0.005 U	10.1	0.01 U	0.01 U	0.005 U	0.3	0.005 U	5.5	0.157	0.0002 U
3/13	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	9.0	0.01 U	0.01 U	0.012	0.2 U	0.005 U	4.7	0.008	0.0002 U
9/13	0.005 U	0.005 U	0.007	0.005 U	0.005 U	8.4	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.6	0.005	0.0002 U
3/14	0.005 U	0.005 U	0.006	0.005 U	0.005 U	8.1	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	5.0	0.005 U	0.0002 U
9/14	0.005 U	0.005 U	0.006	0.005 U	0.005 U	7.5	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.0	0.005 U	0.0002 U
3/15	0.002 U	0.002 U	0.010 U	0.002 U	0.004 U	5.9	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	3.7	0.005 U	0.0002 U
8/15	0.001 U	0.001 U	0.005 U	0.001 U	0.001 U	6.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	3.6	0.008 J	0.0002 U
3/16	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	6.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	3.5	0.002 U	0.0044
8/16	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	6.4	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	3.9	0.002 U	0.0002 U
3/17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	6.9	0.00 U	0.00 U	0.003	0.2 U	0.002 U	4.0	0.006	0.0002 U
9/17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	7.4	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	4.3	0.002 U	0.0002 U
3/18	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	7.9	0.00 U	0.00 U	0.002 U	0.1 U	0.002 U	4.7	0.002 U	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-1B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	1.0	0.005 U	0.01 U	8.2	0.005 U	0.01 U	0.005 U
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	1.1	0.005 U	0.01 U	9.1	0.005 U	0.01 U	0.007
9/12	0.27	1.5	0.005 U	0.01 U	9.6	0.005 U	0.01 U	0.033
3/13	0.01	1.4	0.005 U	0.01 U	12.3	0.005 U	0.01 U	0.005 J
9/13	0.01	1.1	0.005 U	0.01 U	7.8	0.005 U	0.01 U	0.005
3/14	0.01 U	1.1	0.005 U	0.01 U	8.9	0.005 U	0.01 U	0.006
9/14	0.01 U	1.0	0.005 U	0.01 U	7.5	0.005 U	0.01 U	0.008
3/15	0.01 U	0.9	0.035 U	0.01 U	7.1	0.002 U	0.01 U	0.010 U
8/15	0.01 U	1.0	0.005 U	0.00 U	7.6	0.001 U	0.01 U	0.005 U
3/16	0.00 U	0.9	0.002 U	0.00 U	6.7	0.001 U	0.00 U	0.002 U
8/16	0.00 U	0.9	0.002 U	0.00 U	7.3	0.001 U	0.00 U	0.002 U
3/17	0.00 U	1.0	0.002 U	0.00 U	7.5	0.001 U	0.00 U	0.002
9/17	0.00 U	1.0	0.002 U	0.00 U	7.6	0.001 U	0.00 U	0.002
3/18	0.00 U	1.1	0.002 U	0.00 U	8.1	0.001 U	0.00 U	0.002 U

Gude Landfill
Monitoring Location MW-1B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0010	0.0062	0.0010 U	0.0010 U	--	0.0190	0.0024	0.0095	--	0.0017	--
9/10	0.0050 U	0.0050 U	0.0057	0.0050 U	0.0050 U	6.8	0.0055	0.0050 U	0.0086	1.2	0.0050 U	3.720
4/11	0.0050 U	0.0050 U	0.0081	0.0050 U	0.0050 U	8.2	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U	4.580
9/11	0.0050 U	0.0050 U	0.0089	0.0050 U	0.0050 U	6.9	0.0050	0.0050 U	0.0080	1.6	0.0055	4.340
3/12	0.0050 U	0.0050 U	0.0084	0.0050 U	0.0050 U	8.8	0.0085	0.0050 U	0.0104	2.2	0.0050 U	5.740
9/12	0.0050 U	0.0050 U	0.0338	0.0100 U	0.0050 U	10.4	0.2330	0.0205	0.0802	17.6	0.0117	11.600
3/13	0.0050 U	0.0050 U	0.0061	0.0050 U	0.0050 U	9.1	0.0052	0.0050 U	0.0159	1.3	0.0050 U	5.420
9/13	0.0050 U	0.0050 U	0.0085	0.0050 U	0.0050 U	8.3	0.0071	0.0050 U	0.0057	0.6	0.0050 U	4.560
3/14	0.0050 U	0.0050 U	0.0070	0.0050 U	0.0050 U	7.8	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	4.630
9/14	0.0050 U	0.0050 U	0.0085	0.0050 U	0.0050 U	7.7	0.0050 U	0.0050 U	0.0053	1.0	0.0050 U	4.360
3/15	0.0020 U	0.0020 U	0.0100 U	0.0020 U	0.0040 U	6.0	0.0100 U	0.0100 U	0.0025 J	0.9	0.0020 U	4.100
8/15	0.0010 U	0.0010 U	0.0050 U	0.0010 U	0.0005 U	5.9	0.0050 U	0.0050 U	0.0050 U	0.4	0.0010 U	3.700
3/16	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	6.1	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	3.540
8/16	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	6.6	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	3.940
3/17	0.0050 U	0.0050 U	0.0073	0.0050 U	0.0050 U	9.2	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	4.950
9/17	0.0050 U	0.0050 U	0.0057	0.0050 U	0.0050 U	9.0	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	4.910
3/18	0.0050 U	0.0050 U	0.0061	0.0050 U	0.0050 U	9.0	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	5.040

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-1B - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0140	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0059	0.0260
9/10	0.038	0.0002 U	0.0055	1.25	0.0050 U	0.0050 U	10.2	0.0050 U	--	0.0050 U	0.0102
4/11	0.050	0.0002 U	0.0050 U	1.15	0.0050 U	0.0050 U	8.4	0.0050 U	--	0.0050 U	0.0069
9/11	0.044	0.0002 U	--	1.47	0.0050 U	0.0050 U	6.8	0.0050 U	--	0.0050 U	0.0145
3/12	0.054	0.0002 U	0.0050 U	1.36	0.0050 U	0.0050 U	8.9	0.0050 U	--	0.0050 U	0.0179
9/12	0.516	0.0002 U	0.0716	3.47	0.0050 U	0.0050 U	8.6	0.0050 U	--	0.0220	0.1090
3/13	0.044	0.0002 U	0.0050 U	1.53	0.0050 U	0.0050 U	12.8	0.0050 U	--	0.0050 U	0.0120
9/13	0.019	0.0002 U	0.0050 U	1.06	0.0050 U	0.0050 U	7.4	0.0050 U	--	0.0050 U	0.0072
3/14	0.019	0.0002 U	0.0050 U	1.06	0.0050 U	0.0050 U	8.0	0.0050 U	--	0.0050 U	0.0063
9/14	0.028	0.0002 U	0.0051	1.14	0.0050 U	0.0050 U	7.3	0.0050 U	--	0.0050 U	0.0143
3/15	0.022	0.0002 U	0.0110 U	1.00	0.0350 U	0.0100 U	7.2	0.0020 U	--	0.0100 U	0.0068 J
8/15	0.010 U	0.0002 U	0.0100 U	1.10	0.0050 U	0.0010 U	7.5	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.002 U	0.0002 U	0.0020 U	0.90	0.0020 U	0.0020 U	6.7	0.0010 U	--	0.0020 U	0.0020 U
8/16	0.006	0.0002 U	0.0020 U	0.97	0.0020 U	0.0020 U	7.4	0.0010 U	--	0.0020 U	0.0020 U
3/17	0.009	0.0002 U	0.0050 U	1.15	0.0050 U	0.0050 U	8.5	0.0050 U	--	0.0050 U	0.0050 U
9/17	0.009	0.0002 U	0.0050 U	1.12	0.0050 U	0.0050 U	8.6	0.0050 U	--	0.0050 U	0.0307
3/18	0.012	0.0002 U	0.0050 U	1.17	0.0050 U	0.0050 U	8.4	0.0050 U	--	0.0050 U	0.0238

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-1B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-1B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	10.00	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-1B - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-1B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-1B - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	30.0	0.20 U	10.0 U	2.5000 U	--	--	19.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--
4/11	40.0	0.20 U	7.5	2.7400	--	--	25.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--
9/11	35.0	0.20 U	10.0 U	2.6900	--	--	22.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--
3/12	46.0	0.20 U	10.0 U	2.6500	--	--	32.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--
9/12	54.0	0.20 U	10.0 U	2.6300	--	--	32.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--
9/13	56.0	0.20 U	10.0 U	5.7600	--	1	48.0	0.2000 U	0 U	0.05 U	270	5	104	4.0 U	--
3/14	49.0	0.20 U	10.0 U	3.3900	--	--	46.0	0.2000 U	--	--	--	--	--	4.0 U	--
9/14	28.0	0.20 U	10.0 U	3.7300	--	4	30.0	0.2000 J	0	0.05 U	--	7	56	4.0 U	--
3/15	30.0	0.20 U	10.0 U	2.6900	--	3	34.0	0.2000 U	0	0.05 U	349	6	54	4.0 U	--
8/15	34.0	0.20 U	10.0 U	3.4600	--	4	130.0	0.2000 U	0 U	0.05 U	340	5	63	4.0 U	--
3/16	39.0	0.20 U	10.0 U	4.7700	--	3	100.0	0.2000 U	0 U	0.05 U	389	5	86	4.0 U	--
8/16	51.0	0.20 U	10.0 U	3.3200	--	5	40.0	0.2000 U	0 U	0.05 U	412	5	72	4.0 U	--
3/17	65.0	0.20 U	10.0 U	4.3100	--	7	40.0	0.2000 U	0 U	0.05 U	332	6	84	4.0 U	--
9/17	--	--	--	--	--	6	--	--	--	--	333	6	110	--	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2A - General Parameters

Printed 7/31/18

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	465	58.9	--
4/11	--	112	117.6	--
9/11	--	108	--	--
3/12	--	84	--	--
9/12	--	100	--	--
9/13	16.4	4	--	11.3
3/14	--	70	--	--
9/14	19.7	84	--	--
3/15	16.9	72	--	2.7
8/15	19.1	1 U	--	65.5
3/16	15.6	215	--	0.9
8/16	18.9	65	--	0.0
3/17	12.7	120	--	4.6
9/17	15.4	--	--	1016.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.013	0.005 U	0.005 U	7.2	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	3.1	0.104	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	0.005 U	0.005 U	0.016	0.005 U	0.005 U	10.5	0.01 U	0.01 U	0.006	0.5	0.005 U	4.4	0.234	0.0002 U
9/14	0.005 U	0.005 U	0.026	0.005 U	0.005 U	5.7	0.01 U	0.01	0.005 U	0.2 U	0.005 U	3.2	0.401	0.0002 U
3/15	0.002 U	0.002 U	0.011	0.002 U	0.004 U	5.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	2.9	0.180	0.0002 U
8/15	0.001 U	0.001 U	0.011	0.001 U	0.001 U	4.9	0.01 U	0.00 J	0.003 J	0.1	0.001 U	2.9	0.300	0.0002 U
3/16	0.002 U	0.002 U	0.010	0.002 U	0.002 U	6.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	3.3	0.041	0.0002 U
8/16	0.002 U	0.002 U	0.010	0.002 U	0.002 U	9.0	0.00 U	0.00 U	0.005	0.2 U	0.002 U	4.6	0.034	0.0002 U
3/17	0.002 U	0.002 U	0.014	0.002 U	0.002 U	8.5	0.00	0.00 U	0.005	0.3	0.002 U	3.7	0.193	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-2A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	1.7	0.005 U	0.01 U	6.7	0.005 U	0.01 U	0.015
9/11	0.01	--	--	--	--	--	--	--
3/12	0.03	--	--	--	--	--	--	--
9/12	0.03	--	--	--	--	--	--	--
9/13	0.03	2.0	0.005 U	0.01 U	7.5	0.005 U	0.01 U	0.031
9/14	0.01 U	1.6	0.005 U	0.01 U	4.2	0.005 U	0.01 U	0.028
3/15	0.01 U	1.6	0.035 U	0.01 U	4.7	0.002 U	0.01 U	0.006 J
8/15	0.04	1.7	0.005 U	0.00 U	4.6	0.001 U	0.01 U	0.013
3/16	0.00 U	1.5	0.002 U	0.00 U	6.2	0.001 U	0.00 U	0.003
8/16	0.00	2.1	0.002 U	0.00 U	8.6	0.001 U	0.00 U	0.010
3/17	0.01	1.7	0.002 U	0.00 U	6.6	0.001 U	0.00 U	0.030

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
7/10	0.0010 U	0.0022	0.0310	0.0010 U	0.0010 U	--	0.0210	0.0079	0.0160	--	0.0068	--	--
9/10	0.0050 U	0.0050 U	0.0155	0.0050 U	0.0050 U	4.9	0.0084	0.0050 U	0.0080	1.4	0.0050 U	2.150	0.120
4/11	0.0050 U	0.0050 U	0.0299	0.0050 U	0.0050 U	7.8	0.0085	0.0050 U	0.0118	3.1	0.0055	3.750	0.173
9/11	0.0050 U	0.0050 U	0.0206	0.0050 U	0.0050 U	8.9	0.0050 U	0.0050 U	0.0069	0.7	0.0050 U	3.250	0.204
3/12	0.0050 U	0.0050 U	0.0209	0.0050 U	0.0050 U	10.5	0.0404	0.0140	0.0280	1.3	0.0050 U	3.590	0.148
9/12	0.0050 U	0.0050 U	0.0181	0.0050 U	0.0050 U	11.1	0.0220	0.0050 U	0.0163	0.7	0.0050 U	4.810	0.151
9/13	0.0050 U	0.0050 U	0.0172	0.0050 U	0.0050 U	13.2	0.0050 U	0.0052	0.0106	1.5	0.0050 U	5.720	0.602
3/14	0.0050 U	0.0050 U	0.0247	0.0050 U	0.0050 U	10.2	0.0184	0.0050 U	0.0543	2.2	0.0050 U	4.580	0.420
9/14	0.0050 U	0.0050 U	0.1420	0.0050 U	0.0050 U	6.3	0.0355	0.0174	0.0411	17.3	0.0221	6.910	0.595
3/15	0.0020 U	0.0020 U	0.0120	0.0020 U	0.0040 U	4.6	0.0100 U	0.0100 U	0.0100 U	0.1	0.0020 U	2.800	0.170
8/15	0.0010 U	0.0014	0.0270	0.0010 U	0.0005 U	5.7	0.2700	0.0160	0.0370	6.2	0.0053	3.700	0.170
3/16	0.0020 U	0.0020 U	0.0112	0.0020 U	0.0020 U	6.3	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	2.680	0.055
8/16	0.0020 U	0.0020 U	0.0098	0.0020 U	0.0020 U	6.7	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	3.390	0.036
3/17	0.0050 U	0.0050 U	0.0231	0.0050 U	0.0050 U	9.2	0.0092	0.0050 U	0.0124	1.6	0.0050 U	4.210	0.247

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2A - Total Metals

Printed 7/31/18

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002			
7/10	0.0001 J	0.0180	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0073	0.0310
9/10	0.0002 U	0.0102	1.94	0.0050 U	0.0050 U	7.2	0.0050 U	--	0.0050 U	0.0114
4/11	0.0002 U	0.0092	2.32	0.0050 U	0.0050 U	7.1	0.0050 U	--	0.0050 U	0.0229
9/11	0.0002 U	--	1.80	0.0050 U	0.0050 U	6.1	0.0050 U	--	0.0050 U	0.0187
3/12	0.0006	--	2.12	0.0050 U	0.0050 U	10.4	0.0050 U	--	0.0050 U	0.0369
9/12	0.0008	--	2.14	0.0050 U	0.0050 U	8.4	0.0050 U	--	0.0050 U	0.0247
9/13	0.0003	0.0083	2.27	0.0050 U	0.0050 U	9.5	0.0050 U	--	0.0050 U	0.0322
3/14	0.0010	0.0165	2.12	0.0050 U	0.0050 U	7.5	0.0050 U	--	0.0050 U	0.0401
9/14	0.0007	0.0244	5.83	0.0050 U	0.0050 U	5.0	0.0050 U	--	0.0192	0.0856
3/15	0.0002 U	0.0110 U	1.40	0.0350 U	0.0100 U	4.2	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.0004	0.2200	2.60	0.0050 U	0.0023	4.8	0.0010 U	--	0.0052	0.0360
3/16	0.0002 U	0.0021	1.21	0.0020 U	0.0001 U	5.6	0.0010 U	--	0.0020 U	0.0045
8/16	0.0002 U	0.0047	1.54	0.0020 U	0.0020 U	6.3	0.0010 U	--	0.0020 U	0.0071
3/17	0.0002 U	0.0245	1.94	0.0050 U	0.0050 U	7.0	0.0050 U	--	0.0050 U	0.0368

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	40.80	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	3.00	1.00 U	1.00 U	1.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	4.00	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.50	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.20	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.30	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.45	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.84	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.02	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.85	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.02	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.79	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.04	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.22	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.62	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2A - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.51	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)
MCL/ GWPS					0.2			10		1						
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U	--
9/10	29.0	0.20 U	10.0 U	2.5000 U	--	--	18.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
4/11	37.0	0.20 U	10.0 U	2.5000 U	--	--	24.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/11	33.0	0.20 U	10.0 U	2.5000 U	--	--	35.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/12	40.0	0.20 U	10.0 U	2.5000 U	--	--	30.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/12	36.0	0.20 U	10.0 U	2.5500	--	--	34.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/13	41.0	0.20 U	12.6	2.5000 U	--	1	34.0	0.2000 U	0 U	0.05 U	457	6	95	4.0 U	--	14.3
9/13	34.0	0.20 U	10.0 U	2.5000 U	--	3	30.0	0.2000 U	0 U	0.05 U	413	5	74	4.0 U	--	17.4
3/14	37.0	0.20 U	10.0 U	2.5800	--	2	56.0	0.2000 U	--	--	458	5	78	4.0 U	--	14.6
9/14	23.0	0.20 U	10.0 U	4.0600	--	5	28.0	0.2000 U	0 U	0.05 U	463	5	55	4.0 U	--	16.6
3/15	31.0	0.20 U	10.0 U	3.1800	--	4	34.0	0.2000 U	0 U	0.05 U	349	6	29	4.0 U	--	14.4
8/15	28.0	0.20 U	10.0 U	2.5000 U	--	--	30.0	0.2000 U	0 U	0.05 U	426	5	64	4.0 U	--	17.5
3/16	42.0	0.20 U	10.0 U	2.5000 U	--	0	62.0	0.2000 U	0	0.05 U	400	6	84	4.0 U	--	17.3
8/16	38.0	0.20 U	10.0 U	2.5000 U	--	5	42.0	0.2000 U	0 U	0.05 U	412	5	67	4.0 U	--	16.1
3/17	57.0	0.20 U	10.0 U	2.6600	--	--	40.0	0.2000 U	0 U	0.05 U	419	5	72	4.0 U	--	11.8
9/17	42.0	0.20 U	10.0 U	2.5000 U	--	4	100.0	0.2000 U	0 U	0.05 U	503	6	77	4.0 U	--	15.5
3/18	34.1	0.20 U	10.0 U	2.8400	--	--	29.9	0.2000 U	0 U	0.05 U	283	5	73	4.0 U	--	15.5

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2B - General Parameters

	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS			
7/10	--	--	--
9/10	648	2.4	--
4/11	56	1.3	--
9/11	44	--	--
3/12	92	--	--
9/12	84	--	--
3/13	4	--	0.6
9/13	72	--	0.0
3/14	66	--	0.9
9/14	1164	--	0.7
3/15	80	--	0.4
8/15	21	--	0.7
3/16	186	--	0.0
8/16	44	--	4.6
3/17	49	--	1.1
9/17	60	--	0.9
3/18	58	--	1.7

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.009	0.005 U	0.005 U	8.3	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	2.5	0.059	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.006	0.005 U	0.005 U	9.8	0.01 U	0.01 U	0.006	0.2 U	0.005 U	2.6	0.042	0.0002 U
9/12	0.005 U	0.005 U	0.007	0.005 U	0.005 U	11.5	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	3.0	0.029	0.0004
3/13	0.005 U	0.005 U	0.008	0.005 U	0.005 U	11.4	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	2.7	0.031	0.0002 U
9/13	0.005 U	0.005 U	0.007	0.005 U	0.005 U	10.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	2.4	0.024	0.0002 U
3/14	0.005 U	0.005 U	0.007	0.005 U	0.005 U	10.2	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	2.6	0.020	0.0002 U
9/14	0.005 U	0.005 U	0.020	0.005 U	0.005 U	5.5	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	3.1	0.062	0.0002 U
3/15	0.002 U	0.002 U	0.012	0.002 U	0.004 U	5.8	0.01 U	0.01 U	0.010 U	0.0	0.002 U	3.2	0.052	0.0002 U
8/15	0.001 U	0.001 U	0.013	0.001 U	0.001 U	4.8	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	2.7	0.030	0.0002 U
3/16	0.002 U	0.002 U	0.011	0.002 U	0.002 U	8.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	3.5	0.047	0.0002 U
8/16	0.002 U	0.002 U	0.008	0.002 U	0.002 U	5.7	0.00 U	0.00 U	0.003	0.2 U	0.002 U	2.3	0.035	0.0002 U
3/17	0.002 U	0.002 U	0.008	0.002 U	0.002 U	7.6	0.00	0.00 U	0.004	0.2 U	0.002 U	2.9	0.048	0.0002 U
9/17	0.002 U	0.002 U	0.007	0.002 U	0.002 U	8.0	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	2.9	0.027	0.0002 U
3/18	0.002 U	0.002 U	0.006	0.002 U	0.002 U	7.7	0.00	0.00 U	0.002 U	0.1 U	0.002 U	2.7	0.031	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	1.5	0.005 U	0.01 U	5.2	0.005 U	0.01 U	0.009
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01	1.7	0.005 U	0.01 U	9.7	0.005 U	0.01 U	0.008
9/12	0.01	1.7	0.005 U	0.01 U	4.9	0.005 U	0.01 U	0.007
3/13	0.01 U	1.8	0.005 U	0.01 U	5.0	0.005 U	0.01 U	0.008
9/13	0.01 U	1.4	0.005 U	0.01 U	3.9	0.005 U	0.01 U	0.007
3/14	0.01 U	1.6	0.005 U	0.01 U	4.6	0.005 U	0.01 U	0.009
9/14	0.01 U	1.4	0.005 U	0.01 U	4.2	0.005 U	0.01 U	0.012
3/15	0.01 U	1.5	0.035 U	0.01 U	5.1	0.002 U	0.01 U	0.010 U
8/15	0.01 U	1.4	0.005 U	0.00 U	4.3	0.001 U	0.01 U	0.003 J
3/16	0.00 U	1.6	0.002 U	0.00 U	5.3	0.001 U	0.00 U	0.004
8/16	0.00	1.3	0.002 U	0.00 U	3.6	0.001 U	0.00 U	0.005
3/17	0.00	1.5	0.002 U	0.00 U	4.6	0.001 U	0.00 U	0.014
9/17	0.00	1.4	0.002 U	0.00 U	4.4	0.001 U	0.00 U	0.010
3/18	0.00	1.5	0.002 U	0.00 U	4.4	0.001 U	0.00 U	0.012

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
7/10	0.0010 U	0.0008 J	0.0088	0.0010 U	0.0010 U	--	0.0012	0.0022	0.0015	--	0.0005 J	--	--
9/10	0.0050 U	0.0050 U	0.0113	0.0050 U	0.0050 U	4.9	0.0050 U	0.0050 U	0.0054	0.5 U	0.0050 U	1.940	0.087
4/11	0.0050 U	0.0050 U	0.0095	0.0050 U	0.0050 U	8.7	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	2.840	0.063
9/11	0.0050 U	0.0050 U	0.0123	0.0050 U	0.0050 U	7.2	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	2.850	0.044
3/12	0.0050 U	0.0050 U	0.0064	0.0050 U	0.0050 U	9.9	0.0050 U	0.0050 U	0.0061	0.2 U	0.0050 U	2.440	0.039
9/12	0.0050 U	0.0050 U	0.0080	0.0050 U	0.0050 U	11.7	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	3.040	0.030
3/13	0.0050 U	0.0050 U	0.0071	0.0050 U	0.0050 U	10.7	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	2.580	0.034
9/13	0.0050 U	0.0050 U	0.0070	0.0050 U	0.0050 U	10.1	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	2.560	0.023
3/14	0.0050 U	0.0050 U	0.0071	0.0050 U	0.0050 U	11.0	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	2.740	0.021
9/14	0.0050 U	0.0050 U	0.0192	0.0050 U	0.0050 U	5.5	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	3.140	0.063
3/15	0.0020 U	0.0020 U	0.0120	0.0020 U	0.0040 U	5.7	0.0100 U	0.0100 U	0.0100 U	0.0	0.0020 U	3.000	0.052
8/15	0.0010 U	0.0010 U	0.0130	0.0010 U	0.0005 U	4.9	0.0050 U	0.0050 U	0.0050 U	0.1	0.0010 U	2.700	0.028
3/16	0.0020 U	0.0020 U	0.0112	0.0020 U	0.0020 U	6.8	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	3.380	0.042
8/16	0.0020 U	0.0020 U	0.0081	0.0020 U	0.0020 U	6.0	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	2.470	0.039
3/17	0.0020 U	0.0020 U	0.0086	0.0020 U	0.0020 U	8.4	0.0020 U	0.0020 U	0.0023	0.2 U	0.0020 U	2.900	0.061
9/17	0.0020 U	0.0020 U	0.0076	0.0020 U	0.0020 U	8.2	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	2.980	0.028
3/18	0.0020 U	0.0020 U	0.0064	0.0020 U	0.0020 U	7.6	0.0024	0.0020 U	0.0020 U	0.1 U	0.0020 U	2.650	0.035

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2B - Total Metals

Printed 7/31/18

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002			
7/10	0.0002 U	0.0038	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0130
9/10	0.0002 U	0.0050 U	1.36	0.0050 U	0.0050 U	7.0	0.0050 U	--	0.0050 U	0.0061
4/11	0.0002 U	0.0050 U	1.58	0.0050 U	0.0050 U	5.2	0.0050 U	--	0.0050 U	0.0080
9/11	0.0002 U	--	1.39	0.0050 U	0.0050 U	4.9	0.0050 U	--	0.0050 U	0.0079
3/12	0.0002 U	0.0070	1.66	0.0050 U	0.0050 U	8.6	0.0050 U	--	0.0050 U	0.0075
9/12	0.0006	0.0050 U	1.74	0.0050 U	0.0050 U	4.9	0.0050 U	--	0.0050 U	0.0069
3/13	0.0002 U	0.0050 U	1.83	0.0050 U	0.0050 U	4.7	0.0050 U	--	0.0050 U	0.0072
9/13	0.0002 U	0.0050 U	1.47	0.0050 U	0.0050 U	4.2	0.0050 U	--	0.0050 U	0.0098
3/14	0.0002 U	0.0050 U	1.59	0.0050 U	0.0050 U	4.6	0.0050 U	--	0.0050 U	0.0072
9/14	0.0002 U	0.0050 U	1.47	0.0050 U	0.0050 U	4.3	0.0050 U	--	0.0050 U	0.0113
3/15	0.0002 U	0.0110 U	1.40	0.0350 U	0.0100 U	4.8	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.0002 U	0.0100 U	1.50	0.0050 U	0.0010 U	4.3	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.0002 U	0.0020 U	1.52	0.0020 U	0.0001 U	6.5	0.0010 U	--	0.0020 U	0.0037
8/16	0.0002 U	0.0020 U	1.32	0.0020 U	0.0020 U	3.8	0.0010 U	--	0.0020 U	0.0038
3/17	0.0002 U	0.0049	1.50	0.0020 U	0.0020 U	4.6	0.0010 U	--	0.0020 U	0.0143
9/17	0.0002 U	0.0028	1.43	0.0020 U	0.0020 U	4.5	0.0010 U	--	0.0020 U	0.0105
3/18	0.0002 U	0.0034	1.43	0.0020 U	0.0020 U	4.2	0.0010 U	--	0.0020 U	0.0118

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-2B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-2B - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-2B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	3.00	1.00 U	1.00 U	1.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.90	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	3.00	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	3.20	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.27	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.57	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.93	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.32	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.18	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.28	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.51	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.28	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.77	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.35	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.10	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-2B - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Temperature, field (°C)
MCL/ GWPS					0.2			10		1						
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U	--
9/10	40.0	0.20 U	10.0 U	2.5000 U	--	--	130.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
4/11	24.0	0.20 U	10.0 U	2.9400	--	--	14.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/11	21.0	0.20 U	10.0 U	2.8900	--	--	22.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/12	24.0	0.20 U	6.3	5.2800	--	--	50.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
9/12	21.0	0.20 U	10.0 U	2.7600	--	--	44.0	0.2000 U	0 U	0.05 U	--	--	--	4.0 U	--	--
3/13	17.2	0.20 U	10.0 U	2.6000	--	8	34.0	0.2000 U	0 U	0.05 U	425	6	44	4.0 U	--	12.1
9/13	16.0	0.20 U	10.0 U	2.5000 U	--	9	16.0	0.2000 U	0 U	0.05 U	378	5	37	4.0 U	--	14.4
3/14	17.0	0.20 U	10.0 U	2.9100	--	9	78.0	0.2000 U	--	--	404	5	30	4.0 U	--	13.1
9/14	13.5	0.20 U	10.0 U	3.1000	--	9	38.0	0.2000 U	0 U	0.05 U	398	6	33	4.0 U	--	13.7
3/15	17.0	0.20 U	10.0 U	2.5000 U	--	9	30.0	0.2000 U	0 U	0.05 U	397	6	33	4.0 U	--	10.4
8/15	18.0	0.20 U	10.0 U	2.5000 U	--	6	20.0	0.2000 U	0 U	0.05 U	374	6	36	4.0 U	--	20.2
3/16	15.2	0.20 U	10.0 U	2.5000 U	--	0	16.0	0.2000 U	0 U	0.05 U	388	6	35	4.0 U	--	14.1
8/16	26.0	0.20 U	10.0 U	2.5800	--	9	20.0	0.2000 U	0 U	0.05 U	400	6	32	4.0 U	--	18.2
3/17	13.6	0.20 U	10.0 U	2.5000 U	--	--	34.0	0.2000 U	0 U	0.05 U	429	6	29	4.0 U	--	19.1
9/17	13.8	0.20 U	10.0 U	2.5000 U	--	9	40.0	0.2000 U	0 U	0.05 U	411	6	34	4.0 U	--	15.2
3/18	15.5	0.20 U	10.0 U	2.5000 U	--	--	10.8	0.2000 U	0 U	0.05 U	214	6	33	4.0 U	--	11.9

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3A - General Parameters

	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS			
7/10	--	--	--
9/10	100	1535.0	--
4/11	60	151.5	--
9/11	144	--	--
3/12	112	--	--
9/12	60	--	--
3/13	16	--	982.0
9/13	126	--	982.0
3/14	10	--	--
9/14	74	--	1.8
3/15	74	--	38.0
8/15	1 U	--	11.1
3/16	10 U	--	0.0
8/16	43	--	11.7
3/17	10 U	--	4.9
9/17	53	--	10.7
3/18	32	--	7.8

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.007	0.005 U	0.005 U	4.3	0.01 U	0.01 U	0.005	0.5 U	0.005 U	1.7	0.008	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.008	0.005 U	0.005 U	4.4	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.8	--	0.0002 U
9/12	0.005 U	0.005 U	0.007	0.005 U	0.005 U	4.6	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.9	0.005 U	0.0002 U
3/13	0.005 U	0.005 U	0.007	0.005 U	0.005 U	4.1	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.9	0.005 U	0.0002 U
9/13	0.005 U	0.005 U	0.007	0.005 U	0.005 U	4.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.7	0.005 U	0.0002 U
3/14	0.005 U	0.005 U	0.007	0.005 U	0.005 U	4.0	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.8	0.005 U	0.0002 U
9/14	0.005 U	0.005 U	0.007	0.005 U	0.005 U	3.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	1.6	0.005 U	0.0002 U
3/15	0.002 U	0.002 U	0.010 U	0.002 U	0.004 U	2.8	0.01 U	0.01 U	0.011	0.1	0.002 U	1.3	0.005 U	0.0002 U
8/15	0.001 U	0.001 U	0.005 U	0.001 U	0.001 U	2.5	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	1.2	0.079	0.0002 U
3/16	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	3.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	1.6	0.002 U	0.0002 U
8/16	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	2.6	0.00	0.00 U	0.002 U	0.2 U	0.002 U	1.2	0.002 U	0.0002 U
3/17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	2.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	1.1	0.002	0.0002 U
9/17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	2.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	1.2	0.002 U	0.0002 U
3/18	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	2.8	0.00 U	0.00 U	0.002 U	0.1 U	0.002 U	1.2	0.002 U	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	0.9	0.005 U	0.01 U	4.1	0.005 U	0.01 U	0.007
9/11	0.01	--	--	--	--	--	--	--
3/12	0.08	0.9	0.005 U	0.01 U	3.8	0.005 U	0.01 U	0.007
9/12	0.05	1.0	0.005 U	0.01 U	4.2	0.005 U	0.01 U	0.005 U
3/13	0.02	1.1	0.005 U	0.01 U	3.7	0.005 U	0.01 U	0.005 U
9/13	0.01	1.0	0.005 U	0.01 U	3.9	0.005 U	0.01 U	0.005 U
3/14	0.01 U	1.0	0.005 U	0.01 U	4.0	0.005 U	0.01 U	0.005 U
9/14	0.01 U	0.9	--	0.01 U	3.4	0.005 U	0.01 U	0.007
3/15	0.01 U	0.9	0.035 U	0.01 U	3.3	0.002 U	0.01 U	0.008 J
8/15	0.01 U	0.9	0.005 U	0.00 U	3.2	0.001 U	0.01 U	0.005 U
3/16	0.00 U	1.1	0.002 U	0.00 U	4.1	0.001 U	0.00 U	0.002 U
8/16	0.00 U	0.8	0.002 U	0.00 U	3.2	0.001 U	0.00 U	0.002 U
3/17	0.00 U	0.8	0.002 U	0.00 U	3.1	0.001 U	0.00 U	0.002 U
9/17	0.00 U	0.7	0.002 U	0.00 U	3.1	0.001 U	0.00 U	0.002 U
3/18	0.00 U	0.8	0.002 U	0.00 U	3.5	0.001 U	0.00 U	0.002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0026	0.0610	0.0006 J	0.0010 U	--	0.0470	0.0160	0.0480	--	0.0130	--
9/10	0.0050 U	0.0050 U	0.1440	0.0050 U	0.0050 U	6.9	0.0530	0.0410	0.1180	61.7	0.0259	20.900
4/11	0.0050 U	0.0050 U	0.0519	0.0050 U	0.0050 U	6.1	0.0067	0.0108	0.0180	6.0	0.0089	3.680
9/11	0.0050 U	0.0050 U	0.1110	0.0050 U	0.0050 U	11.1	0.0075	0.0188	0.0273	6.7	0.0230	7.040
3/12	0.0050 U	0.0050 U	0.2230	0.0050 U	0.0050 U	17.2	0.0815	0.0397	0.1220	86.1	0.0435	28.100
9/12	0.0050 U	0.0050 U	0.1130	0.0250 U	0.0050 U	10.1	0.0500	0.0267	0.0773	44.4	0.0200	15.600
3/13	0.0050 U	0.0050 U	0.0487	0.0050 U	0.0050 U	7.1	0.0277	0.0094	0.0332	17.0	0.0088	6.680
9/13	0.0050 U	0.0050 U	0.0332	0.0050 U	0.0050 U	5.4	0.0133	0.0051	0.0196	11.7	0.0050 U	5.370
3/14	0.0050 U	0.0050 U	0.0367	0.0050 U	0.0050 U	4.5	0.0121	0.0056	0.0288	10.1	0.0052	5.740
9/14	0.0050 U	0.0050 U	0.0580	0.0050 U	0.0050 U	5.5	0.0206	0.0108	0.0280	15.8	0.0096	6.120
3/15	0.0020 U	0.0020 U	0.0100 U	0.0020 U	0.0040 U	3.1	0.0100 U	0.0100 U	0.0028 J	2.2	0.0020 U	1.800
8/15	0.0010 U	0.0010 U	0.0100	0.0010 U	0.0005 U	3.0	0.0050 U	0.0050 U	0.0050 U	2.3	0.0010 J	1.900
3/16	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	2.5	0.0020 U	0.0020 U	0.0020 U	0.2 U	0.0020 U	1.100
8/16	0.0020 U	0.0020 U	0.0037	0.0020 U	0.0020 U	2.5	0.0021	0.0020 U	0.0020 U	0.3	0.0020 U	1.290
3/17	0.0050 U	0.0050 U	0.0094	0.0050 U	0.0050 U	4.2	0.0050 U	0.0050 U	0.0050 U	0.4	0.0050 U	1.830
9/17	0.0050 U	0.0050 U	0.0075	0.0050 U	0.0050 U	3.8	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	1.740
3/18	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	2.5	0.0020 U	0.0020 U	0.0020 U	0.1	0.0020 U	1.130

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3A - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0390	--	0.0010 U	0.0010 U	--	0.0005 J	0.0050 U	0.0350	0.0900
9/10	1.080	0.0002 U	0.0816	13.00	0.0050 U	0.0050 U	7.7	0.0050 U	--	0.0529	0.2270
4/11	0.343	0.0002 U	0.0067	1.98	0.0050 U	0.0050 U	4.1	0.0050 U	--	0.0100	0.0275
9/11	0.629	0.0002 U	--	2.86	0.0050 U	0.0050 U	4.2	0.0050 U	--	0.0124	0.0459
3/12	1.170	0.0002 U	0.0050 U	15.00	0.0050 U	0.0050 U	4.3	0.0050 U	--	0.1000	0.2350
9/12	0.715	0.0002 U	0.0050 U	9.80	0.0050 U	0.0050 U	3.9	0.0050 U	--	0.0580	0.1590
3/13	0.240	0.0002 U	0.0050 U	3.99	0.0050 U	0.0050 U	4.1	0.0050 U	--	0.0220	0.0600
9/13	0.141	0.0002 U	0.0050 U	3.03	0.0050 U	0.0050 U	3.8	0.0050 U	--	0.0134	0.0372
3/14	0.172	0.0002 U	0.0126	2.77	0.0050 U	0.0050 U	4.2	0.0050 U	--	0.0132	0.0410
9/14	0.416	0.0002 U	0.0202	3.56	0.0050 U	0.0050 U	3.3	0.0050 U	--	0.0212	0.0639
3/15	0.059	0.0002 U	0.0110 U	1.30	0.0350 U	0.0100 U	3.3	0.0020 U	--	0.0100 U	0.0078 J
8/15	0.010 U	0.0002 U	0.0100 U	1.40	0.0050 U	0.0010 U	3.4	0.0010 U	--	0.0050 U	0.0084
3/16	0.002 U	0.0002 U	0.0020 U	0.77	0.0020 U	0.0020 U	2.9	0.0010 U	--	0.0020 U	0.0020 U
8/16	0.018	0.0002 U	0.0020 U	0.88	0.0020 U	0.0020 U	3.1	0.0010 U	--	0.0020 U	0.0029
3/17	0.021	0.0002 U	0.0050 U	1.00	0.0050 U	0.0050 U	3.8	0.0050 U	--	0.0050 U	0.0050 U
9/17	0.007	0.0002 U	0.0050 U	0.83	0.0050 U	0.0050 U	3.5	0.0050 U	--	0.0050 U	0.0153
3/18	0.002	0.0002 U	0.0020 U	0.85	0.0020 U	0.0020 U	3.3	0.0010 U	--	0.0020 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	1.46 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.50	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.60	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.80	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.64	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	2.50	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	2.19	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.44	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.28	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.01	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3A - Volatile Organic Compounds

Printed 7/31/18

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-3B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	160.0	0.20 U	10.0 U	2.5000 U	--	--	100.0	0.2000 U	0 U	0.05 U	--	--	--	13.5	--
4/11	110.0	0.20 U	22.4	4.5900	--	--	66.0	0.2000 U	0	0.07	--	--	--	165.0 J	--
9/11	80.0	0.20 U	7.6	2.5700	--	--	45.0	0.2000 U	0 U	0.05 U	--	--	--	36.9	--
3/12	111.0	0.20 U	6.7	3.4900	--	--	114.0	0.2000 U	0 U	0.05 U	--	--	--	65.7	--
9/12	137.0	0.20 U	10.0 U	3.4600	--	--	188.0	0.2000 U	0 U	0.05 U	--	--	--	94.4	--
3/13	118.0	0.20 U	10.0 U	2.7600	--	8	132.0	0.2000 U	0 U	0.05 U	433	8	161	52.6	--
9/13	123.0	0.20 U	10.0 U	3.0500	--	8	162.0	0.2000 U	0 U	0.05 U	311	8	222	43.2	--
3/14	112.0	0.20 U	10.0 U	2.6300	--	9	130.0	0.2000 U	--	--	269	7	214	29.4	--
9/14	105.0	0.20 U	10.0 U	2.5000 U	--	8	118.0	0.2000 U	0 U	0.05 U	311	7	147	23.6	--
3/15	94.0	0.20 U	10.0 U	2.5000 U	--	7	100.0	0.2000 U	0 U	0.05 U	390	7	185	11.6	--
8/15	81.0	0.20 U	10.0 U	2.5800	--	9	66.0	0.2000 U	0 U	0.05 U	286	7	184	5.7	--
3/16	86.0	0.20 U	10.0 U	2.5300	--	0	78.0	0.2000 U	0 U	0.05 U	333	7	192	10.8	--
8/16	234.0	0.20 U	10.0 U	479.0000	--	5	590.0	0.2000 U	0 U	0.05 U	360	7	153	65.5	--
3/17	91.0	0.20 U	10.0 U	2.5000 J	--	5	70.0	0.2000 U	0 U	0.05 U	410	7	198	16.4	--
9/17	65.0	0.20 U	10.0 U	2.7600	--	4	72.0	0.2000 U	0 U	0.05 U	310	7	158	7.3	--
3/18	78.0	0.20 U	10.0 U	2.9500	--	--	67.3	0.2000 U	0 U	0.05 U	178	7	152	11.7	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3B - General Parameters

Printed 7/31/18

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	332	42.0	--
4/11	--	472	2130.0	--
9/11	--	188	--	--
3/12	--	268	--	--
9/12	--	292	--	--
3/13	13.5	158	--	11.3
9/13	14.3	242	--	22.7
3/14	14.3	228	--	27.8
9/14	15.6	256	--	30.1
3/15	7.8	142	--	4.4
8/15	22.0	63	--	3.4
3/16	13.0	107	--	5.2
8/16	15.3	1240	--	0.0
3/17	14.6	40	--	4.0
9/17	15.0	104	--	2.0
3/18	9.2	125	--	11.5

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.013	0.005 U	0.005 U	18.6	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	3.5	0.029	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/12	0.005 U	0.005 U	0.022	0.005 U	0.005 U	34.2	0.01 U	0.01 U	0.005 U	0.2	0.005 U	7.4	0.233	0.0002 U
3/13	0.005 U	0.005 U	0.015	0.005 U	0.005 U	26.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.0	0.013	0.0002 U
9/13	0.005 U	0.005 U	0.014	0.005 U	0.005 U	31.0	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.4	0.026	0.0002 U
3/14	0.005 U	0.005 U	0.016	0.005 U	0.005 U	28.1	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.5	0.012	0.0002 U
9/14	0.005 U	0.005 U	0.014	0.005 U	0.005 U	24.0	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	3.7	0.018	0.0002 U
3/15	0.002 U	0.002 U	0.010	0.002 U	0.004 U	26.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	3.6	0.005 U	0.0002 U
8/15	0.001 U	0.001 U	0.030	0.001 U	0.001 U	23.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	2.8	0.015	0.0002 U
3/16	0.002 U	0.002 U	0.015	0.002 U	0.002 U	22.9	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	3.4	0.002 U	0.0002 U
8/16	0.002 U	0.002 U	0.019	0.002 U	0.002 U	19.0	0.00	0.00 U	0.002 U	0.2 U	0.002 U	2.8	0.002	0.0002 U
3/17	0.002 U	0.002 U	0.009	0.002 U	0.002 U	19.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	2.9	0.005	0.0002 U
9/17	0.002 U	0.002 U	0.016	0.002 U	0.002 U	15.4	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	2.5	0.002 U	0.0002 U
3/18	0.002 U	0.002 U	0.007	0.002 U	0.002 U	20.0	0.00 U	0.00 U	0.002 U	0.1 U	0.002 U	2.9	0.005	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-3B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	6.4	0.005 U	0.01 U	103.0	0.005 U	0.01	0.005 U
9/11	0.01	--	--	--	--	--	--	--
3/12	0.04	--	--	--	--	--	--	--
9/12	0.28	5.1	0.005 U	0.01 U	53.8	0.005 U	0.01 U	0.005 U
3/13	0.04	2.6	0.005 U	0.01 U	34.6	0.005 U	0.01 U	0.005 U
9/13	0.11	2.6	0.005 U	0.01 U	30.9	0.005 U	0.01 U	0.005 U
3/14	0.01 U	2.2	0.005 U	0.01 U	18.5	0.005 U	0.01 U	0.006
9/14	0.01 U	2.0	0.005 U	0.01 U	17.6	0.005 U	0.01 U	0.008
3/15	0.01 U	1.3	0.035 U	0.01 U	10.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	1.3	0.005 U	0.00 U	9.0	0.001 U	0.01 U	0.005 U
3/16	0.00 U	1.4	0.002 U	0.00 U	10.4	0.001 U	0.00 U	0.002 U
8/16	0.00 U	1.2	0.002 U	0.00 U	9.3	0.001 U	0.00 U	0.002
3/17	0.00 U	1.2	0.002 U	0.00 U	17.4	0.001 U	0.00 U	0.003
9/17	0.00 U	1.0	0.002 U	0.00 U	8.4	0.001 U	0.00 U	0.003
3/18	0.00 U	1.3	0.002 U	0.00 U	14.6	0.001 U	0.00 U	0.006

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0006 J	0.0091	0.2100	0.0020	0.0010 U	--	0.0740	0.0270	0.0860	--	0.0490	--
9/10	0.0050 U	0.0050 U	0.0943	0.0050 U	0.0050 U	10.7	0.0246	0.0050 U	0.0125	1.3	0.0050 U	0.715
4/11	0.0050 U	0.0050 U	0.2370	0.0050 U	0.0050 U	63.0	0.0180	0.0270	0.0533	9.6	0.0410	10.600
9/11	0.0050 U	0.0050 U	0.1750	0.0100 U	0.0050 U	57.4	0.0129	0.0064	0.0184	3.9	0.0110	5.360
3/12	0.0050 U	0.0050 U	0.0994	0.0050 U	0.0050 U	42.3	0.0409	0.0120	0.0403	19.4	0.0138	11.700
9/12	0.0050 U	0.0050 U	0.1300	0.0050 U	0.0050 U	61.8	0.1840	0.0243	0.1050	19.2	0.0163	11.300
3/13	0.0050 U	0.0050 U	0.0643	0.0050 U	0.0050 U	44.4	0.0478	0.0093	0.0308	8.9	0.0087	7.410
9/13	0.0050 U	0.0050 U	0.1200	0.0050 U	0.0050 U	54.5	0.1240	0.0157	0.0540	24.9	0.0171	12.000
3/14	0.0050 U	0.0050 U	0.0491	0.0050 U	0.0050 U	34.3	0.0530	0.0058	0.0258	5.7	0.0077	6.810
9/14	0.0050 U	0.0050 U	0.0808	0.0050 U	0.0050 U	33.3	0.0655	0.0113	0.0467	11.4	0.0134	7.090
3/15	0.0020 U	0.0020 U	0.0100 U	0.0020 U	0.0040 U	26.0	0.0100 U	0.0100 U	0.0100 U	0.2	0.0020 U	3.600
8/15	0.0010 U	0.0010 U	0.0300	0.0010 U	0.0005 U	23.0	0.0050 U	0.0050 U	0.0050 U	0.1	0.0010 U	2.800
3/16	0.0020 U	0.0020 U	0.0135	0.0020 U	0.0020 U	24.5	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U	3.950
8/16	0.0020 U	0.0026	0.3040	0.0020 U	0.0020 U	106.0	0.0061	0.7460	0.0092	3.9	0.0020 U	77.400
3/17	0.0050 U	0.0050 U	0.0146	0.0050 U	0.0050 U	22.8	0.0050 U	0.0050 U	0.0050 U	0.2	0.0050 U	3.730
9/17	0.0050 U	0.0050 U	0.0209	0.0050 U	0.0050 U	19.4	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	3.340
3/18	0.0050 U	0.0050 U	0.0193	0.0050 U	0.0050 U	21.3	0.0050 U	0.0050 U	0.0050	1.3	0.0050 U	3.440

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-3B - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0640	--	0.0016	0.0010 U	--	0.0008 J	0.0056	0.0560	0.1900
9/10	0.040	0.0002 U	0.0266	26.00	0.0050 U	0.0050 U	56.7	0.0050 U	--	0.0047 J	0.0123
4/11	1.260	0.0002 U	0.0310	9.54	0.0050 U	0.0050 U	107.0 J	0.0050 U	--	0.0279	0.1080
9/11	0.276	0.0002 U	--	9.11	0.0050 U	0.0050 U	41.0	0.0050 U	--	0.0098	0.0359
3/12	0.371	0.0002 U	--	7.83	0.0050 U	0.0050 U	48.6	0.0050 U	--	0.0220	0.0724
9/12	0.584	0.0002 U	0.0050 U	7.26	0.0050 U	0.0050 U	51.1	0.0050 U	--	0.0216	0.0988
3/13	0.330	0.0002 U	0.0050 U	4.18	0.0050 U	0.0050 U	36.0	0.0050 U	--	0.0112	0.0429
9/13	0.465	0.0003	0.0061	6.49	0.0050 U	0.0050 U	30.1	0.0050 U	--	0.0233	0.0801
3/14	0.221	0.0002 U	0.0605	3.19	0.0050 U	0.0050 U	19.4	0.0050 U	--	0.0068	0.0300
9/14	0.385	0.0002 U	0.0648	3.55	0.0050 U	0.0050 U	17.0	0.0050 U	--	0.0136	0.0612
3/15	0.011	0.0002 U	0.0110 U	1.50	0.0350 U	0.0100 U	12.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.010 U	0.0002 U	0.0100 U	1.30	0.0050 U	0.0010 U	9.1	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.012	0.0002 U	0.0020 U	1.67	0.0020 U	0.0020 U	11.4	0.0010 U	--	0.0020 U	0.0020 U
8/16	60.100	0.0002 U	0.0820	4.25	0.0025	0.0020 U	114.0	0.0010 U	--	0.0023	0.0415
3/17	0.014	0.0002 U	0.0050 U	1.42	0.0050 U	0.0050 U	22.4	0.0050 U	--	0.0050 U	0.0055
9/17	0.021	0.0002 U	0.0050 U	1.21	0.0050 U	0.0050 U	11.2	0.0050 U	--	0.0050 U	0.0301
3/18	0.072	0.0002 U	0.0052	1.67	0.0050 U	0.0050 U	14.8	0.0050 U	--	0.0050 U	0.0336

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.32	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	6.17	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	0.90 J	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	1.11 J	2.00 U	2.00 U	0.83 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.08	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.02	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.44	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-3B - Volatile Organic Compounds

Printed 7/31/18

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-4 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	70.0	0.20 U	10.0 U	106.0000	--	--	183.0	0.3756 HT	0 HT	0.01 J	--	--	--	4.0 U	--
4/11	60.0	0.20 U	10.0 U	138.0000 J	--	--	200.0	0.3780	0	0.05 U	--	--	--	4.0 U	--
9/11	52.0	0.20 U	10.0 U	120.0000	--	--	163.0	0.4060	0	0.05 U	--	--	--	4.0 U	--
3/12	56.0	0.20 U	3.1	145.0000	--	--	188.0	0.4700	0	0.05 U	--	--	--	4.0 U	--
9/12	51.0	0.20 U	10.0 U	125.0000	--	--	162.0	0.4440	0	0.05 U	--	--	--	4.0 U	--
3/13	55.0	0.20 U	10.0 U	141.0000	--	0	186.0	0.4650	1	0.05 U	364	6	621	4.3	--
9/13	55.0	0.20 U	10.0 U	128.0000	--	0	170.0	0.4890	0	0.05 U	300	6	486	4.0	--
3/14	65.0	0.20 U	10.0 U	147.0000	--	0	206.0	0.4630	--	--	284	6	549	4.7	--
9/14	51.0	0.20 U	10.0 U	139.0000	--	2	194.0	0.5660	1	0.05 U	253	6	499	4.7	--
3/15	50.0	0.20 U	10.0 U	143.0000	--	0	212.0	0.6210	1	0.05 U	356	6	487	5.4	--
8/15	60.0	0.20 U	10.0 U	152.0000	--	8	194.0	0.5070	1	0.05 U	221	6	574	5.1	--
3/16	54.0	0.20 U	10.0 U	154.0000	--	0	184.0	0.6510	1	0.05 U	327	6	525	5.3	--
8/16	47.0	0.20 U	10.0 U	138.0000	--	--	140.0	0.6550	1	0.05 U	330	6	502	4.8	--
3/17	47.0	0.20 U	10.0 U	148.0000	--	--	192.0	0.6680	1	0.05 U	370	6	499	5.1	--
9/17	54.0	0.20 U	10.0 U	148.0000	--	0	116.0	0.6580	1	0.05 U	392	6	590	5.1	--
3/18	43.2	0.20 U	10.0 U	145.0000	--	--	181.0	0.7870	1	0.05 U	180	6	497	4.9	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-4 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	552	880.0	--
4/11	--	552	13.2	--
9/11	--	520	--	--
3/12	--	528	--	--
9/12	--	428	--	--
3/13	13.4	310	--	59.7
9/13	15.3	442	--	45.2
3/14	11.4	320	--	132.6
9/14	15.0	370	--	87.0
3/15	14.1	442	--	13.3
8/15	15.4	320	--	0.0
3/16	13.0	320	--	14.1
8/16	16.5	412	--	6.5
3/17	13.9	282	--	1.7
9/17	15.2	507	--	0.3
3/18	11.6	398	--	4.8

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.038	0.005 U	0.005 U	22.4	0.01 U	0.01 U	0.005 U	0.6	0.005 U	12.5	0.081	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.039	0.005 U	0.005 U	38.6	0.01 U	0.01 U	0.005 U	0.3	0.005 U	23.3	0.122	0.0002 U
9/12	0.005 U	0.005 U	0.034	0.005 U	0.005 U	33.8	0.01 U	0.01 U	0.005 U	0.4	0.005 U	21.0	0.105	0.0002 U
3/13	0.005 U	0.005 U	0.048	0.005 U	0.005 U	8.7	0.01 U	0.01 U	0.012	0.2 U	0.005 U	5.9	0.189	0.0002 U
9/13	0.005 U	0.005 U	0.036	0.005 U	0.005 U	34.0	0.01 U	0.01 U	0.005 U	0.5	0.005 U	22.2	0.142	0.0002 U
3/14	0.005 U	0.005 U	0.039	0.005 U	0.005 U	43.7	0.01 U	0.01 U	0.005 U	0.5	0.005 U	24.5	0.156	0.0002 U
9/14	0.005 U	0.005 U	0.037	0.005 U	0.005 U	33.9	0.01 U	0.01 U	0.005 U	0.3	0.005 U	20.4	0.066	0.0002 U
3/15	0.002 U	0.002 U	0.031	0.002 U	0.004 U	40.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	24.0	0.055	0.0002 U
8/15	0.001 U	0.001 U	0.034	0.001 U	0.001 U	37.0	0.01 U	0.01 U	0.005 U	0.1	0.001 U	23.0	0.180	0.0002 U
3/16	0.002 U	0.002 U	0.032	0.002 U	0.002 U	37.7	0.00 U	0.00 U	0.002 U	0.2	0.002 U	22.0	0.055	0.0002 U
8/16	0.002 U	0.002 U	0.032	0.002 U	0.002 U	35.0	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	20.7	0.045	0.0002 U
3/17	0.002 U	0.002 U	0.033	0.002 U	0.002 U	36.6	0.00 U	0.00 U	0.002	0.2 U	0.002 U	21.6	0.043	0.0002 U
9/17	0.002 U	0.002 U	0.033	0.002 U	0.002 U	38.3	0.00 U	0.00 U	0.002 U	0.2	0.002 U	22.8	0.070	0.0002 U
3/18	0.002 U	0.002 U	0.031	0.002 U	0.002 U	37.9	0.00	0.00 U	0.002 U	0.1 U	0.002 U	21.8	0.022	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	2.6	0.005 U	0.01 U	15.0	0.005 U	0.01 U	0.005
9/11	0.01	--	--	--	--	--	--	--
3/12	0.02	2.9	0.005 U	0.01 U	29.1	0.005 U	0.01 U	0.007
9/12	0.01	2.9	0.005 U	0.01 U	27.8	0.005 U	0.01 U	0.014
3/13	0.01	1.3	0.005 U	0.01 U	7.5	0.005 U	0.01 U	0.011
9/13	0.01	2.6	0.005 U	0.01 U	28.5	0.005 U	0.01 U	0.007
3/14	0.01	2.8	0.005 U	0.01 U	30.2	0.005 U	0.01 U	0.006
9/14	0.01	2.6	0.005 U	0.01 U	27.3	0.005 U	0.01 U	0.008
3/15	0.01 U	2.9	0.035 U	0.01 U	31.0	0.002 U	0.01 U	0.010 U
8/15	0.01 J	2.8	0.005 U	0.00 U	32.0	0.001 U	0.01 U	0.005 U
3/16	0.00 U	2.6	0.002 U	0.00 U	28.8	0.001 U	0.00 U	0.002
8/16	0.00 U	2.6	0.002 U	0.00 U	28.5	0.001 U	0.00 U	0.002
3/17	0.00	2.6	0.002 U	0.00 U	29.0	0.001 U	0.00	0.004
9/17	0.00	2.6	0.002 U	0.00 U	31.5	0.001 U	0.00 U	0.002 U
3/18	0.00	2.7	0.002 U	0.00 U	29.4	0.001 U	0.00 U	0.004

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0006 J	0.0270	0.0010 U	0.0010 U	--	0.0008 J	0.0011	0.0010 U	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.2280	0.0050 U	0.0050 U	34.4	0.0261	0.0264	0.0370	37.6	0.0220	30.900
4/11	0.0050 U	0.0050 U	0.0431	0.0050 U	0.0050 U	35.5 J	0.0050 U	0.0050 U	0.0050 U	1.2	0.0050 U	25.800 J
9/11	0.0050 U	0.0050 U	0.0409	0.0050 U	0.0050 U	34.5	0.0050 U	0.0050 U	0.0050 U	1.1	0.0050 U	22.900
3/12	0.0050 U	0.0050 U	0.0721	0.0050 U	0.0050 U	40.4	0.0076	0.0050 U	0.0145	7.7	0.0050 U	25.500
9/12	0.0050 U	0.0050 U	0.0383	0.0050 U	0.0050 U	33.4	0.0050 U	0.0050 U	0.0050 U	0.9	0.0050 U	19.600
3/13	0.0050 U	0.0050 U	0.0383	0.0050 U	0.0050 U	39.6	0.0050 U	0.0050 U	0.0133	1.0	0.0050 U	22.600
9/13	0.0050 U	0.0050 U	0.0417	0.0050 U	0.0050 U	35.1	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U	23.200
3/14	0.0050 U	0.0050 U	0.0483	0.0050 U	0.0050 U	45.6	0.0050 U	0.0050 U	0.0050 U	1.9	0.0050 U	25.000
9/14	0.0050 U	0.0050 U	0.0420	0.0050 U	0.0050 U	35.0	0.0050 U	0.0050 U	0.0050 U	1.0	0.0050 U	21.100
3/15	0.0020 U	0.0020 U	0.0340	0.0020 U	0.0040 U	40.0	0.0100 U	0.0100 U	0.0100 U	0.7	0.0020 U	25.000
8/15	0.0010 U	0.0010 U	0.0320	0.0010 U	0.0005 U	39.0	0.0050 U	0.0050 U	0.0050 U	0.2	0.0010 U	25.000
3/16	0.0050 U	0.0050 U	0.0410	0.0050 U	0.0050 U	43.8	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U	25.300
8/16	0.0020 U	0.0020 U	0.0323	0.0020 U	0.0020 U	34.5	0.0020 U	0.0020 U	0.0020 U	0.4	0.0020 U	20.500
3/17	0.0020 U	0.0020 U	0.0326	0.0020 U	0.0020 U	35.4	0.0021	0.0020 U	0.0023	0.2	0.0020 U	20.900
9/17	0.0020 U	0.0020 U	0.0333	0.0020 U	0.0020 U	38.8	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U	23.200
3/18	0.0020 U	0.0020 U	0.0318	0.0020 U	0.0020 U	37.3	0.0020 U	0.0020 U	0.0032	0.2	0.0020 U	21.400

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-4 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0200	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0130
9/10	2.870	0.0002 U	0.0758	12.20	0.0050 U	0.0050 U	29.4	0.0050 U	--	0.0213	0.1380
4/11	0.138	0.0002 U	0.0108	3.56	0.0050 U	0.0050 U	30.2 J	0.0050 U	--	0.0050 U	0.0078
9/11	0.104	0.0002 U	--	2.76	0.0050 U	0.0050 U	29.4	0.0050 U	--	0.0050 U	0.0076
3/12	0.549	0.0002 U	0.0085	4.51	0.0050 U	0.0050 U	29.7	0.0050 U	--	0.0050 U	0.0313
9/12	0.115	0.0002 U	0.0108	3.01	0.0050 U	0.0050 U	24.9	0.0050 U	--	0.0050 U	0.0069
3/13	0.175	0.0002 U	0.0059	3.47	0.0050 U	0.0050 U	30.9	0.0050 U	--	0.0050 U	0.0090
9/13	0.142	0.0002 U	0.0096	2.53	0.0050 U	0.0050 U	29.6	0.0050 U	--	0.0050 U	0.0073
3/14	0.257	0.0002 U	0.0130	3.03	0.0050 U	0.0050 U	30.3	0.0050 U	--	0.0050 U	0.0103
9/14	0.123	0.0002 U	0.0076	2.79	0.0050 U	0.0050 U	28.3	0.0050 U	--	0.0050 U	0.0108
3/15	0.091	0.0002 U	0.0110 U	3.00	0.0350 U	0.0100 U	30.0	0.0020 U	--	0.0100 U	0.0056 J
8/15	0.120	0.0002 U	0.0100 U	2.90	0.0050 U	0.0010 U	35.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.073	0.0002 U	0.0050 U	3.44	0.0050 U	0.0050 U	33.3	0.0050 U	--	0.0050 U	0.0065
8/16	0.053	0.0002 U	0.0020 U	2.53	0.0020 U	0.0020 U	27.5	0.0010 U	--	0.0020 U	0.0022
3/17	0.045	0.0002 U	0.0021	2.47	0.0020 U	0.0020 U	28.0	0.0010 U	--	0.0020 U	0.0026
9/17	0.092	0.0002 U	0.0049	2.54	0.0020 U	0.0020 U	32.1	0.0010 U	--	0.0020 U	0.0020 U
3/18	0.021	0.0002 U	0.0020 U	2.64	0.0020 U	0.0020 U	28.9	0.0010 U	--	0.0020 U	0.0058

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-4 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	9.30	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	9.40	--	5 U	1.10	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	2.10	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	0.50 J	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.76 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	5.60	1.0 U	1.00 U	2.90	13.00	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.25	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.04	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.22	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-4 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.70	1.00 U
9/11	1.00 U	2.00 U	1.00 U	2.00	--	--	--	--	--	1.00 U	--	1.50	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	6.07	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-4 - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	5.60	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.40	14.00	1 U	3.10	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-6 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	260.0	0.20 U	10.0 U	222.0000	--	--	430.0	0.0757 J	0 J	0.03 J	--	--	--	54.1	--
4/11	264.0	0.20 U	17.3	200.0000	--	--	1720.0	0.2000 U	0 U	0.05 U	--	--	--	58.7	--
9/11	214.0	0.20 U	10.0 U	226.0000	--	--	430.0	0.2000 U	0 U	0.05 U	--	--	--	45.2	--
3/12	238.0	0.20 U	10.0 U	243.0000	--	--	470.0	0.2000 U	0 U	0.05 U	--	--	--	43.4	--
9/12	197.0	0.20 U	10.0 U	255.0000	--	--	452.0	0.2000 U	0 U	0.05 U	--	--	--	47.4	--
3/13	216.0	0.20 U	10.0 U	258.0000	--	0	472.0	0.2000 U	0 U	0.05 U	297	6	1	48.0	--
9/13	183.0	0.20 U	10.0 U	304.0000	--	0	500.0	0.2000 U	0 U	0.05 U	439	6	1248	50.0	--
9/13	--	--	--	--	--	1	410.0	--	--	--	152	6	938	--	--
9/13	--	--	--	--	--	4	430.0	--	--	--	169	6	1	--	--
3/14	208.0	0.20 U	10.0 U	282.0000	--	4	500.0	0.2000 U	--	--	280	6	1214	62.1	--
9/14	201.0	0.20 U	10.0 U	411.0000	--	1	632.0	0.2000 U	0 U	0.05 U	324	6	1557	70.6	--
3/15	201.0	0.20 U	10.0 U	372.0000	--	0	104.0	0.2000 U	0 U	0.05 U	292	7	1320	77.2	--
8/15	197.0	0.20 U	10.0 U	409.0000	--	--	800.0	0.2000 U	0 U	0.05 U	225	6	1004	70.7	--
3/16	247.0	0.20 U	10.0 U	407.0000	--	3	710.0	0.2000 U	0 U	0.05 U	166	6	1730	70.1	--
8/16	80.0	0.20 U	10.0 U	3.6100	--	--	70.0	0.2000 U	0 U	0.05 U	236	6	1844	7.5	--
3/17	210.0	0.20 U	10.0 U	443.0000	--	--	630.0	0.2000 U	0 U	0.05 U	376	6	1667	53.8	--
9/17	243.0	0.20 U	10.0 U	456.0000	--	--	1300.0	0.2000 U	0 U	0.05 U	349	6	1849	57.4	--
3/18	250.0	0.20 U	10.4	533.0000	--	--	521.0	0.2000 U	0 U	0.05 U	68	6	1898	40.2	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	1080	5300.0	--
4/11	--	868	1540.0	--
9/11	--	1036	--	--
3/12	--	976	--	--
9/12	--	776	--	--
3/13	12.6	644	--	270.0
9/13	16.2	878	--	2651.0
9/13	16.6	--	4.6	4.8
9/13	14.6	--	3400.0	114.0
3/14	14.4	718	--	589.0
9/14	17.0	96	--	129.6
3/15	16.8	926	--	11.2
8/15	19.3	1022	--	6.4
3/16	15.3	978	--	2.2
8/16	26.2	98	--	15.6
3/17	15.3	1060	--	9.0
9/17	17.8	1140	--	3.5
3/18	14.8	1080	--	7.1

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-6 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.226	0.005 U	0.005 U	69.5	0.01 U	0.34	0.006	0.5 U	0.005 U	52.7	49.900	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.267	0.005 U	0.005 U	83.7	0.01 U	0.36	0.006	0.4	0.005 U	57.8	47.700	0.0002 U
9/12	0.005 U	0.005 U	0.270	0.005 U	0.005 U	74.8	0.01 U	0.28	0.005	0.5	0.005 U	53.3	37.300	0.0002 U
3/13	0.005 U	0.005 U	0.249	0.005 U	0.005 U	75.7	0.01 U	0.32	0.006	1.0	0.005 U	54.7	46.500	0.0002 U
9/13	0.005 U	0.005 U	0.271	0.005 U	0.005 U	81.6	0.01 U	0.31	0.005 U	0.4	0.005 U	57.9	42.000	0.0002 U
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/14	0.005 U	0.005 U	0.261	0.005 U	0.005 U	82.3	0.01 U	0.32	0.005 U	0.9	0.005 U	58.1	47.100	0.0002 U
9/14	0.005 U	0.005 U	0.402	0.005 U	0.005 U	98.2	0.01 U	0.51	0.007	2.0 U	0.005 U	69.2	52.700	0.0002 U
3/15	0.002 U	0.002 U	0.310	0.002 U	0.004 U	85.0	0.25	0.59	0.009 J	6.5	0.002 U	60.0	50.000	0.0002 U
8/15	0.001 U	0.001 U	0.320	0.001 U	0.001 U	85.0	0.21	0.46	0.011	1.9	0.001 U	67.0	50.000	0.0002 U
3/16	0.002 U	0.002 U	0.315	0.002 U	0.002	97.1	0.00 U	0.58	0.002 U	34.3	0.002 U	72.8	59.400	0.0002 U
8/16	0.002 U	0.003	0.318	0.002 U	0.002 U	107.0	0.01	0.69	0.008	3.5	0.002 U	77.4	60.800	0.0002 U
3/17	0.002 U	0.003	0.309	0.002 U	0.002 U	100.0	0.00 U	0.56	0.014	0.7	0.002 U	71.1	43.800	0.0002 U
9/17	0.002 U	0.002 U	0.414	0.002 U	0.002	109.0	0.00	0.62	0.002	0.7	0.002 U	79.5	62.300	0.0002 U
3/18	0.002 U	0.020 U	0.366	0.002 U	0.002 U	96.5	0.02 U	0.59	0.020 U	5.4	0.002 U	71.9	73.600	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.03	3.1	0.005 U	0.01 U	62.2	0.005 U	0.01 U	0.043
9/11	0.03	--	--	--	--	--	--	--
3/12	0.04	3.7	0.005 U	0.01 U	77.8	0.005 U	0.01 U	0.033
9/12	0.06	4.1	0.007	0.01 U	64.0	0.005 U	0.01 U	0.039
3/13	0.05	3.4	0.007	0.01 U	64.3	0.005 U	0.01 U	0.037
9/13	0.04	3.7	0.008	0.01 U	68.4	0.005 U	0.01 U	0.035
9/13	0.03	--	--	--	--	--	--	--
9/13	0.06	--	--	--	--	--	--	--
3/14	0.03	3.3	0.005 U	0.01 U	67.5	0.005 U	0.01 U	0.043
9/14	0.06	4.3	0.007	0.01 U	98.0	0.005 U	0.01 U	0.045
3/15	0.49	3.7	0.350 U	0.01 U	97.0	0.002 U	0.01 U	0.044
8/15	0.35	4.0	0.005 U	0.00 U	97.0	0.001 U	0.01 U	0.044
3/16	0.05	3.2	0.005	0.00 U	102.0	0.001 U	0.00 U	0.023
8/16	0.08	4.2	0.002	0.00 U	114.0	0.001 U	0.00	0.040
3/17	0.07	4.0	0.002 U	0.00 U	112.0	0.001 U	0.00	0.040
9/17	0.07	4.3	0.006	0.00 U	123.0	0.001 U	0.00 U	0.033
3/18	0.06	5.0 U	0.020 U	0.00 U	115.0	0.001 U	0.02 U	0.027

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-6 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0031	0.2800	0.0010 U	0.0010 U	--	0.0085	0.2000	0.0110	--	0.0037	--
9/10	0.0050 U	0.0050 U	0.6750	0.0070	0.0082	62.6	0.0533	0.3300	0.1430	69.4	0.0519	57.900
4/11	0.0050 U	0.0050 U	0.3030	0.0050 U	0.0050 U	73.9	0.0050 U	0.3220	0.0157	2.9	0.0101	54.900
9/11	0.0050 U	0.0050 U	0.3190	0.0050 U	0.0066	70.3	0.0050 U	0.2160	0.0106	0.9	0.0110	53.500
3/12	0.0050 U	0.0050 U	0.3650	0.0050 U	0.0062	78.7	0.0073	0.3740	0.0243	4.8	0.0137	56.300
9/12	0.0050 U	0.0050 U	0.4330	0.0050 U	0.0089	72.8	0.0229	0.3430	0.0414	17.9	0.0095	53.100
3/13	0.0050 U	0.0050 U	0.2590	0.0050 U	0.0050 U	76.3	0.0051	0.3880	0.0133	3.5	0.0050 U	54.900
9/13	0.0050 U	0.0050 U	0.3010	0.0050 U	0.0050 U	79.8	0.0064	0.2630	0.0149	7.7	0.0054	56.700
9/13	0.0050 U	0.0025	0.3000	0.0010 U	0.0010 U	76.0	0.0010 U	0.3400	0.0026	10.0 U	0.0010 U	54.000
9/13	0.0050 U	0.0320	0.3900	0.0013	0.0010 U	78.0	0.0120	0.3500	0.0540	17.0	0.0250	58.000
3/14	0.0050 U	0.0050 U	0.3000	0.0050 U	0.0050 U	80.1	0.0118	0.2810	0.0157	8.7	0.0055	56.300
9/14	0.0050 U	0.0050 U	0.3930	0.0050 U	0.0050 U	90.2	0.0050 U	0.4660	0.0091	2.4	0.0050 U	65.000
3/15	0.0020 U	0.0020 U	0.3100	0.0020 U	0.0040 U	83.0	0.5700	0.5900	0.0170	8.3	0.0020 U	60.000
8/15	0.0010 U	0.0011	0.3200	0.0010 U	0.0005 U	84.0	0.5300	0.4600	0.0110	3.3	0.0010 U	59.000
3/16	0.0020 U	0.0020 U	0.3320	0.0020 U	0.0023	95.9	0.0020 U	0.5540	0.0033	27.3	0.0020 U	71.500
8/16	0.0020 U	0.0020 U	0.0158	0.0020 U	0.0020 U	19.5	0.0031	0.0020 U	0.0020 U	0.2 U	0.0020 U	2.820
3/17	0.0020 U	0.0031	0.3170	0.0020 U	0.0020 U	96.7	0.0034	0.5700	0.0216	0.8	0.0020 U	66.900
9/17	0.0020 U	0.0020 U	0.4180	0.0020 U	0.0024	109.0	0.0032	0.5970	0.0031	0.7	0.0020 U	79.300
3/18	0.0020 U	0.0200 U	0.3500	0.0020 U	0.0020 U	93.1	0.0200 U	0.5680	0.0200 U	3.9	0.0020 U	70.200

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0330	--	0.0012	0.0010 U	--	0.0010 U	0.0050 U	0.0067	0.0680
9/10	38.900	0.0002 U	0.1540	4.92	0.0429	0.0050 U	56.2	0.0050 U	--	0.0531	0.5000
4/11	54.000	0.0004	0.0339	2.94	0.0113	0.0050 U	63.1	0.0050 U	--	0.0050 U	0.0516
9/11	37.630	0.0002 U	--	3.71	0.0098	0.0050 U	61.2	0.0001	--	0.0050 U	0.0487
3/12	44.400	0.0002 U	0.0339	3.63	0.0096	0.0050 U	70.9	0.0050 U	--	0.0054	0.0616
9/12	37.600	0.0002 U	0.0342	4.19	0.0151	0.0050 U	59.6	0.0050 U	--	0.0149	0.1360
3/13	48.000	0.0002 U	0.0344	3.77	0.0084	0.0050 U	65.3	0.0050 U	--	0.0050 U	0.0515
9/13	40.000	0.0002 U	0.0349	4.00	0.0133	0.0050 U	66.0	0.0050 U	--	0.0050 U	0.0561
9/13	40.000	0.0002 U	--	3.50	0.0006 J	0.0010 U	65.0	0.0010 U	--	0.0050 U	2.0000 U
9/13	37.000	0.0001 J	--	3.80	0.0038	0.0010 U	65.0	0.0010 U	--	0.0140	0.1400
3/14	44.700	0.0002 U	0.0409	3.35	0.0084	0.0050 U	64.3	0.0050 U	--	0.0051	0.0627
9/14	54.300	0.0002 U	0.0532	3.97	0.0084	0.0050 U	89.8	0.0050 U	--	0.0050 U	0.0456
3/15	48.000	0.0002 U	0.5700	3.50	0.3500 U	0.0100 U	76.0	0.0020 U	--	0.0100 U	0.0480
8/15	50.000	0.0002 U	0.5600	3.90	0.0050 U	0.0010 U	95.0	0.0010 U	--	0.0050 U	0.0450
3/16	58.100	0.0002 U	0.0511	3.29	0.0057	0.0001 U	101.0	0.0010 U	--	0.0020 U	0.0253
8/16	0.013	0.0002 U	0.0020 U	1.17	0.0020 U	0.0020 U	10.4	0.0010 U	--	0.0020 U	0.0036
3/17	45.500	0.0002 U	0.0684	4.08	0.0021	0.0020 U	107.0	0.0010 U	--	0.0023	0.0424
9/17	61.200	0.0002 U	0.0654	4.22	0.0057	0.0020 U	123.0	0.0010 U	--	0.0020 U	0.0337
3/18	65.600	0.0002 U	0.0576	5.52	0.0200 U	0.0020 U	106.0	0.0010 U	--	0.0200 U	0.0279

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-6 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	7.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0	2.00	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	6.86	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	1.84 J	2.37
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	3.30	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	0.9	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	2.79	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.15
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	2.03	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.68	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.24	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
7/10	--	1.00 U	10.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00	--	1.00 U
9/10	2.00 U	2.00 U	6.64	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	0.74 J	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	7.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/12	1.00 U	1.00 U	6.24	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	4.53	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	3.99	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	4.99	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	4.42	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	3.27	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	3.92	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	4.43	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	11.60	--	5 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.34	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	8.84	--	5 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	3.63	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	3.38	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	2.78	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-6 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	7.00	1.0	1.00 U	1.00 U	41.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	5.77	2.0 U	2.00 U	2.00 U	33.20	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	7.10	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.10	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.30	1.0 U	1.00 U	1.00 U	23.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	6.56	1.0 U	1.00 U	1.00 U	18.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.03	1.0 U	1.00 U	1.00 U	15.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	4.03	1.0 U	1.00 U	1.00 U	15.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	4.94	1.0 U	1.00 U	1.00 U	11.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	6.19	1.0 U	1.00 U	1.00 U	11.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.17	1.0 U	1.00 U	1.00 U	11.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	7.90	1.0 U	1.00 U	1.00 U	12.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	8.02	1.0 U	1.00 U	1.00 U	13.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	3.75	1.0 U	1.00 U	1.00 U	7.86	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	6.67	1.0 U	1.00 U	1.00 U	10.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.82	1.0 U	1.00 U	1.00 U	6.92	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	4.60	1.0 U	1.00 U	1.00 U	6.41	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	100
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	3.00
9/10	4.00 U	2.00 U	5.16	2.00 U	0.56 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.63
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U
9/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	2.20
3/12	--	1.00 U	3.30	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.20
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.01
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-6 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
7/10	1.00 U	5.00 U	2.00	1.00 U	1 U	7.00	--
9/10	2.00 U	2.00 U	1.19 J	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00	1.00 U	1 U	2.00	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.65	--
9/13	1.00 U	5.00 U	1.26	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.62	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.38	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.42	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.41	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	90.0	0.20 U	12.6	131.0000	--	--	650.0	10.3500	10	0.05 U	--	--	--	13.1	--
4/11	42.0	0.20 U	15.0	119.0000 J	--	--	219.0	14.5900	15	0.05 U	--	--	--	12.4 J	--
9/11	69.0	0.20 U	15.1	117.0000	--	--	241.0	18.4500	19	0.05 U	--	--	--	11.7	--
3/12	42.0	0.20 U	14.6	70.3000	--	--	198.0	29.0900	29	0.05 U	--	--	--	5.6	--
9/12	31.0	0.20 U	10.0 U	108.0000	--	--	216.0	22.6500	23	0.05 U	--	--	--	11.0	--
3/13	68.0	0.20 U	21.2	118.0000	--	0	238.0	15.0122	15	0.09	461	6	693	5.7	--
9/13	48.0	0.20 U	10.0 U	117.0000	--	0	212.0	15.7500	16	0.05 U	375	6	580	7.8	--
3/14	139.0	0.27	23.7	123.0000	--	0	294.0	6.2060	--	--	234	6	668	10.5	--
9/14	259.0	0.38	35.8	166.0000	--	1	418.0	2.1700	2	0.05 U	75	6	1005	21.0	--
3/15	62.0	0.20 U	10.0 U	124.0000	--	3	210.0	4.2000	4	0.05 U	387	6	174	21.4	--
8/15	128.0	0.20 U	25.2	128.0000	--	2	266.0	5.3800	5	0.05 U	318	6	640	26.8	--
3/16	254.0	0.20 U	34.4	194.0000	--	0	440.0	1.0400	1	0.05 U	154	6	979	21.2	--
8/16	105.0	0.20 U	10.0 U	85.1000	--	--	114.0	1.8400	2	0.05 U	249	5	540	34.9	--
3/17	290.0	0.20 U	25.0	189.0000	--	--	126.0	0.2540	0	0.05 U	249	6	921	23.8	--
9/17	384.0	1.32	40.8	222.0000	--	0	450.0	0.3170	0	0.05 U	95	6	1417	19.2	--
3/18	395.0	0.32	37.6	235.0000	--	--	700.0	0.3670	0	0.05 U	31	6	1293	22.1	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-7 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	648	11.1	--
4/11	--	552	6.1	--
9/11	--	788	--	--
3/12	--	528	--	--
9/12	--	560	--	--
3/13	13.9	420	--	0.8
9/13	17.0	524	--	3.7
3/14	16.7	442	--	6.1
9/14	16.6	650	--	10.1
3/15	11.9	398	--	0.0
8/15	27.5	392	--	0.0
3/16	17.0	600	--	0.0
8/16	23.2	358	--	0.0
3/17	15.4	578	--	1.6
9/17	18.2	779	--	8.7
3/18	14.6	779	--	8.2

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.066	0.005 U	0.005 U	48.6	0.01 U	0.01 U	0.008	0.5 J	0.005 U	25.9	0.721	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.060	0.005 U	0.005 U	41.3	0.01 U	0.01	0.009	0.5	0.005 U	26.0	0.647	0.0002 U
9/12	0.005 U	0.005 U	0.067	0.005 U	0.005 U	47.8	0.01 U	0.01	0.010	0.3	0.005 U	27.3	0.439	0.0002 U
3/13	0.005 U	0.005 U	0.062	0.005 U	0.005 U	47.1	0.01 U	0.01 U	0.017	0.4	0.005 U	26.5	1.280	0.0002 U
9/13	0.005 U	0.005 U	0.069	0.005 U	0.005 U	43.7	0.01 U	0.01 U	0.011	0.3	0.005 U	26.4	1.190	0.0002 U
3/14	0.005 U	0.005 U	0.067	0.005 U	0.005 U	55.5	0.01 U	0.01	0.005 U	2.5	0.005 U	29.2	1.700	0.0002 U
9/14	0.005 U	0.005 U	0.101	0.005 U	0.005 U	84.0	0.01 U	0.01	0.007	2.0	0.005 U	45.1	5.740	0.0002 U
3/15	0.002 U	0.002 U	0.057	0.002 U	0.004 U	41.0	0.01 U	0.01 U	0.007 J	0.0 U	0.002 U	23.0	0.930	0.0002 U
8/15	0.001 U	0.001 U	0.063	0.001 U	0.001 U	50.0	0.01 U	0.01 J	0.007	0.0 U	0.001 U	25.0	2.800	0.0002 U
3/16	0.002 U	0.002 U	0.091	0.002 U	0.002 U	90.1	0.00	0.01	0.003	3.1	0.002 U	46.4	1.800	0.0002 U
8/16	0.002 U	0.002 U	0.061	0.002 U	0.002 U	40.2	0.00	0.01	0.003	1.3	0.002 U	22.1	1.450	0.0002 U
3/17	0.002 U	0.002	0.092	0.002 U	0.002 U	98.4	0.01	0.01	0.012	1.8	0.002 U	50.8	1.850	0.0002 U
9/17	0.002 U	0.002 U	0.109	0.002 U	0.002 U	125.0	0.00	0.01	0.003	4.4	0.002 U	62.2	3.550	0.0002 U
3/18	0.002 U	0.002	0.105	0.002 U	0.002 U	138.0	0.02	0.01	0.003	1.4	0.002 U	67.3	3.260	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Dissolved Metals

Printed 7/31/18

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	3.3	0.005 U	0.01 U	31.3	0.005 U	0.01 U	0.009
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	3.1	0.005 U	0.01 U	22.8	0.005 U	0.01 U	0.012
9/12	0.01	3.6	0.005 U	0.01 U	24.8	0.005 U	0.01 U	0.010
3/13	0.01	4.1	0.005 U	0.01 U	22.8	0.005 U	0.01 U	0.011
9/13	0.01	2.9	0.005 U	0.01 U	23.5	0.005 U	0.01 U	0.010
3/14	0.01	3.6	0.005 U	0.01 U	25.8	0.005 U	0.01 U	0.009
9/14	0.01	4.2	0.005 U	0.01 U	49.2	0.005 U	0.01 U	0.010
3/15	0.01 U	2.9	0.035 U	0.01 U	29.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	3.5	0.005 U	0.00 U	40.0	0.001 U	0.01 U	0.007
3/16	0.01	3.9	0.008	0.00 U	48.0	0.001 U	0.00 U	0.003
8/16	0.01	2.9	0.002 U	0.00 U	33.3	0.001 U	0.00 U	0.007
3/17	0.01	4.1	0.004	0.00 U	49.4	0.001 U	0.00 U	0.019
9/17	0.01	4.4	0.003	0.00 U	52.6	0.001 U	0.00 U	0.005
3/18	0.01	4.7	0.005	0.00 U	51.8	0.001 U	0.00	0.005

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-7 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0012	0.0800	0.0010 U	0.0010 U	--	0.0018	0.0160	0.0180	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0666	0.0050 U	0.0050 U	46.7	0.0050 U	0.0066	0.0160	0.7	0.0050 U	23.200
4/11	0.0050 U	0.0050 U	0.0674	0.0050 U	0.0050 U	46.5 J	0.0050 U	0.0050 U	0.0100	0.5	0.0050 U	28.100 J
9/11	0.0050 U	0.0050 U	0.0636	0.0100 U	0.0050 U	55.2	0.0050 U	0.0050 U	0.0084	0.5 U	0.0050 U	31.500
3/12	0.0050 U	0.0050 U	0.0580	0.0050 U	0.0050 U	41.7	0.0050 U	0.0065	0.0115	0.5	0.0050 U	25.700
9/12	0.0050 U	0.0050 U	0.0631	0.0050 U	0.0050 U	44.5	0.0050 U	0.0073	0.0130	0.4	0.0050 U	24.700
3/13	0.0050 U	0.0050 U	0.0635	0.0050 U	0.0050 U	48.9	0.0050 U	0.0050 U	0.0172	0.4	0.0050 U	27.600
9/13	0.0050 U	0.0050 U	0.0732	0.0050 U	0.0050 U	45.4	0.0050 U	0.0050 U	0.0110	0.3	0.0050 U	27.700
3/14	0.0050 U	0.0050 U	0.0659	0.0050 U	0.0050 U	55.6	0.0050 U	0.0100	0.0111	3.3	0.0050 U	28.700
9/14	0.0050 U	0.0050 U	0.1020	0.0050 U	0.0050 U	81.6	0.0050 U	0.0103	0.0148	2.2	0.0050 U	44.100
3/15	0.0020 U	0.0020 U	0.0580	0.0020 U	0.0040 U	40.0	0.0100 U	0.0100 U	0.0068 J	0.0 U	0.0020 U	23.000
8/15	0.0010 U	0.0010 U	0.0690	0.0010 U	0.0005 U	57.0	0.0050 U	0.0094	0.0096	0.1	0.0010 U	29.000
3/16	0.0050 U	0.0050 U	0.1030	0.0050 U	0.0050 U	98.0	0.0050 U	0.0136	0.0121	3.8	0.0050 U	53.400
8/16	0.0020 U	0.0020 U	0.0599	0.0020 U	0.0020 U	40.2	0.0020 U	0.0121	0.0051	1.6	0.0020 U	21.900
3/17	0.0020 U	0.0025	0.0921	0.0020 U	0.0020 U	98.1	0.0068	0.0159	0.0129	2.4	0.0020 U	50.600
9/17	0.0050 U	0.0050 U	0.1100	0.0050 U	0.0050 U	127.0	0.0050 U	0.0132	0.0100	6.3	0.0050 U	64.700
3/18	0.0050 U	0.0050 U	0.1110	0.0050 U	0.0050 U	148.0	0.0050 U	0.0114	0.0071	2.0	0.0050 U	70.800

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0099	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0130
9/10	2.010	0.0002 U	0.0157	3.16	0.0050 U	0.0050 U	33.4	0.0050 U	--	0.0050 U	0.0246
4/11	0.761	0.0002 U	0.0064	3.81	0.0050 U	0.0050 U	32.6 J	0.0050 U	--	0.0050 U	0.0119
9/11	0.562	0.0002 U	--	3.36	0.0050 U	0.0050 U	31.7	0.0050 U	--	0.0050 U	0.0106
3/12	0.681	0.0002 U	0.0059	3.09	0.0050 U	0.0050 U	22.7	0.0050 U	--	0.0050 U	0.0148
9/12	0.340	0.0002 U	0.0077	3.80	0.0050 U	0.0050 U	23.1	0.0050 U	--	0.0050 U	0.0140
3/13	1.300	0.0002 U	0.0069	4.23	0.0050 U	0.0050 U	24.1	0.0050 U	--	0.0050 U	0.0098
9/13	1.220	0.0002 U	0.0068	2.82	0.0050 U	0.0050 U	24.7	0.0050 U	--	0.0050 U	0.0099
3/14	1.880	0.0002 U	0.0077	3.81	0.0050 U	0.0050 U	25.7	0.0050 U	--	0.0050 U	0.0096
9/14	5.810	0.0002 U	0.0089	4.17	0.0050 U	0.0050 U	48.2	0.0050 U	--	0.0050 U	0.0118
3/15	0.950	0.0002 U	0.0110 U	2.80	0.0350 U	0.0100 U	28.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	2.200	0.0002 U	0.0100 U	3.80	0.0050 U	0.0010 U	43.0	0.0010 U	--	0.0050 U	0.0110
3/16	1.830	0.0002 U	0.0086	5.69	0.0050 U	0.0050 U	56.1	0.0050 U	--	0.0050 U	0.0071
8/16	1.490	0.0002 U	0.0052	2.94	0.0020 U	0.0020 U	33.1	0.0010 U	--	0.0020 U	0.0071
3/17	1.920	0.0002 U	0.0099	4.08	0.0041	0.0020 U	49.4	0.0010 U	--	0.0020 U	0.0147
9/17	3.400	0.0002 U	0.0072	4.62	0.0050 U	0.0050 U	55.1	0.0050 U	--	0.0050 U	0.0246
3/18	3.180	0.0002 U	0.0102	5.22	0.0050 U	0.0050 U	55.9	0.0050 U	--	0.0050 U	0.0308

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.37	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.27	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.74	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.56	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
7/10	--	1.00 U	9.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	2.00	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	0.73 J	2.00 U	2.00 U	2.00 U	2 U	4.74	--	2 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.69	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	7.54	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--
9/14	1.00 U	1.00 U	10.60	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.10	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.22	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	3.39	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	18.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	28.40	--	5 U	1.29	1.00 U	1.00 U
8/16	1.00 U	1.00 U	2.94	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	14.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	20.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.05	1.00 U	1.00 U
3/18	1.00 U	1.00 U	18.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.07	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	3.00	1.0 U	1.00 U	1.00 U	31.00	1.00 U	1.00 U	1.00 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.58 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	5.12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.45	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	6.65	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	3.35	1.0 U	1.00 U	1.00 U	5.18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.05	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.54	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	4.31	1.0 U	1.00 U	1.00 U	8.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	7.77	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	4.06	1.0 U	1.00 U	1.00 U	8.46	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.49	1.0 U	1.00 U	1.00 U	9.23	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	6.24	1.0 U	1.00 U	1.00 U	9.76	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000	100
7/10	2.00 U	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00	1.00 U	1.00 U
9/10	4.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.54 J	2.00 U	2.00 U
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U
9/11	--	1.00 U	2.00 U	1.00 U	1.70	--	--	--	--	--	1.00 U	--	3.00	1.00 U	1.00 U
3/12	--	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	3.20	1.00 U	1.00 U
9/12	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.56	1.00 U	1.00 U
3/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.26	1.00 U	1.00 U
9/13	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.39	1.00 U	1.00 U
3/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.64	1.00 U	1.00 U
9/14	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.97	1.00 U	1.00 U
3/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.79	1.00 U	1.00 U
8/15	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.22	1.00 U	1.00 U
3/16	2.00 U	5.00 U	5.00 U	1.00 U	1.79	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.34	1.00 U	1.00 U
8/16	2.00 U	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.02	1.00 U	1.00 U
3/17	2.00 U	5.00 U	5.00 U	1.00 U	2.36	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.02	1.00 U	1.00 U
9/17	2.00 U	5.00 U	5.00 U	1.00 U	2.98	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.54	42.40	1.00 U
3/18	2.00 U	5.00 U	5.00 U	1.00 U	2.84	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.07	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-7 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
7/10	1.00 U	5.00 U	2.00	1.00 U	1 U	5.00	--
9/10	2.00 U	2.00 U	0.52 J	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	11.00	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	3.00	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.30	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	3.58	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	2.21	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	2.62	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	2.37	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.09	--
3/15	1.00 U	5.00 U	1.37	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	2.17	1.00 U	5 U	1.25	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	2.10	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	2.85	1.00 U	5 U	1.24	--
3/18	1.00 U	5.00 U	2.49	1.00 U	5 U	1.07	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	190.0	0.73	10.0 U	190.0000	--	--	270.0	7.6300	8	0.05 U	--	--	--	55.0	--
4/11	480.0	1.94	26.3	207.0000	--	--	600.0	13.8500	14	0.05 U	--	--	--	68.5	--
9/11	209.0	0.20 U	6.2	210.0000	--	--	99.0	5.6500	6	0.05 U	--	--	--	72.6	--
3/12	166.0	0.20 U	11.5	198.0000	--	--	332.0	14.7900	15	0.05 U	--	--	--	67.4	--
9/12	178.0	0.20 U	10.0 U	223.0000	--	--	344.0	9.6100	10	0.05 U	--	--	--	69.0	--
3/13	175.0	0.20 U	10.0 U	172.0000	--	1	302.0	4.7500	5	0.05 U	306	7	1	95.1	--
9/13	89.0	0.20 U	10.0 U	197.0000	--	1	218.0	5.2100	5	0.05 U	264	6	908	57.6	--
3/14	233.0	0.20 U	16.0	142.0000	--	8	412.0	14.5500	--	--	290	7	1121	136.0	--
9/14	187.0	0.20 U	11.8	160.0000	--	1	316.0	9.4300	9	0.05 U	262	7	965	92.7	--
3/15	266.0	0.20 U	12.5	134.0000	--	10	444.0	11.5900	12	0.05 U	312	8	951	120.0	--
8/15	144.0	0.20 U	10.2	151.0000	--	3	276.0	9.5300	10	0.05 U	315	7	879	69.3	--
3/16	289.0	0.20 U	10.0 J	133.0000	--	0	468.0	6.7500	7	0.05 U	206	7	1123	169.0	--
8/16	157.0	0.20 U	13.2	102.0000	--	--	298.0	8.2200	8	0.05 U	284	7	895	111.0	--
3/17	216.0	0.20 U	10.0 U	135.0000	--	--	400.0	6.8400	7	0.05 U	253	7	932	130.0	--
9/17	128.0	0.20 U	10.0 U	128.0000	--	--	260.0	6.8200	7	0.05 U	322	7	733	84.6	--
3/18	45.4	0.20 U	10.0 U	125.0000	--	--	170.0	7.4700	7	0.05 U	148	7	618	53.3	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	696	1227.0	--
4/11	--	1136	22.7	--
9/11	--	1016	--	--
3/12	--	776	--	--
9/12	--	712	--	--
3/13	14.6	642	--	8.7
9/13	16.8	520	--	--
3/14	14.3	740	--	35.2
9/14	15.6	624	--	11.6
3/15	8.5	656	--	7.5
8/15	17.3	483	--	2.9
3/16	14.8	742	--	0.0
8/16	19.0	588	--	1.5
3/17	12.9	643	--	19.4
9/17	18.8	528	--	410.0
3/18	14.3	417	--	11.8

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.169	0.005 U	0.005 U	120.0	0.01 U	0.01 U	0.009	1.1	0.005 U	84.1	0.183	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.124	0.005 U	0.005 U	71.7	0.01 U	0.01 U	0.005 U	0.4	0.005 U	42.8	0.005 U	0.0002 U
9/12	0.005 U	0.005 U	0.121	0.005 U	0.005 U	67.8	0.01 U	0.01 U	0.005 U	0.3	0.005 U	41.3	0.342	0.0002 U
3/13	0.005 U	0.005 U	0.118	0.005 U	0.005 U	64.7	0.01 U	0.01 U	0.013	0.5	0.005 U	31.4	0.032	0.0002 U
9/13	0.005 U	0.005 U	0.147	0.005 U	0.005 U	46.7	0.01 U	0.01 U	0.005	0.3	0.005 U	27.1	0.170	0.0002 U
3/14	0.005 U	0.005 U	0.110	0.005 U	0.005 U	86.4	0.01 U	0.01 U	0.005 U	0.5	0.005 U	47.5	0.005 U	0.0002 U
9/14	0.005 U	0.005 U	0.121	0.005 U	0.005 U	62.1	0.01 U	0.01 U	0.006	0.4	0.005 U	36.4	0.005 U	0.0002 U
3/15	0.002 U	0.002 U	0.089	0.002 U	0.004 U	88.0	0.01 J	0.01 U	0.002 J	0.0 U	0.002 U	48.0	0.005 U	0.0002 U
8/15	0.001 U	0.001 U	0.092	0.001 U	0.001 U	57.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	30.0	0.010 U	0.0002 U
3/16	0.002 U	0.002 U	0.084	0.002 U	0.002 U	98.5	0.00 U	0.00 U	0.002 U	0.7	0.002 U	53.4	0.004	0.0002 U
8/16	0.002 U	0.002 U	0.080	0.002 U	0.002 U	58.6	0.00 U	0.00 U	0.003	0.3	0.002 U	34.2	0.004	0.0002 U
3/17	0.002 U	0.002 U	0.078	0.002 U	0.002 U	78.6	0.00	0.00 U	0.007	0.5	0.002 U	42.7	0.105	0.0002 U
3/18	0.002 U	0.002 U	0.041	0.002 U	0.002 U	36.7	0.00	0.00 U	0.002 U	0.2 U	0.002 U	18.3	0.005	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-8 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	20.1	0.005 U	0.01 U	130.0	0.005 U	0.01 U	0.008
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	11.6	0.005 U	0.01 U	113.0	0.005 U	0.01 U	0.005 U
9/12	0.08	11.5	0.005	0.01 U	114.0	0.005 U	0.01 U	0.016
3/13	0.01 U	13.7	0.005 U	0.01 U	88.8	0.005 U	0.01 U	0.007
9/13	0.02	8.2	0.005 U	0.01 U	99.5	0.005 U	0.01 U	0.031
3/14	0.01	13.0	0.005 U	0.01 U	81.5	0.005 U	0.01 U	0.006
9/14	0.01 U	11.0	0.005 U	0.01 U	88.8	0.005 U	0.01 U	0.009
3/15	0.01 J	11.0	0.035 U	0.01 U	72.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	9.8	0.005 U	0.00 U	85.0	0.001 U	0.01 U	0.005 U
3/16	0.00	12.0	0.003	0.00 U	86.3	0.001 U	0.00 U	0.002 U
8/16	0.00	9.4	0.002	0.00 U	78.5	0.001 U	0.00 U	0.003
3/17	0.01	10.4	0.003	0.00 U	83.8	0.001 U	0.00	0.010
3/18	0.00	8.4	0.003	0.00 U	63.7	0.001 U	0.00 U	0.006

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0041	0.2900	0.0032	0.0010 U	--	0.0710	0.1100	0.0780	--	0.0270	--
9/10	0.0050 U	0.0050 U	0.2730	0.0050 U	0.0050 U	59.0	0.0215	0.0816	0.0540	15.1	0.0100	36.900
4/11	0.0050 U	0.0050 U	0.1770	0.0050 U	0.0050 U	114.0 J	0.0050 U	0.0050 U	0.0145	1.7	0.0050 U	90.900
9/11	0.0050 U	0.0050 U	0.1090	0.0050 U	0.0050 U	76.2	0.0050 U	0.0050 U	0.0067	0.7	0.0050 U	50.200
3/12	0.0050 U	0.0050 U	0.1200	0.0050 U	0.0050 U	70.1	0.0050 U	0.0050 U	0.0081	1.2	0.0050 U	40.500
9/12	0.0050 U	0.0050 U	0.4190	0.0050 U	0.0050 U	67.4	0.0654	0.0838	0.1310	46.3	0.0270	39.600
3/13	0.0050 U	0.0050 U	0.1200	0.0050 U	0.0050 U	67.5	0.0050 U	0.0050 U	0.0134	0.5	0.0050 U	33.900
9/13	0.0050 U	0.0050 U	0.1560	0.0050 U	0.0050 U	46.9	0.0221	0.0050 U	0.0107	1.6	0.0050 U	27.100
3/14	0.0050 U	0.0050 U	0.1110	0.0050 U	0.0050 U	87.3	0.0050 U	0.0050 U	0.0069	1.3	0.0050 U	46.000
9/14	0.0050 U	0.0050 U	0.1200	0.0050 U	0.0050 U	64.0	0.0050 U	0.0050 U	0.0061	0.5	0.0050 U	37.700
3/15	0.0020 U	0.0020 U	0.0890	0.0020 U	0.0040 U	88.0	0.0140	0.0100 U	0.0029 J	0.0 U	0.0020 U	48.000
8/15	0.0010 U	0.0010 U	0.0940	0.0010 U	0.0005 U	56.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U	32.000
3/16	0.0020 U	0.0020 U	0.0856	0.0020 U	0.0020 U	97.3	0.0020 U	0.0020 U	0.0023	0.7	0.0020 U	52.600
8/16	0.0020 U	0.0020 U	0.0804	0.0020 U	0.0020 U	56.8	0.0020 U	0.0020 U	0.0026	0.4	0.0020 U	32.800
3/17	0.0050 U	0.0050 U	0.0942	0.0050 U	0.0050 U	79.2	0.0050 U	0.0064	0.0179	2.1	0.0050 U	41.800
9/17	0.0050 U	0.0050 U	0.1760	0.0050 U	0.0050 U	56.2	0.0290	0.0368	0.0574	22.5	0.0107	32.200
3/18	0.0050 U	0.0050 U	0.0476	0.0050 U	0.0050 U	38.7	0.0050 U	0.0050 U	0.0050 U	0.2 U	0.0050 U	18.800

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-8 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.1000	--	0.0007 J	0.0010 U	--	0.0010 U	0.0050 U	0.0470	0.2800
9/10	3.460	0.0002 U	0.0534	10.40	0.0050 U	0.0050 U	104.0	0.0050 U	--	0.0366	0.1600
4/11	0.144	0.0002 U	0.0082	19.10 J	0.0050 U	0.0050 U	139.0 J	0.0050 U	--	0.0050 U	0.0143
9/11	0.090	0.0002 U	--	14.00	0.0050 U	0.0050 U	124.0	0.0050 U	--	0.0050 U	0.0109
3/12	0.010	0.0002 U	0.0056	11.80	0.0050 U	0.0050 U	106.0	0.0050 U	--	0.0050 U	0.0104
9/12	2.360	0.0002 U	0.0155	12.90	0.0076	0.0050 U	102.0	0.0100 U	--	0.0874	0.2200
3/13	0.034	0.0002 U	0.0050 U	13.60	0.0050 U	0.0050 U	95.7	0.0050 U	--	0.0050 U	0.0071
9/13	0.182	0.0002 U	0.0104	8.00	0.0050 U	0.0050 U	100.0	0.0050 U	--	0.0050 U	0.0311
3/14	0.011	0.0002 U	0.0075	12.70	0.0050 U	0.0050 U	78.8	0.0050 U	--	0.0050 U	0.0085
9/14	0.011	0.0002 U	0.0050 U	10.80	0.0050 U	0.0050 U	91.5	0.0050 U	--	0.0050 U	0.0093
3/15	0.005 U	0.0002 U	0.0110 U	11.00	0.0350 U	0.0100 U	71.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.010 U	0.0002 U	0.0100 U	9.70	0.0050 U	0.0010 U	85.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.005	0.0002 U	0.0036	11.90	0.0023	0.0020 U	87.0	0.0010 U	--	0.0020 U	0.0020 U
8/16	0.024	0.0002 U	0.0024	8.84	0.0020 U	0.0020 U	69.8	0.0010 U	--	0.0020 U	0.0032
3/17	0.192	0.0002 U	0.0097	10.70	0.0050 U	0.0050 U	82.6	0.0050 U	--	0.0060	0.0180
9/17	1.160	0.0002 U	0.0373	9.48	0.0050 U	0.0050 U	72.2	0.0050 U	--	0.0351	0.1120
3/18	0.020	0.0002 U	0.0050 U	8.66	0.0050 U	0.0050 U	68.3	0.0050 U	--	0.0050 U	0.0326

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-8 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.51 J	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-8 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	1.41 J	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	8.60	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	4.03	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.45	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	10.20	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.90	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	0.90 J	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	0.51 J	2.0 U	2.00 U	1.98 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.10	1.00 U	1.00 U	1.0 U	1.00 U	3.70	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.88	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-8 - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	2.80	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	5.37	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.24	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	64.0	0.20 U	10.0 U	11.9000	--	--	80.0	1.2500	1	0.05 U	--	--	--	4.0 U	--
4/11	110.0	0.20 U	10.0 U	10.9000 J	--	--	48.0	1.2500	1	0.05 U	--	--	--	4.0 U	--
9/11	44.0	0.20 U	10.0 U	12.3000	--	--	140.0	1.1400	1	0.05 U	--	--	--	4.0 U	--
3/12	34.0	0.20 U	10.0 U	12.1000	--	--	50.0	1.4700	1	0.05 U	--	--	--	4.0 U	--
9/12	37.0	0.20 U	10.0 U	13.6000	--	--	84.0	1.1800	1	0.05 U	--	--	--	4.0 U	--
3/13	33.0	0.20 U	10.0 U	12.9000	--	3	46.0	1.4500	1	0.05 U	514	5	120	4.0 U	--
9/13	28.0	0.20 U	10.0 U	13.9000	--	3	48.0	1.4900	2	0.05 U	450	5	70	4.0 U	--
3/14	35.0	0.20 U	10.0 U	152.0000	--	4	68.0	1.3600	--	--	468	5	580	4.0 U	--
9/14	30.0	0.20 U	10.0 U	15.7000	--	5	46.0	1.2600	1	0.05 U	377	6	108	4.0 U	--
3/15	28.0	0.20 U	10.0 U	70.3000	--	5	36.0	0.8390	1	0.05 U	407	6	270	4.0 U	--
8/15	28.0	0.20 U	10.0 U	13.7000	--	--	46.0	1.2100	1	0.05 U	382	5	102	4.0 U	--
3/16	51.0	0.20 U	10.0 U	63.3000	--	0	124.0	1.1200	1	0.05 U	432	6	238	4.0 U	--
8/16	38.0	0.20 U	10.0 U	13.7000	--	--	72.0	1.2700	1	0.05 U	400	5	112	4.0 U	--
3/17	46.0	0.20 U	10.0 U	15.3000	--	--	72.0	0.9410	1	0.05 U	475	5	99	4.0 U	--
9/17	45.0	0.20 U	10.0 U	16.3000	--	--	62.0	1.0700	1	0.05 U	451	5	113	4.0 U	--
3/18	25.7	0.20 U	10.0 U	15.9000	--	--	100.0	1.4200	1	0.05 U	313	5	102	4.0 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-9 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	168	1160.0	--
4/11	--	172	398.0	--
9/11	--	116	--	--
3/12	--	80	--	--
9/12	--	112	--	--
3/13	17.3	196	--	446.0
9/13	16.7	96	--	1235.0
3/14	15.6	370	--	644.0
9/14	19.8	72	--	500.0
3/15	7.1	188	--	154.3
8/15	22.1	34	--	18.8
3/16	23.2	147	--	40.9
8/16	35.1	91	--	16.3
3/17	12.3	124	--	19.9
9/17	23.2	94	--	269.0
3/18	15.2	55	--	3.6

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.051	0.005 U	0.005 U	12.0	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	5.2	0.289	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.051	0.005 U	0.005 U	9.9	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	5.8	0.157	0.0002 U
9/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/13	0.005 U	0.005 U	0.036	0.005 U	0.005 U	40.4	0.01 U	0.01 U	0.012	0.3	0.005 U	24.0	0.140	0.0002 U
9/13	0.005 U	0.005 U	0.051	0.005 U	0.005 U	10.8	0.01 U	0.01 U	0.006	0.2 U	0.005 U	6.7	0.123	0.0002 U
3/14	0.005 U	0.005 U	0.183	0.005 U	0.005 U	11.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	6.3	0.115	0.0002 U
9/14	0.005 U	0.005 U	0.052	0.005 U	0.005 U	7.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.9	0.050	0.0002 U
3/15	0.002 U	0.002 U	0.046	0.002 U	0.004 U	2.3	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	2.6	0.027	0.0002 U
8/15	0.000 J	0.000 J	0.039	0.000 J	0.000 J	6.5	0.00 J	0.00 J	0.000 J	0.0 U	0.000 J	4.5	0.035	0.0002 U
3/16	0.002 U	0.002 U	0.070	0.002 U	0.002 U	5.4	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	4.2	0.030	0.0002 U
8/16	0.002 U	0.002 U	0.042	0.002 U	0.002 U	7.1	0.00	0.00 U	0.002 U	0.2 U	0.002 U	4.9	0.029	0.0002 U
3/17	0.002 U	0.002 U	0.044	0.002 U	0.002 U	9.0	0.00	0.00 U	0.007	0.2 U	0.002 U	5.1	0.028	0.0002 U
9/17	0.002 U	0.002 U	0.044	0.002 U	0.002 U	9.6	0.00	0.00 U	0.002 U	0.2 U	0.002 U	5.1	0.016	0.0002 U
3/18	0.002 U	0.002 U	0.039	0.002 U	0.002 U	9.4	0.01	0.00 U	0.002 U	0.2 U	0.002 U	5.6	0.019	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	1.3	0.005 U	0.01 U	3.6	0.005 U	0.01 U	0.008
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01	1.1	0.005 U	0.01 U	3.7	0.005 U	0.01 U	0.011
9/12	0.03	--	--	--	--	--	--	--
3/13	0.02	3.1	0.005 U	0.01 U	32.6	0.005 U	0.01 U	0.006
9/13	0.02	1.0	0.005 U	0.01 U	4.2	0.005 U	0.01 U	0.023
3/14	0.01	0.2 U	0.005 U	0.01 U	58.6	0.005 U	0.01 U	0.015
9/14	0.01 U	1.0	0.005 U	0.01 U	10.4	0.005 U	0.01 U	0.017
3/15	0.01 U	1.1	0.035 U	0.01 U	56.0	0.002 U	0.01 U	0.007 J
8/15	0.00 J	0.9	0.000 J	0.00 J	8.4	0.000 J	0.00 J	0.006
3/16	0.00	1.1	0.002 U	0.00 U	39.9	0.001 U	0.00 U	0.009
8/16	0.00	0.7	0.002 U	0.00 U	5.7	0.001 U	0.00 U	0.007
3/17	0.00 U	0.8	0.002 U	0.00 U	4.2	0.001 U	0.00 U	0.007
9/17	0.00 U	0.7	0.002 U	0.00 U	3.4	0.001 U	0.00 U	0.007
3/18	0.00	0.8	0.002 U	0.00 U	3.8	0.001 U	0.00 U	0.012

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0038	0.2000	0.0007 J	0.0010 U	--	0.1400	0.0280	0.0350	--	0.0260	--
9/10	0.0050 U	0.0050 U	0.3340	0.0050 U	0.0050 U	15.8	0.0588	0.0341	0.0339	48.6	0.0373	24.400
4/11	0.0050 U	0.0050 U	0.1560	0.0050 U	0.0050 U	14.9	0.0320	0.0160	0.0174	16.7 J	0.0132	13.200
9/11	0.0050 U	0.0050 U	0.1720	0.0050 U	0.0050 U	12.4	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0124	6.900
3/12	0.0050 U	0.0050 U	0.0682	0.0050 U	0.0050 U	10.5	0.0090	0.0050 U	0.0083	3.1	0.0050 U	7.220
9/12	0.0050 U	0.0050 U	1.3300	0.0050 U	0.0050 U	17.5	0.0384	0.0603	0.0369	26.2	0.0544	15.900
3/13	0.0050 U	0.0050 U	0.0722	0.0050 U	0.0050 U	12.0	0.0270	0.0057	0.0196	6.4	0.0050 U	8.440
9/13	0.0050 U	0.0050 U	0.1150	0.0050 U	0.0050 U	11.0	0.0263	0.0087	0.0170	14.7	0.0109	11.800
3/14	0.0050 U	0.0050 U	0.3380	0.0050 U	0.0050 U	14.8	0.0363	0.0138	0.0177	22.2	0.0137	15.700
9/14	0.0050 U	0.0050 U	0.6880	0.0055	0.0050 U	10.1	0.1280	0.0684	0.0508	86.7	0.0648	38.200
3/15	0.0020 U	0.0020 U	0.0690	0.0020 U	0.0040 U	4.6	0.0044 J	0.0100 U	0.0043 J	3.0	0.0018 J	4.500
8/15	0.0010 U	0.0010 U	0.0430	0.0010 U	0.0005 U	6.4	0.0050 U	0.0050 U	0.0050 U	0.8	0.0010 U	4.700
3/16	0.0050 U	0.0050 U	0.0777	0.0050 U	0.0050 U	8.4	0.0050 U	0.0050 U	0.0050 U	0.9	0.0050 U	6.340
8/16	0.0020 U	0.0020 U	0.0434	0.0020 U	0.0020 U	6.8	0.0024	0.0020 U	0.0020 U	0.2 U	0.0020 U	4.880
3/17	0.0020 U	0.0020 U	0.0445	0.0020 U	0.0020 U	9.3	0.0031	0.0020 U	0.0020 U	0.2 U	0.0020 U	5.090
9/17	0.0050 U	0.0050 U	0.1850	0.0050 U	0.0050 U	12.4	0.0356	0.0124	0.0348	22.8	0.0146	14.300
3/18	0.0020 U	0.0020 U	0.0405	0.0020 U	0.0020 U	9.7	0.0045	0.0020 U	0.0062	0.2 U	0.0020 U	5.610

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-9 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.1100	--	0.0010 U	0.0010 U	--	0.0007 J	0.0050 U	0.0630	0.1300
9/10	1.800	0.0002 U	0.0553	17.80	0.0050 U	0.0050 U	7.2	0.0050 U	--	0.0541	0.1890
4/11	0.689	0.0002 U	0.0274	7.41	0.0050 U	0.0050 U	3.8	0.0050 U	--	0.0285	0.0777
9/11	0.196	0.0004	--	1.54	0.0050 U	0.0050 U	3.9	0.0050 U	--	0.0050 U	0.0166
3/12	0.242	0.0002 U	0.0050 U	2.09	0.0050 U	0.0050 U	4.3	0.0050 U	--	0.0050 U	0.0242
9/12	3.190	0.0004	--	9.63	0.0088	0.0050 U	3.8	0.0050 U	--	0.0306	0.1570
3/13	0.273	0.0002 U	0.0095	3.45	0.0050 U	0.0050 U	8.0	0.0050 U	--	0.0076	0.0363
9/13	0.415	0.0002 U	0.0058	5.40	0.0050 U	0.0050 U	4.1	0.0050 U	--	0.0167	0.0871
3/14	0.626	0.0002 U	0.0318	8.61	0.0050 U	0.0050 U	87.1	0.0050 U	--	0.0258	0.0867
9/14	2.560	0.0002 U	0.1090	30.30	0.0078	0.0050 U	9.4	0.0050 U	--	0.1170	0.3980
3/15	0.088	0.0002 U	0.0052 J	1.80	0.0350 U	0.0100 U	50.0	0.0020 U	--	0.0100 U	0.0220
8/15	0.023	0.0002 U	0.0100 U	0.99	0.0050 U	0.0010 U	7.9	0.0010 U	--	0.0050 U	0.0094
3/16	0.056	0.0002 U	0.0050 U	1.60	0.0050 U	0.0050 U	41.8	0.0050 U	--	0.0050 U	0.0171
8/16	0.055	0.0002 U	0.0025	0.79	0.0020 U	0.0020 U	5.8	0.0010 U	--	0.0020 U	0.0087
3/17	0.028	0.0002 U	0.0020 U	0.77	0.0020 U	0.0020 U	4.1	0.0010 U	--	0.0020 U	0.0060
9/17	0.588	0.0002 U	0.0259	8.29	0.0050 U	0.0050 U	3.9	0.0050 U	--	0.0296	0.1150
3/18	0.018	0.0002 U	0.0022	0.81	0.0020 U	0.0020 U	3.9	0.0010 U	--	0.0020 U	0.0187

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-9 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	22.00	--	5 U	1.00	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-9 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.94	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-9 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	14.00	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	8.72	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	5.00	3.00	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	16.00	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	14.00	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	13.60	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	16.40	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	12.90	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	16.50	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.94	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.10	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.10	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	9.16	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	9.71	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	12.20	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	11.90	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.20	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-9 - Volatile Organic Compounds

Printed 7/31/18

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	0.70 J	1.00 U	1 U	1.00 U	--
9/10	2.00 U	0.73 J	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.11	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	2.03	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.04	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.17	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.09	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-10 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	100.0	0.20 U	10.0 U	6.7500	--	--	110.0	0.2000 U	0 U	0.05 U	--	--	--	7.6	--
4/11	75.0	0.20 U	36.6	19.4000 J	--	--	70.0	0.2000 U	0 U	0.05 U	--	--	--	8.3	--
9/11	78.0	0.20 U	10.0 U	8.0200	--	--	72.0	0.2000 U	0 U	0.05 U	--	--	--	7.8	--
3/12	65.0	0.20 U	4.4	8.3100	--	--	68.0	0.2000 U	0 U	0.05 U	--	--	--	8.0	--
9/12	79.0	0.20 U	10.0 U	9.6000	--	--	82.0	0.2000 U	0 U	0.05 U	--	--	--	7.4	--
3/13	59.0	0.20 U	10.0 U	6.7600	--	3	60.0	0.2000 U	0 U	0.05 U	466	6	165	8.4	--
9/13	86.0	0.20 U	10.0 U	7.9500	--	2	90.0	0.2000 U	0 U	0.05 U	436	6	183	6.5	--
3/14	68.0	0.20 U	10.0 U	6.9700	--	3	82.0	0.2000 U	--	--	531	6	148	8.6	--
9/14	4.6	0.20 U	10.0 U	283.0000	--	6	236.0	3.9100	4	0.05 U	415	5	984	18.8	--
3/15	61.0	0.20 U	10.0 U	6.2200	--	4	76.0	0.2000 U	0 U	0.05 U	407	6	132	11.3	--
8/15	62.0	0.20 U	10.0 U	8.6800	--	3	70.0	0.2000 U	0 U	0.05 U	347	6	163	11.6	--
3/16	50.0	0.20 U	10.0 U	6.2600	--	0	104.0	0.2000 U	0 U	0.05 U	381	6	135	11.2	--
8/16	66.0	0.20 U	10.0 U	8.1100	--	--	100.0	0.2000 U	0 U	0.05 U	388	6	157	11.4	--
3/17	64.0	0.20 U	10.0 U	6.9900	--	--	76.0	0.2000 U	0 U	0.05 U	395	6	153	10.1	--
9/17	80.0	0.20 U	10.0 U	6.1500	--	--	72.0	0.2000 U	0 U	0.05 U	411	6	162	11.1	--
3/18	58.1	0.20 U	10.0 U	4.6400	--	--	63.9	0.2000 U	0 U	0.05 U	249	6	131	10.0	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-10 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	148	4340.0	--
4/11	--	140	3140.0	--
9/11	--	140	--	--
3/12	--	116	--	--
9/12	--	160	--	--
3/13	14.3	162	--	203.0
9/13	13.8	142	--	1583.0
3/14	11.3	144	--	114.0
9/14	18.3	680	--	401.0
3/15	9.6	68	--	115.5
8/15	17.1	73	--	37.8
3/16	20.9	96	--	16.0
8/16	25.0	133	--	38.0
3/17	16.8	138	--	36.7
9/17	18.6	117	--	26.7
3/18	9.7	133	--	35.6

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-10 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.052	0.005 U	0.005 U	42.4	0.01 U	0.01 U	0.005 U	1.1	0.005 U	22.5	2.620	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.068	0.005 U	0.005 U	15.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	7.7	0.027	0.0002 U
9/12	0.005 U	0.005 U	0.080	0.005 U	0.005 U	19.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	9.6	0.027	0.0002 U
3/13	0.005 U	0.005 U	0.059	0.005 U	0.005 U	16.6	0.01 U	0.01 U	0.011	0.2 U	0.005 U	6.9	0.019	0.0002 U
9/13	0.005 U	0.005 U	0.084	0.005 U	0.005 U	19.6	0.01 U	0.01 U	0.007	0.2 U	0.005 U	10.3	0.027	0.0002 U
3/14	0.005 U	0.005 U	0.074	0.005 U	0.005 U	17.4	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	9.1	0.019	0.0002 U
9/14	0.005 U	0.005 U	0.521	0.005 U	0.005 U	50.0	0.01 U	0.01 U	0.006	0.3	0.005 U	23.8	0.038	0.0002 U
3/15	0.002 U	0.002 U	0.052	0.002 U	0.004 U	14.0	0.01 U	0.01 U	0.001 J	0.0 U	0.002 U	6.5	0.013	0.0002 U
8/15	0.001 U	0.001 U	0.066	0.001 U	0.001 U	17.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	6.9	0.016	0.0002 U
3/16	0.002 U	0.002 U	0.049	0.002 U	0.002 U	15.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	6.5	0.008	0.0002 U
8/16	0.002 U	0.002 U	0.075	0.002 U	0.002 U	15.7	0.00	0.00 U	0.003	0.6	0.002 U	7.0	0.031	0.0002 U
3/17	0.002 U	0.002 U	0.067	0.002 U	0.002 U	15.6	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	6.5	0.007	0.0002 U
9/17	0.002 U	0.002 U	0.063	0.002 U	0.002 U	14.8	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	5.9	0.008	0.0002 U
3/18	0.002 U	0.002 U	0.047	0.002 U	0.002 U	12.8	0.00	0.00 U	0.002 U	0.1 U	0.002 U	5.5	0.004	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-10 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	2.8	0.005 U	0.01 U	17.5	0.005 U	0.01 U	0.006
9/11	0.01	--	--	--	--	--	--	--
3/12	0.01	1.1	0.005 U	0.01 U	9.7	0.005 U	0.01 U	0.011
9/12	0.02	1.4	0.005 U	0.01 U	11.3	0.005 U	0.01 U	0.012
3/13	0.01	1.1	0.005 U	0.01 U	11.8	0.005 U	0.01 U	0.011
9/13	0.06	1.7	0.005 U	0.01 U	12.0	0.005 U	0.01 U	0.016
3/14	0.01 U	1.1	0.005 U	0.01 U	11.1	0.005 U	0.01 U	0.056
9/14	0.01	3.3	0.005 U	0.01 U	91.2	0.005 U	0.01 U	0.019
3/15	0.01 U	1.0	0.035 U	0.01 U	8.7	0.002 U	0.01 U	0.028
8/15	0.00 J	1.1	0.005 U	0.00 U	9.2	0.001 U	0.01 U	0.004 J
3/16	0.00	1.0	0.002 U	0.00 U	8.8	0.001 U	0.00 U	0.012
8/16	0.00	1.1	0.002 U	0.00 U	8.6	0.001 U	0.00	0.011
3/17	0.00	0.9	0.002 U	0.00 U	8.1	0.001 U	0.00	0.005
9/17	0.00	1.0	0.002 U	0.00 U	7.8	0.001 U	0.00 U	0.007
3/18	0.00	0.9	0.002 U	0.00 U	8.1	0.001 U	0.00 U	0.011

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-10 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0009 J	0.0920	0.0010 U	0.0010 U	--	0.0070	0.0034	0.0190	--	0.0023	--
9/10	0.0050 U	0.0050 U	1.4900	0.0050 U	0.0050 U	29.1	0.1250	0.0659	0.1970	201.0	0.0611	78.300
4/11	0.0050 U	0.0050 U	0.1240	0.0050 U	0.0050 U	14.2 J	0.0050 U	0.0050 U	0.0123	0.5 U	0.0050 U	9.111
9/11	0.0050 U	0.0050 U	0.4140	0.0050 U	0.0050 U	21.2	0.0057	0.0103	0.0292	5.7	0.0153	10.700
3/12	0.0050 U	0.0050 U	0.1160	0.0050 U	0.0050 U	16.1	0.0102	0.0052	0.0270	9.0	0.0050 U	9.780
9/12	0.0050 U	0.0050 U	0.1570	0.0050 U	0.0050 U	21.1	0.0174	0.0067	0.0283	12.6	0.0050	11.200
3/13	0.0050 U	0.0050 U	0.0878	0.0050 U	0.0050 U	17.2	0.0081	0.0050 U	0.0254	5.5	0.0050 U	8.420
9/13	0.0050 U	0.0050 U	0.4480	0.0050 U	0.0050 U	23.3	0.0677	0.0308	0.1080	55.7	0.0181	26.400
3/14	0.0050 U	0.0050 U	0.1040	0.0050 U	0.0050 U	18.3	0.0050 U	0.0050 U	0.0139	4.3	0.0050 U	9.060
9/14	0.0050 U	0.0050 U	0.6820	0.0050 U	0.0050 U	50.6	0.0251	0.0139	0.0313	22.1	0.0185	30.600
3/15	0.0020 U	0.0020 U	0.0640	0.0020 U	0.0040 U	15.0	0.0036 J	0.0100 U	0.0051 J	2.0	0.0020 U	7.100
8/15	0.0010 U	0.0010 U	0.0710	0.0010 U	0.0005 U	16.0	0.0050 U	0.0050 U	0.0050 U	1.2	0.0010 U	6.900
3/16	0.0050 U	0.0050 U	0.0526	0.0050 U	0.0050 U	14.9	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	7.400
8/16	0.0020 U	0.0020 U	0.0688	0.0020 U	0.0020 U	15.9	0.0020 U	0.0020 U	0.0020 U	0.4	0.0020 U	6.840
3/17	0.0050 U	0.0050 U	0.0784	0.0050 U	0.0050 U	18.3	0.0050 U	0.0050 U	0.0050 U	1.1	0.0050 U	7.800
9/17	0.0050 U	0.0050 U	0.0822	0.0050 U	0.0050 U	17.6	0.0050 U	0.0050 U	0.0096	1.2	0.0050 U	7.300
3/18	0.0050 U	0.0050 U	0.0652	0.0050 U	0.0050 U	15.0	0.0050 U	0.0050 U	0.0070	0.6	0.0050 U	6.420

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-10 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0086	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0180	0.0280
9/10	3.590	0.0002 U	0.1110	43.50	0.0085	0.0050 U	12.4	0.0050 U	--	0.1890	0.3370
4/11	0.044	0.0002 U	0.0050 U	1.26	0.0050 U	0.0050 U	10.1	0.0050 U	--	0.0050 U	0.1320
9/11	0.380	0.0002 U	--	2.12	0.0050 U	0.0050 U	8.3	0.0050 U	--	0.0094	0.0575
3/12	0.158	0.0002 U	0.0050 U	2.78	0.0050 U	0.0050 U	8.5	0.0050 U	--	0.0242	0.0335
9/12	0.212	0.0002 U	0.0064	3.27	0.0050 U	0.0050 U	9.1	0.0050 U	--	0.0319	0.0444
3/13	0.098	0.0002 U	0.0050	2.29	0.0050 U	0.0050 U	12.4	0.0050 U	--	0.0143	0.0272
9/13	0.931	0.0002 U	0.0066	11.30	0.0050 U	0.0050 U	9.5	0.0050 U	--	0.1240	0.1900
3/14	0.069	0.0002 U	0.0074	1.81	0.0050 U	0.0050 U	9.1	0.0050 U	--	0.0107	0.0606
9/14	0.580	0.0002 U	0.0254	6.43	0.0050 U	0.0050 U	90.2	0.0050 U	--	0.0273	0.0898
3/15	0.036	0.0002 U	0.0062 J	1.30	0.0350 U	0.0100 U	8.8	0.0020 U	--	0.0055 J	0.0350
8/15	0.010 J	0.0002 U	0.0100 U	1.30	0.0050 U	0.0010 U	8.8	0.0010 U	--	0.0050 U	0.0073
3/16	0.015	0.0002 U	0.0050 U	1.02	0.0050 U	0.0050 U	9.9	0.0050 U	--	0.0050 U	0.0149
8/16	0.021	0.0002 U	0.0039	1.09	0.0020 U	0.0020 U	8.6	0.0010 U	--	0.0029	0.0095
3/17	0.024	0.0002 U	0.0054	1.30	0.0050 U	0.0050 U	9.2	0.0050 U	--	0.0050 U	0.0107
9/17	0.039	0.0002 U	0.0050 U	1.19	0.0050 U	0.0050 U	9.0	0.0050 U	--	0.0050 U	0.0331
3/18	0.024	0.0002 U	0.0050 U	1.03	0.0050 U	0.0050 U	8.9	0.0050 U	--	0.0050 U	0.0421

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-10 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-10 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	24.00	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-10 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	5.20	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-10 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.99	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-10 - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	50.0	0.20 U	10.0 U	4.2200	--	--	90.0	1.4774	1	0.01 J	--	--	--	7.1	--
4/11	27.0	0.20 U	10.0 U	10.9000 J	--	--	36.0	1.1000	1	0.05 U	--	--	--	6.3	--
9/11	40.0	0.20 U	10.0 U	4.5200	--	--	54.0	1.9400	2	0.05 U	--	--	--	5.9	--
3/12	33.0	0.20 U	10.0 U	4.1700	--	--	52.0	1.2900	1	0.05 U	--	--	--	5.8	--
9/12	37.0	0.20 U	10.0 U	5.1000	--	--	80.0	2.2500	2	0.05 U	--	--	--	5.8	--
3/13	29.0	0.20 U	10.0 U	4.9900	--	6	46.0	1.8700	2	0.05 U	472	6	111	6.2	--
9/13	33.0	0.20 U	10.0 U	5.1400	--	4	60.0	2.5700	3	0.05 U	437	6	112	5.9	--
3/14	16.2	0.20 U	10.0 U	4.2100	--	8	200.0	1.0900	--	--	489	6	77	6.8	--
9/14	31.0	0.20 U	10.0 U	4.9700	--	6	58.0	2.3400	2	0.05 U	409	6	101	6.4	--
3/15	23.0	0.20 U	10.0 U	4.8700	--	8	44.0	1.2200	1	0.05 U	306	6	57	6.8	--
8/15	37.0	0.20 U	10.0 U	7.0200	--	--	54.0	3.5700	4	0.05 U	360	6	126	5.4	--
3/16	25.0	0.20 U	10.0 U	6.5600	--	6	88.0	1.9900	2	0.05 U	399	6	97	5.8	--
8/16	33.0	0.20 U	10.0 U	7.7100	--	4	84.0	3.4100	3	0.05 U	426	6	119	5.4	--
3/17	35.0	0.20 U	10.0 U	7.9800	--	--	70.0	3.3000	3	0.05 U	452	5	112	4.9	--
9/17	30.0	0.20 U	10.0 U	7.1500	--	5	52.0	3.2900	3	0.05 U	446	6	118	6.5	--
3/18	22.7	0.20 U	10.0 U	6.7100	--	--	44.4	2.2500	2	0.05 U	280	6	63	6.5	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-11A - General Parameters

Printed 7/31/18

MCL/ GWPS	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
7/10	--	--	--	--
9/10	--	108	4880.0	--
4/11	--	72	1600.0	--
9/11	--	96	--	--
3/12	--	64	--	--
9/12	--	108	--	--
3/13	14.3	176	--	766.0
9/13	14.2	116	--	1272.0
3/14	11.8	87	--	607.0
9/14	14.8	78	--	630.0
3/15	7.8	50	--	46.0
8/15	22.8	10	--	86.3
3/16	22.4	86	--	17.5
8/16	23.1	118	--	39.9
3/17	19.5	124	--	47.9
9/17	19.2	91	--	34.5
3/18	9.5	90	--	21.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-11A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.026	0.005 U	0.005 U	9.0	0.01 U	0.01 U	0.005 U	0.5 U	0.005 U	3.3	0.029	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.026	0.005 U	0.005 U	9.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	3.6	0.015	0.0002 U
9/12	0.005 U	0.005 U	0.036	0.005 U	0.005 U	14.6	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	5.2	0.020	0.0002 U
3/13	0.005 U	0.005 U	0.026	0.005 U	0.005 U	11.6	0.01 U	0.01 U	0.013	0.2 U	0.005 U	4.0	0.018	0.0002 U
9/13	0.005 U	0.005 U	0.034	0.005 U	0.005 U	13.8	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	5.4	0.018	0.0002 U
3/14	0.005 U	0.005 U	0.024	0.005 U	0.005 U	8.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	3.6	0.010	0.0002 U
9/14	0.005 U	0.005 U	0.033	0.005 U	0.005 U	11.9	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	4.3	0.008	0.0002 U
3/15	0.002 U	0.002 U	0.016	0.002 U	0.004 U	5.9	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	2.2	0.007	0.0002 U
8/15	0.001 U	0.001 U	0.033	0.001 U	0.001 U	13.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	4.8	0.027	0.0002 U
3/16	0.002 U	0.002 U	0.023	0.002 U	0.002 U	7.9	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	2.8	0.008	0.0002 U
8/16	0.002 U	0.002 U	0.035	0.002 U	0.002 U	12.2	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	4.6	0.007	0.0002 U
3/17	0.002 U	0.002 U	0.035	0.002 U	0.002 U	12.0	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	4.4	0.008	0.0002 U
9/17	0.002 U	0.002 U	0.031	0.002 U	0.002 U	11.8	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	4.3	0.006	0.0002 U
3/18	0.002 U	0.002 U	0.025	0.002 U	0.002 U	9.1	0.00 U	0.00 U	0.002 U	0.1 U	0.002 U	3.3	0.019	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-11A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	0.7	0.005 U	0.01 U	4.3	0.005 U	0.01 U	0.005
9/11	0.02	--	--	--	--	--	--	--
3/12	0.03	0.8	0.005 U	0.01 U	5.2	0.005 U	0.01 U	0.009
9/12	0.05	0.9	0.005 U	0.01 U	5.9	0.005 U	0.01 U	0.005
3/13	0.03	0.9	0.005 U	0.01 U	8.9	0.005 U	0.01 U	0.005 U
9/13	0.05	1.0	0.005 U	0.01 U	6.3	0.005 U	0.01 U	0.007
3/14	0.01 U	0.6	0.005 U	0.01 U	4.8	0.005 U	0.01 U	0.007
9/14	0.01 U	0.7	0.005 U	0.01 U	4.8	0.005 U	0.01 U	0.005
3/15	0.01 U	0.5	0.035 U	0.01 U	3.1	0.002 U	0.01 U	0.010 U
8/15	0.01 U	0.8	0.005 U	0.00 U	5.4	0.001 U	0.01 U	0.005 U
3/16	0.00 U	0.5	0.002 U	0.00 U	3.4	0.001 U	0.00 U	0.002 U
8/16	0.00	0.6	0.002 U	0.00 U	5.0	0.001 U	0.00 U	0.002
3/17	0.00	0.6	0.002 U	0.00 U	4.9	0.001 U	0.00 U	0.003
9/17	0.00	0.7	0.002 U	0.00 U	4.9	0.001 U	0.00 U	0.007
3/18	0.00	0.6	0.002 U	0.00 U	4.1	0.001 U	0.00 U	0.006

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0011	0.0900	0.0010 U	0.0010 U	--	0.0210	0.0086	0.0190	--	0.0049	--
9/10	0.0050 U	0.0050 U	0.7490	0.0050 U	0.0050 U	23.4	0.1440	0.0695	0.0825	149.0	0.0499	66.600
4/11	0.0050 U	0.0050 U	0.2740	0.0050 U	0.0050 U	14.8	0.0273	0.0181	0.0260	12.1	0.0156	11.200
9/11	0.0050 U	0.0050 U	0.1480	0.0050 U	0.0050 U	15.1	0.0096	0.0103	0.0135	7.5	0.0122	8.630
3/12	0.0050 U	0.0050 U	0.1380	0.0050 U	0.0050 U	11.4	0.0354	0.0140	0.0452	22.6	0.0069	11.700
9/12	0.0050 U	0.0050 U	0.1830	0.0050 U	0.0050 U	15.8	0.0514	0.0213	0.0409	30.8	0.0136	13.900
3/13	0.0050 U	0.0050 U	0.1110	0.0050 U	0.0050 U	12.5	0.0320	0.0119	0.0321	18.4	0.0061	9.740
9/13	0.0050 U	0.0050 U	0.1850	0.0050 U	0.0050 U	17.3	0.0518	0.0212	0.0460	30.7	0.0117	16.400
3/14	0.0050 U	0.0050 U	0.1580	0.0050 U	0.0050 U	10.9	0.0384	0.0155	0.0413	27.8	0.0079	12.700
9/14	0.0050 U	0.0050 U	0.0830	0.0050 U	0.0050 U	12.9	0.0143	0.0055	0.0156	9.8	0.0050 U	7.800
3/15	0.0020 U	0.0020 U	0.0320	0.0020 U	0.0040 U	7.7	0.0095 J	0.0100 U	0.0051 J	4.7	0.0015 J	3.600
8/15	0.0010 U	0.0010 U	0.0470	0.0010 U	0.0005 U	13.0	0.0050 U	0.0050 U	0.0050 U	3.0	0.0010 U	5.700
3/16	0.0050 U	0.0050 U	0.0396	0.0050 U	0.0050 U	11.0	0.0050 U	0.0050 U	0.0050 U	1.5	0.0050 U	5.240
8/16	0.0020 U	0.0020 U	0.0399	0.0020 U	0.0020 U	12.5	0.0025	0.0020 U	0.0027	0.8	0.0020 U	4.950
3/17	0.0050 U	0.0050 U	0.0553	0.0050 U	0.0050 U	14.9	0.0050 U	0.0050 U	0.0050 U	2.6	0.0050 U	6.350
9/17	0.0050 U	0.0050 U	0.0390	0.0050 U	0.0050 U	13.2	0.0050 U	0.0050 U	0.0079	0.7	0.0050 U	4.760
3/18	0.0050 U	0.0050 U	0.0366	0.0050 U	0.0050 U	11.0	0.0050 U	0.0050 U	0.0082	0.7	0.0050 U	4.100

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-11A - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0210	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0230	0.0500
9/10	3.470	0.0002 U	0.1450	27.70	0.0056	0.0050 U	8.5	0.0050 U	--	0.1240	0.3340
4/11	0.738	0.0002 U	0.0277	1.87	0.0050 U	0.0050 U	4.2	0.0050 U	--	0.0093	0.0938
9/11	0.319	0.0002 U	--	1.30	0.0050 U	0.0050 U	5.2	0.0050 U	--	0.0055	0.0493
3/12	0.451	0.0002 U	0.0050 U	4.85	0.0050 U	0.0050 U	4.7	0.0050 U	--	0.0425	0.0788
9/12	0.693	0.0002 U	0.0061	4.82	0.0050 U	0.0050 U	4.6	0.0050 U	--	0.0570	0.1090
3/13	0.326	0.0002 U	0.0050 U	3.64	0.0050 U	0.0050 U	8.2	0.0050 U	--	0.0328	0.0690
9/13	0.633	0.0002 U	0.0050 U	6.81	0.0050 U	0.0050 U	5.3	0.0050 U	--	0.0555	0.1240
3/14	0.464	0.0002 U	0.0360	5.26	0.0050 U	0.0050 U	3.9	0.0050 U	--	0.0424	0.0925
9/14	0.169	0.0002 U	0.0134	2.34	0.0050 U	0.0050 U	4.7	0.0050 U	--	0.0171	0.0340
3/15	0.057	0.0002 U	0.0099 J	1.10	0.0350 U	0.0100 U	3.7	0.0020 U	--	0.0091 J	0.0110
8/15	0.007 J	0.0002 U	0.0100 U	1.20	0.0050 U	0.0010 U	5.3	0.0010 U	--	0.0052	0.0110
3/16	0.036	0.0002 U	0.0050 U	0.98	0.0050 U	0.0050 U	5.4	0.0050 U	--	0.0050 U	0.0095
8/16	0.024	0.0002 U	0.0040	0.80	0.0020 U	0.0020 U	5.0	0.0010 U	--	0.0023	0.0076
3/17	0.050	0.0002 U	0.0067	1.28	0.0050 U	0.0050 U	5.8	0.0050 U	--	0.0050 U	0.0154
9/17	0.017	0.0002 U	0.0050 U	0.96	0.0050 U	0.0050 U	5.0	0.0050 U	--	0.0050 U	0.0327
3/18	0.029	0.0002 U	0.0050 U	0.71	0.0050 U	0.0050 U	4.6	0.0050 U	--	0.0050 U	0.0400

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	2.74	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	4.64	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.17	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.53 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	6.86	1.0 U	1.00 U	1.00 U	17.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.01	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11A - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.37	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	100.0	0.20 U	10.0 U	4.1800	--	--	94.0	2.3070	2	0.05 U	--	--	--	4.0 U	--
4/11	69.0	0.20 U	10.0 U	4.7900	--	--	66.0	2.3300	2	0.05 U	--	--	--	4.0 U	--
9/11	65.0	0.20 U	10.0 U	4.3800	--	--	58.0	2.1900	2	0.05 U	--	--	--	4.0 U	--
3/12	68.0	0.20 U	10.0 U	4.9000	--	--	62.0	2.5600	3	0.05 U	--	--	--	4.0 U	--
9/12	61.0	0.20 U	10.0 U	5.0600	--	--	62.0	2.3700	2	0.05 U	--	--	--	4.0 U	--
3/13	67.0	0.20 U	10.0 U	5.3500	--	4	64.0	2.6400	3	0.05 U	400	7	190	4.0 U	--
9/13	62.0	0.20 U	10.0 U	6.5700	--	3	62.0	2.3800	2	0.05 U	397	6	145	4.0 U	--
3/14	68.0	0.20 U	10.0 U	6.1400	--	4	72.0	2.7400	--	--	473	6	160	4.0 U	--
9/14	73.0	0.20 U	10.0 U	6.3800	--	4	86.0	2.8200	3	0.05 U	379	7	172	4.0 U	--
3/15	72.0	0.20 U	10.0 U	6.7700	--	4	86.0	3.0200	3	0.05 U	371	7	74	4.0 U	--
8/15	68.0	0.20 U	10.0 U	7.0700	--	4	72.0	3.0000	3	0.05 U	321	6	170	4.0 U	--
3/16	68.0	0.20 U	10.0 U	9.6400	--	0	108.0	2.9300	3	0.05 U	324	6	162	4.0 U	--
8/16	67.0	0.20 U	10.0 U	9.6800	--	3	82.0	2.4500	2	0.05 U	349	6	164	4.0 U	--
3/17	67.0	0.20 U	10.0 U	9.5100	--	--	80.0	2.8800	3	0.05 U	378	6	169	4.0 U	--
9/17	64.0	0.20 U	10.0 U	23.9000	--	--	82.0	2.1900	2	0.05 U	357	6	190	4.0 U	--
3/18	69.0	0.20 U	10.0 U	10.9000	--	--	88.7	3.2000	3	0.05 U	184	6	174	4.0 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-11B - General Parameters

Printed 7/31/18

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	156	72.4	--
4/11	--	132	5.0	--
9/11	--	116	--	--
3/12	--	132	--	--
9/12	--	136	--	--
3/13	13.4	232	--	51.5
9/13	13.5	134	--	15.8
3/14	13.1	156	--	40.5
9/14	14.8	108	--	7.4
3/15	11.7	106	--	34.2
8/15	19.5	43	--	36.9
3/16	16.2	143	--	24.6
8/16	16.9	128	--	29.6
3/17	17.9	171	--	185.9
9/17	19.2	121	--	89.4
3/18	13.0	160	--	10.9

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.019	0.005 U	0.005 U	15.8	0.01 U	0.01 U	0.005 U	0.1 J	0.005 U	6.9	0.009	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.020	0.005 U	0.005 U	15.1	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	8.1	0.009	0.0002 U
9/12	0.005 U	0.005 U	0.019	0.005 U	0.005 U	16.6	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	7.7	0.006	0.0002 U
3/13	0.005 U	0.005 U	0.018	0.005 U	0.005 U	16.2	0.01 U	0.01 U	0.011	0.2 U	0.005 U	7.4	0.007	0.0002 U
9/13	0.005 U	0.005 U	0.019	0.005 U	0.005 U	15.6	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	7.4	0.005 U	0.0002 U
3/14	0.005 U	0.005 U	0.021	0.005 U	0.005 U	17.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	10.0	0.005 U	0.0002 U
9/14	0.005 U	0.005 U	0.023	0.005 U	0.005 U	17.3	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	8.4	0.005 U	0.0002 U
3/15	0.002 U	0.002 U	0.016	0.002 U	0.004 U	17.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	8.5	0.005 U	0.0002 U
8/15	0.001 U	0.001 U	0.016	0.001 U	0.001 U	130.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	38.0	0.019	0.0004
3/16	0.002 U	0.002 U	0.016	0.002 U	0.002 U	16.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	7.5	0.002 U	0.0002 U
8/16	0.002 U	0.002 U	0.016	0.002 U	0.002 U	14.9	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	7.5	0.002 U	0.0002 U
3/17	0.002 U	0.002 U	0.018	0.002 U	0.002 U	16.5	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	8.0	0.002 U	0.0002 U
9/17	0.002 U	0.002 U	0.018	0.002 U	0.002 U	17.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	8.6	0.002	0.0002 U
3/18	0.002 U	0.002 U	0.018	0.002 U	0.002 U	17.3	0.00	0.00 U	0.002 U	0.1 U	0.002 U	8.6	0.002 U	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-11B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	0.9	0.005 U	0.01 U	9.8	0.005 U	0.01 U	0.005 U
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01 U	0.9	0.005 U	0.01 U	10.2	0.005 U	0.01 U	0.005 U
9/12	0.01 U	1.0	0.005 U	0.01 U	9.7	0.005 U	0.01 U	0.005 U
3/13	0.01	0.9	0.005 U	0.01 U	12.5	0.005 U	0.01 U	0.005 U
9/13	0.01 U	1.0	0.005 U	0.01 U	9.1	0.005 U	0.01 U	0.005 U
3/14	0.01 U	1.0	0.005 U	0.01 U	11.9	0.005 U	0.01 U	0.005 U
9/14	0.01 U	0.8	0.005 U	0.01 U	9.2	0.005 U	0.01 U	0.005 U
3/15	0.01 U	0.9	0.035 U	0.01 U	9.9	0.002 U	0.01 U	0.010 U
8/15	0.01 U	3.8	0.005 U	0.00 U	22.0	0.001 U	0.00 J	0.005 U
3/16	0.00 U	0.7	0.002 U	0.00 U	8.1	0.001 U	0.00	0.002 U
8/16	0.00 U	0.8	0.002 U	0.00 U	8.6	0.001 U	0.00	0.002 U
3/17	0.00 U	0.8	0.002 U	0.00 U	8.8	0.001 U	0.00	0.002 U
9/17	0.00 U	0.8	0.002 U	0.00 U	9.2	0.001 U	0.00	0.002 U
3/18	0.00 U	0.8	0.002 U	0.00 U	9.1	0.001 U	0.00	0.002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
7/10	0.0010 U	0.0006 J	0.0240	0.0010 U	0.0010 U	--	0.0029	0.0009 J	0.0022	--	0.0010 U	--	--
9/10	0.0050 U	0.0050 U	0.0744	0.0050 U	0.0050 U	34.4	0.0082	0.0050	0.0131	7.0	0.0050 U	8.360	0.167
4/11	0.0050 U	0.0050 U	0.0194	0.0050 U	0.0050 U	15.4	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	6.630	0.012
9/11	0.0050 U	0.0050 U	0.0188	0.0050 U	0.0050 U	14.9	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	6.300	0.011
3/12	0.0050 U	0.0050 U	0.0252	0.0050 U	0.0050 U	14.3	0.0050 U	0.0050 U	0.0074	1.4	0.0050 U	7.720	0.035
9/12	0.0050 U	0.0050 U	0.0210	0.0050 U	0.0050 U	15.9	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U	6.620	0.018
3/13	0.0050 U	0.0050 U	0.0348	0.0050 U	0.0050 U	18.0	0.0150	0.0050 U	0.0159	3.3	0.0050 U	9.260	0.063
9/13	0.0050 U	0.0050 U	0.0261	0.0050 U	0.0050 U	16.9	0.0050 U	0.0050 U	0.0055	0.9	0.0050 U	8.180	0.021
3/14	0.0050 U	0.0050 U	0.0348	0.0050 U	0.0050 U	17.5	0.0052	0.0050 U	0.0070	2.7	0.0050 U	9.360	0.052
9/14	0.0050 U	0.0050 U	0.0256	0.0050 U	0.0050 U	17.6	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U	8.630	0.014
3/15	0.0020 U	0.0020 U	0.0210	0.0020 U	0.0040 U	16.0	0.0100 U	0.0100 U	0.0021 J	1.8	0.0020 U	8.800	0.031
8/15	0.0010 U	0.0010 U	0.0210	0.0010 U	0.0005 U	16.0	0.0050 U	0.0050 U	0.0050 U	1.6	0.0010 U	8.000	0.057
3/16	0.0050 U	0.0050 U	0.0246	0.0050 U	0.0050 U	18.6	0.0050 U	0.0050 U	0.0050 U	0.4	0.0050 U	10.200	0.010
8/16	0.0020 U	0.0020 U	0.0182	0.0020 U	0.0020 U	14.9	0.0020 U	0.0020 U	0.0022	0.3	0.0020 U	7.550	0.006
3/17	0.0050 U	0.0050 U	0.0373	0.0050 U	0.0050 U	19.2	0.0050 U	0.0050 U	0.0059	3.2	0.0050 U	10.300	0.082
9/17	0.0050 U	0.0050 U	0.0306	0.0050 U	0.0050 U	18.9	0.0050 U	0.0050 U	0.0058	2.0	0.0050 U	9.610	0.042
3/18	0.0050 U	0.0050 U	0.0329	0.0050 U	0.0050 U	19.2	0.0051	0.0050 U	0.0050 U	1.9	0.0050 U	9.860	0.037

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-11B - Total Metals

Printed 7/31/18

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002			
7/10	0.0002 U	0.0021	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0073	0.0120
9/10	0.0002 U	0.0090	2.50	0.0050 U	0.0050 U	12.6	0.0050 U	--	0.0229	0.0209
4/11	0.0002 U	0.0050 U	0.89	0.0050 U	0.0050 U	9.1	0.0050 U	--	0.0050 U	0.0050 U
9/11	0.0002 U	--	0.93	0.0050 U	0.0050 U	8.5	0.0050 U	--	0.0050 U	0.0050 U
3/12	0.0002 U	0.0050 U	1.12	0.0050 U	0.0050 U	9.4	0.0050 U	--	0.0062	0.0106
9/12	0.0002 U	0.0050 U	0.94	0.0050 U	0.0050 U	8.1	0.0050 U	--	0.0050 U	0.0066
3/13	0.0002 U	0.0050 U	1.84	0.0050 U	0.0050 U	13.5	0.0050 U	--	0.0112	0.0125
9/13	0.0002 U	0.0050 U	1.17	0.0050 U	0.0050 U	9.4	0.0050 U	--	0.0058	0.0074
3/14	0.0002 U	0.0054	1.46	0.0050 U	0.0050 U	9.7	0.0050 U	--	0.0088	0.0122
9/14	0.0002 U	0.0050 U	0.95	0.0050 U	0.0050 U	9.2	0.0050 U	--	0.0050 U	0.0050 U
3/15	0.0002 U	0.0110 U	1.10	0.0350 U	0.0100 U	9.6	0.0020 U	--	0.0070 J	0.0053 J
8/15	0.0002 U	0.0100 U	1.10	0.0050 U	0.0010 U	9.0	0.0010 U	--	0.0062	0.0050 U
3/16	0.0002 U	0.0050 U	1.06	0.0050 U	0.0050 U	11.0	0.0050 U	--	0.0050 U	0.0050 U
8/16	0.0002 U	0.0020 U	0.80	0.0020 U	0.0020 U	8.6	0.0010 U	--	0.0039	0.0143
3/17	0.0002 U	0.0059	1.42	0.0050 U	0.0050 U	9.7	0.0050 U	--	0.0108	0.0135
9/17	0.0002 U	0.0050 U	1.09	0.0050 U	0.0050 U	9.3	0.0050 U	--	0.0065	0.0272
3/18	0.0002 U	0.0050 U	1.18	0.0050 U	0.0050 U	9.3	0.0050 U	--	0.0090	0.0319

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-11B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.25	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	6.97	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-11B - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5.48	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.14	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.07	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.44	1.00 U	1.00 U	1.32	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.55	1.00 U	1.00 U	1.13	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.26	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.40	1.00 U	1.00 U	1.03	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-11B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	2.00	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.97 J	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	2.10	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.74	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.42	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.01	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.05	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.33	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.58	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.24	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.54	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.88	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.92	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-11B - Volatile Organic Compounds

Printed 7/31/18

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.17	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.43	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.13	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.65	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.08	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.51	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-12 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	0.0 U
9/10	15.0	0.20 U	10.0 U	374.0000	--	--	360.0	5.0188	5	0.01 J	--	--	--	14.7	--
4/11	16.0	0.20 U	10.0 U	371.0000	--	--	356.0	4.3800	4	0.05 U	--	--	--	14.3 J	--
9/11	22.0	0.20 U	10.0 U	286.0000	--	--	280.0	4.8700	5	0.05 U	--	--	--	15.5	--
3/12	12.0	0.20 U	6.1	348.0000	--	--	276.0	4.4300	4	0.05 U	--	--	--	13.9	--
9/12	10.0	0.20 U	10.0 U	211.0000	--	--	188.0	4.9000	5	0.05 U	--	--	--	15.7	--
3/13	7.0	0.20 U	10.0 U	246.0000	--	6	196.0	4.4900	5	0.05 U	539	5	977	15.0	--
9/13	7.9	0.20 U	10.0 U	197.0000	--	6	170.0	5.0200	5	0.05 U	475	5	668	17.3	--
3/14	6.0	0.20 U	10.0 U	251.0000	--	6	206.0	4.3300	--	--	645	5	836	18.2	--
9/14	75.0	0.20 U	10.0 U	7.3000	--	3	88.0	0.2000 U	0 U	0.05 U	448	6	159	8.2	--
3/15	7.5	0.20 U	10.0 U	267.0000	--	7	204.0	3.9400	4	0.05 U	461	5	784	18.8	--
8/15	10.0	0.20 U	10.0 U	176.0000	--	6	136.0	4.8800	5	0.05 U	393	5	641	20.7	--
3/16	23.0	0.20 U	10.0 U	204.0000	--	7	140.0	3.8300	4	0.05 U	440	5	641	20.4	--
8/16	25.0	0.20 U	10.0 U	147.0000	--	--	136.0	4.8300	5	0.05 U	439	5	564	20.4	--
3/17	36.0	0.20 U	10.0 U	135.0000	--	4	140.0	4.9600	5	0.05 U	502	5	482	18.8	--
9/17	35.0	0.20 U	10.0 U	113.0000	--	--	110.0	5.4700	5	0.05 U	473	5	439	19.3	--
3/18	8.4	0.20 U	10.0 U	133.0000	--	--	104.0	4.7300	5	0.05 U	287	5	462	18.5	--

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-12 - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	1520	3920.0	--
4/11	--	1184	57.4	--
9/11	--	1020	--	--
3/12	--	1012	--	--
9/12	--	720	--	--
3/13	16.3	600	--	84.3
9/13	18.1	646	--	160.0
3/14	14.8	624	--	50.1
9/14	14.2	134	--	358.3
3/15	12.2	620	--	94.3
8/15	23.8	337	--	6.9
3/16	19.4	426	--	26.3
8/16	28.4	443	--	5.2
3/17	13.8	333	--	8.3
9/17	20.5	265	--	5.8
3/18	10.4	393	--	10.9

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.686	0.005 U	0.005 U	83.3	0.01 U	0.01 U	0.008	0.6	0.005 U	39.8	0.077	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.589	0.005 U	0.005 U	61.0	0.01 U	0.01 U	0.008	0.3	0.005 U	30.0	0.055	0.0002 U
9/12	0.005 U	0.005 U	0.374	0.005 U	0.005 U	48.3	0.01 U	0.01 U	0.006	0.3	0.005 U	20.1	0.031	0.0002 U
3/13	0.005 U	0.005 U	0.448	0.005 U	0.005 U	45.2	0.01 U	0.01 U	0.014	0.2	0.005 U	21.7	0.049	0.0002 U
9/13	0.005 U	0.005 U	0.335	0.005 U	0.005 U	41.8	0.01 U	0.01 U	0.006	0.2	0.005 U	17.5	0.042	0.0002 U
3/14	0.005 U	0.005 U	0.451	0.005 U	0.005 U	45.4	0.01 U	0.01 U	0.008	0.3	0.005 U	22.2	0.043	0.0002 U
9/14	0.005 U	0.005 U	0.075	0.005 U	0.005 U	18.9	0.01 U	0.01 U	0.005 U	0.2 U	0.005 U	7.7	0.021	0.0002 U
3/15	0.002 U	0.002 U	0.430	0.002 U	0.004 U	48.0	0.01 U	0.01 U	0.004 J	0.0 U	0.002 U	24.0	0.036	0.0002 U
8/15	0.001 U	0.001 U	0.321	0.001 U	0.001 U	34.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	15.0	0.055	0.0002 U
3/16	0.002 U	0.002 U	0.323	0.002 U	0.002 U	30.1	0.00 U	0.00 U	0.002 U	0.2 U	0.002 U	14.8	0.025	0.0002 U
8/16	0.002 U	0.002 U	0.272	0.002 U	0.002 U	29.5	0.00 U	0.00 U	0.003	0.2 U	0.002 U	13.1	0.028	0.0002 U
3/17	0.002 U	0.002 U	0.245	0.002 U	0.002 U	26.5	0.00 U	0.00 U	0.004	0.2 U	0.002 U	11.6	0.020	0.0002 U
9/17	0.002 U	0.002 U	0.209	0.002 U	0.002 U	24.0	0.00	0.00 U	0.004	0.2 U	0.002 U	9.5	0.022	0.0002 U
3/18	0.002 U	0.002 U	0.233	0.002 U	0.002 U	26.4	0.00	0.00 U	0.002 U	0.1 U	0.002 U	10.8	0.039	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-12 - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	4.1	0.005 U	0.01 U	98.2	0.005 U	0.01 U	0.027
9/11	0.01	--	--	--	--	--	--	--
3/12	0.02	3.8	0.005 U	0.01 U	91.8	0.005 U	0.01 U	0.024
9/12	0.03	3.6	0.005 U	0.01 U	62.1	0.005 U	0.01 U	0.018
3/13	0.01	3.7	0.005 U	0.01 U	79.8	0.005 U	0.01 U	0.020
9/13	0.01	3.2	0.005 U	0.01 U	57.0	0.005 U	0.01 U	0.018
3/14	0.01	3.2	0.005 U	0.01 U	85.4	0.005 U	0.01 U	0.029
9/14	0.01 U	1.1	0.005 U	0.01 U	9.0	0.005 U	0.01 U	0.010
3/15	0.01 J	3.3	0.035 U	0.01 U	91.0	0.002 U	0.01 U	0.023
8/15	0.00 J	2.8	0.005 U	0.00 U	65.0	0.001 U	0.01 U	0.011
3/16	0.00	2.1	0.002 U	0.00 U	71.8	0.001 U	0.00 U	0.014
8/16	0.00	2.5	0.002 U	0.00 U	61.4	0.001 U	0.00	0.015
3/17	0.00	2.2	0.002 U	0.00 U	51.1	0.001 U	0.00	0.014
9/17	0.00	2.0	0.002 U	0.00 U	41.8	0.001 U	0.00 U	0.013
3/18	0.00	2.2	0.002 U	0.00 U	49.7	0.001 U	0.00 U	0.036

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0019	0.7600	0.0010 U	0.0006 J	--	0.0640	0.0190	0.0390	--	0.0160	--
9/10	0.0050 U	0.0050 U	1.3200	0.0050 U	0.0050 U	82.0	0.1000	0.0492	0.1090	100.0	0.0616	69.500
4/11	0.0050 U	0.0050 U	0.7490	0.0050 U	0.0050 U	78.8	0.0050 U	0.0050 U	0.0111	2.6	0.0050 U	43.100 J
9/11	0.0050 U	0.0050 U	0.6150	0.0050 U	0.0050 U	65.6	0.0050 U	0.0050 U	0.0063	1.2	0.0106	29.100
3/12	0.0050 U	0.0050 U	0.6350	0.0050 U	0.0050 U	65.2	0.0181	0.0050 U	0.0168	4.1	0.0050 U	32.700
9/12	0.0050 U	0.0050 U	0.4720	0.0050 U	0.0050 U	47.4	0.0261	0.0120	0.0339	17.0	0.0168	23.000
3/13	0.0050 U	0.0050 U	0.4730	0.0050 U	0.0050 U	44.5	0.0050 U	0.0050 U	0.0159	1.3	0.0050 U	21.100
9/13	0.0050 U	0.0050 U	0.3920	0.0050 U	0.0050 U	45.5	0.0115	0.0050 U	0.0167	7.1	0.0066	21.600
3/14	0.0050 U	0.0050 U	0.4710	0.0050 U	0.0050 U	46.4	0.0050 U	0.0050 U	0.0079	1.2	0.0050 U	22.900
9/14	0.0050 U	0.0050 U	0.3540	0.0050 U	0.0050 U	19.7	0.0436	0.0213	0.0780	36.8	0.0112	19.500
3/15	0.0020 U	0.0020 U	0.4400	0.0020 U	0.0040 U	47.0	0.0100	0.0100 U	0.0110	3.8	0.0022	24.000
8/15	0.0010 U	0.0010 U	0.3100	0.0010 U	0.0005 U	32.0	0.0050 U	0.0050 U	0.0050 U	2.1	0.0014	15.000
3/16	0.0050 U	0.0050 U	0.3540	0.0050 U	0.0050 U	32.8	0.0050 U	0.0050 U	0.0050 U	0.4	0.0050 U	16.900
8/16	0.0020 U	0.0020 U	0.2690	0.0020 U	0.0020 U	28.7	0.0020	0.0020 U	0.0030	0.4	0.0020 U	12.600
3/17	0.0020 U	0.0020 U	0.2550	0.0020 U	0.0020 U	26.5	0.0020 U	0.0020 U	0.0020 J	0.2 U	0.0020 U	11.400
9/17	0.0050 U	0.0050 U	0.2290	0.0050 U	0.0050 U	25.7	0.0050 U	0.0050 U	0.0139	1.0	0.0050 U	10.700
3/18	0.0050 U	0.0050 U	0.2450	0.0050 U	0.0050 U	25.0	0.0050 U	0.0050 U	0.0110	0.2	0.0050 U	10.100

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-12 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002 U	0.0600	--	0.0005 J	0.0010 U	--	0.0010 U	0.0050 U	0.0280	0.1100
9/10	3.020	0.0002 U	0.0938	23.10	0.0062	0.0050 U	81.5	0.0050 U	--	0.0850	0.2690
4/11	0.138	0.0002 U	0.0113	5.14	0.0050 U	0.0050 U	104.0 J	0.0050 U	--	0.0050 U	0.0352
9/11	0.103	0.0002 U	--	4.12	0.0050 U	0.0050 U	73.7	0.0050 U	--	0.0050 U	0.0306
3/12	0.155	0.0002 U	0.0104	4.49	0.0050 U	0.0050 U	96.2	0.0050 U	--	0.0050 U	0.0390
9/12	0.532	0.0002 U	0.0065	5.42	0.0050 U	0.0050 U	57.8	0.0050 U	--	0.0246	0.0754
3/13	0.084	0.0002 U	0.0081	4.06	0.0050 U	0.0050 U	76.9	0.0050 U	--	0.0050 U	0.0238
9/13	0.177	0.0002 U	0.0057	4.30	0.0050 U	0.0050 U	61.4	0.0050 U	--	0.0088	0.0443
3/14	0.066	0.0002 U	0.0079	3.27	0.0050 U	0.0050 U	88.4	0.0050 U	--	0.0050 U	0.0241
9/14	0.596	0.0002 U	0.0388	8.02	0.0050 U	0.0050 U	8.1	0.0050 U	--	0.0893	0.1320
3/15	0.110	0.0002 U	0.0140	4.10	0.0350 U	0.0100 U	88.0	0.0020 U	--	0.0100 U	0.0410
8/15	0.022	0.0002 U	0.0100 U	3.20	0.0050 U	0.0010 U	64.0	0.0010 U	--	0.0050 U	0.0220
3/16	0.039	0.0002 U	0.0050 U	2.60	0.0050 U	0.0050 U	83.5	0.0050 U	--	0.0050 U	0.0210
8/16	0.040	0.0002 U	0.0041	2.39	0.0020 U	0.0020 U	54.0	0.0010 U	--	0.0023	0.0159
3/17	0.026	0.0002 U	0.0034	2.16	0.0020 U	0.0020 U	50.8	0.0010 U	--	0.0025	0.0132
9/17	0.046	0.0002 U	0.0050 U	2.23	0.0050 U	0.0050 U	44.6	0.0050 U	--	0.0050 U	0.0315
3/18	0.047	0.0002 U	0.0050 U	2.12	0.0050 U	0.0050 U	48.7	0.0050 U	--	0.0050 U	0.0616

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-12 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	4.10	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	1.00 U	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-12 - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	50.0	0.20 U	34.6	84.3000	--	--	160.0	2.4800	3	0.05 U	--	--	--	4.0 U	--
4/11	224.0	0.20 U	10.0 U	83.5000	--	--	128.0	2.2900	2	0.05 U	--	--	--	4.0 U	--
9/11	34.0	0.20 U	10.0 U	85.1000	--	--	125.0	2.1700	2	0.05 U	--	--	--	4.0 U	--
3/12	227.0	0.20 U	10.1	86.1000	--	--	164.0	1.9700	2	0.05 U	--	--	--	4.0 U	--
9/12	32.0	0.20 U	10.0 U	90.7000	--	--	148.0	2.0800	2	0.05 U	--	--	--	4.0 U	--
3/13	34.0	0.20 U	17.2	88.2000	--	0	132.0	1.8800	2	0.05 U	482	5	406	4.0 U	--
9/13	32.0	0.20 U	10.0 U	87.9000	--	0	136.0	1.6700	2	0.05 U	440	5	291	4.0 U	--
3/14	34.0	0.20 U	10.9	86.8000	--	0	270.0	1.5200	--	--	404	5	215	4.0 U	--
9/14	36.0	0.20 U	18.6	85.8000	--	2	148.0	1.2861	1	0.05	349	5	83	4.0 U	--
3/15	32.0	0.20 U	10.0 U	90.8000	--	0	220.0	1.5500	2	0.05 U	432	5	319	4.0 U	--
8/15	40.0	0.20 U	11.7	93.8000	--	2	152.0	1.5500	2	0.05 U	301	5	379	4.0 U	--
3/16	33.0	0.20 U	10.0 U	90.7000	--	0	128.0	1.6300	2	0.05 U	448	5	349	4.0 U	--
8/16	37.0	0.20 U	10.0 U	91.7000	--	--	142.0	1.5400	2	0.05 U	411	5	360	4.0 U	--
3/17	43.0	0.20 U	10.0 U	95.0000	--	--	134.0	1.8400	2	0.05 U	451	5	354	4.0 U	--
9/17	27.0	0.20 U	10.0 U	88.4000	--	0	136.0	1.7800	2	0.05 U	461	5	377	4.0 U	--
3/18	28.8	0.20 U	10.0 U	90.4000	--	--	230.0	1.8200	2	0.05 U	292	5	335	4.0 U	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13A - General Parameters

Printed 7/31/18

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	380	1048.0	--
4/11	--	324	56.8	--
9/11	--	456	--	--
3/12	--	392	--	--
9/12	--	336	--	--
3/13	12.1	174	--	1082.0
9/13	14.6	348	--	1220.0
3/14	10.7	312	--	934.0
9/14	14.4	288	--	1349.0
3/15	11.1	228	--	42.7
8/15	25.1	142	--	73.2
3/16	14.1	238	--	27.2
8/16	15.9	293	--	46.6
3/17	13.3	177	--	14.3
9/17	16.5	246	--	14.8
3/18	11.8	308	--	11.8

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-13A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.174	0.005 U	0.005 U	26.5	0.01 U	0.01	0.005 U	0.2 J	0.005 U	17.5	0.232	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.190	0.005 U	0.005 U	29.0	0.01 U	0.01	0.005 U	0.2 U	0.005 U	21.1	0.238	0.0002 U
9/12	0.005 U	0.005 U	0.191	0.005 U	0.005 U	25.5	0.01 U	0.01	0.006	0.2 U	0.005 U	16.8	0.262	0.0002 U
3/13	0.005 U	0.005 U	0.175	0.005 U	0.005 U	25.7	0.01 U	0.01	0.011	0.2	0.005 U	16.7	0.256	0.0002 U
9/13	0.005 U	0.005 U	0.172	0.005 U	0.005 U	25.6	0.01 U	0.01	0.005 U	0.4	0.005 U	17.6	0.346	0.0002 U
3/14	0.005 U	0.005 U	0.172	0.005 U	0.005 U	25.4	0.01 U	0.01	0.005 U	0.3	0.005 U	17.9	0.342	0.0002 U
9/14	0.005 U	0.005 U	0.165	0.005 U	0.005 U	22.3	0.01 U	0.01	0.005 U	1.8	0.005 U	16.8	0.493	0.0002 U
3/15	0.002 U	0.002 U	0.160	0.002 U	0.004 U	23.0	0.01 U	0.01 J	0.010 U	0.1	0.002 U	17.0	0.250	0.0002 U
8/15	0.001 U	0.001 U	0.190	0.001 U	0.001 U	26.0	0.01 U	0.01	0.005 U	0.1	0.001 U	18.0	0.420	0.0002 U
3/16	0.002 U	0.002 U	0.182	0.002 U	0.002 U	24.1	0.00 U	0.01	0.002 U	0.2 U	0.002 U	17.4	0.262	0.0002 U
8/16	0.002 U	0.002 U	0.195	0.002 U	0.002 U	25.1	0.00 U	0.01	0.002 U	0.3	0.002 U	18.1	0.302	0.0002 U
3/17	0.002 U	0.002 U	0.189	0.002 U	0.002 U	25.9	0.01	0.01	0.002 U	0.2 U	0.002 U	18.4	0.293	0.0002 U
9/17	0.002 U	0.002 U	0.189	0.002 U	0.002 U	28.4	0.00	0.01	0.002 U	0.2	0.002 U	20.0	0.300	0.0002 U
3/18	0.002 U	0.002 U	0.161	0.002 U	0.002 U	22.3	0.01	0.01	0.002 U	0.2 U	0.002 U	16.3	0.332	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01	2.0	0.005 U	0.01 U	15.0	0.005 U	0.01 U	0.012
9/11	0.01	--	--	--	--	--	--	--
3/12	0.08	2.3	0.005 U	0.01 U	16.4	0.005 U	0.01 U	0.012
9/12	0.02	2.6	0.005 U	0.01 U	14.8	0.005 U	0.01 U	0.015
3/13	0.01	2.8	0.005 U	0.01 U	16.5	0.005 U	0.01 U	0.014
9/13	0.04	2.4	0.005 U	0.01 U	15.7	0.005 U	0.01 U	0.013
3/14	0.01	2.2	0.005 U	0.01 U	14.7	0.005 U	0.01 U	0.016
9/14	0.01	2.4	0.005 U	0.01 U	13.9	0.005 U	0.01 U	0.016
3/15	0.01 J	2.0	0.035 U	0.01 U	13.0	0.002 U	0.01 U	0.016
8/15	0.01 U	2.4	0.005 U	0.00 U	14.0	0.001 U	0.01 U	0.014
3/16	0.01	1.9	0.002 U	0.00 U	13.1	0.001 U	0.00 U	0.012
8/16	0.01	2.2	0.002 U	0.00 U	14.3	0.001 U	0.00 U	0.012
3/17	0.01	2.1	0.002	0.00 U	14.1	0.001 U	0.00 U	0.013
9/17	0.01	2.6	0.002 U	0.00 U	15.5	0.001 U	0.00 U	0.012
3/18	0.01	1.8	0.002	0.00 U	12.2	0.001 U	0.00	0.017

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
7/10	0.0010 U	0.0020	0.2300	0.0009 J	0.0010 U	--	0.0180	0.0160	0.0580	--	0.0065	--
9/10	0.0050 U	0.0050 U	0.3320	0.0050 U	0.0050 U	26.5	0.0240	0.0290	0.0710	28.3	0.0112	23.500
4/11	0.0050 U	0.0050 U	0.1990	0.0050 U	0.0050 U	23.8 J	0.0050 U	0.0079	0.0121	3.3	0.0050 U	20.700 J
9/11	0.0050 U	0.0050 U	0.2730	0.0050 U	0.0050 U	24.5	0.0050 U	0.0114	0.0137	3.0	0.0069	19.700
3/12	0.0050 U	0.0050 U	0.6870	0.0050 U	0.0050 U	29.1	0.0853	0.0683	0.1970	108.0	0.0327	47.000
9/12	0.0050 U	0.0050 U	0.2490	0.0050 U	0.0050 U	26.3	0.0224	0.0170	0.0421	17.3	0.0069	19.700
3/13	0.0050 U	0.0050 U	0.2130	0.0050 U	0.0050 U	25.0	0.0084	0.0109	0.0271	10.3	0.0050 U	18.200
9/13	0.0050 U	0.0050 U	0.3970	0.0050 U	0.0050 U	26.9	0.0409	0.0351	0.0900	45.7	0.0146	30.500
3/14	0.0050 U	0.0050 U	0.4400	0.0050 U	0.0050 U	29.0	0.0436	0.0378	0.0950	45.9	0.0172	31.900
9/14	0.0050 U	0.0050 U	0.4760	0.0050 U	0.0050 U	26.8	0.0342	0.0335	0.0753	44.0	0.0215	28.600
3/15	0.0020 U	0.0020 U	0.1800	0.0020 U	0.0040 U	23.0	0.0050 J	0.0085 J	0.0050 J	2.0	0.0020 U	17.000
8/15	0.0010 U	0.0015	0.3400	0.0017	0.0005 U	28.0	0.0410	0.0220	0.0480	29.0	0.0100	26.000
3/16	0.0020 U	0.0020 U	0.1930	0.0020 U	0.0020 U	24.4	0.0020 U	0.0076	0.0020 U	0.3	0.0020 U	17.700
8/16	0.0020 U	0.0020 U	0.1970	0.0020 U	0.0020 U	24.1	0.0020 U	0.0090	0.0031	1.3	0.0020 U	17.300
3/17	0.0050 U	0.0050 U	0.2050	0.0050 U	0.0050 U	28.1	0.0050 U	0.0085	0.0067	0.9	0.0050 U	19.600
9/17	0.0050 U	0.0050 U	0.2300	0.0050 U	0.0050 U	25.7	0.0050 U	0.0094	0.0125	4.0	0.0050 U	18.700
3/18	0.0050 U	0.0050 U	0.1800	0.0050 U	0.0050 U	26.5	0.0050 U	0.0079	0.0118	0.2 U	0.0050 U	18.000

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
7/10	--	0.0002	0.0230	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0540	0.0700
9/10	0.876	0.0003	0.0345	8.65	0.0050 U	0.0050 U	17.6	0.0050 U	--	0.0626	0.0902
4/11	0.302	0.0003	0.0100	3.03	0.0050 U	0.0050 U	16.1 J	0.0050 U	--	0.0099	0.0194
9/11	0.376	0.0006	--	2.72	0.0050 U	0.0050 U	15.5	0.0050 U	--	0.0094	0.0224
3/12	1.880	0.0026	0.0083	22.60	0.0050 U	0.0050 U	15.1	0.0050 U	--	0.2380	0.2310
9/12	0.540	0.0004	0.0098	6.15	0.0050 U	0.0050 U	14.9	0.0050 U	--	0.0461	0.0585
3/13	0.333	0.0003	0.0079	4.75	0.0050 U	0.0050 U	16.5	0.0050 U	--	0.0197	0.0330
9/13	1.030	0.0007	0.0083	11.30	0.0050 U	0.0050 U	12.5	0.0050 U	--	0.1130	0.1260
3/14	0.954	0.0014	0.0462	12.20	0.0050 U	0.0050 U	14.3	0.0050 U	--	0.0979	0.1340
9/14	1.300	0.0020	0.0359	11.60	0.0050 U	0.0050 U	13.3	0.0050 U	--	0.0903	0.1080
3/15	0.270	0.0002 U	0.0110 U	2.30	0.0350 U	0.0100 U	13.0	0.0020 U	--	0.0050 J	0.0170
8/15	0.320	0.0031	0.0110	8.70	0.0050 U	0.0010 U	14.0	0.0010 U	--	0.0780	0.0890
3/16	0.264	0.0002 U	0.0076	1.94	0.0020 U	0.0020 U	13.2	0.0010 U	--	0.0020 U	0.0122
8/16	0.307	0.0002 U	0.0077	2.38	0.0020 U	0.0020 U	13.3	0.0010 U	--	0.0026	0.0124
3/17	0.283	0.0002 U	0.0103	2.32	0.0050 U	0.0050 U	14.8	0.0050 U	--	0.0050 U	0.0158
9/17	0.349	0.0003	0.0105	3.07	0.0050 U	0.0050 U	13.5	0.0050 U	--	0.0094	0.0361
3/18	0.283	0.0002 U	0.0088	2.07	0.0050 U	0.0050 U	13.6	0.0050 U	--	0.0050 U	0.0335

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	23.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	2.00	6.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	17.90	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	1.86 J	4.80
4/11	1.00 U	1.00 U	1.00 U	1.00 U	25.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	6.60
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	4.40
3/12	1.00 U	1.00 U	1.00 U	1.00 U	16.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	5.40
9/12	1.00 U	1.00 U	1.00 U	1.00 U	15.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	5.64
3/13	1.00 U	1.00 U	1.00 U	1.00 U	19.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.35	6.94
9/13	1.00 U	1.00 U	1.00 U	1.00 U	19.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.74	3.08
3/14	1.00 U	1.00 U	1.00 U	1.00 U	15.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.06	6.00
9/14	1.00 U	1.00 U	1.00 U	1.00 U	13.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	6.22
3/15	1.00 U	1.00 U	1.00 U	1.00 U	16.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.23	6.06
8/15	1.00 U	1.00 U	1.00 U	1.00 U	13.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.06	5.41
3/16	1.00 U	1.00 U	1.00 U	1.00 U	15.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.19	6.43
8/16	1.00 U	1.00 U	1.00 U	1.00 U	13.40	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.95	5.56
3/17	1.00 U	1.00 U	1.00 U	1.00 U	14.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.05	6.14
9/17	1.00 U	1.00 U	1.00 U	1.00 U	12.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.89	5.28
3/18	1.00 U	1.00 U	1.00 U	1.00 U	11.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.96	5.26

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
7/10	--	1.00 U	5.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	3.00	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	3.54	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	0.72 J	--	2 U	3.31	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	4.40	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	3.70	--	1.00 U	1.00 U
3/12	--	--	5.90	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	2.90	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	5.12	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	5.77	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.24	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	6.46	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.57	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	6.13	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.64	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	5.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.28	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	5.25	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.27	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	3.68	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.71	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	5.69	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.09	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	5.19	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.88	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	6.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.03	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	4.80	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.66	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	4.40	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.70	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00	1.0 U	1.00 U	1.00 U	100.00	1.00 U	1.00 U	8.00	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	1.01 J	1.0 J	2.00 U	0.96 J	76.70	2.00 U	2.00 U	34.30	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	6.40	96.00	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	3.70	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.60	1.0 U	1.00 U	1.00 U	97.00	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	79.80	1.00 U	1.00 U	6.30	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.64	1.0 U	1.00 U	1.00 U	105.00	1.00 U	1.00 U	6.15	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 J	1.0 U	1.00 U	1.00 U	120.00	1.00 U	1.00 U	7.23	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.81	1.0 U	1.00 U	1.00 U	94.20	1.00 U	1.00 U	4.42	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.66	1.0 U	1.00 U	1.00 U	81.60	1.00 U	1.00 U	3.89	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.57	1.0 U	1.00 U	1.00 U	95.90	1.00 U	1.00 U	3.83	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.28	1.0 U	1.17	1.00 U	81.50	1.00 U	1.00 U	2.34	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.58	1.0 U	1.57	1.00 U	95.80	1.00 U	1.00 U	3.44	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.46	1.0 U	1.37	1.00 U	86.70	1.00 U	1.00 U	2.66	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.70	1.0 U	1.50	1.00 U	92.40	1.00 U	1.00 U	2.88	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.49	1.0 U	1.28	1.00 U	80.70	1.00 U	1.00 U	2.33	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.41	1.0 U	1.33	1.00 U	74.80	1.00 U	1.00 U	2.18	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
7/10	20.00 U	--	1.00 U	10.00	--	--	1.00 U	--	--	1.00 U	--	35.00	1.00 U	4.00	1.00 U
9/10	2.00 U	0.61 J	2.00 U	8.07	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	22.20	2.00 U	3.26	2.00 U
4/11	1.00 U	3.10	1.00 U	10.00	--	--	--	--	--	1.00 U	--	17.00	1.00 U	7.30	1.00 U
9/11	1.00 U	2.00 U	1.00 U	9.20	--	--	--	--	--	1.00 U	--	25.00	1.00 U	6.20	1.00 U
3/12	1.00 U	1.00 U	1.00 U	3.20	--	--	--	--	--	1.00 U	--	28.00	1.00 U	3.50	1.00 U
9/12	5.00 U	5.00 U	1.00 U	6.02	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	25.70	1.00 U	1.00 U	1.00 U
3/13	5.00 U	5.00 U	1.00 U	6.49	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	27.80	1.00 U	4.00	1.00 U
9/13	5.00 U	5.00 U	1.00 U	4.04	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	24.20	1.00 U	4.76	1.00 U
3/14	5.00 U	5.00 U	1.00 U	4.88	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	21.70	1.00 U	3.31	1.00 U
9/14	5.00 U	5.00 U	1.00 U	3.59	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	18.00	1.00 U	3.14	1.00 U
3/15	5.00 U	5.00 U	1.00 U	4.36	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.20	1.00 U	3.63	1.00 U
8/15	5.00 U	5.00 U	1.00 U	3.63	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	11.90	1.00 U	2.57	1.00 U
3/16	5.00 U	5.00 U	1.00 U	3.95	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	18.80	1.00 U	3.38	1.00 U
8/16	5.00 U	5.00 U	1.00 U	3.48	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.30	1.00 U	2.95	1.00 U
3/17	5.00 U	5.00 U	1.00 U	3.73	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	17.30	1.00 U	3.28	1.00 U
9/17	5.00 U	5.00 U	1.00 U	3.31	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	13.10	1.00 U	2.74	1.00 U
3/18	5.00 U	5.00 U	1.00 U	3.05	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	12.10	1.00 U	2.61	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13A - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS		5			2	10000
7/10	5.00 U	33.00	1.00 U	1 U	8.00	--
9/10	2.00 U	26.90	1.50 J	2 U	11.10	--
4/11	5.00 U	23.00	3.80	1 U	14.00	1 U
9/11	5.00 U	28.00	4.60	1 U	18.00	1 U
3/12	5.00 U	32.00	1.00 U	1 U	8.60	1 U
9/12	5.00 U	30.20	1.00 U	5 U	8.58	--
3/13	5.00 U	33.90	1.00 U	5 U	10.10	--
9/13	5.00 U	37.10	1.00 U	5 U	9.83	--
3/14	5.00 U	28.30	1.00 U	5 U	8.14	--
9/14	5.00 U	28.90	1.00 U	5 U	6.74	--
3/15	5.00 U	25.10	1.00 U	5 U	7.91	--
8/15	5.00 U	21.80	1.00 U	5 U	6.00	--
3/16	5.00 U	27.00	1.00 U	5 U	7.67	--
8/16	5.00 U	22.80	1.00 U	5 U	6.66	--
3/17	5.00 U	25.40	1.00 U	5 U	7.27	--
9/17	5.00 U	18.70	1.00 U	5 U	5.78	--
3/18	5.00 U	19.50	1.00 U	5 U	5.42	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)
MCL/ GWPS					0.2			10		1					
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	3.0 U
9/10	230.0	0.20 U	6.2 J	84.6000	--	--	360.0	1.4670	1	0.05 U	--	--	--	6.2	--
4/11	720.0	0.20 U	9.6	84.7000	--	--	313.0	1.6200	2	0.05 U	--	--	--	4.0 U	--
9/11	226.0	0.20 U	3.4	85.5000	--	--	67.0	1.6000	2	0.05 U	--	--	--	6.7	--
3/12	742.0	0.20 U	12.1	89.5000	--	--	334.0	1.8800	2	0.05 U	--	--	--	7.6	--
9/12	226.0	0.20 U	10.0 U	86.4000	--	--	316.0	2.0800	2	0.05 U	--	--	--	7.6	--
3/13	224.0	0.20 U	10.0 U	91.0000	--	0	314.0	2.2700	2	0.05 U	429	6	781	7.3	--
9/13	221.0	0.20 U	10.0 U	89.4000	--	0	328.0	2.4400	2	0.05 U	593	6	674	8.3	--
3/14	218.0	0.20 U	10.0 U	92.4000	--	0	340.0	2.7000	--	--	369	6	676	9.4	--
9/14	221.0	0.20 U	10.0 U	97.1000	--	2	342.0	2.9100	3	0.05 U	364	6	717	10.5	--
3/15	212.0	0.20 U	10.0 U	99.8000	--	0	368.0	3.3100	3	0.05 U	310	7	615	11.4	--
8/15	216.0	0.20 U	10.0 U	99.2000	--	2	344.0	3.4600	3	0.05 U	345	6	710	10.2	--
3/16	209.0	0.20 U	10.0 U	97.9000	--	0	324.0	3.6800	4	0.05 U	374	6	700	12.5	--
8/16	214.0	0.20 U	10.0 U	98.5000	--	--	340.0	3.7400	4	0.05 U	339	6	709	12.6	--
3/17	217.0	0.20 U	11.8	105.0000	--	--	340.0	4.0100	4	0.05 U	405	6	676	13.5	--
9/17	210.0	0.20 U	10.0 U	92.6000	--	--	344.0	4.2400	4	0.05 U	396	6	674	12.9	--
3/18	209.0	0.20 U	12.4	107.0000	--	--	350.0	3.9500	4	0.05 U	208	6	671	14.9	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - General Parameters

	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS				
7/10	--	--	--	--
9/10	--	540	0.2	--
4/11	--	572	0.4	--
9/11	--	640	--	--
3/12	--	560	--	--
9/12	--	480	--	--
3/13	12.7	474	--	0.0
9/13	13.0	502	--	0.0
3/14	12.5	458	--	0.7
9/14	13.4	454	--	0.0
3/15	12.0	472	--	0.7
8/15	14.8	412	--	0.5
3/16	13.3	464	--	0.0
8/16	13.7	508	--	0.0
3/17	13.1	429	--	0.0
9/17	13.0	456	--	0.0
3/18	12.1	506	--	0.0

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
4/11	0.005 U	0.005 U	0.072	0.005 U	0.005 U	84.3	0.01 U	0.01 U	0.005 U	0.6	0.005 U	29.0	0.031	0.0002 U
9/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/12	0.005 U	0.005 U	0.077	0.005 U	0.005 U	77.0	0.01 U	0.01 U	0.005 U	0.4	0.005 U	27.4	0.037	0.0002 U
9/12	0.005 U	0.005 U	0.078	0.005 U	0.005 U	87.0	0.01 U	0.01 U	0.005 U	0.3	0.005 U	29.8	0.040	0.0003
3/13	0.005 U	0.005 U	0.074	0.005 U	0.005 U	81.9	0.01 U	0.01 U	0.010	0.5	0.005 U	26.4	0.032	0.0002 U
9/13	0.005 U	0.005 U	0.076	0.005 U	0.005 U	83.4	0.01 U	0.01 U	0.005 U	0.4	0.005 U	28.9	0.033	0.0002
3/14	0.005 U	0.005 U	0.079	0.005 U	0.005 U	89.4	0.01 U	0.01 U	0.005 U	0.5	0.005 U	30.7	0.036	0.0002 U
9/14	0.005 U	0.005 U	0.080	0.005 U	0.005 U	82.5	0.01 U	0.01 U	0.005 U	0.5	0.005 U	28.9	0.037	0.0002 U
3/15	0.002 U	0.002 U	0.070	0.002 U	0.004 U	87.0	0.01 U	0.01 U	0.010 U	0.0 U	0.002 U	29.0	0.025	0.0002 U
8/15	0.001 U	0.001	0.069	0.001 U	0.001 U	89.0	0.01 U	0.01 U	0.005 U	0.0 U	0.001 U	29.0	0.032	0.0002 U
3/16	0.002 U	0.002 U	0.077	0.002 U	0.002 U	84.4	0.00 U	0.00 U	0.002 U	0.5	0.002 U	29.2	0.036	0.0002 U
8/16	0.002 U	0.002 U	0.076	0.002 U	0.002 U	85.3	0.00 U	0.00 U	0.002 U	0.5	0.002 U	31.1	0.036	0.0002 U
3/17	0.002 U	0.002 U	0.073	0.002 U	0.002 U	87.1	0.01	0.00 U	0.002 U	0.4	0.002 U	30.4	0.034	0.0002 U
9/17	0.002 U	0.002 U	0.072	0.002 U	0.002 U	82.5	0.00 U	0.00 U	0.002 U	0.4	0.002 U	29.4	0.037	0.0002 U
3/18	0.002 U	0.002 U	0.070	0.002 U	0.002 U	85.7	0.01	0.00 U	0.002 U	0.2 U	0.002 U	27.0	0.032	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
4/11	0.01 U	3.1	0.005 U	0.01 U	17.7	0.005 U	0.01 U	0.005 U
9/11	0.01 U	--	--	--	--	--	--	--
3/12	0.01	3.6	0.005 U	0.01 U	16.2	0.005 U	0.01 U	0.005 U
9/12	0.01	3.7	0.005 U	0.01 U	17.4	0.005 U	0.01 U	0.008
3/13	0.01 U	4.9	0.005 U	0.01 U	19.0	0.005 U	0.01 U	0.005 U
9/13	0.01	3.7	0.005 U	0.01 U	16.3	0.005 U	0.01 U	0.007
3/14	0.01	3.8	0.005 U	0.01 U	17.9	0.005 U	0.01 U	0.006
9/14	0.01 U	3.6	0.005 U	0.01 U	17.9	0.005 U	0.01 U	0.008
3/15	0.01 U	3.4	0.035 U	0.01 U	17.0	0.002 U	0.01 U	0.010 U
8/15	0.01 U	3.7	0.005 U	0.00 U	18.0	0.001 U	0.01 U	0.005 U
3/16	0.00	3.3	0.002 U	0.00 U	17.5	0.001 U	0.00 U	0.002 U
8/16	0.00	3.5	0.002 U	0.00 U	18.8	0.001 U	0.00 U	0.002 U
3/17	0.00	3.4	0.003	0.00 U	18.3	0.001 U	0.00 U	0.002 U
9/17	0.00	3.3	0.002 U	0.00 U	17.5	0.001 U	0.00 U	0.002 U
3/18	0.00	3.1	0.003	0.00 U	16.5	0.001 U	0.00	0.002

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
7/10	0.0010 U	0.0007 J	0.0570	0.0010 U	0.0010 U	--	0.0010 U	0.0010 U	0.0008 J	--	0.0010 U	--	--
9/10	0.0050 U	0.0050 U	0.0676	0.0050 U	0.0050 U	82.7	0.0050 U	0.0050 U	0.0063	0.6	0.0050 U	27.600	0.031
4/11	0.0050 U	0.0050 U	0.0730	0.0050 U	0.0050 U	80.5	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	31.400 J	0.032
9/11	0.0050 U	0.0050 U	0.0706	0.0050 U	0.0050 U	83.4	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	31.200	0.032
3/12	0.0050 U	0.0050 U	0.0746	0.0050 U	0.0050 U	91.2	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U	32.200	0.038
9/12	0.0050 U	0.0050 U	0.0676	0.0050 U	0.0050 U	81.4	0.0050 U	0.0050 U	0.0050 U	0.4	0.0050 U	26.900	0.040
3/13	0.0050 U	0.0050 U	0.0748	0.0050 U	0.0050 U	83.0	0.0050 U	0.0050 U	0.0100	0.5	0.0050 U	28.100	0.033
9/13	0.0050 U	0.0050 U	0.0754	0.0050 U	0.0050 U	86.2	0.0050 U	0.0050 U	0.0050 U	0.4	0.0050 U	30.400	0.037
3/14	0.0050 U	0.0050 U	0.0794	0.0050 U	0.0050 U	90.0	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U	30.200	0.034
9/14	0.0050 U	0.0050 U	0.0814	0.0050 U	0.0050 U	85.2	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U	28.700	0.036
3/15	0.0020 U	0.0020 U	0.0700	0.0020 U	0.0040 U	86.0	0.0100 U	0.0100 U	0.0012 J	0.0 U	0.0020 U	29.000	0.026
8/15	0.0010 U	0.0010 U	0.0730	0.0010 U	0.0005 U	89.0	0.0050 U	0.0050 U	0.0050 U	0.0 U	0.0010 U	29.000	0.030
3/16	0.0020 U	0.0020 U	0.0770	0.0020 U	0.0020 U	84.9	0.0020 U	0.0020 U	0.0020 U	0.5	0.0020 U	29.200	0.036
8/16	0.0020 U	0.0020 U	0.0745	0.0020 U	0.0020 U	83.7	0.0020 U	0.0020 U	0.0020 U	0.5	0.0020 U	30.100	0.035
3/17	0.0020 U	0.0020 U	0.0734	0.0020 U	0.0020 U	83.5	0.0029	0.0020 U	0.0020 U	0.4	0.0020 U	28.900	0.035
9/17	0.0020 U	0.0020 U	0.0732	0.0020 U	0.0020 U	81.7	0.0020 U	0.0020 U	0.0020 U	0.4	0.0020 U	28.300	0.037
3/18	0.0020 U	0.0020 U	0.0700	0.0020 U	0.0020 U	84.6	0.0068	0.0020 U	0.0020 U	0.2 U	0.0020 U	27.800	0.033

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13B - Total Metals

Printed 7/31/18

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002			
7/10	0.0002	0.0022	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0140
9/10	0.0002	0.0050 U	3.30	0.0050 U	0.0050 U	19.9	0.0050 U	--	0.0050 U	0.0050 U
4/11	0.0002 U	0.0050 U	4.07	0.0050 U	0.0050 U	18.2 J	0.0050 U	--	0.0050 U	0.0050 U
9/11	0.0002 U	--	3.53	0.0050 U	0.0050 U	17.9	0.0050 U	--	0.0050 U	0.0050 U
3/12	0.0002 U	0.0053	3.50	0.0050 U	0.0050 U	18.9	0.0050 U	--	0.0050 U	0.0050
9/12	0.0003	0.0070	3.67	0.0050 U	0.0050 U	15.9	0.0050 U	--	0.0050 U	0.0062
3/13	0.0002	0.0050 U	4.71	0.0050 U	0.0050 U	19.9	0.0050 U	--	0.0050 U	0.0050 U
9/13	0.0003	0.0050 U	3.35	0.0050 U	0.0050 U	16.4	0.0050 U	--	0.0050 U	0.0066
3/14	0.0002	0.0051	3.66	0.0050 U	0.0050 U	17.7	0.0050 U	--	0.0050 U	0.0064
9/14	0.0002	0.0050 U	3.45	0.0050 U	0.0050 U	17.7	0.0050 U	--	0.0050 U	0.0054
3/15	0.0002	0.0110 U	3.40	0.0350 U	0.0100 U	17.0	0.0020 U	--	0.0100 U	0.0100 U
8/15	0.0002 U	0.0100 U	3.80	0.0050 U	0.0010 U	19.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.0002 U	0.0028	3.26	0.0020 U	0.0020 U	17.6	0.0010 U	--	0.0020 U	0.0020 U
8/16	0.0002 U	0.0025	3.34	0.0020 U	0.0020 U	18.2	0.0010 U	--	0.0020 U	0.0020 U
3/17	0.0002 U	0.0045	3.25	0.0025	0.0020 U	17.4	0.0010 U	--	0.0020 U	0.0020 U
9/17	0.0002 U	0.0021	3.26	0.0020 U	0.0020 U	16.9	0.0010 U	--	0.0020 U	0.0020 U
3/18	0.0002 U	0.0042	3.24	0.0029	0.0020 U	17.2	0.0010 U	--	0.0026	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
7/10	1.00 U	1.00 U	1.00 U	1.00 U	23.00	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0	3.00	9.00
9/10	2.00 U	2.00 U	2.00 U	2.00 U	17.80	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.5 J	3.11	6.54
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	4.60	7.40
3/12	1.00 U	1.00 U	1.00 U	1.00 U	15.00	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0	1.00 U	7.50
9/12	1.00 U	1.00 U	1.00 U	1.00 U	13.90	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	7.73
3/13	1.00 U	1.00 U	1.00 U	1.00 U	17.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.87	8.01
9/13	1.00 U	1.00 U	1.00 U	1.00 U	16.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.1	2.52	7.87
3/14	1.00 U	1.00 U	1.00 U	1.00 U	13.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.50	6.96
9/14	1.00 U	1.00 U	1.00 U	1.00 U	14.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.64	5.44
3/15	1.00 U	1.00 U	1.00 U	1.00 U	12.80	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.35	6.23
8/15	1.00 U	1.00 U	1.00 U	1.00 U	12.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.19	6.03
3/16	1.00 U	1.00 U	1.00 U	1.00 U	13.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.32	6.58
8/16	1.00 U	1.00 U	1.00 U	1.00 U	10.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.94	5.53
3/17	1.00 U	1.00 U	1.00 U	1.00 U	10.70	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.97	5.82
9/17	1.00 U	1.00 U	1.00 U	1.00 U	7.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.70	7.97
3/18	1.00 U	1.00 U	1.00 U	1.00 U	9.75	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	2.02	5.65

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)
MCL/ GWPS			75										5		
7/10	--	1.00 U	12.00	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	6.00	--	1.00 U
9/10	2.00 U	2.00 U	8.86	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	0.87 J	--	2 U	5.56	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	35.00	--	5 U	1.00 U	--	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	6.30	--	1.00 U
3/12	--	--	11.00	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	4.60	--	1.00 U
9/12	1.00 U	1.00 U	9.67	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	10.20	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.56	1.00 U	1.00 U
9/13	1.00 U	1.00 U	11.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	4.17	1.00 U	1.00 U
3/14	1.00 U	1.00 U	9.56	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.61	1.00 U	--
9/14	1.00 U	1.00 U	8.49	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.28	1.00 U	1.00 U
3/15	1.00 U	1.00 U	8.23	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.18	1.00 U	1.00 U
8/15	1.00 U	1.00 U	7.91	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.96	1.00 U	1.00 U
3/16	1.00 U	1.00 U	8.87	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	3.11	1.00 U	1.00 U
8/16	1.00 U	1.00 U	7.86	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.58	1.00 U	1.00 U
3/17	1.00 U	1.00 U	8.95	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.56	1.00 U	1.00 U
9/17	1.00 U	1.00 U	8.09	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.53	1.00 U	1.00 U
3/18	1.00 U	1.00 U	8.06	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	2.25	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-13B - Volatile Organic Compounds

Printed 7/31/18

	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)
MCL/ GWPS	80	80			5	100		80		70		80		700	
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	2.00	1.0 U	1.00 U	1.00 U	140.00	1.00 U	1.00 U	8.00	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	5.00 U	2.00 U	1.63 J	1.1 J	2.00 U	0.76 J	101.00	2.00 U	2.00 U	33.20	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	4.60	3.90	1.00 U	1.00 U	--	1.00 U	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.20	1.0 U	1.00 U	1.00 U	110.00	1.00 U	1.00 U	--	1.00 U	--
9/12	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	82.00	1.00 U	1.00 U	6.31	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.03	1.0 U	1.00 U	1.00 U	102.00	1.00 U	1.00 U	7.35	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	2.29	1.0 U	1.00 U	1.00 U	109.00	1.00 U	1.00 U	7.76	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.98	1.0 U	1.00 U	1.00 U	83.50	1.00 U	1.00 U	4.58	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.67	1.0 U	1.00 U	1.00 U	79.50	1.00 U	1.00 U	6.76	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.81	1.0 U	1.00 U	1.00 U	79.60	1.00 U	1.00 U	4.26	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.75	1.0 U	1.00 U	1.00 U	73.50	1.00 U	1.00 U	3.74	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.92	1.0 U	1.00 U	1.00 U	78.40	1.00 U	1.00 U	4.45	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.62	1.0 U	1.00 U	1.00 U	67.50	1.00 U	1.00 U	3.18	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.72	1.0 U	1.00 U	1.00 U	69.00	1.00 U	1.00 U	3.15	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.59	1.0 U	1.00 U	1.00 U	46.10	1.00 U	1.00 U	2.02	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.68	1.0 U	1.00 U	1.00 U	63.30	1.00 U	1.00 U	2.64	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-13B - Volatile Organic Compounds

Printed 7/31/18

	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)
MCL/ GWPS	10000				5			10000			100		5	1000
7/10	2.00 U	20.00 U	--	1.00 U	11.00	--	--	1.00 U	--	--	1.00 U	--	38.00	1.00 U
9/10	4.00 U	2.00 U	0.96 J	2.00 U	8.50	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	22.70	2.00 U
4/11	--	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U
9/11	--	1.00 U	2.00 U	1.00 U	11.00	--	--	--	--	--	1.00 U	--	27.00	1.00 U
3/12	--	1.00 U	1.00 U	1.00 U	4.20	--	--	--	--	--	1.00 U	--	30.00	1.00 U
9/12	2.00 U	5.00 U	5.00 U	1.00 U	5.95	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	26.50	1.00 U
3/13	2.00 U	5.00 U	5.00 U	1.00 U	7.20	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	27.00	1.00 U
9/13	2.00 U	5.00 U	5.00 U	1.00 U	6.55	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	24.20	1.00 U
3/14	2.00 U	5.00 U	5.00 U	1.00 U	5.62	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	21.10	1.00 U
9/14	2.00 U	5.00 U	5.00 U	1.00 U	5.53	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	16.80	1.00 U
3/15	2.00 U	5.00 U	5.00 U	1.00 U	4.84	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.80	1.00 U
8/15	2.00 U	5.00 U	5.00 U	1.00 U	4.71	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.20	1.00 U
3/16	2.00 U	5.00 U	5.00 U	1.00 U	4.95	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	16.70	1.00 U
8/16	2.00 U	5.00 U	5.00 U	1.00 U	3.95	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	14.20	1.00 U
3/17	2.00 U	5.00 U	5.00 U	1.00 U	3.99	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	15.60	1.00 U
9/17	2.00 U	5.00 U	5.00 U	1.00 U	2.44	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	14.60	1.00 U
3/18	2.00 U	5.00 U	5.00 U	1.00 U	3.51	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	13.40	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-13B - Volatile Organic Compounds

	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS	100			5			2	10000
7/10	5.00	1.00 U	5.00 U	38.00	2.00	1 U	13.00	--
9/10	4.45	2.00 U	2.00 U	32.00	1.71 J	2 U	17.20	--
4/11	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	7.30	1.00 U	5.00 U	28.00	4.70	1 U	25.00	1 U
3/12	4.30	1.00 U	5.00 U	32.00	1.30	1 U	12.00	1 U
9/12	1.00 U	1.00 U	5.00 U	27.60	1.00 U	5 U	9.83	--
3/13	4.22	1.00 U	5.00 U	29.50	1.27	5 U	11.40	--
9/13	4.18	1.00 U	5.00 U	34.50	1.00 U	5 U	9.96	--
3/14	3.31	1.00 U	5.00 U	22.90	1.00 U	5 U	8.49	--
9/14	3.60	1.00 U	5.00 U	20.20	1.09	5 U	10.80	--
3/15	3.03	1.00 U	5.00 U	19.00	1.00 U	5 U	8.03	--
8/15	2.89	1.00 U	5.00 U	20.70	1.00 U	5 U	7.37	--
3/16	3.18	1.00 U	5.00 U	19.90	1.00 U	5 U	8.09	--
8/16	2.57	1.00 U	5.00 U	16.60	1.00 U	5 U	6.51	--
3/17	2.69	1.00 U	5.00 U	17.20	1.00 U	5 U	6.40	--
9/17	1.75	1.00 U	5.00 U	20.50	1.00 U	5 U	4.42	--
3/18	2.32	1.00 U	5.00 U	15.40	1.00 U	5 U	5.26	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-14A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	pH (SU)	Specific Conductivity, Lab (umhos/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)	Turbidity (NTU)
MCL/ GWPS					0.2		10						
9/11	16.0	0.26	56.0	300.0000	0.050 U	490.0	2.6000	5.40	980	11.0	3.0 UH	720	360.0

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Lead, dissolved (mg/L)	Mercury, dissolved (mg/L)	Nickel, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Thallium, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05		0.002
9/11	0.001 U	0.001 U	0.420	0.001 U	0.001	0.00 J	0.00	0.002	0.001 J	0.0002 U	0.04	0.001 U	0.00 U	0.001 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Dissolved Metals

Printed 7/31/18

	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS		
9/11	0.01 U	0.071

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Lead, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Selenium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05
9/11	0.0010 U	0.0007 J	0.6200	0.0010 U	0.0007	0.0270	0.0150	0.0460	0.0023	0.0002 U	0.0730	0.0010 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Total Metals

	Silver, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			
9/11	0.0010 U	0.0010 U	0.0050 U	0.0350	0.0830

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-14A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)	1,3-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7				0.2	0.05	600	5	5	
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Volatile Organic Compounds

Printed 7/31/18

	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Hexanone (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)
MCL/ GWPS	75								5		80	80			5	100
9/11	1.00 U	1.00 U	10.00 U	5.00 U	5 U	5.00 U	20 U	10 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Volatile Organic Compounds

Printed 7/31/18

	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	o-Xylene (ug/L)	Styrene (ug/L)	Tetrachloroethene (ug/L)
MCL/ GWPS		80		70		80		700	10000			5	10000	100	5
9/11	1.0 U	0.90 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	20.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14A - Volatile Organic Compounds

	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	1000	100			5			2
9/11	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-14B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	pH (SU)	Specific Conductivity, Lab (umhos/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)	Turbidity (NTU)
MCL/ GWPS					0.2		10						
9/11	35.0	0.27	20.0 U	7.5000	0.050 U	38.0	2.7000	5.80	120	0.2 U	3.0 UH	140	2.7

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Lead, dissolved (mg/L)	Mercury, dissolved (mg/L)	Nickel, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Thallium, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05		0.002
9/11	0.001 U	0.001 U	0.012	0.001 U	0.001 U	0.00	0.00 U	0.001 U	0.001 U	0.0002 U	0.00	0.001 U	0.00 U	0.001 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Dissolved Metals

Printed 7/31/18

	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS		
9/11	0.01 U	0.012

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Lead, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Selenium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05
9/11	0.0010 U	0.0010 U	0.0130	0.0010 U	0.0010 U	0.0016	0.0010 U	0.0010 U	0.0010 U	0.0002 U	0.0014	0.0010 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Total Metals

	Silver, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			
9/11	0.0010 U	0.0010 U	0.0050 U	0.0050 U	0.0100 U

Gude Landfill
Monitoring Location MW-14B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)	1,3-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7				0.2	0.05	600	5	5	
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Volatile Organic Compounds

Printed 7/31/18

	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Hexanone (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)
MCL/ GWPS	75								5		80	80			5	100
9/11	1.00 U	1.00 U	10.00 U	5.00 U	5 U	5.00 U	20 U	10 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Volatile Organic Compounds

Printed 7/31/18

	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	o-Xylene (ug/L)	Styrene (ug/L)	Tetrachloroethene (ug/L)
MCL/ GWPS		80		70		80		700	10000			5	10000	100	5
9/11	1.0 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	20.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-14B - Volatile Organic Compounds

	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	1000	100			5			2
9/11	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-15 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	pH (SU)	Specific Conductivity, Lab (umhos/cm)	Sulfate, total (mg/L)	Sulfide (mg/L)	Total Dissolved Solids (mg/L)	Turbidity (NTU)
MCL/ GWPS					0.2		10						
9/11	30.0	0.39	51.0	11.0000	0.050 U	63.0	3.1000	5.70	120	0.3	3.0 UH	100	440.0

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-15 - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Lead, dissolved (mg/L)	Mercury, dissolved (mg/L)	Nickel, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Thallium, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05		0.002
9/11	0.001 U	0.001 U	0.027	0.001 U	0.001 U	0.00 J	0.00	0.001 U	0.001 U	0.0002 U	0.00	0.001 U	0.00 U	0.001 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-15 - Dissolved Metals

Printed 7/31/18

	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS		
9/11	0.01 U	0.016

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-15 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Lead, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Selenium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005	0.1			0.015	0.002		0.05
9/11	0.0010 U	0.0018	0.1600	0.0010 U	0.0010 U	0.0120	0.0130	0.0560	0.0052	0.0002 U	0.0150	0.0010 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-15 - Total Metals

	Silver, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			
9/11	0.0010 U	0.0010 U	0.0050 U	0.0120	0.0500

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-15 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)	1,3-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7				0.2	0.05	600	5	5	
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-15 - Volatile Organic Compounds

Printed 7/31/18

	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Hexanone (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)
MCL/ GWPS	75								5		80	80			5	100
9/11	1.00 U	1.00 U	10.00 U	5.00 U	5 U	5.00 U	20 U	10 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-15 - Volatile Organic Compounds

Printed 7/31/18

	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	o-Xylene (ug/L)	Styrene (ug/L)	Tetrachloroethene (ug/L)
MCL/ GWPS		80		70		80		700	10000			5	10000	100	5
9/11	1.0 U	2.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	20.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-15 - Volatile Organic Compounds

	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	1000	100			5			2
9/11	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
5/01	--	--	--	82.1356	0.002	--	--	--	--	--	--	--	--	--	--
3/04	--	--	--	--	0.473	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.017	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.011	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.016	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.017	--	--
9/06	--	--	--	--	0.001	--	--	--	--	--	--	--	0.018	--	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.018	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	80.0	0.20 U	7.5 J	58.2000	--	--	160.0	1.4650	--	--	--	--	--	--	20.7
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	79.0	0.20 U	6.7 J	67.7000	--	--	160.0	1.3876	1	0.01 J	--	--	--	--	25.5
4/11	98.0	0.20 U	24.8	38.1000	--	--	95.0	0.4010	0	0.05 U	--	--	--	--	7.2
9/11	31.0	0.20 U	14.1	5.3200	--	--	29.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.4
3/12	99.0	0.20 U	22.8	157.0000	--	--	122.0	0.7990	1	0.05 U	--	--	--	--	8.5
9/12	38.0	0.20 U	14.5	13.1000	--	--	48.0	0.2000 U	0 U	0.05 U	--	--	--	--	4.0 U
3/13	68.0	0.20 U	10.0 U	75.3000	--	12	124.0	1.6600	2	0.05 U	--	6	--	526	12.6
9/13	29.0	0.20 U	10.0 U	10.2000	--	8	36.0	0.2000 U	0 U	0.05 U	284	7	--	93	4.0 U
3/14	180.0	0.90	36.2	1090.0000	--	10	252.0	1.6949	--	--	401	7	--	3441	25.3

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/14	52.0	0.20 U	10.0 U	30.7000	--	5	74.0	0.2000 U	0 U	0.05 U	--	7	--	200	4.6
3/15	154.0	0.23	35.5	806.0000	--	15	246.0	1.1400	1	0.05 U	369	8	--	2406	20.9
3/16	136.0	0.20 U	17.6	397.0000	--	10	244.0	0.5244	1	0.06	--	7	--	1331	19.6
8/16	100.0	0.48	12.7	80.9000	--	3	140.0	0.2000 U	0 U	0.05 U	135	7	--	367	4.0 U
3/17	59.0	0.20 U	14.3	240.0000	--	10	124.0	1.0700	1	0.05 U	194	7	--	792	9.2
9/17	83.0	0.20 U	11.4	62.4000	--	5	108.0	0.2000 U	0 U	0.05 U	231	7	--	290	4.9
3/18	104.0	0.20 U	26.4	1040.0000	--	8	197.0	0.2200	0	0.05 U	138	7	--	2984	16.4

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
5/01	--	--	--	--	2.0	--
3/04	--	--	--	0 U	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	--	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0	--	--
9/09	--	--	280	--	3.0	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	404	--	6.1	--
4/11	--	--	204	--	25.6	--
9/11	--	--	1276	--	--	--
3/12	--	--	392	--	--	--
9/12	--	--	100	--	--	--
3/13	--	5.8	222	--	--	--
9/13	--	19.0	6	--	--	6.2
3/14	--	9.4	2028	--	--	16.4

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/14	--	20.9	134	--	--	--
3/15	--	8.5	1468	--	--	15.9
3/16	--	13.0	823	--	--	3.9
8/16	--	23.8	197	--	--	3.8
3/17	--	11.9	482	--	--	7.0
9/17	--	20.6	199	--	--	0.0
3/18	--	10.6	1850	--	--	5.1

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Dissolved Metals

Printed 7/31/18

	Nickel, dissolved (mg/L)
MCL/ GWPS	
9/11	0.01 U
3/12	0.01
9/12	0.01 U
3/13	0.01
9/13	0.01 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST015 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
5/01	0.0007 U	0.0020 U	0.0278	0.0005 U	--	0.0006 U	--	0.0020 U	0.0007 U	0.0169	--	0.0013 U	--
3/04	0.0009 U	0.0008 U	0.0449	0.0016 U	--	0.0007 U	--	0.0020 U	0.0020 U	0.0149	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0470	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0104	--	0.0020 U	--
4/05	0.0028 U	0.0006 U	0.0451	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0159	--	0.0020 U	--
9/05	0.0028 U	0.0006 U	0.0511	0.0012 U	--	0.0020 U	--	0.0007 U	0.0005 U	0.0100	--	0.0020 U	--
4/06	0.0006 U	0.0006 U	0.0468	0.0007 U	--	0.0004 U	--	0.0020 U	0.0020 U	0.0074	--	0.0020 U	--
9/06	0.0007 U	0.0008 U	0.0502	0.0009 U	--	0.0006 U	--	0.0020 U	0.0005 U	0.0055	--	0.0007 U	--
4/07	0.0007 U	0.0008 U	0.0481	0.0009 U	0.084	--	--	0.0007 U	0.0020 U	0.0059	--	0.0007 U	--
10/07	0.0020 U	0.0008 U	0.0545	0.0009 U	0.083	--	--	0.0020 U	0.0020 U	0.0076	--	0.0020 U	--
3/08	0.0005 U	0.0006 U	0.0454	0.0010 U	0.077	--	--	0.0020 U	0.0020 U	0.0050	--	0.0020 U	--
3/09	0.0020 U	0.0020 U	0.0786	0.0010 U	0.072	--	--	0.0041	0.0027	0.0139	--	0.0032	--
9/09	0.0020 U	0.0020 U	0.0588	0.0020 U	--	0.0020 U	33.4	0.0020 U	0.0005 J	0.0058	0.4	0.0020 U	13.700
7/10	0.0010 U	0.0008 J	0.0600	0.0010 U	--	0.0010 U	--	0.0007 J	0.0008 J	0.0023	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0681	0.0050 U	--	0.0050 U	32.5	0.0050 U	0.0050 U	0.0077	0.7	0.0050 U	15.000
4/11	0.0050 U	0.0050 U	0.0290	0.0050 U	--	0.0050 U	27.4 J	0.0050 U	0.0050 U	0.0062	0.9	0.0050 U	8.500
9/11	0.0050 U	0.0050 U	0.0197	0.0050 U	--	0.0050 U	10.3	0.0050 U	0.0050 U	0.0050 U	0.5 U	0.0050 U	2.230
3/12	0.0050 U	0.0050 U	0.0367	0.0050 U	--	0.0050 U	31.2	0.0050 U	0.0050 U	0.0081	0.8	0.0050 U	12.000
9/12	0.0050 U	0.0050 U	0.0197	0.0050 U	--	0.0050 U	14.4	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U	3.730
3/13	0.0050 U	0.0050 U	0.0630	0.0050 U	--	0.0050 U	31.1	0.0050 U	0.0050 U	0.0058	0.5	0.0050 U	16.000
9/13	0.0050 U	0.0050 U	0.0165	0.0050 U	--	0.0050 U	11.4	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U	3.010
3/14	0.0050 U	0.0050 U	0.0888	0.0050 U	--	0.0050 U	61.7	0.0050 U	0.0050 U	0.0089	0.2 U	0.0050 U	20.300
9/14	0.0050 U	0.0050 U	0.0288	0.0050 U	--	0.0050 U	20.1	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U	5.930
3/15	0.0020 U	0.0020 U	0.0630	0.0020 U	--	0.0040 U	70.0	0.0100 U	0.0100 U	0.0062 J	0.4	0.0020 U	19.000

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST015 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/16	0.0050 U	0.0050 U	0.0948	0.0050 U	--	0.0050 U	60.3	0.0050 U	0.0050 U	0.0056	0.8	0.0050 U	26.200
8/16	0.0050 U	0.0050 U	0.0409	0.0050 U	--	0.0050 U	29.5	0.0050 U	0.0050 U	0.0050 U	2.2	0.0050 U	11.300
3/17	0.0050 U	0.0050 U	0.0440	0.0050 U	--	0.0050 U	28.9	0.0050 U	0.0050 U	0.0270	0.7	0.0050 U	7.790
9/17	0.0050 U	0.0050 U	0.0422	0.0050 U	--	0.0050 U	26.8	0.0050 U	0.0050 U	0.0050 U	1.5	0.0050 U	10.300
3/18	0.0050 U	0.0050 U	0.0981	0.0050 U	--	0.0050 U	54.9	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U	14.500

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
5/01	0.107	0.0001 U	0.0050	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/04	0.285	0.0002 U	0.0091	--	0.0007 U	0.0022 U	--	0.0004 U	0.0020 U	0.0020 U	--
9/04	0.145	0.0001 U	0.0060	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	0.139	0.0001 U	0.0090	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	0.119	0.0001 U	0.0047	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	0.183	0.0001 U	0.0091	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	0.126	0.0002 U	0.0043	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	0.0002 U	0.0087	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0007 U	0.0246
10/07	--	0.0002 U	0.0069	--	0.0008 U	0.0005 U	--	0.0007 U	0.0024	0.0020 U	0.0187
3/08	--	0.0002 U	0.0097	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0296
3/09	--	0.0002 U	0.0172	--	0.0009 U	0.0008 U	--	0.0006 U	0.0011 U	0.0027	0.0536
9/09	0.101	0.0002 U	0.0083	2.59	0.0020 U	0.0020 U	24.5	0.0020 U	--	0.0003 J	0.0202
7/10	--	0.0002 U	0.0065	--	0.0010 U	0.0010 U	--	0.0005 J	0.0050 U	0.0050 U	0.0230
9/10	0.190	0.0002 U	0.0078	2.58	0.0050 U	0.0050 U	24.8	0.0050 U	--	0.0050 U	0.0174
4/11	0.109	0.0002 U	0.0052	3.48	0.0050 U	0.0050 U	28.0 J	0.0050 U	--	0.0050 U	0.0131
9/11	0.043	0.0002 U	--	2.15	0.0050 U	0.0050 U	4.3	0.0050 U	--	0.0050 U	0.0103
3/12	0.245	0.0002 U	--	4.16	0.0050 U	0.0050 U	108.0	0.0050 U	--	0.0050 U	0.0155
9/12	0.077	0.0002 U	--	1.48	0.0050 U	0.0050 U	7.4	0.0050 U	--	0.0050 U	0.0065
3/13	0.155	0.0002 U	--	2.11	0.0050 U	0.0050 U	29.1	0.0050 U	--	0.0050 U	0.0207
9/13	0.038	0.0002 U	--	1.14	0.0050 U	0.0050 U	7.2	0.0050 U	--	0.0050 U	0.0050
3/14	0.329	0.0002 U	0.0119	6.83	0.0050 U	0.0050 U	607.0	0.0050 U	--	0.0050 U	0.0167
9/14	0.201	0.0002 U	0.0050 U	1.63	0.0050 U	0.0050 U	12.3	0.0050 U	--	0.0050 U	0.0058
3/15	0.250	0.0002 U	0.0130	7.70	0.0350 U	0.0100 U	450.0	0.0020 U	--	0.0100 U	0.0190

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/16	0.482	0.0002 U	0.0129	4.78	0.0050 U	0.0050 U	233.0	0.0050 U	--	0.0050 U	0.0104
8/16	0.738	0.0002 U	0.0050 U	1.78	0.0050 U	0.0050 U	25.5	0.0050 U	--	0.0050 U	0.0056
3/17	0.117	0.0002 U	0.0064	2.63	0.0050 U	0.0050 U	143.0	0.0050 U	--	0.0050 U	0.0058
9/17	0.452	0.0002 U	0.0057	1.71	0.0050 U	0.0050 U	18.8	0.0050 U	--	0.0050 U	0.0289
3/18	0.307	0.0002 U	0.0091	4.56	0.0050 U	0.0050 U	566.0	0.0050 U	--	0.0050 U	0.0203

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
5/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	1.00 U	0.22 U	0.18 U	0.21 U	1.00 U	1.00 U	0.20 U	1.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	1.00 U	0.28 U	0.4 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	1.00 U	0.24 U	2.82	1.80	0.27 U	0.37 U	0.35 U	3.96	3.69	1.00 U	5.52	2.56	10.0 U	1.00 U	1.00 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.50 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.01	1.00 U	0.22 J	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	3.65	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
5/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	1.00 U	0.11 U	3.27	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.33	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	1.00 U	2.01	10.00 U	0.23 U	2.58	1.00 U	3.49	0.29 U	--	3.90	--	--	0.28 U	1.17	1.00 U	1.00 U
9/06	0.35 U	0.33 U	10.00 U	1.00 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	1.00 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	1.11	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.46 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.94 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	0.56 J	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
5/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	1.09	1.00 U	0.75 U	0.25 U	1.00 U	0.3 U	0.27 U	0.25 U	0.28 U	1.00 U	1.04	1.00 U	1.00 U	1.00 U	2.00 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	1.15	0.13 U	3.64
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	0.76	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
3/09	0.16 U	0.50 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.00	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	0.22 J	2.50 U	1.00 U	1.00 U	0.1 J	1.00 U	1.00 U	0.53 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
5/01	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	1.00 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	1.00 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/06	0.28 U	--	2.33	1.00 U	1.28	1.00 U	1.00 U	1.00 U	1.07	1.00 U	1.00 U	0.36 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	1.45	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	5.94	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.22 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
5/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
3/04	0.13 U	0.14 U	1.08	0.18 U	--	0.05	--
9/04	0.24 U	0.30 U	1.05	0.36 U	--	0.32 U	--
4/05	0.24 U	1.00 U	1.00 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/06	1.06	1.83	1.00 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	1.40	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	1.10	0.07 U	--	0.22 U	--
3/09	0.13 U	--	2.20	0.50 U	--	0.18 U	--
9/09	1.00 U	1.00 U	0.62 J	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.50	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST015 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location ST065 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	90.7963	0.005 U	--	--	1.2261	--	--	--	--	--	--	--
9/01	--	--	--	42.5057	0.002	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	249.4420	0.004	--	--	--	--	--	--	--	--	--	--
9/02	--	--	--	45.8664	0.001 U	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	69.5377	0.005 U	--	--	--	--	--	--	--	0.010	--	--
10/03	--	--	--	--	0.006	--	--	--	--	--	--	--	0.010 U	--	--
3/04	--	--	--	--	0.006	--	--	--	--	--	--	--	0.001 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.003 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.012	--	--
9/06	--	--	--	--	0.630	--	--	--	--	--	--	--	0.011	--	--
4/07	--	--	--	--	0.119	--	--	--	--	--	--	--	0.011	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.026	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	70.0	0.20 U	34.8	51.7000	--	--	100.0	0.2000 U	--	--	--	--	--	--	5.3
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	88.0	0.20 U	7.7 J	98.4000	--	--	170.0	1.1170	1	0.05 U	--	--	--	--	10.8
4/11	243.0	0.20 U	35.1	99.6000	--	--	180.0	0.3920	0	0.05 U	--	--	--	--	26.6 J

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/11	203.0	0.20 U	39.2	154.0000	--	--	174.0	0.2000 U	0 U	0.05 U	--	--	--	--	32.8
3/12	237.0	0.20 U	32.6	136.0000	--	--	178.0	0.6210	1	0.05 U	--	--	--	--	25.4
9/12	98.0	0.20 U	10.5	91.5000	--	--	150.0	0.6540	1	0.05 U	--	--	--	--	10.4
3/13	253.0	0.20 U	60.7	171.0000	--	10	196.0	0.2000 U	0 U	0.05 U	--	6	--	1	26.3
9/13	112.0	0.20 U	10.0 U	68.4000	--	8	170.0	1.1600	1	0.05 U	337	7	--	467	29.2
3/14	74.0	0.20 U	18.6	586.0000	--	15	174.0	1.3700	--	--	505	8	--	1916	19.8
9/14	174.0	0.20 U	110.0	89.2000	--	7	158.0	1.0775	1	0.06	--	8	--	563	10.7
3/15	65.0	0.20 U	10.0	273.0000	--	12	120.0	1.1500	1	0.05 U	356	8	--	813	13.5
3/16	68.0	0.20 U	10.0 U	192.0000	--	12	156.0	1.3000	1	0.05 U	--	8	--	694	14.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	8.9	--
9/01	--	--	--	--	1.5	--
3/02	--	--	--	--	1.9	--
9/02	--	--	--	--	0.2	--
6/03	--	--	--	0	4.5	--
10/03	--	--	--	0 U	--	--
3/04	--	--	--	--	--	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	196	--	90.3	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	500	--	0.7	--
4/11	--	--	524	--	8.3	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/11	--	--	588	--	--	--
3/12	--	--	532	--	--	--
9/12	--	--	360	--	--	--
3/13	--	7.3	562	--	--	--
9/13	--	23.5	352	--	--	0.0
3/14	--	5.9	1038	--	--	--
9/14	--	22.8	370	--	--	--
3/15	--	10.6	470	--	--	7.5
3/16	--	10.1	473	--	--	1.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - Dissolved Metals

Printed 7/31/18

	Nickel, dissolved (mg/L)	
MCL/ GWPS		
9/11	0.01	
3/12	0.01	
9/12	0.01	U
3/13	0.01	
9/13	0.01	U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015
4/01	0.0007 U	0.0020 U	0.0258	0.0005 U	--	0.0006 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0013 U
9/01	0.0020 U	0.0007 U	0.0305	0.0017 U	--	0.0006 U	--	0.0012 U	0.0004 U	0.0082	--	0.0020 U
3/02	0.0005 U	0.0007 U	0.0475	0.0017 U	--	0.0006 U	--	0.0031	0.0020 U	0.0104	--	0.0020 U
9/02	0.0007 U	0.0020 U	0.0293	0.0004 U	--	0.0004 U	--	0.0026	0.0020 U	0.0076	--	0.0020 U
6/03	0.0007 U	0.0020 U	0.0328	0.0004 U	--	0.0004 U	--	0.0020 U	0.0020 U	0.0157	--	0.0020 U
10/03	0.0009 U	0.0008 U	0.0327	0.0016 U	--	0.0007 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0020 U
3/04	0.0009 U	0.0020 U	0.0745	0.0016 U	--	0.0020 U	--	0.0020 U	0.0074	0.0100 U	--	0.0020
9/04	0.0028 U	0.0006 U	0.0376	0.0012 U	--	0.0003 U	--	0.0007 U	0.0005 U	0.0105	--	0.0006 U
4/05	0.0028 U	0.0006 U	0.0301	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0134	--	0.0020 U
9/05	0.0028 U	0.0006 U	0.0351	0.0012 U	--	0.0003 U	--	0.0007 U	0.0005 U	0.0105	--	0.0020 U
4/06	0.0006 U	0.0006 U	0.0592	0.0007 U	--	0.0004 U	--	0.0020 U	0.0005 U	0.0137	--	0.0032
9/06	0.0007 U	0.0008 U	0.0472	0.0009 U	--	0.0006 U	--	0.0020 U	0.0005 U	0.0049	--	0.0007 U
4/07	0.0007 U	0.0008 U	0.1000	0.0009 U	0.035	--	--	0.0020 U	0.0134	0.0063	--	0.0020 U
10/07	0.0020 U	0.0008 U	0.0404	0.0009 U	0.138	--	--	0.0020 U	0.0020 U	0.0069	--	0.0007 U
3/08	0.0005 U	0.0006 U	0.0380	0.0010 U	0.047	--	--	0.0020 U	0.0012 U	0.0075	--	0.0010 U
9/08	0.0010 U	0.0012 U	0.0314	0.0020 U	0.400 U	--	--	0.0016 U	0.0024 U	0.0069	--	0.0040 U
3/09	0.0020 U	0.0002 U	0.0447	0.0002 U	0.011	--	--	0.0020 U	0.0020 U	0.0058	--	0.0020 U
9/09	0.0020 U	0.0020 U	0.0912	0.0020 U	--	0.0020 U	18.1	0.0020 U	0.0137	0.0080	10.1	0.0036
7/10	0.0010 U	0.0006 J	0.0350	0.0010 U	--	0.0010 U	--	0.0026	0.0010 U	0.0008 J	--	0.0010 U
9/10	0.0050 U	0.0050 U	0.0431	0.0050 U	--	0.0050 U	34.3	0.0050 U	0.0050 U	0.0066	0.3 J	0.0050 U
4/11	0.0050 U	0.0050 U	0.0556	0.0050 U	--	0.0050 U	33.9 J	0.0050 U	0.0050 U	0.0067	0.7	0.0050 U
9/11	0.0050 U	0.0050 U	0.0790	0.0050 U	--	0.0050 U	34.2	0.0050 U	0.0050 U	0.0077	0.6	0.0050 U
3/12	0.0050 U	0.0050 U	0.0484	0.0050 U	--	0.0050 U	30.6	0.0050 U	0.0050 U	0.0077	0.5	0.0050 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)
9/12	0.0050 U	0.0050 U	0.0450	0.0050 U	--	0.0050 U	34.3	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U
3/13	0.0050 U	0.0050 U	0.0644	0.0050 U	--	0.0050 U	34.6	0.0050 U	0.0050 U	0.0168	0.4	0.0050 U
9/13	0.0050 U	0.0050 U	0.0440	0.0050 U	--	0.0050 U	40.0	0.0050 U	0.0050 U	0.0050 U	0.3	0.0050 U
3/14	0.0050 U	0.0050 U	0.0685	0.0050 U	--	0.0050 U	37.6	0.0050 U	0.0050 U	0.0055	0.5	0.0050 U
9/14	0.0050 U	0.0050 U	0.2270	0.0050 U	--	0.0050 U	23.5	0.0226	0.0387	0.0267	17.8	0.0244
3/15	0.0020 U	0.0020 U	0.0390	0.0020 U	--	0.0040 U	23.0	0.0100 U	0.0100 U	0.0035 J	0.6	0.0020 U
3/16	0.0020 U	0.0020 U	0.0541	0.0020 U	--	0.0020 U	33.3	0.0020 U	0.0020 U	0.0023	0.5	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS			0.002			0.05			0.002			
4/01	--	0.108	0.0001 U	0.0062	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0020 U	0.0100 U
9/01	--	0.052	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	--	0.107	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
9/02	--	0.029	0.0001 U	0.0026	--	0.0044	0.0096 U	--	0.0010 U	0.0008 U	0.0003 U	--
6/03	--	0.099	0.0002 U	0.0062	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
10/03	--	0.213	0.0002 U	0.0041	--	0.0007 U	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
3/04	--	0.526	0.0002 U	0.0151	--	0.0024	0.0022 U	--	0.0004 U	0.0003 U	0.0020 U	--
9/04	--	0.052	0.0001 U	0.0037	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	--	0.112	0.0001 U	0.0057	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	--	0.087	0.0001 U	0.0030	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	--	0.270	0.0001 U	0.0083	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	--	0.056	0.0002 U	0.0024	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	--	0.0002 U	0.0058	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0185
10/07	--	--	0.0002 U	0.0037	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0007 U	0.0032
3/08	--	--	0.0002 U	0.0058	--	0.0009 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	--	0.0002 U	0.0040 U	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	--	0.0002 U	0.0028	--	0.0020 U	0.0009 U	--	0.0002 U	0.0011 U	0.0020 U	0.0058
9/09	10.600	2.370	0.0002 U	0.0080	2.92	0.0020 U	0.0020 U	25.7	0.0020 U	--	0.0036	0.0165
7/10	--	--	0.0002 U	0.0029	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0110
9/10	18.400	0.018	0.0002 U	0.0050 U	4.00	0.0050 U	0.0050 U	37.0	0.0050 U	--	0.0050 U	0.0050 U
4/11	26.900 J	0.143	0.0002 U	0.0095	14.80	0.0050 U	0.0050 U	121.0 J	0.0050 U	--	0.0050 U	0.0060
9/11	23.700	0.250	0.0002 U	--	14.90	0.0082	0.0050 U	115.0	0.0050 U	--	0.0050 U	0.0067
3/12	29.000	0.086	0.0002 U	--	13.80	0.0050 U	0.0050 U	136.0	0.0050 U	--	0.0050 U	0.0054

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Total Metals

Printed 7/31/18

	Magnesium, total (mg/L)	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/12	17.400	0.018	0.0002 U	--	4.68	0.0050 U	0.0050 U	26.3	0.0050 U	--	0.0050 U	0.0050 U
3/13	28.300	0.029	0.0002 U	--	17.00	0.0050 U	0.0050 U	136.0	0.0050 U	--	0.0050 U	0.0054
9/13	19.000	0.071	0.0002 U	--	4.53	0.0050 U	0.0050 U	27.5	0.0050 U	--	0.0050 U	0.0050 U
3/14	20.100	0.154	0.0002 U	0.0090	5.10	0.0050 U	0.0050 U	345.0	0.0050 U	--	0.0050 U	0.0090
9/14	19.500	5.110	0.0002 U	0.0307	15.20	0.0050 U	0.0050 U	75.9	0.0050 U	--	0.0281	0.0863
3/15	12.000	0.120	0.0002 U	0.0085 J	3.30	0.0350 U	0.0100 U	150.0	0.0020 U	--	0.0100 U	0.0098 J
3/16	18.600	0.139	0.0002 U	0.0069	2.59	0.0020 U	0.0001 U	83.5	0.0010 U	--	0.0020 U	0.0042

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
10/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	0.2 U	0.17 U	0.21 U
3/04	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	5.03	0.40 U	1.00 U	1.04	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.54	0.40 U	1.00 U	1.00 U	0.28 U	11.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	1.13	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	1.34
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
10/03	0.21 U	0.19 U	1.00 U	0.11 U	0.26	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/04	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	1.00 U	0.33 U	10.00 U	0.23 U	0.29 U	1.00 U	1.00 U	1.00 U	--	0.39 U	--	--	0.28 U	1.00 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	11.00 U	1.00 U	0.29 U	0.37 U	1.00 U	1.00 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	0.23 U	0.50 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	0.14 U	0.50 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.50 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1.17	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.15	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.88	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
9/02	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
10/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
3/04	0.14 U	1.00 U	1.00 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	0.28 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	1.00 U	2.00 U
9/06	0.27 U	1.00 U	2.50 U	0.25 U	0.40 U	0.3 U	0.27 U	1.00 U	1.00 U	0.29 U	0.27 U	1.00 U	1.00 U	1.00 U	2.00 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	0.25 U	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	0.14 U	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	9.43	0.12 U	0.13 U	1.88	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.81 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
9/01	0.17 U	--	0.22 U	3.15	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
9/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
10/03	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
3/04	1.00 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	2.07	1.00 U	1.00 U	1.30	1.00 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.50 U	0.12 U	0	0.69
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.60	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
9/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/02	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
6/03	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
10/03	0.13 U	1.00 U	0.19 U	0.18 U	--	0.02	--
3/04	0.13 U	0.14 U	0.19 U	0.18 U	--	0.01	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
3/09	0.13 U	--	7.13	0.10 U	--	1.29	--
9/09	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST065 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	4
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location ST120 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	90.1272	0.005 U	--	--	1.0604	--	--	--	--	--	--	--
9/01	--	--	--	41.5739	0.004	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	225.4730	0.003	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	65.7660	0.005 U	--	--	--	--	--	--	--	0.010	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.015	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.014	--	--
9/06	--	--	--	--	0.001	--	--	--	--	--	--	--	0.012	--	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.020	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	64.0	0.20 U	4.6 J	--	--	--	340.0	1.0290	--	--	--	--	--	--	7.6
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	70.0	0.20 U	11.1	93.2000	--	--	180.0	0.7920	1	0.05 U	--	--	--	--	13.5
4/11	60.0	0.20 U	15.1	102.0000 J	--	--	113.0	0.7870	1	0.05 U	--	--	--	--	7.5
9/11	49.0	0.20 U	11.9	50.1000	--	--	73.0	0.5810	1	0.05 U	--	--	--	--	6.5
3/12	52.0	0.20 U	9.7	110.0000	--	--	98.0	1.3300	1	0.05 U	--	--	--	--	7.8
9/12	72.0	0.20 U	10.0 U	47.0000	--	--	100.0	1.3000	1	0.05 U	--	--	--	--	5.6

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/13	56.0	0.20 U	25.8	335.0000	--	15	130.0	1.2000	1	0.05 U	361	7	--	1	7.9
9/13	57.0	0.20 U	10.0 U	67.8000	--	12	120.0	0.8120	1	0.05 U	287	7	--	340	8.4
3/14	64.0	0.20 U	14.3	928.0000	--	14	208.0	1.3800	--	--	426	7	--	2780	24.8
9/14	60.0	0.20 U	22.8	77.4000	--	8	130.0	0.5390	1	0.05 U	--	7	--	378	8.9
3/15	56.0	0.20 U	10.0 U	332.0000	--	13	138.0	1.6100	2	0.05 U	260	8	--	1092	14.0
8/15	68.0	0.24	10.0 U	117.0000	--	8	174.0	1.2000	1	0.05 U	--	7	--	520	10.2
3/16	62.0	0.20 U	10.0 U	217.0000	--	11	160.0	1.4200	1	0.05 U	--	7	--	755	13.1
8/16	60.0	0.20 U	10.0 U	94.2000	--	8	188.0	1.2400	1	0.05 U	186	7	--	432	10.4
3/17	82.0	0.20 U	10.0 U	159.0000	--	12	186.0	1.3300	1	0.05 U	348	7	--	458	14.6
9/17	66.0	0.20 U	10.3	80.4000	--	10	230.0	1.1400	1	0.05 U	236	8	--	401	9.6
3/18	60.0	0.20 U	10.0 U	366.0000	--	12	190.0	1.3800	1	0.05 U	123	7	--	1135	15.2

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST120 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	5.8	--
9/01	--	--	--	--	3.5	--
3/02	--	--	--	--	3.7	--
6/03	--	--	--	0	4.3	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0 U	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	244	--	2.1	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	376	--	2.4	--
4/11	--	--	372	--	3.9	--
9/11	--	--	208	--	--	--
3/12	--	--	284	--	--	--
9/12	--	--	228	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/13	--	7.4	660	--	--	5.0
9/13	--	18.0	272	--	--	--
3/14	--	5.8	1676	--	--	9.8
9/14	--	19.4	268	--	--	--
3/15	--	9.2	740	--	--	5.8
8/15	--	20.5	307	--	--	--
3/16	--	9.7	434	--	--	1.8
8/16	--	22.5	268	--	--	0.0
3/17	--	10.3	318	--	--	1.7
9/17	--	19.0	301	--	--	0.0
3/18	--	7.4	765	--	--	0.6

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST120 - Dissolved Metals

	Manganese, dissolved (mg/L)	Nickel, dissolved (mg/L)
MCL/ GWPS		
9/11	--	0.01
3/12	--	0.01
9/12	--	0.01
3/13	--	0.01
9/13	--	0.01
8/15	0.130	--

Gude Landfill
Monitoring Location ST120 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/01	0.0007 U	0.0005 U	0.0186	0.0005 U	--	0.0006 U	--	0.0003 U	0.0007 U	0.0159	--	0.0013 U	--
9/01	0.0020 U	0.0007 U	0.0335	0.0017 U	--	0.0006 U	--	0.0012 U	0.0020 U	0.0084	--	0.0020 U	--
3/02	0.0005 U	0.0020 U	0.0475	0.0017 U	--	0.0020 U	--	0.0024	0.0020 U	0.0090	--	0.0020 U	--
6/03	0.0007 U	0.0020 U	0.0340	0.0004 U	--	0.0004 U	--	0.0020 U	0.0020 U	0.0167	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0340	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0112	--	0.0020 U	--
4/05	0.0028 U	0.0006 U	0.0321	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0100	--	0.0020 U	--
9/05	0.0028 U	0.0006 U	0.0447	0.0012 U	--	0.0020 U	--	0.0021	0.0020 U	0.0116	--	0.0031	--
4/06	0.0020 U	0.0006 U	0.0705	0.0007 U	--	0.0004 U	--	0.0021	0.0020 U	0.0105	--	0.0028	--
9/06	0.0007 U	0.0020 U	0.0582	0.0009 U	--	0.0006 U	--	0.0026	0.0020 U	0.0085	--	0.0020 U	--
4/07	0.0007 U	0.0020 U	0.0288	0.0009 U	0.020 U	--	--	0.0027	0.0020 U	0.0104	--	0.0021	--
10/07	0.0007 U	0.0008 U	0.0431	0.0009 U	0.045	--	--	0.0020 U	0.0020 U	0.0066	--	0.0020 U	--
3/08	0.0005 U	0.0006 U	0.0433	0.0010 U	0.038	--	--	0.0008 U	0.0012 U	0.0094	--	0.0010 U	--
9/08	0.0010 U	0.0012 U	0.0373	0.0020 U	0.091	--	--	0.0016 U	0.0024 U	0.0089	--	0.0040 U	--
3/09	0.0020 U	0.0020 U	0.1051	0.0002 U	0.031	--	--	0.0020 U	0.0020 U	0.0152	--	0.0020 U	--
9/09	0.0020 U	0.0020 U	0.0392	0.0020 U	--	0.0020 U	25.7	0.0020 U	0.0020 U	0.0056	0.5	0.0020 U	12.300
7/10	0.0010 U	0.0007 J	0.0410	0.0010 U	--	0.0010 U	--	0.0010 U	0.0010 U	0.0007 J	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0482	0.0050 U	--	0.0050 U	31.6	0.0050 U	0.0050 U	0.0068	0.7	0.0050 U	16.300
4/11	0.0050 U	0.0050 U	0.0460	0.0050 U	--	0.0050 U	23.1 J	0.0050 U	0.0050 U	0.0052	0.7	0.0050 U	14.200 J
9/11	0.0050 U	0.0050 U	0.0357	0.0050 U	--	0.0050 U	33.4	0.0050 U	0.0050 U	0.0062	0.8	0.0053	12.600
3/12	0.0050 U	0.0050 U	0.0397	0.0050 U	--	0.0050 U	23.3	0.0050 U	0.0050 U	0.0091	0.5	0.0050 U	11.500
9/12	0.0050 U	0.0050 U	0.0423	0.0050 U	--	0.0050 U	24.9	0.0050 U	0.0050 U	0.0050 U	0.7	0.0050 U	14.200
3/13	0.0050 U	0.0050 U	0.0559	0.0050 U	--	0.0050 U	29.6	0.0050 U	0.0050 U	0.0151	0.6	0.0050 U	14.800
9/13	0.0050 U	0.0050 U	0.0440	0.0050 U	--	0.0050 U	27.4	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U	12.900

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/14	0.0050 U	0.0050 U	0.0927	0.0050 U	--	0.0050 U	46.1	0.0050 U	0.0050 U	0.0084	0.9	0.0050 U	22.500
9/14	0.0050 U	0.0050 U	0.0514	0.0050 U	--	0.0050 U	27.6	0.0050 U	0.0050 U	0.0050 U	1.0	0.0050 U	13.200
3/15	0.0020 U	0.0020 U	0.0470	0.0020 U	--	0.0040 U	28.0	0.0100 U	0.0100 U	0.0031 J	0.5	0.0020 U	13.000
8/15	0.0010 U	0.0010 U	0.0530	0.0010 U	--	0.0005 U	39.0	0.0050 U	0.0050 U	0.0050 U	0.3	0.0010 U	21.000
3/16	0.0050 U	0.0050 U	0.0667	0.0050 U	--	0.0050 U	--	0.0050 U	0.0050 U	0.0050 U	--	0.0050 U	--
8/16	0.0020 U	0.0020 U	0.0454	0.0020 U	--	0.0020 U	29.3	0.0020 U	0.0020 U	0.0020 U	0.4	0.0020 U	15.600
3/17	0.0050 U	0.0050 U	0.0629	0.0050 U	--	0.0050 U	41.0	0.0050 U	0.0050 U	0.0050 U	0.8	0.0050 U	21.500
9/17	0.0020 U	0.0020 U	0.0422	0.0020 U	--	0.0020 U	28.4	0.0020 U	0.0020 U	0.0020 U	1.0	0.0020 U	13.900
3/18	0.0020 U	0.0020 U	0.0607	0.0020 U	--	0.0020 U	37.5	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U	17.600

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST120 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/01	0.075	0.0001 U	0.0040	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	0.0100 U
9/01	0.097	0.0001 U	0.0100 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	0.169	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0007 U	--
6/03	0.153	0.0002 U	0.0076	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
9/04	0.088	0.0001 U	0.0055	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	0.094	0.0002 U	0.0072	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	0.259	0.0006	0.0080	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0040	--
4/06	0.207	0.0001 U	0.0104	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	0.291	0.0002 U	0.0082	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0033	--
4/07	--	0.0002 U	0.0116	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0028	0.0215
10/07	--	0.0002 U	0.0077	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0055
3/08	--	0.0002 U	0.0078	--	0.0020 U	0.0008 U	--	0.0006 U	0.0500 U	0.0006 U	0.0100 U
9/08	--	0.0002 U	0.0060	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	0.0002 U	0.0113	--	0.0020 U	0.0009 U	--	0.0002 U	0.0011 U	0.0020 U	--
9/09	0.063	0.0002 U	0.0066	1.88	0.0020 U	0.0020 U	27.5	0.0020 U	--	0.0002 J	0.0100 U
7/10	--	0.0002 U	0.0050	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0110
9/10	0.082	0.0002 U	0.0066	3.02	0.0050 U	0.0050 U	34.0	0.0050 U	--	0.0050 U	0.0050 U
4/11	0.126	0.0002 U	0.0098	2.51	0.0050 U	0.0050 U	53.7	0.0050 U	--	0.0050 U	0.0089
9/11	0.051	0.0002 U	--	3.08	0.0050 U	0.0050 U	34.5	0.0050 U	--	0.0050 U	0.0084
3/12	0.085	0.0002 U	--	2.25	0.0050 U	0.0050 U	65.1	0.0050 U	--	0.0050 U	0.0106
9/12	0.117	0.0002 U	--	2.20	0.0050 U	0.0050 U	15.3	0.0050 U	--	0.0050 U	0.0050 U
3/13	0.091	0.0002 U	--	3.01	0.0050 U	0.0050 U	181.0	0.0050 U	--	0.0050 U	0.0075
9/13	0.080	0.0002 U	--	2.67	0.0050 U	0.0050 U	19.8	0.0050 U	--	0.0050 U	0.0064

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/14	0.128	0.0002 U	0.0146	6.08	0.0050 U	0.0050 U	561.0	0.0050 U	--	0.0050 U	0.0157
9/14	0.155	0.0002 U	0.0055	2.77	0.0050 U	0.0050 U	24.5	0.0050 U	--	0.0050 U	0.0058
3/15	0.140	0.0002 U	0.0110 U	2.80	0.0350 U	0.0100 U	210.0	0.0020 U	--	0.0100 U	0.0084 J
8/15	--	0.0002 U	0.0100 U	3.00	0.0050 U	0.0010 U	34.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.126	0.0002 U	0.0108	2.38	0.0050 U	0.0050 U	--	0.0050 U	--	0.0050 U	0.0086
8/16	0.059	0.0002 U	0.0031	2.22	0.0020 U	0.0020 U	24.3	0.0010 U	--	0.0020 U	0.0020 U
3/17	0.094	0.0002 U	0.0107	2.51	0.0050 U	0.0050 U	52.0	0.0050 U	--	0.0050 U	0.0050 U
9/17	0.071	0.0002 U	0.0043	2.39	0.0020 U	0.0020 U	24.5	0.0010 U	--	0.0020 U	0.0036
3/18	0.136	0.0002 U	0.0088	2.35	0.0020 U	0.0020 U	197.0	0.0010 U	--	0.0020 U	0.0080

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/01	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	1.00 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	1.00 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	--	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	1.00 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.50 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	10.0 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.50 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.50 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	0.36 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.39	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	--	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	0.23 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.33 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.17 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/01	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	1.00 U	0.38 U	0.15 U	0.28 U	0.2 U	1.00 U	0.21 U	1.00 U	0.19 U	0.17 U	1.20	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	0.20 U	0.26 U	0.30 U	1.00 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.22	0.29 U	0.27 U	1.24	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.52	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	2.99	0.29 U	0.27 U	1.04	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	1.22	0.13 U	0.15 U	0.50 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	2.10	0.12 U	0.13 U	0.59	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	1.15	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.54	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	0.87 J	1.26 J	2.00 U	2.00 U	0.82 J	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.80	1.00 U	1.00 U	1.0 U	1.00 U	4.90	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	0.79	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.30	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.26	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.33	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
9/01	0.17 U	--	0.22 U	4.80	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.22	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.79	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.39	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	1.00 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.65	0.32 U	--	0.45 U
4/07	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.56	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.81	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	1.25	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.68	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.62 J	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.10 J	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
9/01	0.13 U	1.00 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	1.00 U	--	--	--
6/03	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
9/04	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	1.00 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	1.33	0.36 U	--	1.00 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	1.40	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.93	0.10 U	--	0.50 U	--
3/09	0.13 U	--	0.51	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	0.88 J	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	0.90 J	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST120 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.01	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location ST70 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	74.5090	0.005 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	47.6235	0.008	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	56.3314	0.002	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	68.4973	0.005	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.013	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
9/05	--	--	--	--	0.007	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.014	--	--	--	--	--	--	--	0.018	--	--
9/06	--	--	--	--	0.003	--	--	--	--	--	--	--	0.005 U	--	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
10/07	--	--	--	--	0.010 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	109.0	0.20 U	6.0 J	85.8000	--	--	170.0	1.8591	--	--	--	--	--	--	20.8
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	115.0	0.20 U	10.0	97.6000	--	--	170.0	1.4818 HT	2 HT	0.09 HT	--	--	--	--	25.2
4/11	105.0	0.48	18.5	79.8000	--	--	128.0	0.8310	1	0.05 U	--	--	--	--	12.8 J
9/11	81.0	0.20 U	15.3	50.6000	--	--	110.0	0.7740	1	0.05 U	--	--	--	--	11.6
3/12	128.0	0.38	17.2	122.0000	--	--	188.0	1.4890	2	0.51	--	--	--	--	41.4
9/12	79.0	0.20 U	19.5	49.5000	--	--	124.0	0.8780	1	0.05 U	--	--	--	--	27.4
3/13	108.0	0.56	10.0 U	145.0000	--	13	180.0	2.0710	2	0.28	--	7	--	739	29.7

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
9/13	92.0	0.20 U	22.4	62.6000	--	8	140.0	0.5230	1	0.17	325	7	--	425	28.7
3/14	105.0	0.61	15.3	674.0000	--	15	192.0	1.4810	--	--	601	7	--	2485	24.1
9/14	82.0	0.20 U	14.5	76.0000	--	7	148.0	0.8690	1	0.11	--	9	--	447	28.1
3/15	121.0	0.39	10.0 U	229.0000	--	16	200.0	1.3500	1	0.05 U	333	8	--	863	20.4
8/15	120.0	0.20 U	10.0 U	148.0000	--	8	224.0	1.1700	1	0.05 U	227	7	--	692	22.7
3/16	106.0	0.20 U	17.4	170.0000	--	13	184.0	1.3600	1	0.05 U	--	7	--	686	18.6
8/16	107.0	0.20 U	12.1	128.0000	--	9	192.0	1.1700	1	0.05 U	225	7	--	610	15.0
3/17	80.0	0.20 U	10.0 U	106.0000	--	--	168.0	0.6660	1	0.05 U	335	7	--	310	12.0
9/17	95.0	0.71	10.0 U	89.6000	--	9	166.0	1.1700	1	0.05 U	313	7	--	450	11.4
3/18	103.0	0.20 U	16.5	320.0000	--	12	380.0	0.8220	1	0.05 U	158	7	--	1090	16.7

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	7.8	--
9/01	--	--	--	--	1.9	--
3/02	--	--	--	--	46.3	--
6/03	--	--	--	0	16.5	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0	--	--
3/08	--	--	--	0	--	--
9/09	--	--	352	--	2.0	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	524	--	0.8	--
4/11	--	--	312	--	10.7	--
9/11	--	--	256	--	--	--
3/12	--	--	448	--	--	--
9/12	--	--	256	--	--	--
3/13	--	6.0	380	--	--	155.0

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
9/13	--	16.2	308	--	--	0.6
3/14	--	3.4	1286	--	--	3.0
9/14	--	20.8	276	--	--	--
3/15	--	9.4	574	--	--	1.8
8/15	--	24.4	397	--	--	0.0
3/16	--	12.8	407	--	--	0.2
8/16	--	23.5	452	--	--	0.0
3/17	--	9.6	253	--	--	10.7
9/17	--	17.5	344	--	--	3.5
3/18	--	9.3	690	--	--	0.0

Gude Landfill
Monitoring Location ST70 - Dissolved Metals

Printed 7/31/18

	Manganese, dissolved (mg/L)	Nickel, dissolved (mg/L)
MCL/ GWPS		
9/11	--	0.01
3/12	--	0.01
9/12	--	0.01
3/13	--	0.01
9/13	--	0.01
8/15	0.150	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/01	0.0007 U	0.0020 U	0.0377	0.0005 U	--	0.0006 U	--	0.0020 U	0.0020 U	0.0100 U	--	0.0013 U	--
9/01	0.0020 U	0.0007 U	0.0564	0.0017 U	--	0.0006 U	--	0.0095	0.0020 U	0.0097	--	0.0020 U	--
3/02	0.0020 U	0.0020 U	0.0344	0.0017 U	--	0.0006 U	--	0.0093	0.0020 U	0.0179	--	0.0046	--
6/03	0.0007 U	0.0020 U	0.0510	0.0004 U	--	0.0004 U	--	0.0031	0.0020 U	0.0195	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0506	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0107	--	0.0020 U	--
4/05	0.0028 U	0.0006 U	0.0475	0.0012 U	--	0.0003 U	--	0.0020 U	0.0020 U	0.0162	--	0.0020 U	--
9/05	0.0028 U	0.0006 U	0.0885	0.0012 U	--	0.0003 U	--	0.0167	0.0020 U	0.0166	--	0.0020 U	--
4/06	0.0006 U	0.0006 U	0.0681	0.0007 U	--	0.0004 U	--	0.0202	0.0020 U	0.0109	--	0.0023	--
9/06	0.0007 U	0.0008 U	0.0660	0.0009 U	--	0.0006 U	--	0.0130	0.0020 U	0.0079	--	0.0020 U	--
4/07	0.0007 U	0.0008 U	0.0509	0.0009 U	0.062	--	--	0.0034	0.0020 U	0.0072	--	0.0007 U	--
10/07	0.0007 U	0.0008 U	0.0699	0.0009 U	0.084	--	--	0.0194	0.0020 U	0.0109	--	0.0039	--
3/08	0.0020 U	0.0006 U	0.0508	0.0010 U	0.071	--	--	0.0033	0.0020 U	0.0070	--	0.0020 U	--
3/09	0.0020 U	0.0020 U	0.1404	0.0002 U	0.044	--	--	0.0422	0.0020 U	0.0127	--	0.0027	--
9/09	0.0020 U	0.0020 U	0.0624	0.0020 U	--	0.0020 U	38.2	0.0020 U	0.0005 J	0.0067	0.4	0.0020 U	16.300
7/10	0.0010 U	0.0007 J	0.0590	0.0010 U	--	0.0010 U	--	0.0010 U	0.0005 J	0.0020	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0632	0.0050 U	--	0.0050 U	42.8	0.0050 U	0.0050 U	0.0076	0.4 J	0.0050 U	17.800
4/11	0.0050 U	0.0050 U	0.0498	0.0050 U	--	0.0050 U	32.5 J	0.0050 U	0.0050 U	0.0066	1.0	0.0050 U	13.600
9/11	0.0050 U	0.0050 U	0.0488	0.0050 U	--	0.0050 U	27.4	0.0050 U	0.0050 U	0.0071	0.6	0.0050 U	8.980
3/12	0.0050 U	0.0050 U	0.0706	0.0050 U	--	0.0050 U	56.8	0.0234	0.0050 U	0.0100	1.4	0.0050 U	16.500
9/12	0.0050 U	0.0050 U	0.0544	0.0050 U	--	0.0050 U	31.7	0.0050 U	0.0050 U	0.0066	0.5	0.0050 U	11.700
3/13	0.0050 U	0.0050 U	0.0732	0.0050 U	--	0.0050 U	49.3	0.0253	0.0050 U	0.0070	0.8	0.0050 U	18.900
9/13	0.0050 U	0.0050 U	0.0606	0.0050 U	--	0.0050 U	39.8	0.0229	0.0050 U	0.0092	0.5	0.0050 U	11.800
3/14	0.0050 U	0.0050 U	0.0934	0.0050 U	--	0.0050 U	44.1	0.0050 U	0.0050 U	0.0073	0.7	0.0050 U	19.000

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST70 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
9/14	0.0050 U	0.0050 U	0.0820	0.0050 U	--	0.0050 U	37.7	0.0113	0.0050 U	0.0057	0.5	0.0050 U	10.900
3/15	0.0020 U	0.0020 U	0.0610	0.0020 U	--	0.0040 U	46.0	0.0100 U	0.0100 U	0.0033 J	0.4	0.0020 U	21.000
8/15	0.0010 U	0.0011	0.0640	0.0010 U	--	0.0005 U	54.0	0.0050 U	0.0050 U	0.0050 U	0.1	0.0010 U	24.000
3/16	0.0020 U	0.0020 U	0.0681	0.0020 U	--	0.0020 U	43.0	0.0020 U	0.0020 U	0.0035	0.8	0.0020 U	19.300
8/16	0.0020 U	0.0020 U	0.0625	0.0020 U	--	0.0020 U	46.5	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U	20.800
3/17	0.0050 U	0.0050 U	0.0601	0.0050 U	--	0.0050 U	34.5	0.0050 U	0.0050 U	0.0116	0.5	0.0050 U	14.600
9/17	0.0050 U	0.0050 U	0.0655	0.0050 U	--	0.0050 U	38.7	0.0050 U	0.0050 U	0.0052	0.5	0.0050 U	17.300
3/18	0.0020 U	0.0020 U	0.0768	0.0020 U	--	0.0020 U	88.4	0.0020 U	0.0020 U	0.0024	0.9	0.0020 U	38.600

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/01	0.163	0.0001 U	0.0064	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0006 U	0.0157
9/01	0.110	0.0001 U	0.0100 U	--	0.0020 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	0.115	0.0001 U	0.0134	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0033	--
6/03	0.241	0.0002 U	0.0070	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
9/04	0.156	0.0001 U	0.0046	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	0.236	0.0001 U	0.0075	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
9/05	0.127	0.0001 U	0.0059	--	0.0020 U	0.0018 U	--	0.0006 U	0.0050 U	0.0020 U	--
4/06	0.272	0.0001 U	0.0086	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0020 U	--
9/06	0.106	0.0002 U	0.0044	--	0.0020 U	0.0005 U	--	0.0007 U	0.0050 U	0.0007 U	--
4/07	--	0.0002 U	0.0074	--	0.0020 U	0.0005 U	--	0.0007 U	0.0500 U	0.0020 U	0.0167
10/07	--	0.0002 U	0.0070	--	0.0020 U	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0187
3/08	--	0.0002 U	0.0085	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0160
3/09	--	0.0002 U	0.0095	--	0.0020 U	0.0009 U	--	0.0002 U	0.0011 U	0.0020 U	0.0342
9/09	0.154	0.0002 U	0.0086	4.30	0.0020 U	0.0020 U	34.2	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	0.0002 U	0.0081	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0160
9/10	0.147	0.0002 U	0.0077	6.84	0.0050 U	0.0050 U	40.1	0.0050 U	--	0.0050 U	0.0066
4/11	0.185	0.0002 U	0.0086	4.15	0.0050 U	0.0050 U	45.6 J	0.0050 U	--	0.0050 U	0.0145
9/11	0.093	0.0002 U	--	4.52	0.0050 U	0.0050 U	20.4	0.0050 U	--	0.0050 U	0.0121
3/12	0.436	0.0002 U	--	13.10	0.0050 U	0.0050 U	77.1	0.0050 U	--	0.0050 U	0.0143
9/12	0.076	0.0002 U	--	5.33	0.0050 U	0.0050 U	22.1	0.0050 U	--	0.0050 U	0.0111
3/13	0.276	0.0002 U	--	14.30	0.0050 U	0.0050 U	70.3	0.0050 U	--	0.0050 U	0.0136
9/13	0.097	0.0002 U	--	13.50	0.0050 U	0.0050 U	25.9	0.0050 U	--	0.0050 U	0.0215
3/14	0.344	0.0002 U	0.0103	14.30	0.0050 U	0.0050 U	384.0	0.0050 U	--	0.0050 U	0.0257

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
9/14	0.080	0.0002 U	0.0050 U	12.30	0.0050 U	0.0050 U	30.7	0.0050 U	--	0.0050 U	0.0101
3/15	0.320	0.0002 U	0.0110	5.50	0.0350 U	0.0100 U	130.0	0.0020 U	--	0.0100 U	0.0140
8/15	--	0.0002 U	0.0100 U	5.20	0.0050 U	0.0010 U	50.0	0.0010 U	--	0.0050 U	0.0054
3/16	0.272	0.0002 U	0.0079	3.83	0.0020 U	0.0020 U	71.6	0.0010 U	--	0.0020 U	0.0107
8/16	0.079	0.0002 U	0.0038	4.25	0.0020 U	0.0020 U	39.1	0.0010 U	--	0.0020 U	0.0036
3/17	0.191	0.0002 U	0.0080	2.88	0.0050 U	0.0050 U	49.1	0.0050 U	--	0.0050 U	0.0140
9/17	0.150	0.0002 U	0.0051	3.44	0.0050 U	0.0050 U	31.8	0.0050 U	--	0.0050 U	0.0242
3/18	0.329	0.0002 U	0.0094	7.49	0.0020 U	0.0020 U	312.0	0.0010 U	--	0.0020 U	0.0115

Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.00 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	1.64	0.21 U	0.20 U	1.00 U	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	0.4 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.23 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.48 J	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	1.00 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	1.00 U	--	--	0.21 U	0.27 U	0.20 U	1.00 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	1.00 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	1.00 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	0.44 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.34 J	1.00 U	0.32 J	1.00 U	1.00 U	1.00 U	1 U	0.43 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/01	1.00 U	0.15 U	1.00 U	0.15 U	0.28 U	0.2 U	1.00 U	0.21 U	1.00 U	0.19 U	1.00 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	1.00 U	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	1.09	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	4.24	0.21 U	0.22 U	0.19 U	1.00 U	0.20 U	0.26 U	0.30 U	1.00 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	1.00 U	0.23 U	0.13 U	0.40 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	1.00 U	0.25 U	1.00 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	1.04	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.50 U	0.20 U	1.17	0.12 U	0.13 U	0.50 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	0.1 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	0.47	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.61	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
9/01	0.17 U	--	0.22 U	12.18	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	0.21 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.55	1.00 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.00 U	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	0.21 U	0.17 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	1.00 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
3/08	--	5.00 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
3/09	--	7.27	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	1.19	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	1.04 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	0.97	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
9/01	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.00 U	0.18 U	--	--	--
6/03	0.13 U	1.00 U	1.00 U	0.18 U	--	--	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
3/09	0.13 U	--	0.50 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	2
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST70 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location ST80 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
MCL/ GWPS					0.2			10		1					
4/01	--	--	--	41.3036	0.005 U	--	--	--	--	--	--	--	--	--	--
9/01	--	--	--	17.4057	0.007	--	--	--	--	--	--	--	--	--	--
3/02	--	--	--	59.6393	0.002	--	--	--	--	--	--	--	--	--	--
6/03	--	--	--	25.1835	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
9/04	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.010 U	--	--
4/05	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.040	--	--
9/05	--	--	--	--	0.002 U	--	--	--	--	--	--	--	0.010 U	--	--
4/06	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.012	--	--
9/06	--	--	--	--	0.002	--	--	--	--	--	--	--	0.010 U	--	--
4/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	0.029	--	--
10/07	--	--	--	--	0.005 U	--	--	--	--	--	--	--	--	--	--
3/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/09	48.0	0.20 U	6.7 J	32.6000	--	--	70.0	0.8957	--	--	--	--	--	--	8.2
7/10	--	--	--	--	0.050 U	--	--	--	--	--	--	--	--	--	--
9/10	44.0	0.20 U	17.0	28.6000	--	--	68.0	0.3500	0	0.02 J	--	--	--	--	5.5
4/11	32.0	0.20 U	14.6	27.1000	--	--	46.0	0.8560	1	0.05 U	--	--	--	--	6.6
9/11	42.0	0.20 U	12.5	29.4000	--	--	55.0	0.4230	0	0.05 U	--	--	--	--	6.0
3/12	34.0	0.20 U	10.3	45.8000	--	--	58.0	1.6800	2	0.05 U	--	--	--	--	5.8
9/12	54.0	0.20 U	10.8	38.1000	--	--	86.0	0.6790	1	0.05 U	--	--	--	--	5.6

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Cyanide, Total (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Phosphate (mg/L)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)
3/13	34.0	0.20 U	10.0 U	107.0000	--	13	66.0	1.5200	2	0.05 U	--	7	--	467	8.5
9/13	569.0	0.20 U	14.4	43.0000	--	8	76.0	0.3090	0	0.05 U	334	8	--	231	6.4
3/14	31.0	0.20 U	10.0 U	207.0000	--	14	84.0	1.7900	--	--	446	8	--	685	10.0
9/14	41.0	0.20 U	20.5	40.9000	--	7	76.0	0.5340	1	0.05 U	--	8	--	211	5.9
3/15	33.0	0.20 U	12.9	177.0000	--	14	82.0	1.2700	1	0.05 U	301	8	--	541	8.6
8/15	60.0	0.20 U	10.0 U	70.6000	--	7	106.0	0.7960	1	0.05 U	--	7	--	334	7.6
3/16	34.0	0.20 U	10.0 U	111.0000	--	13	80.0	1.5600	2	0.05 U	--	8	--	393	8.7
8/16	45.0	0.20 U	11.4	40.9000	--	7	92.0	0.5280	1	0.05 U	295	7	--	220	4.7
3/17	40.0	0.20 U	10.0 U	77.0000	--	15	120.0	1.2700	1	0.05 U	228	7	--	572	8.6
9/17	45.0	0.20 U	10.0 U	40.1000	--	7	100.0	1.0988	1	0.06	321	7	--	223	6.3
3/18	34.5	0.20 U	10.0 U	181.0000	--	12	88.6	1.6500	2	0.05 U	215	7	--	583	8.3

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - General Parameters

Printed 7/31/18

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
MCL/ GWPS						
4/01	--	--	--	--	9.7	--
9/01	--	--	--	--	2.5	--
3/02	--	--	--	--	28.3	--
6/03	--	--	--	0 U	51.0	--
9/04	--	--	--	0 U	--	--
4/05	--	--	--	0 U	--	--
9/05	--	--	--	0 U	--	--
4/06	--	--	--	0	--	--
9/06	--	--	--	0	--	--
4/07	--	--	--	0 U	--	--
10/07	--	--	--	0	--	--
3/08	--	--	--	0 U	--	--
9/08	--	--	--	0 U	--	--
9/09	--	--	144	--	1.9	--
7/10	3.0 U	--	--	--	--	--
9/10	--	--	168	--	7.9	--
4/11	--	--	144	--	91.8	--
9/11	--	--	160	--	--	--
3/12	--	--	168	--	--	--
9/12	--	--	160	--	--	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - General Parameters

	Sulfide (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Total Phenolics (mg/L)	Turbidity (NTU)	Turbidity, Field (NTU)
3/13	--	7.4	246	--	--	1000.0
9/13	--	18.4	180	--	--	4.0
3/14	--	4.5	396	--	--	8.8
9/14	--	23.1	168	--	--	--
3/15	--	5.5	362	--	--	24.0
8/15	--	22.1	172	--	--	--
3/16	--	9.2	236	--	--	2.3
8/16	--	21.3	154	--	--	0.6
3/17	--	8.2	213	--	--	1.5
9/17	--	18.7	195	--	--	0.5
3/18	--	9.9	397	--	--	2.4

Gude Landfill
Monitoring Location ST80 - Dissolved Metals

	Manganese, dissolved (mg/L)	Nickel, dissolved (mg/L)
MCL/ GWPS		
9/11	--	0.01 U
3/12	--	0.01 U
9/12	--	0.01 U
3/13	--	0.01 U
9/13	--	0.01
8/15	0.170	--

Gude Landfill
Monitoring Location ST80 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004		0.005		0.1				0.015	
4/01	0.0007 U	0.0020 U	0.0247	0.0005 U	--	0.0006 U	--	0.0020 U	0.0020 U	0.0173	--	0.0020 U	--
9/01	0.0020 U	0.0020 U	0.0250	0.0017 U	--	0.0006 U	--	0.0012 U	0.0020 U	0.0063	--	0.0020 U	--
3/02	0.0005 U	0.0020 U	0.0854	0.0017 U	--	0.0006 U	--	0.0061	0.0071	0.0126	--	0.0080	--
6/03	0.0007 U	0.0020 U	0.0282	0.0004 U	--	0.0004 U	--	0.0020 U	0.0020 U	0.0172	--	0.0020 U	--
9/04	0.0028 U	0.0006 U	0.0252	0.0012 U	--	0.0003 U	--	0.0020 U	0.0005 U	0.0133	--	0.0020 U	--
4/05	0.0028 U	0.0006 U	0.0298	0.0012 U	--	0.0003 U	--	0.0042	0.0020 U	0.0116	--	0.0020	--
9/05	0.0028 U	0.0020 U	0.0436	0.0012 U	--	0.0003 U	--	0.0020 U	0.0023	0.0117	--	0.0028	--
4/06	0.0006 U	0.0006 U	0.0294	0.0007 U	--	0.0004 U	--	0.0020 U	0.0005 U	0.0125	--	0.0023	--
9/06	0.0007 U	0.0008 U	0.0265	0.0009 U	--	0.0006 U	--	0.0020 U	0.0005 U	0.0051	--	0.0020 U	--
4/07	0.0007 U	0.0008 U	0.0297	0.0009 U	0.025	--	--	0.0026	0.0020 U	0.0072	--	0.0020 U	--
10/07	0.0007 U	0.0008 U	0.0490	0.0009 U	0.061	--	--	0.0021	0.0020 U	0.0070	--	0.0020 U	--
3/08	0.0005 U	0.0006 U	0.0305	0.0010 U	0.020 U	--	--	0.0020 U	0.0020 U	0.0061	--	0.0020 U	--
9/08	0.0010 U	0.0012 U	0.0405	0.0020 U	0.041	--	--	0.0016 U	0.0024 U	0.0056	--	0.0020 U	--
3/09	0.0020 U	0.0020 U	0.0513	0.0002 U	0.015	--	--	0.0020 U	0.0020 U	0.0064	--	0.0020 U	--
9/09	0.0020 U	0.0020 U	0.0365	0.0020 U	--	0.0020 U	16.2	0.0020 U	0.0020 U	0.0056	0.3	0.0020 U	7.410
7/10	0.0010 U	0.0012	0.0400	0.0010 U	--	0.0010 U	--	0.0010 U	0.0010 U	0.0010	--	0.0010 U	--
9/10	0.0050 U	0.0050 U	0.0311	0.0050 U	--	0.0050 U	12.5	0.0050 U	0.0050 U	0.0066	0.9	0.0050 U	6.230
4/11	0.0050 U	0.0050 U	0.0387	0.0050 U	--	0.0050 U	11.8	0.0050 U	0.0050 U	0.0068	1.4	0.0050 U	5.730
9/11	0.0050 U	0.0050 U	0.0315	0.0050 U	--	0.0050 U	11.9	0.0050 U	0.0050 U	0.0050	0.5	0.0050 U	5.470
3/12	0.0050 U	0.0050 U	0.0346	0.0050 U	--	0.0050 U	14.2	0.0050 U	0.0050 U	0.0058	0.7	0.0050 U	7.920
9/12	0.0050 U	0.0050 U	0.0440	0.0050 U	--	0.0050 U	18.6	0.0050 U	0.0050 U	0.0050 U	1.2	0.0050 U	11.200
3/13	0.0050 U	0.0050 U	0.0408	0.0050 U	--	0.0050 U	16.5	0.0050 U	0.0050 U	0.0061	0.8	0.0050 U	8.710
9/13	0.0050 U	0.0050 U	0.0391	0.0050 U	--	0.0050 U	17.5	0.0050 U	0.0050 U	0.0084	0.6	0.0050 U	10.500

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST80 - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Boron, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
3/14	0.0050 U	0.0050 U	0.0505	0.0050 U	--	0.0050 U	16.4	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U	9.320
9/14	0.0050 U	0.0050 U	0.0370	0.0050 U	--	0.0050 U	15.8	0.0050 U	0.0050 U	0.0050 U	0.9	0.0050 U	7.830
3/15	0.0020 U	0.0020 U	0.0430	0.0020 U	--	0.0040 U	14.0	0.0100 U	0.0100 U	0.0026 J	1.0	0.0020 U	7.300
8/15	0.0010 U	0.0010 U	0.0400	0.0010 U	--	0.0005 U	24.0	0.0050 U	0.0050 U	0.0050 U	0.4	0.0010 U	13.000
3/16	0.0020 U	0.0020 U	0.0407	0.0020 U	--	0.0020 U	16.4	0.0020 U	0.0020 U	0.0020 U	0.3	0.0020 U	9.040
8/16	0.0020 U	0.0020 U	0.0384	0.0020 U	--	0.0020 U	15.9	0.0020 U	0.0020 U	0.0020 U	0.8	0.0020 U	8.130
3/17	0.0050 U	0.0050 U	0.0465	0.0050 U	--	0.0050 U	21.7	0.0050 U	0.0050 U	0.0061	0.5	0.0050 U	11.800
9/17	0.0050 U	0.0050 U	0.0383	0.0050 U	--	0.0050 U	19.6	0.0050 U	0.0050 U	0.0050 U	0.9	0.0050 U	9.240
3/18	0.0050 U	0.0050 U	0.0541	0.0050 U	--	0.0050 U	18.8	0.0050 U	0.0050 U	0.0050 U	0.6	0.0050 U	10.100

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST80 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002			
4/01	0.123	0.0002 U	0.0032	--	0.0018 U	0.0052 U	--	0.0009 U	0.2000 U	0.0022	0.0100 U
9/01	0.151	0.0001 U	0.0030 U	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0020 U	--
3/02	0.720	0.0001 U	0.0109	--	0.0009 U	0.0044 U	--	0.0009 U	0.2000 U	0.0148	--
6/03	0.115	0.0002 U	0.0037	--	0.0012 U	0.0096 U	--	0.0010 U	0.0008 U	0.0020 U	--
9/04	0.211	0.0001 U	0.0022	--	0.0010 U	0.0018 U	--	0.0006 U	0.0003 U	0.0020 U	--
4/05	0.144	0.0001 U	0.0055	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0045	--
9/05	0.792	0.0001 U	0.0053	--	0.0010 U	0.0018 U	--	0.0006 U	0.0050 U	0.0030	--
4/06	0.074	0.0001 U	0.0028	--	0.0015 U	0.0004 U	--	0.0004 U	0.0050 U	0.0004 U	--
9/06	0.132	0.0002 U	0.0020 U	--	0.0008 U	0.0005 U	--	0.0007 U	0.0050 U	0.0020 U	--
4/07	--	0.0002 U	0.0056	--	0.0008 U	0.0005 U	--	0.0007 U	0.0500 U	0.0028	0.0091
10/07	--	0.0002 U	0.0043	--	0.0008 U	0.0005 U	--	0.0007 U	0.0020 U	0.0020 U	0.0085
3/08	--	0.0002 U	0.0036	--	0.0020 U	0.0001 U	--	0.0001 U	0.0500 U	0.0020 U	0.0066
9/08	--	0.0002 U	0.0040 U	--	0.0018 U	0.0016 U	--	0.0012 U	0.0011 U	0.0012 U	0.0200 U
3/09	--	0.0002 U	0.0035	--	0.0020 U	0.0009 U	--	0.0002 U	0.0011 U	0.0020 U	0.0078
9/09	0.126	0.0002 U	0.0042	3.08	0.0020 U	0.0020 U	17.4	0.0020 U	--	0.0020 U	0.0100 U
7/10	--	0.0002 U	0.0025	--	0.0010 U	0.0010 U	--	0.0010 U	0.0050 U	0.0050 U	0.0120
9/10	0.155	0.0002 U	0.0050 U	2.68	0.0050 U	0.0050 U	14.0	0.0050 U	--	0.0050 U	0.0050 U
4/11	0.149	0.0002 U	0.0055	2.16	0.0050 U	0.0050 U	14.6	0.0050 U	--	0.0050 U	0.0095
9/11	0.057	0.0002 U	--	3.82	0.0050 U	0.0050 U	12.1	0.0050 U	--	0.0050 U	0.0056
3/12	0.079	0.0002 U	--	2.57	0.0050 U	0.0050 U	28.2	0.0050 U	--	0.0050 U	0.0061
9/12	0.184	0.0002 U	--	3.80	0.0050 U	0.0050 U	16.4	0.0050 U	--	0.0050 U	0.0050 U
3/13	0.115	0.0002 U	--	2.69	0.0050 U	0.0050 U	64.6	0.0050 U	--	0.0050 U	0.0064
9/13	0.098	0.0002 U	--	3.86	0.0050 U	0.0050 U	17.2	0.0050 U	--	0.0050 U	0.0128

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Tin, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
3/14	0.107	0.0002 U	0.0051	2.53	0.0050 U	0.0050 U	110.0	0.0050 U	--	0.0050 U	0.0083
9/14	0.149	0.0002 U	0.0050 U	2.60	0.0050 U	0.0050 U	14.9	0.0050 U	--	0.0050 U	0.0079
3/15	0.130	0.0002 U	0.0058 J	3.00	0.0350 U	0.0100 U	92.0	0.0020 U	--	0.0100 U	0.0073 J
8/15	--	0.0002 U	0.0100 U	3.20	0.0050 U	0.0010 U	24.0	0.0010 U	--	0.0050 U	0.0050 U
3/16	0.096	0.0002 U	0.0025	2.04	0.0020 U	0.0020 U	49.1	0.0010 U	--	0.0020 U	0.0020 U
8/16	0.299	0.0002 U	0.0033	3.15	0.0020 U	0.0020 U	14.2	0.0010 U	--	0.0020 U	0.0022
3/17	0.113	0.0002 U	0.0050 U	2.40	0.0050 U	0.0050 U	29.6	0.0050 U	--	0.0050 U	0.0050 U
9/17	0.139	0.0002 U	0.0050 U	2.73	0.0050 U	0.0050 U	14.9	0.0050 U	--	0.0050 U	0.0167
3/18	0.088	0.0002 U	0.0050 U	2.22	0.0050 U	0.0050 U	84.0	0.0050 U	--	0.0050 U	0.0223

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/01	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
3/02	0.18 U	0.15 U	0.23 U	1.00 U	0.19 U	0.15 U	0.22 U	0.18 U	0.21 U	0.20 U	0.14 U	0.20 U	10.0 U	0.17 U	0.21 U
6/03	0.18 U	0.15 U	0.23 U	0.22 U	0.19 U	0.15 U	0.22 U	4.68	1.00 U	0.20 U	1.12	0.20 U	10.0 U	0.17 U	0.21 U
9/04	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/05	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	2.09	0.40 U	1.00 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
9/06	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
4/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
10/07	0.13 U	0.24 U	0.44 U	0.25 U	0.27 U	0.37 U	0.35 U	0.41 U	0.40 U	0.29 U	0.33 U	0.28 U	10.0 U	0.27 U	0.34 U
3/08	0.18 U	0.18 U	0.21 U	0.23 U	0.22 U	0.18 U	0.26 U	0.50 U	0.14 U	0.24 U	0.24 U	0.16 U	0.3 U	0.18 U	0.17 U
9/08	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	0.1 U	0.13 U	0.15 U
3/09	0.12 U	0.17 U	0.14 U	0.17 U	0.14 U	0.15 U	0.13 U	0.13 U	0.17 U	0.13 U	0.20 U	0.08 U	10.0 U	0.13 U	0.15 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
7/10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	10.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
3/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75										5			80
9/01	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
3/02	0.21 U	0.19 U	10.00 U	0.11 U	--	0.15 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
6/03	1.00 U	0.19 U	10.00 U	0.11 U	--	1.00 U	0.18 U	0.14 U	--	0.15 U	--	--	0.21 U	0.27 U	0.20 U	0.18 U
9/04	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	1.01	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/05	0.35 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/05	1.00 U	0.33 U	10.00 U	0.23 U	1.00 U	0.37 U	1.00 U	1.00 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
9/06	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
4/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
10/07	0.35 U	0.33 U	10.00 U	0.23 U	0.29 U	0.37 U	0.19 U	0.29 U	--	0.39 U	--	--	0.28 U	0.31 U	0.34 U	0.31 U
3/08	0.24 U	0.20 U	10.00 U	0.19 U	--	0.27 U	--	0.25 U	--	--	--	--	0.24 U	0.20 U	0.12 U	0.19 U
9/08	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
3/09	0.11 U	0.13 U	10.00 U	0.22 U	--	0.13 U	--	0.12 U	--	--	--	--	0.09 U	0.14 U	0.14 U	0.11 U
9/09	1.00 U	1.00 U	0.17 J	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	0.37 J	--	1 U	1.00 U	1.00 U	1.00 U	1.00 U
7/10	--	1.00 U	1.00 U	1.00 U	10.00 U	--	5.00 U	--	5 U	5.00 U	20 U	10 U	1.00 U	--	1.00 U	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	1.49 J	--	2 U	2.00 U	2.00 U	2.00 U	2.00 U
4/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/11	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
3/12	--	--	1.00 U	--	5.00 U	--	5.00 U	--	5 U	5.00 U	--	5 U	1.00 U	--	1.00 U	1.00 U
9/12	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrolein (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
3/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/13	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	--	1.00 U
9/14	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/15	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
8/16	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	--	5 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/01	0.14 U	0.15 U	0.38 U	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	0.28 U
3/02	0.14 U	0.15 U	0.38 U	0.15 U	1.09	0.2 U	0.23 U	0.21 U	1.00 U	0.19 U	0.17 U	2.41	0.26 U	0.30 U	0.28 U
6/03	0.14 U	0.15 U	2.35	0.15 U	0.28 U	0.2 U	0.23 U	0.21 U	0.22 U	0.19 U	0.17 U	1.00 U	0.26 U	0.30 U	1.00 U
9/04	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/05	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	1.00 U	0.23 U	1.00 U	2.00 U
4/06	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
9/06	0.27 U	1.00 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
4/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
10/07	0.27 U	0.31 U	0.75 U	0.25 U	0.40 U	0.3 U	0.27 U	0.25 U	0.28 U	0.29 U	0.27 U	0.20 U	0.23 U	0.13 U	0.40 U
3/08	0.12 U	0.50 U	--	0.13 U	0.17 U	0.1 U	0.21 U	0.15 U	0.25 U	0.13 U	0.15 U	0.19 U	0.26 U	0.25 U	0.43 U
9/08	0.16 U	0.50 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	0.14 U	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
3/09	0.16 U	0.12 U	--	0.14 U	0.16 U	0.1 U	0.12 U	0.20 U	0.14 U	0.12 U	0.13 U	0.15 U	0.12 U	0.12 U	0.23 U
9/09	1.00 U	1.00 U	2.50 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
7/10	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	2.00 U
9/10	2.00 U	2.00 U	5.00 U	2.00 U	2.00 U	2.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.00 U
4/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/11	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
3/12	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--	--
9/12	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
3/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/13	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/14	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/15	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
8/16	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
9/17	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	80	100
9/01	0.17 U	--	0.22 U	5.23	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	1.00 U	0.24 U	--	0.22 U
3/02	0.17 U	--	0.22 U	1.00 U	0.22 U	0.23 U	0.27 U	0.17 U	0.24 U	0.21 U	0.21 U	3.86	0.24 U	--	0.22 U
6/03	0.17 U	--	0.22 U	0.21 U	1.04	1.00 U	0.27 U	1.00 U	1.00 U	0.21 U	1.00 U	0.17 U	0.24 U	--	0.22 U
9/04	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/05	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/05	0.28 U	--	0.25 U	0.34 U	1.11	1.00 U	1.00 U	1.00 U	1.00 U	0.25 U	1.00 U	1.00 U	0.32 U	--	0.45 U
4/06	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
9/06	1.00 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
4/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
10/07	0.28 U	--	0.25 U	0.34 U	0.23 U	0.39 U	0.18 U	0.36 U	0.41 U	0.25 U	0.18 U	0.36 U	0.32 U	--	0.45 U
3/08	--	1.73 U	0.15 U	0.12 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.20 U	0.23 U	0.20 U	0.28 U	0	0.22 U
9/08	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
3/09	--	1.25 U	0.20 U	0.17 U	0.12 U	0.12 U	0.11 U	0.12 U	0.12 U	0.11 U	0.13 U	0.16 U	0.12 U	0	0.14 U
9/09	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
7/10	20.00 U	--	1.00 U	1.00 U	--	--	1.00 U	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	--	2.00 U
4/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
9/11	1.00 U	2.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	1.00 U	--	1.00 U
3/12	1.00 U	1.00 U	1.00 U	1.00 U	--	--	--	--	--	1.00 U	--	1.00 U	0.72	--	1.00 U
9/12	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	Total Trihalomethanes (ug/L)	trans-1,2-Dichloroethene (ug/L)
3/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/13	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/14	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/15	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
8/16	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
MCL/ GWPS			5			2	10000
9/01	0.13 U	0.14 U	0.19 U	0.18 U	--	--	--
3/02	0.13 U	0.14 U	1.61	1.00 U	--	--	--
6/03	0.13 U	1.00 U	1.00 U	0.18 U	--	--	--
9/04	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/05	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
9/06	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
4/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
10/07	0.24 U	0.30 U	0.31 U	0.36 U	--	0.32 U	--
3/08	0.08 U	--	0.23 U	0.07 U	--	0.22 U	--
9/08	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
3/09	0.13 U	--	0.13 U	0.10 U	--	0.18 U	--
9/09	1.00 U	1.00 U	1.00 U	1.00 U	--	1.00 U	--
7/10	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	--
9/10	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2.00 U	--
4/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
9/11	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	1 U
3/12	1.00 U	5.00 U	1.00 U	1.00 U	1 U	1.00 U	2
9/12	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location ST80 - Volatile Organic Compounds

	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)	Xylene (ug/L)
3/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/13	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/14	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/15	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
8/16	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
9/17	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--
3/18	1.00 U	5.00 U	1.00 U	1.00 U	5 U	1.00 U	--

Gude Landfill
Monitoring Location MW-16A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	235.0	0.20 U	31.8	105.0000	0	270.0	0.2000 U	0 U	0.05 U	133	6	791	13.0	20.2	463
3/18	229.0	0.20 U	32.6	108.0000	--	330.0	0.2000 U	0 U	0.05 U	-19	6	699	14.1	14.9	426

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	4.3
3/18	1.3

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.003	0.305	0.002 U	0.002 U	26.1	0.00 U	0.01	0.002 U	11.9	0.002 U	31.2	9.060	0.0002 U
3/18	0.002 U	0.005	0.298	0.002 U	0.002 U	25.0	0.01	0.01	0.002 U	11.6	0.002 U	30.2	9.990	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.01	3.3	0.004	0.00 U	72.2	0.001 U	0.00 U	0.005
3/18	0.01	3.5	0.005	0.00 U	72.4	0.001 U	0.00 U	0.005

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-16A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0050 U	0.3180	0.0050 U	0.0050 U	46.8	0.0050 U	0.0073	0.0067	12.2	0.0050 U	55.000
3/18	0.0050 U	0.0050 U	0.3000	0.0050 U	0.0050 U	27.1	0.0050 U	0.0076	0.0050 U	12.7	0.0050 U	31.300

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	8.830	0.0002 U	0.0089	3.57	0.0050 U	0.0050 U	125.0	0.0050 U	0.0050 U	0.0493
3/18	9.510	0.0002 U	0.0069	3.64	0.0050 U	0.0050 U	81.1	0.0050 U	0.0050 U	0.0273

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-16A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	3.99	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	3.09	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-16A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	12.00	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	11.20	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.00 U	1.00 U	5 U	1.00 U
3/18	1.00 U	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-16B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity, Field (NTU)
MCL/ GWPS						10		1							
9/17	167.0	0.20 U	30.7	329.0000	460.0	1.5400	2	0.05 U	301	6	1246	8.4	19.0	825	4.7
3/18	168.0	0.20 U	39.8	338.0000	124.0	1.4900	2	0.05 U	30	6	1219	8.6	13.8	774	2.2

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002	0.064	0.002 U	0.002 U	84.0	0.00 U	0.01	0.002 U	1.5	0.002 U	71.6	12.900	0.0002 U
3/18	0.002 U	0.005	0.058	0.002 U	0.002 U	81.7	0.01	0.01	0.002 U	1.0	0.002 U	69.1	14.200	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.02	4.2	0.008	0.00 U	47.3	0.001 U	0.00 U	0.011
3/18	0.02	4.3	0.012	0.00 U	48.9	0.001 U	0.00 U	0.016

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-16B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0050 U	0.0743	0.0050 U	0.0050 U	88.5	0.0050 U	0.0139	0.0063	2.0	0.0050 U	76.100
3/18	0.0020 U	0.0050	0.0590	0.0020 U	0.0020 U	82.8	0.0052	0.0125	0.0020 U	0.9	0.0020 U	70.000

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	13.100	0.0002 U	0.0216	4.43	0.0062	0.0050 U	50.3	0.0050 U	0.0050 U	0.0468
3/18	15.000	0.0002 U	0.0196	4.22	0.0117	0.0020 U	48.1	0.0010 U	0.0020 U	0.0178

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	7.56	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.25	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	5.57	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.10	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	12.20	1.0 U	1.00 U	1.00 U	6.59	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	10.50	1.0 U	1.00 U	1.00 U	4.83	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-16B - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.00 U	1.00 U	5 U	1.00 U
3/18	1.00 U	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	60.0	0.20 U	10.0 U	288.0000	1	268.0	2.0300	2	0.05 U	414	6	1090	11.3	17.9	685
3/18	50.5	0.20 U	10.0 U	304.0000	--	243.0	2.5700	3	0.05 U	290	6	962	12.9	14.1	646

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-19A - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	0.0
3/18	5.2

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.128	0.002 U	0.002 U	47.7	0.00 U	0.00	0.003	0.2	0.002 U	34.4	1.250	0.0002 U
3/18	0.002 U	0.002 U	0.125	0.002 U	0.002 U	42.2	0.00	0.00	0.002 U	0.1 U	0.002 U	30.8	1.180	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00	4.0	0.002 U	0.00 U	90.6	0.001 U	0.00 U	0.013
3/18	0.01	3.8	0.002 U	0.00 U	101.0	0.001 U	0.00 U	0.013

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
9/17	0.0050 U	0.0050 U	0.1400	0.0050 U	0.0050 U	48.5	0.0050 U	0.0050	0.0094	1.7	0.0050 U	35.700	1.370
3/18	0.0020 U	0.0020 U	0.1250	0.0020 U	0.0020 U	43.9	0.0020 U	0.0032	0.0020 U	0.1 U	0.0020 U	32.400	1.200

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Total Metals

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002		
9/17	0.0007	0.0071	4.02	0.0050 U	0.0050 U	100.0	0.0050 U	0.0050 U	0.0398
3/18	0.0007	0.0059	3.97	0.0020 U	0.0020 U	97.1	0.0010 U	0.0020 U	0.0131

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.07	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.48	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	2.52	1.00 U	1.00 U	1.83	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.27	1.00 U	1.00 U	3.12	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.22	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.24	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.99	1.00 U	5 U	1.00 U
3/18	1.44	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity, Field (NTU)
MCL/ GWPS						10		1							
9/17	106.0	0.20 U	10.0 U	128.0000	262.0	1.2800	1	0.05 U	338	6	552	6.6	15.5	458	3.9
3/18	99.6	0.20 U	10.0 U	147.0000	268.0	1.5200	2	0.05 U	191	6	605	7.3	14.5	437	2.6

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.028	0.002 U	0.002 U	77.9	0.00 U	0.00 U	0.002 U	0.3	0.002 U	22.3	0.029	0.0002 U
3/18	0.002 U	0.002 U	0.027	0.002 U	0.002 U	64.4	0.00	0.00 U	0.002 U	0.1 U	0.002 U	23.3	0.018	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00	2.0	0.002 U	0.00 U	19.4	0.001 U	0.00 U	0.002 U
3/18	0.00	2.1	0.002 U	0.00 U	20.6	0.001 U	0.00 U	0.002

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
9/17	0.0050 U	0.0050 U	0.0354	0.0050 U	0.0050 U	65.9	0.0050 U	0.0050 U	0.0050 U	0.5	0.0050 U	22.900	0.036
3/18	0.0050 U	0.0050 U	0.0337	0.0050 U	0.0050 U	69.0	0.0050 U	0.0050 U	0.0050 U	0.1	0.0050 U	23.300	0.027

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Total Metals

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002		
9/17	0.0002 U	0.0050 U	2.00	0.0050 U	0.0050 U	19.6	0.0050 U	0.0050 U	0.0227
3/18	0.0002 U	0.0050 U	2.02	0.0050 U	0.0050 U	19.3	0.0050 U	0.0050 U	0.0192

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-19B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	4.25	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	4.01	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	10.90	1.00 U	1.00 U	5.90	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	11.00	1.00 U	1.00 U	5.57	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.84	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-19B - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	3.94	1.00 U	5 U	1.00 U
3/18	4.22	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	302.0	5.40	14.8	117.0000	0	328.0	1.0700	1	0.05 U	316	6	956	23.4	17.0	508
3/18	276.0	3.34	21.6	52.6000	--	249.0	2.5400	3	0.05 U	194	6	664	34.3	10.7	339

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-21A - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	2.3
3/18	3.5

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-21A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.197	0.002 U	0.002 U	50.3	0.00 U	0.02	0.002	0.3	0.002 U	38.9	13.800	0.0002 U
3/18	0.002 U	0.002 U	0.135	0.002 U	0.002 U	55.7	0.01	0.02	0.003	0.1 U	0.002 U	29.9	6.490	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.01	10.0	0.002 U	0.00 U	59.7	0.001 U	0.00 U	0.014
3/18	0.01	12.3	0.002 U	0.00 U	41.8	0.001 U	0.00 J	0.020

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0050 U	0.2050	0.0050 U	0.0050 U	53.5	0.0050 U	0.0228	0.0050 U	0.6	0.0050 U	40.100
3/18	0.0050 U	0.0050 U	0.1530	0.0050 U	0.0050 U	53.2	0.0050 U	0.0160	0.0050 U	0.2	0.0050 U	28.300

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21A - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	13.800	0.0002 U	0.0078	9.91	0.0050 U	0.0050 U	67.0	0.0050 U	0.0050 U	0.0287
3/18	6.610	0.0002 U	0.0108	11.80	0.0050 U	0.0050 U	43.2	0.0050 U	0.0050 U	0.0442

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	3.27	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	10.00	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	3.03	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.79	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	4.88	1.00 U	5 U	1.00 U
3/18	1.92	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	177.0	0.63	11.6	99.8000	--	46.0	0.2000 U	0 U	0.05 U	17	8	515	45.7	21.3	418
3/18	290.0	0.81	17.0	159.0000	1	377.0	0.2000 U	0 U	0.05 U	-99	7	1093	11.5	10.4	479

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-21B - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	38.9
3/18	51.5

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-21B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.052	0.002 U	0.002 U	50.4	0.00 U	0.00 U	0.002 U	3.6	0.002 U	17.2	3.120	0.0002 U
3/18	0.002 U	0.002	0.090	0.002 U	0.002 U	85.5	0.01	0.01	0.002 U	22.7	0.002 U	27.1	4.280	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00 U	32.0	0.002 U	0.00 U	42.3	0.001 U	0.00 U	0.002 U
3/18	0.01	14.5	0.005	0.00 U	53.1	0.001 U	0.00 U	0.003

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0050 U	0.0647	0.0050 U	0.0050 U	61.1	0.0075	0.0050 U	0.0073	5.6	0.0050 U	21.600
3/18	0.0050 U	0.0050 U	0.1190	0.0050 U	0.0050 U	96.5	0.0050 U	0.0083	0.0061	28.1	0.0050 U	33.000

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	4.030	0.0002 U	0.0050 U	30.30	0.0050 U	0.0050 U	46.8	0.0050 U	0.0050 U	0.0283
3/18	5.300	0.0002 U	0.0066	14.90	0.0050 U	0.0050 U	58.5	0.0050 U	0.0050 U	0.0263

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-21B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	2.27	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	4.61	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.30

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	5.22	1.00 U	2.63	1.00 U	1.00 U	2.01	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	5.18	1.00 U	1.00 U	5.11	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.24	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-21B - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.15	1.00 U	5 U	1.00 U
3/18	1.73	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	295.0	0.20 U	10.0 U	137.0000	0	410.0	0.2000 U	0 U	0.05 U	170	7	1047	35.5	16.8	595
3/18	298.0	0.20 U	11.9	145.0000	--	440.0	0.2000 U	0 U	0.05 U	8	7	921	37.5	13.7	573

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	23.5
3/18	8.5

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.018	0.002 U	0.002 U	103.0	0.00	0.00 U	0.002 U	4.0	0.002 U	30.6	1.090	0.0002 U
3/18	0.002 U	0.002 U	0.024	0.002 U	0.002 U	107.0	0.01	0.00	0.002 U	3.0	0.002 U	32.8	1.620	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00	4.4	0.003	0.00 U	71.9	0.001 U	0.00 U	0.002 U
3/18	0.01	4.7	0.005	0.00 U	78.4	0.001 U	0.00 U	0.004

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0050 U	0.0228	0.0050 U	0.0050 U	110.0	0.0050 U	0.0050 U	0.0050 U	4.7	0.0050 U	30.000
3/18	0.0020 U	0.0020 U	0.0168	0.0020 U	0.0020 U	121.0	0.0029	0.0020 U	0.0020 U	4.0	0.0020 U	28.900

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Total Metals

Printed 7/31/18

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	0.737	0.0002 U	0.0050 U	4.45	0.0050 U	0.0050 U	57.9	0.0050 U	0.0050 U	0.0203
3/18	0.620	0.0002 U	0.0033	4.31	0.0053	0.0020 U	58.5	0.0010 U	0.0020 U	0.0024

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	5.65	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	6.51	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	5.21	1.00 U	5 U	1.00 U
3/18	4.82	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	328.0	0.20 U	10.0 U	125.0000	0	400.0	0.2000 U	0 U	0.05 U	150	7	960	43.5	18.1	615
3/18	323.0	0.20 U	10.1	129.0000	--	412.0	0.2000 U	0 U	0.05 U	-32	7	940	36.8	15.2	557

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-22B - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	344.1
3/18	0.0

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-22B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.005	0.056	0.002 U	0.002 U	103.0	0.00	0.00 U	0.002 U	1.9	0.002 U	25.2	0.823	0.0002 U
3/18	0.002 U	0.011	0.043	0.002 U	0.002 U	114.0	0.00	0.00 U	0.002 U	2.6	0.002 U	25.7	0.767	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.01	9.3	0.003	0.00 U	84.5	0.001 U	0.00 U	0.002 U
3/18	0.01	8.6	0.005	0.00 U	67.4	0.001 U	0.00 U	0.003

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0020 U	0.0052	0.0561	0.0020 U	0.0020 U	109.0	0.0025	0.0020 U	0.0020 U	2.1	0.0020 U	26.500
3/18	0.0020 U	0.0122	0.0436	0.0020 U	0.0020 U	118.0	0.0032	0.0020 U	0.0020 U	2.6	0.0020 U	24.100

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22B - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	0.843	0.0002 U	0.0068	9.51	0.0026	0.0020 U	73.2	0.0010 U	0.0020 U	0.0025
3/18	0.789	0.0002 U	0.0064	8.29	0.0048	0.0020 U	66.9	0.0010 U	0.0020 U	0.0028

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-22B - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	4.84	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	4.22	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-22B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-22B - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	2.50	1.00 U	5 U	1.00 U
3/18	1.91	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity, Field (NTU)
MCL/ GWPS						10		1							
9/17	27.0	0.20 U	10.0 U	56.8000	100.0	3.3000	3	0.05 U	485	5	253	4.0 U	19.2	195	39.2
3/18	27.5	0.20 U	10.0 U	64.2000	144.0	3.0100	3	0.05 U	333	5	258	4.0 U	14.4	226	11.1

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-23A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.083	0.002 U	0.002 U	11.4	0.00	0.00 U	0.002 U	0.2 U	0.002 U	11.0	0.054	0.0002 U
3/18	0.002 U	0.002 U	0.075	0.002 U	0.002 U	12.4	0.00	0.00 U	0.002 U	0.2 U	0.002 U	11.4	0.049	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00 U	2.6	0.002 U	0.00 U	18.9	0.001 U	0.00 U	0.005
3/18	0.00	2.5	0.002 U	0.00 U	18.7	0.001 U	0.00 U	0.007

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
9/17	0.0050 U	0.0050 U	0.0939	0.0050 U	0.0050 U	14.7	0.0050 U	0.0050 U	0.0050 U	1.0	0.0050 U	12.600	0.073
3/18	0.0050 U	0.0050 U	0.0946	0.0050 U	0.0050 U	15.4	0.0083	0.0050 U	0.0050 U	4.3	0.0050 U	13.100	0.074

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23A - Total Metals

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002		
9/17	0.0007	0.0050 U	2.71	0.0050 U	0.0050 U	18.7	0.0050 U	0.0050 U	0.0262
3/18	0.0006	0.0084	2.68	0.0050 U	0.0050 U	17.1	0.0050 U	0.0062	0.0362

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-23A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.15	1.00 U	3.43	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	4.53	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.14	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.91	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.89	1.00 U	5 U	1.00 U
3/18	1.85	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity, Field (NTU)
MCL/ GWPS							10		1							
9/17	49.0	0.20 U	10.0 U	71.5000	0	144.0	0.2000 U	0 U	0.05 U	189	7	335	9.7	16.4	222	0.8
3/18	56.8	0.20 U	10.0 U	78.6000	--	180.0	0.2400	0	0.05 U	18	7	339	12.6	13.2	268	3.9

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.002 U	0.003	0.002 U	0.002 U	16.0	0.00 U	0.00 U	0.002 U	0.6	0.002 U	18.3	0.107	0.0002 U
3/18	0.002 U	0.002 U	0.004	0.002 U	0.002 U	20.8	0.00 U	0.00 U	0.002 U	0.5	0.002 U	21.9	0.148	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.00 U	1.5	0.002 U	0.00 U	13.5	0.001 U	0.00 U	0.003
3/18	0.00	1.7	0.002	0.00 U	15.8	0.001 U	0.00 U	0.006

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)	Manganese, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015		
9/17	0.0020 U	0.0020 U	0.0027	0.0020 U	0.0020 U	16.4	0.0020 U	0.0020 U	0.0020 U	0.6	0.0020 U	18.600	0.113
3/18	0.0020 U	0.0020 U	0.0044	0.0020 U	0.0020 U	20.0	0.0024	0.0020 U	0.0020 U	0.7	0.0020 U	21.100	0.155

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23B - Total Metals

	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS	0.002			0.05			0.002		
9/17	0.0002 U	0.0020 U	1.44	0.0020 U	0.0020 U	13.7	0.0010 U	0.0020 U	0.0036
3/18	0.0002 U	0.0025	1.66	0.0020 U	0.0020 U	15.4	0.0010 U	0.0020 U	0.0063

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-23B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-23B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23B - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U	1.23	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-23B - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.00 U	1.00 U	5 U	1.00 U
3/18	1.00 U	1.00 U	5 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-24A - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Oxygen, Field (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)
MCL/ GWPS							10		1						
9/17	125.0	0.32	24.3	280.0000	0	480.0	0.4000 U	0 U	0.10 U	140	6	1130	4.0 U	18.2	720
3/18	151.0	0.30	28.8	297.0000	--	224.0	0.2000 U	0 U	0.05 U	-8	6	1011	4.0 U	13.4	572

Shaded concentrations represent MCL/GWPS exceedances

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Gude Landfill
Monitoring Location MW-24A - General Parameters

Printed 7/31/18

	Turbidity, Field (NTU)
MCL/ GWPS	
9/17	2.8
3/18	7.1

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.005	0.271	0.002 U	0.002 U	64.3	0.00 J	0.05	0.002 U	22.2	0.002 U	55.8	6.290	0.0002 U
3/18	0.002 U	0.007	0.244	0.002 U	0.002 U	66.6	0.00	0.05	0.002 U	21.7	0.002 U	58.0	6.530	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.02	3.9	0.021	0.00 U	36.0	0.001 U	0.00 U	0.002
3/18	0.03	4.3	0.010	0.00 U	35.5	0.001 U	0.00 U	0.003

Gude Landfill
Monitoring Location MW-24A - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0020 U	0.0053	0.2580	0.0020 U	0.0020 U	64.2	0.0031	0.0525	0.0020 U	22.3	0.0020 U	56.000
3/18	0.0020 U	0.0070	0.2440	0.0020 U	0.0020 U	66.1	0.0044	0.0550	0.0020 U	21.6	0.0020 U	54.500

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	6.310	0.0002 U	0.0247	3.94	0.0160	0.0020 U	35.9	0.0010 U	0.0020 U	0.0033
3/18	6.500	0.0002 U	0.0280	4.23	0.0097	0.0020 U	36.2	0.0010 U	0.0020 U	0.0020 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24A - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	2.05	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.13
3/18	1.00 U	1.00 U	1.00 U	1.00 U	1.60	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24A - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)
MCL/ GWPS			75									5			80	80
9/17	1.00 U	1.00 U	11.00	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	3.81	1.00 U	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	7.50	1.00 U	5.00 U	1.00 U	5.00 U	1.00 U	5 U	5.00 U	5 U	3.35	1.00 U	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Volatile Organic Compounds

Printed 7/31/18

	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)	Methyl Iodide (ug/L)
MCL/ GWPS			5	100		80		70		80		700		10000	
9/17	1.00 U	5.00 U	1.00 U	5.86	1.1	1.00 U	1.00 U	8.36	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U
3/18	1.00 U	5.00 U	1.00 U	4.80	1.1	1.00 U	1.00 U	4.10	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Volatile Organic Compounds

Printed 7/31/18

	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)
MCL/ GWPS			5			10000			100		5	1000	100		
9/17	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.20	1.00 U	5.00 U
3/18	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.79	1.00 U	5.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24A - Volatile Organic Compounds

Printed 7/31/18

	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS	5			2
9/17	1.00 U	1.00 U	5 U	11.20
3/18	1.00 U	1.00 U	5 U	7.51

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24B - General Parameters

Printed 7/31/18

	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Hardness (mg/L)	Nitrate (mg/L)	Nitrate+Nitrite (mg/L)	Nitrite (mg/L)	ORP, Field (mV)	pH, Field (SU)	Specific Conductivity, Field (uS/cm)	Sulfate, total (mg/L)	Temperature, field (°C)	Total Dissolved Solids (mg/L)	Turbidity, Field (NTU)
MCL/ GWPS						10		1							
9/17	262.0	0.20 U	42.7	267.0000	770.0	0.4000 U	0 U	0.10 U	62	7	1235	4.0 U	20.2	698	10.7
3/18	303.0	0.20 U	44.5	268.0000	581.0	0.2000 U	0 U	0.05 U	-88	7	1206	4.2	14.6	619	6.0

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24B - Dissolved Metals

Printed 7/31/18

	Antimony, dissolved (mg/L)	Arsenic, dissolved (mg/L)	Barium, dissolved (mg/L)	Beryllium, dissolved (mg/L)	Cadmium, dissolved (mg/L)	Calcium, dissolved (mg/L)	Chromium, dissolved (mg/L)	Cobalt, dissolved (mg/L)	Copper, dissolved (mg/L)	Iron, dissolved (mg/L)	Lead, dissolved (mg/L)	Magnesium, dissolved (mg/L)	Manganese, dissolved (mg/L)	Mercury, dissolved (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015			0.002
9/17	0.002 U	0.029	0.179	0.002 U	0.002 U	102.0	0.00 U	0.04	0.002 U	43.9	0.002 U	73.3	3.440	0.0002 U
3/18	0.002 U	0.034	0.169	0.002 U	0.002 U	104.0	0.01	0.05	0.002 U	45.8	0.002 U	75.4	3.780	0.0002 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24B - Dissolved Metals

	Nickel, dissolved (mg/L)	Potassium, dissolved (mg/L)	Selenium, dissolved (mg/L)	Silver, dissolved (mg/L)	Sodium, dissolved (mg/L)	Thallium, dissolved (mg/L)	Vanadium, dissolved (mg/L)	Zinc, dissolved (mg/L)
MCL/ GWPS			0.05			0.002		
9/17	0.01	3.1	0.006	0.00 U	27.7	0.001 U	0.00 U	0.002 U
3/18	0.01	3.6	0.010	0.00 U	27.2	0.001 U	0.00 U	0.003

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24B - Total Metals

Printed 7/31/18

	Antimony, total (mg/L)	Arsenic, total (mg/L)	Barium, total (mg/L)	Beryllium, total (mg/L)	Cadmium, total (mg/L)	Calcium, total (mg/L)	Chromium, total (mg/L)	Cobalt, total (mg/L)	Copper, total (mg/L)	Iron, total (mg/L)	Lead, total (mg/L)	Magnesium, total (mg/L)
MCL/ GWPS	0.006	0.01	2	0.004	0.005		0.1				0.015	
9/17	0.0050 U	0.0304	0.1830	0.0050 U	0.0050 U	105.0	0.0050 U	0.0433	0.0052	44.8	0.0050 U	77.600
3/18	0.0050 U	0.0278	0.1930	0.0050 U	0.0050 U	106.0	0.0050 U	0.0455	0.0050 U	47.4	0.0050 U	76.800

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24B - Total Metals

	Manganese, total (mg/L)	Mercury, total (mg/L)	Nickel, total (mg/L)	Potassium, total (mg/L)	Selenium, total (mg/L)	Silver, total (mg/L)	Sodium, total (mg/L)	Thallium, total (mg/L)	Vanadium, total (mg/L)	Zinc, total (mg/L)
MCL/ GWPS		0.002			0.05			0.002		
9/17	3.490	0.0002 U	0.0138	3.68	0.0050 U	0.0050 U	29.2	0.0050 U	0.0050 U	0.0184
3/18	3.770	0.0002 U	0.0174	3.84	0.0071	0.0050 U	29.1	0.0050 U	0.0050 U	0.0258

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24B - Volatile Organic Compounds

Printed 7/31/18

	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,1-Dichloropropene (ug/L)	1,2,3-Trichlorobenzene (ug/L)	1,2,3-Trichloropropane (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,2-Dibromo-3-chloropropane (ug/L	1,2-Dibromoethane (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,2-Dichloropropane (ug/L)
MCL/ GWPS		200		5		7					0.2	0.05	600	5	5
9/17	1.00 U	1.00 U	1.00 U	1.00 U	4.29	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	1.00 U	1.00 U	4.33	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.0 U	1.02	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24B - Volatile Organic Compounds

Printed 7/31/18

	1,3,5-Trimethylbenzene (ug/L)	1,3-Dichloropropane (ug/L)	1,4-Dichlorobenzene (ug/L)	2,2-Dichloropropane (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	2-Hexanone (ug/L)	4-Chlorotoluene (ug/L)	4-Methyl-2-Pentanone (ug/L)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromobenzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)
MCL/ GWPS			75									5			80
9/17	1.00 U	1.00 U	9.29	1.00 U	40.30	1.00 U	5.00 U	1.00 U	5 U	32.80	5 U	4.28	1.00 U	1.00 U	1.00 U
3/18	1.00 U	1.00 U	11.60	1.00 U	8.50	1.00 U	5.00 U	1.00 U	5 U	7.68	5 U	4.59	1.00 U	1.00 U	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Gude Landfill
Monitoring Location MW-24B - Volatile Organic Compounds

Printed 7/31/18

	Bromoform (ug/L)	Bromomethane (ug/L)	Carbon Disulfide (ug/L)	Carbon Tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	cis-1,3-Dichloropropene (ug/L)	Dibromochloromethane (ug/L)	Dichlorodifluoromethane (ug/L)	Ethylbenzene (ug/L)	Isopropylbenzene (ug/L)	m&p-Xylene (ug/L)
MCL/ GWPS	80			5	100		80		70		80		700		10000
9/17	1.00 U	1.00 U	5.00 U	1.00 U	2.40	1.0 U	1.00 U	1.00 U	1.46	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U
3/18	1.00 U	1.00 U	5.00 U	1.00 U	2.89	1.0 U	1.00 U	1.00 U	1.10	1.00 U	1.00 U	1.05	1.00 U	1.00 U	2.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24B - Volatile Organic Compounds

Printed 7/31/18

	Methyl Iodide (ug/L)	Methyl Tertiary Butyl Ether (ug/L)	Methylene Bromide (ug/L)	Methylene Chloride (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	o-Xylene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	trans-1,3-Dichloropropene (ug/L)
MCL/ GWPS				5			10000			100		5	1000	100	
9/17	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	106.00	2.78	1.00 U
3/18	5.00 U	5.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.38	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	43.60	3.10	1.00 U

Shaded concentrations represent MCL/GWPS exceedances

Printed on Recycled Paper

Gude Landfill
Monitoring Location MW-24B - Volatile Organic Compounds

	trans-1,4-Dichloro-2-butene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl Acetate (ug/L)	Vinyl Chloride (ug/L)
MCL/ GWPS		5			2
9/17	5.00 U	1.00 U	1.00 U	5 U	1.00 U
3/18	5.00 U	1.00 U	1.00 U	5 U	1.00 U