



Paunch

EPA ID	Frequency Required under EPL	Monitoring Point Name	Day	Month	Year	Bulk Density wet g/cm3	Bulk Density dry g/cm3	Moisture Content % by weight	Calcium mg/kg DM	Chloride mg/kg DM	Electrical Conductivity mS/cm	Magnesium mg/kg DM	Total Nitrogen %DM	Total Nitrogen mg/kg DM	Nitrate mg/kg	Organic Carbon %DM	Organic Carbon mg/kg DM	pH	Total Phosphorous %DM	Total Phosphorous mg/kg DM	Potassium mg/kg	Sodium mg/kg	Sodium Adsorption Ratio	Sulfur %DM	Sulfur mg/kg DM
23	Monthly	Solids storage pad	11	February	2014			79.60	4949.00	640.00	1.38	847.00	1.67	16700.00	6.70	46.04	460400.00	6.69	0.31	3130.00	1428.00	2648.00	9.10	0.15	1500.00
23	Monthly	Solids storage pad	18	March	2014			91.10	6309.00	946.00	2.79	1276.00	1.66	16600.00	8.20	45.76	457600.00	7.40	0.40	4010.00	2575.00	2941.00	8.80	0.18	1800.00
23	Monthly	Solids storage pad	8	April	2014			90.50	6038.00	880.00	1.48	1156.00	1.86	18600.00	8.50	46.99	469900.00	6.76	0.39	3890.00	1398.00	2928.00	9.00	0.18	1800.00
23	Monthly	Solids storage pad	7	May	2014			86.20	5233.00	1868.00	1.58	874.00	2.42	24200.00	10.00	49.97	499700.00	6.83	0.37	3710.00	1867.00	3695.00	12.40	0.27	2700.00
23	Monthly	Solids storage pad	10	June	2014			84.73	5584.00	614.00	2.29	902.00	2.17	21700.00	4.70	48.00	480000.00	6.94	0.43	4250.00	1995.00	2820.00	9.20	0.30	3000.00
23	Monthly	Solids storage pad	9	July	2014			85.40	5680.00	981.00	1.63	626.00	1.45	14500.00	8.60	45.25	452500.00	7.63	0.30	3040.00	1765.00	3511.00	11.80	0.16	1600.00
23	Monthly	Solids storage pad	12	August	2014			84.50	6975.00	1259.00	1.28	893.00	2.67	26700.00	2.90	49.38	493800.00	6.39	0.44	4390.00	1339.00	3412.00	10.20	0.25	2500.00
23	Monthly	Solids storage pad	10	September	2014			79.20	4798.00	369.00	1.24	1428.00	2.16	21600.00	3.30	45.59	455900.00	6.76	0.23	2330.00	1787.00	3494.00	11.40	0.25	2500.00
23	Monthly	Solids storage pad	10	October	2014			86.60	4331.00	850.00	2.56	837.00	2.02	20200.00	6.50	45.34	453400.00	6.43	0.40	4020.00	2349.00	3278.00	11.90	0.21	2100.00
23	Monthly	Solids storage pad	14	November	2014			83.20	4817.00	926.00	1.70	1292.00	1.55	15500.00	19.60	43.89	438900.00	6.85	0.23	2310.00	2160.00	3240.00	10.70	0.19	1900.00
23	Monthly	Solids storage pad	19	December	2014			85.90	4361.00	1382.00	2.76	1082.00	1.21	12100.00	6.10	40.73	407300.00	7.75	0.32	3190.00	3150.00	4257.00	14.90	0.15	1500.00
23	Monthly	Solids storage pad	16	January	2014			88.50	7244.00	1183.00	2.30	1173.00	2.75	27500.00	5.00	45.38	453800.00	6.57	0.41	4110.00	2130.00	3800.00	10.90	0.26	2600.00
23	Monthly	Solids storage pad	21	February	2015	0.82	0.12	85.00	6895.00	1132.00	1.48	1936.00	2.23	22300.00	6.50	47.16	471600.00	6.42	0.45	4460.00	2661.00	3480.00	9.50	0.25	2500.00
23	Monthly	Solids storage pad	1	March	2015	0.86	0.12	85.80	2092.00	533.00	1.70	409.00	1.50	15000.00	1.60	45.62	456200.00	6.86	0.18	1770.00	1517.00	2765.00	14.50	0.16	1600.00
23	Monthly	Solids storage pad	1	April	2015	0.95	0.12	87.30	4237.00	1455.00	1.43	1369.00	2.24	22400.00	2.80	47.50	475000.00	6.50	0.26	2560.00	2581.00	3084.00	10.50	0.28	2800.00
23	Monthly	Solids storage pad	1	May	2015	0.72	0.12	83.10	4027.00	874.00	3.15	705.00	1.84	18400.00	6.90	42.38	423800.00	6.05	0.28	2750.00	1527.00	3781.00	14.40	0.11	1100.00
23	Monthly	Solids storage pad	1	June	2015	1.00	0.11	89.10	4655.00	173.00	0.89	623.00	1.52	15200.00	12.90	45.11	451100.00	6.70	0.33	3280.00	1704.00	2926.00	10.70	0.15	1500.00
23	Monthly	Solids storage pad	1	July	2015	0.87	0.13	85.50	5868.00	1813.00	1.75	1902.00	1.66	16600.00	1.80	44.67	446700.00	6.42	0.32	3210.00	3978.00	3252.00	9.40	0.22	2200.00
23	Monthly	Solids storage pad	1	August	2015	0.55	0.11	79.80	4148.00	1211.00	0.79	826.00	1.02	10200.00	2.90	46.45	464500.00	7.52	0.23	2290.00	1516.00	2857.00	10.60	0.32	3200.00
23	Monthly	Solids storage pad	1	September	2015	0.84	0.12	85.70	10895.00	1650.00	2.92	1748.00	2.18	21800.00	1.50	47.55	475500.00	5.70	0.51	5090.00	2268.00	3799.00	8.90	0.16	1600.00
23	Monthly	Solids storage pad	1	October	2015	0.78	0.11	85.60	4557.00	2150.00	0.78	609.00	1.83	18300.00	5.50	49.32	493200.00	6.60	0.29	2870.00	1302.00	2749.00	10.10	0.28	2800.00
23	Monthly	Solids storage pad	1	November	2015	0.70	0.11	83.80	4416.00	1053.00	1.32	537.00	2.05	20500.00	2.10	48.51	485100.00	5.98	0.32	3150.00	1571.00	3888.00	14.70	0.14	1400.00
23	Monthly	Solids storage pad	1	December	2015	0.35	0.09	73.20	4791.00	1115.00	2.21	822.00	1.93	19300.00	0.30	48.87	488700.00	6.01	0.34	3400.00	2044.00	4338.00	15.20	0.17	1700.00
23	Monthly	Solids storage pad	1	January	2016	0.94	0.12	86.70	9616.00	1439.00	1.16	1712.00	1.86	18600.00	4.20	44.16	441600.00	6.50	0.46	4590.00	2404.00	2562.00	6.30	0.18	1800.00
23	Monthly	Solids storage pad	25	February	2016	0.70	0.15	79.20	5099.00	1403.00	0.94	795.00	1.96	19600.00	5.00	52.81	528100.00	6.70	0.17	1700.00	1752.00	2080.00	7.10	0.15	1500.00
23	Monthly	Solids storage pad	10	March	2016	0.74	0.13	82.10	3290.00	855.00	0.93	570.00	1.57	15700.00	2.70	48.71	487100.00	6.16	0.15	1500.00	1419.00	2359.00	10.00	0.19	1900.00
23	Monthly	Solids storage pad	14	April	2016	0.97	0.10	90.10	6164.00	24.00	0.62	779.00	1.69	16900.00	2.40	48.65	486500.00	6.21	0.28	2810.00	1294.00	1837.00	5.90	0.17	1700.00
23	Monthly	Solids storage pad	19	May	2016	0.53	0.12	77.60	5742.00	1223.00	0.54	1605.00	1.53	15300.00	4.70	39.77	397700.00	6.59	0.20	1990.00	1334.00	1011.00	3.00	0.13	1300.00
23	Monthly	Solids storage pad	23	June	2016	0.82	0.14	82.30	3247.00	261.00	1.11	545.00	1.77	17700.00	6.10	49.46	494600.00	6.56	0.14	1360.00	1173.00	2103.00	9.00	0.13	1300.00
23	Monthly	Solids storage pad	22	July	2016	0.65	0.10	84.50	4615.00	602.00	0.62	816.00	1.01	10100.00	5.40	45.55	455500.00	6.36	0.19	1880.00	1114.00	1441.00	5.10	0.16	1600.00
23	Monthly	Solids storage pad	26	August	2016	0.57	0.13	77.10	6157.00	417.00	0.44	871.00	1.70	17000.00	0.90	47.00	470000.00	5.71	0.25	2470.00	613.00	1155.00	3.60	0.12	1200.00
23	Monthly	Solids storage pad	27	October	2016	0.65	0.11	82.90	9512.00	55.00	2.72	1158.00	1.76	17600.00	3.00	45.28	452800.00	6.20	0.42	4200.00	1779.00	2054.00	5.30	0.14	1400.00
23	Monthly	Solids storage pad	2	December	2016	0.59	0.14	76.50	3021.00	496.00	1.31	447.00	1.17	11700.00	1.80	48.18	481800.00	6.29	0.14	1420.00	1188.00	2587.00	11.60	0.11	1100.00
23	Monthly	Solids storage pad	19	January	2017	0.63	0.11	83.10	6767.00	1097.00	0.92	962.00	1.24	12400.00	22.80	47.00	470000.00	6.67	0.30	2950.00	2103.00	2448.00	7.40	0.01	110.00
23	Monthly	Solids storage pad	16	February	2017			3044.00	103.00		1.49	540.00	2.70	27000.00	1.20	53.70	537000.00	6.19	0.17	1700.00	1279.00	2234.00	9.80	0.16	1600.00
23	Monthly	Solids storage pad	21	March	2017			3935.00	1098.00		3.21	802.00	2.30	23000.00	1.70	49.60	496000.00	5.54	0.28	2760.00	1988.00	1993.00	7.20	0.18	1800.00
23	Monthly	Solids storage pad	20	April	2017	1.06	0.14	87.00	8476.00	1498.00	2.25	802.00	1.53	15300.00	5.60	47.30	473000.00	6.52	0.23	2280.00	1838.00	1363.00	3.80	0.14	1400.00
23	Monthly	Solids storage pad	11	May	2017	0.58	0.09	84.40	3072.00	2094.00	1.46	741.00	1.52	15200.00	9.60	47.80	478000.00	6.67	0.33	3300.00	2624.00	3043.00	12.80	0.13	1300.00
23	Monthly	Solids storage pad	7	June	2017	0.82	0.12	84.90	8069.00	2617.00	1.99	1635.00	2.02	20200.00	2.70	46.80	468000.00	6.30	0.50	5020.00	2511.00	2726.00	7.20	0.19	1900.00
23	Monthly	Solids storage pad	13	July	2017			5044.00	944.00		0.94	789.00	1.35	13500.00	5.50	45.40	454000.00	5.76	0.34	3380.00	1533.00	3027.00	10.50	0.22	2200.00
23	Monthly	Solids storage pad	10	August	2017	0.51	0.08	84.40	3047.00	743.00	1.56	442.00	1.84	18400.00	3.30	48.90	489000.00	6.35	0.24	2380.00	1241.00	2781.00	12.40	0.12	1200.00
23	Monthly	Solids storage pad	20	September	2017	0.58	0.12	79.90	5679.00	995.00	0.99	1019.00	2.57	25700.00	4.30	48.70	487000.00	6.49	0.30	2980.00	2076.00	2281.00	7.30	0.22	2200.00
23	Monthly	Solids storage pad	12	October	2017	0.79	0.13	84.00	6187.00	1280.00	1.60	834.00	2.38	23800.00	2.48	46.60	466000.00	6.15	0.35	3535.00	1247.00	2480.00	7.80	0.20	2000.00
23	Monthly	Solids storage pad	11	November	2017	0.82	0.10	87.40	6964.00	1336.00	1.16	1845.00	2.78	27800.00	5.56	46.60	466000.00	6.50	0.42	4180.00	1883.00	2724.00	7.49	0.18	1820.00
23	Monthly	Solids storage pad	14	December	2017	0.71	0.12	82.70	6476.00	1602.00	1.69	963.00	1.97	19700.00	5.90	47.00	470000.00	6.28	0.40	4000.00	1658.00	2553.00	7.80	0.14	1400.00
23	Monthly	Solids storage pad	16	January	2018	0.57	0.10	81.90	7847.00	253.00	2.53	1486.00	2.84	28400.00	2.84	46.80	468000.00	5.66	0.49	4909.00	1854.00	1971.00	5.30	0.20	2000.00
23	Monthly	Solids storage pad	14	February	2018	0.69	0.10	85.70	53																