

APPENDIX

F

LEACHATE CHEMISTRY



**Table F-1: Leachate Chemical Results
Oxford County Waste Management Facility**

Monitor	Date	pH	Conductivity	Colour	Turbidity	TKN	TSS	H ₂ S	Sulphate	Hardness	Total O&G	BOD	Chloride	Fluoride	DOC	Phenol	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth
		unitless	µS/cm	TCU	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
By-law limits		5.5 to 10.5				350	1500				100	300	1500	10	1	50	5	1			5	
MH1	May-07	7.61				166	104	< 0.02	16		7	52	570	0.42		0.037	0.44	< 0.01	< 0.008	0.532	< 0.0001	< 0.03
	Oct-08					325	120	< 0.2	6		6	63	600	0.47		0.037	0.70	< 0.01	0.008	0.514	< 0.0001	< 0.03
	Nov-09	7.44				226	28	< 0.6	6		9	61	620	0.45		< 0.02	0.03	< 0.01	< 0.008	0.505	< 0.0001	< 0.03
	Mar-10	7.53		208	159	311	46	< 0.2	8	1010	19	24	570	0.44	97.2	0.01	0.07	< 0.01	< 0.008	0.507	< 0.0001	< 0.03
	May-10	7.66		147	214	211	87	< 0.2	5	1090	6	23	400	0.47	91.3	0.012	0.23	0.02	< 0.008	0.547	< 0.0001	< 0.03
	12-Jul-18	7.29	6280	280	151	283	62	0.03	5	1360	2	211	580	0.48	110	0.095	0.19	0.02	0.02	0.440	< 0.0009	< 0.05
MH16	Jan-07	7.32				232	45	19.20	92		13	506	710	0.29		0.62	0.54	0.03	0.022	0.464	< 0.0001	< 0.03
	Jan-07	7.28				337	305	10.00	120		26	1570	830	0.24		1.20	1.07	< 0.01	0.035	0.605	< 0.0001	< 0.03
	Feb-07	7.32				519	470	1.44	47		25	2090	1300	0.35		0.91	1.58	0.02	0.010	0.519	< 0.0001	< 0.03
	Mar-07	7.73				628	178	0.30	35		18		1200	0.41		0.65	0.92	< 0.01	< 0.008	0.522	< 0.0001	< 0.03
	Apr-07	7.70				203	72	1.72	48		16	668	460	0.34		0.47	0.42	< 0.01	< 0.008	0.413	< 0.0001	< 0.03
	May-07	7.55				494	348	1.74	120		16	1000	1900	0.48		0.24	8.46	0.012		0.556	0.0002	< 0.03
	May-07	7.42				368	1100	3.97	63		48	2900	790	0.26		4.59	3.65	< 0.01	0.016	0.343	0.0004	< 0.03
	Jun-07	7.65				485	1380	1.23	26		17	1440	1200	0.26		0.48	23.30	< 0.01	0.010	0.669	0.0001	< 0.03
	Jun-07	7.75				654	240	0.40	53		13	2420	1400	0.46		0.67	2.07	0.06	0.012	0.604	< 0.0001	< 0.03
	Jul-07	7.63				226	84	2.23	27		14	601	950	0.42		0.37	0.81	< 0.01	0.014	0.466	< 0.0001	0.07
	Jul-07	7.58				605	100	0.48	56		20	511	2300	0.55		0.83	0.75	0.02	0.011	0.626	< 0.0001	< 0.03
	Sep-07	7.82				737	110	0.64	32		13	1160	1400	0.63		0.62	1.14	< 0.01	0.013	0.616	< 0.0001	< 0.03
	Oct-07	7.76				802	84	1.21	55		19	1320	1600	0.77		0.52	0.74	< 0.01	0.012	0.624	< 0.0001	< 0.03
	Jan-08	7.37				169	96	0.22	130		7	284	360	0.29		0.20	2.71	< 0.01	0.010	0.349	0.0001	< 0.03
	Feb-08	7.54				707	108	2.04	61		22	488	1800	0.40		0.98	0.44	< 0.01	0.015	0.792	< 0.0001	< 0.03
	Mar-08	7.42				730	200	9.86	27		13	2130	1900	0.31		0.87	5.39	0.02	0.017	0.853	< 0.0001	< 0.03
	Apr-08	7.63				684	126	8.35	33		20	1540	1800	0.41		1.03	1.83	< 0.01	0.018	0.918	0.0001	< 0.03
	May-08	7.62				143	82	0.24	14		17	769	440	0.23		0.38	1.30	< 0.01	< 0.008	0.346	< 0.0001	< 0.03
	Jun-08	7.72				355	153	1.66	75		14	868	860	0.36		1.16	0.13	< 0.01	< 0.008	0.336	< 0.0001	< 0.03
	Jul-08	7.52				114	114	0.78	28		18	237	460	0.34		0.091	1.25	< 0.01	< 0.008	0.571	< 0.0001	< 0.03
	Sep-08	7.39				416	88	< 0.2	13		10	349	1000	0.43		0.20	0.75	< 0.01	0.010	0.873	< 0.0001	< 0.03
	Oct-08	7.99				445	36	< 0.2	16		9	391	1000	0.44		0.14	0.35	< 0.01	< 0.008	0.856	< 0.0001	< 0.03
	Nov-08	7.71				148	132	0.14	46		12	870	1300	0.48		0.12	0.70	< 0.01	< 0.008	0.720	< 0.0001	< 0.03
	Jan-09	7.61				453	50	0.28	22		8	211	1100	0.47		0.082	0.51	< 0.01	0.010	1.05	< 0.0001	< 0.03
	Feb-09	6.77				117	95	1.13	170		5	1020	380	< 0.06		0.22	0.62	< 0.01	0.027	0.282	< 0.0001	< 0.03
	Mar-09	6.60				66	98	0.98	180		10	912	240	0.19		0.21	1.05	< 0.01	< 0.008	0.197	< 0.0001	< 0.03
	Apr-09	7.19				223	32	6.89	100		15	1080	560	0.23		0.28	0.56	< 0.01	< 0.008	0.330	< 0.0001	< 0.03
	Apr-09	7.42				280	94	9.46	65		14	360	690	0.38		NR	0.57	< 0.01	0.008	0.683	< 0.0001	< 0.03
May-09	7.79				297	67	7.17	48		12	308	730	0.40			1.13	< 0.01	0.020	0.564	< 0.0001	< 0.03	
Aug-09	7.78				677	46	< 0.6	27		45	408	1600	0.46		0.148	0.36	< 0.01	< 0.008	0.974	< 0.0001	< 0.03	
Sep-09	7.60				435	146	26.10	54		33	1100	1700	0.38		2.00	1.91	0.02	0.030	0.717	< 0.0001	< 0.03	
Oct-09	7.79				196	122	< 0.2	370		7	49	710	0.35		0.037	1.37	< 0.01	< 0.008	0.561	< 0.0001	< 0.03	
Nov-09	7.60				741	69	< 0.6	24		11	742	1700	0.48		0.20	0.30	< 0.01	0.011	1.09	< 0.0001	< 0.03	
Jan-10	7.90				611	67	< 0.6	14		19	314	1700	0.47		0.10	0.39	< 0.01	< 0.008	0.909	< 0.0001	< 0.03	
Feb-10	7.77				754	90	< 0.6	22		16	335	2100	0.52		0.088	0.23	< 0.01	0.013	0.693	< 0.0001	< 0.03	

Notes: · Concentrations in mg/L unless otherwise noted

· By-law limits = Oxford County Sewer Discharge By-Law No. 2719-87

**Table F-1: Leachate Chemical Results
Oxford County Waste Management Facility**

Monitor	Date	pH	Conductivity	Colour	Turbidity	TKN	TSS	H ₂ S	Sulphate	Hardness	Total O&G	BOD	Chloride	Fluoride	DOC	Phenol	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth
		unitless	µS/cm	TCU	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
By-law limits		5.5 to 10.5					350		1500		100	300	1500	10		1	50	5	1			5
MH16	Mar-10	7.25				54	82	< 0.6	110		6	108	240	0.20		0.043	0.60	< 0.01	< 0.008	0.202	< 0.0001	< 0.03
cont.	Apr-10	7.96		500	48	699	53	< 0.2	45	1000	36	147	1100	0.43	170	0.05	0.47	< 0.01	0.012	0.726	< 0.0001	< 0.03
	Jun-10	7.69		184	86	8	79	< 0.6	250	457	2	20	160	0.33	18.6	0.014	1.22	< 0.01	0.008	0.314	< 0.0001	< 0.02
	Jul-10	7.83		440	32	489	27	0.12	24	1226	7	73	1200	0.49	167	0.029	0.25	< 0.01	0.006	1.04	< 0.0001	< 0.02
	Aug-10	7.72		710	136	619	154	0.30	12	1025	12	87	1700	0.55	268	0.055	1.69	< 0.01	0.009	0.976	< 0.0001	< 0.02
	Sep-10	7.75		12	36	592	43	< 0.6	26	1370	10	281	1200	0.44	311	0.160	0.17	0.01	0.008	0.801	< 0.0001	< 0.02
	Oct-10	7.55		280	46	444	26	< 0.6	83	935	7	160	950	0.49	191.0	0.043	0.33	< 0.01	< 0.004	0.765	< 0.0001	< 0.02
	Nov-10	7.71		210	205	222	254	0.07	170	751	4	71	580	0.35	92.3	0.018	3.36	< 0.01	0.013	0.626	0.0001	< 0.02
	Dec-10	7.59		494	101	493	25	< 0.2	28	1050	7	167	1100	< 0.06	236	0.091	0.29	< 0.01	0.016	1.01	< 0.0001	0.03
	Jan-11	7.64		9	78	470	26	0.11	41	1210	27	122	1000	0.29	197	0.058	0.19	0.01	0.005	1.05	< 0.0001	< 0.02
	Feb-11	7.81		650	42	578	20	0.07	12	1360	10	113	1600	0.55	183	0.028	0.22	0.02	0.015	1.52	< 0.0001	< 0.02
	Mar-11	7.84		220	134	273	158	0.47	180	840	22	243	730	0.40	276	0.092	0.68	0.02	< 0.004	0.645	< 0.0001	< 0.02
	Apr-11	7.58		35	145	40	124	0.12	100	553	< 2	103	180	0.24	43.7		0.28	< 0.01	0.007	0.289	< 0.0001	< 0.02
	May-11	7.42		157	110	164	67	0.44	32	774	8	80	460	0.36	74.9	0.144	0.70	< 0.01	< 0.004	0.742	< 0.0001	< 0.02
	Jun-11	7.73		350	19	247	19	0.16	12	1030	4	53	770	0.38	116	< 0.06	0.20	< 0.01	0.009	1.10	< 0.0001	< 0.02
	Jul-11	7.76		298	94	368	25	< 0.6	34	1300	<2	52	810	0.45	140	0.016	0.22	< 0.01	0.018	1.21	< 0.0001	< 0.02
	Aug-11	7.82		638	25	601	37	0.05	9	1250	6	77	1300	0.57	254	< 0.02	0.34	< 0.01	0.009	1.24	< 0.0001	< 0.02
	Sep-11	7.53		151	164	248	276	0.19	190	1200	3	< 30	520	0.47	153	0.059	2.68	< 0.01	0.006	0.545	0.0001	< 0.02
	Oct-11	7.94		390	80	417	62	69.00	0	957	5	113	740	0.47	106	< 0.002	0.48	< 0.01	0.006	0.743	< 0.0001	< 0.02
	Nov-11	7.81		400	62	740	11		22	1180	9	140	1200	0.62	112	0.082	0.18	< 0.01	0.011	1.50	< 0.0001	0.04
	Dec-11	7.56		110	139	146	44		110	591	7	210	300	0.31	127	0.054	1.65	< 0.01	< 0.004	0.442	< 0.0001	0.04
	Jan-12	7.77		122	382	156	320	0.36	120	861	5	541	600	0.22	823	0.24	5.41	< 0.01	0.011	0.659	0.0001	< 0.02
	Feb-12	7.88		330	144	490	18	0.77	25	1060	3	67	820	0.39	91.8	0.20	0.29	0.01	0.007	1.01	0.0001	0.02
	Mar-12	7.63		400	174	711	20	1.40	73	1290	8	63	960	0.51	185	0.20	0.38	< 0.01	0.020	1.25	< 0.0001	< 0.02
	Apr-12	7.78		500	21	275	12	< 0.02	20	1230	2	92	1100	0.51	149	0.012	0.15	0.01	0.006	1.02	< 0.0001	< 0.02
	May-12	7.78		530	40	589	27	< 0.02	13	1280	4	88	1300	0.51	251	0.26	0.17	< 0.01	0.007	1.02	< 0.0001	< 0.02
	Jun-12	7.91		700	97	574	57	0.03	41	1300	12	151	1400	0.58	212	0.27	0.64	0.01	0.011	1.53	< 0.0001	< 0.02
	Jul-12	7.81		500	22	605	29	< 0.02	12	1240	NR	129	1600	0.57	265.0	0.019	0.28	0.01	0.006	1.38	< 0.0001	0.03
	Aug-12	7.93		900	21	620	19	< 0.02	13	1190	10	176	1600	0.65	197	0.41	0.22	< 0.01	0.016	1.59	< 0.0001	< 0.02
	Sep-12	7.85		200	179	492	268	NR	810	1470	4	62	980	0.54	149	< 0.02	3.26	0.03	0.023	0.737	0.0001	0.04
	Oct-12	7.88		750	140	434	12	0.72	180	1190	5	136	1300	0.54	219	0.046	0.29	< 0.01	0.015	0.758	< 0.0001	< 0.02
	Nov-12	8.03		122	55	94	63	< 0.02	320	735	22	32	380	0.37	64	< 0.002	0.77	< 0.01	0.004	0.282	< 0.0001	0.02
	Dec-12	7.91		242	32	141	23	0.06	360	990	6	41	700	0.39	180	0.063	0.45	0.05	0.005	0.672	< 0.0001	< 0.02
	Jan-13	7.85	9950	710	77	824	19	0.08	39	1080	2	163	1100	0.55	210	0.012	0.26	< 0.01	0.020	0.929	< 0.0001	< 0.02
	Feb-13	7.77	5030	275	33	247	23	0.04	120	796	ND	51	530	0.30	72.4	0.003	0.54	< 0.01	< 0.004	0.443	< 0.0001	< 0.02
	Mar-13	8.03	6630	230	143	206	86	< 0.02	140	1260	2	47	680	0.51	116	0.031	0.69	< 0.01	0.010	0.799	< 0.0001	0.02
	Apr-13	8.02	1840	57	114	73	102	< 0.02	130	504	< 2	16	140	0.20	29.3	< 0.002	1.63	< 0.01	0.007	0.233	< 0.0001	0.02
	May-13	8.11	4120	193	19	158	29	< 0.02	110	682	2	29	380	< 0.06	96.1	0.007	0.16	0.02	0.006	0.437	< 0.0001	< 0.02
	Jun-13	7.90	3860	145	372	142	327	< 0.02	230	723	< 2	35	480	0.39	86.3	0.005	4.48	< 0.01	0.012	0.544	0.0001	0.03
	Jul-13	7.94	11500	600	172	650	254	0.03	28	1400	7	67	1600	0.56	221	< 0.02	2.73	< 0.01	0.011	1.30	0.0001	< 0.02

Notes: - Concentrations in mg/L unless otherwise noted

- By-law limits = Oxford County Sewer Discharge By-Law No. 2719-87



**Table F-2: Leachate Level Elevations
Oxford County Waste Management Facility**

Manhole / Well No.	1	7	8	12	13	16	17	03-8
Measuring Point Elevation	301.27	299.53	308.39	312.03	301.47	297.86	302.20	312.16
Jan-07	297.85	297.38	<304.491	<292.215	298.12	289.94	288.70	303.64
Feb-07	295.17	297.11	<304.491	292.78	297.92	289.49	288.66	303.50
Apr-07	295.36	297.10	<304.491	<292.215	297.87	288.74	290.89	303.56
May-07	294.89	297.05	<304.491	<292.215	298.04	286.03	289.57	303.52
May-07	294.37	297.05	<304.491	<292.215	298.17	289.70	288.45	303.50
Jul-07	294.32	297.05	<304.491	<292.215	296.32	289.46	290.09	303.48
Aug-07	293.62	297.06	<304.491	298.28	295.19	291.15	293.35	303.45
Sep-07	292.87	297.05	<304.491	294.24	295.13	286.93	290.79	305.01
Oct-07	293.27	297.03	<304.491	<292.215	Removed	287.61	288.48	303.41
Nov-07	293.62	297.03	<304.491	<292.215		288.06	290.89	303.91
Dec-07	294.57	297.13	<304.491	<292.215		288.07	288.80	303.26
Jan-08	296.73	297.12	<304.491	<292.215		291.97	290.71	303.56
Feb-08	295.99	297.13	<304.491	<292.215		290.76	289.45	303.54
Mar-08	294.77	297.13	<304.491	<292.215		288.08	290.93	303.56
Apr-08	296.09	297.08	<304.491	298.18		289.44	290.95	303.55
May-08	296.70	297.08	<304.491	297.58		293.68	292.30	303.56
Jun-08	296.69	297.13	<304.491	299.03		293.89	293.20	303.67
Jul-08	296.25	297.13	<304.491	294.59		293.22	291.96	303.68
Aug-08	294.94	297.07	<304.491	300.31		290.96	290.45	303.69
Sep-08	295.12	297.05	<304.491	292.93		287.86	286.76	303.59
Oct-08	294.44	297.07	<304.491	293.64		290.66	288.39	304.28
Nov-08	296.06	297.13	<304.491	297.83		289.24	297.95	303.77
Dec-08	296.06	297.11	<304.491	294.78		292.22	290.90	303.81
Jan-09	293.31	297.10	<304.491	295.03		288.83	290.44	303.76
Feb-09	295.10	297.13	<304.491	<292.215		291.20	290.55	303.79
Mar-09	296.83	297.13	<304.491	<292.215		292.93	291.69	303.60
Apr-09	295.22	297.13	<304.491	293.36		287.19	291.70	303.56
May-09	295.22	297.06	<304.491	<292.215		289.19	289.19	303.88
Jun-09	294.31	297.03	<304.491	<292.215		288.31	288.52	303.87
Jul-09	294.27	297.13	<304.491	<292.215		287.26	290.86	303.84
Aug-09	294.77	297.12	<304.491	294.46		291.20	292.00	303.76
Sep-09	295.40	297.06	<304.491	292.95		290.71	289.45	303.72
Oct-09	294.54	297.12	<304.491	293.19		285.97	293.87	303.97
Nov-09	294.52	297.11	<304.491	293.76		289.01	291.86	303.76
Dec-09	296.75	297.07	<304.491	293.51		289.28	291.01	303.65
Jan-10	296.32	297.11	<304.491	293.21		291.91	291.85	303.86
Feb-10	295.77	297.12	<304.491	295.53		291.16	289.84	304.31
Mar-10	293.22	297.11	<304.491	293.37		288.94	288.00	303.82
Apr-10	295.99	297.13	<304.491	293.93		291.98	290.58	303.63
May-10	295.12	297.12	<304.491	294.18		292.20	292.20	303.86
Jun-10	295.81	297.10	<304.491	292.97		293.22	292.99	303.99
Jul-10	294.02	sealed	sealed	sealed		288.62	sealed	304.29
Aug-10	292.41	sealed	sealed	sealed		291.57	sealed	304.10
Sep-10	295.17	sealed	sealed	sealed		290.90	sealed	304.04
Oct-10	295.47	sealed	sealed	sealed		288.71	sealed	304.06
Nov-10	295.51	sealed	sealed	sealed		289.86	sealed	304.06
Dec-10	294.82	sealed	sealed	sealed		289.51	sealed	303.85
Jan-11	296.14	sealed	sealed	sealed		289.33	sealed	304.10
Feb-11	293.69	sealed	sealed	sealed		290.09	sealed	304.13
Mar-11	295.47	sealed	sealed	sealed		290.71	sealed	304.21
Apr-11	296.47	sealed	sealed	sealed		294.06	sealed	304.56
May-11	296.02	sealed	sealed	sealed		291.90	sealed	304.72

Notes: · All elevations in metres above sea level
· Blank indicates data not available

**Table F-2: Leachate Level Elevations
Oxford County Waste Management Facility**

Manhole / Well No.	1	7	8	12	13	16	17	03-8
Measuring Point Elevation	301.27	299.53	308.39	312.03	301.47	297.86	302.20	312.16
Jun-11	295.32	sealed	sealed	sealed		290.99	sealed	304.51
Jul-11	294.13	sealed	sealed	sealed		289.60	sealed	304.10
Aug-11	294.17	sealed	sealed	sealed		290.02	sealed	304.76
Sep-11	292.17	sealed	sealed	sealed		292.40	sealed	304.81
Oct-11	293.71	sealed	sealed	sealed		292.11	sealed	304.60
Nov-11	295.27	sealed	sealed	sealed		295.39	sealed	304.71
Dec-11	296.02	sealed	sealed	sealed		291.16	sealed	304.90
Jan-12	296.23	sealed	sealed	sealed		289.68	sealed	304.31
Feb-12	292.42	sealed	sealed	sealed		293.88	sealed	305.26
Mar-12	295.34	sealed	sealed	sealed		289.26	sealed	305.46
Apr-12	292.72	sealed	sealed	sealed		288.36	sealed	305.41
May-12	294.28	sealed	sealed	sealed		289.30	sealed	305.14
Jun-12	294.32	sealed	sealed	sealed		286.89	sealed	305.11
Jul-12	292.50	sealed	sealed	sealed		287.84	sealed	305.06
Aug-12	292.90	sealed	sealed	sealed		288.28	sealed	305.01
Sep-12	294.57	sealed	sealed	sealed		290.61	sealed	304.91
Oct-12	294.37	sealed	sealed	sealed		292.76	sealed	305.06
Nov-12	294.46	sealed	sealed	sealed		292.00	sealed	304.91
Dec-12	294.84	sealed	sealed	sealed		289.58	sealed	305.27
Jan-13	296.49	sealed	sealed	sealed		292.86	sealed	305.49
Feb-13	296.50	sealed	sealed	sealed		292.34	sealed	305.40
Mar-13	295.69	sealed	sealed	sealed		292.36	sealed	305.41
Apr-13	296.48	sealed	sealed	sealed		292.63	sealed	305.77
May-13	294.42	sealed	sealed	sealed		292.21	sealed	305.26
Jun-13	294.10	sealed	sealed	sealed		292.11	sealed	305.11
Jul-13	294.48	sealed	sealed	sealed		292.03	sealed	305.22
Aug-13	295.30	sealed	sealed	sealed		288.66	sealed	305.36
Sep-13	294.52	sealed	sealed	sealed		287.86	sealed	305.26
Oct-13	294.12	sealed	sealed	sealed		291.96	sealed	305.21
Nov-13	294.59	sealed	sealed	sealed		291.06	sealed	305.31
Dec-13	294.69	sealed	sealed	sealed		291.00	sealed	305.46
Jan-14	296.62	sealed	sealed	sealed		293.66	sealed	305.11
Feb-14	296.84	sealed	sealed	sealed		291.26	sealed	305.16
Mar-14	296.27	sealed	sealed	sealed		289.64	sealed	305.27
Apr-14	293.42	sealed	sealed	sealed		289.91	sealed	305.26
May-14	294.35	sealed	sealed	sealed		290.26	sealed	305.33
Jun-14	295.77	sealed	sealed	sealed		288.74	sealed	305.33
Jul-14	295.25	sealed	sealed	sealed		292.28	sealed	305.29
Aug-14	295.84	sealed	sealed	sealed		291.90	sealed	305.21
Sep-14	295.42	sealed	sealed	sealed		290.51	sealed	305.29
Oct-14	294.62	sealed	sealed	sealed		287.01	sealed	305.31
Nov-14	295.84	sealed	sealed	sealed		291.28	sealed	304.23
Dec-14	296.24	sealed	sealed	sealed		290.92	sealed	305.42
Jan-15	295.55	sealed	sealed	sealed		290.66	sealed	305.56
Feb-15	296.88	sealed	sealed	sealed		291.86	sealed	305.62
Mar-15	296.26	sealed	sealed	sealed		290.16	sealed	305.29
Apr-15	296.52	sealed	sealed	sealed		290.72	sealed	305.46
May-15	296.87	sealed	sealed	sealed		291.46	sealed	305.48
Jun-15	297.33	sealed	sealed	sealed		292.67	sealed	305.56
Jul-15	297.43	sealed	sealed	sealed		292.06	sealed	305.44
Aug-15	296.70	sealed	sealed	sealed		292.43	sealed	305.43
Sep-15	296.52	sealed	sealed	sealed		292.74	sealed	305.26

Notes: · All elevations in metres above sea level
· Blank indicates data not available

**Table F-2: Leachate Level Elevations
Oxford County Waste Management Facility**

Manhole / Well No.	1	7	8	12	13	16	17	03-8
Measuring Point Elevation	301.27	299.53	308.39	312.03	301.47	297.86	302.20	312.16
Oct-15	296.36	sealed	sealed	sealed		291.24	sealed	305.26
Nov-15	297.22	sealed	sealed	sealed		291.46	sealed	305.32
Dec-15	296.12	sealed	sealed	sealed		292.55	sealed	305.40
Jan-16	295.62	sealed	sealed	sealed		292.25	sealed	305.46
Feb-16	297.16	sealed	sealed	sealed		293.54	sealed	305.74
Mar-16	297.24	sealed	sealed	sealed		293.54	sealed	305.74
Apr-16	294.82	sealed	sealed	sealed		292.76	sealed	305.55
May-16	294.82	sealed	sealed	sealed		291.01	sealed	305.86
Jun-16	295.37	sealed	sealed	sealed		292.36	sealed	305.86
Jul-16	296.53	sealed	sealed	sealed		294.15	sealed	305.80
Aug-16	296.67	sealed	sealed	sealed		293.43	sealed	305.54
Sep-16	295.79	sealed	sealed	sealed		293.94	sealed	305.53
Oct-16	295.59	sealed	sealed	sealed		292.66	sealed	305.53
Nov-16	297.11	sealed	sealed	sealed		292.21	sealed	305.60
Dec-16	296.80	sealed	sealed	sealed		292.47	sealed	305.55
Jan-17	295.53	sealed	sealed	sealed		292.62	sealed	305.50
Feb-17	296.58	sealed	sealed	sealed		293.08	sealed	305.58
Mar-17	296.31	sealed	sealed	sealed		289.78	sealed	305.56
Apr-17	296.48	sealed	sealed	sealed		291.54	sealed	306.14
May-17	295.49	sealed	sealed	sealed		292.75	sealed	305.99
Jun-17	295.53	sealed	sealed	sealed		292.62	sealed	305.50
Jul-17	295.28	sealed	sealed	sealed		290.61	sealed	305.82
Aug-17	295.72	sealed	sealed	sealed		291.34	sealed	305.79
Sep-17	296.58	sealed	sealed	sealed		291.09	sealed	305.73
Oct-17	295.44	sealed	sealed	sealed		291.39	sealed	305.64
Nov-17	295.64	sealed	sealed	sealed		292.76	sealed	305.63
Dec-17	297.16	sealed	sealed	sealed		291.11	sealed	305.73
Jan-18	296.72	sealed	sealed	sealed		293.16	sealed	305.63
Feb-18	297.82	sealed	sealed	sealed		293.73	sealed	305.78
Mar-18	297.65	sealed	sealed	sealed		294.63	sealed	305.87
Apr-18	298.05	sealed	sealed	sealed		295.56	sealed	305.94
May-18	297.59	sealed	sealed	sealed		296.13	sealed	306.26
Jun-18	298.12	sealed	sealed	sealed		294.31	sealed	306.00
Jul-18	298.09	sealed	sealed	sealed		294.28	sealed	306.03
Aug-18	298.42	sealed	sealed	sealed		295.30	sealed	305.80
Sep-18	298.52	sealed	sealed	sealed		294.51	sealed	305.85
Oct-18	297.91	sealed	sealed	sealed		293.08	sealed	305.91
Nov-18	298.53	sealed	sealed	sealed		291.14	sealed	305.87
Dec-18	298.11	sealed	sealed	sealed		290.28	sealed	306.04
Jan-19	298.74	sealed	sealed	sealed		290.84	sealed	306.16
Feb-19	295.73	sealed	sealed	sealed		291.43	sealed	306.10
Mar-19	297.63	sealed	sealed	sealed		290.44	sealed	306.03
Apr-19	298.36	sealed	sealed	sealed		290.22	sealed	306.01
May-19	297.50	sealed	sealed	sealed		292.80	sealed	306.25
Jun-19	297.88	sealed	sealed	sealed		291.66	sealed	306.58
Jul-19	298.60	sealed	sealed	sealed		295.51	sealed	306.19
Aug-19	297.77	sealed	sealed	sealed		295.51	sealed	306.06
Sep-19	298.16	sealed	sealed	sealed		294.41	sealed	305.96
Oct-19	297.44	sealed	sealed	sealed		293.91	sealed	305.86
Nov-19	298.44	sealed	sealed	sealed		294.20	sealed	305.86
Dec-19	298.37	sealed	sealed	sealed		292.45	sealed	305.85

Notes: · All elevations in metres above sea level
· Blank indicates data not available