

Table 287: Statistical summary of in situ water quality at Zone 1 (All Events).

STATISTICAL SUMMARY - CROOKHAVEN ESTUARY ZONE 1								
	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Sat)	EC µS/cm	Salinity (ppt)	Turbidity (ntu)
Number of results	23.00	21.00	21.00	15.00	14.00	23.00	14.00	16.00
Mean Value	19.90	7.67	126.69	6.02	77.31	34015.04	22.61	33.16
Standard Deviation	3.59	0.38	68.23	2.20	16.41	17838.61	13.03	91.75
Maximum Value	25.50	8.20	365.50	9.43	93.30	59514.00	39.74	376.31
95th Percentile	24.69	8.17	191.20	8.73	92.85	58682.00	39.71	109.98
90th Percentile	24.24	8.07	185.80	8.02	91.85	53068.40	38.31	20.71
Median Value	20.40	7.77	108.10	6.45	84.35	36671.00	21.31	11.05
10th Percentile	16.32	7.13	68.10	2.43	54.83	9673.20	6.58	1.29
5th Percentile	20.40	7.77	108.10	6.45	84.35	36671.00	21.31	11.05
Minimum Value	10.90	6.96	65.90	1.58	37.20	1145.00	1.85	0.77

Table 288: Statistical summary of in situ water quality at Zone 2 (All Events).

STATISTICAL SUMMARY - CROOKHAVEN ESTUARY ZONE 2								
	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Sat)	EC µS/cm	Salinity (ppt)	Turbidity (ntu)
Number of results	80.00	74.00	74.00	52.00	48.00	79.00	48.00	55.00
Mean Value	19.69	7.78	138.04	6.18	88.04	37180.86	25.22	17.42
Standard Deviation	3.23	0.36	75.09	2.46	9.12	16055.18	10.69	30.57
Maximum Value	27.30	8.26	364.10	9.36	109.10	60088.00	40.66	218.89
95th Percentile	24.22	8.21	344.27	9.14	100.70	56039.70	40.13	48.84
90th Percentile	23.44	8.14	190.25	8.90	98.33	53547.60	37.63	29.31
Median Value	20.00	7.86	123.85	6.86	88.00	41818.00	25.87	11.84
10th Percentile	16.29	7.40	72.95	1.75	77.53	13057.00	9.27	2.67
5th Percentile	20.00	7.86	123.85	6.86	88.00	41818.00	25.87	11.84
Minimum Value	11.10	6.42	46.80	1.61	60.60	366.10	4.45	0.32

Table 289: Statistical summary of in situ water quality at Zone 3 (All Events).

STATISTICAL SUMMARY - CROOKHAVEN ESTUARY ZONE 3								
	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Sat)	EC µS/cm	Salinity (ppt)	Turbidity (ntu)
Number of results	30.00	28.00	28.00	19.00	18.00	30.00	19.00	21.00
Mean Value	19.90	7.65	132.37	5.59	84.87	35116.93	26.72	24.40
Standard Deviation	3.59	0.36	69.71	2.00	13.13	14921.12	9.61	30.61
Maximum Value	28.00	8.20	346.00	8.92	109.00	60479.00	40.63	120.00
95th Percentile	24.61	8.10	282.07	7.91	107.98	55125.05	39.91	83.68
90th Percentile	24.41	8.04	190.68	7.58	101.92	49656.70	36.87	60.10
Median Value	20.05	7.75	114.10	6.10	85.00	37770.00	29.43	12.69
10th Percentile	15.73	7.13	76.46	2.54	70.13	15583.80	13.91	2.92
5th Percentile	20.05	7.75	114.10	6.10	85.00	37770.00	29.43	12.69
Minimum Value	12.30	6.75	55.80	1.62	68.00	5200.00	9.46	0.39

Table 290: Statistical summary of in situ water quality at Zone 4 (All Events).

STATISTICAL SUMMARY - CROOKHAVEN ESTUARY ZONE 4								
	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Sat)	EC μ S/cm	Salinity (ppt)	Turbidity (ntu)
Number of results	76.00	70.00	71.00	48.00	47.00	73.00	47.00	54.00
Mean Value	19.46	7.83	115.47	6.14	89.01	36888.26	25.78	17.90
Standard Deviation	3.99	0.35	111.43	2.27	8.64	13069.14	8.73	35.59
Maximum Value	26.60	9.70	361.60	9.58	107.90	59128.00	39.82	267.40
95th Percentile	25.03	8.15	271.25	8.94	103.72	52946.80	37.13	29.06
90th Percentile	24.20	8.13	186.70	8.14	99.40	49744.60	35.52	26.99
Median Value	19.70	7.88	111.30	6.84	88.30	41215.00	27.46	13.76
10th Percentile	14.80	7.46	68.40	2.24	77.40	16319.40	14.43	2.32
5th Percentile	19.70	7.88	111.30	6.84	88.30	41215.00	27.46	13.76
Minimum Value	9.30	6.93	-603.90	1.61	73.80	4553.00	7.27	0.46

Table 291: Statistical summary of in situ water quality at Zone 5 (All Events).

STATISTICAL SUMMARY - CROOKHAVEN ESTUARY ZONE 5								
	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Sat)	EC μ S/cm	Salinity (ppt)	Turbidity (ntu)
Number of results	23.00	21.00	21.00	16.00	14.00	21.00	14.00	13.00
Mean Value	18.97	7.86	157.76	6.31	95.72	46099.76	31.98	8.15
Standard Deviation	2.19	0.68	61.01	2.61	9.15	10724.69	9.01	9.56
Maximum Value	22.30	8.27	299.50	8.85	108.90	56113.00	41.25	36.00
95th Percentile	22.10	8.26	267.90	8.85	105.72	56075.00	40.35	21.88
90th Percentile	21.20	8.17	245.50	8.48	103.97	55646.00	39.10	12.37
Median Value	19.10	8.03	146.10	7.41	98.35	51745.00	35.94	3.98
10th Percentile	17.20	7.67	103.60	2.05	83.51	31615.00	16.72	0.87
5th Percentile	19.10	8.03	146.10	7.41	98.35	51745.00	35.94	3.98
Minimum Value	12.90	5.02	56.10	1.63	80.20	23464.00	14.25	0.38

Table 292: Laboratory water analysis and statistical summary at Zone 1 (All Events).

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW201	SW201	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.02	<5	0.06	0.002		0.001
3365/SW201 W/1	SW201	26 Oct 2022	<10	<50	<100	<100	<50			0.056	<0.2	1.6	0.3	0.063	10	0.27	0.002		<0.001
3365/SW201W/1	SW201	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	<5	0.06	0.002		0.002
3365/SW201 W/1	SW201	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.3	0.05	0.02	8	0.08	0.002	<0.0001	<0.001
3365/SW201 W/1	SW201	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.02	<5	0.06	0.001		<0.001
3365/SW201 W/1	SW201	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.5	0.09	0.04	5	0.1	0.001		<0.001
3365/SW201 W/1	SW201	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.01	12	0.03	0.001		<0.001
3365/SW201 W/1	SW201	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	0.01	10	0.1	0.002		<0.001
3365/SW201 W/1	SW201	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	<0.001	<0.2	0.1	0.06	0.01	28	0.12	0.001		<0.001
3365/SW201 W/1	SW201	01 Dec 2023	<10	<50	<100	<100	<50	1,000	1,000	0.002	<0.2	0.7	0.1	0.070	12	0.19	0.001		<0.001
3365/SW201 W/1	SW201	23 Jan 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.05	0.03	12	0.08	0.002		<0.001
3365/SW201 W/1	SW201	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	0.05	0.02	14	0.15	0.003		0.001
3365/SW201 W/1	SW201	08 Apr 2024	<10	<50	<100	<100	<50			0.003	<0.2	0.6	0.09	0.04	27	0.73	0.001		<0.001
3365/SW201 W/1	SW201	08 May 2024	<10	<50	<100	<100	<50			0.003	<0.2	1.4	0.3	0.086	16	0.66	0.001		0.001
3365/SW201 W/2	SW201	26 Oct 2022	<10	<50	<100	<100	<50	1,000.0	1,000.0	0.03	<0.2	1.5	0.3	0.062	8	0.28	0.002		<0.001
3365/SW201 W/2	SW201	21 Feb 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	0.002	<0.2	0.2	<0.05	0.02	6	0.11	0.002	<0.0001	<0.001
3365/SW201 W/2	SW201	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.02	6	0.03	0.001		<0.001
3365/SW201 W/2	SW201	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.5	0.08	0.04	6	0.09	0.001		<0.001
3365/SW201 W/2	SW201	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.01	13	0.03	<0.001		<0.001
3365/SW201 W/2	SW201	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	0.05	0.01	8	0.12	0.002		<0.001
3365/SW201 W/2	SW201	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	0.05	0.01	22	0.1	0.001		<0.001
3365/SW201 W/2	SW201	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	1.6	0.1	0.060	15	0.22	0.001		0.003
3365/SW201 W/2	SW201	23 Jan 2024	<10	<50	<100	<100	<50	200	200	<0.001	<0.2	0.4	0.06	0.02	7	0.09	0.002		<0.001
3365/SW201 W/2	SW201	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	0.06	0.03	15	0.14	0.003		0.001
3365/SW201 W/2	SW201	08 Apr 2024	<10	<50	<100	<100	<50	2,000.0	2,000.0	0.002	<0.2	0.7	0.09	0.04	27	0.81	0.002		0.001
3365/SW201 W/2	SW201	08 May 2024	<10	<50	<100	<100	<50	1,200	1,200	0.004	<0.2	1.4	0.4	0.074	16	0.65	0.001		0.001
3365/SW202 W1	SW202	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	<5	0.08	0.002		0.002
3365/SW202 W2	SW202	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	<5	0.07	0.002		0.001
3365/SW202 W/1	SW202	26 Oct 2022	<10	<50	<100	<100	<50			0.004	<0.2	1.2	0.2	0.05	11	0.33	0.002		<0.001
3365/SW202 W/1	SW202	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.2	<0.1	0.02	<5	0.07	0.001	<0.0001	<0.001
3365/SW202 W/1	SW202	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	0.05	0.02	<5	0.06	0.002		<0.001
3365/SW202 W/1	SW202	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.4	0.06	0.03	6	0.12	0.001		<0.001
3365/SW202 W/1	SW202	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.1	0.009	6	0.05	<0.001		<0.001
3365/SW202 W/1	SW202	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.004	<0.2	0.2	<0.05	0.008	8	0.11	0.002		<0.001
3365/SW202 W/1	SW202	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.008	18	0.09	0.001		<0.001
3365/SW202 W/1	SW202	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.03	16	0.22	<0.001		<0.001
3365/SW202 W/1	SW202	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.3	0.05	0.02	8	0.09	0.002		<0.001
3365/SW202 W/1	SW202	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.02	10	0.1	0.004		<0.001
3365/SW202 W/1	SW202	08 Apr 2024	<10	<50	<100	<100	<50	3,000.0	3,000.0	<0.001	<0.2	0.6	0.08	0.04	28	0.95	0.002		0.001
3365/SW202 W/1	SW202	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	1.2	0.2	0.052	14	0.53	0.002		0.001
3365/SW202 W/2	SW202	26 Oct 2022	<10	<50	<100	<100	<50			0.009	<0.2	1.1	0.2	0.05	12	0.36	0.002		<0.001
3365/SW202 W/2	SW202	21 Feb 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.2	<0.1	0.02	<5	0.08	0.002	<0.0001	0.001
3365/SW202 W/2	SW202	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.02	<5	0.03	0.001		<0.001
3365/SW202 W/2	SW202	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.4	0.06	0.03	7	0.13	0.002		<0.001
3365/SW202 W/2	SW202	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.01	<5	0.02	<0.001		<0.001
3365/SW202 W/2	SW202	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	0.06	0.005	8	0.55	0.002		<0.001
3365/SW202 W/2	SW202	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.05	0.008	19	0.04	0.001		<0.001
3365/SW202 W/2	SW202	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.03	12	0.27	0.002		0.002
3365/SW202 W/2	SW202	23 Jan 2024	<10	<50	<100	<100	<50	200	200	0.002	<0.2	0.7	<0.05	0.02	6	0.14	0.002		<0.001
3365/SW202 W/2	SW202	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	0.06	0.02	53	0.1	0.003		0.001
3365/SW202 W/2	SW202	08 Apr 2024	<10	<50	<100	<100	<50	2,000.0	2,000.0	0.002	<0.2	0.6	0.08	0.04	33	0.78	0.001		0.001
3365/SW202 W/2	SW202	08 May 2024	<10	<50	<100	<100	<50	1,500	1,500	0.002	<0.2	1.3	0.3	0.066	14	0.52	0.001		0.001

Statistics																			
Number of Results	52	52	52	52	52	37	37	52	52	52	52	52	52	52	52	4	52	52	
Number of Detects	0	0	0	0	0	10	10	25	0	50	30	52	42	52	48	0	16	20	
Minimum Concentration	<10	<50	<100	<100	<50	<1	<1	0.001	<0.2	0.1	0.05	0.005	5	0.02	0.001	<0.0001	0.001	0.001	
Maximum Concentration	<10	<50	<100	<100	<50	3,000	3,000	0.056	<0.2	1.6	0.4	0.086	53	0.95	0.004	<0.0001	0.003	0.003	

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																
Average Concentration *	5	25	50	50	25	349	349	0.0031	0.1	0.46	0.084	0.029	12	0.22	0.0016	0.00005	0.00075	0.00098
Median Concentration *	5	25	50	50	25	5	5	0.001	0.1	0.2	0.05	0.02	10	0.105	0.002	0.00005	0.0005	0.0005
Standard Deviation *	0	0	0	0	0	717	717	0.0086	0	0.46	0.089	0.02	9.6	0.24	0.00073	0	0.0005	0.0007
95% UCL (Student's-t) *	5	25	50	50	25	548.2	548.2	0.00509	0.1	0.563	0.105	0.0334	14.09	0.271	0.00179	0.00005	0.00086616	0.00114

* A Non Detect Multiplier of 0.5 has been applied.

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	Metals					Organochlorine Pesticides													
	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	δ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin
	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.01	0.001	0.00005	0.001	0.001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Field ID	Location Code	Date																	
Average Concentration *			0.61	0.00057	0.000025	0.00083	0.0091	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Median Concentration *			0.26	0.0005	0.000025	0.0005	0.003	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation *			0.72	0.0003	0	0.0011	0.031	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *			0.774	0.00063643	0.000025	0.00109	0.0163	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

* A Non Detect Multiplier of 0.5 has been applied.

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						PAH														
	Endrin aldehyde	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Benzo(b+i+k)fluoranthene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	0.2	0.2	0.2	0.2	0.2	0.0002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	

Field ID	Location Code	Date																		
Average Concentration *			0.1	0.1	0.1	0.1	0.1	0.00024	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12
Median Concentration *			0.1	0.1	0.1	0.1	0.1	0.0001	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation *			0	0	0	0	0	0.00033	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
95% UCL (Student's-t) *			0.1	0.1	0.1	0.1	0.1	0.00031464	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.172	0.157

* A Non Detect Multiplier of 0.5 has been applied.

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

Number of Results	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Number of Detects	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.1	<0.0005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100
Maximum Concentration	<1	<0.005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100

				PCBs							TPH				
	Pyrene	Benzo(a)pyrene TEQ	PAHs (Sum of positives)	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)
	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50

Field ID	Location Code	Date															
Average Concentration *			0.12	0.0006	0.000042	1	1	1	1	1	1	1	5	25	50	50	25
Median Concentration *			0.05	0.00025	0.00005	1	1	1	1	1	1	1	5	25	50	50	25
Standard Deviation *			0.16	0.00082	0.000018	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *			0.157	0.00078659	0.00004654	1	1	1	1	1	1	1	5	25	50	50	25

* A Non Detect Multiplier of 0.5 has been applied.

Table 293: Laboratory water analysis and statistical summary at Zone 2 (All Events).

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																		
3365/SW203 W1	SW203	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	10	0.13	0.002		0.002	<0.001
3365/SW203 W2	SW203	09 Dec 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.1	<0.05	0.01	9	0.13	0.002		0.002	<0.001
3365/SW203 W/1	SW203	26 Oct 2022	<10	<50	<100	<100	<50			0.003	<0.2	0.7	0.1	0.02	22	0.63	0.002		<0.001	<0.001
3365/SW203 W/1	SW203	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.2	<0.05	0.02	<5	0.11	0.002	<0.0001	<0.001	0.001
3365/SW203 W/1	SW203	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	<5	0.06	0.002		<0.001	0.002
3365/SW203 W/1	SW203	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.4	0.06	0.02	10	0.15	0.001		<0.001	<0.001
3365/SW203 W/1	SW203	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	<0.005	<5	0.03	<0.001		<0.001	<0.001
3365/SW203 W/1	SW203	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.2	<0.05	<0.005	15	0.17	0.002		<0.001	<0.001
3365/SW203 W/1	SW203	14 Nov 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.007	20	0.03	0.001		<0.001	<0.001
3365/SW203 W/1	SW203	01 Dec 2023	<10	<50	<100	<100	<50	800	800	0.001	<0.2	0.5	0.08	0.03	16	0.17	0.001		<0.001	<0.001
3365/SW203 W/1	SW203	23 Jan 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.05	0.02	8	0.09	0.002		<0.001	<0.001
3365/SW203 W/1	SW203	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	0.05	0.02	12	0.07	0.003		0.001	0.001
3365/SW203 W/1	SW203	08 Apr 2024	<10	<50	<100	<100	<50	12,000.0	12,000.0	<0.001	<0.2	0.6	0.08	0.04	24	0.78	0.002		<0.001	0.002
3365/SW203 W/1	SW203	08 May 2024	<10	<50	<100	<100	<50			0.003	<0.2	1.2	0.2	0.03	14	0.45	0.001		<0.001	0.001
3365/SW203 W/2	SW203	26 Oct 2022	<10	<50	<100	<100	<50			0.004	<0.2	0.7	0.09	0.02	24	0.67	0.002		<0.001	<0.001
3365/SW203 W/2	SW203	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	<0.05	0.01	6	0.08	0.002	<0.0001	<0.001	<0.001
3365/SW203 W/2	SW203	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	<5	0.04	0.002		<0.001	<0.001
3365/SW203 W/2	SW203	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	0.06	0.02	8	0.11	0.002		<0.001	<0.001
3365/SW203 W/2	SW203	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.1	<0.005	6	0.04	<0.001		<0.001	<0.001
3365/SW203 W/2	SW203	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	20	0.15	0.002		<0.001	<0.001
3365/SW203 W/2	SW203	14 Nov 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.008	18	0.07	0.001		<0.001	<0.001
3365/SW203 W/2	SW203	01 Dec 2023	<10	<50	<100	<100	<50	100	100	0.001	<0.2	0.6	0.08	0.04	12	0.18	0.001		<0.001	<0.001
3365/SW203 W/2	SW203	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.05	0.02	5	0.11	0.002		<0.001	<0.001
3365/SW203 W/2	SW203	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	0.05	0.02	10	0.1	0.005		<0.001	0.002
3365/SW203 W/2	SW203	08 Apr 2024	<10	<50	<100	<100	<50	5,000.0	5,000.0	0.005	<0.2	0.6	0.09	0.04	23	0.77	0.002		0.001	0.002
3365/SW203 W/2	SW203	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.9	0.09	0.03	12	0.56	0.001		0.001	0.001
3365/SW206 W1	SW206	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	8	0.05	0.002		0.002	<0.001
3365/SW206 W2	SW206	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.05	0.01	6	0.07	0.002		0.001	<0.001
3365/SW206 W/1	SW206	26 Oct 2022	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.08	0.02	30	0.74	0.001		<0.001	<0.001
3365/SW206 W/1	SW206	21 Feb 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	0.001	<0.2	0.1	<0.05	0.009	6	0.07	0.001	<0.0001	<0.001	<0.001
3365/SW206 W/1	SW206	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	6	0.07	0.002		<0.001	<0.001
3365/SW206 W/1	SW206	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.2	<0.05	0.008	18	0.25	0.001		<0.001	0.006
3365/SW206 W/1	SW206	20 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.008	<0.2	0.1	<0.1	0.007	22	0.22	0.001		<0.001	<0.001
3365/SW206 W/1	SW206	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.003	<0.2	<0.1	<0.05	0.006	8	0.03	0.002		<0.001	<0.001
3365/SW206 W/1	SW206	14 Nov 2023	<10	<50	<100	<100	<50			<0.001	<0.2	<0.1	<0.05	0.009	8	0.04	0.001		<0.001	<0.001
3365/SW206 W/1	SW206	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	8	0.3	<0.001		<0.001	<0.001
3365/SW206 W/1	SW206	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.3	0.05	0.01	7	0.08	0.002		<0.001	<0.001
3365/SW206 W/1	SW206	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.2	<0.05	0.01	10	0.06	0.004		<0.001	0.001
3365/SW206 W/1	SW206	08 Apr 2024	<10	<50	<100	<100	<50	5,000.0	5,000.0	0.002	<0.2	0.6	0.08	0.03	30	0.76	0.002		0.001	0.002
3365/SW206 W/1	SW206	08 May 2024	<10	<50	<100	<100	<50	1,400	1,400	0.001	<0.2	0.5	0.1	0.04	22	0.46	0.001		<0.001	0.001
3365/SW206 W/2	SW206	26 Oct 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.07	0.02	26	0.75	0.001		<0.001	<0.001
3365/SW206 W/2	SW206	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.1	0.007	5	0.08	0.002	<0.0001	<0.001	<0.001
3365/SW206 W/2	SW206	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	5	0.07	0.002		<0.001	<0.001
3365/SW206 W/2	SW206	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0									

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																		
3365/SW207	SW207	13 Feb 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.4	<0.1	0.01	74	0.25	0.002		<0.001	<0.001
3365/SW207	SW207	23 Apr 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	10	0.14	<0.002		<0.002	<0.002
3365/SW207 W1	SW207	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.006	12	0.11	0.002		0.001	0.001
3365/SW207 W2	SW207	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.008	14	0.09	0.001		<0.001	0.002
3365/SW207 W/1	SW207	26 Oct 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.07	0.02	27	0.87	0.001		<0.001	<0.001
3365/SW207 W/1	SW207	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.009	6	0.1	0.002	<0.0001	<0.001	<0.001
3365/SW207 W/1	SW207	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	<5	0.08	0.002		<0.001	<0.001
3365/SW207 W/1	SW207	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	8	0.11	0.001		<0.001	<0.001
3365/SW207 W/1	SW207	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.009	14	0.02	<0.001		<0.001	<0.001
3365/SW207 W/1	SW207	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	<0.005	10	0.06	0.002		<0.001	<0.001
3365/SW207 W/1	SW207	14 Nov 2023	<10	<50	160	<100	160	<10	<10	<0.001	<0.2	<0.1	<0.1	0.007	21	0.04	0.001		<0.001	<0.001
3365/SW207 W/1	SW207	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	10	0.34	<0.001		<0.001	<0.001
3365/SW207 W/1	SW207	23 Jan 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.3	<0.05	0.02	5	0.1	0.002		<0.001	0.001
3365/SW207 W/1	SW207	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.02	14	0.14	0.005		0.001	0.002
3365/SW207 W/1	SW207	08 Apr 2024	<10	<50	<100	<100	<50	700	700	0.002	<0.2	0.6	0.09	0.04	32	0.71	0.002		0.001	0.002
3365/SW207 W/1	SW207	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.1	0.03	26	0.59	0.001		0.001	0.002
3365/SW207 W/2	SW207	26 Oct 2022	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.06	0.02	24	0.78	0.002		<0.001	0.002
3365/SW207 W/2	SW207	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.1	0.01	8	0.09	0.002	<0.0001	<0.001	<0.001
3365/SW207 W/2	SW207	19 Apr 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.01	<5	0.08	0.002		<0.001	<0.001
3365/SW207 W/2	SW207	01 May 2023	<10	<50	<100	<100	<50	190	190	<0.005	<0.2	0.3	<0.05	0.01	8	0.12	<0.001		<0.001	<0.001
3365/SW207 W/2	SW207	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.007	10	0.03	0.001		<0.001	<0.001
3365/SW207 W/2	SW207	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	0.005	10	0.09	0.002		<0.001	<0.001
3365/SW207 W/2	SW207	14 Nov 2023	<10	<50	<100	<100	<50			0.002	<0.2	<0.1	<0.1	0.006	22	0.04	0.001		<0.001	<0.001
3365/SW207 W/2	SW207	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	8	0.28	<0.001		<0.001	<0.001
3365/SW207 W/2	SW207	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.01	<5	0.11	0.002		<0.001	<0.001
3365/SW207 W/2	SW207	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.02	12	0.16	0.004		<0.001	0.001
3365/SW207 W/2	SW207	08 Apr 2024	<10	<50	<100	<100	<50	11,000.0	11,000.0	0.003	<0.2	0.6	0.08	0.03	31	0.78	0.002		<0.001	0.002
3365/SW207 W/2	SW207	08 May 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.1	0.088	24	0.41	0.001		<0.001	0.001
3365/SW208 W1	SW208	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.009	18	0.06	0.001		<0.001	<0.001
3365/SW208 W2	SW208	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.009	8	0.08	0.002		0.001	<0.001
3365/SW208 W/1	SW208	26 Oct 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.05	0.02	25	0.37	<0.001		<0.001	<0.001
3365/SW208 W/1	SW208	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.009	7	0.08	0.001	<0.0001	<0.001	<0.001
3365/SW208 W/1	SW208	19 Apr 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.01	<5	0.09	0.002		0.001	<0.001
3365/SW208 W/1	SW208	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	7	0.13	<0.001		<0.001	<0.001
3365/SW208 W/1	SW208	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.006	<5	0.02	0.001		<0.001	<0.001
3365/SW208 W/1	SW208	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	8	0.09	0.002		<0.001	<0.001
3365/SW208 W/1	SW208	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	0.002	<0.2	<0.1	<0.05	0.006	25	0.04	0.001		<0.001	<0.001
3365/SW208 W/1	SW208	01 Dec 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.3	<0.05	0.02	10	0.27	<0.001		<0.001	<0.001
3365/SW208 W/1	SW208	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.6	<0.05	0.01	7	0.08	0.002		<0.001	0.008
3365/SW208 W/1	SW208	11 Mar 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.1	<0.05	0.01	18	0.11	0.006		0.001	0.001
3365/SW208 W/1	SW208	08 Apr 2024	<10	<50	<100	<100	<50	3,800.0	3,800.0	0.002	<0.2	0.6	0.09	0.03	29	0.83	0.002		0.001	0.002
3365/SW208 W/1	SW208	08 May 2024	<10	<50	<100	<100	<50	1,000	1,000	0.001	<0.2	0.5	0.1	0.03	14	0.38	0.001		0.002	0.001
3365/SW208 W/2	SW208	26 Oct 2022	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.07	0.02	27	0.78	0.001		<0.001	0.002
3365/SW208 W/2	SW208	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100											

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW209 W/1	SW209	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	0.01	5	0.08	0.002		<0.001
3365/SW209 W/1	SW209	01 May 2023	<10	<50	<100	<100	<50	100	100	<0.005	<0.2	0.2	<0.05	0.01	12	0.22	0.001		<0.001
3365/SW209 W/1	SW209	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.007	12	0.03	<0.001		<0.001
3365/SW209 W/1	SW209	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	<0.005	11	0.16	0.002		<0.001
3365/SW209 W/1	SW209	14 Nov 2023	<10	<50	<100	<100	<50			0.003	<0.2	0.1	<0.05	0.007	24	0.05	0.001		<0.001
3365/SW209 W/1	SW209	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	11	0.25	<0.001		<0.001
3365/SW209 W/1	SW209	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.01	6	0.11	0.002		<0.001
3365/SW209 W/1	SW209	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.01	14	0.16	0.005		0.001
3365/SW209 W/1	SW209	08 Apr 2024	<10	<50	<100	<100	<50	5,000.0	5,000.0	0.002	<0.2	0.6	0.07	0.04	34	0.65	0.001		0.001
3365/SW209 W/1	SW209	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.1	0.064	20	0.59	0.001		0.001
3365/SW209 W/2	SW209	26 Oct 2022	<10	<50	<100	<100	<50	800	800	0.002	<0.2	0.5	0.07	0.02	26	0.78	0.001		<0.001
3365/SW209 W/2	SW209	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.2	<0.1	0.009	6	0.12	0.002	<0.0001	<0.001
3365/SW209 W/2	SW209	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	6	0.06	0.002		<0.001
3365/SW209 W/2	SW209	01 May 2023	<10	<50	<100	<100	<50	150	150	<0.005	<0.2	0.3	<0.05	0.009	16	0.24	0.002		<0.001
3365/SW209 W/2	SW209	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.007	9	0.04	0.001		<0.001
3365/SW209 W/2	SW209	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	8	0.13	0.002		<0.001
3365/SW209 W/2	SW209	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	<0.001	<0.2	0.1	<0.05	0.007	21	0.04	<0.001		<0.001
3365/SW209 W/2	SW209	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	9	0.27	<0.001		<0.001
3365/SW209 W/2	SW209	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.01	8	0.29	0.002		<0.001
3365/SW209 W/2	SW209	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	0.01	15	0.2	0.002		0.003
3365/SW209 W/2	SW209	08 Apr 2024	<10	<50	<100	<100	<50	9,000.0	9,000.0	0.004	<0.2	0.6	0.1	0.03	32	0.92	0.002		0.001
3365/SW209 W/2	SW209	08 May 2024	<10	<50	<100	<100	<50	<1,000	<1,000	0.001	<0.2	0.5	0.1	0.069	21	0.43	0.001		0.002
3365/SW215 W1	SW215	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.009	10	0.12	0.002		0.001
3365/SW215 W2	SW215	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.05	0.01	7	0.1	0.002		<0.001
3365/SW215 W/1	SW215	26 Oct 2022	<10	<50	<100	<100	<50	1,100.0	1,100.0	0.001	<0.2	0.4	0.06	0.02	25	0.75	0.001		<0.001
3365/SW215 W/1	SW215	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.1	0.009	14	0.05	0.001	<0.0001	<0.001
3365/SW215 W/1	SW215	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	<0.1	<0.5	0.01	<5	0.06	0.002		0.001
3365/SW215 W/1	SW215	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	<5	0.12	0.001		<0.001
3365/SW215 W/1	SW215	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.1	0.008	9	0.03	0.001		<0.001
3365/SW215 W/1	SW215	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.007	<0.2	0.1	<0.05	<0.005	11	0.04	0.002		<0.001
3365/SW215 W/1	SW215	14 Nov 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.1	<0.05	0.008	20	0.02	0.001		<0.001
3365/SW215 W/1	SW215	01 Dec 2023	<10	<50	<100	<100	<50	3,000	3,000	0.002	<0.2	0.3	<0.05	0.02	9	0.26	<0.001		<0.001
3365/SW215 W/1	SW215	23 Jan 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.4	<0.05	0.01	8	0.04	0.002		<0.001
3365/SW215 W/1	SW215	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	<0.1	<0.05	0.01	6	<0.01	0.006		<0.001
3365/SW215 W/1	SW215	08 Apr 2024	<10	<50	<100	<100	<50	700	700	0.001	<0.2	0.4	0.06	0.03	16	0.35	0.001		0.002
3365/SW215 W/1	SW215	08 May 2024	<10	<50	<100	<100	<50	<1,000	<1,000	0.002	<0.2	0.4	0.1	0.01	10	0.38	0.001		<0.001
3365/SW215 W/2	SW215	26 Oct 2022	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.06	0.02	25	0.76	0.001		<0.001
3365/SW215 W/2	SW215	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	<0.1	<0.1	0.007	6	0.06	0.001	<0.0001	<0.001
3365/SW215 W/2	SW215	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.5	0.008	5	0.07	0.002		<0.001
3365/SW215 W/2	SW215	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	7	0.1	0.001		<0.001
3365/SW215 W/2	SW215	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.007	10	0.02	0.001		<0.001
3365/SW215 W/2	SW215	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	<0.005	5	0.03	0.002		<0.001
3365/SW215 W/2	SW215	14 Nov 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.007	26	0.02	0.001		<0.001
3365/SW215 W/2	SW215	01 Dec 2023	<10	<50	<100	<100	<50	1,000	1,000	<0.001	<0.2	0.3	<0.05	0.02	8	0.23	<0.001		<0.001
3365/SW215 W/2	SW215	23 Jan 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.2	<0.05	0.01	6	0.04	0.002		<0.001
3365/SW215 W/2	SW215	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	13	0.04	0.007		<0.001
3365/SW215 W/2	SW215	08 Apr 2024	<10	<50	<100	<100	<50	1,000.0	1,000.0	<0.001	<0.2	0.4	0.06	0.03	14	0.36	0.002		0.001
3365/SW215 W/2	SW215	08 May 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.4	0.1	0.056	14	0.38	0.001		<0.001

Statistics																			
Number of Results	164	164	164	164	164	108	108	164	164	164	164	164	164	164	164	164	12	164	164
Number of Detects	0	1	1	0	2	30	30	81	0	141	48	149	149	163	142	0	34	43	
Minimum Concentration	<10	<50	<100	<100	<50	<1	<1	0.001	<0.2	0.1	0.05	0.005	5	<0.01	0.001	<0.0001	0.001	0.001	
Maximum Concentration	<10	100	160	<100	160	12,000	12,000	0.008	<0.2	1.2	<0.5	0.088	360	2	0.007	<0.0001	0.004	0.008	
Average Concentration *	5	25	51	50	26	722	722	0.0014	0.1	0.25	0.048	0.016	15	0.23	0.0017	0.00005	0.00065	0.00085	
Median Concentration *	5	25	50	50	25	5	5	0.001	0.1	0.2	0.025	0.01	10	0.11	0.002	0.00005	0.0005	0.0005	
Standard Deviation *	0	5.9	8.6	0	12	2,010	2,010	0.0013	0	0.2	0.037	0.013	29	0.28	0.0011	0	0.00039	0.00088	
95% UCL (Student's-t) *	5	26.21	51.78	50	27.83	1,043	1,043	0.00161	0.1	0.28	0.053	0.0172	19.1	0.269	0.00182	0.00005	0.00070322	0.00096467	

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date
* A Non Detect Multiplier of 0.5 has been applied.		

[illegible]

Field ID	Location Code	Date																			
3365/SW203 W1	SW203	09 Dec 2022	0.21	<0.001	<0.00005	<0.001	0.019	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W2	SW203	09 Dec 2022	0.25	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	26 Oct 2022	1.4	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	21 Feb 2023	0.19	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	19 Apr 2023	0.09	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	01 May 2023	0.3	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	21 Jun 2023	0.04	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	19 Sep 2023	0.34	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	14 Nov 2023	0.06	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	01 Dec 2023	0.39	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	23 Jan 2024	0.22	<0.001	<0.00005	<0.001	0.01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	11 Mar 2024	0.22	<0.001	<0.00005	0.004	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	08 Apr 2024	1.2	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/1	SW203	08 May 2024	1.1	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	26 Oct 2022	1.5	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	21 Feb 2023	0.19	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	19 Apr 2023	0.059	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	01 May 2023	0.26	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	21 Jun 2023	0.04	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	19 Sep 2023	0.35	<0.001	<0.00005	<0.001	0.01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	14 Nov 2023	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	01 Dec 2023	0.38	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	23 Jan 2024	0.25	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	11 Mar 2024	0.27	<0.001	<0.00005	0.004	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	08 Apr 2024	1.3	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW203 W/2	SW203	08 May 2024	1	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W1	SW206	09 Dec 2022	0.098	<0.001	<0.00005	<0.001	0.01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W2	SW206	09 Dec 2022	0.094	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	26 Oct 2022	1.4	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	21 Feb 2023	0.12	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	19 Apr 2023	0.12	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	01 May 2023	0.45	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	20 Jun 2023	0.39	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	19 Sep 2023	0.14	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	14 Nov 2023	0.07	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	01 Dec 2023	0.47	<0.001	<0.00005	<0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	23 Jan 2024	0.15	<0.001	<0.00005	<0.001	0.047	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	11 Mar 2024	0.16	<0.001	<0.00005	0.005	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	08 Apr 2024	1.4	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/1	SW206	08 May 2024	0.8	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	26 Oct 2022	1.4	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	21 Feb 2023	0.13	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	19 Apr 2023	0.1	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	01 May 2023	0.57	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	20 Jun 2023	0.17	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	19 Sep 2023	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	14 Nov 2023	0.06	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	01 Dec 2023	0.44	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	23 Jan 2024	0.17	<0.001	<0.00005	<0.001	0.034	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	11 Mar 2024	0.24	<0.001	<0.00005	0.005	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	08 Apr 2024	1.3	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW206 W/2	SW206	08 May 2024	0.84	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207	SW207	01 Jan 2023	0.22	<0.001	<0.00005	<0.001	0.01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207	SW207	20 Mar 2023	4.7	0.003	<0.00005	<0.001	0.016	<0.2	<0.2												

[illegible]

Field ID	Location Code	Date																			
3365/SW207	SW207	13 Feb 2024	0.49	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207	SW207	23 Apr 2024	0.37	<0.002	<0.00005	<0.002	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W1	SW207	09 Dec 2022	0.14	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W2	SW207	09 Dec 2022	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	26 Oct 2022	1.4	0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	21 Feb 2023	0.16	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	19 Apr 2023	0.13	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	01 May 2023	0.21	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	21 Jun 2023	0.04	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	19 Sep 2023	0.13	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	14 Nov 2023	0.08	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	01 Dec 2023	0.48	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	23 Jan 2024	0.22	<0.001	<0.00005	<0.001	0.026	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	11 Mar 2024	0.36	<0.001	<0.00005	0.004	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	08 Apr 2024	1.5	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/1	SW207	08 May 2024	0.97	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	26 Oct 2022	1.3	0.002	<0.00005	<0.001	0.007	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	21 Feb 2023	0.14	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	19 Apr 2023	0.12	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	01 May 2023	0.23	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	21 Jun 2023	0.045	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	19 Sep 2023	0.18	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	14 Nov 2023	0.09	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	01 Dec 2023	0.43	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	23 Jan 2024	0.21	<0.001	<0.00005	<0.001	0.015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	11 Mar 2024	0.32	<0.001	<0.00005	0.004	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	08 Apr 2024	1.5	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW207 W/2	SW207	08 May 2024	0.95	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W1	SW208	09 Dec 2022	0.1	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W2	SW208	09 Dec 2022	0.12	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	26 Oct 2022	0.79	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	21 Feb 2023	0.15	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	19 Apr 2023	0.12	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	01 May 2023	0.21	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	21 Jun 2023	0.034	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	19 Sep 2023	0.18	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	14 Nov 2023	0.06	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	01 Dec 2023	0.44	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	23 Jan 2024	0.17	<0.001	<0.00005	<0.001	0.014	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	11 Mar 2024	0.3	<0.001	<0.00005	0.004	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	08 Apr 2024	1.4	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/1	SW208	08 May 2024	0.79	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	26 Oct 2022	1.2	0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	21 Feb 2023	0.14	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	19 Apr 2023	0.12	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	01 May 2023	0.24	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	21 Jun 2023	0.054	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	19 Sep 2023	0.21	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	14 Nov 2023	0.07	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	01 Dec 2023	0.33	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	23 Jan 2024	0.21	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	11 Mar 2024	0.17	<0.001	<0.00005	0.002	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	08 Apr 2024	1.5	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW208 W/2	SW208	08 May 2024	0.81	<0.001	<0.00005	<0.001	0.002														

[illegible][illegible][illegible]

	Metals					Organochlorine Pesticides													
	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	δ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin
	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQ1	0.01	0.001	0.00005	0.001	0.001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

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[illegible][illegible][illegible]

						PAH														
	Endrin aldehyde	γ-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Benzo(b+i+k)fluoranthene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	0.2	0.2	0.2	0.2	0.2	0.0002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	

Field ID Location Code Date

* A Non Detect Multiplier of 0.5 has been applied.

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

Number of Results	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164
Number of Detects	0	0	25	0	0	0	0	0	0	0	0	1	1	0	2
Minimum Concentration	<0.1	<0.0005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	50
Maximum Concentration	<1	<0.005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	51	140	<100	140
Average Concentration *	0.12	0.00059	0.000042	1	1	1	1	1	1	1	5	25	51	50	26
Median Concentration *	0.05	0.00025	0.00005	1	1	1	1	1	1	1	5	25	50	50	25
Standard Deviation *	0.16	0.00081	0.000018	0	0	0	0	0	0	0	0	2	7	0	9.2
95% UCL (Student's-t) *	0.14	0.00069778	0.000044707	1	1	1	1	1	1	1	5	25.42	51.46	50	27.04

				PCBs							TPH				
	Pyrene	Benzo(a)pyrene TEQ	PAHs (Sum of positives)	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)
	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50

Field IDLocation CodeDate

* A Non Detect Multiplier of 0.5 has been applied.

Table 294: Laboratory water analysis and statistical summary at Zone 3 (All Events).

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW204 W1	SW204	09 Dec 2022	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.4	0.1	0.006	44	0.58	0.002	0.002	0.001
3365/SW204 W2	SW204	09 Dec 2022	<10	<50	<100	<100	<50			0.004	<0.2	0.3	0.06	0.007	32	0.37	0.002	0.002	0.001
3365/SW204 W/1	SW204	23 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.009	<0.2	0.2	0.2	0.009	140	1.8	0.004	<0.0001	0.002
3365/SW204 W/1	SW204	19 Apr 2023	<10	<50	<100	<100	<50			0.01	<0.2	0.8	0.2	0.006	180	1.2	0.004		0.003
3365/SW204 W/1	SW204	01 May 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	<0.005	<0.2	0.2	0.4	0.006	340	3.3	0.005		0.005
3365/SW204 W/1	SW204	15 Nov 2023	<10	<50	<100	<100	<50			0.003	<0.2	0.3	0.08	0.02	98	0.16	0.001	<0.001	<0.001
3365/SW204 W/1	SW204	29 Nov 2023	<100	<50	<100	<100	<50	1,100	1,100	<0.001	<0.2	1.3	<0.05	<0.005	10	0.54	<0.001		0.001
3365/SW204 W/1	SW204	23 Jan 2024	<10	130	<100	<100	130	1,000.0	1,000.0	<0.001	<0.2	0.7	0.07	0.008	5	0.08	0.002		<0.001
3365/SW204 W/1	SW204	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.052	<0.2	0.5	0.1	0.01	590	0.2	0.004		0.001
3365/SW204 W/1	SW204	08 Apr 2024	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	0.007	<0.2	0.5	0.1	0.02	62	0.8	0.002		0.002
3365/SW204 W/2	SW204	23 Feb 2023	<10	<50	<100	<100	<50	<10	<10	0.004	<0.2	0.2	0.07	0.01	22	0.29	0.002	<0.0001	0.001
3365/SW204 W/2	SW204	19 Apr 2023	<10	<50	<100	<100	<50	150	150	0.003	<0.2	0.3	0.3	<0.005	310	2.8	0.005		0.005
3365/SW204 W/2	SW204	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	0.09	0.007	30	0.6	0.002		<0.001
3365/SW204 W/2	SW204	15 Nov 2023	<10	<50	<100	<100	<50	100	100	0.009	<0.2	0.2	0.3	0.02	39	0.39	0.004		<0.001
3365/SW204 W/2	SW204	29 Nov 2023	<100	<50	<100	<100	<50	700	700	<0.001	<0.2	1.2	<0.05	<0.005	12	0.52	<0.001		0.001
3365/SW204 W/2	SW204	23 Jan 2024	<10	230	<100	<100	230	1,000.0	1,000.0	<0.001	<0.2	0.8	0.1	0.007	8	0.24	0.002		<0.001
3365/SW204 W/2	SW204	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.081	<0.2	0.6	0.1	0.008	2,400	0.27	0.005		0.001
3365/SW204 W/2	SW204	08 Apr 2024	<10	59	<100	<100	60	<1,000.0	<1,000.0	0.002	<0.2	0.5	0.07	0.02	15	0.51	0.002		<0.001
3365/SW205	SW205	01 Jan 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.2	<0.05	0.01	14	0.15	0.002		0.002
3365/SW205	SW205	20 Mar 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.2	<0.1	0.02	21	0.07	0.001		<0.001
3365/SW205	SW205	11 Jul 2023	<10	<50	<100	<100	<50			<0.001	<0.2	<0.1	<0.05	<0.005	<5	0.09	<0.002		<0.002
3365/SW205	SW205	30 Aug 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.1	<0.1	<0.005	12	0.22	0.002		0.001
3365/SW205	SW205	17 Oct 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	<0.1	0.007	12	0.11	0.001		<0.001
3365/SW205	SW205	18 Dec 2023	<10	<50	<100	<100	<50	<10	<10	0.004	<0.2	0.3	<0.05	<0.005	15	0.17	0.003		<0.001
3365/SW205	SW205	13 Feb 2024	<10	<50	<100	<100	<50	<100	<100	0.004	<0.2	0.3	<0.1	0.01	20	0.09	0.002		<0.001
3365/SW205	SW205	23 Apr 2024	<10	<50	<100	<100	<50	150	150	<0.001	<0.2	0.3	<0.05	0.02	13	0.11	<0.002		<0.002
3365/SW205 W1	SW205	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.009	8	0.08	0.002		0.002
3365/SW205 W2	SW205	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.009	7	0.08	0.002		0.001
3365/SW205 W/1	SW205	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	<5	0.04	0.001	<0.0001	<0.001
3365/SW205 W/1	SW205	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	5	0.04	0.002		<0.001
3365/SW205 W/1	SW205	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.2	<0.05	0.008	14	0.2	0.001		<0.001
3365/SW205 W/1	SW205	20 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.008	10	0.03	<0.001		<0.001
3365/SW205 W/1	SW205	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	<0.005	13	0.06	0.002		<0.001
3365/SW205 W/1	SW205	14 Nov 2023	<10	<50	<100	<100	<50	10	10	0.002	<0.2	0.1	<0.05	0.007	23	0.08	0.001		<0.001
3365/SW205 W/1	SW205	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	14	0.29	<0.001		<0.001
3365/SW205 W/1	SW205	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.05	0.02	8	0.03	0.002		<0.001
3365/SW205 W/1	SW205	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.05	0.02	23	0.12	0.006		<0.001
3365/SW205 W/1	SW205	08 Apr 2024	<10	<50	<100	<100	<50	3,000.0	3,000.0	0.002	<0.2	0.6	0.08	0.03	30	0.73	0.002		0.001
3365/SW205 W/1	SW205	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.1	0.05	17	0.54	0.001		0.001
3365/SW205 W/2	SW205	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	<0.1	<0.1	0.009	<5	0.04	0.001	<0.0001	<0.001
3365/SW205 W/2	SW205	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	6	0.11	0.002		0.001
3365/SW205 W/2	SW205	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.2	<0.05	0.006	10	0.16	0.001		<0.001
3365/SW205 W/2	SW205	20 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.1	0.009	22	0.37	0.001		<0.001
3365/SW205 W/2	SW205	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	<0.005	11	0.06	0.002		<0.001
3365/SW205 W/2	SW205	14 Nov 2023	<10	<50	<100	<100	<50	10	10	0.002	<0.2	0.1	<0.05	0.007	18	0.08	0.001		<0.001
3365/SW205 W/2	SW205	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	20	0.23	<0.001		<0.001
3365/SW205 W/2	SW205	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.4	0.06	0.02	6	0.06	0.002		<0.001
3365/SW205 W/2	SW205	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.02	16	0.1	0.005		0.001
3365/SW205 W/2	SW205	08 Apr 2024	<10	<50	<100	<100	<50	12,000.0	12,000.0	0.001	<0.2	0.6	0.08	0.04	28	0.75	0.002		0.001
3365/SW205 W/2	SW205	08 May 2024	<10	<50	<100	<100	<50			0.003	<0.2	0.5	0.1	0.050	22	0.42	0.001		<0.001
SW204 W/1	SW204	20 Sep 2023	<10	50	<100	<100	50	200	200	0.003	<0.2	0.4	0.1	<0.005	73	0.72	0.003		0.001
SW204 W/2	SW204	20 Sep 2023	<10	58	<100	<100	60			0.006	<0.2	0.4	0.1	<0.005	120	0.45	0.003		<0.001

Statistics																			
Number of Results			52	52	52	52	52	35	35	52	52	52	52	52	52	52	4	52	52
Number of Detects			0	5	0	0	5	12	12	29	0	49	24	42	49	52	45	0	22
Minimum Concentration			<10	50	<100	<100	50	10	10	0.001	<0.2	0.1	0.05	<0.005	5	0.03	0.001	<0.0001	0.001
Maximum Concentration			<100	230	<100	<100	230	12,000	12,000	0.081	<0.2	1.3	0.4	0.05	2,400	3.3	0.006	<0.0001	0.005

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code		Date																	
Average Concentration *	6.7	33	50	50	33	610	610	0.0047	0.1	0.33	0.075	0.012	96	0.41	0.0021	0.00005	0.001	0.001		
Median Concentration *	5	25	50	50	25	50	50	0.002	0.1	0.3	0.05	0.009	16.5	0.2	0.002	0.00005	0.0005	0.0005		
Standard Deviation *	8.7	32	0	0	32	2,062	2,062	0.013	0	0.27	0.077	0.011	341	0.63	0.0014	0	0.00098	0.00077		
95% UCL (Student's-t) *	8.761	40.21	50	50	40.28	1,199	1,199	0.00775	0.1	0.393	0.093	0.015	175	0.56	0.00242	0.00005	0.00127	0.00119		

* A Non Detect Multiplier of 0.5 has been applied.

[illegible][illegible]

	Metals					Organochlorine Pesticides													
	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	δ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin
	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.01	0.001	0.00005	0.001	0.001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Field ID	Location Code	Date																	
Average Concentration *			0.82	0.00064	0.000025	0.00086	0.0049	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Median Concentration *			0.395	0.0005	0.000025	0.0005	0.004	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation *			1.1	0.0005	0	0.0011	0.0043	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *			1.076	0.00076002	0.000025	0.00111	0.00592	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

* A Non Detect Multiplier of 0.5 has been applied.

[illegible][illegible][illegible]

						PAH													
	Endrin aldehyde	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Benzo(b,j+k)fluoranthene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.2	0.2	0.2	0.2	0.2	0.0002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Field ID	Location Code					Date													
Average Concentration *	0.1	0.1	0.1	0.1	0.1	0.00019	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.11	0.093
Median Concentration *	0.1	0.1	0.1	0.1	0.1	0.0001	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation *	0	0	0	0	0	0.00027	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
95% UCL (Student's-t) *	0.1	0.1	0.1	0.1	0.1	0.00024878	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.124	0.14	0.124

* A Non Detect Multiplier of 0.5 has been applied.

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

Number of Results	52	52	52	52	52	52	52	52	52	52	52	52	52	52	
Number of Detects	0	0	5	0	0	0	0	0	0	0	0	0	2	0	2
Minimum Concentration	<0.1	<0.0005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
Maximum Concentration	<1	<0.005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<100	<50	230	<100	230

				PCBs							TPH				
	Pyrene	Benzo(a)pyrene TEQ	PAHs (Sum of positives)	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)
	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50

Field ID	Location Code	Date														
Average Concentration *			0.093	0.00047	0.000045	1	1	1	1	1	1	6.7	25	55	50	31
Median Concentration *			0.05	0.00025	0.00005	1	1	1	1	1	1	5	25	50	50	25
Standard Deviation *			0.13	0.00067	0.000015	0	0	0	0	0	0	8.7	0	27	0	31
95% UCL (Student's-t) *			0.124	0.00062195	0.00004865	1	1	1	1	1	1	8.761	25	60.99	50	37.99

* A Non Detect Multiplier of 0.5 has been applied.

Table 295: Laboratory water analysis and statistical summary at Zone 4 (All Events).

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW210	SW210	01 Jan 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	1.9	<0.05	0.007	43	0.09	0.001		<0.001
3365/SW210	SW210	20 Mar 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.2	0.1	0.008	120	1.1	0.004		0.003
3365/SW210	SW210	11 Jul 2023	<10	<50	<100	<100	<50	<1	<1	<0.001	<0.2	<0.1	<0.05	<0.005	<5	0.07	<0.002		<0.002
3365/SW210	SW210	30 Aug 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.1	<0.005	20	0.22	0.002		0.001
3365/SW210	SW210	17 Oct 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.1	<0.1	0.005	18	0.29	0.002		0.001
3365/SW210	SW210	18 Dec 2023	<10	56	<100	<100	60	<10	<10	0.005	<0.2	0.2	<0.05	<0.005	22	0.37	0.003		0.001
3365/SW210	SW210	13 Feb 2024	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.4	<0.1	0.01	34	0.33	0.002		0.001
3365/SW210	SW210	23 Apr 2024	<10	<50	<100	<100	<50			0.003	<0.2	0.3	<0.05	0.01	12	0.46	<0.002		<0.002
3365/SW210 W1	SW210	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.009	9	0.1	0.001		0.002
3365/SW210 W2	SW210	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.009	9	0.12	0.002		0.001
3365/SW210 W/1	SW210	26 Oct 2022	<10	<50	<100	<100	<50			0.008	<0.2	0.6	0.08	0.009	24	0.54	0.001		<0.001
3365/SW210 W/1	SW210	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.2	<0.05	0.009	8	0.11	0.001	<0.0001	<0.001
3365/SW210 W/1	SW210	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	6	0.1	0.002		<0.001
3365/SW210 W/1	SW210	01 May 2023	<10	<50	<100	<100	<50	190	190	<0.005	<0.2	0.3	<0.05	0.02	10	0.09	0.001		<0.001
3365/SW210 W/1	SW210	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.1	0.005	10	0.03	0.001		<0.001
3365/SW210 W/1	SW210	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.003	<0.2	0.1	<0.05	<0.005	26	0.26	0.002		<0.001
3365/SW210 W/1	SW210	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	0.001	<0.2	<0.1	<0.05	0.006	23	0.11	0.001		<0.001
3365/SW210 W/1	SW210	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	6	0.26	0.001		<0.001
3365/SW210 W/1	SW210	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.3	0.06	0.01	7	0.09	0.002		<0.001
3365/SW210 W/1	SW210	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	0.02	12	0.12	0.005		<0.001
3365/SW210 W/1	SW210	08 Apr 2024	<10	<50	<100	<100	<50	8,000.0	8,000.0	<0.001	<0.2	0.5	0.08	0.04	32	0.68	0.002		<0.001
3365/SW210 W/1	SW210	08 May 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.1	0.052	24	0.45	0.001		<0.001
3365/SW210 W/2	SW210	26 Oct 2022	<10	<50	<100	<100	<50	>100,000.0	>100,000.0	0.006	<0.2	0.5	0.08	0.01	26	0.7	0.001		<0.001
3365/SW210 W/2	SW210	21 Feb 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	<0.001	<0.2	0.1	<0.05	0.01	8	0.11	0.001	<0.0001	<0.001
3365/SW210 W/2	SW210	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	5	0.22	0.002		0.001
3365/SW210 W/2	SW210	01 May 2023	<10	<50	<100	<100	<50	270	270	<0.005	<0.2	0.3	<0.05	0.01	<5	0.08	0.001		<0.001
3365/SW210 W/2	SW210	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	<0.1	<0.1	0.006	11	0.08	0.001		<0.001
3365/SW210 W/2	SW210	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	22	0.24	0.002		<0.001
3365/SW210 W/2	SW210	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	0.002	<0.2	0.1	<0.05	0.006	16	0.03	0.001		<0.001
3365/SW210 W/2	SW210	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	<5	0.26	<0.001		<0.001
3365/SW210 W/2	SW210	23 Jan 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.4	0.05	0.01	<5	0.11	0.002		<0.001
3365/SW210 W/2	SW210	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.02	14	0.16	0.006		0.001
3365/SW210 W/2	SW210	08 Apr 2024	<10	<50	<100	<100	<50	5,000.0	5,000.0	<0.001	<0.2	0.6	0.08	0.04	27	0.86	0.002		0.001
3365/SW210 W/2	SW210	08 May 2024	<10	<50	<100	<100	<50	1,000	1,000	0.001	<0.2	0.5	0.1	0.061	22	0.39	0.001		<0.001
3365/SW211	SW211	01 Jan 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	12	0.18	0.002		0.001
3365/SW211	SW211	20 Mar 2023	<10	150	<100	<100	150			0.001	<0.2	0.2	<0.1	0.01	10	0.11	0.002		<0.001
3365/SW211	SW211	11 Jul 2023	<10	<50	<100	<100	<50			<0.001	<0.2	<0.1	<0.05	0.063	9	0.14	<0.002		<0.002
3365/SW211	SW211	30 Aug 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.2	<0.1	<0.005	18	0.24	0.002		0.001
3365/SW211	SW211	17 Oct 2023	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.2	<0.1	0.006	22	0.29	0.002		0.001
3365/SW211	SW211	18 Dec 2023	<10	85	<100	<100	80			0.005	<0.2	0.3	<0.05	<0.005	28	0.41	0.003		0.002
3365/SW211	SW211	13 Feb 2024	<10	<50	<100	<100	<50	<100	<100	0.005	<0.2	0.3	<0.1	0.006	42	0.39	0.002		0.001
3365/SW211	SW211	23 Apr 2024	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.3	<0.05	0.01	6	0.17	<0.002		<0.002
3365/SW211 W1	SW211	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	15	0.18	0.002		0.001
3365/SW211 W2	SW211	09 Dec 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.1	<0.1	0.01	72	0.19	0.002		0.001
3365/SW211 W/1	SW211	26 Oct 2022	<10	<50	<100	<100	<50	820	730	0.01	<0.2	0.5	0.08	0.01	28	0.59	0.001		<0.001
3365/SW211 W/1	SW211	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.05	0.01	5	0.1	0.001	<0.0001	<0.001
3365/SW211 W/1	SW211	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	6	0.11	0.002		0.001
3365/SW211 W/1	SW211	01 May 2023	<10	<50	<100	<100	<50	220	220	<0.005	<0.2	0.3	<0.05	0.01	7	0.15	0.001		0.004
3365/SW211 W/1	SW211	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	<0.005	11	0.11	0.001		0.001
3365/SW211 W/1	SW211	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	15	0.23	0.002		<0.001
3365/SW211 W/1	SW211	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.007	14	0.07	0.001		<0.001
3365/SW211 W/1	SW211	01 Dec 2023	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.3	0.05	0.02	8	0.18	0.001		<0.001
3365/SW211 W/1	SW211	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.7	0.06	0.01	6	0.1	0.002		<0.001
3365/SW211 W/1	SW211	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.2	<0.05	0.01	7	0.11	0.006		0.002
3365/SW211 W/1	SW211	08 Apr 2024	<10	<50	<100	<100	<50	2,000.0	2,000.0	0.007	<0.2	0.7	0.1	0.03	31	0.74	0.002		0.001
3365/SW211 W/1	SW211	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.6	0.1	0.051	26	0.75	0.001		0.001
3365/SW211 W/2	SW211	26 Oct 2022	<10	<50	<100	<100	<50			0.02	<0.2	0.7	0.08	0.02	29	0.41	<0.001		<0.001
3365/SW211 W/2	SW211	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.2	<0.05	0.01	7	0.09	0.001	<0.0001	<0.001

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW211 W/2	SW211	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	10	0.12	0.002		<0.001
3365/SW211 W/2	SW211	01 May 2023	<10	<50	<100	<100	<50	140	140	<0.005	<0.2	0.3	<0.05	0.01	6	0.1	0.001		<0.001
3365/SW211 W/2	SW211	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.005	13	0.07	0.001		0.001
3365/SW211 W/2	SW211	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	14	0.24	0.002		<0.001
3365/SW211 W/2	SW211	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	<0.001	<0.2	0.1	<0.05	0.007	22	0.04	0.001		<0.001
3365/SW211 W/2	SW211	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	5	0.19	0.001		<0.001
3365/SW211 W/2	SW211	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.4	<0.05	0.01	6	0.09	0.002		<0.001
3365/SW211 W/2	SW211	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.2	<0.05	0.02	10	0.1	0.007		<0.001
3365/SW211 W/2	SW211	08 Apr 2024	<10	<50	<100	<100	<50	4,000.0	4,000.0	0.004	<0.2	0.6	0.08	0.04	28	0.83	0.002		0.001
3365/SW211 W/2	SW211	08 May 2024	<10	<50	<100	<100	<50	<1,000	<1,000	0.002	<0.2	0.6	0.1	0.02	17	0.59	0.001		0.001
3365/SW212 W1	SW212	09 Dec 2022	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	46	0.16	0.002		0.001
3365/SW212 W2	SW212	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.01	54	0.12	0.001		<0.001
3365/SW212 W/1	SW212	26 Oct 2022	<10	<50	<100	<100	<50	900	900	0.001	<0.2	0.5	0.06	0.02	23	0.8	0.001		<0.001
3365/SW212 W/1	SW212	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.008	7	0.09	0.002	<0.0001	<0.001
3365/SW212 W/1	SW212	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	8	0.09	0.002		<0.001
3365/SW212 W/1	SW212	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.2	<0.05	0.02	8	0.07	0.001		<0.001
3365/SW212 W/1	SW212	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.006	12	0.03	0.001		0.001
3365/SW212 W/1	SW212	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	<0.005	14	0.09	0.002		<0.001
3365/SW212 W/1	SW212	14 Nov 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.007	27	0.04	0.001		<0.001
3365/SW212 W/1	SW212	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	9	0.26	<0.001		<0.001
3365/SW212 W/1	SW212	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.01	<5	0.07	0.002		<0.001
3365/SW212 W/1	SW212	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	9	0.09	0.008		0.001
3365/SW212 W/1	SW212	08 Apr 2024	<10	<50	<100	<100	<50	8,000.0	8,000.0	<0.001	<0.2	0.6	0.08	0.04	30	0.76	0.002		<0.001
3365/SW212 W/1	SW212	08 May 2024	<10	<50	<100	<100	<50			0.004	<0.2	0.5	0.1	0.05	22	0.52	0.001		<0.001
3365/SW212 W/2	SW212	26 Oct 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.06	0.02	25	0.78	0.001		<0.001
3365/SW212 W/2	SW212	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.1	0.008	9	0.11	0.001	<0.0001	<0.001
3365/SW212 W/2	SW212	19 Apr 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.01	<5	0.08	0.001		<0.001
3365/SW212 W/2	SW212	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.2	0.05	0.02	11	0.09	<0.001		<0.001
3365/SW212 W/2	SW212	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	>0.1	0.006	8	0.03	0.001		0.001
3365/SW212 W/2	SW212	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	<0.1	<0.05	<0.005	14	0.13	0.002		<0.001
3365/SW212 W/2	SW212	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.006	18	0.05	0.001		<0.001
3365/SW212 W/2	SW212	01 Dec 2023	<10	<50	<100	<100	<50	1,000	1,000	<0.001	<0.2	0.3	0.05	0.02	7	0.29	<0.001		<0.001
3365/SW212 W/2	SW212	23 Jan 2024	<10	<50	<100	<100	<50	200	200	<0.001	<0.2	0.5	<0.05	0.01	6	0.08	0.002		<0.001
3365/SW212 W/2	SW212	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.01	10	0.05	0.005		0.001
3365/SW212 W/2	SW212	08 Apr 2024	<10	<50	<100	<100	<50	3,000.0	3,000.0	0.001	<0.2	0.6	0.08	0.04	33	0.81	0.002		0.001
3365/SW212 W/2	SW212	08 May 2024	<10	<50	<100	<100	<50			0.003	<0.2	0.5	0.1	0.03	20	0.55	0.001		<0.001
3365/SW213 W1	SW213	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	<5	0.1	0.002		0.001
3365/SW213 W2	SW213	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.01	10	0.1	0.001		0.001
3365/SW213 W/1	SW213	26 Oct 2022	<10	<50	<100	<100	<50	1,000.0	1,000.0	0.001	<0.2	0.4	0.06	0.01	32	0.93	0.001		<0.001
3365/SW213 W/1	SW213	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	8	0.1	0.001	<0.0001	<0.001
3365/SW213 W/1	SW213	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	<5	0.09	0.002		0.001
3365/SW213 W/1	SW213	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	<5	0.09	0.001		<0.001
3365/SW213 W/1	SW213	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	<0.005	8	0.04	0.001		0.001
3365/SW213 W/1	SW213	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.2	<0.05	<0.005	6	0.06	0.002		<0.001
3365/SW213 W/1	SW213	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.007	22	0.05	0.001		<0.001
3365/SW213 W/1	SW213	01 Dec 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.3	<0.05	0.02	12	0.38	<0.001		<0.001
3365/SW213 W/1	SW213	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.3	0.06	0.01	8	0.11	0.002		<0.001
3365/SW213 W/1	SW213	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.05	0.02	11	0.1	0.006		0.001
3365/SW213 W/1	SW213	08 Apr 2024	<10	<50	<100	<100	<50	1,800.0	1,800.0	0.001	<0.2	0.6	0.09	0.04	34	3	0.002		0.001
3365/SW213 W/1	SW213	08 May 2024	<10	<50	<100	<100	<50	<1,000	<1,000	0.001	<0.2	0.6	0.1	0.05	20	0.58	0.001		0.001
3365/SW213 W/2	SW213	26 Oct 2022	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.06	0.01	30	0.9	<0.001		<0.001
3365/SW213 W/2	SW213	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.009	<5	0.1	0.001	<0.0001	<0.001
3365/SW213 W/2	SW213	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	<5	0.05	0.002		<0.001
3365/SW213 W/2	SW213	01 May 2023	<10	<50	<100	<100	<50	300	300	<0.005	<0.2	0.3	<0.05	0.02	5	0.07	<0.001		<0.001
3365/SW213 W/2	SW213	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.006	8	0.04	0.001		0.001
3365/SW213 W/2	SW213	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	6	0.08	0.002		<0.001
3365/SW213 W/2	SW213	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.006	22	0.05	0.001		<0.001
3365/SW213 W/2	SW213	01 Dec 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.3	<0.05	0.02	12	0.29	<0.001		0.001

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW213 W/2	SW213	23 Jan 2024	<10	<50	<100	<100	<50	260	260	0.001	<0.2	0.4	<0.05	0.01	8	0.12	0.002		<0.001
3365/SW213 W/2	SW213	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	0.06	0.01	22	0.19	0.005		0.001
3365/SW213 W/2	SW213	08 Apr 2024	<10	<50	<100	<100	<50	4,000.0	4,000.0	0.002	<0.2	0.6	0.09	0.04	34	0.89	0.002		0.001
3365/SW213 W/2	SW213	08 May 2024	<10	<50	<100	<100	<50	1,000	1,000	0.002	<0.2	0.5	0.1	0.05	23	0.6	0.001		<0.001
3365/SW214 W1	SW214	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	0.1	<0.05	0.008	20	0.32	0.002		0.001
3365/SW214 W2	SW214	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	0.1	<0.05	0.006	20	0.3	0.002		<0.001
3365/SW214 W/1	SW214	26 Oct 2022	<10	<50	<100	<100	<50			0.005	<0.2	0.4	0.08	0.01	27	0.79	0.001		<0.001
3365/SW214 W/1	SW214	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	0.01	13	0.09	0.001	<0.0001	<0.001
3365/SW214 W/1	SW214	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.01	6	0.09	0.002		<0.001
3365/SW214 W/1	SW214	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	<5	0.09	0.001		<0.001
3365/SW214 W/1	SW214	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	<0.005	12	0.06	0.001		<0.001
3365/SW214 W/1	SW214	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.003	<0.2	0.2	<0.05	<0.005	12	0.18	0.002		<0.001
3365/SW214 W/1	SW214	14 Nov 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.1	<0.05	0.007	26	0.06	0.001		<0.001
3365/SW214 W/1	SW214	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.02	8	0.26	<0.001		<0.001
3365/SW214 W/1	SW214	23 Jan 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.4	0.06	0.01	7	0.12	0.002		<0.001
3365/SW214 W/1	SW214	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	12	0.06	0.006		<0.001
3365/SW214 W/1	SW214	08 Apr 2024	<10	<50	<100	<100	<50	14,000.0	14,000.0	0.003	<0.2	0.6	0.09	0.04	30	0.98	0.002		0.001
3365/SW214 W/1	SW214	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.1	0.05	22	0.54	0.001		<0.001
3365/SW214 W/2	SW214	26 Oct 2022	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.09	0.01	23	0.8	0.001		<0.001
3365/SW214 W/2	SW214	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	<5	0.09	0.001	<0.0001	<0.001
3365/SW214 W/2	SW214	19 Apr 2023	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	6	0.11	0.002		<0.001
3365/SW214 W/2	SW214	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	5	0.07	<0.001		<0.001
3365/SW214 W/2	SW214	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	<0.005	20	0.05	0.001		0.002
3365/SW214 W/2	SW214	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	<0.002	<0.2	0.1	<0.05	<0.005	13	0.11	0.002		<0.001
3365/SW214 W/2	SW214	14 Nov 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.05	0.007	18	0.07	0.001		<0.001
3365/SW214 W/2	SW214	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.3	<0.05	0.02	8	0.31	<0.001		<0.001
3365/SW214 W/2	SW214	23 Jan 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.5	0.05	0.01	8	0.13	0.002		<0.001
3365/SW214 W/2	SW214	11 Mar 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	0.01	12	0.11	0.006		<0.001
3365/SW214 W/2	SW214	08 Apr 2024	<10	<50	<100	<100	<50	7,000.0	7,000.0	<0.001	<0.2	0.6	0.09	0.04	29	0.99	0.002		0.001
3365/SW214 W/2	SW214	08 May 2024	<10	<50	<100	<100	<50			0.002	<0.2	0.5	0.1	0.04	14	0.57	0.001		<0.001

Statistics																		
Number of Results	146	146	146	146	146	102	102	146	146	146	146	146	146	146	146	10	146	146
Number of Detects	0	3	0	0	3	27	27	68	0	133	42	127	133	146	130	0	48	47
Minimum Concentration	<10	<50	<100	<100	<50	<1	<1	0.001	<0.2	0.1	0.05	0.005	5	0.03	0.001	<0.0001	0.001	0.001
Maximum Concentration	<10	150	<100	<100	150	>100,000	>100,000	0.02	<0.2	1.9	0.1	0.063	120	3	0.008	<0.0001	0.004	0.046
Average Concentration *	5	26	50	50	26	1,637	1,636	0.0016	0.1	0.26	0.044	0.015	16	0.28	0.0017	0.00005	0.00074	0.0014
Median Concentration *	5	25	50	50	25	5	5	0.001	0.1	0.2	0.025	0.01	12	0.12	0.001	0.00005	0.0005	0.0005
Standard Deviation *	0	12	0	0	12	10,039	10,039	0.0021	0	0.23	0.026	0.013	14	0.35	0.0013	0	0.00046	0.0046
95% UCL (Student's-t) *	5	28.08	50	50	28.06	3,287	3,286	0.00189	0.1	0.296	0.0473	0.0166	18.15	0.324	0.00191	0.00005	0.00080267	0.00201

* A Non Detect Multiplier of 0.5 has been applied.

[illegible]

Field ID	Location Code	Date																			
3365/SW210	SW210	01 Jan 2023	0.14	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	20 Mar 2023	3.1	0.002	<0.00005	<0.001	0.011	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	11 Jul 2023	0.11	<0.002	<0.00005	<0.002	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	30 Aug 2023	0.61	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	17 Oct 2023	0.69	<0.001	<0.00005	<0.001	0.024	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	18 Dec 2023	0.77	<0.001	<0.00005	0.005	0.01	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	13 Feb 2024	0.81	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210	SW210	23 Apr 2024	0.7	<0.002	<0.00005	<0.002	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W1	SW210	09 Dec 2022	0.2	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W2	SW210	09 Dec 2022	0.19	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	26 Oct 2022	1.1	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	21 Feb 2023	0.2	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	19 Apr 2023	0.17	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	01 May 2023	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	21 Jun 2023	0.064	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	19 Sep 2023	0.53	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	14 Nov 2023	0.2	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	01 Dec 2023	0.36	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	23 Jan 2024	0.22	<0.001	<0.00005	<0.001	0.008	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	11 Mar 2024	0.26	<0.001	<0.00005	0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	08 Apr 2024	1.2	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/1	SW210	08 May 2024	0.84	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	26 Oct 2022	1.2	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	21 Feb 2023	0.23	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	19 Apr 2023	0.41	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	01 May 2023	0.16	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	21 Jun 2023	0.14	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	19 Sep 2023	0.62	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	14 Nov 2023	0.08	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	01 Dec 2023	0.35	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	23 Jan 2024	0.24	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	11 Mar 2024	0.35	<0.001	<0.00005	0.002	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	08 Apr 2024	1.4	<0.001	<0.00005	<0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW210 W/2	SW210	08 May 2024	0.84	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	01 Jan 2023	0.25	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	20 Mar 2023	0.22	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	11 Jul 2023	0.25	<0.002	<0.00005	<0.002	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	30 Aug 2023	0.51	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	17 Oct 2023	0.58	<0.001	<0.00005	<0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	18 Dec 2023	0.8	<0.001	<0.00005	0.005	0.014	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	13 Feb 2024	0.92	<0.001	<0.00005	<0.001	0.014	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211	SW211	23 Apr 2024	0.39	<0.002	<0.00005	<0.002	0.012	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W1	SW211	09 Dec 2022	0.26	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W2	SW211	09 Dec 2022	0.32	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	26 Oct 2022	1.1	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	21 Feb 2023	0.16	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	19 Apr 2023	0.21	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	01 May 2023	0.66	<0.001	<0.00005	<0.001	0.007	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	21 Jun 2023	0.17	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	19 Sep 2023	0.45	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	14 Nov 2023	0.15	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	01 Dec 2023	0.3	<0.001	<0.00005	<0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	23 Jan 2024	0.21	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
3365/SW211 W/1	SW211	11 Mar 2024	0.29	<0.001	<0.00005	0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2									

[illegible][illegible]

EQ	Metals					Organochlorine Pesticides														
	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	γ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	
	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
	0.01	0.001	0.00005	0.001	0.001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	

Field ID	Location Code	Date	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	γ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin
3365/SW213 W/2	SW213	23 Jan 2024	0.29	<0.001	<0.00005	<0.001	0.009	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW213 W/2	SW213	11 Mar 2024	0.41	<0.001	<0.00005	0.002	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW213 W/2	SW213	08 Apr 2024	1.6	0.001	<0.00005	<0.001	0.007	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW213 W/2	SW213	08 May 2024	1	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W1	SW214	09 Dec 2022	0.48	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W2	SW214	09 Dec 2022	0.53	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	26 Oct 2022	1.4	<0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	21 Feb 2023	0.16	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	19 Apr 2023	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	01 May 2023	0.15	<0.001	<0.00005	<0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	21 Jun 2023	0.12	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	19 Sep 2023	0.32	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	14 Nov 2023	0.1	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	01 Dec 2023	0.4	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	23 Jan 2024	0.29	<0.001	<0.00005	<0.001	0.024	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	11 Mar 2024	0.2	<0.001	<0.00005	0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	08 Apr 2024	1.7	<0.001	<0.00005	<0.001	0.006	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/1	SW214	08 May 2024	0.92	<0.001	<0.00005	<0.001	0.017	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	26 Oct 2022	1.2	0.001	<0.00005	<0.001	0.004	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	21 Feb 2023	0.15	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	19 Apr 2023	0.16	<0.001	<0.00005	<0.001	<0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	01 May 2023	0.15	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	21 Jun 2023	0.16	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	19 Sep 2023	0.2	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	14 Nov 2023	0.11	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	01 Dec 2023	0.37	<0.001	<0.00005	<0.001	0.003	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	23 Jan 2024	0.31	<0.001	<0.00005	<0.001	0.076	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	11 Mar 2024	0.28	<0.001	<0.00005	0.002	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	08 Apr 2024	1.7	<0.001	<0.00005	<0.001	0.005	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
3365/SW214 W/2	SW214	08 May 2024	0.94	<0.001	<0.00005	<0.001	0.002	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

Statistics																				
Number of Results	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146
Number of Detects	146	6	0	12	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration	0.054	0.001	<0.00005	0.001	0.001	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Maximum Concentration	3.1	0.002	<0.00005	0.005	0.076	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Average Concentration *	0.49	0.00054	0.000025	0.00065	0.0047	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Median Concentration *	0.26	0.0005	0.000025	0.0005	0.0025	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation *	0.5	0.00017	0	0.0006	0.0083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *	0.556	0.00056456	0.000025	0.00073327	0.00583	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

* A Non Detect Multiplier of 0.5 has been applied.

[illegible][illegible]

[illegible][illegible]

[illegible][illegible][illegible]

* A Non Detect Multiplier of 0.5 has been applied.

[illegible]

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

				PCBs							TPH				
	Pyrene	Benzo(a)pyrene TEQ	PAHs (Sum of positives)	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)
	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50

Field ID	Location Code	Date															
3365/SW213 W/2	SW213	23 Jan 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW213 W/2	SW213	11 Mar 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW213 W/2	SW213	08 Apr 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW213 W/2	SW213	08 May 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W1	SW214	09 Dec 2022	<1	<0.005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W2	SW214	09 Dec 2022	<1	<0.005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	26 Oct 2022	<1	<0.005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	21 Feb 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	19 Apr 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	01 May 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	21 Jun 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	19 Sep 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	14 Nov 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	01 Dec 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	23 Jan 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	11 Mar 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	08 Apr 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/1	SW214	08 May 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	26 Oct 2022	<1	<0.005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	21 Feb 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	19 Apr 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	01 May 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	21 Jun 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	19 Sep 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	14 Nov 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	01 Dec 2023	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	23 Jan 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	11 Mar 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	08 Apr 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
3365/SW214 W/2	SW214	08 May 2024	<0.1	<0.0005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50

Statistics																
Number of Results	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146
Number of Detects	0	0	22	0	0	0	0	0	0	0	0	0	0	2	0	2
Minimum Concentration	<0.1	<0.0005	0	<2	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50
Maximum Concentration	<1	<0.005	<0.0001	<2	<2	<2	<2	<2	<2	<2	<2	<10	<50	140	<100	140
Average Concentration *	0.12	0.00059	0.000042	1	1	1	1	1	1	1	1	5	25	51	50	26
Median Concentration *	0.05	0.00025	0.00005	1	1	1	1	1	1	1	1	5	25	50	50	25
Standard Deviation *	0.16	0.00081	0.000018	0	0	0	0	0	0	0	0	0	0	9.4	0	12
95% UCL (Student's-t) *	0.14	0.0006997	0.000044925	1	1	1	1	1	1	1	1	5	25	52.38	50	28.12

* A Non Detect Multiplier of 0.5 has been applied.

Table 296: Laboratory water analysis and statistical summary at Zone 5 (All Events).

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code	Date																	
3365/SW216 W1	SW216	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.01	6	0.01	0.002		0.001
3365/SW216 W2	SW216	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.1	0.01	<5	0.01	0.002		0.001
3365/SW216 W/1	SW216	26 Oct 2022	<10	<50	<100	<100	<50	13,000.0	13,000.0	<0.001	<0.2	0.5	0.06	0.01	40	0.87	0.001		<0.001
3365/SW216 W/1	SW216	21 Feb 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.006	5	0.04	0.002	<0.0001	<0.001
3365/SW216 W/1	SW216	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.5	0.008	<5	0.03	0.002		<0.001
3365/SW216 W/1	SW216	01 May 2023	<10	<50	<100	<100	<50	1,600.0	1,600.0	<0.005	<0.2	0.3	<0.05	0.02	6	0.13	<0.001		<0.001
3365/SW216 W/1	SW216	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.007	10	0.02	0.001		0.001
3365/SW216 W/1	SW216	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.004	<0.2	0.2	<0.05	<0.005	<5	0.03	0.002		<0.001
3365/SW216 W/1	SW216	14 Nov 2023	<10	<50	<100	<100	<50	<1	<1	0.002	<0.2	0.1	<0.05	<0.005	28	0.02	0.001		<0.001
3365/SW216 W/1	SW216	01 Dec 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.4	<0.05	0.02	10	0.25	<0.001		<0.001
3365/SW216 W/1	SW216	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.2	<0.05	0.009	<5	0.02	0.002		<0.001
3365/SW216 W/1	SW216	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.002	<0.2	0.1	<0.05	0.01	10	0.06	0.008		0.001
3365/SW216 W/1	SW216	08 Apr 2024	<10	<50	<100	<100	<50	1,500.0	1,500.0	0.001	<0.2	0.2	0.05	0.02	26	0.59	<0.002		<0.002
3365/SW216 W/1	SW216	08 May 2024	<10	<50	<100	<100	<50			0.001	<0.2	0.4	0.1	0.058	18	0.34	0.001		0.001
3365/SW216 W/2	SW216	26 Oct 2022	<10	<50	<100	<100	<50	1,800.0	1,400.0	0.001	<0.2	0.4	0.06	0.02	36	0.91	<0.001		<0.001
3365/SW216 W/2	SW216	21 Feb 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	<0.001	<0.2	<0.1	<0.1	0.006	8	0.04	0.002	<0.0001	<0.001
3365/SW216 W/2	SW216	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.5	0.01	<5	0.05	0.002		<0.001
3365/SW216 W/2	SW216	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	0.05	0.02	5	0.11	0.001		<0.001
3365/SW216 W/2	SW216	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.006	6	0.03	0.002		0.002
3365/SW216 W/2	SW216	19 Sep 2023	<10	<50	<100	<100	<50			0.004	<0.2	<0.1	<0.05	<0.005	<5	0.01	0.002		<0.001
3365/SW216 W/2	SW216	14 Nov 2023	<10	<50	<100	<100	<50			0.002	<0.2	0.1	<0.05	<0.005	24	0.02	0.001		<0.001
3365/SW216 W/2	SW216	01 Dec 2023	<10	<50	<100	<100	<50			<0.001	<0.2	0.3	<0.05	0.03	12	0.29	<0.001		<0.001
3365/SW216 W/2	SW216	23 Jan 2024	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.2	<0.05	<0.005	<5	0.02	0.002		<0.001
3365/SW216 W/2	SW216	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.2	<0.05	0.009	10	0.03	0.007		0.003
3365/SW216 W/2	SW216	08 Apr 2024	<10	<50	<100	<100	<50	1,100.0	1,100.0	<0.001	<0.2	0.2	0.06	0.02	26	0.48	<0.002		<0.002
3365/SW216 W/2	SW216	08 May 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.4	0.1	0.060	14	0.55	0.001		<0.001
3365/SW217 W1	SW217	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.002	<0.2	<0.1	<0.1	0.009	<5	0.02	0.002		<0.001
3365/SW217 W2	SW217	09 Dec 2022	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.1	0.008	14	0.02	0.002		<0.001
3365/SW217 W/1	SW217	26 Oct 2022	<10	<50	<100	<100	<50			<0.001	<0.2	0.5	0.06	0.02	32	0.8	0.001		<0.001
3365/SW217 W/1	SW217	21 Feb 2023	<10	<50	<100	<100	<50	<1,000.0	<1,000.0	<0.001	<0.2	<0.1	<0.1	0.006	6	0.07	0.002	<0.0001	<0.001
3365/SW217 W/1	SW217	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	0.001	<0.2	<0.1	<0.5	0.009	<5	0.07	0.002		0.001
3365/SW217 W/1	SW217	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	<0.05	0.02	<5	0.1	<0.001		<0.001
3365/SW217 W/1	SW217	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.1	0.007	10	0.03	0.002		0.001
3365/SW217 W/1	SW217	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.004	<0.2	0.1	<0.05	<0.005	<5	<0.01	0.002		<0.001
3365/SW217 W/1	SW217	14 Nov 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	0.1	<0.05	<0.005	24	0.01	0.001		<0.001
3365/SW217 W/1	SW217	01 Dec 2023	<10	<50	<100	<100	<50	300	300	<0.001	<0.2	0.3	<0.05	0.02	7	0.2	<0.001		<0.001
3365/SW217 W/1	SW217	23 Jan 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.2	<0.05	0.007	6	0.01	0.002		<0.001
3365/SW217 W/1	SW217	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	<0.001	<0.2	0.1	<0.05	0.01	16	0.04	0.007		<0.001
3365/SW217 W/1	SW217	08 Apr 2024	<10	<50	<100	<100	<50	900	900	0.001	<0.2	0.1	<0.05	0.02	23	0.39	<0.002		<0.002
3365/SW217 W/1	SW217	08 May 2024	<10	<50	<100	<100	<50	100	100	<0.001	<0.2	0.1	<0.1	0.02	9	0.1	0.002		<0.001
3365/SW217 W/2	SW217	26 Oct 2022	<10	<50	<100	<100	<50			0.001	<0.2	0.4	0.06	0.02	31	0.8	<0.001		<0.001
3365/SW217 W/2	SW217	21 Feb 2023	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	<0.1	<0.1	0.006	9	0.07	0.002	<0.0001	<0.001
3365/SW217 W/2	SW217	19 Apr 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.5	0.008	<5	0.07	0.002		<0.001
3365/SW217 W/2	SW217	01 May 2023	<10	<50	<100	<100	<50			<0.005	<0.2	0.3	0.05	0.02	6	0.09	0.001		<0.001
3365/SW217 W/2	SW217	21 Jun 2023	<10	<50	<100	<100	<50	<10	<10	<0.001	<0.2	<0.1	<0.1	0.008	8	0.02	0.002		0.001
3365/SW217 W/2	SW217	19 Sep 2023	<10	<50	<100	<100	<50	<10	<10	0.007	<0.2	<0.1	<0.05	<0.005	6	0.02	0.002		<0.001
3365/SW217 W/2	SW217	14 Nov 2023	<10	<50	<100	<100	<50			0.002	<0.2	<0.1	<0.05	0.007	18	0.01	0.001		<0.001
3365/SW217 W/2	SW217	01 Dec 2023	<10	<50	<100	<100	<50			0.001	<0.2	0.2	<0.05	0.02	6	0.19	0.001		<0.001
3365/SW217 W/2	SW217	23 Jan 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.2	0.05	0.007	<5	0.02	0.002		<0.001
3365/SW217 W/2	SW217	11 Mar 2024	<10	<50	<100	<100	<50	<100	<100	0.001	<0.2	0.1	<0.05	0.009	16	0.03	0.007		<0.001
3365/SW217 W/2	SW217	08 Apr 2024	<10	<50	<100	<100	<50	500	500	<0.001	<0.2	0.1	<0.05	0.02	16	0.2	<0.002		<0.002
3365/SW217 W/2	SW217	08 May 2024	<10	<50	<100	<100	<50			<0.001	<0.2	0.1	<0.1	0.02	14	0.12	0.001		<0.001

Statistics																			
Number of Results			52	52	52	52	52	37	37	52	52	52	52	52	52	52	4	52	52
Number of Detects			0	0	0	0	0	11	11	23	0	37	11	44	39	51	41	0	9
Minimum Concentration			<10	<50	<100	<100	<50	<1	<1	0.001	<0.2	0.1	0.05	<0.005	5	0.01	0.001	<0.0001	0.001
Maximum Concentration			<10	<50	<100	<100	<50	13,000	13,000	0.007	<0.2	0.5	<0.5	0.06	40	0.91	0.008	<0.0001	0.002

	TRH					Biological			Halogenated Benzenes	Inorganics				Metals				
	C6-C10 Fraction (F1)	>C10-C16 Fraction (F2)	>C16-C34 Fraction (F3)	>C34-C40 Fraction (F4)	>C10-C40 Fraction (Sum)	Faecal Coliforms	E. Coli	Chlorophyll a	Hexachlorobenzene	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Suspended Solids (Lab)	Aluminium	Arsenic	Cadmium	Chromium (II+VI)	Copper
	µg/L	µg/L	µg/L	µg/L	µg/L	CFU/100mL	cfu/100 ml	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL	10	50	100	100	50	1	1	0.001	0.2	0.1	0.05	0.005	5	0.01	0.001	0.0001	0.001	0.001

Field ID	Location Code		Date																
Average Concentration *	5	25	50	50	25	604	593	0.0013	0.1	0.17	0.057	0.013	12	0.16	0.0019	0.00005	0.00064	0.00069	
Median Concentration *	5	25	50	50	25	5	5	0.001	0.1	0.1	0.05	0.009	8.5	0.045	0.002	0.00005	0.0005	0.0005	
Standard Deviation *	0	0	0	0	0	2,150	2,145	0.0013	0	0.13	0.059	0.012	9.9	0.24	0.0017	0	0.00029	0.00047	
95% UCL (Student's-t) *	5	25	50	50	25	1,201	1,188	0.00157	0.1	0.201	0.0709	0.016	14.01	0.219	0.00226	0.00005	0.00071065	0.00080058	

* A Non Detect Multiplier of 0.5 has been applied.

[illegible][illegible][illegible]

	Metals					Organochlorine Pesticides													
	Iron	Lead	Mercury	Selenium	Zinc	4,4-DDE	α-BHC	Aldrin	β-BHC	Chlordane (cis)	Chlordane (trans)	δ-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin
	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.01	0.001	0.00005	0.001	0.001	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Field ID	Location Code	Date																	
Average Concentration *			0.27	0.00057	0.000025	0.00071	0.0037	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Median Concentration *			0.125	0.0005	0.000025	0.0005	0.002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation *			0.38	0.00017	0	0.00062	0.0041	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *			0.361	0.00060734	0.000025	0.00085583	0.0046	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

* A Non Detect Multiplier of 0.5 has been applied.

[illegible][illegible][illegible]

						PAH														
	Endrin aldehyde	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Benzo(b+i+k)fluoranthene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	0.2	0.2	0.2	0.2	0.2	0.0002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	

Field ID	Location Code	Date																	
Average Concentration *			0.1	0.1	0.1	0.1	0.1	0.00024	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13
Median Concentration *			0.1	0.1	0.1	0.1	0.1	0.0001	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation *			0	0	0	0	0	0.00033	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
95% UCL (Student's-t) *			0.1	0.1	0.1	0.1	0.1	0.00031464	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.157	0.172	0.157

* A Non Detect Multiplier of 0.5 has been applied.

EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50
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[illegible]

Number of Results	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Number of Detects	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.1	<0.0005	0	<2	<2	<2	<2	<2	<2	<2	<10	<50	<100	<100	<50

				PCBs							TPH				
	Pyrene	Benzo(a)pyrene TEQ	PAHs (Sum of positives)	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C36 Fraction	C10-C36 Fraction (Sum)
	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.1	0.0005	0.0001	2	2	2	2	2	2	2	10	50	100	100	50

Field ID	Location Code	Date															
Average Concentration *			0.12	0.0006	0.000042	1	1	1	1	1	1	1	5	25	50	50	25
Median Concentration *			0.05	0.00025	0.00005	1	1	1	1	1	1	1	5	25	50	50	25
Standard Deviation *			0.16	0.00082	0.000018	0	0	0	0	0	0	0	0	0	0	0	0
95% UCL (Student's-t) *			0.157	0.00078659	0.00004654	1	1	1	1	1	1	1	5	25	50	50	25

* A Non Detect Multiplier of 0.5 has been applied.

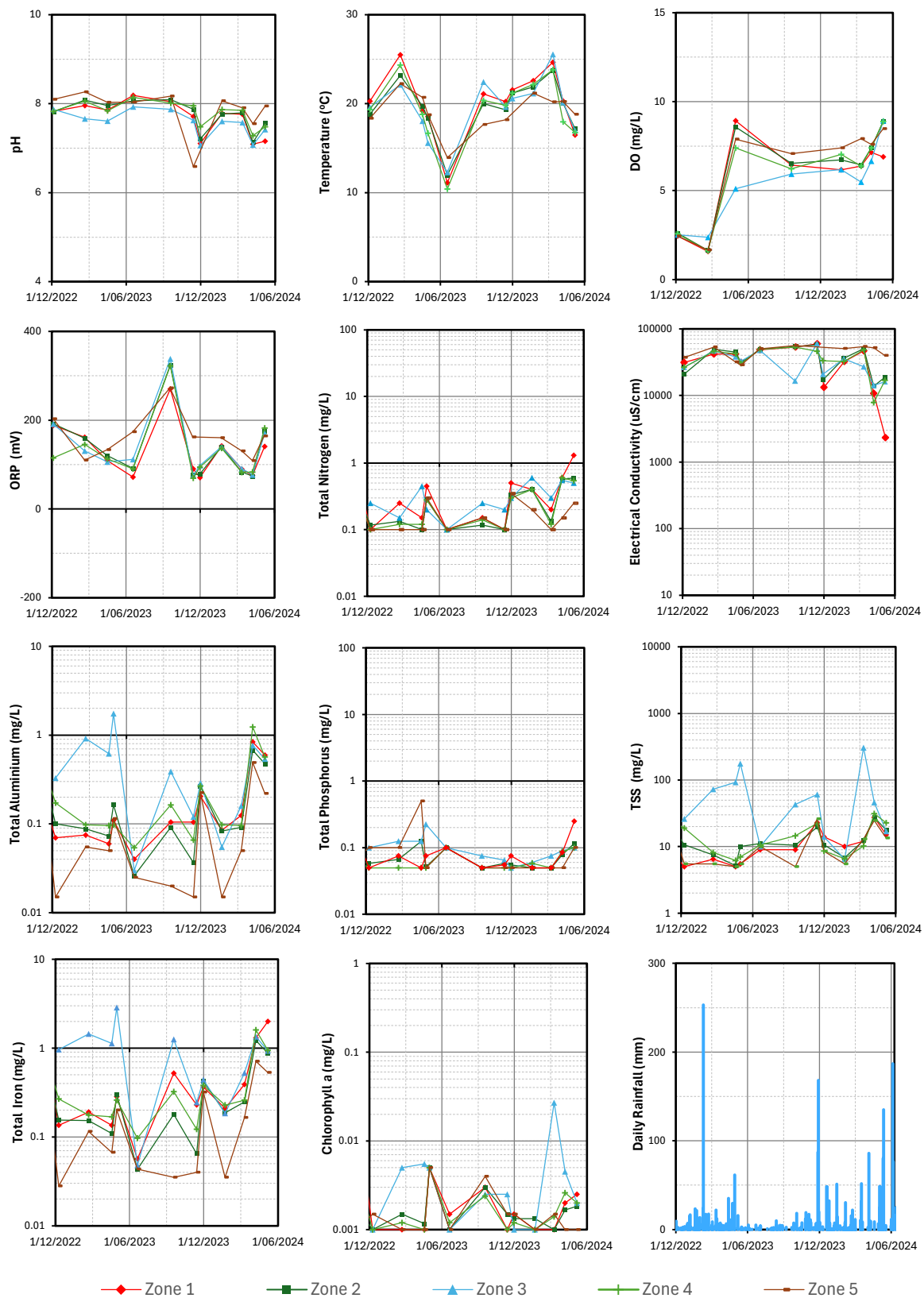


Figure 6: Temporal water quality monitoring at Crookhaven Estuary zones (Zone 1 – Zone 5).

Appendix AS – Crookhaven Groundwater

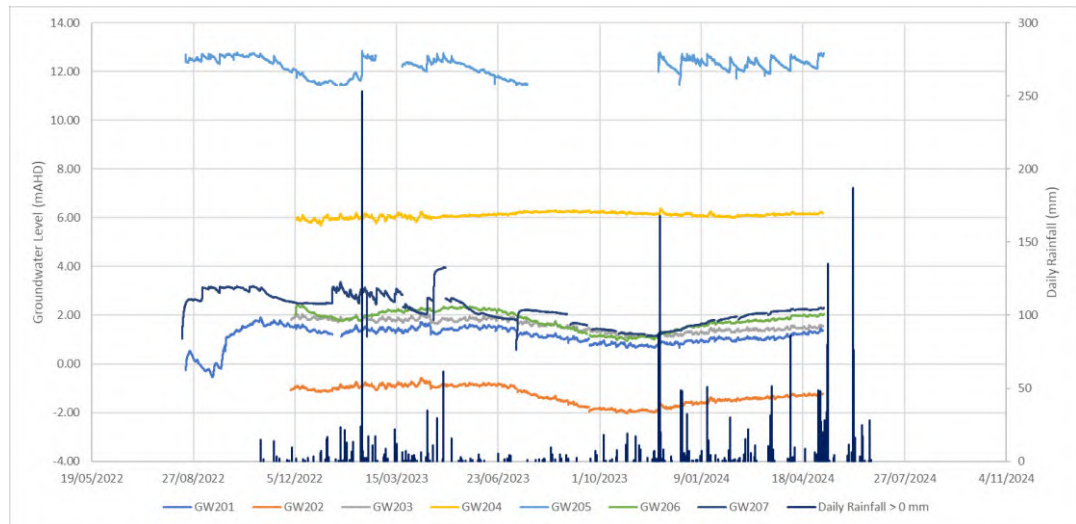


Figure 7: Groundwater level (mAHD) and rainfall over the monitored period for each monitored well (GW201 – GW207).

Table 297: Statistical summary of in situ water quality at GW201 (All Events).

REF: GW201	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	5.84	18.31	5.48	84.88	4.02	3475.73	1.84	178.79
Standard Deviation	0.23	1.47	0.77	65.16	2.12	1163.26	0.78	194.64
Minimum	5.41	16.90	4.16	-17.00	1.10	95.00	0.01	1.90
Percentiles (25%)	5.69	17.70	5.30	33.90	3.06	3409.00	2.02	91.23
Median	5.86	18.00	5.41	83.90	3.71	3878.50	2.13	128.34
Percentiles (75%)	5.95	18.40	5.55	105.35	4.06	4086.50	2.20	215.91
Percentiles (95%)	6.22	19.07	6.85	223.06	8.35	4351.15	2.35	408.45
Maximum	6.23	24.20	7.84	245.10	8.65	4449.00	2.39	456.58

Table 298: Statistical summary of in situ water quality at GW202 (All Events).

REF: GW202	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	6.70	18.13	5.89	121.26	3.12	2917.82	1.51	199.10
Standard Deviation	0.32	0.83	0.33	58.62	1.11	1112.28	0.74	311.03
Minimum	6.29	17.00	5.14	44.90	1.01	45.40	0.02	7.63
Percentiles (25%)	6.43	17.60	5.74	65.45	2.85	2777.00	1.49	45.11
Median	6.63	17.90	5.98	124.85	3.67	3162.50	1.81	62.39
Percentiles (75%)	6.91	18.40	6.04	157.95	3.80	3631.00	1.96	216.39
Percentiles (95%)	7.22	20.21	6.29	226.80	4.36	3963.15	2.13	574.48
Maximum	7.30	20.30	6.53	238.20	4.40	4042.00	2.15	664.00

Table 299: Statistical summary of in situ water quality at GW203(All Events).

REF: GW203	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	7.74	18.22	5.03	165.27	2.99	1945.20	1.30	85.59
Standard Deviation	0.25	1.05	0.71	68.86	0.85	561.01	0.99	90.82
Minimum	7.27	17.00	4.10	22.50	1.41	601.00	0.29	1.35
Percentiles (25%)	7.57	17.78	4.48	121.70	2.98	1878.50	1.03	37.49
Median	7.74	18.00	4.88	158.40	3.30	2086.50	1.14	73.62
Percentiles (75%)	7.96	18.20	5.27	210.85	3.56	2270.00	1.21	127.72
Percentiles (95%)	8.11	19.16	6.44	242.14	3.78	2617.85	2.68	170.99
Maximum	8.11	22.20	6.54	315.10	3.84	2634.00	4.30	181.81

Table 300: Statistical summary of in situ water quality at GW204 (All Events).

REF: GW204	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	20.54	18.53	6.45	38.09	2.96	3612.11	0.76	37.51
Standard Deviation	0.27	1.27	0.22	75.61	0.99	9427.02	0.15	29.00
Minimum	20.29	17.60	6.15	-58.00	0.76	814.00	0.40	17.00
Percentiles (25%)	20.39	17.75	6.33	-6.50	2.52	1406.50	0.74	27.25
Median	20.44	18.10	6.41	15.30	3.06	1515.00	0.80	37.51
Percentiles (75%)	20.51	18.50	6.57	80.10	3.56	1595.50	0.82	47.76
Percentiles (95%)	20.94	21.02	6.74	166.40	4.10	5987.80	0.92	55.96
Maximum	21.45	22.10	7.12	239.50	4.66	42526.00	0.98	58.01

Table 301: Statistical summary of in situ water quality at GW205 (All Events).

REF: GW205	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	1.24	18.85	4.71	136.05	2.96	2110.92	0.85	84.21
Standard Deviation	0.42	1.86	0.65	117.28	1.71	1792.78	0.48	76.49
Minimum	0.73	14.80	3.57	-77.10	0.26	393.00	0.19	30.12
Percentiles (25%)	0.91	17.50	4.45	99.70	1.58	886.00	0.45	57.17
Median	1.15	19.70	4.67	137.40	3.44	1981.00	1.05	84.21
Percentiles (75%)	1.42	20.30	5.08	212.10	3.88	2213.00	1.13	111.26
Percentiles (95%)	2.02	20.74	5.79	298.12	5.07	5590.00	1.38	132.89
Maximum	2.17	20.80	6.04	334.30	5.38	6325.00	1.51	138.30

Table 302: Statistical summary of in situ water quality at GW206 (All Events).

REF: GW206	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	1.75	18.06	5.95	150.84	3.55	6342.97	3.70	85.99
Standard Deviation	0.43	1.37	0.76	53.67	1.07	1829.54	1.65	93.47
Minimum	1.05	15.80	2.89	60.90	1.56	207.30	0.10	1.44
Percentiles (25%)	1.45	16.80	5.97	119.53	3.16	5933.75	3.38	7.82
Median	1.62	18.15	6.04	144.60	3.75	6661.50	3.68	81.21
Percentiles (75%)	2.08	18.88	6.19	180.33	4.20	7193.00	3.96	159.37
Percentiles (95%)	2.48	19.77	6.42	231.95	4.83	8746.25	5.72	175.96
Maximum	2.54	21.00	6.87	265.10	4.94	9245.00	7.95	180.11

Table 303: Statistical summary of in situ water quality at GW207 (All Events).

REF: GW207	Depth to Water (mTOC)	Temp (°C)	pH	Redox Potential (mV)	Dissolved Oxygen (mg/L)	EC uS/cm	Salinity (ppt)	Turbidity (NTU)
Mean	1.42	17.51	5.96	139.45	4.30	10926.76	7.17	65.75
Standard Deviation	0.44	2.06	0.31	51.48	0.93	4688.55	1.64	57.36
Minimum	0.77	14.80	5.55	33.00	3.20	47.10	3.55	0.65
Percentiles (25%)	1.19	15.50	5.72	111.45	3.70	10774.00	7.27	27.07
Median	1.27	17.20	6.00	156.10	4.13	13095.50	7.72	69.18
Percentiles (75%)	1.69	19.08	6.12	172.50	4.84	13574.75	7.88	107.86
Percentiles (95%)	2.18	20.84	6.30	197.42	5.99	14586.35	8.56	120.76
Maximum	2.28	21.50	6.82	209.10	6.00	14821.00	8.65	123.98

Table 304: Laboratory water analysis and statistical summary at GW201 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW201	GW201	09 Dec 2022		0.2	0.5	<0.005
3365/GW201	GW201	01 Jan 2023	<10	<0.1	0.1	<0.005
3365/GW201	GW201	23 Feb 2023	<1,000.0	<0.1	0.1	<0.005
3365/GW201	GW201	20 Mar 2023	<100	0.1	<0.05	<0.005
3365/GW201	GW201	17 Apr 2023	450	0.4	0.08	<0.005
3365/GW201	GW201	01 May 2023	<1,000.0	0.2	<0.05	<0.005
3365/GW201	GW201	20 Jun 2023	<10	<0.1	0.1	<0.005
3365/GW201	GW201	10 Jul 2023		<0.1	0.07	<0.005
3365/GW201	GW201	30 Aug 2023	<10	0.2	0.1	<0.005
3365/GW201	GW201	18 Sep 2023	<10	0.1	0.1	<0.005
3365/GW201	GW201	17 Oct 2023	<100	0.8	<0.05	0.01
3365/GW201	GW201	15 Nov 2023	<100	0.1	0.1	<0.005
3365/GW201	GW201	29 Nov 2023	<10	0.1	0.1	<0.005
3365/GW201	GW201	18 Dec 2023	<10	0.2	0.4	<0.005
3365/GW201	GW201	22 Jan 2024	<10	3.6	0.2	<0.005
3365/GW201	GW201	12 Feb 2024	<100	0.3	0.2	<0.005
3365/GW201	GW201	11 Mar 2024	<10	0.1	0.2	<0.005
3365/GW201	GW201	08 Apr 2024	<10	1.3	0.07	<0.005
3365/GW201	GW201	23 Apr 2024	<10	0.2	0.08	0.007
3365/GW201	GW201	07 May 2024	<10	0.8	0.05	<0.005

Statistics				
Number of Results	18	20	20	20
Number of Detects	1	16	17	2
Minimum Concentration	<10	0.1	0.05	<0.005
Maximum Concentration	<1,000	3.6	0.5	0.01
Average Concentration *	95	0.44	0.13	0.0031
Median Concentration *	5	0.2	0.1	0.0025
Standard Deviation *	180	0.81	0.12	0.0019
95% UCL (Student's-t) *	168.6	0.758	0.178	0.00384

* A Non Detect Multiplier of 0.5 has been applied.

Table 305: Laboratory water analysis and statistical summary at GW202 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW202	GW202	09 Dec 2022		<0.1	1.0	0.03
3365/GW202	GW202	01 Jan 2023	<1,000.0	6.4	0.5	0.11
3365/GW202	GW202	23 Feb 2023		<0.1	0.2	0.15
3365/GW202	GW202	20 Mar 2023		1.2	0.1	0.057
3365/GW202	GW202	17 Apr 2023		<0.1	0.2	0.17
3365/GW202	GW202	01 May 2023		<0.1	0.2	0.18
3365/GW202	GW202	20 Jun 2023	<10	<0.1	0.2	0.15
3365/GW202	GW202	10 Jul 2023		<0.1	0.2	0.15
3365/GW202	GW202	30 Aug 2023	<10	<0.1	0.2	0.17
3365/GW202	GW202	20 Sep 2023		<0.1	0.2	0.15
3365/GW202	GW202	17 Oct 2023	<1,000	1.4	0.3	0.16
3365/GW202	GW202	15 Nov 2023	<100	0.1	0.3	0.15
3365/GW202	GW202	29 Nov 2023		1.5	0.07	<0.005
3365/GW202	GW202	18 Dec 2023		0.4	0.2	0.14
3365/GW202	GW202	22 Jan 2024	900	0.2	0.3	0.18
3365/GW202	GW202	12 Feb 2024	800	<0.1	0.2	0.19
3365/GW202	GW202	11 Mar 2024	<100	0.1	0.2	0.19
3365/GW202	GW202	08 Apr 2024	<100	0.5	0.2	0.20
3365/GW202	GW202	23 Apr 2024	<10	<0.1	0.2	0.17
3365/GW202	GW202	07 May 2024	<1,000	0.3	0.2	0.11

Statistics				
Number of Results	11	20	20	20
Number of Detects	2	10	20	19
Minimum Concentration	<10	0.1	0.07	<0.005
Maximum Concentration	<1,000	6.4	1	0.2
Average Concentration *	306	0.63	0.26	0.14
Median Concentration *	50	0.075	0.2	0.15
Standard Deviation *	343	1.4	0.19	0.054
95% UCL (Student's-t) *	493.5	1.186	0.334	0.161

* A Non Detect Multiplier of 0.5 has been applied.

Table 306: Laboratory water analysis and statistical summary at GW203 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3356/GW203	GW203	17 Oct 2023	<100	<0.1	<0.05	0.04
3365/GW203	GW203	09 Dec 2022		0.2	3.0	<0.005
3365/GW203	GW203	01 Jan 2023	<1,000.0	<0.1	1.4	0.007
3365/GW203	GW203	23 Feb 2023	<1,000.0	0.1	0.5	<0.005
3365/GW203	GW203	20 Mar 2023		0.7	<0.05	0.02
3365/GW203	GW203	17 Apr 2023	<1,000	<0.1	0.1	0.01
3365/GW203	GW203	01 May 2023		0.3	0.06	0.02
3365/GW203	GW203	20 Jun 2023	<10	<0.1	0.2	<0.005
3365/GW203	GW203	10 Jul 2023		<0.1	0.2	<0.005
3365/GW203	GW203	30 Aug 2023	<100	<0.1	0.06	<0.005
3365/GW203	GW203	18 Sep 2023	<10	<0.1	0.06	<0.005
3365/GW203	GW203	15 Nov 2023	<10	<0.1	<0.05	0.02
3365/GW203	GW203	29 Nov 2023	<1,000	0.1	0.08	<0.005
3365/GW203	GW203	18 Dec 2023		0.1	0.1	0.01
3365/GW203	GW203	22 Jan 2024	1,000.0	0.2	0.08	0.007
3365/GW203	GW203	12 Feb 2024	<100	0.1	0.06	0.02
3365/GW203	GW203	11 Mar 2024	<1,000.0	<0.1	0.05	0.008
3365/GW203	GW203	08 Apr 2024		1.4	<0.05	0.02
3365/GW203	GW203	23 Apr 2024		0.8	<0.05	0.009
3365/GW203	GW203	07 May 2024		1.9	<0.05	<0.005

Statistics				
Number of Results	12	20	20	20
Number of Detects	1	11	14	12
Minimum Concentration	<10	0.1	0.05	<0.005
Maximum Concentration	1,000	1.9	3	0.04
Average Concentration *	305	0.32	0.31	0.011
Median Concentration *	275	0.1	0.06	0.0075
Standard Deviation *	322	0.51	0.71	0.0099
95% UCL (Student's-t) *	472.2	0.514	0.578	0.0144

* A Non Detect Multiplier of 0.5 has been applied.

Table 307: Laboratory water analysis and statistical summary at GW204 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW204	GW204	09 Dec 2022		<0.1	37	<0.005
3365/GW204	GW204	01 Jan 2023		<0.1	4.2	0.007
3365/GW204	GW204	23 Feb 2023		1.8	6.8	<0.005
3365/GW204	GW204	20 Mar 2023		0.1	2.1	0.007
3365/GW204	GW204	17 Apr 2023		0.4	4.1	<0.005
3365/GW204	GW204	01 May 2023		0.2	1.3	<0.005
3365/GW204	GW204	20 Jun 2023	<10	<0.1	0.3	0.03
3365/GW204	GW204	10 Jul 2023	10	<0.1	0.3	0.087
3365/GW204	GW204	29 Aug 2023		<0.1	0.86	<0.005
3365/GW204	GW204	18 Sep 2023	<100	<0.1	0.56	0.18
3365/GW204	GW204	17 Oct 2023		<0.1	6.3	0.04
3365/GW204	GW204	15 Nov 2023	<100	<0.1	0.2	0.34
3365/GW204	GW204	29 Nov 2023	<100	0.9	0.69	0.02
3365/GW204	GW204	18 Dec 2023		0.9	0.4	0.008
3365/GW204	GW204	22 Jan 2024	<100	0.2	3.1	0.02
3365/GW204	GW204	12 Feb 2024	100	2.4	<0.05	<0.005
3365/GW204	GW204	11 Mar 2024	1,500.0	0.1	3.1	0.01
3365/GW204	GW204	08 Apr 2024		0.7	2.6	0.009
3365/GW204	GW204	23 Apr 2024		<0.1	2.3	0.02
3365/GW204	GW204	07 May 2024	<10	0.4	0.85	0.01

Statistics				
Number of Results	9	20	20	20
Number of Detects	3	11	19	14
Minimum Concentration	10	0.1	<0.05	<0.005
Maximum Concentration	1,500	2.4	37	0.34
Average Concentration *	202	0.43	3.9	0.04
Median Concentration *	50	0.1	1.7	0.0095
Standard Deviation *	488	0.64	8.1	0.082
95% UCL (Student's-t) *	504.5	0.677	6.968	0.0718

* A Non Detect Multiplier of 0.5 has been applied.

Table 308: Laboratory water analysis and statistical summary at GW205 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW205	GW205	09 Dec 2022		1.9	0.3	<0.005
3365/GW205	GW205	22 Feb 2023	200	0.3	<0.05	<0.005
3365/GW205	GW205	20 Mar 2023		0.4	0.1	<0.005
3365/GW205	GW205	17 Apr 2023		0.5	0.3	<0.005
3365/GW205	GW205	01 May 2023		0.8	0.06	<0.005
3365/GW205	GW205	19 Jun 2023	<10	0.4	<0.05	<0.005
3365/GW205	GW205	10 Jul 2023		0.4	0.06	<0.005
3365/GW205	GW205	29 Nov 2023	3,000	0.9	<0.05	<0.005
3365/GW205	GW205	18 Dec 2023		0.4	0.08	<0.005
3365/GW205	GW205	22 Jan 2024		0.7	0.07	<0.005
3365/GW205	GW205	12 Feb 2024	<10	0.2	0.3	0.01
3365/GW205	GW205	11 Mar 2024	<1,000.0	0.4	0.08	<0.005
3365/GW205	GW205	07 Apr 2024		1.4	<0.05	<0.005
3365/GW205	GW205	22 Apr 2024		0.7	<0.05	<0.005
3365/GW205	GW205	08 May 2024	1,000	0.9	<0.05	<0.005
3365/GW206	GW205	18 Sep 2023		0.3	0.08	0.04

Statistics					
Number of Results	6	16	16	16	
Number of Detects	3	16	10	2	
Minimum Concentration	<10	0.2	<0.05	<0.005	
Maximum Concentration	3,000	1.9	0.3	0.04	
Average Concentration *	785	0.66	0.099	0.0053	
Median Concentration *	350	0.45	0.065	0.0025	
Standard Deviation *	1,148	0.45	0.1	0.0094	
95% UCL (Student's-t) *	1,730	0.86	0.144	0.00945	

* A Non Detect Multiplier of 0.5 has been applied.

Table 309: Laboratory water analysis and statistical summary at GW206 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW06	GW206	20 Jun 2023	<100	<0.1	0.1	0.04
3365/GW206	GW206	09 Dec 2022		<0.1	0.5	0.02
3365/GW206	GW206	01 Jan 2023	<1,000.0	<0.1	<0.05	0.01
3365/GW206	GW206	23 Feb 2023		<0.1	0.1	0.006
3365/GW206	GW206	20 Mar 2023	<100	0.2	<0.05	0.02
3365/GW206	GW206	17 Apr 2023		0.4	0.1	0.091
3365/GW206	GW206	01 May 2023		0.1	0.09	0.073
3365/GW206	GW206	10 Jul 2023		0.2	0.3	0.03
3365/GW206	GW206	29 Aug 2023		2.3	0.3	0.03
3365/GW206	GW206	17 Oct 2023		0.3	0.1	0.056
3365/GW206	GW206	14 Nov 2023	<100	0.3	0.2	0.04
3365/GW206	GW206	29 Nov 2023		0.6	0.08	0.054
3365/GW206	GW206	18 Dec 2023		0.1	0.1	0.065
3365/GW206	GW206	22 Jan 2024	<1,000.0	1.0	0.2	0.064
3365/GW206	GW206	13 Feb 2024		0.2	0.1	0.074
3365/GW206	GW206	11 Mar 2024		0.1	0.1	0.064
3365/GW206	GW206	08 Apr 2024	<1,000.0	0.9	0.06	0.076
3365/GW206	GW206	22 Apr 2024		<0.1	0.06	0.056
3365/GW206	GW206	08 May 2024	<1,000	0.1	0.06	0.058

Statistics				
Number of Results	7	19	19	19
Number of Detects	0	14	17	19
Minimum Concentration	<100	0.1	<0.05	0.006
Maximum Concentration	<1,000	2.3	0.5	0.091
Average Concentration *	307	0.37	0.14	0.049
Median Concentration *	500	0.2	0.1	0.056
Standard Deviation *	241	0.55	0.12	0.024
95% UCL (Student's-t) *	483.8	0.588	0.184	0.0584

* A Non Detect Multiplier of 0.5 has been applied.

Table 310: Laboratory water analysis and statistical summary at GW207 (All Events).

	Biological	Inorganics		
	Faecal Coliforms	Nitrogen (Total)	Total Phosphorus (Organic Phosphate)	Reactive Phosphorus as P (Orthophosphate as P) (filtered)
	CFU/100mL	mg/L	mg/L	mg/L
EQL	1	0.1	0.05	0.005

Field ID	Location Code	Date				
3365/GW207	GW207	09 Dec 2022		4.8	<0.05	<0.005
3365/GW207	GW207	01 Jan 2023	<10	0.4	<0.05	<0.005
3365/GW207	GW207	21 Feb 2023	6,500.0	0.2	<0.05	<0.005
3365/GW207	GW207	20 Mar 2023		0.4	<0.05	<0.005
3365/GW207	GW207	17 Apr 2023		0.3	<0.05	0.005
3365/GW207	GW207	01 May 2023		0.3	<0.05	<0.005
3365/GW207	GW207	20 Jun 2023	<10	<0.1	<0.05	<0.005
3365/GW207	GW207	10 Jul 2023	10	0.3	<0.05	<0.005
3365/GW207	GW207	29 Aug 2023		0.3	<0.05	<0.005
3365/GW207	GW207	18 Sep 2023		0.2	<0.05	<0.005
3365/GW207	GW207	17 Oct 2023		0.2	<0.05	0.008
3365/GW207	GW207	14 Nov 2023	<18	0.2	0.06	<0.005
3365/GW207	GW207	29 Nov 2023	<1,000	0.9	<0.05	<0.005
3365/GW207	GW207	18 Dec 2023	<100	0.3	<0.05	<0.005
3365/GW207	GW207	22 Jan 2024	<10		<0.05	
3365/GW207	GW207	13 Feb 2024	<100	0.4	<0.05	0.006
3365/GW207	GW207	11 Mar 2024		0.3	<0.05	<0.005
3365/GW207	GW207	08 Apr 2024		0.2	<0.05	<0.005
3365/GW207	GW207	22 Apr 2024		1.0	<0.05	<0.005
3365/GW207	GW207	08 May 2024	<100	0.2	<0.05	0.01

Statistics				
Number of Results	10	19	20	19
Number of Detects	2	18	1	4
Minimum Concentration	10	<0.1	<0.05	0.005
Maximum Concentration	6,500	4.8	0.06	0.01
Average Concentration *	718	0.58	0.027	0.0035
Median Concentration *	30	0.3	0.025	0.0025
Standard Deviation *	2,037	1	0.0078	0.0022
95% UCL (Student's-t) *	1,899	0.994	0.0298	0.00437

* A Non Detect Multiplier of 0.5 has been applied.

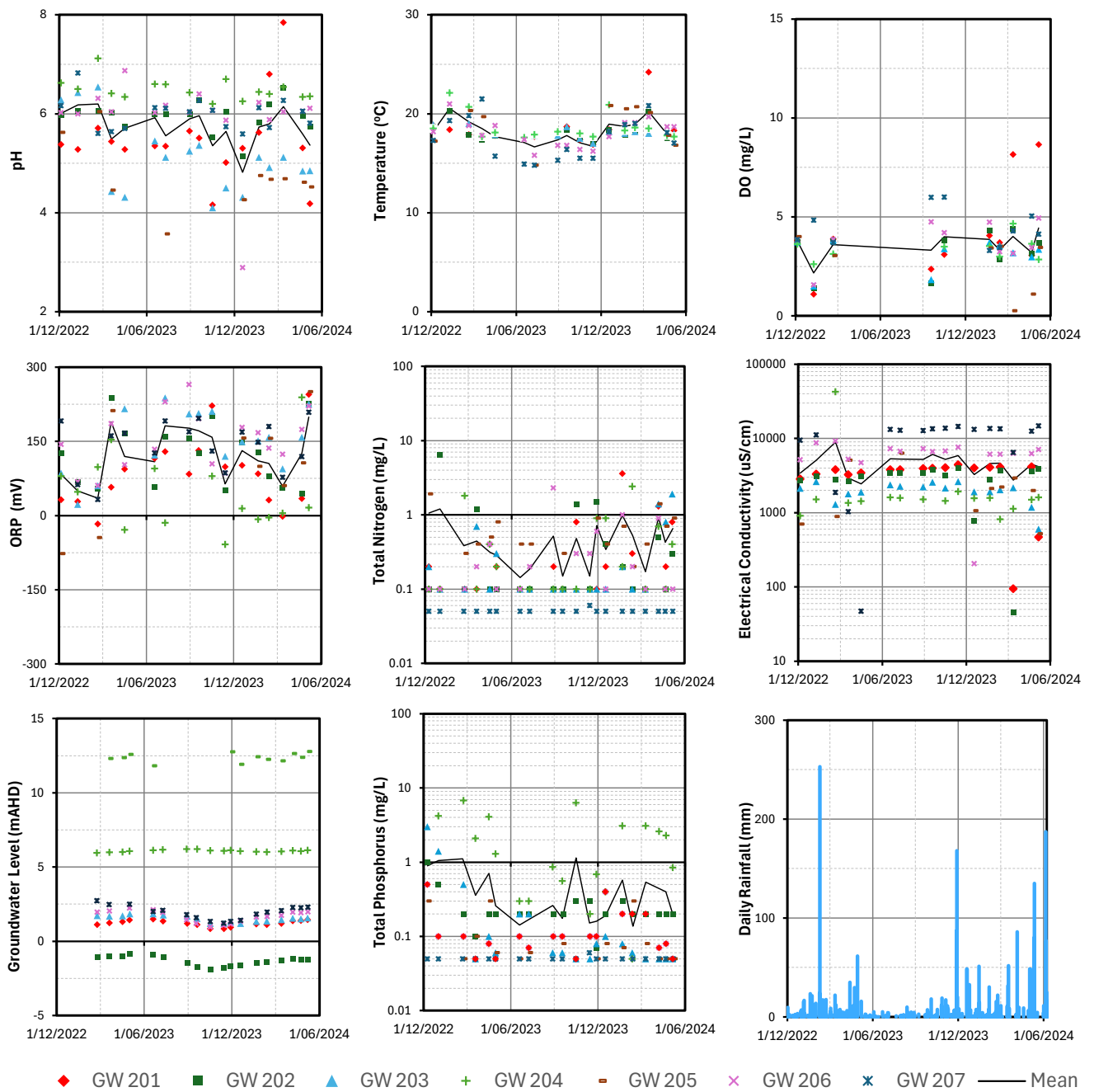


Figure 8: Temporal water quality monitoring at Crookhaven Catchment Groundwater locations (GW201 – GW207).

Appendix AT – Crookhaven Visual Monitoring



Photo 1: View from Photo Monitoring Point (PW1) during Event 1 (Left View).



Photo 2: View from Photo Monitoring Point (PW1) during Event 1 (Centre View).



Photo 3: View from Photo Monitoring Point (PW1) during Event 1 (Right View).



Photo 4: View from Photo Monitoring Point (PW1) during Event 2 (Left View).



Photo 5: View from Photo Monitoring Point (PW1) during Event 2 (Centre View).



Photo 6: View from Photo Monitoring Point (PW1) during Event 2 (Right View).



Photo 7: View from Photo Monitoring Point (PW1) during Event 3 (Left View).



Photo 8: View from Photo Monitoring Point (PW1) during Event 3 (Centre View).



Photo 9: View from Photo Monitoring Point (PW1) during Event 3 (Right View).



Photo 10: View from Photo Monitoring Point (PW1) during Event 4 (Left View).



Photo 11: View from Photo Monitoring Point (PW1) during Event 4 (Centre View).



Photo 12: View from Photo Monitoring Point (PW1) during Event 4 (Right View).



Photo 13: View from Photo Monitoring Point (PW1) during Event 5 (Left View).



Photo 14: View from Photo Monitoring Point (PW1) during Event 5 (Centre View).



Photo 15: View from Photo Monitoring Point (PW1) during Event 5 (Right View).



Photo 16: View from Photo Monitoring Point (PW1) during Event 6 (Left View).



Photo 17: View from Photo Monitoring Point (PW1) during Event 6 (Centre View).



Photo 18: View from Photo Monitoring Point (PW1) during Event 6 (Right View).



Photo 19: View from Photo Monitoring Point (PW1) during Event 7 (Left View).



Photo 20: View from Photo Monitoring Point (PW1) during Event 7 (Centre View).



Photo 21: View from Photo Monitoring Point (PW1) during Event 7 (Right View).



Photo 22: View from Photo Monitoring Point (PW1) during Event 8 (Left View).



Photo 23: View from Photo Monitoring Point (PW1) during Event 8 (Centre View).



Photo 24: View from Photo Monitoring Point (PW1) during Event 8 (Right View).



Photo 25: View from Photo Monitoring Point (PW1) during Event 9 (Left View).



Photo 26: View from Photo Monitoring Point (PW1) during Event 9 (Centre View).



Photo 27: View from Photo Monitoring Point (PW1) during Event 9 (Right View).



Photo 28: View from Photo Monitoring Point (PW1) during Event 10 (Left View).



Photo 29: View from Photo Monitoring Point (PW1) during Event 10 (Centre View).



Photo 30: View from Photo Monitoring Point (PW1) during Event 10 (Right View).



Photo 31: View from Photo Monitoring Point (PW1) during Event 12 (Left View).



Photo 32: View from Photo Monitoring Point (PW1) during Event 12 (Centre View).



Photo 33: View from Photo Monitoring Point (PW1) during Event 12 (Right View).



Photo 34: View from Photo Monitoring Point (PW1) during Event 14 (Left View).



Photo 35: View from Photo Monitoring Point (PW1) during Event 14 (Centre View).



Photo 36: View from Photo Monitoring Point (PW1) during Event 14 (Right View).



Photo 37: View from Photo Monitoring Point (PW1) during Event 15 (Left View).



Photo 38: View from Photo Monitoring Point (PW1) during Event 15 (Centre View).



Photo 39: View from Photo Monitoring Point (PW1) during Event 15 (Right View).



Photo 40: View from Photo Monitoring Point (PW1) during Event 16 (Left View).



Photo 41: View from Photo Monitoring Point (PW1) during Event 16 (Centre View).



Photo 42: View from Photo Monitoring Point (PW1) during Event 16 (Right View).



Photo 43: View from Photo Monitoring Point (PW1) during Event 17 (Left View).



Photo 44: View from Photo Monitoring Point (PW1) during Event 17 (Centre View).



Photo 45: View from Photo Monitoring Point (PW1) during Event 17 (Right View).



Photo 46: View from Photo Monitoring Point (PW1) during Event 18 (Left View).



Photo 47: View from Photo Monitoring Point (PW1) during Event 18 (Centre View).



Photo 48: View from Photo Monitoring Point (PW1) during Event 18 (Right View).



Photo 49: View from Photo Monitoring Point (PW1) during Event 19 (Left View).



Photo 50: View from Photo Monitoring Point (PW1) during Event 19 (Centre View).



Photo 51: View from Photo Monitoring Point (PW1) during Event 19 (Right View).



Photo 52: View from Photo Monitoring Point (PW1) during Event 20 (Left View).



Photo 53: View from Photo Monitoring Point (PW1) during Event 20 (Centre View).



Photo 54: View from Photo Monitoring Point (PW1) during Event 20 (Right View).



Photo 55: View from Photo Monitoring Point (PW2) during Event 1 (Left View).



Photo 56: View from Photo Monitoring Point (PW2) during Event 1 (Centre View).



Photo 57: View from Photo Monitoring Point (PW2) during Event 1 (Right View).



Photo 58: View from Photo Monitoring Point (PW2) during Event 2 (Left View).



Photo 59: View from Photo Monitoring Point (PW2) during Event 2 (Centre View).



Photo 60: View from Photo Monitoring Point (PW2) during Event 2 (Right View).



Photo 61: View from Photo Monitoring Point (PW2) during Event 3 (Left View).



Photo 62: View from Photo Monitoring Point (PW2) during Event 3 (Centre View).



Photo 63: View from Photo Monitoring Point (PW2) during Event 3 (Right View).



Photo 64: View from Photo Monitoring Point (PW2) during Event 4 (Left View).



Photo 65: View from Photo Monitoring Point (PW2) during Event 4 (Centre View).



Photo 66: View from Photo Monitoring Point (PW2) during Event 4 (Right View).



Photo 67: View from Photo Monitoring Point (PW2) during Event 5 (Left View).



Photo 68: View from Photo Monitoring Point (PW2) during Event 5 (Centre View).



Photo 69: View from Photo Monitoring Point (PW2) during Event 5 (Right View).



Photo 70: View from Photo Monitoring Point (PW2) during Event 6 (Left View).



Photo 71: View from Photo Monitoring Point (PW2) during Event 6 (Centre View).



Photo 72: View from Photo Monitoring Point (PW2) during Event 6 (Right View).



Photo 73: View from Photo Monitoring Point (PW2) during Event 7 (Left View).



Photo 74: View from Photo Monitoring Point (PW2) during Event 7 (Centre View).



Photo 75: View from Photo Monitoring Point (PW2) during Event 7 (Right View).



Photo 76: View from Photo Monitoring Point (PW2) during Event 8 (Left View).



Photo 77: View from Photo Monitoring Point (PW2) during Event 8 (Centre View).



Photo 78: View from Photo Monitoring Point (PW2) during Event 8 (Right View).



Photo 79: View from Photo Monitoring Point (PW2) during Event 9 (Left View).



Photo 80: View from Photo Monitoring Point (PW2) during Event 9 (Centre View).



Photo 81: View from Photo Monitoring Point (PW2) during Event 9 (Right View).



Photo 82: View from Photo Monitoring Point (PW2) during Event 10 (Left View).



Photo 83: View from Photo Monitoring Point (PW2) during Event 10 (Centre View).



Photo 84: View from Photo Monitoring Point (PW2) during Event 10 (Right View).



Photo 85: View from Photo Monitoring Point (PW2) during Event (Left View).



Photo 86: View from Photo Monitoring Point (PW2) during Event 11 (Centre View).



Photo 87: View from Photo Monitoring Point (PW2) during Event 11 (Right View).



Photo 88: View from Photo Monitoring Point (PW2) during Event 12 (Left View).



Photo 89: View from Photo Monitoring Point (PW2) during Event 12 (Centre View).



Photo 90: View from Photo Monitoring Point (PW2) during Event 12 (Right View).



Photo 91: View from Photo Monitoring Point (PW2) during Event 14 (Left View).



Photo 92: View from Photo Monitoring Point (PW2) during Event 14 (Centre View).



Photo 93: View from Photo Monitoring Point (PW2) during Event 14 (Right View).



Photo 94: View from Photo Monitoring Point (PW2) during Event 15 (Left View).



Photo 95: View from Photo Monitoring Point (PW2) during Event 15 (Centre View).



Photo 96: View from Photo Monitoring Point (PW2) during Event 15 (Right View).



Photo 97: View from Photo Monitoring Point (PW2) during Event 16 (Left View).



Photo 98: View from Photo Monitoring Point (PW2) during Event 16 (Centre View).



Photo 99: View from Photo Monitoring Point (PW2) during Event 16 (Right View).



Photo 100: View from Photo Monitoring Point (PW2) during Event 17 (Left View).



Photo 101: View from Photo Monitoring Point (PW2) during Event 17 (Centre View).



Photo 102: View from Photo Monitoring Point (PW2) during Event 17 (Right View).



Photo 103: View from Photo Monitoring Point (PW2) during Event 18 (Left View).



Photo 104: View from Photo Monitoring Point (PW2) during Event 18 (Centre View).



Photo 105: View from Photo Monitoring Point (PW2) during Event 18 (Right View).



Photo 106: View from Photo Monitoring Point (PW2) during Event 19 (Left View).



Photo 107: View from Photo Monitoring Point (PW2) during Event 19 (Centre View).



Photo 108: View from Photo Monitoring Point (PW2) during Event 19 (Right View).



Photo 109: View from Photo Monitoring Point (PW2) during Event 20 (Left View).



Photo 110: View from Photo Monitoring Point (PW2) during Event 20 (Centre View).



Photo 111: View from Photo Monitoring Point (PW2) during Event 20 (Right View).



Photo 112: View from Photo Monitoring Point (PW3) during Event 1 (Left View).



Photo 113: View from Photo Monitoring Point (PW3) during Event 1 (Centre View).



Photo 114: View from Photo Monitoring Point (PW3) during Event 1 (Right View).



Photo 115: View from Photo Monitoring Point (PW3) during Event 2 (Left View).



Photo 116: View from Photo Monitoring Point (PW3) during Event 2 (Centre View).



Photo 117: View from Photo Monitoring Point (PW3) during Event 2 (Right View).



Photo 118: View from Photo Monitoring Point (PW3) during Event 3 (Left View).



Photo 119: View from Photo Monitoring Point (PW3) during Event 3 (Centre View).



Photo 120: View from Photo Monitoring Point (PW3) during Event 3 (Right View).



Photo 121: View from Photo Monitoring Point (PW3) during Event 4 (Left View).



Photo 122: View from Photo Monitoring Point (PW3) during Event 4 (Centre View).



Photo 123: View from Photo Monitoring Point (PW3) during Event 4 (Right View).



Photo 124: View from Photo Monitoring Point (PW3) during Event 5 (Left View).



Photo 125: View from Photo Monitoring Point (PW3) during Event 5 (Centre View).



Photo 126: View from Photo Monitoring Point (PW3) during Event 5 (Right View).



Photo 127: View from Photo Monitoring Point (PW3) during Event 6 (Left View).



Photo 128: View from Photo Monitoring Point (PW3) during Event 6 (Centre View).



Photo 129: View from Photo Monitoring Point (PW3) during Event 6 (Right View).



Photo 130: View from Photo Monitoring Point (PW3) during Event 7 (Left View).



Photo 131: View from Photo Monitoring Point (PW3) during Event 7 (Centre View).



Photo 132: View from Photo Monitoring Point (PW3) during Event 7 (Right View).



Photo 133: View from Photo Monitoring Point (PW3) during Event 8 (Left View).



Photo 134: View from Photo Monitoring Point (PW3) during Event 8 (Centre View).



Photo 135: View from Photo Monitoring Point (PW3) during Event 8 (Right View).



Photo 136: View from Photo Monitoring Point (PW3) during Event 9 (Left View).



Photo 137: View from Photo Monitoring Point (PW3) during Event 9 (Centre View).



Photo 138: View from Photo Monitoring Point (PW3) during Event 9 (Right View).



Photo 139: View from Photo Monitoring Point (PW3) during Event 10 (Left View).



Photo 140: View from Photo Monitoring Point (PW3) during Event 10 (Centre View).



Photo 141: View from Photo Monitoring Point (PW3) during Event 10 (Right View).



Photo 142: View from Photo Monitoring Point (PW3) during Event (Left View).



Photo 143: View from Photo Monitoring Point (PW3) during Event 11 (Centre View).



Photo 144: View from Photo Monitoring Point (PW3) during Event 11 (Right View).



Photo 145: View from Photo Monitoring Point (PW3) during Event 12 (Left View).



Photo 146: View from Photo Monitoring Point (PW3) during Event 12 (Centre View).



Photo 147: View from Photo Monitoring Point (PW3) during Event 12 (Right View).



Photo 148: View from Photo Monitoring Point (PW3) during Event 14 (Left View).



Photo 149: View from Photo Monitoring Point (PW3) during Event 14 (Centre View).



Photo 150: View from Photo Monitoring Point (PW3) during Event 14 (Right View).



Photo 151: View from Photo Monitoring Point (PW3) during Event 15 (Left View).



Photo 152: View from Photo Monitoring Point (PW3) during Event 15 (Centre View).



Photo 153: View from Photo Monitoring Point (PW3) during Event 15 (Right View).



Photo 154: View from Photo Monitoring Point (PW3) during Event 16 (Left View).



Photo 155: View from Photo Monitoring Point (PW3) during Event 16 (Centre View).



Photo 156: View from Photo Monitoring Point (PW3) during Event 16 (Right View).



Photo 157: View from Photo Monitoring Point (PW3) during Event 17 (Left View).



Photo 158: View from Photo Monitoring Point (PW3) during Event 17 (Centre View).



Photo 159: View from Photo Monitoring Point (PW3) during Event 17 (Right View).



Photo 160: View from Photo Monitoring Point (PW3) during Event 18 (Left View).



Photo 161: View from Photo Monitoring Point (PW3) during Event 18 (Centre View).



Photo 162: View from Photo Monitoring Point (PW3) during Event 18 (Right View).



Photo 163: View from Photo Monitoring Point (PW3) during Event 19 (Left View).



Photo 164: View from Photo Monitoring Point (PW3) during Event 19 (Centre View).



Photo 165: View from Photo Monitoring Point (PW3) during Event 19 (Right View).



Photo 166: View from Photo Monitoring Point (PW3) during Event 20 (Left View).



Photo 167: View from Photo Monitoring Point (PW3) during Event 20 (Centre View).



Photo 168: View from Photo Monitoring Point (PW3) during Event 20 (Right View).



Photo 169: View from Photo Monitoring Point (PW4) during Event 1 (Left View).



Photo 170: View from Photo Monitoring Point (PW4) during Event 1 (Centre View).



Photo 171: View from Photo Monitoring Point (PW4) during Event 1 (Right View).



Photo 172: View from Photo Monitoring Point (PW4) during Event 2 (Left View).



Photo 173: View from Photo Monitoring Point (PW4) during Event 2 (Centre View).



Photo 174: View from Photo Monitoring Point (PW4) during Event 2 (Right View).



Photo 175: View from Photo Monitoring Point (PW4) during Event 3 (Left View).



Photo 176: View from Photo Monitoring Point (PW4) during Event 3 (Centre View).



Photo 177: View from Photo Monitoring Point (PW4) during Event 3 (Right View).



Photo 178: View from Photo Monitoring Point (PW4) during Event 4 (Left View).



Photo 179: View from Photo Monitoring Point (PW4) during Event 4 (Centre View).



Photo 180: View from Photo Monitoring Point (PW4) during Event 4 (Right View).



Photo 181: View from Photo Monitoring Point (PW4) during Event 5 (Left View).



Photo 182: View from Photo Monitoring Point (PW4) during Event 5 (Centre View).



Photo 183: View from Photo Monitoring Point (PW4) during Event 5 (Right View).



Photo 184: View from Photo Monitoring Point (PW4) during Event 6 (Left View).



Photo 185: View from Photo Monitoring Point (PW4) during Event 6 (Centre View).



Photo 186: View from Photo Monitoring Point (PW4) during Event 6 (Right View).



Photo 187: View from Photo Monitoring Point (PW4) during Event 7 (Left View).



Photo 188: View from Photo Monitoring Point (PW4) during Event 7 (Centre View).



Photo 189: View from Photo Monitoring Point (PW4) during Event 7 (Right View).



Photo 190: View from Photo Monitoring Point (PW4) during Event 8 (Left View).



Photo 191: View from Photo Monitoring Point (PW4) during Event 8 (Centre View).



Photo 192: View from Photo Monitoring Point (PW4) during Event 8 (Right View).



Photo 193: View from Photo Monitoring Point (PW4) during Event 9 (Left View).



Photo 194: View from Photo Monitoring Point (PW4) during Event 9 (Centre View).



Photo 195: View from Photo Monitoring Point (PW4) during Event 9 (Right View).



Photo 196: View from Photo Monitoring Point (PW4) during Event 10 (Left View).



Photo 197: View from Photo Monitoring Point (PW4) during Event 10 (Centre View).



Photo 198: View from Photo Monitoring Point (PW4) during Event 10 (Right View).



Photo 199: View from Photo Monitoring Point (PW4) during Event (Left View).



Photo 200: View from Photo Monitoring Point (PW4) during Event 11 (Centre View).



Photo 201: View from Photo Monitoring Point (PW4) during Event 11 (Right View).



Photo 202: View from Photo Monitoring Point (PW4) during Event 12 (Left View).