

Ground Water

MW01	No. Samples	No. Analysed	Lowest	Mean	Highest
Ammonia	2	2	9.4	10.1	10.8
Arsenic	2	2	8	8.5	9
Cadmium	2	2	ND	-	ND
Copper	2	2	ND	3	3
Nitrogen	2	2	13000	13,250	13500
pH	2	1	6.98	7.34	7.7
PAHs	2	2	ND	-	ND
SWL	2	2	0.73	0.855	0.98
Zinc	2	2	9	20.5	32

MW02

Ammonia	1	1	-	-	5.3
Arsenic	1	1	-	-	9
Cadmium	1	1	-	-	ND
Copper	1	1	-	-	3
Nitrogen	1	1	-	-	6100
pH	1	1	-	-	7.1
PAHs	1	1	-	-	ND
SWL	1	1	-	-	0.551
Zinc	1	1	-	-	23

MW03

Ammonia	2	2	6.7	6.705	6.71
Arsenic	2	2	ND	-	ND
Cadmium	2	2	ND	-	ND
Copper	2	2	ND	-	3
Nitrogen	2	2	6800	6850	6900
pH	2	1	6.03	6.465	6.9
PAHs	2	2	ND	-	ND
SWL	2	2	0.895	1.0375	1.18
Zinc	2	2	ND	-	54

MW04

Ammonia	2	2	1.14	3.42	5.7
Arsenic	2	2	ND	-	2
Cadmium	2	2	ND	-	ND
Copper	2	2	ND	-	ND
Nitrogen	2	2	8100	8350	8600
pH	2	1	6.44	6.67	6.9
PAHs	2	2	ND	-	ND
SWL	2	2	0.79	0.915	1.04
Zinc	2	2	ND	6	6

MW05

Ammonia	2	2	0.05	0.13	0.21
Arsenic	2	2	9	11.5	14
Cadmium	2	2	0.4	0.45	0.5
Copper	2	2	20	20.5	21
Nitrogen	2	2	ND	1200	1200
pH	2	1	6.73	7.265	7.8
PAHs	2	2	ND	-	ND
SWL	2	2	0.1	0.445	0.79
Zinc	2	2	300	350	400

Discharge Points

DP1		No. Samples	No. Analysed	Lowest	Mean	Highest
Ammonia	mg/L	2	2	0.1	0.32	0.72
pH	pH	2	2	9.18	9.2	9.51
Nitrates	mg/L	2	2	0.12	2.1	0.96
Nitrites	mg/L	2	2	0.06	0.4	0.07
Kjeldahl Nitrogen	mg/L	2	2	1	1.5	2
Total Nitrogen	µg/L	2	2	2000	3933	2800
TSS	mg/L	2	2	129	204	210
Oil and Grease	mg/L	2	2	ND	-	4
Total Phenolics	ug/L	2	2	ND	-	ND

DP2

Ammonia	mg/L	2	2	1.18	1.5	3.02
pH	pH	2	2	7.36	7.2	7.39
Nitrates	mg/L	2	2	4.27	22	35.5
Nitrites	mg/L	2	2	0.08	0.12	0.15
Kjeldahl Nitrogen	mg/L	2	2	4.3	4.8	12.2
Total Nitrogen	µg/L	2	2	8700	27267	90300
TSS	mg/L	2	2	7	4	74
Oil and Grease	mg/L	2	2	ND	-	5
Total Phenolics	ug/L	2	2	ND	-	ND

DP3

Ammonia	mg/L	2	2	0.06	0.29	0.33
pH	pH	2	2	6.97	7.4	7.5
Nitrates	mg/L	2	2	0.38	9.5	77.9
Nitrites	mg/L	2	2	0.05	0.043	0.39
Kjeldahl Nitrogen	mg/L	2	2	0.5	1.6	14.1
Total Nitrogen	ug/L	2	2	900	11033	92400
TSS	mg/L	2	2	12	5.7	12
Oil and Grease	mg/L	2	2	ND	-	ND
Total Phenolics	ug/L	2	2	ND	-	ND

DP4

Ammonia	mg/L	2	2	0.08	0.73	0.16
pH	pH	2	2	7.39	6.1	7.88
Nitrates	mg/L	2	2	0.17	0.87	0.65
Nitrites	mg/L	2	2	ND	-	0.12
Kjeldahl Nitrogen	mg/L	2	2	0.4	1.5	0.6
Total Nitrogen	ug/L	2	2	600	2600	1500
TSS	mg/L	2	2	7	33	31
Oil and Grease	mg/L	2	2	ND	-	2
Total Phenolics	ug/L	2	2	ND	-	ND

DP5

Ammonia	mg/L	2	2	0.06	0.73	1.12
pH	pH	2	2	7.31	7.3	9.62
Nitrates	mg/L	2	2	0.05	35	41.4
Nitrites	mg/L	2	2	ND	-	0.23
Kjeldahl Nitrogen	mg/L	2	2	0.06	4.4	7.1
Total Nitrogen	ug/L	2	2	600	39533	48400
TSS	mg/L	2	2	253	228	528
Oil and Grease	mg/L	2	2	ND	-	ND
Total Phenolics	ug/L	2	2	ND	-	ND