

SAMPLE DATE	MONITORING POINT	pH	Total Suspended Solids (mg/L)	TSS (corrected for Algae) (mg/L)	B.O.D.5 (mg/L O2)	Total Oils and Grease (mg/L)	Total Phosphorus (mg/L P)	Total Nitrogen (mg/L N)	Ammonia (NH4+) (mg/L N)	Faecal Coliforms (cfu/100ml)**
07/12/2011	ADP001	7.31	9.5		2.2	1.7	0.23	1.27	0.086	10000
04/01/2012	ADP001	8.41	25		3.4	2.7	0.42	1.66	1.569	700
01/02/2012	ADP001	7.17	8		3.5	2.6	0.14	1.32	0.101	100
07/03/2012	ADP001	6.9	11.5		3.2	0.9	0.12	1.22	0.056	120
04/04/2012	ADP001	8.26	13		3.4	0.5	0.12	1.18	0.005	1300
02/05/2012	ADP001	7.4	8		2.5	1.9	0.08	1.44	0.05	400
06/06/2012	ADP001	7.31	13.5	3.9	8.2	1.3	0.1	4.49	0.045	270
04/07/2012	ADP001	7.12	0.5	<0.5	0.9	2.4	0.04	2.01	0.07	110
01/08/2012	ADP001	8.56	<0.5	<0.5	1	<0.5	0.03	2.29	0.035	150
05/09/2012	ADP001	9.21	<0.5	<0.5	1.4	0.8	0.21	1.29	0.099	160
03/10/2012	ADP001	9.34	2.5	1.7	1.3	2.9	0.17	0.86	0.033	10
07/11/2012	ADP001	9.08	<0.5	<0.5	3.1	<0.5	0.13	0.79	0.022	160
05/12/2012	ADP001	7.87	3.5	2.9	1.7	4	0.11	0.94	0.031	610
02/01/2013	ADP001	7.92	19.5	11.6	6.3	13.5	0.2	2.04	<0.005	200
06/02/2013	ADP001	7.34	10	0.5	3.6	11.9	0.2	1.74	0.121	2000
06/03/2013	ADP001	6.82	4.5	0.5	2.6	1.8	0.12	2.02	0.092	400
03/04/2013	ADP001	7.12	9	0.9	2.2	0.7	0.16	1.33	0.084	250
01/05/2013	ADP001	7.22	16.5	0.9	4.3	0.9	0.17	1.38	0.01	700
05/06/2013	ADP001	7.19	22	0.9	7.7	0.6	0.24	5.54	1.313	110
03/07/2013	ADP001	6.89	3	0.9	3	<0.5	0.15	5.39	1.196	1800
07/08/2013	ADP001	8.95	7.5	0.9	2.2	<0.5	0.06	4.18	0.361	730
04/09/2013	ADP001	7.5	<0.5	<0.5	1.5	3.3	0.07	3.81	0.039	160
02/10/2013	ADP001	8.56	26	19.8	6.2	0.8	0.272	1.415	0.005	530
06/11/2013	ADP001	8.93	24.5	15.5	4.4	1.6	0.5	1.49	0.029	450
04/12/2013	ADP001	8.38	18	11.6	5.2	0.6	0.62	1.5	0.353	30
02/01/2014	ADP001	7.41	7.5	<0.5	3	1.1	0.324	1.786	0.161	110
05/02/2014	ADP001	7.62	10.5	0.8	3.5	1.2	0.31	1.5	0.138	750
05/03/2014	ADP001	7.31	14	<0.5	7.7	2.1	0.55	2.76	0.623	40
02/04/2014	ADP001	8.27	29	<0.5	5.4	<0.5	0.24	2.42	0.271	240
07/05/2014	ADP001	7.22	16	3.8	4.4	3	0.2	5.24	3.452	10500
04/06/2014	ADP001	7.03	12	7.5	4.9	1	0.25	5.93	4.658	100
02/07/2014	ADP001	7.09	5	4.1	1.6	6.8	0.233	5.32	3.621	150
06/08/2014	ADP001	6.93	8	6.8	1.3	<0.5	0.08	1.8	0.156	140
03/09/2014	ADP001	6.7	16	13.8	2.8	<0.5	0.18	2.33	0.175	160
01/10/2014	ADP001	6.92	19	14.7	4.1	1.8	0.15	1.32	0.112	50
05/11/2014	ADP001	7.79	17	4.3	3	1.4	0.2	1.3	0.041	380
03/12/2014	ADP001	7.87	9	5	2.5	0.6	0.12	1.22	0.035	110
07/01/2015	ADP001	8.16	7	2.2	2.1	4.7	0.27	1.27	0.09	3600
04/02/2015	ADP001	8.82	13	0.5	3.6	5.9	0.2	1.32	0.174	220
04/03/2015	ADP001	8.64	5.5	0.7	2.4	8.1	0.44	1.11	0.153	7200
01/04/2015	ADP001	8.71	14	4.9	2.7	2.3	0.37	1.26	0.137	120
06/05/2015	ADP001	7.43	5	0.3	3	1.9	0.42	7.06	5.064	800
03/06/2015	ADP001	7.41	2	0.8	1.9	1.1	0.42	3.44	0.215	130
01/07/2015	ADP001	7.49	5	3.4	2.5	<0.5	0.41	2.35	0.205	110
05/08/2015	ADP001	7.8	8	<0.5	3	<0.5	0.47	1.76	0.074	120
02/09/2015	ADP001	8.53	17	11.1	3	2.7	0.68	1.67	0.072	250
07/10/2015	ADP001	9.03	28.5	10.5	5.6	4.3	0.73	1.91	0.028	<10

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04/11/2015	ADP001	8.16	18	<0.5	6.1	0.8	0.62	1.87	0.054	500
02/12/2015	ADP001	8.77	26	12.7	5.6	2.1	0.54	1.95	0.025	880
06/01/2016	ADP001	9.25	50	13.8	5.8	5.4	0.448	4.288	0.092	580
03/02/2016	ADP001	7.99	13	2	4.6	2.3	0.278	1.81	0.131	60
02/03/2016	ADP001	7.07	17	<0.5	2.4	2	0.167	1.86	0.574	40
06/04/2016	ADP001	8.06	36.7	18	3.6	<0.5	0.25	2.16	0.185	80
04/05/2016	ADP001	7.01	19	<0.5	5.8	2.3	0.333	7.18	4.09	2000
01/06/2016	ADP001	6.98	9.5	<0.5	4.8	4.8	0.13	2.88	0.728	150
06/07/2016	ADP001	7.24	2.5	1	1	0.8	0.106	1.48	0.423	30
03/08/2016	ADP001	7.1	7.5	2.6	1.66	<0.5	0.145	1.52	0.199	90
07/09/2016	ADP001	7.47	6	3.6	1.3	<0.5	0.146	0.988	0.109	20
05/10/2016	ADP001	7.84	11.5	3.6	2.3	1.5	0.207	2.01	0.011	170
02/11/2016	ADP001	8.08	13.5	<0.5	5.7	3.5	0.349	1.67	<0.005	30
07/12/2016	ADP001	7.93	4.5	<0.5	1.6	<0.5	0.352	1.15	0.111	40
04/01/2017	ADP001	6.92	11.5	<0.5	2.9	0.9	0.392	2.025	0.103	1010
01/02/2017	ADP001	8.16	15.5	<0.5	4	1.4	0.401	1.81	0.013	80
01/03/2017	ADP001	7.57	6.5	<0.5	3.1	3.2	0.349	2.5	0.384	80
05/04/2017	ADP001	7.31	14.5	<0.5	4.1	2.1	0.271	2.3	0.325	600
03/05/2017	ADP001	8.49	25	<0.5	9.1	2.4	0.317	2.31	0.094	3600
07/06/2017	ADP001	7.29	14	4.3	18.3	1.5	0.243	8.08	3.72	190
05/07/2017	ADP001	7.44	9	7.3	2.7	2.1	0.276	3.84	0.571	50
02/08/2017	ADP001	8.42	7	3.3	0.9	7.7	0.151	4.19	0.099	200
06/09/2017	ADP001	9.02	10.5	4.2	2	1.7	0.22	2.85	0.077	120
04/10/2017	ADP001	7.63	41	6.1	9.4	0.9	0.703	3.15	0.209	770
01/11/2017	ADP001	9.64	37	<0.5	7	1.4	0.545	3.54	<0.005	100
06/12/2017	ADP001	8.81	33	7.9	5.4	2.3	0.723	2.29	0.183	210
03/01/2018	ADP001	7.75	14	<0.5	3	1.9	0.48	2.424	0.369	920
07/02/2018	ADP001	8.79	26.5	<0.5	5	3.3	0.474	1.96	<0.005	150
08/03/2018	ADP001	8.09	26	9.8	3.6	11.2	0.579	2.22	0.128	1760
05/04/2018	ADP001	8.07	18.5	3.9	3.7	2.6	0.599	1.55	0.083	1710
03/05/2018	ADP001	7.97	19.5	<0.5	4.4	2.6	0.413	2.2	0.424	530
07/06/2018	ADP001	8.74	45	<0.5	9.5	3.1	0.284	3.39	0.379	3600
05/07/2018	ADP001	7.43	42	<0.5	16.2	2.1	0.315	3.1	0.367	330
02/08/2018	ADP001	7.38	26	24	2.8	2.2	0.323	2.55	1.04	160
06/09/2018	ADP001	7.61	14.5	11.9	1.8	1	0.213	1.82	0.164	200
04/10/2018	ADP001	9.03	39.5	<0.5	6.6	<0.5	0.383	2.46	0.086	690
01/11/2018	ADP001	8.04	37	5.2	6.5	<0.5	0.471	1.68	0.08	370
06/12/2018	ADP001	9.16	37.5	<0.5	4.7	2.9	0.771	2.64	0.02	430
03/01/2019	ADP001	9.33	24.5	6.6	6.1	<0.5	0.532	2.33	<0.005	100
07/02/2019	ADP001	9.38	40	<0.5	5.3	2.5	0.675	3.14	0.027	100
07/03/2019	ADP001	9.1	59	17.7	12.2	<0.5	1.092	3.983	0.018	120
04/04/2019	ADP001	8.84	50.5	0.8	10.9	<0.5	0.588	2.88	0.046	300
02/05/2019	ADP001	7.47	33.3	11.9	7.7	<0.5	0.25	3.2	0.97	1000
05/06/2019	ADP001	8.78	46	<0.5	10.2	2.2	0.314	5.33	0.488	730
03/07/2019	ADP001	7.48	50	<0.5	13.5	<0.5	0.274	9.31	0.996	310
07/08/2019	ADP001	7.83	29.3	20	4.5	0.5	0.202	3.34	0.247	10
04/09/2019	ADP001	7.6	18.5	13.6	2.6	0.3	0.169	2.15	0.222	30

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02/10/2019	ADP001	8.43	50.7	22	7	2.6	0.392	2.5	0.082	1000
06/11/2019	ADP001	9.5	35.5	6.5	3.9	<0.5	0.293	1.78	0.035	<10
04/12/2019	ADP001	8.58	34	<0.5	6.9	3.3	0.298	2.33	0.038	850
02/01/2020	ADP001	8.62	16	6.5	5.1	1.6	0.172	1.52	0.029	220
05/02/2020	ADP001	7.74	15	8.7	1.4	2.9	0.211	1.29	0.163	100
04/03/2020	ADP001	7.71	14	<0.5	4.4	0	0.271	1.55	0.099	160
01/04/2020	ADP001	7.81	16	<0.5	2.9	2.4	0.176	2.06	0.183	590
06/05/2020	ADP001	7.5	8	<0.5	2.5	3	0.18	1.41	0.192	110
03/06/2020	ADP001	7.54	8	0.6	1.7	3.9	0.16	1.07	0.201	210
01/07/2020	ADP001	7.46	7	5.6	0.8	5.1	0.2	1.04	0.296	3
05/08/2020	ADP001	7.14	2	1.3	2.5	3.3	0.08	3.52	2.56	20
02/09/2020	ADP001	7.05	175	174.2	3.3	4.2	0.068	3.92	0.715	840
07/10/2020	ADP001	6.97	12	<0.5	5.4	3.7	0.156	1.66	0.006	90
04/11/2020	ADP001	7.08	13	<0.5	3.2	0.7	0.133	1.74	0.047	300
02/12/2020	ADP001	6.97	11	<0.5	5.7	2.1	0.13	1.45	0.046	1340
06/01/2021	ADP001	6.95	13	<0.5	8.6	1.6	0.137	1.208	0.053	410
03/02/2021	ADP001	7.33	14	<0.5	6.6	1.4	0.197	2.38	0.106	4960
03/03/2021	ADP001	6.72	11	<0.5	6.5	15.8	0.139	1.95	0.676	1740
07/04/2021	ADP001	6.87	12	9	2.6	4.6	0.114	1.09	0.048	3800
05/05/2021	ADP001	6.78	4	2.8	3.8	2	0.148	2.54	<0.005	1840
02/06/2021	ADP001	6.95	5	3.5	4	1	0.137	2.65	0.009	130
07/07/2021	ADP001	7.43	20	<0.5	20	<0.5	0.264	3.92	0.119	520
04/08/2021	ADP001	7.54	20	<0.5	6.1	1.2	0.198	2.85	0.181	1820
01/09/2021	ADP001	7.23	9	6.6	2.9	0.1	0.285	3.82	0.203	100
06/10/2021	ADP001	7.25	4	2.8	2.2	6.6	0.31	5.17	0.085	70
03/11/2021	ADP001	7.28	13	<0.5	6.3	0.7	0.172	2.68	1.08	550
01/12/2021	ADP001	6.88	17	8.3	3.1	5	0.73	8.71	2.42	3900
05/01/2022	ADP001	6.86	13	3	4.2	1.1	0.101	1.33	0.013	1500
02/02/2022	ADP001	6.74	6	<0.5	4.5	1.5	0.099	1.32	0.398	3040
09/03/2022	ADP001	6.63	12	10	4	1	0.185	1.55	0.707	1440
06/04/2022	ADP001	6.72	11	8.5	6.3	<0.5	0.114	1.67	1.6	2160
04/05/2022	ADP001	6.66	6	2.3	4.5	1.4	0.1	1.92	1.62	1300
01/06/2022	ADP001	6.83	4	3.2	0.8	2.9	0.071	1.43	0.724	140
06/07/2022	ADP001	8.17	33	<0.5	9.5	1.9	0.161	6.461	0.972	390
03/08/2022	ADP001	7.38	22	<0.5	13.8	2	0.201	3.29	0.489	190
07/09/2022	ADP001	7.49	10	2.1	5.8	1.9	0.075	6.11	0.538	70
05/10/2022	ADP001	8.98	2	0.4	2.5	<0.5	0.079	2.1	0.266	40
02/11/2022	ADP001	8.04	17	<0.5	5.9	<0.5	0.376	1.57	0.257	2300
07/12/2022	ADP001	8.73	13	<0.5	2.9	1.7	0.295	1.64	0.173	60
04/01/2023	ADP001	9.33	16	3.1	4.9	1.9	0.194	1.42	0.073	210
01/02/2023	ADP001	7.71	21	1.1	6.7	0.6	0.27	2.06	0.138	840
01/03/2023	ADP001	7.82	23	7.8	8.7	0.3	0.319	2.86	0.422	260
05/04/2023	ADP001	9.94	50	<0.5	3.5	1	0.232	3.13	0.03	10
03/05/2023	ADP001	9.77	54	26.7	0.1	1.3	0.157	1.85	0.028	1300
07/06/2023	ADP001	8.25	26	13.7	1.5	0.4	0.083	8.57	0.159	3900
05/07/2023	ADP001	8.21	11	3.3	1.68	2.1	0.061	14.5	0.287	1320
02/08/2023	ADP001	7.83	16		2.61	0	0.122	12.8	0.7	100

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06/09/2023	ADP001	9.3	51		3.74	0.1	0.166	4.76	0.022	2600
04/10/2023	ADP002	8.25	54		3.36	0	0.276	2.06	0.133	1760
01/11/2023	ADP01	7.81	30		6.17	2.4	0.168	2.1	0.332	720
06/12/2023	ADP01	9.21	53		4.52	0.1	0.447	2.23	0.062	300
04/01/2024	ADP001	9.14	54		10.15	0.6	0.372	4.75	0.336	3600
01/02/2024	ADP001	8.63	29		3.55	3.3	0.26	3.37	0.762	
06/03/2024	ADP001	7.19	83		<1	1.8	0.345	2.84	0.081	6100
03/04/2024	ADP001	8.09	23		2.4	2.1	0.201	2.56	0.693	1500
01/05/2024	ADP001	8.27	9		15.8	0.7	0.149	2.09	0.324	2750
05/06/2024	ADP001	9.11	11		8.28	3.7	0.098	9.47	0.028	400
03/07/2024	ADP001	7.3	12		1.35	2.1	0.077	15.2	0.679	2050
07/08/2024	ADP001	8.07	12		2.03	3.7	0.093	11.3	0.558	200
04/09/2024	ADP001	8.75	24		3.64	0.1	0.093	6.48	0.107	40
02/10/2024	ADP001	8.59	19		5.19	<2	0.108	7.1	0.104	950

EPA Licence Limits								
	pH - Lower Limit	pH - Upper Limit	Total Suspended Solids	BOD	Total Oils and Grease	Total Phosphorus	Total Nitrogen	Ammonia (NH ₄ ⁺)
90 percentile limit	-	-	-	-	-	1 mg/L	-	-
100 percentile limit	6.5	8.5	30 mg/L	20 mg/L	10 mg/L	3 mg/L	15 mg/L	5 mg/L