

Date	BOD	O&G	TSS	NH3-N	TN	TP	pH	Process	River	Irrigation
01/02/24	164						6.00	296.5	282	0
02/02/24	99						6.50	260.8	258	0
03/02/24	100						6.50	161.6	226	0
04/02/24	91						6.50	100.6	173	0
05/02/24	15	1.9	26	19	22.8	0.34	6.50	247.2	134	0
06/02/24	26						7.50	263.7	302	0
07/02/24	52						6.50	329.6	314	0
08/02/24	42						6.50	314.9	321	0
09/02/24	43						6.50	317.3	266	0
10/02/24	11						6.00	139.6	220	0
11/02/24	14						6.50	89.7	132	0
12/02/24	13	3	28	2.9	5.59	0.34	8.00	267.3	174	0
13/02/24	16						7.50	324.4	268	0
14/02/24	36						7.00	290	315	0
15/02/24	81						7.00	340.5	337	0
16/02/24	49						6.00	375.5	384	0
17/02/24	24						6.00	152.4	179	0
18/02/24	6						6.00	93.3	164	0
19/02/24	7	1.9	16	35.3	31.7	0.89	6.00	264.1	128	0
20/02/24	4						7.50	352.8	365	0
21/02/24	27						6.50	282.6	276	0
22/02/24	44						5.50	269.1	310	0
23/02/24	32						5.50	319	281	0
24/02/24	34						6.00	168.2	263	0
25/02/24	10						6.50	159.8	138	0
26/02/24	12	1.9	31	12.2	17.6	0.64	8.00	275	258	0
27/02/24	13						7.50	279.3	245	0
28/02/24	8						7.50	330.1	351	0
29/02/24	26						7.50	268.8	247	0
01/03/24	71						6.50	346.2	364	0
02/03/24	28						7.50	153.8	185	0
03/03/24	23						6.50	129.3	192	0
04/03/24	20	1.9	72	11.8	19	1.36	7.50	252.1	155	0
05/03/24	36						7.50	385	341	0
06/03/24	39						7.50	278.9	288	0
07/03/24	62						7.50	309.8	302	0
08/03/24	69						7.00	301.5	318	0
09/03/24	53						6.00	153.5	233	0
10/03/24	48						7.50	98.5	149	0
11/03/24	15	1.9	17	27.7	34.9	0.16	7.50	241.2	171	0
12/03/24	17						7.00	253.1	278	0
13/03/24	23						7.50	276.2	334	0
14/03/24	33						7.50	252.6	332	0
15/03/24	36						6.50	257.5	293	0
16/03/24	60						6.50	204.3	307	0
17/03/24	63						6.50	97.4	239	0
18/03/24	13	1.9	16	12.8	17.3	0.81	8.00	248.1	137	0
19/03/24	11						7.50	224.8	233	0
20/03/24	14						7.00	344.5	325	0
21/03/24	22						6.50	312	318	0
22/03/24	70						6.00	300.7	349	0
23/03/24	76						5.50	198.1	235	0
24/03/24	57						5.00	198.1	188	0
25/03/24	33	1.9	15	5.83	8.31	0.31	6.50	260.6	414	0
26/03/24	17						7.50	260.1	71	0
27/03/24	37						6.50	337	296	0
28/03/24	42						6.50	275.8	229	0
29/03/24	7						6.50	284.1	313	0
30/03/24	10						6.50	125.6	191	0
31/03/24	10						7.00	94.5	121	0
01/04/24	10						6.50	256.7	112	0
02/04/24	18	1.9	28	12.9	15.2	0.08	7.00	243.4	262	0
03/04/24	68						7.00	357.3	290	0

04/04/24	50						7.00	282.4	337	0
05/04/24	64						6.00	420.2	374	0
06/04/24	41						6.00	177.7	228	0
07/04/24	17						6.00	168.2	238	0
08/04/24	9	1.9	12	15	22.8	0.41	6.00	388	317	0
09/04/24	13						7.00	305.9	158	0
10/04/24	25						7.50	290.2	324	0
11/04/24	29						7.00	261.5	260	0
12/04/24	49						6.50	263.7	290	0
13/04/24	109						5.50	128.1	191	0
14/04/24	112						5.50	97.6	134	0
15/04/24	86	1.9	80	43.8	45.3	0.07	6.00	259.4	141	0
16/04/24	15						6.00	282.7	313	0
17/04/24	16						7.50	304.4	356	0
18/04/24	60						6.50	250.7	358	0
19/04/24	53						6.50	316.8	417	0
20/04/24	8						6.50	209.4	298	0
21/04/24	28						6.50	108.2	219	0
22/04/24	14	1.9	13	0.48	2.82	0.12	6.50	299.7	194	0
23/04/24	18						7.50	272.4	280	0
24/04/24	32						6.50	264	348	0
25/04/24	120						6.50	266.2	283	0
26/04/24	100						6.00	374.3	353	0
27/04/24	130						6.00	140.4	201	0
28/04/24	141						6.00	117.4	186	0
29/04/24	57	1.9	16	6.63	8.81	0.11	6.00	237	128	0
30/04/24	28						6.50	301	244	0
01/05/24	60						6.50	294	253	0
02/05/24	57						6.00	367	410	0
03/05/24	71						6.00	337.6	300	0
04/05/24	51						6.00	197.1	319	0
05/05/24	37						6.00	146.6	199	0
06/05/24	11	1.9	14	0.44	2.04	0.03	6.50	290.4	216	0
07/05/24	24						7.50	312.4	375	0
08/05/24	51						6.00	346.9	387	0
09/05/24	96						6.00	314.7	324	0
10/05/24	187						5.50	313.6	341	0
11/05/24	122						5.50	184.7	191	0
12/05/24	96						6.00	125.7	194	0
13/05/24	14	1.9	30	7.36	11.1	0.25	6.50	322.8	222	0
14/05/24	24						7.50	330.8	383	0
15/05/24	33						7.00	323.8	329	0
16/05/24	51						6.00	279	325	0
17/05/24	57						5.00	285.4	252	0
18/05/24	74						5.50	186.5	236	0
19/05/24	44						5.50	113.6	195	0
20/05/24	81	1.9	22	2.89	5.96	0.06	7.00	292.6	131	0
21/05/24	93						7.00	315.6	308	0
22/05/24	65						6.00	328.8	413	0
23/05/24	121						6.50	331.7	332	0
24/05/24	145						6.50	299.5	305	0
25/05/24	84						6.00	173.4	199	0
26/05/24	80						6.50	81.2	215	0
27/05/24	<10	1.9	20	1.12	3.27	0.03	7.00	260.4	168	0
28/05/24	29						7.50	244.8	323	0
29/05/24	43						7.50	282.9	271	0
30/05/24	95						6.50	285.2	290	0
31/05/24	76						6.50	276.7	299	0
01/06/24	89						7.50	165.4	219	0
02/06/24	20						7.50	110.1	193	0
03/06/24	<10	1.9	26	0.66	14.9	0.1	7.50	251.7	200	0
04/06/24	36						7.50	326.6	166	0
05/06/24	36						6.50	264.6	348	0
06/06/24	112						6.50	283.4	301	0

07/06/24	85						6.50	309.9	358	0
08/06/24	122						5.50	150.1	194	0
09/06/24	107						6.00	131.2	164	0
10/06/24	16	1.9	13	3.51	5.67	0.06	6.50	272.4	178	0
11/06/24	26						6.50	299.5	358	0
12/06/24	47						7.00	320.5	286	0
13/06/24	35						6.50	268.7	318	0
14/06/24	19						6.50	335.7	294	0
15/06/24	<10						6.50	133.7	243	0
16/06/24	<10						6.50	87.4	61	0
17/06/24	<10	1.9	16	14.3	17.6	0.07	7.50	266.2	261	0
18/06/24	<10						7.50	299.4	265	0
19/06/24	15						7.50	271.4	349	0
20/06/24	18						7.00	320.8	293	0
21/06/24	10						8.50	333.8	349	0
22/06/24	25						7.00	186.1	338	0
23/06/24	30						7.50	126.1	133	0
24/06/24	21	1.9	33	1.92	5.43	0.32	7.00	366.3	229	0
25/06/24	31						7.40	307.5	376	0
26/06/24	31						6.00	286	262	0
27/06/24	58						7.60	285.2	325	0
28/06/24	77						5.50	301.6	269	0
29/06/24	73						6.00	143.1	226	0
30/06/24	59						6.50	104.8	141	0
01/07/24	11	1.9	20	0.39	4.01	0.39	8.00	265.8	202	0
02/07/24	10						8.00	311.2	258	0
03/07/24	18						8.00	309.2	378	0
04/07/24	26						7.50	281.1	243	0
05/07/24	29						6.50	313.1	348	0
06/07/24	39						6.00	159.1	188	0
07/07/24	22						6.00	93.3	167	0
08/07/24	<10	<4	14	0.86	4.15	0.12	8.00	267.1	173	0
09/07/24	13						8.00	330.1	386	0
10/07/24	65						7.50	285.3	282	0
11/07/24	24						8.00	261.8	322	0
12/07/24	14						7.50	303	368	0
13/07/24	134						5.50	143.4	169	0
14/07/24	80						5.50	147.2	145	0
15/07/24	32	1.9	13	5.19	7.6	0.07	6.50	301.3	305	0
16/07/24	32						8.00	287.2	268	0
17/07/24	20						7.50	287.2	389	0
18/07/24	18						7.00	347.4	343	0
19/07/24	102						8.00	228.2	305	0
20/07/24	160						5.00	149.4	208	0
21/07/24	152						6.00	132.8	162	0
22/07/24	84	1.9	31	0.92	6.32	0.09	6.50	236.4	122	0
23/07/24	66						6.00	299.8	355	0
24/07/24	118						5.50	254.7	293	0
25/07/24	93						6.00	307.6	352	0
26/07/24	83						7.00	276	260	0
27/07/24	128						6.50	127.1	208	0
28/07/24	165						6.50	145.7	142	0
29/07/24	39	1.9	21	16.8	20.4	0.08	6.50	236.1	234	0
30/07/24	42						6.00	284.3	161	0
31/07/24	46						6.00	276.8	241	0
01/08/24	99						6.00	318.4	386	0
02/08/24	99						6.00	280.5	281	0
03/08/24	49						6.50	137.7	170	0
04/08/24	40						6.50	121.1	142	0
05/08/24	19	1.9	26	21	26.2	0.3	7.00	255.2	196	0
06/08/24	8						7.50	256.9	304	0
07/08/24	23						6.50	275.6	274	0
08/08/24	20						6.00	289	354	0
09/08/24	33						6.00	262.6	226	0

10/08/24	32						7.00	144.3	260	0
11/08/24	46						5.50	147.4	154	0
12/08/24	42	1.9	25	0.53	4.8	0.18	6.00	355.4	310	0
13/08/24	64						6.50	324.3	340	0
14/08/24	125						6.00	279.1	347	0
15/08/24	96						6.00	317.3	323	0
16/08/24	125						6.00	305.2	349	0
17/08/24	123						6.50	179.2	221	0
18/08/24	158						6.00	153.2	202	0
19/08/24	88	1.9	32	19.8	22.6	0.06	6.00	209.7	268	0
20/08/24	34						7.45	283.8	283	0
21/08/24	47						7.31	321.1	294	0
22/08/24	68						7.58	339.5	340	0
23/08/24	41						8.08	266.2	337	0
24/08/24	47						6.00	117	200	0
25/08/24	<15						6.00	158.9	200	0
26/08/24	<15	1.9	22	26.4	27.4	0.09	6.50	271	281	0
27/08/24	17						6.00	253.9	292	0
28/08/24	42						6.50	320.6	410	0
29/08/24	83						7.00	258.7	289	0
30/08/24	69						6.50	357.6	212	0
31/08/24	66						5.50	151	188	0
01/09/24	22						6.50	91.4	180	0
02/09/24	16	1.9	24	6.79	14.2	0.28	6.50	245	131	0
03/09/24	23						6.00	318.3	372	0
04/09/24	168						6.00	296	362	0
05/09/24	135						6.50	271.8	329	0
06/09/24	45						6.50	307.7	418	0
07/09/24	195						5.50	144.3	324	0
08/09/24	156						5.50	121.3	311	0
09/09/24	64	1.9	30	36	39.7	0.03	6.50	252.1	227	0
10/09/24	49						6.50	309.1	362	0
11/09/24	166						5.50	290.8	318	0
12/09/24	154						5.50	314	412	0
13/09/24	96						5.50	279.7	320	0
14/09/24	91						5.50	165	246	0
15/09/24	89						5.50	80.4	216	0
16/09/24	47	1.9	22	1.56	7.28	0.07	5.50	301.5	140	0
17/09/24	233						5.00	262.6	264	0
18/09/24	197						5.00	314.3	324	0
19/09/24	114						6.00	253.1	225	0
20/09/24	246						6.00	314.6	108	0
21/09/24	239						6.00	128	128	0
22/09/24	204						6.50	84.9	84.9	0
23/09/24	145	1.9	15	42.2	45.6	0.03	6.50	231.5	231.5	0
24/09/24	71						6.00	290	290	0
25/09/24	141						6.50	333.2	333.2	0
26/09/24	288						6.00	193.8	193.8	0
27/09/24	270						6.50	298.1	298.1	0
28/09/24	240						6.00	318.4	318.4	0
29/09/24	24						6.50	56.3	56.3	0
30/09/24	104	1.9	32	6.4	7.92	0.03	5.50	246	246	0
01/10/24	146						6.00	311.7	311.7	0
02/10/24	204						6.00	343.8	343.8	0
03/10/24	215						6.00	280	280	0
04/10/24	245						6.00	257.5	257.5	0
05/10/24	193						6.00	139.7	139.7	0
06/10/24	233						6.00	99.3	99.3	0
07/10/24	96	1.9	49	15.9	18.6	0.03	6.00	197	197	0
08/10/24	144						5.50	219.9	219.9	0
09/10/24	124						6.50	332.4	332.4	0
10/10/24	125						6.00	256.6	256.6	0
11/10/24	188						6.00	194.8	194.8	0
12/10/24	142						6.00	126	126	0

13/10/24	224						6.00	107.7	107.7	0
14/10/24	172	1.9	32	23.3	27.9	0.03	6.00	154.1	154.1	0
15/10/24	217						6.00	177.8	177.8	0
16/10/24	83						6.00	253.4	253.4	0
17/10/24	74						6.00	246.2	246.2	0
18/10/24	103						6.50	225.6	225.6	0
19/10/24	143						6.50	142.5	142.5	0
20/10/24	128						6.50	87.3	87.3	0
21/10/24	61	1.9	26	4.37	7.92	0.33	7.50	173.6	173.6	0
22/10/24	14						7.50	215.8	215.8	0
23/10/24	54						6.50	208.4	208.4	0
24/10/24	65						6.50	240.7	240.7	0
25/10/24	102						6.00	256.09	256.09	0
26/10/24	46						6.50	130.1	130.1	0
27/10/24	72						6.50	68.8	68.8	0
28/10/24	22	1.9	29	3.41	7.16	0.15	7.00	184.4	184.4	0
29/10/24	12						7.00	229.4	229.4	0
30/10/24	39						7.00	240.7	240.7	0
31/10/24	92						5.50	247.8	247.8	0
01/11/24	95						5.50	272.3	272.3	0
02/11/24	33						6.00	158	158	0
03/11/24	32						6.00	98.4	98.4	0
04/11/24	41	1.9	49	15.5	18.8	0.04	6.00	204	204	0
05/11/24	23						6.00	286	286	0
06/11/24	249						6.50	287.9	287.9	0
07/11/24	253						5.50	289.2	289.2	0
08/11/24	107						6.00	307.3	307.3	0
09/11/24	97						6.00	164.6	164.6	0
10/11/24	65						6.50	74.8	74.8	0
11/11/24	9	1.9	26	49.5	53.7	0.08	8.00	242.4	242.4	0
12/11/24	24						5.50	317.1	317.1	0
13/11/24	74						5.50	283.7	283.7	0
14/11/24	104						5.00	318	318	0
15/11/24	147						5.00	325	325	0
16/11/24	70						6.00	135.7	135.7	0
17/11/24	74						6.00	130.7	130.7	0
18/11/24	6.9	1.9	38	26.3	32.2	0.24	6.00	213.7	213.7	0
19/11/24	11						7.00	322.3	322.3	0
20/11/24	40						5.50	285.4	285.4	0
21/11/24	80						6.00	264.3	264.3	0
22/11/24	95						6.00	270.8	270.8	0
23/11/24	93						6.00	154.5	154.5	0
24/11/24	153						6.00	136.1	136.1	0
25/11/24	13	1.9	31	0.54	3.53	0.1	6.50	238.1	238.1	0
26/11/24	11						6.50	268.9	268.9	0
27/11/24	33						7.00	302	302	0
28/11/24	120						5.50	349.1	349.1	0
29/11/24	113						6.00	299	299	0
30/11/24	70						6.00	153.1	153.1	0
01/12/24	35						7.00	104.9	104.9	0
02/12/24	17	1.9	22	5.76	9.63	0.14	6.00	278.5	278.5	0
03/12/24	48						7.00	262.8	262.8	0
04/12/24	69						6.00	260.6	260.6	0
05/12/24	121						5.50	273.7	273.7	0
06/12/24	157						7.00	306.8	306.8	0
07/12/24	89						7.00	178.2	178.2	0
08/12/24	99						7.00	98.4	98.4	0
09/12/24	59	1.9	41	10.8	15.7	0.15	6.50	207.4	207.4	0
10/12/24	56						6.50	233.1	233.1	0
11/12/24	125						6.50	253.1	253.1	0
12/12/24	238						5.00	217.2	217.2	0
13/12/24	218						6.00	208.2	208.2	0
14/12/24	69						7.00	158	158	0
15/12/24	64						7.00	90	90	0

16/12/24	67	1.9	25	1.23	3.21	0.08	6.50	170.8	170.8	0
17/12/24	31						6.00	190.8	190.8	0
18/12/24	32						6.50	202.5	202.5	0
19/12/24	20						6.00	211.3	211.3	0
20/12/24	98						6.00	230	230	0
21/12/24	90						6.00	194.7	194.7	0
22/12/24	65						6.00	125.2	125.2	0
23/12/24	41	1.9	44	6.48	10.3	0.05	6.00	245.4	245.4	0
24/12/24	31						6.00	278.3	278.3	0
25/12/24	70						6.50	155.2	155.2	0
26/12/24	108						6.50	268.8	268.8	0
27/12/24	44						6.50	276.3	276.3	0
28/12/24	183						7.00	155.4	155.4	0
29/12/24	184						7.00	90.5	90.5	0
30/12/24	153	1.9	32	33.3	34.5	0.03	6.50	191.6	191.6	0
31/12/24	123						6.50	263.2	263.2	0
01/01/25	127						7.00	163	163	0
02/01/25	104						7.00	183.7	183.7	0
03/01/25	105						7.00	154.6	154.6	0
04/01/25	104						6.50	96.8	96.8	0
05/01/25	144						7.00	124.1	124.1	0
06/01/25	126	1.9	18	7.59	9.59	0.03	6.50	124.1	124.1	0
07/01/25	57						6.00	157.6	157.6	0
08/01/25	101						6.00	232.3	232.3	0
09/01/25	148						6.50	300.4	300.4	0
10/01/25	259						6.00	256.4	256.4	0
11/01/25	67						6.50	168.3	168.3	0
12/01/25	133						6.50	137.8	137.8	0
13/01/25	115	1.9	16	3.84	6.01	0.03	6.00	223.5	223.5	0
14/01/25	68						6.00	200	200	0
15/01/25	156						6.50	231	231	0
16/01/25	191						6.00	262.6	262.6	0
17/01/25	170						6.00	220.7	220.7	0
18/01/25	131						6.00	170.9	170.9	0
19/01/25	130						6.00	152.5	152.5	0
20/01/25	80	1.9	22	7.5	10.4	0.06	6.00	204.9	204.9	0
21/01/25	95						6.50	230	230	0
22/01/25	150						6.00	300.4	300.4	0
23/01/25	142						6.00	256.4	256.4	0
24/01/25	190						6.50	168.3	168.3	0
25/01/25	221						6.00	134.1	134.1	0
26/01/25	239						6.48	112.9	112.9	0
27/01/25	140	1.9	37	10.7	14.4	0.1	6.27	251.4	251.4	0
28/01/25	148						5.90	240.7	240.7	0
29/01/25	188						5.30	272.3	272.3	0
30/01/25	319						5.71	266.4	266.4	0

	BOD	O&G	TSS	NH3-N	TN	TP	pH	Process	River	Irrigation
Samples Required by Licence	365	52	52	52	52	52	365	365	365	365
No Of Samples Collected	365	52	52	52	52	52	365	365	365	365
Lowest Value	4	1.90	12.00	0.39	2.04	0.03	5.00	56.3	56	0
Mean	79	1.92	27.08	12.49	16.15	0.19	6.45	236.55	245	0
Highest Value	319	3.00	80.00	49.50	53.70	1.36	8.50	420.2	418	0