

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Sundergarh	8.2	9	0.3	8	178	0.096
Feb		8.1	9.05	0.6	6.3	144	0.195
March		8.2	9.2	1.2	6	114	0.349
April		8.1	9.1	1	3.2	170	0.069
May		7.9	7.3	0.8	7.9	164	0.06
June		7.6	8.1	0.6	6.8	157	0.049
July		7.1	7.3	0.8	7.2	75	0.73
August		7.2	7.7	1.2	2.5	65.8	0.528
September		8	8.1	1.2	6.5	75	0.35
October		7.5	8.4	1	10.5	112	0.12
November		7.8	9	1.3	3.9	159	0.69
December		6.8	7.3	1.4	9.8	135	0.05
	<b>Minimum</b>	6.8	7.3	0.3	2.5	65.8	0.049
	<b>Maximum</b>	8.2	9.2	1.4	10.5	178	0.73
	<b>Average</b>	7.71	8.30	0.95	6.55	129.07	0.27

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Jharsuguda	8.2	8.6	0.5	8	188	0.005
Feb		7.8	8.7	1.1	6.1	153	0.376
March		7.6	8.8	1.6	8	163.2	0.187
April		8.2	8	1.4	6.3	164	0.083
May		7.3	6.2	1	6.3	150	0.034
June		7.3	8.6	1	10.7	174	0.093
July		6.8	6.9	1.4	8	159	0.57
August		6.7	7.6	0.6	7.9	73.5	0.557
September		7.8	7.6	1.4	6.8	90	0.19
October		7.6	8.1	0.8	8.2	137	0.22
November		7.7	9	0.4	1.9	148	0.69
December		8.1	6.8	1	11.5	133	0.05
	<b>Minimum</b>	6.7	6.2	0.4	1.9	73.5	0.0
	<b>Maximum</b>	8.2	9.0	1.6	11.5	188.0	0.7
	<b>Average</b>	7.6	7.9	1.0	7.5	144.4	0.3

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Brajraj Nagar U/s	8.2	8.9	0.4	8	194	0.043
Feb		8.1	9.3	0.8	6	159	0.384
March		8.3	7.4	0.6	4	180.4	0.368
April		7.9	8.7	2.2	7.3	187	0.322
May		8.1	6.8	1	8.5	209	0.684
June		7.9	8.2	0.8	13.7	175	0.029
July		7	6.6	1.1	8	66	0.91
August		7.1	6.9	0.8	7.9	77.7	0.936
September		8.2	7.6	0.8	4.1	91	0.05
October		7	8.5	1	10.3	106	0.62
November		7.6	7.6	0.9	3.9	149	0.81
December		7.5	6.5	1.6	13.1	140	0.05
	<b>Minimum</b>	7	6.5	0.4	3.9	66	0.029
	<b>Maximum</b>	8.3	9.3	2.2	13.7	209	0.936
	<b>Average</b>	7.739166667	7.75	1	7.9	144.50833	0.433833

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Brajraj Nagar D/s	8.3	8.7	0.6	12	197	0.142
Feb		8.4	9	1.2	7.1	261	0.498
March		7.9	7	1.8	8	182.3	0.495
April		8.4	8.7	2.4	7.9	189	0.395
May		8.1	6	1.8	9.5	215	0.686
June		7.9	8	1.2	18.9	176	0.111
July		7.1	6.5	1.1	7.2	60	0.125
August		7.5	7.4	0.8	9.3	79.5	1.098
September		8.2	7.7	1.2	10.3	94	0.56
October		7.4	8.4	1	10.3	117	0.05
November		8	7.6	2.1	7.9	151	0.92
December		7.8	6.8	1.4	9.8	142	0.05
	<b>Minimum</b>	7.1	6	0.6	7.1	60	0.05
	<b>Maximum</b>	8.4	9	2.4	18.9	261	1.098
	<b>Average</b>	7.915833333	7.65	1.383333	9.85	155.31667	0.4275

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Beden	8.3	9.2	0.8	8	231	0.315
Feb		7.9	8.3	1.1	4.1	225	0.457
March		8.4	8.8	0.7	8	243.5	0.512
April		8.2	7.2	0.8	4.7	253	0.473
May		8	7.3	1	12.4	281	0.752
June		7.8	7.1	0.8	8.7	309	0.376
July		7.3	7.5	0.8	10.4	132	0.28
August		6.9	6.9	0.4	5.1	107.2	0.678
September		8.1	7.4	0.6	4.1	122	1.27
October		7.4	8.2	1.1	12.4	146	0.53
November		7.8	8.3	0.4	3.9	177	0.46
December		7.9	7.2	2.2	9.8	228	0.2
	<b>Minimum</b>	6.9	6.9	0.4	3.9	107.2	0.2
	<b>Maximum</b>	8.4	9.2	2.2	12.4	309.0	1.3
	<b>Average</b>	7.8	7.8	0.9	7.6	204.6	0.5
		7.8(6.9-8.4)	7.8(6.9-9.2)	0.9(0.4-2.2)	7.3(3.9-12.4)	204.6(107.2-309)	0.5(0.2-1.3)

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Sambalpur U/s	8.1	10.2	1	12	301	0.138
Feb		7.2	9	2	12	218	0.51
March		8.3	8.5	1.8	10	176.5	0.849
April		8.3	7.6	1	9.5	188	0.381
May		8.2	8.2	1.2	8.5	181	0.481
June		7.8	8.6	0.8	8.8	198	0.552
July		7.4	7.8	0.5	10.2	113	0.27
August		7.1	6.9	0.4	6.9	126.8	0.256
September		8.3	7.4	1.2	8.2	160	1.17
October		7.5	7.6	1.2	12.4	140	0.8
November		8	8.3	1.8	3.9	144	0.69
December		7.1	7.4	2.2	9.8	165	0.38
	<b>Minimum</b>	7.1	6.9	0.4	3.9	113.0	0.1
	<b>Maximum</b>	8.3	10.2	2.2	12.4	301.0	1.2
	<b>Average</b>	7.8	8.1	1.3	9.4	175.9	0.5
		7.8(7.1-8.3)	8.1(6.9-10.2)	1.3(0.4-2.2)	9.4(3.9-12.4)	175.9(113-301)	0.5(0.1-1.2)

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Sambalpur D/S	8.1	9.1	2.8	22	224	0.163
Feb		7.9	8.2	3.3	18.6	227	0.543
March		8.1	8.2	2.8	18	257.5	0.989
April		8.2	7.2	3	14.3	230	0.76
May		7.9	7.6	2.4	12.5	194	0.104
June		7.8	7.7	2.2	16.8	223	0.633
July		7.8	6.8	1.6	14.4	116	1.89
August		6.8	6.9	2	10.8	247.7	0.297
September		8.2	7.3	2.7	18.4	187	1.77
October		7.3	7.6	2.3	18.3	159	0.69
November		7.8	8	2.9	9.9	153	0.81
December		7.8	6.8	3.4	14.7	206	0.35
	<b>Minimum</b>	6.8	6.8	1.6	9.9	116.0	0.1
	<b>Maximum</b>	8.2	9.1	3.4	22.0	257.5	1.9
	<b>Average</b>	7.8	7.6	2.6	15.7	202.0	0.7
		7.8(6.8-8.2)	7.6(6.8-9.1)	2.6(1.6-3.4)	3(43000-16?	(17)	12(100)

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Sambalpur FD/S at Huma	8.2	8.4	1.6	18	210	0.119
Feb		8.4	8.8	2.3	9.1	176	0.629
March		8.4	8.1	2	12	205.1	0.558
April		7.5	10.1	2	11.1	224	0.132
May		8.3	6	0.6	10.1	221	0.128
June		7.8	7.7	1.4	13.7	189	0.288
July		7.2	7.3	0.8	10.8	122	0.48
August		7.6	7.4	0.6	9.3	117.8	0.592
September		8	7.1	1.6	8.2	132	0.8
October		7.6	8.3	0.7	12.4	201	0.18
November		7.8	8.5	2	8.4	143	0.69
December		6.9	7.1	3	13.1	152	0.05
	<b>Minimum</b>	6.9	6.0	0.6	8.2	117.8	0.1
	<b>Maximum</b>	8.4	10.1	3.0	18.0	224.0	0.8
	<b>Average</b>	7.8	7.9	1.6	11.4	174.4	0.4

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Sambalpur						
Feb	FFD/S at						
March	shankarmath	8.2	10.4	1.2	18	194	0.234
April							
May		8.3	10.8	1.2	7.9	207	0.08

June							
July		7.07	6	1.4	9.6	170	0.032
August		6.9	6.3	2.2	7.9	138.1	0.129
September							
October		7.9	7.2	1.6	12.4	175.9	0.656
November							
December							
	<b>Minimum</b>	6.9	6.0	1.2	7.9	138.1	0.0
	<b>Maximum</b>	8.3	10.8	2.2	18.0	207.0	0.7
	<b>Average</b>	7.7	8.1	1.6	11.2	177.3	0.2

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Hirakud	7.9	8.7	0.6	8	207	0.304
April		7.3	7.8	1.4	6.3	169	0.013
July		7.1	6.3	0.7	9.6	120	1.14
October		7.3	10.3	1	10.3	130	0.58

	<b>Minimum</b>	7.1	6.3	0.6	6.3	120	0.013
	<b>Maximum</b>	7.9	10.3	1.4	10.3	207	1.14
	<b>Average</b>	7.4	8.3	0.9	8.6	156.5	0.5

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Power Channel						
April	D/S	8.2	8	0.4	8	200	0.217
July		7.8	6.8	2.2	6.3	175	0.021
October		7.15	6.2	1.6	12.8	108	1.26
		7.3	6.5	1.2	12.2	146	0.56
	<b>Minimum</b>	7.15	6.2	0.4	6.3	108	0.021
	<b>Maximum</b>	8.2	8	2.2	12.8	200	1.26

	<b>Average</b>	7.6	6.9	1.3	9.8	157.3	0.5
	<b>Stn Name</b>	<b>pH</b>	<b>DO, mg/l</b>	<b>BOD, mg/l</b>	<b>COD, mg/l</b>	<b>Cond., µS/cm</b>	<b>Nitrate- N, mg/l</b>
<b>Jan</b>	Sonepur U/S	8.3	8.6	0.5	8	200	0.011
<b>April</b>		7.8	9.3	1.4	12.7	222	0.004
<b>July</b>		7.1	6.9	0.9	10	113	1.07
<b>October</b>		7.6	9.2	0.7	7.9	156	0.8

	<b>Minimum</b>	7.1	6.9	0.5	7.9	113	0.004
	<b>Maximum</b>	8.3	9.3	1.4	12.7	222	1.07
	<b>Average</b>	7.7	8.5	0.9	9.7	172.8	0.5
	<b>Stn Name</b>	<b>pH</b>	<b>DO, mg/l</b>	<b>BOD, mg/l</b>	<b>COD, mg/l</b>	<b>Cond., µS/cm</b>	<b>Nitrate- N, mg/l</b>
<b>Jan</b>	Sonepur D/S	8.2	10.7	1.8	16	205	0.234
<b>April</b>		8.5	9	1.8	14.3	372	0.158
<b>July</b>		7.1	7	1.2	15.6	143	0.73
<b>October</b>		8.1	9.4	1	10.2	245	0.83
	<b>Minimum</b>	7.1	7	1	10.2	143	0.158
	<b>Maximum</b>	8.5	10.7	1.8	16	372	0.83
	<b>Average</b>	8.0	9.0	1.5	14.0	241.3	0.5

	<b>Stn Name</b>	<b>pH</b>	<b>DO, mg/l</b>	<b>BOD, mg/l</b>	<b>COD, mg/l</b>	<b>Cond., µS/cm</b>	<b>Nitrate- N, mg/l</b>
<b>Jan</b>	Tikarapada	8	8.6	1.7	16	215	0.269
<b>April</b>		7.5	7.4	0.6	4.8	195	0.095
<b>July</b>		6.7	7.5	1	10.4	119	0.25
<b>October</b>		8	8.2	0.7	8.2	207	0.49

	<b>Minimum</b>	6.7	7.4	0.6	4.8	119	0.095
	<b>Maximum</b>	8	8.6	1.7	16	215	0.49
	<b>Average</b>	7.55	7.925	1	9.85	184	0.276

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., μS/cm	Nitrate- N, mg/l
Jan	Narasinghpur	8.2	8.7	1.3	12	255	0.547
April		8.3	7.6	0.8	4.8	196	0.076
July		6.8	7.9	0.4	8.9	103	0.47
October		7.9	7.2	1.4	12.7	203	0.56
	<b>Minimum</b>	6.8	7.2	0.4	4.8	103	0.076
	<b>Maximum</b>	8.3	8.7	1.4	12.7	255	0.56
	<b>Average</b>	7.8	7.9	1.0	9.6	189.3	0.4

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., μS/cm	Nitrate- N, mg/l
Jan	Mundali	7.6	8.9	0.6	4.9	306	0.531
Feb		7.7	9	1.8	7.1	171	0.512
March		7.9	8.4	1	6	174.6	0.633
April		8.3	8	0.6	4.8	220	0.196
May		7.6	7.9	0.8	7.4	188	0.305
June		7.4	8.2	0.8	10	181	0.05
July		7	6.9	1.6	14.2	180	1.13
August		6.8	7.2	1.4	10.1	138.6	0.017
September		8.2	7	1.2	10.3	141	0.62
October		8.1	8.1	0.6	5.5	206	0.007
November		7.8	8.7	0.9	5.9	197	0.81
December		7.6	9	1.7	6.9	196	0.05
	<b>Minimum</b>	6.8	6.9	0.6	4.8	138.6	0.0
	<b>Maximum</b>	8.3	9.0	1.8	14.2	306.0	1.1
	<b>Average</b>	7.7	8.1	1.1	7.8	191.6	0.4

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., μS/cm	Nitrate- N, mg/l
Jan	Cuttack U/S	8	6.9	1.1	6.6	176	0.298
Feb		7.7	9	1.2	6.3	169	0.145
March		7.5	8.9	1.8	6	164	0.548
April		8.3	7.9	0.6	3.2	212	0.313
May		8	8.6	1.8	8.7	187	0.576
June		7.9	8	0.8	10.8	181	0.069

July		7.4	7.1	1.2	12	195	0.12
August		6.8	7.3	0.8	13.2	130.4	0.38
September		8	7.8	1.6	8.4	147	0.68
October		7.7	8.2	0.4	5.5	218	0.01
November		8.3	7.7	0.7	3.9	163	0.34
December		8.2	8	1.2	6.9	201	0.44
	<b>Minimum</b>	6.8	6.9	0.4	3.2	130.4	0.0
	<b>Maximum</b>	8.3	9.0	1.8	13.2	218.0	0.7
	<b>Average</b>	7.8	8.0	1.1	7.6	178.6	0.3

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Cuttack D/S	7.7	9.7	2.1	18	169	0.375
Feb		7.9	8.1	2.8	12.3	186	0.418
March		8.2	8.2	2.9	18	186.4	0.636
April		7.4	7.9	2	12.7	231	0.341
May		8.4	8	2.8	14.7	194	0.466
June		7.6	7.9	2.6	18.4	192	0.098
July		7	6.8	2.2	18.8	157	0.15
August		6.8	7.6	1.4	13.2	129.1	0.133
September		8.1	7	2.9	10.3	151	0.78
October		8.3	7.2	2	17.1	239	0.28
November		8.2	7.3	1.3	9.9	167	1.39
December		7.3	7.8	1.8	6.9	201	0.05
	<b>Minimum</b>	6.8	6.8	1.3	6.9	129.1	0.05
	<b>Maximum</b>	8.4	9.7	2.9	18.8	239	1.39
	<b>Average</b>	7.7	7.8	2.2	14.2	183.5	0.4

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Cuttack FD/S	8.3	11.6	1.7	12	173	0.665
Feb							
March							
April		8.2	7.3	1.3	8.2	192	0.209
May		8.1	8.9	1.4	7.4	160	0.537
June							
July							
August		7.21	7.1	2	16.2	262	0.002
September		8.2	7.3	1.4	12.4	178.7	0.573



October		8.1	7.9	1	8.5	200.6	0.174
November							
December							
	<b>Minimum</b>	7.2	7.1	1.0	7.4	160.0	0.0
	<b>Maximum</b>	8.3	11.6	1.7	16.2	262.0	0.7
	<b>Average</b>	8.0	8.4	1.4	10.8	194.4	0.4

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Paradeep U/S	8	7.3	1.2	12.6	10970	0.735
Feb		8.1	6.9	1.1	8	14470	1.124
March							
April		8	7.4	0.5	18.4	25170	0.626
May		8	6.4	0.4	23.9	26020	0.698
June							
July		7.5	7.5	0.6	20.4	221	0.43
August		7.3	7.6	0.4	2.9	214.1	1.068
September							
October		8.2	8.6	1.3	12.4	247	0.67
November		7.9	9	1.6	5.9	3624	0.69
December							
	<b>Minimum</b>	7.3	6.4	0.4	2.9	214.1	0.4
	<b>Maximum</b>	8.2	9.0	1.6	23.9	26020.0	1.1
	<b>Average</b>	7.9	7.6	0.9	13.1	10117.0	0.8

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Paradeep D/S	7.6	6.7	1.5	28.3	34300	0.839
Feb		7.5	6.1	1.7	16	28800	0.842
March							
April		7.6	5.8	1.2	21.6	48830	0.915
May		7.6	8.7	0.8	20.2	46400	2.312
June							
July		7	7.9	0.8	20.5	30650	0.9

August	7.5	7	0.8	11.7	13750	0.793
September						
October	7.9	8.1	1.8	20.6	11360	1.05
November	8.3	9.1	2.1	7.9	1522	1.04
December						
<b>Minimum</b>	7.0	5.8	0.8	7.9	1522.0	0.8
<b>Maximum</b>	8.3	9.1	2.1	28.3	48830.0	2.3
<b>Average</b>	7.6	7.4	1.3	18.4	26951.5	1.1

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Tel	8.05	10.4	1.1	12	173	0.302
April		7	9.2	2.2	8.8	213	1.18
July		7	6.5	0.5	11.2	123	0.05
October		7.9	9.3	0.8	7.9	236	0.29
<b>Minimum</b>		7.0	6.5	0.5	7.9	123.0	0.1
<b>Maximum</b>		8.1	10.4	2.2	12.0	236.0	1.2
<b>Average</b>		7.5	8.9	1.2	10.0	186.3	0.5

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
Jan	Kathajodi U/S	8	9.3	1.1	6.6	176	0.326
Feb		7.1	9.3	1.5	6	178	0.348
March							
April		8.2	8.4	1.1	7.5	191	0.19
May		7.4	8.9	0.8	8.8	165	0.092
June		7.8	8.6	1.4	13.7	188	0.03
July		6.97	7.2	1.6	10.5	118	1.099
August							
September		8.32	7	1.6	8.4	131.1	0.51
October		8	8.2	0.5	7.4	218	0.008
November							
December		8.29	8	1.2	5.2	198	0.522
<b>Minimum</b>		7.0	7.0	0.5	5.2	118.0	0.0
<b>Maximum</b>		8.3	9.3	1.6	13.7	218.0	1.1
<b>Average</b>		7.8	8.3	1.2	8.2	173.7	0.3

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Kathajodi D/S	7.8	8.7	3.8	20	175	0.275
Feb		8.2	7.8	4.8	20.2	185	0.58
March		8.3	7.2	4	28	221.6	0.882
April		8.3	9.1	3.9	26.3	213	0.3
May		8.2	7	4	20	204	1.033
June		7.7	5.5	3.6	24.7	178	0.245
July		6.7	6.8	2.2	18.5	156	0.3
August		7.8	7.6	3.4	25.6	136.4	0.326
September		8.1	6.8	2.8	20.4	188	0.7
October		8.1	7.2	3	21.1	245	0.22
November		8.4	7	3.5	19.9	197	1.04
December		7.4	7.9	3.4	18.7	208	0.51
	<b>Minimum</b>	6.7	5.5	2.2	18.5	136.4	0.2
	<b>Maximum</b>	8.4	9.1	4.8	28.0	245.0	1.0
	<b>Average</b>	7.9	7.4	3.5	22.0	192.3	0.5

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Kathajodi FD/S (Mattagajpur)	8.1	10	5.3	34.6	366	1.13
Feb							
March							
April		8.4	3.8	5	36.9	627	4.921
May		7.8	6.6	2.2	14.7	273	3.5
June							
July		7.1	6.2	5.4	22.22	403	0.166
August							
September							
October		8.3	10.9	4.5	30.8	234.3	1.496
November							
December							
	<b>Minimum</b>	7.1	3.8	2.2	14.7	234.3	0.2
	<b>Maximum</b>	8.4	10.9	5.4	36.9	627.0	4.9
	<b>Average</b>	7.9	7.5	4.5	27.8	380.7	2.2

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
Jan	Sankhatarasa	8.1	9.3	2.6	18.2	179	0.371

Feb						
March						
April	7.4	8.4	1.6	10.36	213	0.442
May	7.9	6.7	2.6	18.1	274	0.615
June						
July	6.7	8	2	18.5	155	2.25
August						
September						
October	7.9	8	1.2	15.5	231	0.51
November						
December						
<b>Minimum</b>	6.7	6.7	1.2	10.4	155.0	0.4
<b>Maximum</b>	8.1	9.3	2.6	18.5	274.0	2.3
<b>Average</b>	7.6	8.1	2.0	16.1	210.4	0.8

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., μS/cm	Nitrate-N, mg/l
Jan	Kuakhai FU/S	7.8	9.1	0.7	9.9	212	0.366
Feb		7.3	9.4	1.9	6.1	142	0.348
March		8.3	8	1.5	6	128.7	0.556
April		7.8	7.5	1	9.5	184	0.123
May		8.2	9.1	1	7.6	175	0.126
June		7.1	7.4	1	11.7	176	0.079
July		7.1	7.4	0.7	9.6	117	0.43
August		7.2	7.6	2	13.2	131.3	0.263
September		8.1	7.6	1.2	10.4	171	1.9
October		7.3	8	1.7	8.9	212	0.39
November		8.3	7.3	0.4	3.9	146	1.04
December		7.9	9.2	1.6	8.7	168	0.05
<b>Minimum</b>		7.1	7.3	0.4	3.9	117.0	0.1
<b>Maximum</b>		8.3	9.4	2.0	13.2	212.0	1.9
<b>Average</b>		7.7	8.1	1.2	8.8	163.6	0.5

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., μS/cm	Nitrate-N, mg/l
Jan	Kuakhai U/s	8.2	15.4	2.5	19.7	191	1.176
Feb		7.4	9.1	2.4	8.3	169	0.589
March		7.5	7.6	2.2	12	175	0.494
April		8.1	7.8	1.9	11.1	196	0.439

<b>May</b>		8.2	8.1	1.4	10.8	175	0.14
<b>June</b>		6.9	8.6	1.8	12.8	180	0.092
<b>July</b>		7	7.6	1.7	14.4	124	1.65
<b>August</b>		7.1	8	1.4	21.2	137	1.375
<b>September</b>		8.1	7.5	1.4	14.4	182	0.8
<b>October</b>		6.9	7.4	1.8	8.9	229	0.41
<b>November</b>		7.5	7	0.8	7.9	173	0.69
<b>December</b>		8.1	9.5	2.4	13.9	224	0.76
	<b>Minimum</b>	6.9	7.0	0.8	7.9	124.0	0.1
	<b>Maximum</b>	8.2	15.4	2.5	21.2	229.0	1.7
	<b>Average</b>	7.6	8.6	1.8	13.0	179.6	0.7

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
<b>Jan</b>	Kuakhai D/s	7.2	14	5.5	18.1	336	7.072
<b>Feb</b>		7.5	7.8	4.2	18.3	178	3.639
<b>March</b>		7.2	7.2	3.9	22	253.3	2.684
<b>April</b>		7	10.1	3.9	23.8	215	1.687
<b>May</b>		7.3	6.8	5.6	24.2	303	3.411
<b>June</b>		7.3	6	4.8	28.6	241	0.08
<b>July</b>		6.8	6.9	2.1	18.8	164	0.05
<b>August</b>		7.5	6.2	3.8	26.2	129.5	0.756
<b>September</b>		8.1	7.1	5	28.2	194	1.03
<b>October</b>		6.8	7.6	2.2	16.9	262	0.49
<b>November</b>		7.8	7	3.2	18.9	205	0.92
<b>December</b>		6.9	7.6	3.2	15.7	269	3.44
	<b>Minimum</b>	6.8	6.0	2.1	15.7	129.5	0.1
	<b>Maximum</b>	8.1	14.0	5.6	28.6	336.0	7.1
	<b>Average</b>	7.3	7.9	4.0	21.6	229.2	2.1

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate- N, mg/l
<b>Jan</b>	Kuakhai FD/S	8.4	13.1	5.1	13	358	7.067
<b>Feb</b>		7.5	7.9	2.6	14.1	166	0.918
<b>March</b>		6.9	7.2	3.1	18	229.6	2.45
<b>April</b>		7.5	9.5	2.8	17.7	205	0.453
<b>May</b>		7.4	7.8	3.6	22.1	305	3.156
<b>June</b>		7.5	6.8	3.2	21.4	232	0.391
<b>July</b>		6.8	6.5	1.7	14.4	167	0.05
<b>August</b>		7.1	6.2	0.8	10.6	121.7	0.812

<b>September</b>		8.1	6	3.2	20.4	189	0.2
<b>October</b>		7.9	7.5	2	15.9	200	0.19
<b>November</b>		7.3	8.1	2.2	15.9	199	0.58
<b>December</b>		7.3	6.5	3	12.7	247	4
	<b>Minimum</b>	6.8	6.0	0.8	10.6	121.7	0.1
	<b>Maximum</b>	8.4	13.1	5.1	22.1	358.0	7.1
	<b>Average</b>	7.5	7.8	2.8	16.4	218.3	1.7

	Stn Name	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., $\mu$ S/cm	Nitrate-N, mg/l
<b>Jan</b>	Birupa D/S	8.2	8.1	0.8	6.3	181	0.233
<b>April</b>		8.5	7.2	0.6	6.3	152	0.243
<b>July</b>		6.9	7.2	0.6	15.4	91	0.11
<b>October</b>		8.1	8.2	0.8	12.4	199	0.1
	<b>Minimum</b>	6.9	7.2	0.6	6.3	91	0.1
	<b>Maximum</b>	8.5	8.2	0.8	15.4	199	0.243
	<b>Average</b>	7.9	7.7	0.7	10.1		0.2

	Power Channel U/s	7.6	6.3	0.6	8.2	141.3	0.693
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	Gangua	7.8	6.3	8.1	49.7	345	0.292
<b>Dec</b>	Gangua	6.64	2.2	8.2	34.9	308.8	5.868

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NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.896	1400	1100				ND	70	4
0.45	1200	940						
0.744	1500	1200						
0.348	2100	1400				0.007	88	ND
0.06	1500	940						
0.696	1300	790						
0.3	1700	1100				0.5	40	0
0.696	2100	1700						
1.2	1500	940						
1.2	1400	790				0.05	56	0
0.2	1700	790						
0.7	1100	700						
0.06	1100	700	0	0	0	0.007	40	0
1.2	2100	1700	0	0	0	0.5	88	4
0.62	1541.67	1032.50	#DIV/0!	#DIV/0!	#DIV/0!	0.185667	63.5	1.333333

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.672	2100	1400				ND	78	6
0.5	2100	1400						
0.702	2800	1400						
0.812	2400	1300				0.007	86	ND
0.034	2100	1100						
1.16	2800	1700						
0.6	3500	2100				0.05	20	0
1.160	2100	1400						
0.5	2800	1700						
0.5	2800	1700				0.05	46	0
0.2	2100	1400						
0.5	2800	1400						
0.0	2100.0	1100.0	0.0	0.0	0.0	0.1	20.0	0.0
1.2	3500.0	2100.0	0.0	0.0	0.0	0.1	86.0	6.0
0.6	2533.3	1500.0	#DIV/0!	#DIV/0!	#DIV/0!	0.1	57.5	2.0



NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.784	1700	1100				ND	80	4
0.78	1700	1100						
0.504	1500	940						
0.348	1300	790	5.7	0.52	C	0.008	76	ND
0.684	1200	700						
1.276	1700	1100						
0.8	2100	1700				0.5	24	0
0.696	1500	1200						
0.6	1700	940						
0.3	940	700	6.6	0.52	B	0.05	56	0
0.1	1500	940						
0.6	1100	790						
0.1	940	700	5.7	0.52	0	0.05	24	0
1.276	2100	1700	6.6	0.52	0	0.5	80	4
0.616	1495	1000	6.15	0.52	#DIV/0!	0.275	59	1.333333

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.672	1700	1400	5.6	0.45	C	ND	72	6
0.67	2200	1300						
0.896	1700	1100						
0.812	2400	1300	5.8	0.4	C	0.009	84	ND
0.686	1400	940						
0.928	2100	1200						
0.928	1700	2800				0.05	64	0
0.812	1700	1300						
1.0	2200	1100						
0.6	1500	940	5.25	0.43	C	0.05	58	0
0.3	1700	1100						
0.8	1500	840						
0.3	1400	840	5.25	0.4	0	0.05	58	0
1	2400	2800	5.8	0.45	0	0.05	84	6
0.753818	1816.66667	1276.66667	5.55	0.426667	#DIV/0!	0.05	69.5	2

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.784	140	78				0.0157	76	8
0.5	240	140						
0.56	210	110						
0.232	200	1400				0.010	104	ND
0.752	170	110						
1.044	140	93						
0.6	130	80				0.5	52	0
1.044	200	78						
0.3	240	93						
0.5	470	340				0.05	68	0
0.2	840	430						
0.4	1500	940						
0.2	130.0	78.0	0.0	0.0	0.0	0.1	52.0	0.0
1.0	1500.0	1400.0	0.0	0.0	0.0	0.5	104.0	8.0
0.5	373.3	324.3	#DIV/0!	#DIV/0!	#DIV/0!	0.3	75.0	2.7

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	1500	1200	6.6	0.5	B	ND	70	ND
0.67	1500	1200						
1.23	1700	1100						
0.81	1200	940	6.6	0.5	B	0.017	100	ND
0.48	1500	630						
0.58	1100	700						
0.9	1700	1100				0.05	44	0
0.696	1700	1100						
0.5	1500	940						
0.6	1500	940	6	0.57	B	0.05	52	0
1	1100	700						
1.9	1500	940						
0.5	1100.0	630.0	6.0	0.5	0.0	0.0	44.0	0.0
1.9	1700.0	1200.0	6.6	0.6	0.0	0.1	100.0	0.0
0.8	1458.3	957.5	6.4	0.52	#DIV/0!	0.0	66.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.90	160000	54000	5.7	0.45	C	ND	78	6
0.78	43000	28000						
1.23	54000	24000						
1.28	160000	54000	5	0.41	C	0.009	88	ND
0.10	92000	35000						
1.74	160000	92000						
0.9	1600000	160000				0.05	48	0
0.464	160000	54000						
0.8	54000	35000						
0.6	160000	92000	5	0.34	C	0.05	72	0
0.6	160000	54000						
4.9	54000	35000						
0.1	43000.0	24000.0	5.0	0.34	0.0	0.1	48.0	0.0
4.9	1600000.0	160000.0	5.7	0.45	0.0	0.1	88.0	6.0
1.3	238083.3	59750.0	5.2	0.40	#DIV/0!	0.1	71.5	2.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	43000	21000				0.0047	74	6
0.67	3500	2200						
0.804	2100	1100						
0.81	24000	13000				0.009	92	ND
0.13	35000	22000						
1.62	2600	1700						
0.8	2100	1200				0.05	48	0
0.812	1700	1100						
0.6	21000	15000						
0.8	2200	1300				0.05	64	0
0.2	1700	790						
0.8	940	430						
0.1	940.0	430.0	0.0	0.0	0.0	0.0	48.0	0.0
1.6	43000.0	22000.0	0.0	0.0	0.0	0.1	92.0	6.0
0.7	11653.3	6735.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	69.5	2.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.67	1400	940				0.0016	56	4
0.70	2800	1700				0.008	84	ND

1.276	54000	35000				0.002	72	0
0.58	35000	22000						
0.928	43000	28000				0.05	86	0

0.6	1400.0	940.0	0.0	0.0	0.0	0.0	56.0	0.0
1.3	54000.0	35000.0	0.0	0.0	0.0	0.1	86.0	4.0
0.8	27240.0	17528.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	74.5	1.3

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	2200	1400				ND	72	4
0.93	2800	1700				0.011	68	ND
1.3	4300	2100				0.05	46	0
0.3	2400	1300				0.05	68	0

0.3	2200	1300	0	0	0	0.05	46	0
1.3	4300	2100	0	0	0	0.05	72	4
0.8	2925.0	1625.0	#DIV/0!	#DIV/0!	#DIV/0!	0.1	63.5	1.3

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.90	310	200				ND	64	4
3.60	470	220				0.009	80	ND
1.276	330	110				0.002	46	0
0.4	840	580				0.05	68	0
0.4	310	110	0	0	0	0.002	46	0
3.6	840	580	0	0	0	0.05	80	4



NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.67	940	490				ND	84	4
0.58	1100	700				0.01	88	ND
0.8	1700	1100				0.05	48	0
0.8	840	430				0.05	92	0
0.58	840	430	0	0	0	0.01	48	0
0.8	1700	1100	0	0	0	0.05	92	4
0.7	1145.0	680.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	78.0	1.3

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.67	1100	790				ND	68	4
1.12	700	240						
1.008	1200	700						
0.81	940	460				0.003	92	2
0.31	1100	460						
0.87	630	940						
0.6	1300	790				0.05	56	0
0.696	790	490						
1.2	1200	700						
1.7	940	630				0.05	92	0
0.2	700	330						
0.4	1100	700						
0.2	630.0	240.0	0.0	0.0	0.0	0.0	56.0	0.0
1.7	1300.0	940.0	0.0	0.0	0.0	0.1	92.0	4.0
0.8	975.0	602.5	#DIV/0!	#DIV/0!	#DIV/0!	0.0	77.0	1.5

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.45	1400	790	6.6	0.56	B	ND	68	ND
1.12	1500	700						
1.344	700	460						
1.04	1200	840	6.5	0.53	B	0.003	80	2
0.58	1500	700						
0.81	1700	1100						

0.6	1700	1100				0.05	64	0
1.508	1500	940						
1.0	1100	700						
1.8	1100	700	6	0.56	B	0.05	96	0
0.1	940	490						
0.5	1100	700						
0.1	700.0	460.0	6.0	0.53	0.0	0.0	64.0	0.0
1.8	1700.0	1100.0	6.6	0.56	0.0	0.1	96.0	2.0
0.9	1286.7	768.3	6.4	0.55	#DIV/0!	0.0	77.0	0.7

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.11	28000	14000	5.6	0.44	C	ND	68	ND
0.67	17000	7900						
1.12	9400	6300						
0.58	6300	4600	5.5	0.51	C	0.004	92	ND
0.47	21000	17000						
0.81	14000	7900						
0.4	12000	9400				0.05	76	0
0.87	22000	13000						
1.9	15000	9400						
1.9	17000	11000	5.6	0.43	C	0.05	88	0.5
0.4	940	430						
0.8	17000	12000						
0.112	940	430	5.5	0.43	0	0.004	68	0
1.9	28000	17000	5.6	0.51	0	0.05	92	0.5
0.8	14970.0	9410.8	5.6	0.46	#DIV/0!	0.0	81.0	0.3

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	5400	2400				ND	72	ND
0.70	2200	1100				0.004	112	ND
0.54	2800	2200						

0.58	2800	1700				0.002	88	4
1.16	8400	4600						

1.972	2200	1300
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0.05	98	0
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0.5	2200.0	1100.0	0.0	0.0	0.0	0.0	72.0	0.0
2.0	8400.0	4600.0	0.0	0.0	0.0	0.1	112.0	4.0
1.0	3966.7	2216.7	#DIV/0!	#DIV/0!	#DIV/0!	0.0	92.5	2.0

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.56	1500	940				ND	76	ND
0.448	2100	1400						
0.52	1700	1400				0.004	100	ND
0.70	1700	1100						
0.6	2200	1400				0.05	40	0
1.74	2200	1300						

0.8	2100	1500				0.05	96	0
0.6	2400	1300					48	0
0.4	1500.0	940.0	0.0	0.0	0.0	0.0	40.0	0.0
1.7	2400.0	1500.0	0.0	0.0	0.0	0.1	100.0	0.0
0.7	1987.5	1292.5	#DIV/0!	#DIV/0!	#DIV/0!	0.0	72.0	0.0

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.56	3800	2600				ND	84	ND
0.56	3200	1700						
0.46	3300	1700				0.003	100	ND
2.31	2500	1300						
0.5	5800	3100				0.05	48	0



1.16	3100	1700
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0.6	2800	2200				0.05	98	0
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0.4	2800	1400						
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0.4	2500.0	1300.0	0.0	0.0	0.0	0.0	48.0	0.0
2.3	5800.0	3100.0	0.0	0.0	0.0	0.1	100.0	0.0
0.8	3412.5	1962.5	#DIV/0!	#DIV/0!	#DIV/0!	0.0	82.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.45	1500	940				0.0018	36	ND
0.81	1700	1300				0.009	88	ND
0.9	1200	580				0.05	70	0
0.5	2100	1100				0.05	104	0
0.4	1200.0	580.0	0.0	0.0	0.0	0.0	36.0	0.0
0.9	2100.0	1300.0	0.0	0.0	0.0	0.1	104.0	0.0
0.7	1625.0	980.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	74.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.34	1700	1100				ND	72	ND
0.78	1100	940						
0.35	1100	790	6	0.51	B	0.005	68	2
0.09	1700	1100						
1.16	1500	940						
0.464	1500	1200				nd	52	0

1.044	1500	940
0.928	1700	790

0.05	96	0
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0.66	1300	790						
0.1	1100.0	790.0	6.0	0.5	0.0	0.0	52.0	0.0
1.2	1700.0	1200.0	6.0	0.5	0.0	0.1	96.0	2.0
0.6	1455.6	954.4	6.0	0.5	#DIV/0!	0.0	72.0	0.7

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.90	92000	35000	5.6	0.5	C	0.0009	72	ND
1.01	92000	35000						
1.12	54000	35000						
0.58	9400	5400	5.4	0.45	C	0.004	92	4
1.03	92000	54000						
0.93	92000	35000						
0.4	160000	54000				0.05	76	0
0.522	54000	35000						
1.8	160000	92000						
2	92000	35000	6	0.46	C	0.05	108	0
1.2	43000	28000						
0.8	92000	54000						
0.4	9400.0	5400.0	5.4	0.45	0.0	0.0	72.0	0.0
2.0	160000.0	92000.0	6.0	0.50	0.0	0.1	108.0	4.0
1.0	86033.3	41450.0	5.7	0.47	#DIV/0!	0.0	87.0	1.3

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	160000	54000				ND	52	ND
0.58	92000	92000				0.016	96	ND
3.50	160000	92000						
0.696	1600000	160000				0.016	112	0

2.204	92000	160000				0.05	92	0
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0.6	92000.0	54000.0	0.0	0.0	0.0	0.0	52.0	0.0
3.5	1600000.0	160000.0	0.0	0.0	0.0	0.1	112.0	0.0
1.6	420800.0	111600.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	88.0	0.0

NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	2200	1300				ND	80	ND

0.58	3500	1700				0.005	92	ND
0.62	2200	1400						
0.6	4300	2800				0.05	76	0

2.5	2800	1700				0.05	110	0
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0.6	2200.0	1300.0	0.0	0.0	0.0	0.0	76.0	0.0
2.5	4300.0	2800.0	0.0	0.0	0.0	0.1	110.0	0.0
1.0	3000.0	1780.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	89.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.67	940	490				0.0087	68	ND
0.56	700	240						
0.672	1200	700						
0.46	1100	790				0.005	68	ND
0.13	840	430						
0.81	1200	630						
0.9	1200	840						
0.696	1400	790				0.05	48	0
0.8	900	700						
0.3	840	430				0.05	88	0
0.2	1100	700						
0.8	940	630						

0.1	700.0	240.0	0.0	0.0	0.0	0.0	48.0	0.0
0.9	1400.0	840.0	0.0	0.0	0.0	0.1	88.0	0.0
0.6	1030.0	614.2	#DIV/0!	#DIV/0!	#DIV/0!	0.0	68.0	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.56	2100	1400	6	0.43	C	0.0015	60	ND
0.672	1100	790						
0.338	1700	1300						
1.39	2200	1100	6.7	0.63	B	0.006	82	ND

0.14	2800	1700						
0.93	1700	1100						
0.8	3500	2200				0.05	44	0
0.464	3500	2200						
1.1	2200	1300						
1.6	3500	1700	6.25	0.54	B	0.05	92	0
0	2100	1400						
0.6	3500	1700						
0.0	1100.0	790.0	6.0	0.43	0.0	0.0	44.0	0.0
1.6	3500.0	2200.0	6.7	0.63	0.0	0.1	92.0	0.0
0.7	2491.7	1490.8	6.3	0.53	#DIV/0!	0.0	69.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.45	150000	6300	5.4	0.32	C	0.0002	72	ND
0.784	14000	9400						
0.448	12000	7000						
0.81	9400	7000	5.5	0.47	C	0.014	88	ND
3.41	14000	9400						
1.28	12000	7000						
0.9	21000	14000				0.05	48	0
0.348	17000	11000						
1.6	6300	3100						
1.6	14000	7000	5.6	0.46	C	0.05	80	0
0.9	22000	11000						
2.5	14000	9400						
0.3	6300.0	3100.0	5.4	0.32	0.0	0.0	48.0	0.0
3.4	15000.0	14000.0	5.6	0.47	0.0	0.1	88.0	0.0
1.3	25475.0	8466.7	5.5	0.42	#DIV/0!	0.0	72.0	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.56	9400	4300				ND	78	ND
0.56	2200	1300						
0.672	8400	3100						
0.70	6300	4600				0.02	72	ND
3.16	8400	5800						
0.93	5800	3100						
1	11000	7900				0.05	48	0
0.58	12000	7000						

0.6	5800	3100						
2.5	8400	4300				0.05	72	0
0	14000	4300						
1.2	7000	4600						
0.0	2200.0	1300.0	0.0	0.0	0.0	0.0	48.0	0.0
3.2	14000.0	7900.0	0.0	0.0	0.0	0.1	78.0	0.0
1.0	8225.0	4450.0	#DIV/0!	#DIV/0!	#DIV/0!	0.0	67.5	0.0

NH4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.78	2400	1300	5.7	0.48	C	ND	74	2
0.23	1700	1100	6	0.47	C	0.003	72	ND
0.4	2300	1300				0.05	56	0
1	1700	1100	5.3	0.44	C	0.05	92	0
0.232	1700	1100	5.3	0.44	0	0.003	56	0
1	2400	1300	6	0.48	0	0.05	92	2
0.6	2025.0	1200.0	5.7	0.46	#DIV/0!	0.0	73.5	0.7

0.348	380	200
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0.05	60	0
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2.204	35000	22000
4.48	35000	28000

0.05	80	0

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Hardness as CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
56	30	26	4	4.6	0.010	0.23	8.4	13

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66	38	28	19	5.52	0.004	0.135	5.60	14
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56	30	26	5	33.7	0.082	0.143	5.04	816
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46	24	22	10	4.8	0.024	0.226	3.36	23
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46	24	22	4	4.6	0.004	0.135	3.36	13
66	38	26	19	33.7	0.082	0.23	8.4	816
56	30.5	24	9.5	12.155	0.03	0.1835	5.6	216.5

Hardness as CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
66	36	30	4	5.2	0.038	0.22	27.4	34

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60	36	24	16	9.1	0.046	0.132	3.36	12
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50	30	20	6	52.8	0.04	0.122	2.24	1452
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48	24	24	9	1.8	0.017	0.217	2.8	170
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48.0	24.0	20.0	4.0	1.8	0.0	0.1	2.2	12.0
66.0	36.0	24.0	16.0	52.8	0.0	0.2	27.4	1452.0
56.0	31.5	22.0	8.8	17.2	0.0	0.2	9.0	417.0

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
56	36	20	14	4.3	0.011	0.23	24.1	23
						--		
72	40	32	16	6.26	0.033	0.119	3.90	16
						--		
52	30	22	6	45.3	0.045	0.132	4.48	1670
						--		
56	36	20	8	3.6	0.238	0.606	2.8	36
						--		
52	30	20	6	3.6	0.011	0.119	2.8	16
72	40	22	16	45.3	0.238	0.606	24.1	1670
59	35.5	21	11	14.865	0.08175	0.27175	8.82	436.25

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
56	32	24	14	4.6	ND	0.22	7.8	20
						--		
60	40	20	24	7.16	0.133	0.12	2.80	22
						--		
54	32	22	10	20.3	0.022	0.128	3.92	1398
						--		
62	48	14	11	4.8	0.033	0.251	2.24	49
						--		
54	32	14	10	4.6	0.022	0.12	2.24	20
62	48	22	24	20.3	0.133	0.251	7.8	1398
58	38	18	14.75	9.215	0.062667	0.17975	4.19	372.25



Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
72	44	28	5	7.6	0.022	0.18	25.7	41.4
						0.196		
100	56	44	18	5.22	0.021	0.153	2.80	10
						0.285		
						0.331		
52	34	18	12	4.6	0.012	0.219	3.36	320
						0.208		
						0.269		
46	36	10	11	1.9	0.009	0.211	4.48	47
						0.499		
46.0	34.0	10.0	5.0	1.9	0.0	0.15	2.8	10.0
100.0	56.0	18.0	18.0	7.6	0.0	0.50	25.7	320.0
67.5	42.5	14.0	11.5	4.8	0.0	0.26	9.1	104.6

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
70	40	30	8.0	8.1	0.015	0.21	4.5	3
						--		
80	40	40	14.0	12.96	0.021	0.191	3.10	32
						--		
						--		
56	28	28	6	37.4	0.045	0.152	3.92	341
						--		
52	44	8	10	9	0.057	0.284	2.24	34
						--		
52.0	28.0	8.0	6.0	8.1	0.0	0.2	2.2	3.0
80.0	44.0	40.0	14.0	37.4	0.1	0.3	4.5	341.0
64.5	38.0	26.5	9.5	16.9	0.0	0.2	3.4	102.5

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	48	20	10.0	11.3	0.116	0.23	9.5	19

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92	52	40	20.0	12.68	ND	0.145	3.60	22
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52	32	20	7	7.8	0.046	0.176	4.48	157
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60	42	18	12	9.3	0.034	0.27	12.88	17
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52.0 32.0 18.0 7.0 7.8 0.0 0.1 3.6 17.0

92.0 52.0 40.0 20.0 12.7 0.1 0.3 12.9 157.0

68.0 43.5 24.5 12.3 10.3 0.1 0.2 7.6 53.8

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
64	42	22	16.0	5.7	0.019	0.29	17.4	31

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92	52	40	16.0	4.77	0.029	0.233	2.20	22
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56	32	24	10	16.8	0.034	0.162	2.8	301
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80	52	22	8	8.2	0.073	0.269	7.84	21
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56.0 32.0 22.0 8.0 4.8 0.0 0.2 2.2 21.0

92.0 52.0 40.0 16.0 16.8 0.1 0.3 17.4 301.0

73.0 44.5 27.0 12.5 8.9 0.0 0.2 7.6 93.8

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
64	42	22	8.0	19.9	0.354	0.26	40.3	3
72	44	28	14.0	5.82	0.026	0.207	2.80	2

64      36      28      10      8.65      0.041      0.235      2.24      241

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88	62	26	10	8.9	0.044	0.27	5.04	9
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64.0	36.0	22.0	8.0	5.8	0.0	0.2	2.2	2.0
88.0	62.0	28.0	14.0	19.9	0.4	0.3	40.3	241.0
72.0	46.0	26.0	10.5	10.8	0.1	0.2	12.6	63.8

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	32	28	6.0	9.9	0.011	0.21	10.6	6
72	40	32	10.0	7.75	0.044	0.133	2.50	16
44	32	12	6	9.9	0.222	0.145	3.36	234
58	36	12	9	8.7	0.032	0.271	2.8	

44      32      12      6      7.75      0.011      0.133      2.5      6

72      40      32      10      9.9      0.222      0.271      10.6      234

58.5      35.0      21.0      7.8      9.1      0.1      0.2      4.8      85.3

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	44	24	6.0	8.2	0.014	0.22	7.0	5
80	44	36	10.0	12.98	0.022	0.131	0.41	16
14	28	12	6	14.32	0.164	0.139	2.8	234
60	52	8	10	11.8	0.14	0.273	3.36	
14	28	8	6	8.2	0.014	0.131	0.412	5
80	52	36	10	14.32	0.164	0.273	7	234



Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	32	36	9.0	8.4	0.037	0.36	7.3	54
72	52	20	14.0	7.16	0.013	0.148	5.32	10
44	28	16	8	21.7	0.05	0.193	6.72	346
52	48	4	11	6.4	0.049	0.296	2.8	
44	28	4	8	6.4	0.013	0.148	2.8	10
72	52	36	14	21.7	0.05	0.36	7.3	346
59.0	40.0	19.0	10.5	10.9	0.0	0.2	5.5	136.7

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	44	20	9.0	6.3	0.011	0.24	6.2	29

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68	44	24	12.0	7.16	0.007	0.128	1.68	68
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50	30	20	8	22.9	0.032	0.22	30.24	552
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88	52	36	10	9.3	0.163	0.262	3.36	
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50.0	30.0	20.0	8.0	6.3	0.0	0.1	1.7	29.0
88.0	52.0	36.0	12.0	22.9	0.2	0.3	30.2	552.0
68.5	42.5	25.0	9.8	11.4	0.1	0.2	10.4	216.3

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
76	44	32	13.0	8.8	0.015	0.24	3.4	34

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80	56	24	12.0	7.31	ND	0.123	3.36	24
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48	32	16	14	11.6	0.046	0.244	0.05	408
						--		
92	72	20	12	5.2	0.062	0.246	11.2	
						--		
48.0	32.0	16.0	12.0	5.2	0.0	0.1	0.1	24.0
92.0	72.0	32.0	14.0	11.6	0.1	0.2	11.2	408.0
74.0	51.0	23.0	12.8	8.2	0.0	0.2	4.5	155.3

Hardnes s CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO43--P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
64	40	24	8.0	6.9	ND	0.415	3.6	22
						--		

84	48	36	14.0	9.39	ND	0.128	3.08	70
						--		
60	40	20	14	8.6	0.017	0.266	21.28	493
						--		
58	40	18	14	7.3	0.074	0.23	19.04	
						--		
58	40	18	8	6.9	0.017	0.128	3.08	22
84	48	36	14	9.39	0.074	0.415	21.28	493
66.5	42.0	24.5	12.5	8.0	0.0	0.3	11.8	195.0

Hardnes s CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO43--P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	48	20	9.0	7	0.111	0.441	3.4	35
						--		
80	46	24	14.0	8.65	ND	0.127	3.64	4
						--		
72	52	20	12	45.5	0.066	0.288	21.84	527

96	88	8	14	6.6	0.139	0.221	25.2	24
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68.0	46.0	8.0	9.0	6.6	0.1	0.1	3.4	4.0
96.0	88.0	24.0	14.0	45.5	0.1	0.4	25.2	527.0
79.0	58.5	18.0	12.3	16.9	0.1	0.3	13.5	147.5

Hardnes s CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> 3--P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
1000	700	300	3398.0	692	0.117	0.522	5.3	88

3800	1000	2800	8398.0	1518	ND	0.149	2.24	30
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110	62	28	44	61.7	0.086	0.202	3.92	1056
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116	52	64	23	3.4	0.206	0.312	9.5	
48	36	12	20	16.7	0.136	0.116	2.8	80

48.0	36.0	12.0	20.0	3.4	0.1	0.1	2.2	30.0
3800.0	1000.0	2800.0	8398.0	1518.0	0.2	0.5	9.5	1056.0
1014.8	370.0	640.8	2376.6	458.4	0.1	0.3	4.8	313.5

Hardnes s CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> 3--P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
2800	800	2000	13992.0	2215	0.076	1.02	5.3	212

7200	1000	6200	15972.0	1529	0.019	0.369	4.48	56
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3000	360	2640	14200	0.5	0.202	0.283	9.52	269
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1096	232	864	3900	373	0.127	0.469	12.88	
						--		
1096.0	232.0	864.0	3900.0	0.5	0.0	0.3	4.5	56.0
7200.0	1000.0	6200.0	15972.0	2215.0	0.2	1.0	12.9	269.0
3524.0	598.0	2926.0	12016.0	1029.4	0.1	0.5	8.0	179.0
<b>Hardnes</b>	<b>Ca as</b>	<b>Mg as</b>	<b>Chloride</b>	<b>Sulphate</b>	<b>PO43--P,</b>	<b>Flouride,</b>	<b>Total</b>	
<b>s</b>	<b>CaCO3,</b>	<b>CaCO3,</b>	<b>, mg/l</b>	<b>, mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>Kjeldahl</b>	
<b>CaCO3,</b>	<b>mg/l</b>	<b>CaCO3,</b>	<b>, mg/l</b>	<b>, mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>N, mg/l</b>	<b>TSS, mg/l</b>
40	28	12	6.0	6.1	0.058	0.169	16.8	61
92	44	48	17.0	1087	0.506	0.219	4.48	62
56	28	28	28	17	0.024	0.168	5.6	284
92	60	32	20	10.7	0.063	0.36	5.6	
40.0	28.0	12.0	6.0	6.1	0.0	0.2	4.5	61.0
92.0	60.0	48.0	28.0	1087.0	0.5	0.4	16.8	284.0
70.0	40.0	30.0	17.8	280.2	0.2	0.2	8.1	135.7
<b>Hardnes</b>	<b>Ca as</b>	<b>Mg as</b>	<b>Chloride</b>	<b>Sulphate</b>	<b>PO43--P,</b>	<b>Flouride,</b>	<b>Total</b>	
<b>s</b>	<b>CaCO3,</b>	<b>CaCO3,</b>	<b>, mg/l</b>	<b>, mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>Kjeldahl</b>	
<b>CaCO3,</b>	<b>mg/l</b>	<b>CaCO3,</b>	<b>, mg/l</b>	<b>, mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>N, mg/l</b>	<b>TSS, mg/l</b>
64	40	22	8.0	8.1	0.011	0.21	2.2	46
						--		
52	36	16	13.0	4.77	ND	0.13	2.48	2
						--		
						--		
44	32	12	12	11.49	0.094	0.218	51.52	815
86	64	22	12	0.9	0.062	0.246	3.36	20
						--		
44.0	32.0	12.0	8.0	0.9	0.0	0.1	2.2	2.0
86.0	64.0	22.0	13.0	11.5	0.1	0.2	51.5	815.0
61.5	43.0	18.0	11.3	6.3	0.1	0.2	14.9	220.8



Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
64	48	16	10.0	6.7	0.292	0.335	4.2	37

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84	54	30	14.0	9.39	0.254	0.103	5.60	10
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60	40	20	14	13.2	0.007	0.282	35.28	146
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72	58	14	16	6.6	0.126	0.195	9.52	
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60.0	40.0	14.0	10.0	6.6	0.0	0.1	4.2	10.0
84.0	58.0	30.0	16.0	13.2	0.3	0.3	35.3	146.0
70.0	50.0	20.0	13.5	9.0	0.2	0.2	13.7	64.3

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	40	28	40.0	22.5	0.211	0.359	2.8	32
136	108	28	80.0	12.83	0.013	0.136	3.40	76

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108	84	24	72	31.93	0.625	0.198	26.88	80
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92	60	32	32	10.6	0.572	0.198	6.16	56
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68.0	40.0	24.0	32.0	10.6	0.0	0.1	2.8	32.0
136.0	108.0	32.0	80.0	31.9	0.6	0.4	26.9	80.0
101.0	73.0	28.0	56.0	19.5	0.4	0.2	9.8	61.0

Hardness CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	44	16	9.0	5.9	ND	0.211	3.4	13

72	48	24	9.0	9.25	0.008	0.096	4.20	24

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66	48	18	12	20.3	0.007	0.287	22.96	201
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90	68	22	12	5.1	0.115	0.197	7.28	
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60.0	44.0	16.0	9.0	5.1	0.0	0.1	3.4	13.0
90.0	68.0	24.0	12.0	20.3	0.1	0.3	23.0	201.0
72.0	52.0	20.0	10.5	10.1	0.0	0.2	9.5	79.3

Hardness as CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
52	40	12	16.0	5.1	ND	0.179	6.2	76

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80	44	36	14.0	10.59	0.010	0.148	2.24	8
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52	28	24	8	17.1	0.037	0.179	2.8	386
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84	56	28	11	2.4	0.098	0.124	8.96	
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52.0	28.0	12.0	8.0	2.4	0.0	0.1	2.2	8.0
84.0	56.0	36.0	16.0	17.1	0.1	0.2	9.0	386.0
67.0	42.0	25.0	12.3	8.8	0.0	0.2	5.1	156.7

Hardness as CaCO <sub>3</sub> , mg/l	Ca as CaCO <sub>3</sub> , mg/l	Mg as CaCO <sub>3</sub> , mg/l	Chloride , mg/l	Sulphate , mg/l	PO <sub>4</sub> --P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
56	40	16	16.0	6.9	0.063	0.277	6.7	35

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64	44	20	18.0	10.29	0.012	0.136	3.36	14
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TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
93	82	1.4	6.4	1.3	ND	2	8	19

110	94	3.9	12.2	2.2	0.013	0.6	4.8	2.8
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59	48	262	3.7	2.8	0.034	0.5	5.1	7.9
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66	50	35	5.9	1.5	0.072	1	2.4	13.9
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59	48	35	3.7	1.3	0.013	0.5	2.4	2.8
110	94	262	12.2	2.8	0.072	2	8	19
82	68.5	148.5	7.05	1.95	0.039667	1.025	5.075	10.9

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
118	103	8.3	6.3	1.4	0.006	2	1	8

107	91	2	11.4	2.3	0.03	0.4	1.1	3.8
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138	104	201	4.4	2.1	0.024	0.5	3.1	8.5
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81	66	53	5.1	1.48	0.089	1.1	2.3	14
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81.0	66.0	53.0	4.4	1.4	0.0	0.4	1.0	3.8
138.0	104.0	201.0	11.4	2.3	0.1	2.0	3.1	14.0
111.0	91.0	127.0	6.8	1.8	0.0	1.0	1.9	8.6

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
106	94	3.4	9.7	1.5	ND	2	20	30

99	80	1.9	11.5	2.6	0.03	0.5	1.6	4.8
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43	38	209	4	2.4	0.038	0.5	3.4	8.1
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79	66	36	5.9	1.6	0.038	1	2	10
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43	38	36	4	1.5	0.03	0.5	1.6	4.8
106	94	209	11.5	2.6	0.038	2	20	30
81.75	69.5	122.5	7.775	2.025	0.035333	1	6.75	13.225

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
110	92	6.4	9.7	1.5	0.02	2	7	14

110	81	5.0	14.5	2.6	0.044	0.3	4.4	0.6
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43	32	187	7.8	1.9	0.055	0.5	4.3	10.75
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82	68	27	5.5	1.5	0.051	1.1	1.4	12.8
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43	32	27	5.5	1.5	0.02	0.3	1.4	0.6
110	92	187	14.5	2.6	0.055	2	7	14
86.25	68.25	107	9.375	1.875	0.0425	0.975	4.275	9.5375

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
127	106	28	3.1	1	0.058	2	2	10

134	98	4.8	11.8	3	ND	0.8	2.2	5.6
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86	62	119	5.1	2	0.055	0.6	1	8.3
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86	26	25	6.3	1.5	0.302	1.2	2.6	11.6
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86.0	26.0	25.0	3.1	1.0	0.1	0.6	1.0	5.6
134.0	106.0	119.0	11.8	3.0	0.3	2.0	2.6	11.6
108.3	73.0	72.0	6.6	1.9	0.1	1.2	2.0	8.9

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
120	121	0.7	5.5	1.9	0.12	2	1	12

120	102	1.9	8.7	2.6	0.013	0.4	3	4.6
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73	56	152	4.9	2.6	0.051	0.5	2.5	7.4
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85	40	28	5.4	2.4	0.031	1.6	2.8	5.8
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73.0	40.0	0.7	4.9	1.9	0.0	0.4	1.0	4.6
120.0	121.0	152.0	8.7	2.6	0.1	2.0	3.0	12.0
99.5	79.8	45.7	6.1	2.4	0.1	1.1	2.3	7.5



TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
112	92	5	6.8	2.6	0.065	1	1	11

132	104	6.9	12.6	5.2	ND	0.6	2.1	5.8
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75	42	153	5.1	2.6	0.062	0.5	2.3	8.8
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94	74	20	6.1	1.1	0.027	0.3	1.3	6.4
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75.0	42.0	5.0	5.1	1.1	0.0	0.3	1.0	5.8
132.0	104.0	153.0	12.6	5.2	0.1	1.0	2.3	11.0
103.3	78.0	46.2	7.7	2.9	0.1	0.6	1.7	8.0

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
138	121	6.7	9.7	2.9	ND	2	2	15

119	94	39.5	10.5	1.6	0.062	0.6	3.8	5.2
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83	69	163	4.4	2.6	0.02	0.6	1	8.5
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102	88	28	5	2.1	0.947	0.6	1.5	5.4
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83.0	69.0	6.7	4.4	1.6	0.0	0.6	1.0	5.2
138.0	121.0	163.0	10.5	2.9	0.9	2.0	3.8	15.0
110.5	93.0	59.3	7.4	2.3	0.3	1.0	2.1	8.5

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
131	98	0.7	6.6	2.2	ND	1	1	11
110	88	1	8.9	2.4	0.589	0.4	1.9	2.3

110 82 124 6.9 2.6 0.048 0.813 3.375 9.688

103	70	29	7.3	1.1	0.065	0.4	2.2	8.4
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103.0	70.0	0.7	6.6	1.1	0.0	0.4	1.0	2.3
131.0	98.0	124.0	8.9	2.6	0.6	1.0	3.4	11.0
113.5	84.5	38.7	7.4	2.1	0.2	0.7	2.1	7.8
TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
106	98	0.9	5.5	1.9	0.041	2	2	10
89	67	4	6.7	2.6	0.044	0.4	2.9	5.2
72	158	212	5.2	3.3	0.048	0.5	5	7.8
87	76	32	4.9	2.3	0.041	1.7	3.8	6.2

72 67 0.9 4.9 1.9 0.041 0.4 2 5.2  
106 158 212 6.7 3.3 0.048 2 5 10  
88.5 99.8 62.2 5.6 2.5 0.0 1.2 3.4 7.3

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
102	95	1.3	5.3	1.9	0.288	2	3	10
93	80	3.8	7.5	2.7	0.038	1.75	2.75	4.3
70	52	135	3.1	2.5	0.038	0.813	5	7.625
86	64	22	4.8	2.3	0.024	0.9	1.9	6.3
70	52	1.3	3.1	1.9	0.024	0.813	1.9	4.3
102	95	135	7.5	2.7	0.288	2	5	10



TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
130	111	2.7	6.9	2.1	0.113	2	8	21
113	91	1.4	8.7	2.7	0.044	0.4	4.4	6.4
67	40	203	5.4	3	0.013	0.5	2.7	15.5
120	90	10	7.3	2.27	0.02	0.2	1.3	6
67	40	1.4	5.4	2.1	0.013	0.2	1.3	6
130	111	203	8.7	3	0.113	2	8	21
107.5	83.0	54.3	7.1	2.5	0.0	0.8	4.1	12.2

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
190	175	2.6	6.9	1.2	0.034	2	12	ND

117	92	15.4	8.2	3.1	0.031	0.4	3.3	5.8
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117	58	168	5.1	2.8	0.031	0.7	1	11.9
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122	108	33	9	1.9	0.037	0.2	1.6	8.2
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117.0	58.0	2.6	5.1	1.2	0.0	0.2	1.0	5.8
190.0	175.0	168.0	9.0	3.1	0.0	2.0	12.0	11.9
136.5	108.3	54.8	7.3	2.3	0.0	0.8	4.5	8.6

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
134	72	3.4	9.2	1.7	0.01	2	1	6

112	90	7.4	8.1	3.1	0.031	1.6	2.4	1.3
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129	88	204	6	3.2	0.005	0.5	3	16
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129	110	18	8.7	2.1	0.041	0.2	1.8	6.2
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112.0	72.0	3.4	6.0	1.7	0.0	0.2	1.0	1.3
134.0	110.0	204.0	9.2	3.2	0.0	2.0	3.0	16.0
126.0	90.0	58.2	8.0	2.5	0.0	1.1	2.1	7.4

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
117	98	6.9	7	1.9	0.03	2	1	12

123	88	22	9.2	3.7	0.12	1.5	2.8	2.3
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102	66	187	7.3	3.8	0.01	0.5	1	12
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119	110	50	9.2	2.4	0.051	0.1	2.5	7.3
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102	66	6.9	7	1.9	0.01	0.1	1	2.3
123	110	187	9.2	3.8	0.12	2	2.8	12
115.3	90.5	66.5	8.2	3.0	0.1	1.0	1.8	8.4

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
105	82	2.4	6.9	1.7	0.03	2	5	18
142	110	1.2	9.2	3.3	0.065	1.7	11.4	1.4

171	140	223	7.2	15.1	0.027	0.625	2.313	12.875
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136	128	11	9.3	2.4	0.01	0.4	2.1	5.6
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105.0	82.0	1.2	6.9	1.7	0.0	0.4	2.1	1.4
171.0	140.0	223.0	9.3	15.1	0.1	2.0	11.4	18.0
138.5	115.0	59.4	8.2	5.6	0.0	1.2	5.2	9.5

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmiu m, mg/l	Copper, mg/l	Lead, mg/l
7626	7580	9	2120	560	0.068	2	5	16

18340	17360	3.4	5410	880	1.485	1.6	3.1	2.1
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143	125	150	21.2	3.98	0.027	0.917	1	23.3
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146	118	38	17.7	2.78	0.111	0.2	2.3	9.6
114	60	57	10.8	4.1	0.12	1.125	10	11.375
114.0	60.0	3.4	10.8	2.8	0.0	0.2	1.0	2.1
18340.0	17360.0	150.0	5410.0	880.0	1.5	2.0	10.0	23.3
5273.8	5048.6	51.5	1515.9	290.2	0.4	1.2	4.3	12.5

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmiu m, mg/l	Copper, mg/l	Lead, mg/l
29576	22400	13	9070	2137	0.652	4	4	89

30280	29420	20.7	9470	1440	1.879	1.8	2.2	2.4
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27970	26244	199	8920	820	0.17	0.5	6	24
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6747	6064	28	1780	94	0.005	1.9	2.7	9.8
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6747.0	6064.0	13.0	1780.0	94.0	0.0	0.5	2.2	2.4
30280.0	29420.0	199.0	9470.0	2137.0	1.9	4.0	6.0	89.0
23643.3	21032.0	65.2	7310.0	1122.8	0.7	2.1	3.7	31.3

<b>TDS, mg/l</b>	<b>TFS, mg/l</b>	<b>Turbidity, NTU</b>	<b>Na, mg/l</b>	<b>K, mg/l</b>	<b>B, mg/l</b>	<b>Cadmiu m, mg/l</b>	<b>Copper, mg/l</b>	<b>Lead, mg/l</b>

128	74	12.6	3.7	1.4	ND	13	14	116
113	87	7.2	11	3.5	ND	1.7	1.7	1.9
80	49	113	16.9	3.1	0.014	0.5	1	7.9
140	126	8	12.3	2.63	0.031	1.8	2.2	7.8
80.0	49.0	7.2	3.7	1.4	0.0	0.5	1.0	1.9
140.0	126.0	113.0	16.9	3.5	0.0	13.0	14.0	116.0
115.3	84.0	35.2	11.0	2.7	0.0	4.3	4.7	33.4

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<b>TDS, mg/l</b>	<b>TFS, mg/l</b>	<b>Turbidity, NTU</b>	<b>Na, mg/l</b>	<b>K, mg/l</b>	<b>B, mg/l</b>	<b>Cadmiu m, mg/l</b>	<b>Copper, mg/l</b>	<b>Lead, mg/l</b>
112	98	2.2	6.9	1.9	0.017	3	6	17

101	72	2.6	8.8	3.4	0.027	0.7	5.1	5.7
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76	43	232	4.9	2.8	0.01	0.688	1.188	10.438
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129	112	11	8.69	2.08	0.031	1.3	2.4	6
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76.0	43.0	2.2	4.9	1.9	0.0	0.7	1.2	5.7
129.0	112.0	232.0	8.8	3.4	0.0	3.0	6.0	17.0
104.5	81.3	62.0	7.3	2.5	0.0	1.4	3.7	9.8

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
134	90	6	6.7	1.9	0.017	4	11	31

113	88	3.4	9.2	3.8	0.038	1.3	2.2	2.6
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101	78	91	7.6	3.1	0.013	0.5	1	9.6
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139	118	71	10	2.71	0.01	0.1	3.9	9.3
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101.0	78.0	3.4	6.7	1.9	0.0	0.1	1.0	2.6
139.0	118.0	91.0	10.0	3.8	0.0	4.0	11.0	31.0
121.8	93.5	42.9	8.4	2.9	0.0	1.5	4.5	13.1

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
213	194	16.5	28.8	1.8	0.013	2	11	24
332	268	11.2	52	3.5	0.075	0.9	7.7	4.4

260	210	112	27.6	16.4	0.02	0.719	1.125	10.87
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168	142	56	22.5	10.1	0.05	0.6	4.8	10.4
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168.0	142.0	11.2	22.5	1.8	0.0	0.6	1.1	4.4
332.0	268.0	112.0	52.0	16.4	0.1	2.0	11.0	24.0
243.3	203.5	48.9	32.7	8.0	0.0	1.1	6.2	12.4

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
125	94	1.1	7	1.9	ND	2	7	14



113	76	11.1	6.9	3.5	0.051	3.8	2.6	3.5

100	84	149	7.7	3.1	0.017	0.5	10.6	9.1
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134	118	92	9.5	2.69	0.005	0.6	2.7	9.1
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100.0	76.0	1.1	6.9	1.9	0.0	0.5	2.6	3.5
134.0	118.0	149.0	9.5	3.5	0.1	3.8	10.6	14.0
118.0	93.0	63.3	7.8	2.8	0.0	1.7	5.7	8.9

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmiu m, mg/l	Copper, mg/l	Lead, mg/l
120	106	7.4	4	3.1	0.12	2	6	11

97	77	0.7	8.4	2.9	0.044	1.6	4.25	32.3
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76	48	142	4.8	1.9	0.059	0.3	3.4	13.1
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109	92	26	8.4	8.45	0.005	0.2	1	8.2
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76.0	48.0	0.7	4.0	1.9	0.0	0.2	1.0	8.2
120.0	106.0	142.0	8.4	8.5	0.1	2.0	6.0	32.3
100.5	80.8	44.0	6.4	4.1	0.1	1.0	3.7	16.2

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmiu m, mg/l	Copper, mg/l	Lead, mg/l
120	107	3.2	10	3.2	0.051	2	10	9

104	75	6.3	9.9	3	0.044	0.6	5.8	7.7
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80	62	184	4.5	2.4	0.069	0.5	3.1	12.8
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120	82	33	9.9	2.09	0.005	1.3	3.7	8.4
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80.0	62.0	3.2	4.5	2.1	0.0	0.5	3.1	7.7
120.0	107.0	184.0	10.0	3.2	0.1	2.0	10.0	12.8
106.0	81.5	56.6	8.6	2.7	0.0	1.1	5.7	9.5

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
182	152	0.5	21	6.1	0.058	1	10	26

114	86	2.3	13.6	3.9	0.065	0.8	6.9	9.6
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95	88	192	8.3	3.3	0.113	0.5	2.8	8.3
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146	74	21	13	3.12	0.007	1.6	1.4	8.6
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95.0	74.0	0.5	8.3	3.1	0.0	0.5	1.4	8.3
182.0	152.0	192.0	21.0	6.1	0.1	1.6	10.0	26.0
134.3	100.0	54.0	14.0	4.1	0.1	1.0	5.3	13.1

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, mg/l	Copper, mg/l	Lead, mg/l
192	136	2.3	23	6.2	0.082	3	35	61

108	44	5.4	11.5	3.6	0.086	0.6	5.6	8.5
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106	74	184	7.6	3.2	0.093	0.8	4.5	13.6
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Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
28	11	11	BDL	700

24	1.1		BDL	66.3
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337.2	4.81	12.7	0.6	1855
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19	2.4	12.4	0.161	156.9
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19      1.1      11      0.161      66.3  
337.2    11      12.7      0.6      1855  
102.05   4.8275   12.03333   0.3805   694.55

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
45	4	4	BDL	580

36	2.9	0.8	BDL	31.3
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135	3.87	9.9	0.6	1241
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85	4.6	3.7	0.04	169.4
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36.0      2.9      0.8      0.0      31.3  
135.0    4.6      9.9      0.6      1241.0  
75.3      3.8      4.6      0.3      505.4

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
24	13	10	BDL	489

28	2.6	14.3	BDL	21.7
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57.9	3.5	10.5	0.0005	1078
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29	2.6	8.3	0.61	127.5
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24	2.6	8.3	0.0005	21.7
57.9	13	14.3	0.61	1078
34.725	5.425	10.775	0.30525	429.05

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
48	23	5	BDL	558

56	0.6	4.4	BDL	318.1
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22.5	4.68	14.1	0.16	1777
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72	2.6	10.7	0.08	155
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22.5	0.6	4.4	0.08	155
72	23	14.1	0.16	1777
49.625	7.72	8.55	0.12	702.025

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
14	4	4	BDL	950

32	2.5	3.1	BDL	191.9
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16.1	3.5	10.7	0.0005	271.73
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154	1	16.8	0.403	618.8
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14.0	1.0	3.1	0.0	191.9
154.0	4.0	16.8	0.4	950.0
54.0	2.8	8.7	0.2	508.1

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
47	3	3	BDL	140

25	2.3	3.8	BDL	58.2
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99.7	1.87	7.8	0.97	328.8
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29	2.3	45.8	0.443	144.4
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25.0	1.9	3.0	0.4	58.2
99.7	3.0	45.8	1.0	328.8
50.2	2.4	15.1	0.7	167.9

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
51	2	3	BDL	50

29	2.1	74.4	BDL	405.6
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28.9	3	10.8	0.0005	766.3
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32	11.6	11.1	0.443	474.4
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28.9	2.0	3.0	0.0	50.0
51.0	11.6	74.4	0.4	766.3
35.2	4.7	24.8	0.2	424.1

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
51	3	4	BDL	363

28	3.6	2.4	BDL	706.3
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41.8	1.93	9	0.9	440.2
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183	1.8	15.4	0.04	
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28.0	1.8	2.4	0.0	363.0
183.0	3.6	15.4	0.9	706.3
76.0	2.6	7.7	0.5	503.2



Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
52	1	2	BDL	411
24	1.2	4.3	BDL	73.6

151.1      1.75      17.5      nd      505.43

42	4.6	9.2	0.161	361.3
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24.0	1.0	2.0	0.2	73.6
151.1	4.6	17.5	0.2	505.4
67.3	2.1	8.3	0.2	337.8
Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
44	5	7	BDL	484
15	15.4	4.4	BDL	53.7
0.5	4.31	15.5	0.0005	1103
51	8.6	9.6	0.121	44.4

0.5      4.31      4.4      0.0005      44.4  
51      15.4      15.5      0.121      1103  
27.6      8.3      9.1      0.1      421.3

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
32	4	4	BDL	439
45	2	8.7	BDL	1506.25
6.4	4	11.938	0.008	1040.76
423	3.4	9.6	0.161	44.4
6.4	2	4	0.008	44.4
423	4	11.938	0.161	1506.25

126.6	3.4	8.6	0.1	757.6
<b>Chromium Total, mg/l</b>	<b>Nickel, mg/l</b>	<b>Zinc, mg/l</b>	<b>Mercury, mg/l</b>	<b>Iron Total, mg/l</b>
29	6	14	BDL	557
72	3.5	2	BDL	73.8
32.1	3	9.4	0.0005	475.5
386	1.6	16.3	0.282	88.1

29	1.6	2	0.0005	73.8
386	6	16.3	0.282	557
129.8	3.5	10.4	0.1	298.6
<b>Chromium Total, mg/l</b>	<b>Nickel, mg/l</b>	<b>Zinc, mg/l</b>	<b>Mercury, mg/l</b>	<b>Iron Total, mg/l</b>
45	5	4	BDL	429
56	3.2	3.3	BDL	62.3
12.8	3.62	80	0.69	187.5
595	4.3	12.8	0.08	337.5
12.8	3.2	3.3	0.08	62.3
595	5	80	0.69	429
177.2	4.0	25.0	0.4	254.1

<b>Chromium Total, mg/l</b>	<b>Nickel, mg/l</b>	<b>Zinc, mg/l</b>	<b>Mercury, mg/l</b>	<b>Iron Total, mg/l</b>
54	4	8	BDL	931
32	3.4	7.7	BDL	40.1
25.7	2.93	191.2	0.13	589.67
95	5.7	7	0.121	145.6

25.7	2.93	7	0.121	40.1
95	5.7	191.2	0.13	931
51.675	4.0075	53.475	0.1255	426.5925

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Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
24	3	42	BDL	401
25	3.7	1.8	BDL	63.1
77.2	2.33	8	0.28	583.33
21	3.9	5.9	0.08	459.4
21	2.33	1.8	0.08	63.1
77.2	3.9	42	0.28	583.33
36.8	3.2	14.4	0.2	376.7

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
24	ND	17	BDL	618

45	2.1	0.8	BDL	106.3
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51.4	4.18	8	0.0005	453.75
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25	2.6	12.4	0.08	610.5
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24.0	2.1	0.8	0.0	106.3
51.4	4.2	17.0	0.1	618.0
36.4	3.0	9.6	0.0	447.1

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
16	7	8	BDL	1021

48	4.4	4.3	BDL	81.3
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115.7	7.56	13.5	0.0005	508.12
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36	6.9	18.4	0.04	668.1
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16.0	4.4	4.3	0.0	81.3
115.7	7.6	18.4	0.0	1021.0
53.9	6.5	11.1	0.0	569.6

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
26	5	3	BDL	955

56	5.9	4.4	BDL	82.5
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157.8	3.75	32	0.0005	498.12
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48	7.8	21.3	0.121	833.5
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26	3.75	3	0.0005	82.5
157.8	7.8	32	0.121	955
72.0	5.6	15.2	0.1	592.3

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
45	6	15	BDL	1028
62	3.2	0.6	0.1	251.3

51.4	6.313	21.5	bdl	505.625
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38	6.5	19.6	0.282	712.4
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38.0      3.2      0.6      0.1      251.3  
62.0      6.5      21.5      0.3      1028.0  
49.1      5.5      14.2      0.2      624.3

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
35	4	14	BDL	925

54	4	0.6	BDL	113.1
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80.4	4.5	8	0.0005	189
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183	6.6	7.6	0.08	198.8
12.8	1.125	36.625	0.0005	494.565
12.8	1.1	0.6	0.0	113.1
183.0	6.6	36.6	0.1	925.0
73.0	4.0	13.4	0.0	384.1

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
89	10	18	BDL	372

34	2.7	5.8	BDL	601.9
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93.2	66	18	0.0005	298.3
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54	4.1	9.7	0.201	300
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34.0      2.7      5.8      0.0      298.3  
93.2      66.0      18.0      0.2      601.9  
67.6      20.7      12.9      0.1      393.1

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Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
102	11	11	BDL	356
58	4.6	6.9	0.1	90.6
45	3.81	11.2	0.18	983.69
48	1.1	12	0.04	86.9

45.0      1.1      6.9      0.0      86.9  
102.0      11.0      12.0      0.2      983.7  
63.3      5.1      10.3      0.1      379.3

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Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
24	ND	6	BDL	440

25	3.3	5	BDL	45.3
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51.4      2.875      16      nd      495.625

28	2.9	11.6	0.04	709.4
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24.0      2.9      5.0      0.0      45.3  
51.4      3.3      16.0      0.0      709.4  
32.1      3.0      9.7      0.0      422.6

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
45	2	17	BDL	890

59	3.2	10.75	BDL	77.5
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70.7	1.37	46	0.0005	440
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49	9.4	32.9	0.121	788.2
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45.0	1.4	10.8	0.0	77.5
70.7	9.4	46.0	0.1	890.0
55.9	4.0	26.7	0.1	548.9

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
56	7	9	BDL	780
64	3.4	4.4	0.2	87.3

48.2	1.563	85.625	0.0005	255.625
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92	9.8	34.6	0.242	764.3
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48.2	1.6	4.4	0.0	87.3
92.0	9.8	85.6	0.2	780.0
65.1	5.4	33.4	0.1	471.8

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
48	4	6	BDL	480

57	3.7	5.9	0.1	71.9

141.5	2.5	32	0.0005	444.3
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54	7.2	28.6	0.01	764.3
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48.0	2.5	5.9	0.0	71.9
141.5	7.2	32.0	0.1	764.3
75.1	4.4	18.1	0.0	440.1

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
38	3	18	BDL	250

54	2.1	5.9	BDL	135.6
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0.5	1.43	22	0.0005	755.43
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12	0.3	1.9	0.0005	176.9
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0.5	0.3	1.9	0.0	135.6
54.0	3.0	22.0	0.0	755.4
26.1	1.7	12.0	0.0	329.5

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
58	98	32	BDL	415

45	4	3.3	BDL	78.8
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12.8	0.5	32.1	0.0005	220.1
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25	1	1.1	0.0005	101.3
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12.8	0.5	1.1	0.0	78.8
58.0	98.0	32.1	0.0	415.0
35.2	25.9	17.1	0.0	203.8

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
59	31	14	BDL	137

58	5.8	56.9	BDL	174.47
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144.7	2	39.8	0.2	252.71
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30	0.2	3.5	0.0005	139.4
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30.0	0.2	3.5	0.0	137.0
144.7	31.0	56.9	0.2	252.7
72.9	9.8	28.6	0.1	175.9

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
42	148	18	BDL	326

89	4.4	0.9	BDL	118.1
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96.5	1.87	38.4	0.0005	426.63
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25	5.1	19.8	0.0005	468.1
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25.0      1.9      0.9      0.0      118.1  
96.5      148.0      38.4      0.0      468.1  
63.1      39.8      19.3      0.0      334.7

Chromium Total, mg/l	Nickel, mg/l	Zinc, mg/l	Mercury, mg/l	Iron Total, mg/l
24	12	15	BDL	368
56	4.9	6.7	BDL	225
125.4	2	8	0.0005	675.83
62.7	4.8	19.9	0.081	180
24	2	6.7	0.0005	180
125.4	12	19.9	0.081	675.83
67.0	5.9	12.4	0.0	362.2

334	1.3	15.6	0.322	75
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17	1.6	3.9	0.0005	241.9
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