WATER QUALITY OF RIVER BRAHMANI

Panposh U/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	23	7.8	7.3	0.9	8.9	129	0.048
February		25	8.0	8.6	1.6	11.3	117	0.407
March		29	8.1	5.6	0.8	8.3	228	0.047
April		25	7.8	7.1	1.3	10	109.7	0.186
May		32	7.8	8.0	0.6	7.4	163	0.561
June		27	7.3	7.0	1.7	20.5	94	0.882
July		28	7.1	6.7	1.2	4.7	104	6.759
August		26	7.5	7.6	1.8	16.2	111	3.551
September		26	7.8	5.5	1.4	11.4	182	0.571
October		28	7.9	6.1	1.2	9.6	100	0.501
November		24	7.9	8.2	1.0	8.2	189	0.362
December		23	7.7	7.0	1.4	11.5	191	0.320
Minimum			**7.1**	**5.5**	**0.6**	**4.7**	**94.0**	**0.047**
Maximum			**8.1**	**8.6**	**1.8**	**20.5**	**228**	**6.759**
Average			**7.7**	**7.1**	**1.2**	**10.7**	**143.1**	**1.183**

Panposh D/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	24	7.6	6.7	3.6	25.8	356	0.904
February		25	7.5	7.2	5	35.1	407	9.341
March		29	7.3	5	5.6	34.8	458	8.317
April		26	7.6	6	6.6	40	416.6	0.178
May		34	6.7	6.9	5.8	44.8	348	9.717
June		26	7.0	6.4	5.2	37.6	164	1.363
July		28	7.8	6.3	5.4	35.7	133	0.183
August		27	7.3	7.8	3.9	20.2	201	0.889
September		26	7.8	6.3	3.0	26.7	192	0.739

October		26	7.7	5.1	3.1	19.5	199	2.449
November		23	7.4	7.2	4.3	36.3	359	8.218
December		22	7.2	5.3	5.0	43.4	322	7.321
Minimum			**6.7**	**5.0**	**3.0**	**19.5**	**132.9**	**0.178**
Maximum			**7.8**	**7.8**	**6.6**	**44.8**	**458.0**	**9.717**
Average			**7.4**	**6.4**	**4.7**	**33**	**296**	**4.135**

Rourkela D/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	25	7.5	7.4	2.9	19.9	295	0.466
February		20	7.3	6.1	4.7	30.7	294	6.270
March		28	7.5	5.4	5.3	30.6	393	1.353
April		27	7.6	6.1	5.3	38	253.9	0.042
May		34	6.8	7.4	5.2	41.1	248	5.974
June		28	7.1	6.7	3.8	25.6	121	0.386
July		25	7.8	6.9	3.3	9.4	116	1.162
August		28	7.3	7.5	3.6	18.2	168	1.055
September		26	8.1	5.7	1.8	15.2	262	1.527
October		27	7.5	6.2	2.4	12.6	202	2.501
November		23	7.5	7.0	4.0	34.3	227	4.543
December		22	7.7	6.1	4.5	35.4	306	2.795
Minimum			**6.8**	**5.4**	**1.8**	**9.4**	**116**	**0.042**
Maximum			**8.1**	**7.5**	**5.3**	**41.1**	**393**	**6.270**
Average			**7.5**	**6.5**	**3.9**	**26**	**240**	**2.339**

Rourkela FD/s (Biritola)

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	24	8.1	7.1	2.1	12.9	354	0.304
Feb		25	7.6	7.8	2.6	18.2	305	5.609
Mar		29	7.5	6.9	3	18.3	283	3.087
April		33	8.2	6.1	3.6	30	248.7	0.365
May		27	7.9	8.0	2.1	12.9	207	0.569
June		26	7.1	6.0	1.9	17.6	93	2.124
July		28	7.7	6.7	3.6	6.3	114	0.664
August		29	7.4	6.3	2.4	16.2	125	2.936
September		28	7.2	5.0	1.6	13.3	174	0.375
October		28	8.1	6.9	1.2	9.5	114	0.712

Nov		30	7.8	7.8	2.9	22.2	205	0.703
Dec		24	7.8	6.8	3.4	31.5	235	0.800
Minimum			**7.1**	**5.0**	**1.2**	**6.3**	**93.0**	**0.304**
Maximum			**8.2**	**8.0**	**3.6**	**31.5**	**353.5**	**5.609**
Average			**7.7**	**6.8**	**2.5**	**17.4**	**204.8**	**1.521**

Attaghat								
Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	25	7.9	7.5	2.2	13.8	279	1.886
Feb		24	7.9	8.5	1.6	10.6	259	3.142
Mar		28	7.3	7.2	2.7	12.3	286	1.733
April		33	8.1	6.4	3.2	26	243.2	2.276
May		35	6.9	6.6	2.2	18.5	261	5.863
June		29	6.7	6.8	2.8	7.6	104	0.445
July		30	7.8	7.2	2.6	12.6	152	0.200
August		28	7.4	8.1	2.2	20.2	122	3.138
September		28	8.2	5.1	1.8	15.2	183	0.581
October		28	8.1	6.0	1.0	9.5	119	0.794
Nov		29	7.7	7.2	2.0	18.2	206	0.096
Dec		24	7.8	6.8	2.4	27.7	205	0.959
Minimum			**6.7**	**5.1**	**1.0**	**7.6**	**104.0**	**0.096**
Maximum			**8.2**	**8.5**	**3.2**	**27.7**	**286.0**	**5.863**
Average			**7.6**	**7.0**	**2.2**	**16.0**	**201.5**	**1.760**

Bonaigarh								
Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	26	7.7	8.6	1.4	9.9	308	2.229
Feb		23	8.2	8.1	1.4	11.3	260	4.350
Mar		30	8.2	7.2	1.1	8.3	297	2.045
April		34	8.3	8	1.4	14	230.5	1.431
May		33	7.9	9.3	1.5	7.4	232	1.389
June		28	7.2	6.4	2.7	17.1	99	0.844
July		30	7.7	7.2	2.8	6.3	108	1.101
Aug		27	7.5	7.6	2.4	10.1	116	1.961
Sep		30	7.8	5.6	1.2	9.5	163	0.144

Oct		29	8.0	6.6	1.6	15.2	118	0.932
Nov		27	8.0	8.9	1.2	8.2	168	0.713
Dec		22	7.7	9.9	0.8	9.6	209	1.263
Minimum			**7.2**	**5.6**	**0.8**	**6.3**	**99.0**	**0.144**
Maximum			**8.3**	**9.9**	**2.8**	**17.1**	**308.2**	**4.350**
Average			**7.9**	**7.8**	**1.6**	**10.6**	**192.4**	**1.534**

Rengali

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	16	8.0	8.4	1.6	8.1	104	0.167
Feb		24	7.3	8.6	1.8	15.1	233	2.897
Mar		30	8.3	6.4	0.9	6.2	272	0.066
April		36	8.2	8.4	0.6	6	148	0.052
May		34	8.1	9.0	1.7	7.4	132	2.316
June		34	7.7	5.9	2.2	13.7	127	0.249
July		30	6.9	8.1	1.9	4.3	104	0.949
Aug		27	7.7	7.1	2.8	12.1	116	0.718
Sep		29	7.7	6.7	1.5	15.2	145	1.817
Oct		32	8.3	7.7	1.0	11.4	105	0.376
Nov		30	7.6	9.0	1.2	10.2	98	0.227
Dec		23	7.1	8.9	1.2	15.4	129	0.354
Minimum			**6.9**	**5.9**	**0.6**	**4.3**	**98.0**	**0.052**
Maximum			**8.3**	**9.0**	**2.8**	**15.4**	**272.0**	**2.897**
Average			**7.7**	**7.9**	**1.5**	**10.4**	**142.6**	**0.849**

Samal

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	15	8.3	8.7	2	8.1	424	0.302
Feb		25	7.7	6.9	1.8	9.4	102	0.678
Mar		30	7.9	6.6	1.2	8.2	254	0.209
April		36	8.1	6.7	1.8	12	258.1	1.278
May		31	7.3	7.5	1.1	7.4	175	0.126

June		33	7.8	6.2	2.5	10.3	160	0.194
July		28	8.0	7.4	2	6.3	104	1.920
Aug		28	7.7	8.1	2.2	16.2	136	0.723
Sep		27	7.3	7.3	1.9	11.4	143	0.324
Oct		33	7.9	6.5	1.4	7.6	132	0.426
Nov		29	7.7	8.4	1.5	12.2	99	0.380
Dec		23	7.7	8.9	1.6	15.4	141	0.422
Minimum			**7.3**	**6.2**	**1.1**	**6.3**	**99.0**	**0.126**
Maximum			**8.3**	**8.9**	**2.5**	**16.2**	**424.4**	**1.920**
Average			**7.8**	**7.4**	**1.8**	**10.4**	**177.4**	**0.582**

Talcher FU/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	20	8.1	8.3	1.6	8	238	0.006
February		23	8.3	8	1.4	9.4	242	0.478
March		29	8.0	7	1.2	9	142	0.446
April		28	7.9	6.7	1.1	8	173	0.267
May		33	7.8	7.4	2.0	8.6	142	0.322
June		35	8.2	6.6	1.1	11.2	170	0.477
July		26	7.7	7.2	1.6	6.3	111	0.349
August		24	7.8	8.1	1.1	6.1	131	3.391
September		23	7.7	7.4	1.9	15.4	131	0.027
October		26	7.7	7.4	1.8	10.5	102	0.227
November		24	7.8	8.1	1.7	8.2	147	1.351
December		17	7.5	8.2	1.8	11.5	101	0.138
Minimum			**7.5**	**6.6**	**1.1**	**6**	**101.00**	**0.006**
Maximum			**8.3**	**8.3**	**2.0**	**15**	**242.00**	**3.391**
Average			**7.9**	**7.5**	**1.5**	**9**	**152.5**	**0.623**

Talcher U/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l

January	2011	21	8.0	8.8	1.4	6	120	0.15
February		22	8.1	7.6	2	15.2	192	0.404
March		28	8.2	8.1	1	9	183	0.302
April		29	8.0	7.3	1.8	12	147	0.677
May		32	8.1	7.7	2.5	12.6	187	0.329
June		33	8.0	6.1	1.3	11.2	141	0.501
July		24	7.4	6.9	1.6	9.4	98	0.818
August		25	7.8	7.9	2.1	8.1	138	0.649
September		24	7.4	7.2	1.4	15.1	122	0.387
October		27	7.9	7.4	2.2	15.2	98	1.538
November		27	8.2	8.0	2.0	20.2	143	0.472
December		18	7.7	8.6	1.6	15.4	110	0.037
Minimum			**7.4**	**6.1**	**1.0**	**6**	**98.00**	**0.037**
Maximum			**8.2**	**8.8**	**2.5**	**20**	**192.00**	**1.538**
Average			**7.9**	**7.6**	**1.7**	**12**	**139.98**	**0.522**

Kamalanga D/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	24	8.2	7.6	2.2	16	134	0.02
February		24	8.1	7.4	2.4	17.3	192	0.059
March		30	7.7	7.9	1.7	12.6	198	0.132
April		30	8.0	7.7	2.2	18	183	0.079
May		36	8.2	7.7	1.9	9.4	218	2.838
June		32	8.2	6.3	1.4	11.2	166	0.244
July		28	7.7	7.2	1	7.9	116	0.553
August		25	7.5	7.4	2.2	16.2	202	0.145
September		26	7.8	8.4	2.3	18.4	146	1.157
October		28	7.9	8.1	2.2	17.0	101	1.334
November		26	8.3	8.1	2.1	20.2	143	0.132
December		20	7.4	8.7	2.2	21.5	194	0.320
Minimum			**7.4**	**6.3**	**1.0**	**8**	**100.60**	**0.020**
Maximum			**8.3**	**8.7**	**2.4**	**22**	**218.00**	**2.838**
Average			**7.9**	**7.7**	**2.0**	**15**	**166.07**	**0.584**

Kamalanga FD/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January		25	7.7	7.3	2	14.1	148	0.141
Feb		21	8.1	7.7	1.8	12.6	195	0.320
Mar		29	7.9	7	1.3	9.2	180	0.036
Apr		31	8.1	7.4	1.8	12	141	0.073
May		37	7.7	8.0	1.4	9.4	218	1.186
June	2011	34	8.2	6.3	1.4	12.4	178	0.312
July		29	7.4	6.8	1	3.1	122	1.570
Aug		24	7.6	7.4	2.8	12.2	146	0.943
Sep		25	7.7	6.9	1.5	13.4	192	0.082
Oct		28	7.8	7.8	2.4	7.0	125	0.783
Nov		26	7.8	7.5	1.8	12.2	109	1.008
Dec		20	7.5	7.5	1.8	11.5	161	0.205
Minimum			**7.4**	**6.3**	**1.0**	**3.1**	**109.0**	**0.036**
Maximum			**8.2**	**8.0**	**2.8**	**14.1**	**218.0**	**1.570**
Average			**7.8**	**7.3**	**1.8**	**10.8**	**159.6**	**0.555**

Nandira D/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January		22	8.3	6.6	4.8	20	453	0.603
Feb		21	8.3	5.9	2.6	18.9	511	1.060
Mar		25	8.0	6.9	2.3	18	172	0.607
April		30	8.2	7.5	3.6	26	507	0.390
May		30	8.3	7.9	2.3	15.1	460	0.411
June	2011	32	7.7	6.3	2.4	17.3	488	0.493
July		27	8.0	5.4	2.2	16.3	494	0.763
Aug		26	8.1	6.2	2.3	16.2	471	1.704
Sep		24	8.3	6.1	3.0	26.9	403	0.621
Oct		25	8.2	6.7	3.8	22.2	409	0.245
November		27	7.4	8.6	1.7	12.2	390	0.295
December		19	8.3	11.4	2.8	25.4	423	0.815
Minimum			**7.4**	**5.4**	**1.7**	**12.2**	**172.0**	**0.245**
Maximum			**8.3**	**11.4**	**4.8**	**27**	**511.00**	**1.704**

Average		**8.1**	**7.1**	**2.8**	**20**	**431.74**	**0.667**

Kisindhajhor								
Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	26	8.4	6.1	3	14.1	530	0.826
Feb		22	7.8	5.2	4	37.8	455.2	1.345
Mar		30	8.1	7.7	1	12.6	465	0.096
April		33	8.3	7.8	2.5	26	500	0.570
May		37	7.6	8.2	2.4	15.1	514	0.286
June		35	8.3	8.5	2.0	11.2	567	0.945
July		30	8.3	8.8	0.8	7.9	627	1.421
August		25	8.3	7.2	1.1	14.1	437	2.167
Sep		26	8.2	6.8	2.1	24.9	462	0.530
Oct		27	7.8	7.6	2.6	22.2	260	0.795
Nov		26	8.4	8.3	2.4	32.2	393	0.010
Dec		19	7.8	7.8	1.0	15.4	563	2.081
Minimum			**7.6**	**5.2**	**0.8**	**7.9**	**259.5**	**0.010**
Maximum			**8.4**	**8.8**	**4.0**	**37.8**	**626.8**	**2.167**
Average			**8.1**	**7.5**	**2.1**	**19.5**	**481.1**	**0.923**

Dhenkanal U/s								
Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	22	8.1	8.3	0.8	8.1	128	0.024
Feb		27	8.1	8.2	1	12.6	156	0.520
Mar		26	7.7	6.5	1.1	6.8	243	0.222
April		30	7.5	8.9	2	13.7	151	0.570
May		31	8.3	8.8	1.0	7.5	178	0.140
June		27	7.8	7.6	2.7	8.5	117	1.951
July		26	7.5	6.6	1.2	8	110	1.553
Aug		24	8.4	7.0	2.0	10.1	114	1.621
Sep		25	8.3	7.2	1.7	14.5	120	0.061
Oct		26	7.1	7.3	1.1	10.5	102	0.623
Nov		26	7.7	8.7	1.0	8.2	98	0.145
Dec		23	7.2	8.8	1.8	8.0	114	0.428

Minimum		**7.1**	**6.5**	**0.8**	**6.8**	**98.0**	**0.024**
Maximum		**8.4**	**8.9**	**2.7**	**14.5**	**243.0**	**1.951**
Average		**7.8**	**7.8**	**1.5**	**9.7**	**135.9**	**0.655**

Dhenkanal D/s							
Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
Jan	2011	21	8.0	8.2	1	8.1	141	0.106
Feb		26	8.2	8.1	1.4	15.6	236	0.983
Mar		24	7.7	6.8	1.8	10.8	182	0.565
April		29	8.1	8.1	2.2	17.6	191.4	1.115
May		28	8.3	7.7	1.1	11.2	134	0.293
June		25	7.7	6.2	2.2	8.5	150	0.163
July		26	7.8	6.6	1.6	10	142	0.797
Aug		25	8.4	6.9	2.8	18.2	126	1.782
Sep		24	8.3	7.5	2.0	18.4	135	1.364
Oct		27	7.4	7.4	1.5	8.7	107	0.665
Nov		25	7.5	8.4	1.6	10.4	106	0.084
Dec		25	7.7	8.8	0.8	8.0	143	0.193
Minimum			**7.4**	**6.2**	**0.8**	**8.0**	**106.0**	**0.084**
Maximum			**8.4**	**8.8**	**2.8**	**18.4**	**236.0**	**1.782**
Average			**7.9**	**7.6**	**1.7**	**12.1**	**149.4**	**0.676**

Bhuban							
Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	26	8.1	8.1	1.2	8	144	0.175
Feb		28	8.4	8.8	1.6	9.6	171.1	0.471
Mar		32	8.1	7.5	1.3	8.3	199	0.381
April		34	8.0	8.6	1.5	15.7	177	0.369
May		33	7.5	8.0	2.6	9.3	206	0.285
June		31	7.5	6.6	1.6	6.8	132	0.113
July		29	7.9	7.2	1.9	9.4	133	0.477

Aug		26	7.9	6.0	2.0	10.1	133	2.332
Sep		27	7.7	7.2	1.7	15.2	126	1.254
Oct		30	7.9	7.7	2.2	12.2	119	1.427
Nov		25	7.6	8.2	1.4	12.2	146	0.125
Dec		23	7.6	7.2	1.6	7.7	115	0.371
Minimum			**7.5**	**6.0**	**1.2**	**6.8**	**115.0**	**0.113**
Maximum			**8.4**	**8.8**	**2.6**	**15.7**	**206.0**	**2.332**
Average			**7.8**	**7.6**	**1.7**	**10.4**	**150.2**	**0.648**

Kabatabandha

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	25	8.2	7.9	1.4	8	165	0.126
Feb		27	8.4	9.5	1.2	7.6	197	0.455
Mar		31	8.1	5.6	1	8.3	192	0.282
April		35	7.4	8.5	2	12.8	188	0.242
May		33	7.6	8.3	2.2	13.1	221	0.073
June		30	7.6	6.0	1.8	13.6	156	4.010
July		28	7.7	6.7	1.3	13.9	120	0.448
Aug		26	7.9	6.3	2.6	18.2	141	3.696
Sep		26	7.3	7.3	2.2	19	126	0.400
Oct		27	8.0	8.1	2.4	8.2	141	0.938
Nov		23	7.4	8.4	1.5	8.2	97	0.164
Dec		26	7.6	8.6	1.4	7.7	102	0.049
Minimum			**7.3**	**5.6**	**1.0**	**7.6**	**97.0**	**0.049**
Maximum			**8.4**	**9.5**	**2.6**	**19.0**	**221.0**	**4.010**
Average			**7.8**	**7.6**	**1.8**	**11.6**	**153.8**	**0.907**

Dharmasala

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January		21	8.0	7.1	2.5	12.1	235	0.972
Feb		25	8.0	8.9	2.8	11.3	241	0.440
Mar		27	8.1	9.7	1.2	8.5	208	0.359

April	2011	25	7.6	8.5	2.7	16.2	308	2.999
May		38	8.0	8.4	1.2	7.6	232	1.300
June		25	7.5	6.3	2.6	10.2	113	0.065
July		25	8.0	7.1	2.1	8.2	177	1.070
Aug		29	8.1	6.8	2.1	7.7	113	2.259
Sep		24	7.8	6.8	2.0	11.4	144	1.342
Oct		29	7.8	6.7	1.4	10.2	120	0.228
Nov		25	8.1	8.4	2.1	12.2	117	0.076
Dec		19	8.2	8.3	1.5	11.9	141	0.354
Minimum			**7.5**	**6.3**	**1.2**	**7.6**	**113.0**	**0.065**
Maximum			**8.2**	**9.7**	**2.8**	**16.2**	**308.0**	**2.999**
Average			**7.9**	**7.8**	**2.0**	**10.6**	**179.0**	**0.955**

Pottamundai								
Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	24	8.2	9.0	1.2	12.1	263	0.441
February		27	8.1	8.4	2.4	11.8	237.8	0.260
March		28	8.1	8.5	1.5	14.4	268	0.271
April		33	7.8	6.5	1.6	14.1	210.1	0.364
May		29	8.2	5.9	2.0	14.9	182	0.131
June		27	8.0	5.7	2.0	8.5	124	0.250
July		27	7.7	6.6	1.8	6.3	142	0.845
August		29	7.4	5.6	1.8	10.1	364	0.303
September		28	7.9	5.8	2	11.5	135	0.446
October		27	7.7	7.9	1.0	8.2	170	0.103
November		28	8.5	9.0	1.8	12.2	181	0.120
December			8.2	9.5	0.8	5.9	160	0.070
Minimum			**7.4**	**5.6**	**0.8**	**6**	**124.00**	**0.070**
Maximum			**8.5**	**9.5**	**2.4**	**15**	**364.00**	**0.845**
Average			**8.0**	**7.4**	**1.7**	**11**	**203.03**	**0.300**

Khanditara

Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	19	7.4	8.8	1.4	8	174	0.149
Feb		24	7.6	8.9	2.6	8.8	188	0.143
Mar		29	8.3	8.4	1.4	8.5	141	0.143
April		26	7.2	8.7	2	16.2	187	1.707
May		38	8.1	8.3	1.9	7.6	125	0.030
June		23	7.7	6.7	2.6	10.2	110	0.608
July		24	7.8	7.5	2.3	12	114	0.358
Aug		29	8.1	7.0	2.6	7.7	102	0.734
Sep		24	8.0	7.3	2.1	15.2	140	1.419
Oct		30	7.9	6.9	1.2	12.2	126	0.184
Nov		27	8.0	8.6	1.5	8.2	151	0.084
Dec		19	8.2	8.4	1.5	7.9	116	0.188
Minimum			**7.2**	**6.7**	**1.2**	**7.6**	**101.5**	**0.030**
Maximum			**8.3**	**8.9**	**2.6**	**16.2**	**188.0**	**1.707**
Average			**7.8**	**8.0**	**1.9**	**10.2**	**139.4**	**0.479**

Binjharpur								
Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	24	7.8	9.5	1.6	10	179	0.095
Feb		26	8.4	9.1	1.8	8.7	191	0.451
Mar		29	8.2	8.6	1.4	8.1	162	0.214
April		30	7.6	8	1.6	8.1	136	0.032
May		34	8.2	7.9	2.5	7.6	126	0.227
June		24	7.0	6.6	2.0	10.2	129	0.270
July		25	8.0	7.3	2.4	16.3	122	0.648
Aug		27	8.1	6.8	2.1	21.1	101	1.201
Sep		24	8.2	6.8	2.0	13.3	151	0.778
Oct		28	7.9	7.5	1.6	12.2	126	0.566
Nov		26	8.3	8.9	1.0	10.2	129	0.213
Dec		24	7.8	8.9	1.7	7.9	126	0.147
Minimum			**7.0**	**6.6**	**1.0**	**7.6**	**101.0**	**0.032**
Maximum			**8.4**	**9.5**	**2.5**	**21.1**	**191.0**	**1.201**
Average			**8.0**	**8.0**	**1.8**	**11.1**	**139.9**	**0.404**

Aul								
Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	25	8.1	8.4	1	8.1	174	0.257
February		27	8.1	8.7	2.6	8.9	166.2	0.363
March		29	7.7	6.6	0.8	10.8	193	0.087
April		32	7.4	6.5	1.6	12.1	148.3	0.288
May		29	7.5	5.1	1.0	7.5	121	0.035
June		28	8.1	6.9	1.6	10.2	183	0.177
July		28	7.6	7.1	1.6	12.6	183	1.461
August		29	7.5	5.1	1.4	14.1	113	1.899
September		28	7.1	5.4	1.9	15.4	162	0.527
October		27	7.4	6.6	1.6	16.3	131	0.689
November		29	8.0	8.1	1.6	10.2	124	0.333
December			8.1	8.8	1.4	6.0	129	0.189
Minimum			**7.1**	**5.1**	**0.8**	**6**	**113.40**	**0.035**
Maximum			**8.1**	**8.8**	**2.6**	**16**	**193.00**	**1.899**
Average			**7.7**	**6.9**	**1.5**	**11**	**152.37**	**0.526**

Sankh								
Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	23	7.2	8.9	0.7	6.8	124	0.158
Feb		25	7.2	8.9	1.4	8.9	125	0.127
Mar		28	8.0	5.5	2.2	12.4	147	0.236
April		23	8.0	7	1.5	10	148	3.616
May		30	7.9	8.0	2.3	11.1	126	0.258
June		27	7.4	6.1	1.6	15.4	133	0.853
July		27	7.7	6.2	1.6	5.2	381	8.195
Aug		26	7.4	8.1	2.8	16.2	136	3.557
Sep		26	8.3	5.5	1.6	7.6	184	0.741
Oct		27	8.0	6.6	1.4	9.5	100	0.019
Nov		23	7.9	8.2	1.0	6.1	112	0.234

Dec		23	7.8	9.1	1.4	11.5	192	0.078
Minimum			**7.2**	**5.5**	**0.7**	**5.2**	**100.2**	**0.019**
Maximum			**8.3**	**9.1**	**2.8**	**16.2**	**381.0**	**8.195**
Average			**7.7**	**7.3**	**1.6**	**10.1**	**159.0**	**1.506**

Koel

Stn Name	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January	2011	23	7.8	8.4	1.2	9.9	232	0.158
Feb		24	7.8	9	0.9	9.4	203	0.642
Mar		30	8.3	5.3	0.6	8.3	255	0.149
Apr		23	8.2	6.4	1.4	8	291	2.800
May		26	8.2	7.5	1.4	9.2	202	0.723
June		28	7.2	6.9	1.4	25.6	91	0.241
July		29	7.0	6.9	2.8	7.9	148	0.459
Aug		26	7.4	7.5	2.6	10.2	104	0.877
Sep		27	8.0	5.7	1.9	15.2	162	0.306
Oct		29	8.2	5.4	1.9	17.1	125	0.824
Nov		25	7.7	7.6	0.9	6.1	121	0.151
Dec		24	7.9	8.4	1.4	11.5	183	0.132
Minimum			**7.0**	**5.3**	**0.6**	**6.1**	**91.0**	**0.132**
Maximum			**8.3**	**9.0**	**2.8**	**25.6**	**291.0**	**2.800**
Average			**7.8**	**7.1**	**1.5**	**11.5**	**176.4**	**0.622**

Guradhi nallah

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
January		23	7.3	6.8	11.3	41.6	404	1.661
February		27	7.4	7.1	17.6	41.6	412	9.620
March		30	7.5	4.9	12.4	61.3	428	8.903
April		26	7.7	4.9	22.2	60	428.3	0.555
May		32	7.0	6.4	22.1	65.5	425	9.673

June	2011	25	7.2	5.2	14.3	51.4	492	9.474
July		27	7.7	6.4	8.8	51	105	1.247
August		27	7.7	6.9	7.9	32.1	485	8.186
September		26	7.5	5.8	13.0	71.4	362	2.552
Oct		26	7.5	5.8	13.0	71.4	362	2.552
November		23	7.6	7.2	8.7	14.3	410	8.389
December		22	7.4	8.4	8.4	15.4	412	9.234
Minimum			**7.0**	**4.9**	**7.9**	**14**	**105**	**0.55**
Maximum			**7.7**	**8.4**	**22.2**	**71**	**492**	**9.67**
Average			**7.5**	**6.3**	**13.3**	**48**	**394**	**6.00**

Nandira U/s

Month	Year	Temp., ^{0}C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l
November								
December	2011							
Minimum			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Maximum			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Average			**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

- 2011

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.952	2200	1100	5.4	0.8	C	0.0083	64	0
0.392	1400	790				0.000	56	ND
0.676	2200	1100				0.009	120	ND
0.448	1300	790	4	0.3	C	BDL	60	ND
0.336	1700	790				0.001	56	ND
0.448	3500	1400				0.038	22	ND
0.056	13000	7900				0.033	32	ND
0.168	2800	1700				0.023	28	ND
0.112	5400	2400				0.003	68	ND
0.112	2800	1400				0.004	40	ND
0.168	3500	1700				0.005	72	ND
0.056	2100	1100				0.001	92	8
0.1	**1300.0**	**790**	**4.0**	**0.3**		**0.00**	**22.00**	**0**
0.952	**13000**	**7900**	**5.4**	**0.8**		**0.04**	**120.00**	**8**
0.3	**3491.7**	**1847.5**	**4.7**	**0.6**		**0.01**	**59.17**	**4**

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.728	16000	3500	5	0.4	C	0.0083	88	0
0.616	9200	1700				0.000	64	ND
0.336	3500	2400				0.006	74	ND
0.448	15000	7900	5.2	0.8	C	BDL	86	ND
0.504	4900	3300				0.002	20	ND
1.456	17000	7900				0.051	86	ND
0.448	43000	15000				0.026	46	ND
0.168	28000	11000				0.005	44	ND
0.56	54000	35000				0.009	52	ND

0.224	9400	6300	5.000	0.3	C	0.005	46	ND
0.112	9400	4300				0.012	54	ND
0.056	12000	8400				0.001	88	ND
0.1	**3500.0**	**1700.0**	**5.0**	**0.3**				
1.5	**54000.0**	**35000.0**	**5.2**	**0.8**				
0	**18450**	**8892**	**5.1**	**0.5**				

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.896	1700	1100			--	ND	80	0
0.84	2200	940				0.003	84	ND
0.784	1700	940				0.005	74	ND
0.580	5400	3500				BDL	52	ND
0.784	2800	1400				0.002	36	ND
0.336	8400	4600				0.028	16	ND
0.56	11000	4900				0.024	52	ND
0.224	3200	1700				0.005	36	ND
0.448	92000	35000				0.037	80	ND
0.336	7900	2200	5.800	0.3	C	0.001	48	ND
0.112	6300	2300				0.005	60	ND
0.056	8400	6300				0.001	56	ND
0.056	**1700**	**940**	**5.8**	**0.3**				
0.896	**92000**	**35000**	**5.8**	**0.3**				
0	**12583**	**5407**	**5.8**	**0.3**				

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.672	1500	940			--	ND	128	4
0.56	1700	790				0.000	86	ND
0.56	1500	840				0.003	64	ND
0.560	2200	1100	--	--	--	BDL	56	ND
0.840	2400	1300				0.001	72	ND
0.560	8400	3300				0.035	24	ND
0.224	14000	7000				0.018	52	ND
0.168	1500	840				0.013	34	ND
0.224	22000	13000				0.003	64	ND
0.112	2200	1700	0.018	--	--	--	46	ND

0.224	3400	2200				0.009	70	ND
0.056	6300	3300				ND	88	ND
0.1	**1500.0**	**790.0**	**0**		**0.0**			
0.8	**22000.0**	**13000.0**	**0.0**		**0.0**			
0.4	**5591.7**	**3025.8**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.56	1700	940			--	ND	84	0
0.784	1100	700				0.002	80	ND
0.676	940	330				0.007	40	ND
0.560	1400	700	--	--	--	BDL	62	2
0.448	3500	1700				0.001	66	ND
0.560	6300	3100				0.016	16	ND
0.224	22000	13000				0.022	56	ND
0.168	9400	3100				0.014	38	ND
0.168	4300	2800				0.010	60	2
0.112	1300	780	0.019	--	--	--	48	ND
0.168	3800	2600				0.008	70	ND
0.168	4700	3400				0.001	86	ND
0.1	**940.0**	**330.0**	**0**		**0.0**			
0.8	**22000.0**	**13000.0**	**0**		**0.0**			
0.4	**5037**	**2762.5**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	MPN/ 100 ml	MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.504	3500	1300			--	ND	72	0
0.56	1400	790				0.000	68	ND
0.56	1700	940				0.004	82	ND
0.448	2100	1400	--	--	--	BDL	64	ND
0.448	1700	940				0.001	68	ND
0.448	2800	1400				0.001	28	ND
0.448	5800	3100				0.017	40	ND
0.336	2200	1300				0.027	28	ND
0.112	5400	2200				0.006	54	ND

0.112	1700	940	0.020	--	--	--	50	ND
0.112	2800	1300				0.006	64	8
0.056	2800	1700				0.004	86	ND
0.1	**1400.0**	**790.0**	--	--	**0**			
0.6	**5800.0**	**3100.0**	--	--	**0**			
0.3	**2825.0**	**1442.5**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.504	1300	790			--	ND	56	0
0.448	700	220				0.000	64	ND
0.336	1200	630				0.007	86	4
0.448	840	310	--	--	--	BDL	60	ND
0.448	1400	940				0.002	56	ND
0.224	1400	940				0.005	48	ND
0.448	4900	2300				0.019	42	ND
0.672	2200	1100				0.026	30	ND
0.112	1300	790				0.014	48	ND
0.112	630	210	0.023	--	--	--	52	ND
0.112	2100	940				0.005	32	ND
0.056	840	580				0.003	68	ND
0.1	**630.0**	**210.0**	--	--	**0**			
0.7	**4900.0**	**2300.0**	--	--	**0**			
0.3	**1567.5**	**812.5**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.616	840	460			--	ND	148	6
0.84	790	220				0.000	48	ND
0.728	790	220				0.003	64	ND
0.560	1200	580	--	--	--	BDL	72	ND
0.448	1100	490				0.001	56	ND

0.336	330	170				0.017	48	ND
0.56	840	310				0.020	34	ND
0.336	1500	700				0.029	36	ND
0.112	1700	940				0.005	40	ND
0.112	840	430	0.020	--	--	--	46	ND
0.112	1500	840				0.006	32	ND
0.224	1400	940				0.002	72	ND
0.1	**330.0**	**170.0**	**0.0**		**0.0**			
0.8	**1700.0**	**940.0**	**0.0**		**0.0**			
0.4	**1069.2**	**525.0**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.728	940	230				0.0079	64	6
0.392	840	430				0.000	108	ND
0.56	1700	790				0.003	76	ND
0.504	1200	580	--	--	--	0.001	60	ND
0.672	1400	700				0.001	52	ND
0.448	700	330				ND	64	4
0.224	1100	790				0.045	38	ND
0.448	1400	790				0.026	32	ND
0.112	2100	1500				0.005	34	ND
0.168	1400	790	0.003	--	--	--	34	ND
0.112	1200	700				0.026	72	ND
0.280	1100	790				0.002	44	ND
0	**700**	**230**	**0.0**		**0.0**			
1	**2100**	**1500**	**0.0**		**0.0**			
0	**1257**	**702**	**0.0**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l

0.504	1500	940	5.6	0.44	C	0.0083	52	0
0.728	1700	790				0.000	68	ND
0.84	1500	940				0.001	60	ND
0.448	1700	790	5.7	0.7	C	0.008	64	ND
0.560	2100	1200				0.003	56	ND
0.448	1700	940				ND	54	2
0.504	2200	1300				0.070	40	ND
0.784	2800	1700				0.032	36	ND
0.112	3500	1700				0.029	40	ND
0.224	2000	1100	5.800	0.3	C	0.0	32	ND
0.112	4300	2200				0.027	78	4
0.336	2200	1400				ND	44	ND
0	**1500**	**790**	**5.6**	**0.3**				
1	**4300**	**2200**	**5.8**	**0.7**				
0	**2267**	**1250**	**5.7**	**0.5**				

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.728	2100	1200	4.8	0.48	C	0.0102	48	0
0.672	2800	1700				0.001	76	ND
0.616	2100	1100				0.001	72	ND
0.672	7900	4600	5.3	0.6	C	0.001	68	ND
0.504	9200	2800				0.002	56	ND
0.336	4600	2300				ND	56	ND
0.336	8400	4300				0.067	38	ND
1.456	24000	7900				0.023	38	ND
0.448	43000	28000				0.047	52	ND
0.224	12000	4600	4.600	0.5	C	0.011	36	ND
0.112	4800	3400				0.034	64	6
0.280	12000	5800				ND	68	ND
0	**2100**	**1100**	**4.6**	**0.5**				
1	**43000**	**28000**	**5.3**	**0.6**				
1	**11075**	**5642**	**4.9**	**0.5**				

NH_4-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	940	460	4.6	0.42	C	0.0086	56	0
0.448	1300	790				0.000	72	ND
0.56	1500	840				0.001	68	ND
1.792	4800	2200	--	--	--	0.002	60	ND
0.616	2800	1400				0.001	60	ND
0.448	2800	1400				ND	58	4
0.896	3500	1700				0.016	46	ND
0.504	14000	9400				0.023	44	ND
0.224	21000	14000				0.034	72	ND
0.112	2400	1300	0.005	--	--	--	46	ND
0.112	3200	2100				0.031	40	ND
0.224	6300	3100				0.002	64	ND
0.1	**940.0**	**460.0**	**0.0**		**0.0**			
1.8	**21000.0**	**14000.0**	**4.6**		**0.0**			
0.5	**5378.3**	**3224.2**	**2.3**		**#DIV/0!**			

NH_4-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
0.392	700	330	5	0.42	C	0.0083	114	8
0.392	1100	790				0.002	120	ND
0.672	580	210				ND	52	ND
1.680	2400	1300	--	--	--	0.003	126	14
0.448	790	330				0.001	96	ND
0.560	2800	1400				ND	128	ND
0.504	7900	3300				0.002	94	4
2.170	4700	2200				0.002	128	2
0.448	7900	3300				0.004	162	14
0.224	2800	1200	0.000	--	--	--	80	ND
0.112	5800	4300				0.026	92	ND
0.280	4600	2100				ND	116	12
0.1	**580.0**	**210.0**	**0.0**					
2	**7900**	**4300**	**5.0**					

1	**3506**	**1730**	**2.5**					

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.504	140	80			--	0.0083	112	12
0.336	330	130				0.000	108	ND
0.728	330	130				0.001	128	ND
0.448	2300	1300	--	--	--	BDL	134	8
0.728	2800	1700				0.001	136	ND
0.560	790	490				ND	128	4
0.336	1500	940				0.005	82	ND
0.672	24000	13000				0.360	120	ND
0.336	35000	22000				0.003	164	14
0.112	3500	1700	0.000	--	--	--	86	ND
0.112	1500	940				0.028	102	8
0.336	1500	940				ND	96	12
0.1	**140.0**	--	--	--				
0.7	**35000.0**	--	--	--				
0.4	**6140.8**	--	--	--				

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
1.12	1700	940			--	ND	60	8
0.728	1700	940				0.000	52	ND
0.952	1500	840				0.004	68	ND
0.224	1500	940	--	--	--	BDL	56	ND
0.560	3500	1700				ND	52	ND
0.224	2800	1400				0.005	40	ND
0.392	2100	1400				0.002	54	ND
0.168	5400	2400				0.013	40	ND
0.112	3500	2800				0.001	28	ND
0.112	4300	2200	0.004	--	--	--	32	ND
0.056	2800	1400				0.007	38	ND
0.392	2100	1400				0.002	42	ND

0.1	**1500.0**	**840.0**	--	--	**0**			
1.1	**5400.0**	**2800.0**	--	--	**0**			
0.4	**2741.7**	**1530.0**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
ND	2800	1400			--	ND	64	0
0.672	9200	2200				0.000	92	ND
1.12	4300	2100				0.002	72	ND
0.504	2800	1400	--	--	--	BDL	56	ND
0.280	5400	2400				0.011	52	ND
0.448	6300	3300				0.001	48	ND
0.448	9400	4600				0.009	54	ND
0.224	7000	2600				0.015	44	ND
0.112	54000	35000				0.005	44	ND
0.224	15000	5800	0.018	--	--	--	36	ND
0.056	11000	7900				0.01	46	ND
0.168	2600	1700				0.003	42	ND
0.1	**2600.0**	**1400.0**	--	--	**0**			
1.1	**54000.0**	**35000.0**	--	--	**0**			
0.4	**10816.7**	**5866.7**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
1.008	2200	1300			--	ND	48	8
0.84	3500	1300				0.000	60	ND
0.728	2800	1400				0.002	66	ND
0.672	5400	2400	--	--	--	BDL	68	ND
0.504	2800	1100				0.002	60	ND
0.112	3500	1400				ND	52	ND
0.448	5400	2200				0.033	40	ND

0.560	24000	13000				0.017	48	ND
0.168	4600	2100				0.015	36	ND
0.112	3500	2400	0.014	--	--	--	44	ND
0.112	5400	2400				0	68	ND
0.056	2100	1200				0.002	46	ND
0.1	**2100.0**	**1100.0**	--	--	**0**			
1.0	**24000.0**	**13000.0**	--	--	**0**			
0.4	**5433.3**	**2683.3**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.616	1700	1100			--	ND	56	12
0.952	1500	940				0.002	60	ND
0.392	1200	840				0.001	56	ND
0.616	9200	3500	--	--	--	0.004	74	2
0.392	4300	2200				0.013	68	ND
0.504	9200	2200				0.013	26	ND
0.448	8400	3100				0.006	56	ND
0.560	2100	1100				0.020	48	ND
0.112	15000	8400				0.018	34	ND
0.112	2200	1100	0.012	--	--	--	42	ND
0.168	2100	1200				0.013	40	ND
0.056	5400	2200				0.002	46	ND
0.1	**1200.0**	**840.0**	**0.0**		**0.0**			
1.0	**15000.0**	**8400.0**	**0.0**		**0.0**			
0.4	**5191.7**	**2323.3**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.504	2800	1700			--	ND	88	0
0.84	2100	1400				0.003	82	ND
0.672	1700	1100				0.002	86	ND

1.008	1500	940	--	--	--	BDL	84	ND
0.168	5400	2200				0.001	72	ND
0.112	17000	11000				0.085	40	ND
0.56	13000	4900				0.037	42	ND
0.224	2100	1200				0.015	36	ND
0.112	17000	11000				0.049	38	ND
0.112	5400	2400	0.008	--	--	--	54	ND
0.112	9200	2400				0.003	44	ND
0.112	4300	2200				0.002	52	4
0.1	**1500.0**	**940.0**	**0.0**		**0.0**			
1.0	**17000.0**	**11000.0**	**0.0**		**0.0**			
0.4	**6791.7**	**3536.7**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.616	9200	2400			--	ND	104	12
1.456	3500	1700				0.000	88	ND
1.568	5400	2200				0.006	96	ND
1.232	9200	2400	--	--	--	0.009	96	ND
0.840	5400	1700				0.002	68	ND
0.448	9200	3500				0.009	58	ND
0.336	17000	11000				0.037	52	ND
0.280	7900	3300				0.014	46	ND
0.672	92000	35000				0.019	48	ND
0.224	4300	2200	0.012	--	--	--	58	ND
0.168	4300	2800				0.026	66	2
0.056	9200	5400				0.002	64	6
0	**3500**	**1700**	**0.0**					
2	**92000**	**35000**	**0.0**					
1	**14717**	**6133**	**0.0**					

NH_4-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	64	0
0.448	1700	940				0.000	66	ND
0.672	940	490				0.001	60	12
0.672	4300	1700	--	--	--	BDL	60	ND
0.616	1700	840				ND	56	ND
0.336	2800	1700				0.044	42	ND
0.336	3500	2200				0.036	38	ND
0.112	2800	1700				0.013	34	ND
0.336	14000	9400				0.105	34	ND
0.112	2800	1700	0.018	--	--	--	60	ND
0.112	2100	1400				0.002	78	2
0.056	3500	2400				0.006	54	2
0.1	**940.0**	**490.0**	**0.0**		**0.0**			
0.7	**14000.0**	**9400.0**	**0.0**		**0.0**			
0.4	**3470.0**	**2117.5**	**#DIV/0!**		**#DIV/0!**			

NH_4-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
0.448	940	330			--	ND	72	0
0.952	1700	1100				0.000	76	ND
0.784	2200	1100				0.003	60	ND
0.448	1300	790	--	--	--	BDL	60	ND
0.616	1500	840				0.001	52	ND
0.280	2100	1400				0.009	44	ND
0.336	3500	1300				0.016	48	ND
0.112	3500	2200				0.020	36	ND
1.008	21000	14000				0.016	38	ND
0.112	1700	940	0.008	--	--	--	46	ND
0.112	2200	1300				0	60	2
0.056	2400	1300				0.006	54	ND
0.1	**940.0**	**330.0**	**0.00**		**0.0**			
1.0	**21000.0**	**14000.0**	**0.00**		**0.0**			
0.4	**3670.0**	**2216.7**	**#DIV/0!**		**#DIV/0!**			

NH_4-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
0.448	1400	700			--	ND	80	0
0.392	1700	790				0.000	90	ND
0.672	2200	1100				0.003	60	ND
0.672	1700	700	--	--	--	BDL	64	ND
0.448	2800	1400				0.002	48	ND
0.336	2100	1100				0.009	46	ND
0.448	4900	3300				0.043	48	ND
0.168	6300	2100				0.037	40	ND
1.68	35000	24000				0.029	46	ND
0.224	2800	1400	0.010	--	--	--	44	ND
0.112	2800	1700				0.029	66	2
0.280	2200	1300				0.004	58	4
0	**1400**	**700**	--	--	**0.0**			
2	**35000**	**24000**	--	--	**0.0**			
0	**5492**	**3299**	--	--	**#DIV/0!**			

NH_4-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
0.504	630	210			--	0.0076	52	0
0.896	630	310				0.000	56	ND
0.784	840	210				0.005	56	ND
0.224	1100	490	--	--	--	BDL	60	ND
0.560	1500	580				0.001	52	ND
0.448	1200	580				0.003	36	ND
0.224	54000	24000				0.003	52	ND
0.672	840	260				0.028	34	ND
0.112	2200	1100				0.003	62	ND
0.112	1200	840	0.005	--	--	--	38	ND
0.168	1200	580				0.008	52	ND

0.056	840	430				0.004	88	4
0.1	**630.0**	**210.0**	--	--	**0.0**			
0.9	**54000.0**	**24000.0**	--	--	**0.0**			
0.4	**5515.0**	**2465.8**	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.448	840	230			--	0.0086	104	0
1.288	580	230				0.002	104	ND
0.952	700	230				0.005	100	4
0.336	790	270	--	--	--	BDL	96	10
0.280	630	230				0.002	80	ND
0.224	1700	940				0.043	26	ND
0.056	4300	2300				0.033	44	ND
0.168	1700	790				0.016	36	ND
0.168	35000	17000				0.003	48	ND
0.112	1700	790	0.016	--	--	--	48	ND
0.168	700	230				0.007	52	ND
0.336	1500	700				0.002	66	ND
0.1	**580.0**	**230.0**	**0.0**		**0.0**			
1.3	**35000.0**	**17000.0**	**0.0**		**0.0**			
0.4	**4178.3**	**1995.0**	**#DIV/0!**		**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.952	>16000	3500			--	0.0063	80	0
1.008	16000	3500				0.000	64	ND
0.896	>16000	16000				0.019	66	ND
0.896	33000	23000	--	--	--	BDL	64	ND
0.504	2300	1300				0.001	82	ND

0.560	22000	14000				0.003	90	ND
0.224	4900	2300				0.049	42	ND
0.168	3300	2300				0.001	62	ND
0.672	43000	28000				0.011	90	ND
0.672	43000	28000				0.011	90	ND
0.336	14000	7000				0.006	86	2
0.056	7000	4900				0.002	78	ND
0	**2300**	--	--	--	**0.0**			
1	**43000**	--	--	--	**0.0**			
1	**18850**	--	--	--	**#DIV/0!**			

NH_4-N, mg/l	TC, MPN/ 100 ml	FC, MPN/ 100 ml	Sl	Dl	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
#DIV/0!	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
52	32	20	11.8	2.90	0.015	0.226	2.2	8
52	26	26	9.7	2.15	0.015	0.455	5.04	2
112	80	32	9	7.5	1.345	0.218	3.9	4
44	26	16	10	3.55	BDL	0.499	3.36	17
44	28	16	8	1.08	0.007	0.34	3.92	140
22	12	10	10.5	5.2	0.052	0.15	1.12	1330
44	32	12	5.7	16.67	0.097	0.243	10.1	140
26	16	10	10.80	6.7	0.149	0.228	2.52	372
72	46	26	12.50	11.9	0.007	0.264	1.12	178
46	30	16	8.0	2.69	0.047	0.097	6.72	43
62	42	20	10	10.22	0.045	0.261	1.12	56
92	56	36	10.6	2.90	0.039	0.276	1.40	30
22	--	**10.0**	**5.7**	**1.0753**	**0.00661**	**0.10**	**1.12**	**2**
112	--	**36**	**12.4963**	**16.667**	**1.34529**	**0.50**	**10.08**	**1330**
56	--	**20.0**	**9.7**	**6.1**	**0**	**0.27**	**3.55**	**193**

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
120	68	52	20.6	40.97	0.019	1.26	9.5	23
100	84	16	32.3	46.99	0.019	1.87	5.88	78
128	86	42	29	56.1	0.153	1.020	2.2	94
126	80	46	33	55.38	0.066	1.73	1.96	55
88	60	28	33	53.66	0.005	2.13	2.24	27
100	20	80	15.4	19.9	0.033	1.56	12.32	1318
74	52	22	6.6	11.94	0.074	0.348	6.2	436
92	50	42	35.70	14.2	0.089	0.421	2.80	512
86	48	38	14.42	25.8	0.039	1.77	2.24	512

90	54	36	16.0	8.71	0.138	0.277	2.8	106
98	54	44	40	32.90	0.060	2.010	1.12	50
104	64	40	22.1	39.57	0.107	1.400	1.12	34

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
120	66	54	19.6	31.83	0.008	1.01	4.8	22
96	60	36	27.4	38.23	0.020	1.76	21.84	72
132	80	52	29	56.1	0.556	1.020	4.5	50
80	52	28	20	30.97	0.093	1.56	1.96	21
84	60	24	17	47.74	0.003	1.21	4.48	22
26	14	12	16.4	12.8	0.069	0.18	2.80	1174
46	28	18	7.5	15.16	0.034	0.304	16.2	392
34	24	10	28.84	13.3	0.039	0.285	2.80	676
90	48	42	16.34	22.0	0.051	1.29	1.68	522
50	32	18	17.0	8.92	0.07	0.275	7.84	104
82	52	30	18	16.02	0.063	1.680	1.68	51
84	42	42	22.1	41.83	0.120	1.510	1.96	37

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
116	72	44	27.3	20.75	0.005	0.649	8.7	5
92	56	36	30.4	30.50	0.016	1.78	2.52	54
92	80	12	27	38.3	0.722	0.938	3.9	12
84	56	28	18	28.28	BDL	0.777	2.8	25
72	40	32	13	8.39	0.004	0.68	6.16	27
36	10	26	7.5	8.7	0.081	0.26	2.80	1966
40	26	14	6.8	9.14	0.042	0.266	11.2	124
40	24	16	10.82	20.6	0.039	0.246	2.24	716
70	48	22	11.54	11.8	0.043	0.225	1.68	246
42	24	18	8.0	4.09	0.072	0.095	3.92	113

66	46	20	14	2.26	0.032	0.265	1.40	41
98	60	38	12.5	14.84	0.034	0.490	1.12	26

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
92	64	28	19.5	21.83	0.008	0.291	2.8	3
96	68	28	27.4	28.28	0.024	1.39	8.4	43
88	60	28	28	38.8	0.164	0.966	2.2	75
80	60	20	18	29.57	BDL	0.754	3.36	19
82	62	20	20	14.52	0.057	1.27	22.96	21
30	18	12	8.5	18.4	0.052	0.14	15.68	1142
54	42	12	10.5	12.15	0.017	0.339	5.0	148
34	18	16	10.82	17.1	0.030	0.302	2.80	528
76	44	32	14.42	12.3	0.048	0.215	3.36	142
42	26	16	8.0	3.55	0.038	0.103	5.04	109
72	46	26	14	3.23	0.024	0.361	0.84	59
66	40	26	11.5	5.05	0.048	0.492	1.12	26

s $CaCO_3$,	$CaCO_3$, mg/l	$CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Kjeldahl N, mg/l	TSS, mg/l
112	76	36	22.4	65.27	0.846	0.852	1.7	6
84	56	28	19.5	28.82	0.139	1.3	7.28	22
96	56	40	18	42.0	0.160	0.883	3.9	10
80	56	24	19	22.69	0.015	0.849	3.08	20
72	48	24	24	11.40	0.003	0.74	5.88	16
24	10	14	8.5	8.8	0.053	0.19	2.24	1850
36	30	6	5.9	10.75	0.059	0.289	14.6	134
34	18	16	9.84	16.4	0.099	0.256	1.12	380
52	34	18	10.57	14.0	0.044	0.184	1.68	204

50	28	22	10.0	4.19	0.043	0.101	5.04	80
40	26	14	13	1.61	0.011	0.342	1.12	45
62	38	24	13.4	5.16	0.056	0.440	1.12	19

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
40	24	16	7.8	4.09	0.022	0.428	2.2	10
64	48	16	24.5	3.03	0.012	1.05	8.96	13
104	60	44	22	35.8	0.077	0.685	2.8	12
44	28	16	14	4.52	BDL	0.564	1.96	20
44	24	20	7	2.47	0.008	0.40	7.62	22
46	44	2	12.4	2.2	0.042	0.31	5.04	62
34	24	10	8.2	9.03	0.096	0.274	16.2	140
50	30	20	9.82	12.3	0.026	0.289	2.24	208
52	30	22	9.61	11.4	0.104	0.186	2.24	316
50	28	22	7.0	5.59	0.067	0.075	8.4	44
44	24	20	6	2.15	0.024	0.193	1.12	25
62	34	28	6.6	4.09	0.052	0.218	1.12	28

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
168	104	64	27.4	25.91	0.028	0.551	20.7	9
52	28	24	13.7	4.95	0.019	0.437	5.04	18
92	58	34	18	28.5	0.063	0.262	2.2	3
76	44	32	17	21.18	BDL	0.928	1.68	25
48	32	16	16	4.09	0.399	0.46	7.56	25

42	38	4	8.5	6.8	0.037	0.41	7.28	88
30	20	10	11.8	12.15	0.186	0.269	2.8	304
42	22	20	15.76	10.3	0.039	0.375	2.80	356
46	24	22	10.57	10.1	0.046	0.089	0.84	298
44	32	12	9.0	5.05	0.066	0.101	5.6	73
42	24	18	7	2.04	0.042	0.208	1.12	54
54	28	26	6.6	3.23	0.062	0.254	1.12	31

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	36	24	32.2	2.37	0.008	0.265	1.1	24
96	72	24	10.7	6.34	0.008	0.282	5.04	30
82	52	30	8	5.8	0.015	0.373	5.6	30
64	36	28	14	6.24	0.005	0.668	8.96	16
40	32	8	19	6.02	0.029	0.28	7.28	37
50	36	14	9.5	3.2	0.038	0.51	5.04	9
38	22	16	12.2	19.79	0.062	0.286	4.5	208
32	18	14	15.80	18.4	0.047	0.279	5.60	1232
40	28	12	9.61	10.9	0.091	0.241	3.08	112
34	16	18	7.0	0.75	0.05	0.174	1.12	188
54	32	22	8	6.24	0.126	0.202	1.12	47
48	32	16	6.7	4.52	0.021	0.243	1.96	55

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l

56	32	24	7.7	5.27	0.007	0.287	6.7	18
64	48	16	10.7	8.06	0.185	0.207	3.36	42
82	52	30	8	5.7	0.019	0.345	16.2	38
64	38	26	12	7.53	0.007	1.04	1.96	34
40	28	12	20	4.41	0.033	0.28	8.96	20
48	36	12	9.5	2.9	0.042	0.31	5.05	35
44	32	12	9.6	11.83	0.083	0.320	22.4	220
48	30	18	12.80	15.2	0.074	0.265	7.84	788
46	32	14	11.54	10.2	0.125	0.281	4.2	96
44	28	16	6.0	9.14	0.051	0.180	1.12	138
68	48	20	9	2.69	0.022	0.176	2.52	50
42	30	12	7.7	4.52	0.039	0.239	2.24	38

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
56	36	20	7.7	4.62	0.036	0.332	2.0	11
104	60	44	10.7	19.14	0.020	0.214	2.24	60
68	48	20	9	11.2	0.013	0.379	19.0	12
70	36	34	15	7.85	0.297	0.832	2.8	25
44	26	18	21	5.38	0.036	0.32	1.68	26
58	32	26	10.4	4.6	0.074	0.35	29.12	23
44	32	12	11.9	15.70	0.070	0.322	2.8	228
42	28	14	29.30	17.4	0.039	0.309	7.28	544
58	38	20	10.57	16.6	0.126	0.301	1.12	128
34	22	12	6.0	4.95	0.018	0.221	2.8	210
66	52	14	13	7.10	0.035	0.174	3.08	60
70	46	24	9.6	3.98	0.030	0.248	1.40	46

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	32	28	11.7	6.45	0.008	1.78	2.5	26
78	56	22	17.6	16.99	0.008	0.242	2.8	78
60	48	12	9	10.4	0.008	0.422	3.6	7
60	32	28	14	6.67	BDL	0.809	1.96	34
48	28	20	22	6.56	0.004	0.34	3.36	51
56	46	10	12.5	6.7	0.287	0.50	14.84	29
34	24	10	10.4	8.71	0.055	0.328	1.7	224
42	22	20	10.78	11.2	0.326	0.345	6.72	308
78	50	28	11.54	28.4	0.07	0.397	1.12	118
44	20	24	9.0	1.18	0.006	0.257	1.68	145
52	36	16	11	7.20	0.039	0.270	1.96	53
64	44	20	8.6	3.12	0.056	0.263	1.40	34

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
172	132	40	34.5	27.85	0.079	1.9	2.2	12
126	94	32	33.3	61.40	0.176	0.424	3.08	65
52	24	28	27	5.5	0.003	1.020	5.3	12
188	144	44	32	55.27	0.149	1.25	3.64	25
166	138	28	31	102.05	0.070	2.05	6.72	28
164	112	52	32	57.6	0.089	1.99	6.72	16
170	90	80	43.8	83.34	0.058	1.960	7.3	24
164	124	40	35.50	46.6	0.075	1.090	6.16	59
162	116	46	34.03	27.2	0.088	0.933	3.36	60
82	42	40	44.0	10.44	0.067	0.821	2.24	49
116	80	36	42	34.84	0.018	0.177	3.36	38
148	106	42	34.1	41.94	0.097	1.370	2.80	25

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
168	108	60	59.9	87.53	0.038	0.783	1.1	17
120	84	26	42.1	60.22	0.149	0.591	3.64	137
156	108	48	60	54.7	0.127	3.450	5.6	58
164	148	16	49	47.96	BDL	1.72	4.48	41
156	72	84	53	54.41	0.139	1.97	1.68	50
172	124	48	46.4	67.3	0.050	1.80	7.84	25
142	114	28	88.3	71.61	0.023	3.720	2.8	34
142	74	68	43.50	35.1	0.109	2.700	5.60	99
160	116	44	39.23	20.6	0.064	1.84	2.24	32
88	52	36	28.0	9.36	0.035	1.160	2.24	332
128	88	40	36	34.09	0.058	1.770	1.12	40
132	96	36	52.8	45.81	0.129	1.920	2.24	44

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	28	32	8.7	4.84	0.040	0.399	3.6	9
52	32	20	10	6.45	0.008	0.471	4.48	40
68	44	24	32	9.2	0.684	0.311	5.9	65
48	24	24	12	8.71	0.013	0.441	3.64	69
40	30	10	16	7.74	0.004	0.36	3.36	56
42	32	10	11.5	3.7	0.034	0.12	11.20	100
40	28	12	3.6	13.44	0.027	0.222	7.6	302
48	28	20	5.80	9.6	0.021	1.020	0.84	400
34	20	14	9.61	15.7	0.223	0.222	3.36	306
36	24	12	5.0	2.90	0.121	0.183	2.8	180
38	26	12	6	1.83	0.043	0.197	0.56	71
38	22	16	8.6	2.90	0.124	0.236	1.68	65

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	36	24	9.7	9.25	0.264	0.447	3.9	14
72	42	30	22	8.06	0.004	0.397	3.36	40
52	32	20	15	8.6	0.788	0.296	11.8	20
52	28	24	12	10.32	BDL	0.46	3.92	48
46	34	12	16	6.77	0.008	0.38	2.8	58
56	38	18	14.4	8.2	0.371	0.31	4.48	346
40	24	16	4.9	13.33	0.052	0.288	4.5	230
46	28	18	8.70	9.7	0.059	0.708	0.84	336
40	28	12	11.54	9.5	0.06	0.268	2.8	76
44	26	18	8.0	9.03	0.105	0.225	2.24	113
46	28	18	6	4.30	0.033	0.210	0.56	164
40	26	14	18.3	2.26	0.136	0.258	1.96	65

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
48	40	8	12.7	5.91	0.242	1.1	2.8	12
64	40	24	15.7	8.65	0.008	0.089	3.64	47
68	48	20	22	10.0	0.020	0.827	2.8	20
52	32	20	13	5.48	BDL	0.391	9.24	58
52	28	24	13	14.41	0.095	0.33	2.8	59
48	26	22	11.3	14.8	0.046	0.32	6.16	151
38	26	12	3.8	14.84	0.195	0.204	2.5	250

42	26	16	12.74	15.9	0.023	0.265	2.80	268
48	28	20	8.65	8.3	0.046	0.291	0.84	134
42	28	14	7.0	8.39	0.054	0.176	1.12	64
62	34	28	11	4.62	0.037	0.189	1.96	22
44	24	20	6.7	2.64	0.134	0.205	1.40	37

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	32	28	12.7	5.81	0.032	0.39	1.1	11
64	36	28	15.7	11.61	0.005	0.093	8.12	59
68	32	36	21	18.0	0.085	0.253	2.5	17
64	38	24	13	4.30	0.015	0.397	6.72	45
64	28	36	13	10.11	0.026	0.32	4.48	45
36	22	14	11.53	19.7	0.040	0.26	1.40	283
48	32	16	4.8	12.37	0.114	0.220	3.1	286
44	22	22	12.74	13.4	0.034	0.278	6.72	328
46	28	18	9.61	6.2	0.061	0.214	1.12	148
48	22	26	7.0	8.28	0.044	0.180	1.12	108
42	26	16	9	5.16	0.022	0.189	2.52	56
54	30	24	8.6	2.46	0.052	0.365	1.68	56

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
84	44	40	22.6	3.87	0.011	0.642	1.7	23
88	64	24	21.6	7.96	0.090	0.135	6.16	37
84	44	40	20	8.7	0.001	0.440	6.2	35

82	64	18	23	19.46	BDL	0.965	2.22	51
76	52	24	16	13.87	0.005	0.37	1.12	70
44	28	16	9.5	13.0	0.029	0.30	4.76	115
44	20	24	9.8	24.09	0.063	0.235	6.7	168
50	28	22	6.80	8.1	0.051	0.152	3.64	196
54	38	16	9.61	20.6	0.081	0.248	0.84	102
50	28	22	7.0	3.87	0.092	0.211	2.8	101
56	30	26	8	5.59	0.047	0.208	1.40	37
48	28	20	9.4	4.52	0.003	0.264	1.68	57

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
96	60	36	32.3	2.90	0.012	0.359	2.8	49
88	40	48	15.7	3.44	0.005	0.059	3.92	157
84	64	20	18	10.8	0.112	0.346	2.8	65
90	52	38	18	6.56	0.038	0.113	7.28	29
58	44	14	10	5.91	0.005	0.34	3.08	42
54	32	22	10.4	5.6	0.038	0.29	1.12	121
40	18	22	12.3	9.36	0.052	0.259	3.9	174
62	38	24	73.30	22.7	0.019	0.234	1.40	272
56	34	22	9.61	12.2	0.03	0.263	8.9	224
62	36	26	11.0	11.29	0.113	0.238	1.12	47
68	42	26	14	2.69	0.033	0.223	1.40	42
60	36	24	10.6	2.37	0.012	0.303	2.56	38

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
68	44	24	11.8	8.28	0.013	0.271	6.2	29
56	28	28	11.7	4.62	0.008	0.173	4.2	72
82	54	28	8	7.7	0.005	0.429	5.9	19
60	40	20	16	7.42	0.071	0.051	1.68	32
46	28	18	14	4.95	0.005	0.28	3.92	44
48	32	16	6.5	7.4	0.137	0.31	8.96	79
36	28	8	5.8	20.97	0.081	0.220	3.4	220
50	30	20	5.80	11.2	0.033	0.296	5.60	168
44	32	12	9.61	22.6	0.062	0.247	0.56	338
52	32	20	7.0	5.38	0.042	0.220	1.4	70
64	24	40	9	6.02	0.019	0.203	1.40	24
56	32	24	8.6	4.41	0.009	0.296	1.68	57

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
72	44	48	14.7	5.59	0.013	0.207	2.8	24
64	40	24	13.7	5.38	0.019	0.079	1.96	35
76	52	24	11	9.1	0.003	0.412	7.6	18
60	28	32	14	6.02	0.090	0.057	5.32	44
44	32	12	15	4.09	0.193	0.28	1.232	50
42	24	18	13.4	13.4	0.085	0.27	2.52	95
42	28	14	6.7	16.67	0.052	0.162	3.4	272
50	30	20	5.80	11.8	0.079	0.244	1.40	372
42	28	14	11.54	14.3	0.046	0.252	1.12	84
52	30	22	11.0	2.80	0.034	0.165	1.12	55
58	36	22	7	5.38	0.039	0.191	1.68	38
58	38	20	8.6	4.62	0.014	0.720	2.80	55

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	36	24	17.6	5.70	0.020	0.424	3.1	9
96	46	50	13.7	4.84	0.188	0.065	5.32	46
80	56	24	16	12.2	0.216	0.377	2.5	15
68	40	28	14	9.36	BDL	0.085	4.48	102
50	32	18	16	3.87	0.067	0.32	3.08	34
48	28	20	18.1	15.1	0.103	0.37	4.48	59
58	38	20	12.5	18.28	0.081	0.240	6.7	336
54	32	22	10.80	7.8	0.054	0.616	1.12	336
46	32	14	9.61	9.1	0.025	0.251	7.28	158
52	34	18	8.0	14.30	0.035	0.199	0.56	38
52	38	14	6	3.98	0.058	0.198	0.86	41
52	34	18	7.7	4.62	0.006	0.259	2.24	60

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
60	28	32	8.7	4.41	0.024	0.244	10.6	12
48	24	24	13.7	4.30	0.011	0.473	13.44	10
52	24	28	15	5.8	0.122	0.252	2.0	5
60	34	26	15	2.04	BDL	0.472	2.8	28
52	28	24	10	0.54	0.062	0.35	7.28	18
32	10	22	6.6	16.5	0.045	0.25	4.48	1374
80	60	20	31.9	61.61	0.084	0.250	3.4	212
42	18	24	7.84	24.8	0.103	0.248	3.08	388
66	42	24	13.46	12.0	0.001	0.361	2.24	62
44	18	26	8.0	2.69	0.051	0.104	4.48	47
42	20	22	10	2.75	0.021	0.302	1.12	46

76	56	20	12.5	4.30	0.046	0.308	2.24	18

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
96	56	40	12.7	3.87	0.015	0.239	13.4	3
92	56	36	13.7	3.23	0.013	0.439	9.8	17
108	68	40	14	9.5	0.130	0.243	5.0	5
82	52	30	19	5.16	BDL	0.481	3.36	14
80	72	8	13	12.26	0.005	0.40	7.28	80
20	12	8	5.6	12.6	0.020	0.18	1.68	940
52	44	8	9.7	18.93	0.056	0.286	6.7	152
32	22	10	8.82	10.8	0.018	0.238	2.52	492
54	24	30	9.61	9.2	0.071	0.286	1.12	240
42	22	20	8.0	4.41	0.054	0.099	12.88	118
48	28	20	9	5.21	0.018	0.243	0.56	32
54	30	24	9.6	2.04	0.068	0.313	2.52	18

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
112	92	20	31.9	43.55	0.008	1.44	9.0	203
124	88	36	30.4	63.66	0.019	2.55	7.28	105
120	76	44	32	66.6	0.114	1.320	3.6	24
126	88	38	33	59.57	BDL	1.64	3.36	231
128	88	40	36	63.98	0.003	3.00	3.92	140

162	118	44	38.44	78.6	0.087	0.18	1.12	148
36	24	12	7.7	10.32	0.195	1.840	6.2	448
150	110	40	46.40	77.6	0.111	1.570	1.68	25
152	76	76	30.76	66.1	0.103	0.385	1.12	94
152	76	76	30.76	66.1	0.103	0.385	1.12	94
132	72	60	48	45.67	0.083	2.410	0.56	24
132	84	48	39.8	50.65	0.195	2.260	1.68	35

s $CaCO_3$, mg/l	Ca as $CaCO_3$, mg/l	Mg as $CaCO_3$, mg/l	Chloride, mg/l	Sulphate, mg/l	PO_4^{3-}-P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
#DIV/0!	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
80	72	3.7	5.8	2.2	0.015	0.1	3.9	6.0
76	60	6.3	6.48	2.13	0.030	0.2	8.1	6.0
143	120	6.3	5.7	2.0	BDL	0.9	9.0	BDL
69	76	35.6	5.53	1.26	0.042	0.5	3.9	6.2
84	206	4.5	5.09	1.48	0.072	0.9	5.9	2.6
51	1028	110.8	7.0	1.8	0.045	3.5	0.6	6.9
66	178	109.8	3.41	1.6	0.019	1.8	4.6	3.1
72	382	86.7	7.6	2.2	0.023	1.4	2.4	3.6
114	264	20.6	7.39	3.06	0.030	0.1	4.9	4.2
65	82	18.5	5.4	1.5	0.008	0.6	3.4	2.0
107	130	0.7	7.1	1.5	0.053	2.6	3.2	3.1
121	122	1.9	6.1	1.6	0.056	2.0	4.4	2.6
51	**60.00**	**0.7**	**3.41**	**1.26**	**0.01**	**0.13**	**0.5625**	**2**
143	**1028.00**	**110.8**	**7.62**	**3.06**	**0.07**	**3.50**	**9**	**6.9375**
87	**226.667**	**33.8**	**6.1**	**2**	**0.04**	**1.22**	**5**	**4**

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
183	180	17.2	13.4	6.8	0.231	0.3	3.4	7.8
213	260	20.5	23	6.68	0.026	0.8	6.8	5.9
216	302	20.5	17.3	1.9	0.117	1.6	6.4	0.3
219	222	19.9	19.69	6.84	0.204	0.8	3.9	7.3
181	184	12.1	20.05	8.89	0.087	1.9	4.4	1.4
97	1076	102.2	8.1	2.6	0.023	1.8	5.5	8.1
86	486	114.8	4.47	2.6	0.060	0.4	1.2	5.8
132	580	69.8	22.2	2.9	0.057	1.9	6.8	2.9
124	600	100.5	9.87	5.41	0.106	0.6	5.3	4.3

129	196	35.8	9.6	4.1	0.023	0.7	2.9	5.1
191	228	8.6	23.0	18.0	0.180	3.0	1.6	6.3
194	188	10.6	15.6	5.2	0.105	1.1	6.7	12.4
	180.0							
	1076.0							
	375.2							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
190	92	12.9	12.6	5.3	0.049	0.9	5.4	8.4
185	236	6.7	18.9	5.35	0.034	0.5	9.9	6.6
209	230	6.7	18.0	6.1	0.185	1.9	7.7	3.9
141	118	4.1	13.12	3.61	0.220	0.6	3.9	5.4
160	112	12.3	11.99	4.67	BDL	2.3	5.6	1.9
79	912	98.3	10.4	2.1	0.076	2.9	0.3	1.2
72	432	32.6	4.88	2.2	0.060	2.4	4.1	6.2
106	724	72.0	18.2	3.0	ND	1.8	6.9	7.6
148	576	110.0	10.59	5.56	0.015	0.1	5.0	4.8
111	174	36	9.6	4.2	0.053	0.7	4.8	4.3
131	134	6.6	12.4	4.1	0.038	2.9	2.7	7.7
166	170	10.5	14.4	5.3	0.113	0.8	3.8	1.8
	92.0							
	912.0							
	325.8							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
201	92	3.4	18	4.4	0.015	0.1	6.5	7.7
190	244	5.8	21.35	5.34	0.011	0.4	10.1	8.5
181	168	5.8	19.8	8.0	0.087	1.8	7.0	1.3
143	120	3.7	11.55	3.91	0.049	0.8	3.6	2.6
120	120	60.4	8.27	4.42	0.026	1.6	4.3	2.9
53	1628	87.5	4.8	1.7	0.023	2.3	6.1	7.1
73	156	37.3	4.52	2.2	0.079	2.1	8.8	8.4
79	740	83.3	7.8	1.9	ND	1.8	6.7	8.2
108	264	84.9	7.94	2.58	0.076	0.1	3.4	3.3
74	160	38.1	5.0	1.3	0.026	0.8	3.1	3.1

110	122	1.8	8.3	1.9	0.064	2.5	7.5	5.6
145	148	1.5	8.9	2.1	0.056	1.5	3.3	1.8
	92.0							
	244.0							
	156.0							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
174	158	2.5	12.1	5	0.110	0.1	2.3	6.8
167	176	2.7	20.4	4.33	0.015	0.3	10.2	7.3
184	214	2.7	19.1	7.8	0.076	1.3	7.7	4.9
157	132	2.1	11.27	3.87	0.178	0.6	2.4	5.4
151	148	9.6	12.87	3.98	BDL	1.8	5.8	1.1
62	816	103.2	5.5	1.8	0.034	2.2	4.9	8.1
98	214	96.0	7.12	3.1	0.011	0.4	2.3	10.0
78	544	90.9	7.5	2.3	ND	1.7	7.3	5.6
124	212	36.7	9.19	3.45	0.087	0.1	3.8	3.4
77	154	39.3	5.4	1.4	0.026	0.8	3.1	7.1
111	144	0.7	8.2	1.8	0.011	2.3	4.5	5.0
120	112	2	7.6	2.1	0.086	1.1	5.5	2.4
	132.0							
	214.0							
	170.0							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	m, micro gm/l	micro gm/l	micro gm/l
199	80	2.3	15.8	5.1	0.026	0.4	3.6	3.4
163	162	1.8	12.15	4.53	0.008	0.6	9.6	7.0
181	178	1.8	13.3	4.9	0.026	0.8	8.1	2.1
147	142	1.4	11.78	3.75	0.011	0.7	3.6	4.5
150	148	2.5	13.11	6.14	0.038	1.8	4.9	5.0
58	1668	75.5	5.1	1.8	0.030	1.5	7.4	7.9
69	172	42.3	4.61	2.1	0.053	2.1	3.0	8.9
75	398	78.2	6.4	1.9	0.042	1.2	2.6	5.1
92	256	78.4	6.89	2.7	0.019	0.1	2.8	2.9

75	120	26.3	6.1	1.3	0.049	0.9	3.9	5.4
97	118	1.3	8.2	2.0	0.071	2.9	2.8	1.8
122	110	1.1	8.9	2.5	0.056	1.0	3.7	4.8

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
65	36	18.5	4.8	1.6	0.136	2.4	4.6	1.4
125	116	6.1	14.8	4.08	0.068	0.7	7.2	9.9
176	170	6.1	14.2	4.7	0.072	1.4	5.4	BDL
85	68	2.2	8.44	1.33	0.034	0.4	4.3	3.1
85	88	1.4	4.6	1.88	0.007	1.7	5.4	2.0
73	104	3.0	8.4	2.0	0.011	2.3	1.4	4.4
67	176	59.2	5.64	2.0	0.072	1.8	3.1	1.9
74	244	61.0	6.8	1.9	ND	1.4	4.4	6.0
84	348	8.2	6.26	1.36	0.023	0.1	2.4	1.3
65	86	30	4.5	1.2	0.023	0.5	2.2	1.4
57	68	15.4	4.4	1.2	0.060	2.5	2.9	1.9
83	90	5.5	4.1	1.5	0.008	2.0	3.4	1.8
	36.0							
	348.0							
	150.0							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
240	180	4.4	19.5	4.7	0.000	2.5	4.1	2.9
66	76	6.5	5.19	2.09	0.008	0.4	4.6	9.3
154	130	6.5	13.0	5.8	0.026	0.4	8.4	2.2
135	110	3	9.63	2.51	0.061	0.4	4.4	0.5
113	108	5.7	10.36	3.2	0.023	1.9	3.5	3.1

96	120	7.6	5.0	4.2	0.057	1.5	1.8	4.9
65	328	51.9	8.14	2.4	0.030	2.1	1.0	5.2
86	352	69.9	10.2	1.9	ND	1.1	1.3	4.1
81	328	15	7.26	1.25	ND	0.2	3.8	0.3
75	116	43.5	6.2	1.8	0.011	0.9	3.2	3.2
56	88	19.3	4.3	1.6	0.030	2.3	1.1	3.2
90	108	9.4	4.3	1.8	0.015	1.6	6.3	1.8
	76.0							
	352.0							
	175.5							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
122	126	14.8	19.1	2.7	0.068	0.5	3.7	3.2
134	148	11	7.4	2.1	0.197	0.1	2.1	3.8
93	104	11	6.0	1.9	0.196	0.9	2.4	BDL
98	78	5.5	8.4	1.38	ND	0.5	3.6	9.6
98	94	10.4	13.21	2.36	0.026	0.3	3.6	4.1
90	60	7.7	5.1	2.5	0.961	1.6	3.8	5.8
72	228	55.0	8.61	2.0	0.004	2.1	6.1	7.6
85	1197	109.8	10.3	2.9	ND	1.9	4.7	5.7
81	144	41.7	6.8	1.01	0.008	0.3	5.9	9.9
55	200	57.9	4.7	2.0	0.030	0.4	4.3	0.9
85	96	16.5	5.1	1.4	0.008	3.5	1.5	1.6
68	90	11	4.2	0.9	0.011	1.6	4.9	3.6
	60.0							
	1197.0							
	213.8							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l

79	80	16.5	5.2	2	0.004	1.9	2.6	2.3
106	120	38.8	7.94	2.15	0.144	0.3	0.7	0.4
101	122	38.8	5.9	2.1	0.091	0.9	2.9	0.2
88	82	6.3	7.93	1.46	0.042	0.4	4.2	4.9
106	108	8.3	13.73	1.9	0.038	0.4	2.8	5.5
91	92	9.4	5.1	2.5	0.132	2.4	0.8	5.3
62	256	50.0	6.17	2.3	0.042	2.4	1.3	3.4
87	785	110.1	8.4	1.8	ND	0.9	5.2	4.9
84	148	58.7	8.3	1.31	0.026	0.4	8.4	6.9
58	156	64.5	3.0	1.2	0.057	0.1	7.6	9.3
95	104	25.5	6.1	1.1	0.008	3.7	1.8	0.9
77	92	14.3	5.2	1.0	0.023	1.0	5.1	3.8
	80.0							
	785.0							
	178.8							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
74	72	14.5	5.7	2.5	0.019	1.1	5.5	4.1
122	152	20.1	8.96	3.22	0.061	0.9	4.6	5.8
112	108	20.1	6.0	2.0	0.030	0.5	0.5	0.7
106	92	6.2	8.92	1.46	0.170	0.4	2.6	11.4
114	116	7.1	13.94	1.98	0.136	0.6	2.7	6.7
107	112	8.3	6.2	2.8	0.654	2.3	0.9	6.1
73	248	52.0	8.19	2.3	0.106	5.6	3.9	8.4
119	572	103.4	18.3	2.6	0.023	1.4	5.0	6.9
94	188	20	7.36	2.46	0.045	0.4	5.6	3.3
65	230	60.2	4.2	1.2	0.042	0.9	7.1	1.4
90	108	35.2	8.1	1.3	0.019	3.8	1.5	3.4
110	120	17.8	6.6	1.4	0.038	1.8	3.6	4.3
	72.0							
	572.0							
	176.5							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
94	110	22.3	7.5	2.7	0.015	0.0	5.6	1.2
125	176	36.8	10.02	2.92	0.091	0.8	4.5	6.0
104	94	36.8	6.8	2.0	BDL	0.5	0.6	2.1
85	87	5.5	7.82	1.49	ND	0.5	2.9	5.1
116	144	12.4	15.52	2.07	0.019	0.5	3.6	7.1
115	104	12.1	7.5	2.8	0.023	3.4	1.8	3.7
79	264	51.0	7.02	2.7	0.034	2.1	3.0	6.7
94	316	79.7	7.1	2.1	0.026	1.7	1.6	2.5
129	186	8.5	7.16	2.28	0.042	0.4	5.6	1.7
81	180	50.7	6.1	1.1	0.004	0.3	5.4	0.2
69	100	34.0	7.8	1.6	0.004	3.8	1.3	2.2
94	100	9.1	5.5	0.9	0.045	1.1	4.4	2.3
	87.0							
	316.0							
	160.1							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
228	220	7.5	21.5	7.6	0.030	1.0	3.1	7.3
272	304	24.1	28.4	9.6	0.250	0.4	4.9	8.9
101	90	24.1	15.5	1.7	0.108	0.6	3.6	1.6
272	200	2.6	20.85	6.26	0.284	1.2	8.3	7.5
296	280	3.5	20.39	7.47	0.454	0.8	3.4	7.9
297	278	9.0	20.5	6.7	0.348	2.1	2.8	9.6
314	308	2.7	28.05	6.1	0.329	2.3	5.3	12.7
282	304	18.3	23.8	5.1	0.011	1.8	0.8	4.6
267	264	49.8	23.51	9.65	0.072	0.7	5.2	9.0
164	188	7.4	27.2	2.1	0.079	0.4	6.3	4.1
219	204	7.7	28.0	3.1	0.023	4.6	2.1	9.3
249	248	3.4	22.9	4.5	0.056	1.8	4.9	10.6
	308.0							

	240.7		

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
332	330	10.4	36	4.3	0.057	0.5	5.3	3.0
275	370	45.7	38.4	5.71	0.121	0.6	4.4	5.0
297	324	45.7	38.3	4.5	0.344	1.1	2.6	5.8
297	286	12.1	30.24	4.06	0.265	0.9	3.9	6.0
296	308	13.1	27.06	6.52	0.242	1.0	4.1	8.6
328	276	9.5	32.0	5.4	1.702	2.5	5.5	2.7
398	396	4.2	60.32	9.1	0.155	2.0	2.7	6.3
264	308	32.6	28.4	4.6	0.011	1.7	1.5	4.3
300	260	59.1	26.19	8.71	0.026	1.0	7.1	2.1
167	436	29.1	19.3	1.6	0.061	0.3	6.2	1.9
229	240	5.5	22.1	2.7	0.019	4.4	2.4	5.8
287	308	7.9	39.4	6.3	0.150	2.0	4.6	10.8

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
82	76	10.9	5.5	1.6	0.000	0.9	2.2	2.7
89	96	13.6	6.15	2.15	0.182	0.7	5.8	1.2
151	196	13.6	22.0	5.9	0.007	1.1	4.9	0.8
83	112	15.8	7.87	1.24	0.125	0.3	1.1	8.3
99	124	6.2	9.49	2.08	0.034	0.6	3.1	5.1
76	128	10.1	7.5	2.2	0.023	2.9	2.3	5.3
76	312	129.5	2.26	1.9	0.023	1.9	7.7	7.2
73	394	63.8	3.9	2.1	ND	1.8	6.1	8.4
76	328	35.8	6.42	1.63	0.015	0.2	3.2	1.5
54	216	61.6	3.8	2.0	0.061	0.7	4.7	2.9
58	92	22.3	4.8	1.3	0.008	3.3	2.8	4.8
73	116	6.9	5.8	1.2	0.124	1.1	2.1	3.5

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
92	86	14.4	6.9	1.7	0.034	0.7	1.4	1.2
149	172	10.1	16.2	4.76	0.057	0.7	5.3	7.1
116	112	10.1	9.7	3.4	0.045	0.7	5.4	0.4
104	112	10.9	7.8	1.38	0.068	0.4	0.7	6.6
86	116	10.1	9.68	2.07	0.068	0.4	2.7	4.4
97	388	27.5	9.5	3.0	0.026	2.3	3.0	6.1
87	280	131.2	3.89	2.2	0.007	2.0	4.8	7.4
81	326	82.9	5.6	2.1	0.019	1.7	1.8	4.7
86	124	16.7	8.82	1.89	ND	0.1	4.1	3.1
69	142	58.7	5.6	2.3	0.102	0.1	8.7	4.8
68	182	19.7	3.1	1.5	0.023	3.1	5.6	5.6
87	114	14.6	11.3	2.0	0.023	1.4	2.5	2.0

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
82	86	13.3	7.9	1.8	0.004	0.3	1.5	4.4
107	128	13.3	7.84	2.38	0.030	0.9	3.9	0.4
115	116	13.3	14.8	1.3	0.238	0.8	0.0	BDL
104	100	5.3	8.39	1.27	ND	0.3	0.9	5.6
110	246	14	9.67	1.99	0.102	0.4	4.6	1.3
82	208	77.6	7.6	2.3	0.064	2.4	5.0	7.8
86	280	75.1	2.8	1.6	0.087	1.8	6.4	5.6

85	308	101.8	9.0	1.8	0.008	1.4	1.1	8.0
80	172	44.6	5.32	1.01	ND	0.3	4.4	4.9
76	108	41.1	4.8	2.1	0.038	1.9	3.1	7.5
91	86	8.9	6.3	1.3	0.019	1.4	1.6	5.3
73	84	9	4.8	1.0	0.011	3.4	4.6	5.0

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
95	92	10	7.8	1.8	0.008	0.4	2.8	2.5
102	140	14.7	7.79	2.57	0.117	0.6	2.2	3.8
123	124	14.7	14.5	2.8	0.023	0.7	6.1	BDL
108	123	6.4	8.53	1.26	0.095	0.4	0.9	6.2
116	148	19.8	9.76	2.1	0.049	0.6	3.8	1.3
89	292	121.6	7.1	2.2	0.439	2.3	8.7	7.8
77	318	101.0	3.11	2.2	0.057	1.6	6.8	5.9
91	344	104.0	9.3	2.0	ND	1.8	4.9	6.8
76	162	54.2	5.46	1.22	0.030	0.4	4.1	2.4
81	160	41	4.8	2.0	0.000	1.8	2.1	5.8
63	84	15.6	6.8	1.0	0.004	1.8	2.3	5.5
65	92	9.3	5.8	1.0	0.023	3.2	3.3	3.6
	92.0							
	344.0							
	197.6							

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
149	152	13.6	15.7	1.6	0.015	0.3	0.8	3.8
131	136	9.6	14.5	3.4	0.201	0.5	3.6	1.0
127	142	9.6	13.8	2.4	0.314	1.8	1.9	3.7

164	171	9.2	13.4	1.92	0.034	1.2	5.6	1.2
124	156	20.5	9.09	1.97	0.049	0.3	1.9	2.1
73	144	70.8	6.1	2.2	0.363	2.1	3.8	5.6
115	230	96.4	6.76	2.2	0.007	2.1	11.2	2.1
73	188	75.5	4.4	2.1	ND	1.9	4.9	6.5
97	124	89	4.8	2.46	0.045	0.3	4.1	0.6
76	136	49	5.0	2.0	0.008	0.5	4.3	4.3
74	84	16.3	5.5	1.1	0.026	1.6	1.9	4.3
88	118	9.4	6.1	1.3	0.049	1.4	2.3	3.1

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
164	186	25.2	22.2	2.5	0.061	0.8	1.6	1.8
120	240	48.1	11.39	3.37	0.212	2.7	7.2	3.2
148	286	48.1	15.0	3.7	0.019	0.9	2.9	2.2
133	106	4.4	11.37	2.19	0.011	0.4	3.4	2.2
118	126	5.7	7.86	2.41	0.03	0.6	1.6	6.0
80	174	29.5	7.9	2.8	0.189	1.4	0.6	4.8
90	232	51.0	8.6	2.8	0.023	1.7	2.5	5.6
201	402	74.7	48.4	4.0	0.030	1.8	5.0	7.3
86	260	66.6	5.27	2.94	ND	1.6	9.6	4.8
107	126	12.4	7.9	2.4	0.114	3.8	4.4	0.1
115	134	2.7	10.2	2.0	0.068	3.9	0.4	1.6
104	122	5.7	7.1	1.3	0.090	1.4	2.8	2.8

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
108	128	8.7	8.6	1.6	0.045	0.6	0.5	4.0
90	130	18.2	7.97	2.14	0.030	0.4	4.7	4.3
88	84	18.2	5.8	1.9	0.166	1.7	1.1	3.5
108	102	27.3	9.68	1.48	0.026	1.6	5.4	3.6
78	104	14.8	8.91	2.01	0.007	0.5	2.9	5.4
69	114	76.4	4.3	2.3	0.458	2.0	4.9	7.9
70	248	85.7	3.34	1.6	0.015	0.3	4.9	8.0
65	160	61.0	3.7	1.7	0.015	1.7	1.6	3.1
82	348	77.2	5.37	2.11	0.019	0.3	7.4	3.3
78	116	50.8	4.5	1.9	0.019	3.1	4.2	3.5
99	84	14.7	6.1	2.0	0.041	2.9	4.1	4.1
74	114	20.4	5.6	1.3	0.023	1.4	3.1	1.0

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
113	114	9	9.6	1.7	0.034	1.1	0.8	7.8
102	114	6.6	8.52	2.17	0.212	0.8	3.3	2.8
105	112	6.6	7.4	2.2	0.060	1.8	1.5	2.3
88	86	6	8.39	1.34	0.038	0.1	4.1	3.5
83	116	13.6	9.7	2.24	0.007	0.3	2.3	4.8
79	102	5.7	8.7	2.1	0.174	1.6	5.4	7.0
80	284	118.0	4.84	2.1	0.019	1.8	8.1	8.6
65	368	92.7	3.3	1.4	0.023	1.8	4.6	6.4
98	126	71.4	7.06	1.33	0.023	0.3	5.3	4.1
80	102	34.5	5.6	1.8	0.102	1.7	3.3	6.7
79	72	20.0	5.7	1.4	0.004	2.9	2.5	4.3
89	116	16.5	5.8	1.1	0.011	1.0	2.0	1.7

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
113	92	5.9	10.4	1.8	0.026	0.9	2.9	2.9
107	120	13.2	8.94	2.36	0.356	6.9	5.3	0.9
116	110	13.2	10.9	2.7	0.004	1.1	3.3	2.3
96	136	20.9	8.49	1.59	0.042	0.3	3.4	5.1
78	86	5.6	9.64	1.92	0.023	0.8	2.8	8.1
106	104	38.7	11.1	2.5	0.076	3.0	4.3	7.4
107	396	34.0	8.41	2.5	0.011	1.8	2.5	8.1
73	328	87.5	7.5	2.1	ND	1.8	6.3	5.4
94	182	67.1	5.32	2.65	0.098	1.5	6.3	3.2
83	90	40.2	6.7	2.2	0.042	3.8	4.3	0.9
82	100	34.1	4.6	1.4	0.041	3.9	0.8	2.6
90	118	17	4.2	1.1	0.090	1.1	2.3	1.1

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
77	70	5.8	6.9	2.6	0.034	0.1	3.6	0.0
78	70	3.4	8.94	2.1	0.061	0.3	8.1	9.6
94	72	3.4	8.2	2.2	0.144	1.2	7.5	1.0
91	87	5.7	6.24	1.17	0.008	0.4	3.1	2.3
78	78	3.8	6.24	2.81	0.003	1.8	5.1	3.0
74	1036	83.5	4.2	2.0	0.008	1.1	7.2	8.3
205	386	41.0	21.34	9.0	0.042	2.3	1.5	8.6
81	382	101.0	5.8	2.2	0.068	1.4	3.0	2.3
108	112	36.1	8.72	3.2	0.011	0.1	5.3	3.9
65	88	19.7	5.2	1.4	0.030	0.6	3.0	3.3
78	96	0.9	7.0	1.6	0.015	2.3	3.4	3.4

122	122	0.4	8.5	1.8	0.075	1.5	3.0	3.4

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
145	138	3.2	8	2.6	0.026	0.3	2.6	9.1
138	126	7.6	8.41	2.21	0.004	0.8	10.7	3.8
145	130	7.6	8.5	1.9	0.261	0.6	7.1	1.4
154	142	1.3	6.55	2.1	0.102	0.6	4.2	0.6
232	198	3.1	8.66	1.46	0.007	1.8	8.7	3.6
53	788	109.6	3.6	1.4	0.068	1.5	3.5	9.9
89	208	60.0	5.66	3.5	0.026	1.8	1.8	4.0
66	506	78.9	6.4	1.6	0.004	1.3	0.5	0.8
92	268	31.7	6.06	2.59	ND	0.1	5.5	4.3
82	170	39.1	5.2	1.5	0.042	0.8	3.2	2.8
75	88	2.1	6.9	1.3	0.030	2.5	3.8	5.1
96	102	0.8	6.6	1.5	0.023	1.0	3.9	2.3

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
210	362	60.2	18.2	8.8	0.117	0.8	2.2	9.8
237	322	49.7	21.6	7.46	0.042	0.9	7.0	6.1
233	238	49.7	25.1	6.7	0.057	0.6	8.3	4.3
221	360	27.3	20.14	7.7	0.144	0.8	5.1	4.4
271	368	16.5	23.48	9.34	0.019	1.9	4.1	1.6

307	362	3.2	17.8	9.7	0.019	1.0	3.0	8.5
65	416	115.2	3.71	1.9	0.053	0.4	1.0	15.4
267	164	7.9	28.9	12.1	0.038	2.1	7.3	8.4
235	292	18.8	22.24	10.45	0.045	2.6	7.9	9.1
235	292	18.8	22.24	10.45	0.045	2.6	7.9	9.1
249	228	9.6	33.1	8.1	0.079	2.8	2.9	10.9
262	252	5.6	20.7	7.9	0.086	1.1	5.3	3.4

TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
0.0	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
#DIV/0!	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

m Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Total, micro gm/l
3	3.7	4.4	930	BDL
13	3.3	0.6	230	BDL
40	4.4	BDL	590	BDL
32	2.3	2.6	5640	BDL
2	2.6	5.1	331	BDL
13	3.7	9.0	2654	BDL
8	2.4	4.1	10637	BDL
65.0	1.1	7.3	20467	BDL
35	1.4	2.9	9635	BDL
43	1.1	5.6	3030	BDL
35	2.6	7.6	571	BDL
20	1.1	4.4	557	BDL
--	**1.1**	**0.5625**	**230**	
--	**4.4375**	**9**	**20467**	
--	**2.5**	**4.9**	**4606.0**	

m Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Total, micro gm/l
32	8.1	7.8	4100	BDL
26	6.7	0.1	2160	BDL
55	3.8	9.8	13290	BDL
45	2.2	4.7	4800	BDL
35	5.0	11.6	11021	BDL
38	4.3	13.2	3278	BDL
55	1.1	1.3	14323	BDL
28.0	5.4	7.4	17645	BDL
58	2.0	4.7	12342	BDL

88	1.0	12.3	7160	BDL
76	2.5	8.1	2049	BDL
30	5.3	4.5	3072	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
52	4.3	7.2	4100	BDL
27	4.6	3.4	620	BDL
43	3.4	3.8	11590	BDL
27	2.2	5.2	1460	BDL
25	4.1	9.1	8928	BDL
33	0.2	5.7	23443	BDL
37	5.4	8.1	17049	BDL
48.0	2.0	7.0	16320	BDL
58	3.0	4.2	11840	BDL
71	1.4	5.1	7350	BDL
55	3.7	16.2	571	BDL
43	1.3	14.1	749	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
38	6.1	6.9	500	BDL
13	4.8	10.9	580	BDL
57	4.7	1.3	1820	BDL
40	1.6	2.4	29	BDL
27	3.0	7.3	1929	BDL
13	7.7	11.3	8722	BDL
63	2.4	2.8	10138	BDL
56.0	2.4	7.3	14169	BDL
43	3.0	7.8	10802	BDL
46	1.6	5.3	6370	BDL

62	1.9	7.3	221	BDL
23	1.4	4.1	264	BDL

m Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Total, micro gm/l
0	1.8	3.6	340	BDL
12	3.9	7.0	48	BDL
43	2.0	BDL	5380	BDL
15	1.9	1.6	230	BDL
43	5.3	6.9	3456	BDL
68	3.6	5.5	23098	BDL
55	3.7	4.0	12173	BDL
53.0	1.6	0.4	14938	BDL
40	3.6	9.3	9767	BDL
70	0.9	14.9	6260	BDL
41	1.8	4.6	221	BDL
18	1.7	8.3	432	BDL

m Total, micro	micro gm/l	micro gm/l	micro gm/l	Total, micro
0	0.9	5.4	500	BDL
12	3.1	6.2	86	BDL
115	5.9	BDL	620	BDL
40	3.2	2.4	298	BDL
15	2.3	1.1	1929	BDL
30	7.1	8.6	18586	BDL
53	4.8	4.9	11540	BDL
43.0	0.8	3.8	19469	BDL
16	2.8	7.1	5642	BDL

53	1.1	6.4	6070	BDL
73	1.9	6.6	835	BDL
33	3.5	5.2	317	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
33	4.0	9.9	910	BDL
95	5.3	3.0	96	BDL
26	0.9	2.3	430	BDL
50	3.7	2.3	571	BDL
13	2.8	1.3	336	BDL
17	2.9	11.0	350	BDL
72	0.7	0.6	12173	BDL
45.0	0.6	4.4	8450	BDL
20	0.6	1.0	6784	BDL
21	1.4	7.1	3470	BDL
70	0.9	7.6	139	BDL
53	1.5	3.3	658	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
25	9.9	11.8	160	BDL
114	8.4	4.4	270	BDL
47	7.8	BDL	1110	BDL
52	0.6	0.8	920	BDL
15	0.3	11.6	773	BDL

13	0.9	10.3	1776	BDL
73	3.7	3.4	18317	BDL
28.0	1.7	3.8	15802	BDL
26	1.6	3.2	10602	BDL
31	2.3	3.3	5400	BDL
86	1.3	7.3	619	BDL
25	1.3	2.8	1061	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
18	6.5	7.9	1250	BDL
BDL	4.4	0.4	750	BDL
4	3.3	BDL	880	BDL
89	1.8	4.4	270	BDL
53	1.5	3.4	1848	BDL
42	1.8	3.0	552	BDL
43	5.0	7.5	12941	BDL
28.0	4.5	6.3	18950	BDL
35	1.3	12.8	15245	BDL
40	1.6	0.4	1420	BDL
4	3.8	5.6	6125	BDL
22	1.4	4.7	1584	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l

28	8.4	14.1	1300	BDL
42	3.9	6.2	2600	BDL
10	4.3	2.0	1580	BDL
92	7.3	4.7	980	BDL
76	2.4	2.8	1349	BDL
54	4.7	4.3	706	BDL
38	0.9	12.6	13805	BDL
58.0	0.9	5.6	22829	BDL
16	2.6	16.2	15706	BDL
18	2.4	5.7	5950	BDL
31	4.1	3.6	1762	BDL
26	1.3	8.8	1531	BDL

m Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Total, micro gm/l
48	7.6	13.6	1100	BDL
26	5.1	11.8	1470	BDL
32	5.1	2.0	430	BDL
95	8.1	0.8	480	BDL
113	3.0	2.6	609	BDL
64	0.5	1.1	29	BDL
32	11.6	8.9	4987	BDL
32.0	1.6	6.2	16973	BDL
33	1.4	16.1	15533	BDL
23	2.4	8.9	6700	BDL
7	4.5	6.4	2261	BDL
28	1.8	3.4	2285	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
8	7.8	11.8	2720	BDL
10	5.2	0.7	2540	BDL
28	5.8	2.8	320	BDL
109	2.1	1.4	850	BDL
90	8.4	6.4	1752	BDL
45	10.8	12.0	979	BDL
27	7.9	4.0	14150	BDL
27.0	1.1	2.1	14189	BDL
26	2.3	9.6	15876	BDL
51	1.4	10.5	2690	BDL
26	3.8	5.5	2649	BDL
17	2.9	3.5	979	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
56	4.7	9.8	1200	BDL
37	8.6	4.4	990	BDL
96	4.9	5.1	180	BDL
171	1.8	1.4	80	BDL
126	5.6	3.0	346	BDL
86	5.4	1.0	547	BDL
30	11.3	10.9	917	BDL
28.0	3.1	1.3	9408	BDL
15	3.3	7.5	5501	BDL
50	2.4	2.8	690	BDL
32	7.9	4.8	830	BDL
45	3.6	5.1	758	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
38	4.9	7.8	1100	BDL
28	7.1	2.3	5450	BDL
72	7.3	2.1	410	BDL
164	9.6	3.2	1140	BDL
143	5.4	4.7	1824	BDL
46	9.8	6.5	773	BDL
45	6.8	10.5	1728	BDL
25.0	4.3	1.6	16627	BDL
31	4.4	10.5	5160	BDL
36	0.6	4.7	1660	BDL
19	6.8	7.4	941	BDL
32	4.2	3.5	1498	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
38	4.2	9.1	420	BDL
8	9.6	6.5	1540	BDL
25	7.4	5.7	2470	BDL
74	1.7	3.8	1390	BDL
70	1.5	3.6	797	BDL
40	3.3	7.4	4089	BDL
12	3.0	3.6	13882	BDL
63.0	0.4	7.0	16646	BDL
36	0.3	4.1	18720	BDL
70	1.1	1.6	10580	BDL
100	2.6	3.8	1070	BDL
13	3.4	0.4	1200	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
30	2.4	9.6	500	BDL
33	9.6	7.8	1250	BDL
18	7.0	8.9	998	BDL
82	0.9	5.6	740	BDL
43	3.1	3.3	3106	BDL
62	3.6	8.1	15965	BDL
40	5.1	9.1	14707	BDL
58.0	0.8	2.8	15437	BDL
50	0.9	16.6	18988	BDL
53	2.4	0.0	8640	BDL
86	2.6	7.2	1306	BDL
23	2.8	5.4	1680	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
63	3.9	3.9	1260	BDL
23	7.1	2.3	1490	BDL
107	4.0	BDL	4970	BDL
65	4.8	3.2	398	BDL
32	0.9	6.4	931	BDL
48	2.6	2.4	5573	BDL
15	1.8	9.6	16896	BDL

18.0	0.1	1.0	14074	BDL
23	2.6	3.3	5676	BDL
51	1.6	8.7	4520	BDL
36	6.1	14.1	3725	BDL
40	1.1	4.8	2309	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
76	3.4	4.0	1000	BDL
74	7.1	4.2	1360	BDL
96	3.0	BDL	1310	BDL
62	4.9	3.8	540	BDL
18	2.8	10.3	2390	BDL
67	7.5	6.3	6734	BDL
25	2.4	11.2	18029	BDL
15.0	3.6	6.2	16089	BDL
31	2.4	4.3	9782	BDL
36	3.3	3.8	4130	BDL
11	5.8	4.4	1541	BDL
30	1.1	3.0	2774	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
94	4.5	3.7	820	BDL
7	4.7	4.5	970	BDL
82	6.7	7.4	1660	BDL

80	2.2	8.7	1810	BDL
18	0.7	0.9	1733	BDL
58	2.9	1.3	4085	BDL
115	2.4	5.5	12346	BDL
62.0	3.7	5.9	6600	BDL
51	2.3	17.9	14054	BDL
20	3.6	0.4	6110	BDL
5	6.3	4.1	754	BDL
43	1.8	8.8	1171	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
37	7.9	14.9	1010	BDL
35	8.9	5.9	5700	BDL
66	7.0	5.5	3260	BDL
75	1.9	1.2	570	BDL
12	1.7	3.3	2016	BDL
42	0.8	2.9	2798	BDL
25	3.8	3.5	12729	BDL
33.0	0.3	4.6	11078	BDL
56	3.3	24.9	14419	BDL
26	3.3	8.0	1920	BDL
16	5.7	3.4	638	BDL
16	4.1	6.4	811	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
10	8.3	12.3	1270	BDL
45	6.6	0.6	1490	BDL
76	5.8	7.3	1200	BDL
75	2.8	8.9	7730	BDL
10	3.3	3.9	2040	BDL
54	3.9	9.8	9158	BDL
92	4.3	7.8	14957	BDL
78.0	1.5	1.8	3134	BDL
63	2.8	13.9	13555	BDL
40	4.2	2.4	5220	BDL
30	6.3	3.9	2573	BDL
53	2.1	7.3	1848	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
70	6.6	4.9	660	BDL
18	4.8	1.5	450	BDL
42	7.7	3.5	3170	BDL
70	2.9	3.1	570	BDL
40	1.3	1.2	2894	BDL
56	5.0	1.3	2693	BDL
72	6.1	9.5	15590	BDL
70.0	1.3	4.4	9773	BDL
35	1.3	6.9	5725	BDL
40	5.2	0.8	3630	BDL
20	8.0	3.9	1728	BDL
50	2.6	7.9	1392	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
50	9.0	14.0	360	BDL
BDL	7.8	5.4	980	BDL
46	7.8	5.9	450	BDL
127	2.1	1.8	2180	BDL
17	0.4	1.4	1435	BDL
48	1.7	4.0	4992	BDL
20	5.7	4.6	23230	BDL
5.0	0.9	5.3	13613	BDL
43	0.9	12.8	15667	BDL
10	2.3	6.4	10120	BDL
12	4.8	4.8	1594	BDL
36	2.3	6.9	1685	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
0	3.5	4.2	960	BDL
10	4.4	7.3	302	BDL
62	4.3	BDL	1320	BDL
15	1.6	1.8	2330	BDL
5	4.9	0.2	6720	BDL
20	6.6	1.6	27994	BDL
42	5.3	5.6	2357	BDL
33.0	0.8	6.0	19680	BDL
36	2.8	10.1	9782	BDL
20	1.8	5.7	3040	BDL
26	0.8	5.2	206	BDL

15	1.3	3.1	355	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
0	6.4	6.0	910	BDL
23	6.4	5.0	180	BDL
100	3.9	BDL	470	BDL
20	0.7	0.9	390	BDL
40	1.9	2.9	1770	BDL
12	3.6	6.6	1809	BDL
48	2.8	1.6	12576	BDL
67.0	1.1	1.5	20774	BDL
63	2.6	13.5	11643	BDL
31	2.3	15.0	8410	BDL
40	2.6	12.4	269	BDL
13	1.8	4.1	163	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
78	3.4	14.1	19400	BDL
70	7.1	20.8	23880	BDL
70	2.4	11.1	12490	BDL
33	2.2	1.5	19780	BDL
76	2.9	12.3	1142	BDL

47	5.5	10.9	20198	BDL
27	4.8	8.8	24420	BDL
47.0	4.9	7.6	1224	BDL
58	6.1	29.1	25283	BDL
58	6.1	29.1	25283	BDL
20	1.3	7.3	115	BDL
52	2.5	2.6	720	BDL

Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Mercury, micro gm/l	Iron Total, micro gm/l
0.0	**0.0**	**0.0**	**0.0**	**0.0**
0.0	**0.0**	**0.0**	**0.0**	**0.0**
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