

**STATE POLLUTION CONTROL BOARD, ODISHA**  
**Water Quality of River Brahmani during the Year 2012**

**Talcher U/s**

Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	20	7.8	8.0	1.4	12.4	155	0.009	0.224	2800	1400	4.8	0.5	C	BDL	48	ND
February		25	8.5	7.7	0.9	6.9	124	0.860	0.168	2100	1100				0.005	56	2
March		29	8.2	7.8	1.6	14.2	123	0.014	0.112	1300	330				0.005	66	ND
April		35	8.4	7.0	1.4	8.9	174	0.031	1.010	1100	790	5.8	0.45	C	0.016	78	4
May		27	8.2	7.1	1.8	12.9	144	0.098	0.336	790	490				0.006	60	ND
June		36	8.1	7.3	1.7	14.5	144	0.030	1.300	2200	1300				0.001	72	BDL
July		31	7.9	7.3	2.8	13.1	168	0.383	0.112	9200	3500				ND	52	BDL
August		27	8.2	7.5	2.2	7.5	143	0.472	0.952	2800	1700				0.046	44	BDL
September		28	8.1	8.1	1.5	15.5	132	0.700	0.112	2800	1700				0.043	50	BDL
October		29	8.2	8.4	1.4	11.9	204	0.418	0.112	3500	1100	6.37	0.72	B	0.010	70	2
November		28	7.2	7.4	1.8	12.8	174	0.250	0.168	5400	2200				0.123	56	BDL
December		22	8.2	8.7	2.1	16.4	152	0.500	0.392	1100	490				0.135	56	BDL
<b>Minimum</b>			<b>7.2</b>	<b>7.0</b>	<b>0.9</b>	<b>6.9</b>	<b>123.0</b>	<b>0.0</b>	<b>0.1</b>	<b>790</b>	<b>330</b>	<b>4.80</b>	<b>0.45</b>		<b>0.001</b>	<b>44</b>	<b>2</b>
<b>Maximum</b>			<b>8.5</b>	<b>8.7</b>	<b>2.8</b>	<b>16.4</b>	<b>204.0</b>	<b>0.9</b>	<b>1.3</b>	<b>9200</b>	<b>3500</b>	<b>6.37</b>	<b>0.72</b>		<b>0.135</b>	<b>78</b>	<b>4</b>
<b>Average</b>			<b>8.1</b>	<b>7.7</b>	<b>1.7</b>	<b>12.3</b>	<b>153.1</b>	<b>0.3</b>	<b>0.4</b>	<b>2924</b>	<b>1342</b>	<b>5.66</b>	<b>0.56</b>		<b>0.039</b>	<b>59</b>	<b>3</b>

**Kamalanga D/s**

Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	21	8.2	8.3	1.8	16.3	210	0.575	0.112	8400	4300	5.5	0.58	C	BDL	80	ND
February		30	8.3	6.0	1.3	10.4	130	0.079	0.224	7900	3300				0.005	52	4
March		29	7.7	7.2	2.0	22.1	135	0.014	0.112	54000	24000				0.005	56	ND
April		36	7.8	6.8	2.0	18.8	110	1.149	0.336	7900	3300	5	0.44	C	0.013	52	ND
May		29	8.1	7.9	2.0	20.9	118	0.152	0.224	35000	24000				0.009	60	ND
June		36	8.2	8.4	2.0	19.0	150	0.063	1.300	22000	17000				0.001	68	BDL
July		34	8.0	7.3	2.3	8.2	176	0.913	0.336	22000	17000				0.007	52	BDL
August		27	7.9	7.2	2.6	18.3	219	0.680	0.448	24000	13000				0.046	56	BDL
September		28	7.8	7.8	2.6	18.4	179	0.200	0.392	24000	7900				0.043	56	BDL
October		29	7.8	9.3	1.9	5.9	231	0.107	0.112	17000	4900	6	0.84	C	0.026	76	BDL
November		29	7.3	7.2	2.6	21.8	214	0.403	0.224	13000	4900				0.027	88	BDL
December		22	8.1	10.0	2.4	22.4	161	0.491	0.280	7000	3300				0.033	60	BDL
<b>Minimum</b>			<b>7.3</b>	<b>6.0</b>	<b>1.3</b>	<b>5.9</b>	<b>110.1</b>	<b>0.0</b>	<b>0.1</b>	<b>7000</b>	<b>3300</b>	<b>5.00</b>	<b>0.44</b>		<b>0.001</b>	<b>52</b>	<b>4</b>
<b>Maximum</b>			<b>8.3</b>	<b>10.0</b>	<b>2.6</b>	<b>22.4</b>	<b>231.0</b>	<b>1.1</b>	<b>1.3</b>	<b>54000</b>	<b>24000</b>	<b>6.00</b>	<b>0.84</b>		<b>0.046</b>	<b>88</b>	<b>4</b>
<b>Average</b>			<b>7.9</b>	<b>7.8</b>	<b>2.1</b>	<b>16.9</b>	<b>169.4</b>	<b>0.4</b>	<b>0.3</b>	<b>20183</b>	<b>10575</b>	<b>5.50</b>	<b>0.62</b>		<b>0.020</b>	<b>63</b>	<b>4</b>

**Kamalanga FD/s**

Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	20	7.7	8.4	1.4	11.1	177	0.029	0.112	4600	2300	--	--	--	BDL	64	ND
Feb		28	8.3	6.7	2.1	10.4	166	0.380	0.280	3300	2300				0.006	60	ND
Mar		27	8.3	7.1	1.6	16.1	146	0.024	0.28	22000	11000				0.006	52	8
Apr		35	7.8	7.5	1.6	16.8	127	0.227	0.336	2200	1700	--	--	--	0.011	60	ND
May		29	7.6	7.1	2.2	11.1	116	0.007	0.448	13000	7900				0.005	64	ND
June		35	7.8	7.5	1.8	14.5	203	9.656	1.200	17000	11000				0.012	64	BDL
July		33	7.4	8.1	2.0	6.6	185	0.522	0.112	7900	4900				0.014	60	BDL
Aug		27	8.4	7.2	1.8	11.3	189	0.255	0.560	4900	3300				0.023	50	4
Sep		28	6.4	7.4	2.0	17.4	186	0.098	0.504	7900	2300				0.025	52	BDL
Oct		29	7.8	7.7	1.2	9.9	208	0.053	0.112	4600	2300				0.012	72	BDL
Nov		29	8.2	7.5	2.0	16.8	182	0.185	0.224	3300	1300	--	--	--	0.063	70	BDL
Dec		21	8.0	8.8	2.3	18.9	162	0.455	0.336	1700	700	--	--	--	0.053	60	BDL
<b>Minimum</b>			<b>6.4</b>	<b>6.7</b>	<b>1.2</b>	<b>6.6</b>	<b>116.1</b>	<b>0.0</b>	<b>0.112</b>	<b>1700</b>	<b>700</b>				<b>0.005</b>	<b>50</b>	<b>4</b>
<b>Maximum</b>			<b>8.4</b>	<b>8.8</b>	<b>2.3</b>	<b>18.9</b>	<b>208.0</b>	<b>9.7</b>	<b>1.200</b>	<b>22000</b>	<b>11000</b>				<b>0.063</b>	<b>72</b>	<b>8</b>
<b>Average</b>			<b>7.8</b>	<b>7.6</b>	<b>1.8</b>	<b>13.4</b>	<b>170.5</b>	<b>1.0</b>	<b>0.375</b>	<b>7700</b>	<b>4250</b>				<b>0.021</b>	<b>61</b>	<b>6</b>

**Nandira D/s**

Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	20	8.3	7.6	2.6	22.7	474	0.055	0.336	12000	5800	--	--	--	0.003	148	6
Feb		25	8.2	8.2	2.0	17.3	462	0.840	0.504	28000	17000				0.005	116	12
Mar		30	8.3	6.8	2.6	30.1	405	0.086	0.504	3900	1700				0.004	106	8
April		36	8.1	7.4	2.6	25.8	436	0.844	0.560	2200	1400	5	0.5	C	0.060	148	ND
May		28	7.9	5.6	2.8	30.2	427	0.418	0.672	24000	13000				0.002	104	ND
June		35	7.5	7.0	2.8	26.3	443	0.044	2.000	35000	17000				0.004	104	BDL
July		34	8.0	6.2	3.9	26.4	502	0.756	0.112	54000	35000				0.017	128	BDL
Aug		26	8.4	6.2	3.2	21.3	354	1.793	0.840	54000	35000				0.007	128	20
Sep		28	7.9	6.9	3.5	24.8	362	0.431	0.672	54000	35000				0.012	128	BDL
Oct		29	8.4	9.2	1.6	15.8	354	0.536	0.168	22000	13000				0.020	90	4
November		29	8.4	7.2	3.4	39.6	455	0.416	0.392	13000	4900	--	--	--	0.027	168	12
December		23	8.4	7.9	4.1	34.8	558	1.496	0.280	2800	1700	--	--	--	0.024	120	4
<b>Minimum</b>			<b>7.5</b>	<b>5.6</b>	<b>1.6</b>	<b>15.8</b>	<b>354</b>	<b>0.0</b>	<b>0.1</b>	<b>2200</b>	<b>1400</b>	<b>5.00</b>	<b>0.50</b>		<b>0.002</b>	<b>90</b>	<b>4</b>
<b>Maximum</b>			<b>8.4</b>	<b>9.2</b>	<b>4.1</b>	<b>39.6</b>	<b>558</b>	<b>1.8</b>	<b>2.0</b>	<b>54000</b>	<b>35000</b>	<b>5.00</b>	<b>0.50</b>		<b>0.060</b>	<b>168</b>	<b>20</b>
<b>Average</b>			<b>8.2</b>	<b>7.2</b>	<b>2.9</b>	<b>26.3</b>	<b>436</b>	<b>0.6</b>	<b>0.6</b>	<b>25408</b>	<b>15042</b>	<b>5.00</b>	<b>0.50</b>		<b>0.015</b>	<b>124</b>	<b>9</b>

Kisindhajhor																	
Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	22	7.7	8.1	2.8	25.9	508	0.037	0.224	2200	1400	--	--	--	BDL	140	8
Feb		29	8.1	7.8	2.9	20.8	531	0.070	0.560	24000	13000				0.008	148	8
Mar		28	8.2	6.5	1.1	15.3	455	2.242	0.224	2100	1200				0.006	94	10
April		34	8.5	7.4	2.1	13.8	427	1.940	0.504	1100	780	--	--	--	0.020	132	8
May		25	8.2	8.9	1.4	22.2	672	1.093	0.336	2200	1400				0.002	168	ND
June		35	8.5	9.6	1.4	14.5	533	1.706	1.120	2200	1700				0.001	124	4
July		34	8.2	6.5	4.4	55.8	506	1.007	0.112	9200	3500				0.015	100	8
August		27	8.3	6.6	2.7	34.3	357	0.375	0.896	5400	2400				0.027	100	18
Sep		29	8.6	6.1	6.8	45.4	387	2.858	0.448	3500	1700				0.033	116	4
Oct		29	8.2	8.2	1.3	15.8	216	0.044	0.112	9200	3500				0.012	70	4
Nov		30	8.4	7.4	2.9	23.5	363	0.583	0.392	16000	5400	--	--	--	0.073	128	18
Dec		25	8.4	10.5	2.2	18.9	439	1.039	0.280	2200	790	--	--	--	0.053	112	12
<b>Minimum</b>			<b>7.7</b>	<b>6.1</b>	<b>1.1</b>	<b>13.8</b>	<b>215.6</b>	<b>0.0</b>	<b>0.1</b>	<b>1100</b>	<b>780</b>				<b>0.001</b>	<b>70</b>	<b>4</b>
<b>Maximum</b>			<b>8.6</b>	<b>10.5</b>	<b>6.8</b>	<b>55.8</b>	<b>672.2</b>	<b>2.9</b>	<b>1.1</b>	<b>24000</b>	<b>13000</b>				<b>0.073</b>	<b>168</b>	<b>18</b>
<b>Average</b>			<b>8.3</b>	<b>7.8</b>	<b>2.7</b>	<b>25.5</b>	<b>449.5</b>	<b>1.1</b>	<b>0.4</b>	<b>6608</b>	<b>3064</b>				<b>0.023</b>	<b>119</b>	<b>9</b>

Dhenkanal U/s																	
Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	26	8.2	8.6	0.8	7.1	142	0.467	0.168	12000	5800	--	--	--	0.001	54	ND
Feb		30	7.9	16.1	1.2	8.9	114	0.077	0.112	2800	1700				BDL	52	ND
Mar		34	7.8	9.7	0.8	9.7	150	0.112	0.336	4300	2100				0.003	52	ND
April		33	7.3	7.7	1.2	11.4	209	0.003	0.896	5400	3500	--	--	--	0.001	64	ND
May		33	8.2	6.7	2.0	10.9	135	0.596	0.336	2200	700				0.007	60	6
June		28	7.7	7.4	1.8	9.8	143	2.295	0.280	11000	7000				0.007	56	BDL
July		29	7.3	7.2	1.6	4.0	134	0.996	0.448	22000	14000				0.041	52	BDL
Aug		35	8.3	8.2	1.6	11.5	143	1.468	0.11	7900	3300				0.027	48	8
Sep		31	8.2	8.3	1.0	7.4	149	0.211	0.112	9200	3500				0.032	48	BDL
Oct		29	8.0	7.6	0.9	8.0	142	0.112	0.056	3500	1100				0.007	60	BDL
Nov		28	7.9	8.7	1.4	10.5	178	0.654	0.224	2400	790	--	--	--	0.034	60	BDL
Dec		28	7.9	9.2	1.5	10.4	152	0.260	0.112	3500	1300	--	--	--	0.003	60	BDL
<b>Minimum</b>			<b>7.3</b>	<b>6.7</b>	<b>0.8</b>	<b>4.0</b>	<b>114.4</b>	<b>0.0</b>	<b>0.1</b>	<b>2200</b>	<b>700</b>				<b>0.001</b>	<b>48</b>	<b>6</b>
<b>Maximum</b>			<b>8.3</b>	<b>16.1</b>	<b>2.0</b>	<b>11.5</b>	<b>208.5</b>	<b>2.3</b>	<b>0.9</b>	<b>22000</b>	<b>14000</b>				<b>0.041</b>	<b>64</b>	<b>8</b>
<b>Average</b>			<b>7.9</b>	<b>8.8</b>	<b>1.3</b>	<b>9.1</b>	<b>149.2</b>	<b>0.6</b>	<b>0.3</b>	<b>7183</b>	<b>3733</b>				<b>0.015</b>	<b>56</b>	<b>7</b>

Dhenkanal D/s																	
Stn Name	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
Jan	2012	25	7.8	8.0	1.1	10.7	144	0.298	0.392	15000	8400	--	--	--	0.012	52	ND
Feb		29	8.4	9.6	1.3	8.2	111	0.578	0.148	4300	2300				0.002	50	ND
Mar		31	7.9	7.3	1.2	11.7	116	0.151	0.67	8400	4300				0.004	52	ND
April		33	8.0	7.2	1.7	14.6	196	0.170	0.672	9400	4900	--	--	--	0.002	70	ND
May		35	8.3	7.0	2.4	19.0	141	0.098	0.336	3300	2300				0.014	68	10
June		28	7.4	7.7	2.0	13.1	146	0.608	0.336	160000	92000				0.008	60	BDL
July		29	7.8	7.3	0.6	6.0	158	0.180	0.336	35000	24000				0.031	60	BDL
Aug		35	8.4	7.6	1.4	15.4	148	1.272	0.672	7900	3300				0.025	50	8
Sep		29	8.0	8.0	1.8	16.1	174	0.130	0.448	9400	4600				0.027	60	BDL
Oct		28	7.1	7.7	1.1	4.0	165	0.065	0.056	54000	24000				0.006	62	BDL
Nov		28	7.9	8.2	2.2	20.6	189	1.458	0.392	9200	2400	--	--	--	0.027	68	BDL
Dec		26	7.9	9.6	1.8	16.4	186	0.061	0.396	4900	1700	--	--	--	0.002	68	BDL
<b>Minimum</b>			<b>7.1</b>	<b>7.0</b>	<b>0.6</b>	<b>4.0</b>	<b>111.3</b>	<b>0.1</b>	<b>0.1</b>	<b>3300</b>	<b>1700</b>				<b>0.002</b>	<b>50</b>	<b>8</b>
<b>Maximum</b>			<b>8.4</b>	<b>9.6</b>	<b>2.4</b>	<b>20.6</b>	<b>196.0</b>	<b>1.5</b>	<b>0.7</b>	<b>160000</b>	<b>92000</b>				<b>0.031</b>	<b>70</b>	<b>10</b>
<b>Average</b>			<b>7.9</b>	<b>7.9</b>	<b>1.6</b>	<b>13.0</b>	<b>156.1</b>	<b>0.4</b>	<b>0.4</b>	<b>26733</b>	<b>14517</b>				<b>0.013</b>	<b>60</b>	<b>9</b>

Bhuban																	
Month	Year	Temp., °C	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., µS/cm	Nitrate-N, mg/l	NH <sub>4</sub> -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
January	2012	25	7.5	7.8	1.1	10.7	148	0.097	0.112	4300	2200	--	--	--	0.004	64	ND
Feb		25	8.0	9.6	1.3	8.6	138	0.895	0.112	5400	1700				0.002	54	ND
Mar		34	8.1	8.5	1.2	8.8	116	0.066	0.17	2800	1700				ND	54	ND
April		32	7.6	7.6	1.1	5.9	174	0.330	0.672	2200	1100	4.8	0.45	C	0.014	60	ND
May		37	8.1	6.8	1.1	7.4	115	0.116	0.336	780	450				0.022	60	ND
June		30	7.2	6.3	1.4	23.0	165	3.454	0.170	9400	7000				0.022	36	BDL
July		27	7.9	7.1	2.0	12.1	152	1.799	0.112	7900	4900				0.022	52	BDL
Aug		28	8.2	8.2	1.8	7.7	150	1.944	0.280	2800	470				0.030	44	4
Sep		27	7.6	8.2	1.0	7.5	121	0.137	0.392	790	330				0.028	48	BDL
Oct		28	7.9	7.8	1.6	12.1	114	0.720	0.112	1400	700				0.010	56	BDL
Nov		30	8.0	7.7	1.8	18.7	193	0.128	0.112	1700	630	--	--	--	0.033	72	BDL
Dec		25	8.0	10.2	1.1	8.9	172	0.070	0.168	1300	790	--	--	--	0.003	60	BDL
<b>Minimum</b>			<b>7.2</b>	<b>6.3</b>	<b>1.0</b>	<b>5.9</b>	<b>113.7</b>	<b>0.1</b>	<b>0.1</b>	<b>780</b>	<b>330</b>	<b>4.80</b>	<b>0.45</b>		<b>0.002</b>	<b>36</b>	<b>4</b>
<b>Maximum</b>			<b>8.2</b>	<b>10.2</b>	<b>2.0</b>	<b>23.0</b>	<b>193.3</b>	<b>3.5</b>	<b>0.7</b>	<b>9400</b>	<b>7000</b>	<b>4.80</b>	<b>0.45</b>		<b>0.033</b>	<b>72</b>	<b>4</b>

Average		7.8	8.0	1.4	11.0	146.5	0.8	0.2	3398	1831	4.80	0.45		0.017	55	4
---------	--	-----	-----	-----	------	-------	-----	-----	------	------	------	------	--	-------	----	---

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> <sup>3-</sup> -P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
48	26	22	8.6	10.2	0.178		1.7	182	91	240	69.8	5.2	1.61	0.011
48	34	14	7.2	0.79	0.047		1.7	18	81	70	3.7	4.9	2.1	0.007
50	34	16	7.7	4.16	0.022		2.24	124	78	176	19	3.5	1.7	0.045
64	36	28	11.5	3.47	0.024		1.68	29	100	106	8	8.6	1.9	0.011
66	42	24	12.6	2.67	0.022		2.24	26	96	112	2.8	8.5	3.1	0.004
56	42	14	7.0	6.14	0.004		5.32	10	91	86	11.1	4.4	3.15	0.072
56	32	24	12.0	12.9	0.044		1.12	80	91	132	98.7	7.1	3.4	0.019
60	32	28	9.60	23.56	0.013		4.48	94	93	144	140.3	4.69	2.41	0.026
60	40	20	10.6	7.33	0.035		3.36	114	82	162	95.6	5.96	2.6	0.072
70	48	22	12	3.0	0.042		1.7	30	117	118	13.5	8.2	3	0.03
62	42	20	11.8	5.86	0.045		4.48	76	94	126	17.3	7.4	2.0	0.047
52	26	26	9.8	3.9	0.056		3.9	26	83	86	8.4	5.3	1.8	0.055
<b>48.0</b>	<b>26.0</b>	<b>14.0</b>	<b>7.00</b>	<b>0.79</b>	<b>0.004</b>		<b>1.1</b>	<b>10.0</b>	<b>78.0</b>	<b>70.0</b>	<b>2.8</b>	<b>3.5</b>	<b>1.6</b>	<b>0.004</b>
<b>70.0</b>	<b>48.0</b>	<b>28.0</b>	<b>12.60</b>	<b>23.56</b>	<b>0.178</b>		<b>5.3</b>	<b>182.0</b>	<b>117.0</b>	<b>240.0</b>	<b>140.3</b>	<b>8.6</b>	<b>3.4</b>	<b>0.072</b>
<b>57.7</b>	<b>36.2</b>	<b>21.5</b>	<b>10.03</b>	<b>6.99</b>	<b>0.044</b>		<b>2.8</b>	<b>67.4</b>	<b>91.4</b>	<b>129.8</b>	<b>40.7</b>	<b>6.1</b>	<b>2.4</b>	<b>0.033</b>

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> <sup>3-</sup> -P, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	
80	50	30	19.4	15.0	0.126		1.7	135	135	232	48.1	11.2	2.18	0.064
56	34	22	7.7	1.68	0.051		1.4	36	84	92	2.3	5.0	2.3	0.026
50	30	20	9.6	7.13	0.030		3.36	54	85	116	15	4.2	2.2	0.015
60	24	36	8.6	3.76	0.048		3.64	27	71	76	6	6.0	1.9	0.060
72	52	20	7.6	3.86	0.028		2.24	12	93	92	4.0	4.4	2.4	0.023
56	36	20	7.8	7.23	0.042		3.36	31	97	108	30.6	4.6	3.22	0.064
60	44	16	11.1	13.7	0.047		1.68	64	96	134	126.4	7.9	3.4	0.034
70	46	24	12.60	30.69	0.034		22.96	116	120	196	144.1	6.16	2.82	0.023
70	48	22	13.5	14.75	0.025		3.36	136	113	210	97.1	8.82	2.6	0.049
74	52	22	20	5.0	0.062		2.5	42	126	138	16.2	12.4	4.2	0.008
88	56	32	17.7	6.88	0.061		7.28	58	136	168	23.0	10.8	2.1	0.051
60	38	22	11.8	7.9	0.011		6.7	46	93	112	14.5	7.8	1.9	0.086
<b>50.0</b>	<b>24.0</b>	<b>16.0</b>	<b>7.6</b>	<b>1.7</b>	<b>0.011</b>		<b>1.4</b>	<b>12.0</b>	<b>71.0</b>	<b>76.0</b>	<b>2.3</b>	<b>4.2</b>	<b>1.9</b>	<b>0.008</b>
<b>88.0</b>	<b>56.0</b>	<b>36.0</b>	<b>20.0</b>	<b>30.7</b>	<b>0.126</b>		<b>23.0</b>	<b>136.0</b>	<b>136.0</b>	<b>232.0</b>	<b>144.1</b>	<b>12.4</b>	<b>4.2</b>	<b>0.086</b>
<b>66.3</b>	<b>42.5</b>	<b>23.8</b>	<b>12.3</b>	<b>9.8</b>	<b>0.047</b>		<b>5.0</b>	<b>63.1</b>	<b>104.1</b>	<b>139.5</b>	<b>43.9</b>	<b>7.4</b>	<b>2.6</b>	<b>0.042</b>

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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
68	48	20	10.6	10.1	0.163		2.2	150	115	212	57.4	7.8	2.12	0.057
56	36	20	9.5	6.03	0.030		1.4	52	91	118	3.8	6.1	2.2	0.011
54	40	14	9.6	9.01	0.018		5.04	56	82	108	12	4.4	2.2	0.022
48	24	24	11.5	4.21	0.036		1.64	29	79	86	8	7.2	1.9	0.174
68	48	20	6.6	5.64	0.117		3.64	12	91	96	4.5	4.0	2.3	0.045
62	38	24	16.6	14.26	0.028		5.04	22	131	136	7.8	10.7	4.11	0.053
56	40	16	12.0	13.3	0.017		1.68	82	100	156	48.2	8.9	3.5	0.026
60	40	20	14.60	20.42	0.024		2.88	126	109	194	86.6	8.48	2.75	0.098
70	40	30	14.5	6.83	0.005		8.96	86	100	144	99.7	8.97	3.3	0.026
70	42	28	16	4.0	0.024		1.4	60	113	142	19.1	10.2	3.4	0.008
62	38	24	16.7	4.83	0.029		6.72	42	109	132	10.7	10.6	2.7	0.044
58	32	26	11.8	6.5	0.023		6.2	38	91	102	12.1	7.6	1.9	0.056
<b>48.0</b>	<b>24.0</b>	<b>14.0</b>	<b>6.6</b>	<b>4.0</b>	<b>0.005</b>		<b>1.4</b>	<b>12.0</b>	<b>79.0</b>	<b>86.0</b>	<b>3.8</b>	<b>4.0</b>	<b>1.9</b>	<b>0.008</b>
<b>70.0</b>	<b>48.0</b>	<b>30.0</b>	<b>16.7</b>	<b>20.4</b>	<b>0.163</b>		<b>9.0</b>	<b>150.0</b>	<b>131.0</b>	<b>212.0</b>	<b>99.7</b>	<b>10.7</b>	<b>4.1</b>	<b>0.174</b>
<b>61.0</b>	<b>38.8</b>	<b>22.2</b>	<b>12.5</b>	<b>8.8</b>	<b>0.043</b>		<b>3.9</b>	<b>62.9</b>	<b>100.9</b>	<b>135.5</b>	<b>30.8</b>	<b>7.9</b>	<b>2.7</b>	<b>0.052</b>

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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
184	136	48	35.4	48.7	0.051		3.1	148	288	404	31.2	21.1	5.72	0.072
178	122	56	39.2	66.73	0.042		3.4	28	298	278	1.0	24.9	6.7	0.072
124	76	48	42.1	50.30	0.259		7.84	40	226	232	26	23.3	6.4	0.049
196	160	36	32.1	53.85	0.245		3.92	56	277	304	15	21.6	5.8	0.291
160	108	52	34.0	70.50	0.040		2.52	44	266	270	4.2	21.2	9.2	0.060
138	94	44	30.1	60.20	0.047		4.48	19	252	248	6.1	20.1	6.61	0.253
164	140	24	55.9	55.0	0.014		1.68	46	295	296	17.9	32.1	7.8	0.038
168	140	28	20.20	34.15	0.017		2.88	66	228	258	69.7	11.09	3.19	0.117
144	108	36	18.3	26.63	0.025		5.60	34	199	208	57.4	10.57	3.2	0.098
100	68	32	34	21.0	0.082		3.4	52	195	208	15.1	20.4	6.6	0.019
192	112	80	34.5	26.82	0.029		8.96	90	276	282	25.2	20.4	3.9	0.076
176	126	50	69.8	54.7	0.087		7.8	68	324	352	28.4	40.7	6.9	0.068
<b>100.0</b>	<b>68.0</b>	<b>24.0</b>	<b>18.3</b>	<b>21.0</b>	<b>0.014</b>		<b>1.7</b>	<b>19.0</b>	<b>195.0</b>	<b>208.0</b>	<b>1.0</b>	<b>10.6</b>	<b>3.2</b>	<b>0.019</b>
<b>196.0</b>	<b>160.0</b>	<b>80.0</b>	<b>69.8</b>	<b>70.5</b>	<b>0.259</b>		<b>9.0</b>	<b>148.0</b>	<b>324.0</b>	<b>404.0</b>	<b>69.7</b>	<b>40.7</b>	<b>9.2</b>	<b>0.291</b>
<b>160.3</b>	<b>115.8</b>	<b>44.5</b>	<b>37.1</b>	<b>47.4</b>	<b>0.078</b>		<b>4.6</b>	<b>57.6</b>	<b>260.3</b>	<b>278.3</b>	<b>24.8</b>	<b>22.3</b>	<b>6.0</b>	<b>0.101</b>

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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
174	114	60	47.8	53.8	0.167		0.8	142	323	424	22.8	36.4	5.75	0.030
172	126	46	72.2	71.48	0.054		1.4	187	385	520	29.3	46.5	27.3	0.023
122	66	56	42.6	52.28	0.187		3.08	65	249	280	7	31.0	6.5	0.018
164	136	28	34.6	42.67	0.116		5.60	28	275	282	4	28.7	5.2	0.443
236	160	76	80.9	84.55	0.319		3.92	54	426	444	16.6	49.6	7.1	0.034
166	102	64	47.6	61.78	0.135		3.92	26	312	314	7.1	32.5	6.41	0.193
164	112	52	62.4	56.3	0.034		2.24	168	292	424	59.9	40.7	5.8	0.042
160	100	60	16.30	43.76	0.034		2.88	210	213	380	60.2	11.25	3.03	0.057
140	84	56	22.2	30.30	0.095		5.88	56	215	240	25.4	12.77	4.9	0.045
80	50	30	20	11.0	0.062		2.5	92	129	198	18.2	12.6	4.4	0.004
142	92	50	28.6	8.34	0.032		8.96	68	204	228	23.0	15.7	2.8	0.070
182	134	48	32.5	55.7	0.093		9.0	18	263	242	9.2	18.1	6.3	0.060
<b>80.0</b>	<b>50.0</b>	<b>28.0</b>	<b>16.3</b>	<b>8.3</b>	<b>0.032</b>		<b>0.8</b>	<b>18.0</b>	<b>129.0</b>	<b>198.0</b>	<b>4.0</b>	<b>11.3</b>	<b>2.8</b>	<b>0.004</b>
<b>236.0</b>	<b>160.0</b>	<b>76.0</b>	<b>80.9</b>	<b>84.6</b>	<b>0.319</b>		<b>9.0</b>	<b>210.0</b>	<b>426.0</b>	<b>520.0</b>	<b>60.2</b>	<b>49.6</b>	<b>27.3</b>	<b>0.443</b>
<b>158.5</b>	<b>106.3</b>	<b>52.2</b>	<b>42.3</b>	<b>47.7</b>	<b>0.111</b>		<b>4.2</b>	<b>92.8</b>	<b>273.8</b>	<b>331.3</b>	<b>23.6</b>	<b>28.0</b>	<b>7.1</b>	<b>0.085</b>

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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
54	30	24	9.6	2.5	0.031		3.0	43	92	106	11.2	6.2	1.51	0.023
48	32	16	9.6	3.36	0.038		3.6	36	73	88	14.0	6.3	2.2	0.060
52	34	18	5.6	9.31	0.044		2.24	109	87	166	26	3.6	1.0	0.026
66	42	24	20.2	8.32	0.011		2.80	25	125	134	5	14.9	2.1	0.011
72	46	26	7.6	6.04	0.078		1.68	44	85	116	2.7	4.4	1.1	0.022
52	36	16	5.2	15.45	0.176		1.52	98	92	176	116.2	3.7	3.45	0.023
56	38	18	10.3	7.5	0.013		55.44	14	88	84	44.6	6.1	1.4	0.019
58	32	26	6.60	8.61	0.018		1.68	98	80	150	112.7	3.53	2.21	0.076
56	36	20	10.6	6.24	0.044		1.40	76	87	136	76.4	4.27	3.4	0.023
50	30	20	14	2.0	0.042		2.0	82	85	152	36.4	8.4	2.4	0.023
48	40	8	8.8	8.26	0.011		3.36	102	100	178	20.9	5.9	2.8	0.019
56	34	22	8.8	2.8	0.022		4.5	34	84	88	10.7	4.2	1.7	0.029
<b>48.0</b>	<b>30.0</b>	<b>8.0</b>	<b>5.2</b>	<b>2.0</b>	<b>0.011</b>		<b>1.4</b>	<b>14.0</b>	<b>73.0</b>	<b>84.0</b>	<b>2.7</b>	<b>3.5</b>	<b>1.0</b>	<b>0.011</b>
<b>72.0</b>	<b>46.0</b>	<b>26.0</b>	<b>20.2</b>	<b>15.4</b>	<b>0.176</b>		<b>55.4</b>	<b>109.0</b>	<b>125.0</b>	<b>178.0</b>	<b>116.2</b>	<b>14.9</b>	<b>3.5</b>	<b>0.076</b>
<b>55.7</b>	<b>35.8</b>	<b>19.8</b>	<b>9.7</b>	<b>6.7</b>	<b>0.044</b>		<b>6.9</b>	<b>63.4</b>	<b>89.8</b>	<b>131.2</b>	<b>39.7</b>	<b>6.0</b>	<b>2.1</b>	<b>0.029</b>



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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
46	26	20	8.6	4.1	0.067		2.5	29	84	90	8.3	5.7	1.95	0.034
46	30	16	8.4	3.96	0.024		3.1	9	69	68	1.0	5.4	2.4	0.057
52	34	18	5.8	9.50	0.042		1.96	24	75	72	6	3.4	1.3	0.019
76	44	32	10.6	5.74	0.097		8.96	44	108	130	14	6.7	2.0	0.004
72	44	28	7.6	3.86	0.112		1.20	44	91	114	16.5	4.4	2.6	0.026
56	32	24	8.0	14.06	0.116		2.24	130	95	206	103.6	4.9	1.63	0.068
56	36	20	12.0	12.0	0.084		5.60	30	97	90	25.2	6.7	1.8	0.038
60	32	28	11.50	12.49	0.038		8.40	126	90	188	125.4	6.43	2.67	0.053
64	36	28	16.5	8.61	0.033		1.96	70	106	140	72.8	7.57	4.1	0.004
40	24	16	16	3.0	0.045		2.5	40	91	102	7.2	10.4	3.4	0.019
58	40	18	14.8	10.53	0.021		5.04	106	110	182	38.7	8.3	3.1	0.044
72	44	28	14.7	5.4	0.017		8.4	46	108	136	12.5	6.2	1.9	0.042
<b>40.0</b>	<b>24.0</b>	<b>16.0</b>	<b>5.8</b>	<b>3.0</b>	<b>0.017</b>		<b>1.2</b>	<b>9.0</b>	<b>69.0</b>	<b>68.0</b>	<b>1.0</b>	<b>3.4</b>	<b>1.3</b>	<b>0.004</b>
<b>76.0</b>	<b>44.0</b>	<b>32.0</b>	<b>16.5</b>	<b>14.1</b>	<b>0.116</b>		<b>9.0</b>	<b>130.0</b>	<b>110.0</b>	<b>206.0</b>	<b>125.4</b>	<b>10.4</b>	<b>4.1</b>	<b>0.068</b>
<b>58.2</b>	<b>35.2</b>	<b>23.0</b>	<b>11.2</b>	<b>7.8</b>	<b>0.058</b>		<b>4.3</b>	<b>58.2</b>	<b>93.7</b>	<b>126.5</b>	<b>35.9</b>	<b>6.3</b>	<b>2.4</b>	<b>0.034</b>

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> <sup>3-</sup> -P, mg/l		Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l
46	28	18	7.6	5.5	0.051		2.5	53	89	108	11.8	4.3	1.59	0.007
48	32	16	10.5	8.91	0.047		1.4	119	87	178	14.0	6.2	2.4	0.004
66	40	26	5.6	5.94	0.006		1.12	112	75	144	8	3.1	1.0	0.038
52	28	24	11.5	7.33	0.389		1.68	92	94	160	18	7.5	1.7	0.015
48	30	18	8.6	3.37	0.076		2.52	96	81	154	44.2	5.3	2.3	0.030
48	34	14	11.1	18.42	0.057		3.36	216	99	298	186.1	6.2	3.36	0.136
52	32	20	11.1	12.9	0.039		3.36	250	95	316	93.7	5.2	3.3	0.076
72	42	30	6.61	26.63	0.034		3.92	214	97	276	179.2	3.55	2.13	0.060
46	24	22	12.5	5.14	0.013		1.68	140	79	184	109.0	6.93	2.1	0.068
42	24	18	9	2.0	0.042		1.1	52	73	104	6.8	6.2	2.4	0.008
66	46	20	16.8	4.32	0.016		3.36	62	116	158	31.3	9.6	2.0	0.044
62	36	26	9.8	13.7	0.022		4.5	38	91	102	11.5	5.6	0.8	0.114
<b>42.0</b>	<b>24.0</b>	<b>14.0</b>	<b>5.6</b>	<b>2.0</b>	<b>0.006</b>		<b>1.1</b>	<b>38.0</b>	<b>73.0</b>	<b>102.0</b>	<b>6.8</b>	<b>3.1</b>	<b>0.8</b>	<b>0.004</b>
<b>72.0</b>	<b>46.0</b>	<b>30.0</b>	<b>16.8</b>	<b>26.6</b>	<b>0.389</b>		<b>4.5</b>	<b>250.0</b>	<b>116.0</b>	<b>316.0</b>	<b>186.1</b>	<b>9.6</b>	<b>3.4</b>	<b>0.136</b>

54.0	33.0	21.0	10.1	9.5	0.066		2.5	120.3	89.7	181.8	59.5	5.8	2.1	0.050
------	------	------	------	-----	-------	--	-----	-------	------	-------	------	-----	-----	-------

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	Cr(VI), micro gm/l
1.6	4.2	3.1	23	2.9	0.9	9485	BDL	BDL
1.8	2.2	2.8	25	1.8	10.0	653		
1.0	3.6	4.8	20	4.5	5.5	1929	BDL	ND
1.0	3.9	4.8	19	4.6	5.6	562	BDL	BDL
1.1	7.2	5.8	34	2.1	6.7	192	BDL	
--	--	--	51	--	--	4330	--	BDL
--	--	--	30	--	--	4630	--	BDL
--	--	--	42	--	--	5640	--	BDL
--	--	--	18	--	--	5200	--	--
--	--	--	40	--	--	620	--	--
--	--	--	39	--	--	1800	--	BDL
--	--	--	30	--	--	400	--	BDL
<b>1.0</b>	<b>2.2</b>	<b>2.8</b>	<b>18.0</b>	<b>1.8</b>	<b>0.9</b>	<b>192</b>		
<b>1.8</b>	<b>7.2</b>	<b>5.8</b>	<b>51.0</b>	<b>4.6</b>	<b>10.0</b>	<b>9485</b>		
<b>1.3</b>	<b>4.2</b>	<b>4.2</b>	<b>30.9</b>	<b>3.2</b>	<b>5.7</b>	<b>2953</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
2.9	6.7	47.5	65	5.7	2.1	5914	BDL	BDL
1.8	2.9	6.1	30	6.9	12.1	1224		
1.1	2.4	30.3	23	1.8	8.6	581	BDL	ND
1.1	4.8	9.6	32	5.8	8.9	456	BDL	BDL
1.1	7.6	8.4	34	1.8	11.9	422	BDL	
--	--	--	38	--	--	9040	--	BDL
--	--	--	42	--	--	2200	--	BDL
--	--	--	33	--	--	8500	--	BDL
--	--	--	33	--	--	5200	--	--
--	--	--	60	--	--	1250	--	--
--	--	--	57	--	--	2000	--	BDL
--	--	--	46	--	--	700	--	1
<b>1.1</b>	<b>2.4</b>	<b>6.1</b>	<b>23.0</b>	<b>1.8</b>	<b>2.1</b>	<b>422.0</b>		
<b>2.9</b>	<b>7.6</b>	<b>47.5</b>	<b>65.0</b>	<b>6.9</b>	<b>12.1</b>	<b>9040.0</b>		
<b>1.6</b>	<b>4.9</b>	<b>20.4</b>	<b>41.1</b>	<b>4.4</b>	<b>8.7</b>	<b>3123.9</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
1.6	7.0	14.9	28	3.4	2.2	7104	BDL	BDL
1.4	3.4	4.5	27	3.6	10.2	989		
1.0	4.3	4.3	52	2.6	5.4	499	BDL	ND
1.0	4.1	4.6	18	4.6	5.8	494	BDL	BDL
1.1	7.4	7.2	30	0.9	11.2	720	BDL	
--	--	--	45	--	--	187	--	BDL
--	--	--	18	--	--	4120	--	BDL
--	--	--	40	--	--	1900	--	BDL
--	--	--	23	--	--	4110	--	--
--	--	--	30	--	--	2250	--	--
--	--	--	56	--	--	900	--	BDL
--	--	--	30	--	--	437	--	BDL
<b>1.0</b>	<b>3.4</b>	<b>4.3</b>	<b>18.0</b>	<b>0.9</b>	<b>2.2</b>	<b>187.0</b>		
<b>1.6</b>	<b>7.4</b>	<b>14.9</b>	<b>55.7</b>	<b>4.6</b>	<b>11.2</b>	<b>7104.0</b>		
<b>1.2</b>	<b>5.2</b>	<b>7.1</b>	<b>33.1</b>	<b>3.0</b>	<b>7.0</b>	<b>1975.8</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
2.1	8.2	13.5	17	7.1	2.8	3648	BDL	BDL
3.1	3.6	17.4	38	4.0	11.0	1171		
0.7	6.0	25.8	33	8.4	16.6	672	BDL	ND
0.7	5.8	25.8	35	8.4	16.8	826	BDL	BDL
1.4	7.2	6.2	46	1.1	15.5	508	BDL	
--	--	--	38	--	--	840	--	BDL
--	--	--	70	--	--	580	--	BDL
--	--	--	33	--	--	8210	--	BDL
--	--	--	50	--	--	3060	--	--
--	--	--	26	--	--	630	--	--
--	--	--	64	--	--	1550	--	BDL
--	--	--	45	--	--	1637	--	5
<b>0.7</b>	<b>3.6</b>	<b>6.2</b>	<b>17.0</b>	<b>1.1</b>	<b>2.8</b>	<b>508.0</b>		
<b>3.1</b>	<b>8.2</b>	<b>25.8</b>	<b>70.0</b>	<b>8.4</b>	<b>16.8</b>	<b>8210.0</b>		
<b>1.6</b>	<b>6.2</b>	<b>17.7</b>	<b>41.3</b>	<b>5.8</b>	<b>12.5</b>	<b>1944.3</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
1.5	6.0	10.6	32	6.8	1.5	5645	BDL	BDL
2.6	4.4	19.3	33	6.1	18.9	7507		
1.0	4.4	13.8	23	1.1	4.1	893	BDL	ND
1.0	5.3	12.8	10	4.8	14.2	365	BDL	BDL
1.4	7.2	7.8	48	1.9	21.9	125	BDL	
--	--	--	60	--	--	2810	--	BDL
--	--	--	48	--	--	3650	--	BDL
--	--	--	38	--	--	7730	--	70
--	--	--	38	--	--	2240	--	--
--	--	--	32	--	--	850	--	--
--	--	--	76	--	--	1810	--	BDL
--	--	--	26	--	--	320	--	10
<b>1.0</b>	<b>4.4</b>	<b>7.8</b>	<b>10.0</b>	<b>1.1</b>	<b>1.5</b>	<b>125</b>		
<b>2.6</b>	<b>7.2</b>	<b>19.3</b>	<b>75.9</b>	<b>6.8</b>	<b>21.9</b>	<b>7730</b>		
<b>1.5</b>	<b>5.5</b>	<b>12.9</b>	<b>38.7</b>	<b>4.1</b>	<b>12.1</b>	<b>2829</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
1.6	3.0	6.2	10	5.0	4.3	230	BDL	7
1.1	4.3	8.5	43	7.6	1.4	1997		
0.9	1.9	4.0	15	5.8	7.0	1944	BDL	ND
0.9	3.4	4.0	42	5.8	7.6	643	BDL	BDL
0.9	5.2	2.5	38	2.1	4.8	270	BDL	
--	--	--	43	--	--	3110	--	BDL
--	--	--	77	--	--	3410	--	BDL
--	--	--	40	--	--	6900	--	BDL
--	--	--	20	--	--	5100	--	--
--	--	--	20	--	--	1040	--	--
--	--	--	41	--	--	2420	--	BDL
--	--	--	11	--	--	560	--	BDL
<b>0.9</b>	<b>1.9</b>	<b>2.5</b>	<b>10.0</b>	<b>2.1</b>	<b>1.4</b>	<b>230</b>		
<b>1.6</b>	<b>5.2</b>	<b>8.5</b>	<b>77.0</b>	<b>7.6</b>	<b>7.6</b>	<b>6900</b>		
<b>1.1</b>	<b>3.6</b>	<b>5.0</b>	<b>33.3</b>	<b>5.2</b>	<b>5.0</b>	<b>2302</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
2.1	5.1	8.8	8	15.8	11.5	1502	BDL	0.012
7.7	4.5	8.9	33	9.1	2.9	590		
1.1	2.6	5.8	12	6.4	8.3	494	BDL	ND
1.1	3.8	5.9	52	6.4	7.8	1253	BDL	BDL
0.9	5.6	3.5	46	2.9	9.8	696	BDL	
--	--	--	32	--	--	6810	--	13
--	--	--	17	--	--	3660	--	BDL
--	--	--	47	--	--	7600	--	BDL
--	--	--	15	--	--	3850	--	--
--	--	--	28	--	--	1200	--	--
--	--	--	47	--	--	3770	--	BDL
--	--	--	13	--	--	912	--	BDL
<b>0.9</b>	<b>2.6</b>	<b>3.5</b>	<b>8.0</b>	<b>2.9</b>	<b>2.9</b>	<b>494</b>		
<b>7.7</b>	<b>5.6</b>	<b>8.9</b>	<b>52.0</b>	<b>15.8</b>	<b>11.5</b>	<b>7600</b>		
<b>2.6</b>	<b>4.3</b>	<b>6.6</b>	<b>29.2</b>	<b>8.1</b>	<b>8.1</b>	<b>2695</b>		

Cadmium, micro gm/l	Copper, micro gm/l	Lead, micro gm/l	Chromium Total, micro gm/l	Nickel, micro gm/l	Zinc, micro gm/l	Iron Total, micro gm/l	Mercury, micro gm/l	
1.4	5.1	6.3	28	7.6	6.6	1306	BDL	BDL
2.9	3.1	6.5	22	3.5	7.9	5371		
1.1	3.8	1.0	20	4.0	2.4	576	BDL	ND
1.1	2.4	1.6	89	4.0	2.2	1949	BDL	BDL
0.6	4.6	3.8	46	2.5	5.6	2060	BDL	
--	--	--	47	--	--	13880	--	7
--	--	--	18	--	--	12830	--	BDL
--	--	--	10	--	--	3080	--	BDL
--	--	--	27	--	--	7200	--	--
--	--	--	70	--	--	3230	--	--
--	--	--	41	--	--	2320	--	BDL
--	--	--	13	--	--	682	--	BDL
<b>0.6</b>	<b>2.4</b>	<b>1.0</b>	<b>10.0</b>	<b>2.5</b>	<b>2.2</b>	<b>576</b>		
<b>2.9</b>	<b>5.1</b>	<b>6.5</b>	<b>89.0</b>	<b>7.6</b>	<b>7.9</b>	<b>13880</b>		

1.4	3.8	3.8	35.9	4.3	4.9	4540		
-----	-----	-----	------	-----	-----	------	--	--