

**ALTAMAHA RIVER BASIN
2004 Water Year**

02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA

LOCATION.—Lat. 33°41'20", long. 84°19'50" referenced to North American Datum (NAD) of 1927, Dekalb County, Hydrologic Unit 03070103, at the culvert on Constitution Road, 0.5 miles upstream from confluence with South River, 1.1 miles east of US 23, 1.0 miles southeast of Thomasville, and 2.0 miles south of Atlanta.

DRAINAGE AREA.—10.6 square miles, approximately.

COOPERATION.—City of Atlanta.

PERIOD OF RECORD.—July 1974 to March 1994; March 1999 to July 2000; June 3, 2003 to current year.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: June 3, 2003 to current year.

pH: June 3, 2003 to current year.

WATER TEMPERATURE: June 3, 2003 to current year.

DISSOLVED OXYGEN: June 3, 2003 to current year.

TURBIDITY: June 3, 2003 to current year.

INSTRUMENTATION.—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

REMARKS.—Records good, except for turbidity, dissolved oxygen and pH, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 488 microsiemens, May 29, 2004; minimum recorded, 34 microsiemens, September 16, 2004.

pH: Maximum recorded, 7.6 units, July 26, 2004; minimum recorded, 6.0 units, June 11, 2004.

WATER TEMPERATURE: Maximum recorded, 28.8°C, July 14, 2004; minimum recorded, 2.6°C, December 21, 2003.

DISSOLVED OXYGEN: Maximum recorded, 12.7 mg/L, December 21, 2003; minimum recorded, 2.1 mg/L, June 7, 2003.

TURBIDITY: Maximum recorded, >2,200 NTU, on several days; minimum recorded, <5.0 NTU, on many days.

**ALTAMAHA RIVER BASIN
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02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum recorded, 488 microsiemens, May 29; minimum recorded, 34 microsiemens, September 16.

pH: Maximum recorded, 7.6 units, July 26; minimum recorded, 6.0 units, June 11.

WATER TEMPERATURE: Maximum recorded, 28.8°C, July 14; minimum recorded, 2.6°C, December 21.

DISSOLVED OXYGEN: Maximum recorded, 12.7 mg/L, December 21; minimum recorded, 2.5 mg/L, July 20.

TURBIDITY: Maximum recorded, >2,200 NTU, on several days; minimum recorded, <5.0 NTU, on many days.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	188	181	184	192	182	188	217	188	202	163	157	160
2	189	183	185	183	179	182	190	185	188	160	158	159
3	186	179	182	182	178	180	188	178	181	163	159	161
4	183	175	179	184	177	181	179	127	150	161	157	159
5	175	171	173	181	99	163	147	135	143	160	69	138
6	186	170	175	384	103	250	166	147	159	363	126	227
7	186	175	181	322	237	273	163	159	161	214	176	199
8	345	79	219	239	222	234	160	155	158	230	207	219
9	220	165	178	223	210	218	162	155	160	272	133	194
10	223	165	200	210	200	204	315	67	155	239	153	190
11	239	216	226	203	199	201	268	170	185	161	154	157
12	224	197	207	199	190	196	221	186	215	157	156	157
13	200	188	195	198	193	197	217	123	186	172	157	164
14	196	185	191	193	187	189	192	119	164	162	157	159
15	230	171	189	189	182	184	259	176	235	160	157	158
16	320	226	279	182	179	180	257	156	182	160	157	159
17	331	290	318	182	176	179	278	109	178	159	152	157
18	290	241	257	178	146	174	172	155	165	291	119	181
19	245	217	231	250	45	173	166	157	161	225	197	213
20	217	204	210	212	196	201	165	158	162	197	155	164
21	206	195	200	197	178	186	162	160	161	157	154	155
22	205	192	199	181	177	179	162	161	161	157	155	156
23	201	184	192	187	177	183	163	145	160	157	155	156
24	196	185	192	337	146	199	361	98	196	156	155	156
25	195	179	186	328	186	248	232	184	197	155	72	125
26	185	78	138	186	169	172	201	155	182	199	125	183
27	430	120	288	170	82	152	160	155	158	204	172	190
28	280	219	236	328	82	231	162	159	160	174	159	164
29	275	244	260	259	204	215	162	159	160	167	156	160
30	253	200	220	256	215	238	343	126	195	176	156	162
31	200	192	197	---	---	---	302	162	232	165	157	160
MONTH	430	78	209	384	45	198	361	67	176	363	69	169

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Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	157	156	157	166	155	161	231	215	225	187	157	173
2	158	73	138	172	160	167	228	188	213	192	63	128
3	288	110	191	162	156	158	188	176	180	162	141	148
4	235	156	186	---	---	---	177	171	173	186	154	173
5	259	167	222	---	---	---	172	168	169	192	180	185
6	224	61	151	---	---	---	172	165	168	185	174	177
7	233	150	167	---	---	---	172	166	168	186	177	180
8	226	152	175	---	---	---	177	164	168	188	176	179
9	224	156	177	170	168	169	178	162	169	188	169	178
10	168	151	158	171	167	169	178	162	168	187	176	181
11	168	152	159	172	169	170	180	152	167	191	173	181
12	202	69	141	---	---	---	160	61	148	192	163	184
13	202	166	174	---	---	---	212	61	134	184	172	177
14	177	153	165	---	---	---	173	136	149	191	175	185
15	241	110	160	---	---	---	232	173	216	179	174	176
16	242	173	193	176	172	174	228	162	193	195	179	188
17	229	181	205	175	170	172	175	159	165	363	176	260
18	215	156	172	170	167	169	184	162	171	255	200	239
19	163	149	155	172	168	170	186	178	182	200	169	174
20	154	145	148	175	169	171	188	178	182	181	177	179
21	148	145	146	181	173	177	188	177	182	194	180	188
22	146	144	145	173	167	169	184	174	177	186	180	183
23	157	145	151	168	165	166	187	173	180	199	181	190
24	166	156	159	166	162	164	184	174	177	188	174	183
25	174	155	165	163	160	161	191	179	185	182	174	179
26	299	129	204	165	161	163	183	135	168	209	182	198
27	354	296	333	165	162	163	367	150	279	204	196	199
28	319	172	241	169	163	165	346	242	284	214	204	209
29	184	166	173	169	161	165	242	189	208	488	182	334
30	---	---	---	171	152	159	200	178	193	434	205	325
31	---	---	---	246	156	194	---	---	---	241	90	152
MONTH	354	61	176	---	---	---	367	61	185	488	63	193

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Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	253	223	233	235	139	195	146	142	144	---	---	---
2	239	204	229	215	110	180	148	132	142	---	---	---
3	204	196	200	233	215	226	266	118	190	240	222	233
4	204	194	198	227	195	220	243	154	195	268	233	252
5	194	186	188	229	208	217	155	149	153	276	260	268
6	190	182	185	259	222	244	275	130	210	262	186	228
7	188	164	175	224	205	217	233	192	218	190	37	131
8	173	155	163	221	212	217	192	162	169	193	173	184
9	169	161	164	221	201	213	166	160	163	---	---	---
10	172	155	162	222	208	216	166	159	162	---	---	---
11	189	161	174	223	209	218	165	161	163	247	204	216
12	184	172	177	228	211	222	256	47	154	245	181	211
13	191	175	185	232	214	223	259	205	227	181	177	178
14	179	174	176	233	218	224	223	207	215	181	177	179
15	195	179	188	238	223	228	217	203	209	183	179	181
16	363	176	260	235	221	228	208	186	201	183	34	136
17	256	182	237	238	218	229	187	182	185	235	73	184
18	248	173	203	239	177	205	185	178	182	226	212	216
19	186	180	183	398	172	280	182	176	178	231	221	228
20	200	186	193	366	226	305	179	169	176	231	225	228
21	193	187	190	226	192	203	273	132	215	227	223	225
22	209	189	199	194	187	191	235	208	217	235	224	232
23	199	185	194	191	184	187	209	186	203	224	212	216
24	196	185	192	191	185	187	186	154	181	217	212	214
25	213	196	204	189	46	179	164	136	153	220	214	217
26	211	177	191	454	46	260	159	152	156	219	214	217
27	221	51	156	188	124	163	171	159	166	214	48	163
28	218	62	151	148	65	118	175	169	171	267	67	220
29	217	110	188	138	99	124	177	171	173	259	221	234
30	233	170	213	139	130	136	---	---	---	---	---	---
31	---	---	---	160	139	151	---	---	---	---	---	---
MONTH	363	51	192	454	46	207	---	---	---	---	---	---

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pH, water, unfiltered, field, standard units
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	6.8	6.7	6.7	6.8	6.7	6.7	6.4	6.3	6.4	6.7	6.7	6.7
2	6.7	6.6	6.7	6.8	6.6	6.7	6.4	6.3	6.4	6.7	6.7	6.7
3	6.8	6.7	6.7	6.7	6.6	6.7	6.7	6.3	6.5	6.7	6.7	6.7
4	6.8	6.6	6.7	6.8	6.6	6.7	7.0	6.6	6.8	6.7	6.7	6.7
5	6.8	6.7	6.7	6.8	6.6	6.7	6.8	6.5	6.6	6.9	6.7	6.7
6	6.9	6.6	6.8	7.0	6.5	6.8	6.6	6.5	6.6	7.1	6.8	7.0
7	7.0	6.7	6.8	6.8	6.6	6.7	6.6	6.6	6.6	6.9	6.9	6.9
8	6.9	6.6	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.9	6.7	6.9
9	6.7	6.4	6.5	6.6	6.5	6.6	6.6	6.6	6.6	7.1	6.7	6.9
10	7.1	6.6	6.8	6.7	6.6	6.6	7.2	6.6	6.7	7.1	6.7	6.8
11	7.1	6.7	7.0	6.7	6.6	6.6	6.8	6.5	6.6	6.8	6.8	6.8
12	6.8	6.6	6.7	6.7	6.5	6.6	6.7	6.6	6.7	6.8	6.8	6.8
13	6.8	6.7	6.7	6.6	6.5	6.5	6.8	6.6	6.7	6.8	6.8	6.8
14	6.8	6.7	6.7	6.5	6.5	6.5	6.7	6.6	6.7	6.8	6.8	6.8
15	6.9	6.6	6.8	6.6	6.5	6.6	6.8	6.7	6.7	6.8	6.8	6.8
16	6.7	6.6	6.6	6.6	6.5	6.6	6.8	6.5	6.6	6.8	6.8	6.8
17	6.7	6.6	6.6	6.6	6.5	6.6	6.9	6.6	6.7	6.8	6.8	6.8
18	6.7	6.6	6.7	6.7	6.6	6.6	6.7	6.5	6.6	7.2	6.8	6.9
19	6.6	6.5	6.6	6.7	6.4	6.6	6.7	6.6	6.7	7.0	6.8	7.0
20	6.7	6.5	6.6	6.6	6.5	6.6	6.7	6.7	6.7	6.8	6.8	6.8
21	6.8	6.6	6.7	6.6	6.5	6.5	6.7	6.7	6.7	6.8	6.8	6.8
22	6.9	6.6	6.7	6.6	6.5	6.6	6.7	6.7	6.7	6.9	6.8	6.8
23	6.9	6.6	6.7	6.6	6.6	6.6	6.8	6.7	6.7	6.8	6.8	6.8
24	6.9	6.6	6.7	6.9	6.5	6.6	6.9	6.6	6.8	6.8	6.8	6.8
25	7.0	6.6	6.7	6.8	6.3	6.5	6.8	6.6	6.7	7.0	6.7	6.9
26	6.7	6.5	6.6	6.5	6.4	6.5	6.8	6.6	6.7	6.9	6.8	6.9
27	7.0	6.5	6.9	6.6	6.4	6.5	6.7	6.7	6.7	6.8	6.6	6.8
28	6.9	6.8	6.8	6.7	6.4	6.5	6.7	6.7	6.7	6.8	6.7	6.8
29	6.8	6.6	6.8	6.4	6.3	6.3	6.7	6.7	6.7	6.8	6.7	6.8
30	6.7	6.6	6.7	6.4	6.3	6.4	7.0	6.7	6.8	6.8	6.8	6.8
31	6.8	6.7	6.7	---	---	---	6.9	6.6	6.6	6.8	6.8	6.8
MAX	7.1	6.8	7.0	7.0	6.7	6.8	7.2	6.7	6.8	7.2	6.9	7.0
MIN	6.6	6.4	6.5	6.4	6.3	6.3	6.4	6.3	6.4	6.7	6.6	6.7

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

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 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

pH, water, unfiltered, field, standard units
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	6.8	6.8	6.8	6.6	6.5	6.5	7.1	6.9	7.1	7.0	6.8	6.8
2	7.0	6.8	6.8	6.6	6.5	6.6	7.0	6.8	7.0	7.3	6.7	7.0
3	7.2	6.8	6.8	6.6	6.5	6.6	7.0	6.9	6.9	6.9	6.9	6.9
4	6.9	6.8	6.9	---	---	---	7.0	6.9	6.9	7.0	6.9	6.9
5	7.0	6.7	6.8	---	---	---	7.0	6.9	6.9	6.9	6.7	6.8
6	7.0	6.7	6.8	---	---	---	7.0	6.9	7.0	6.9	6.8	6.9
7	6.9	6.7	6.8	---	---	---	7.0	6.6	6.9	6.9	6.8	6.9
8	6.9	6.8	6.8	---	---	---	7.0	6.6	6.7	7.0	6.8	6.9
9	6.9	6.6	6.7	6.7	6.6	6.6	7.1	6.7	6.8	7.0	6.9	6.9
10	6.8	6.7	6.7	6.7	6.6	6.6	7.1	6.6	6.7	6.9	6.9	6.9
11	6.8	6.7	6.8	6.7	6.6	6.6	7.0	6.6	6.7	7.0	6.8	6.9
12	7.0	6.7	6.9	---	---	---	6.9	6.6	6.7	7.1	6.9	6.9
13	7.0	6.7	6.8	---	---	---	6.9	6.5	6.7	7.2	7.0	7.0
14	6.9	6.8	6.8	---	---	---	6.8	6.6	6.7	7.2	7.0	7.0
15	7.0	6.7	6.8	---	---	---	6.9	6.8	6.9	7.2	7.0	7.0
16	7.0	6.8	6.8	6.9	6.6	6.7	6.9	6.6	6.6	7.3	7.0	7.1
17	6.9	6.8	6.8	6.9	6.7	6.7	6.7	6.6	6.6	7.3	7.0	7.2
18	6.8	6.7	6.7	6.9	6.7	6.8	6.7	6.6	6.6	7.2	6.8	7.0
19	6.8	6.7	6.8	7.0	6.7	6.7	6.7	6.6	6.6	6.9	6.8	6.9
20	6.8	6.7	6.7	7.0	6.7	6.7	6.7	6.6	6.7	7.0	6.9	7.0
21	6.8	6.7	6.8	7.0	6.6	6.9	6.8	6.7	6.7	7.1	7.0	7.0
22	6.8	6.7	6.8	7.1	6.9	7.0	6.8	6.7	6.7	7.1	7.0	7.0
23	6.8	6.5	6.5	7.0	7.0	7.0	6.9	6.7	6.7	7.2	6.9	7.0
24	6.6	6.5	6.6	7.2	7.0	7.1	6.9	6.6	6.7	7.3	7.0	7.0
25	6.8	6.5	6.6	7.2	7.0	7.1	6.9	6.7	6.7	7.3	6.9	7.0
26	7.0	6.5	6.7	7.3	7.1	7.1	6.9	6.6	6.7	7.3	7.0	7.0
27	6.7	6.6	6.6	7.3	7.1	7.1	7.0	6.5	6.9	7.2	7.0	7.0
28	6.7	6.5	6.5	7.3	7.1	7.1	6.9	6.6	6.7	7.2	7.0	7.1
29	6.6	6.5	6.5	7.3	7.0	7.1	6.8	6.6	6.8	7.3	6.8	7.1
30	---	---	---	7.2	6.9	7.1	6.9	6.8	6.8	7.1	7.0	7.0
31	---	---	---	7.3	6.9	7.1	---	---	---	7.1	6.8	6.9
MAX	7.2	6.8	6.9	---	---	---	7.1	6.9	7.1	7.3	7.0	7.2
MIN	6.6	6.5	6.5	---	---	---	6.7	6.5	6.6	6.9	6.7	6.8

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DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.1	6.9	7.0	6.9	6.7	6.9	7.0	6.9	7.0	---	---	---
2	7.0	6.9	6.9	6.8	6.6	6.8	7.1	7.0	7.0	---	---	---
3	7.0	7.0	7.0	6.8	6.8	6.8	7.2	6.9	7.1	7.1	7.0	7.0
4	7.0	7.0	7.0	6.9	6.8	6.9	7.1	6.9	7.0	7.1	7.0	7.1
5	7.1	7.0	7.0	6.9	6.8	6.9	7.0	7.0	7.0	7.2	6.9	7.1
6	7.1	7.0	7.1	7.1	6.9	7.0	7.2	7.0	7.1	7.0	6.9	6.9
7	7.4	6.8	7.0	6.9	6.9	6.9	7.0	6.8	6.9	7.2	6.8	7.0
8	7.0	6.9	6.9	7.0	6.9	7.0	7.0	6.9	7.0	7.0	6.8	6.9
9	6.9	6.9	6.9	7.1	7.0	7.0	7.0	7.0	7.0	6.9	6.8	6.9
10	7.0	6.8	6.9	7.2	7.0	7.1	7.0	7.0	7.0	7.0	6.9	6.9
11	7.1	6.0	6.9	7.3	7.0	7.0	7.1	7.0	7.0	7.0	6.9	7.0
12	7.2	7.0	7.0	7.3	7.0	7.0	7.3	6.7	7.0	7.0	6.9	6.9
13	7.2	7.0	7.0	7.3	7.0	7.0	7.1	6.9	7.0	7.0	6.9	6.9
14	7.2	7.0	7.0	7.2	7.0	7.0	7.1	7.0	7.0	7.0	6.9	6.9
15	7.3	7.0	7.1	7.1	6.9	7.0	7.1	6.9	7.0	7.0	6.9	6.9
16	7.3	7.0	7.2	7.1	6.9	7.0	7.0	6.9	6.9	7.1	6.8	6.9
17	7.2	6.8	7.0	7.0	6.9	6.9	7.0	7.0	7.0	7.3	6.9	7.1
18	6.9	6.8	6.9	7.0	6.8	6.9	7.0	7.0	7.0	7.0	6.9	6.9
19	7.0	6.9	7.0	7.3	6.8	7.1	7.1	7.0	7.0	7.0	6.9	6.9
20	7.1	7.0	7.0	7.3	7.0	7.1	7.1	7.0	7.1	7.0	6.9	7.0
21	7.1	7.0	7.0	7.0	6.9	6.9	7.2	7.0	7.1	7.0	7.0	7.0
22	7.2	6.9	7.0	7.0	6.9	6.9	7.0	6.9	6.9	7.0	6.9	6.9
23	7.3	7.0	7.0	7.0	6.9	6.9	7.0	6.8	6.9	6.9	6.8	6.9
24	7.3	6.9	7.0	6.9	6.9	6.9	7.2	6.9	7.0	6.9	6.8	6.8
25	7.3	7.0	7.0	6.9	6.8	6.9	7.1	6.9	6.9	6.9	6.8	6.8
26	7.2	6.9	7.0	7.6	6.8	6.9	7.0	6.9	6.9	6.9	6.8	6.8
27	7.1	6.6	7.0	7.0	6.9	7.0	7.0	6.9	6.9	7.0	6.8	6.8
28	7.1	6.8	7.0	7.0	6.9	7.0	7.0	6.9	7.0	7.3	7.0	7.0
29	6.9	6.9	6.9	7.2	7.0	7.1	7.0	6.9	7.0	7.0	6.8	6.9
30	6.9	6.8	6.9	7.2	6.9	7.0	---	---	---	6.9	6.8	6.8
31	---	---	---	7.0	6.8	6.9	---	---	---	---	---	---
MAX	7.4	7.0	7.2	7.6	7.0	7.1	---	---	---	---	---	---
MIN	6.9	6.0	6.9	6.8	6.6	6.8	---	---	---	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.9	14.4	16.4	18.3	13.0	15.4	11.0	7.1	8.9	10.2	5.3	7.5
2	17.9	14.1	15.7	18.3	13.0	15.4	10.5	7.0	8.6	10.6	7.1	8.8
3	17.3	13.0	14.8	18.2	12.7	15.2	7.9	6.9	7.6	13.0	9.0	10.9
4	18.9	13.5	16.0	18.8	15.6	17.2	7.5	6.5	6.9	14.2	10.8	12.4
5	19.6	14.6	17.0	20.3	17.8	18.8	8.1	6.7	7.4	14.6	11.7	13.8
6	19.5	16.9	18.1	21.1	19.7	20.2	8.0	6.1	7.0	12.8	8.4	10.8
7	19.7	17.7	18.5	21.8	19.0	20.1	8.4	4.4	6.2	11.8	9.4	10.3
8	20.5	18.4	19.3	19.6	18.1	18.8	8.7	4.3	6.2	10.9	8.6	9.8
9	20.3	18.8	19.4	18.4	14.0	16.6	9.2	5.3	7.2	8.7	5.8	7.2
10	20.7	18.9	19.5	15.6	11.9	13.5	12.4	8.7	10.5	8.2	4.8	7.0
11	19.6	18.6	19.0	16.0	11.0	13.2	11.6	10.1	10.5	7.2	2.9	4.9
12	21.5	18.2	19.4	18.2	12.2	15.0	12.3	9.7	10.8	8.2	3.0	5.3
13	21.0	17.0	19.0	16.2	10.2	13.5	10.4	7.0	9.2	9.9	5.6	7.3
14	21.0	17.1	19.4	12.4	8.3	10.1	9.4	6.7	8.2	10.4	5.9	8.1
15	18.4	14.7	16.3	13.7	8.4	10.8	10.8	7.3	8.7	10.5	7.4	9.1
16	17.9	12.2	14.8	15.0	9.6	12.3	10.3	6.3	8.5	9.8	5.4	7.3
17	15.2	12.2	14.0	16.5	13.8	15.0	10.9	7.8	9.4	7.9	5.6	6.9
18	17.6	12.4	14.7	17.6	14.1	15.9	10.1	6.6	8.6	11.7	7.8	9.6
19	17.9	12.1	14.7	18.6	16.0	17.3	8.5	5.5	6.9	11.1	6.3	9.2
20	18.5	12.7	15.3	17.9	15.0	16.1	6.8	3.8	5.0	7.6	3.6	5.5
21	19.1	13.1	16.1	15.7	12.4	13.9	6.7	2.6	4.4	7.8	3.4	5.3
22	18.7	14.5	16.6	15.0	10.7	12.7	7.6	2.9	5.0	8.4	4.1	6.0
23	18.1	13.4	15.7	15.0	10.5	12.6	9.5	4.3	6.8	7.5	3.9	5.6
24	17.8	12.9	15.2	13.4	11.9	13.0	11.3	8.9	9.7	9.8	4.0	6.7
25	18.3	14.3	15.9	13.2	9.6	11.9	11.5	8.6	9.7	10.1	6.6	8.6
26	18.7	15.6	17.1	12.0	7.8	9.8	10.5	6.4	8.7	8.9	6.7	8.2
27	18.2	16.4	17.6	12.8	10.0	11.4	8.9	4.4	6.4	11.0	5.8	8.9
28	17.4	15.4	16.4	14.6	11.0	13.4	8.7	4.3	6.4	7.2	3.3	5.1
29	19.1	15.2	16.7	13.3	10.6	11.6	10.1	5.9	8.0	7.3	2.7	4.9
30	17.6	12.9	15.0	13.2	8.6	11.0	10.7	7.9	9.5	9.1	4.8	6.7
31	17.9	12.7	15.0	---	---	---	11.2	7.2	9.4	8.4	4.5	6.2
MONTH	21.5	12.1	16.7	21.8	7.8	14.4	12.4	2.6	7.9	14.6	2.7	7.9

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.7	4.5	6.4	15.2	8.8	11.7	16.6	12.7	14.2	21.5	18.2	19.3
2	6.8	4.0	5.6	16.8	12.7	14.3	18.2	11.8	14.6	20.6	17.8	19.1
3	9.1	4.6	6.6	17.6	12.4	14.7	19.3	10.9	14.6	19.5	16.4	17.7
4	9.2	5.3	6.9	---	---	---	17.4	11.2	13.7	20.9	15.6	17.8
5	8.2	6.9	7.7	---	---	---	17.8	10.2	13.4	21.4	14.4	17.7
6	9.2	6.7	7.8	---	---	---	19.2	10.5	14.2	22.6	15.7	18.9
7	8.8	6.3	7.3	---	---	---	19.7	11.5	15.2	23.3	16.4	19.6
8	10.0	5.9	7.5	---	---	---	19.5	14.0	16.2	24.2	16.9	20.3
9	8.7	6.3	7.2	13.0	8.8	10.6	20.4	13.2	16.3	23.8	18.3	21.0
10	8.8	6.2	7.6	13.5	8.4	10.4	19.2	11.9	15.6	22.7	18.3	20.4
11	9.6	7.8	8.7	13.8	7.2	10.3	17.4	14.2	15.9	24.1	19.2	21.2
12	8.8	6.6	8.0	---	---	---	18.5	14.8	16.3	23.0	19.6	20.9
13	10.7	7.4	8.8	---	---	---	15.5	13.0	14.6	23.1	20.0	21.2
14	9.9	8.9	9.4	---	---	---	17.0	12.4	14.1	23.2	19.2	20.8
15	9.6	8.9	9.4	---	---	---	19.0	12.8	15.4	23.7	18.7	21.0
16	9.7	7.9	9.0	17.1	12.5	14.5	20.2	12.4	16.0	23.8	19.1	21.2
17	10.6	8.6	9.3	15.7	10.9	12.9	20.9	12.9	16.6	25.5	19.1	21.9
18	11.6	6.5	8.7	14.3	9.6	12.0	21.9	13.9	17.6	24.7	21.4	22.6
19	11.8	5.7	8.5	17.5	10.3	13.4	22.2	14.8	18.2	23.3	20.0	21.7
20	10.9	7.0	9.0	17.5	11.3	14.1	21.8	16.1	18.7	24.3	19.4	21.8
21	12.7	9.4	10.8	16.0	10.3	14.0	20.4	16.4	18.2	26.0	20.0	22.7
22	12.1	7.4	9.5	13.0	8.6	10.3	22.2	15.6	18.6	24.2	21.1	22.7
23	10.2	7.6	9.1	13.1	6.8	9.7	22.5	16.3	19.1	25.6	20.1	22.5
24	10.9	9.7	10.2	14.6	7.8	10.8	23.4	16.5	19.6	25.7	19.7	22.5
25	10.4	8.1	9.6	16.2	9.2	12.3	22.9	17.5	20.1	26.5	21.4	23.6
26	8.1	5.4	7.2	17.5	10.5	13.7	20.3	16.8	19.0	26.4	21.8	24.0
27	9.5	7.0	8.0	17.7	11.0	14.0	21.0	14.3	17.6	26.3	21.6	23.6
28	13.6	7.2	9.5	18.9	11.6	14.9	21.7	16.0	18.3	25.4	22.2	23.5
29	12.4	6.1	9.1	16.5	13.4	14.7	20.7	14.5	17.4	25.0	21.8	23.2
30	---	---	---	19.1	13.3	15.4	19.5	17.7	18.5	25.2	20.7	22.9
31	---	---	---	17.4	12.0	14.1	---	---	---	23.4	21.3	22.5
MONTH	13.6	4.0	8.4	---	---	---	23.4	10.2	16.6	26.5	14.4	21.3

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 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	20.5	21.6	24.9	22.7	23.6	27.7	23.9	25.7	---	---	---
2	22.5	18.5	20.7	25.0	22.7	23.5	27.5	24.1	25.4	---	---	---
3	22.7	18.9	20.9	26.0	22.8	24.1	28.7	23.1	25.5	24.9	22.8	23.6
4	24.3	19.9	21.9	26.8	22.6	24.5	28.2	23.1	25.3	25.4	22.4	23.6
5	23.9	18.8	21.4	27.8	23.2	25.2	27.1	23.1	25.0	25.7	22.5	23.7
6	25.1	20.2	22.4	27.6	23.2	25.0	27.7	23.2	25.0	23.4	22.0	22.7
7	24.2	20.6	21.9	27.1	22.2	24.5	25.6	22.0	23.5	23.6	21.7	22.7
8	23.8	18.3	21.0	27.7	22.6	24.8	25.0	19.7	22.1	23.1	22.1	22.7
9	22.7	18.3	20.4	27.3	22.8	25.1	24.4	19.9	22.1	25.4	21.5	23.0
10	24.2	19.2	21.2	27.5	23.4	25.3	22.5	21.0	21.7	25.5	21.5	23.0
11	23.0	19.6	20.9	28.3	23.4	25.6	24.3	19.8	21.9	25.1	21.3	22.9
12	23.1	20.0	21.2	27.1	23.6	25.4	24.4	20.9	22.9	24.2	21.1	22.5
13	23.2	19.2	20.8	28.3	23.7	25.8	25.0	21.1	22.6	22.7	21.1	21.9
14	23.7	18.7	21.1	28.8	24.0	26.1	25.4	20.5	22.6	22.9	20.1	21.4
15	23.9	19.1	21.3	27.7	23.8	25.5	25.4	21.5	23.1	21.5	20.6	21.1
16	25.5	19.1	22.0	26.5	22.0	24.3	25.3	21.8	23.2	23.0	21.2	22.0
17	24.7	21.4	22.6	25.5	23.2	24.3	25.5	21.5	23.3	23.0	21.9	22.4
18	23.3	20.0	21.7	27.3	23.4	25.0	25.2	21.1	23.1	23.7	20.9	22.0
19	24.3	19.4	21.8	26.5	22.3	24.1	25.1	21.0	23.0	23.4	19.6	21.1
20	26.0	20.0	22.7	26.8	21.3	23.8	25.1	21.4	23.2	22.6	19.2	20.5
21	24.2	21.1	22.7	26.4	22.0	24.2	25.6	22.7	24.0	23.1	19.3	20.7
22	25.6	20.1	22.5	27.3	22.4	24.7	27.0	23.1	24.5	22.5	18.5	20.3
23	25.7	19.7	22.5	28.1	23.4	25.5	25.3	22.8	23.8	22.5	18.0	20.2
24	26.6	21.4	23.6	28.3	23.6	25.8	25.5	21.9	23.7	22.7	19.1	20.9
25	26.4	21.8	24.0	28.0	23.1	25.7	24.5	23.1	23.8	22.7	19.4	21.0
26	24.8	21.6	23.3	26.9	24.0	25.3	25.6	21.9	23.6	22.1	19.2	20.7
27	26.0	21.8	24.0	25.7	23.6	24.6	26.3	22.1	24.0	21.2	20.2	20.5
28	24.3	22.9	23.5	27.1	23.6	25.0	26.8	22.4	24.4	22.1	20.2	21.0
29	25.3	22.5	23.7	26.2	23.1	24.3	25.7	23.2	24.4	22.1	19.8	20.8
30	24.7	22.9	23.5	26.9	23.8	25.0	---	---	---	22.7	19.1	20.7
31	---	---	---	27.7	23.9	25.5	---	---	---	---	---	---
MONTH	26.6	18.3	22.1	28.8	21.3	24.9	---	---	---	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Dissolved oxygen, water, unfiltered, milligrams per liter
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	8.4	7.4	7.9	9.7	9.0	9.3	---	---	---
2	---	---	---	8.4	7.3	7.9	10.0	9.0	9.5	---	---	---
3	---	---	---	8.6	7.3	7.9	---	---	---	---	---	---
4	---	---	---	7.6	6.1	6.9	---	---	---	---	---	---
5	---	---	---	6.8	6.0	6.3	---	---	---	---	---	---
6	---	---	---	6.4	4.4	5.8	10.1	9.6	9.9	---	---	---
7	9.5	6.9	7.8	6.4	5.2	5.8	10.7	10.1	10.4	---	---	---
8	8.6	6.9	7.8	5.3	3.7	4.3	11.0	10.2	10.6	---	---	---
9	8.1	7.8	8.0	6.6	3.3	5.0	10.7	9.9	10.4	---	---	---
10	7.9	7.1	7.5	7.4	6.5	7.0	10.4	9.6	10	---	---	---
11	7.1	5.1	6.3	7.6	6.5	7.1	10.3	10.0	10.2	---	---	---
12	6.8	5.1	6.2	7.2	4.6	6.0	10.3	9.9	10.1	---	---	---
13	6.9	6.2	6.6	6.1	4.9	5.4	11.8	9.8	10.4	---	---	---
14	6.5	5.7	6.2	7.0	5.7	6.5	12.0	11.0	11.4	---	---	---
15	8.2	5.1	7.2	7.8	6.2	7.2	11.7	10.8	11.2	---	---	---
16	5.1	3.2	4.3	7.6	5.9	6.9	11.3	10.1	10.6	---	---	---
17	6.3	3.9	5.2	6.7	5.2	5.9	11.5	10.1	10.9	---	---	---
18	7.1	5.5	6.4	7.4	5.2	6.3	11.5	9.8	10.5	---	---	---
19	8.0	5.9	7.2	8.3	7.0	7.6	11.5	10.6	11.1	---	---	---
20	8.9	6.8	7.7	8.0	7.5	7.8	12.2	11.5	11.8	---	---	---
21	9.4	6.4	7.8	7.9	6.9	7.4	12.7	11.6	12.2	---	---	---
22	10.1	6.4	7.8	8.4	7.7	8.1	12.6	11.3	11.9	---	---	---
23	10.6	6.6	8.1	8.6	7.6	8.2	11.8	10.3	11.2	---	---	---
24	10.7	6.9	8.2	8.5	7.7	8.1	11.3	10.2	10.8	---	---	---
25	11.8	6.8	8.6	8.6	5.8	7.5	11.2	10.7	10.9	---	---	---
26	8.1	6.3	7.1	9.4	8.0	8.9	11.1	9.7	10.6	---	---	---
27	8.5	7.1	8.0	9.6	8.6	9.0	11.9	10.7	11.3	---	---	---
28	8.7	8.4	8.6	9.3	8.4	8.9	---	---	---	---	---	---
29	8.6	7.1	8.2	9.5	9.0	9.3	---	---	---	---	---	---
30	8.1	6.9	7.5	9.3	7.4	8.6	---	---	---	---	---	---
31	8.5	7.5	8.0	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	9.6	3.3	7.2	---	---	---	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	68	22	26	15	6.9	7.8	54	7.5	11	42	5.6	11
2	58	25	34	40	6.5	7.6	22	7.6	11	8.9	5.1	6.4
3	72	7.2	10	24	6.6	7.7	19	6.6	9.2	13	<5.0	7.6
4	72	6.5	9.3	37	5.9	6.7	83	7.6	32	150	6.1	16
5	27	5.9	7.8	280	5.7	7.7	110	13	40	1100	14	100
6	76	5.1	6.7	140	38	62	120	13	44	200	50	93
7	34	5.1	6.9	---	---	---	38	9.3	16	210	120	150
8	440	11	85	---	---	---	23	6.3	9.5	130	24	93
9	110	76	89	---	---	---	34	6.7	14	120	13	57
10	110	54	65	---	---	---	1200	7.4	130	95	10	41
11	66	34	56	---	---	---	230	73	160	68	6.9	18
12	63	5.9	8.9	---	---	---	180	52	78	80	6.0	7.7
13	23	5.7	8.0	---	---	---	140	22	57	87	6.0	22
14	32	6.5	9.1	---	---	---	190	58	110	33	5.2	11
15	44	7.1	12	---	---	---	120	77	91	16	5.2	10
16	54	11	21	---	---	---	83	9.1	28	---	---	---
17	---	---	---	---	---	---	370	32	130	---	---	---
18	---	---	---	---	---	---	140	14	37	86	15	41
19	>2200	6.3	8.3	1300	54	94	92	8.9	20	64	23	48
20	19	5.7	7.7	70	42	51	170	8.8	34	84	9.9	24
21	31	6.6	9.1	45	10	15	49	5.7	9.0	46	7.4	12
22	160	5.4	8.2	19	8.7	13	110	5.0	6.5	41	7.2	12
23	21	<5.0	7.2	49	8.7	15	130	<5.0	11	48	6.5	9.1
24	26	<5.0	6.0	75	8.2	14	240	13	39	25	6.1	8.2
25	28	<5.0	6.0	92	13	50	89	48	75	910	7.2	170
26	1400	<5.0	120	62	10	20	76	10	34	1200	59	79
27	200	26	66	340	8.4	11	26	8.6	11	630	31	56
28	80	58	70	360	58	74	64	6.8	8.8	1200	8.2	19
29	63	21	44	79	60	66	12	5.4	7.2	86	7.8	12
30	25	7.6	14	68	9.9	40	69	5.4	25	79	11	18
31	13	7.5	9.8	---	---	---	80	9.0	21	42	15	19
MAX	---	---	---	---	---	---	1200	77	160	---	---	---
MIN	---	---	---	---	---	---	12	5.0	6.5	---	---	---

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U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 089
 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	23	15	16	100	10	12	---	---	---	120	8.7	15
2	790	16	21	46	12	18	110	49	64	>2200	54	280
3	340	56	160	64	14	19	66	48	56	320	210	260
4	170	70	120	---	---	---	82	42	55	250	150	180
5	87	7.9	43	---	---	---	100	38	56	170	8.8	28
6	850	11	140	---	---	---	100	36	51	72	8.8	11
7	170	140	150	---	---	---	58	6.9	40	80	8.9	12
8	140	71	130	---	---	---	60	6.6	10	56	10	13
9	95	8.2	13	40	16	22	21	7.1	10	80	21	29
10	78	8.8	19	92	22	37	95	6.7	9.9	77	14	23
11	77	12	23	87	30	40	130	7.5	15	49	14	18
12	---	---	---	---	---	---	>2200	8.8	16	920	5.7	17
13	180	100	110	---	---	---	1500	83	170	50	5.5	7.8
14	140	80	95	---	---	---	180	39	90	46	<5.0	6.2
15	270	66	100	90	27	33	81	41	48	50	<5.0	5.9
16	130	66	100	49	23	27	68	8.2	22	59	<5.0	5.9
17	74	46	63	190	22	25	110	7.5	11	390	5.5	140
18	60	9.8	18	53	21	26	49	8.1	14	130	32	96
19	54	10	14	56	22	28	38	8.4	10	51	5.1	14
20	28	10	13	66	21	26	58	8.2	11	24	<5.0	6.5
21	230	8.8	12	120	23	28	46	8.3	12	96	<5.0	6.8
22	45	8.6	11	96	25	28	46	7.0	10	21	<5.0	6.6
23	13	6.9	9.7	---	---	---	57	6.2	9.1	50	<5.0	7.4
24	56	6.9	11	---	---	---	57	6.5	9.8	55	<5.0	7.9
25	190	13	34	---	---	---	130	6.7	9.3	45	<5.0	6.0
26	140	33	86	---	---	---	180	7.1	21	49	<5.0	7.5
27	87	66	74	---	---	---	130	36	110	50	<5.0	8.4
28	83	12	32	---	---	---	140	62	120	99	<5.0	7.8
29	100	11	18	---	---	---	80	6.7	16	970	8.1	130
30	---	---	---	---	---	---	49	6.4	8.5	130	6.5	42
31	---	---	---	---	---	---	---	---	---	1200	6.9	92
MAX	---	---	---	---	---	---	---	---	---	2200	210	280
MIN	---	---	---	---	---	---	---	---	---	21	5.0	5.9

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U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

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 LATITUDE 334120 LONGITUDE 0841950 NAD27 DRAINAGE AREA 10.6 CONTRIBUTING DRAINAGE AREA 10.6 DATUM 787.92 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	190	70	130	1900	49	67	52	11	12	---	---	---
2	70	9.2	26	1700	69	99	250	9.7	12	---	---	---
3	55	6.4	9.9	91	56	69	100	12	45	290	140	190
4	98	6.4	11	---	---	---	100	7.3	18	150	90	100
5	67	7.7	13	---	---	---	61	5.5	7.4	99	53	91
6	52	5.6	9.7	---	---	---	110	6.9	71	110	10	24
7	99	6.6	9.4	---	---	---	210	13	30	2100	17	170
8	800	8.1	39	---	---	---	67	5.7	8.0	110	79	95
9	46	14	27	---	---	---	67	6.4	8.1	98	34	40
10	48	5.3	9.3	---	---	---	54	6.6	7.5	48	18	27
11	81	<5.0	7.9	---	---	---	32	6.3	7.7	29	11	19
12	71	<5.0	8.1	---	---	---	1900	6.6	93	23	5.4	9.1
13	>2200	9.4	230	8.4	<5.0	<5.0	110	69	86	34	5.0	5.3
14	740	75	120	15	<5.0	<5.0	89	44	64	17	5.1	5.1
15	>2200	110	120	6.2	<5.0	<5.0	62	28	39	1200	5.5	9.1
16	220	74	180	9.8	<5.0	5.0	58	9.1	18	>2200	31	320
17	180	110	120	8.1	<5.0	5.1	39	9.3	11	370	52	80
18	110	58	83	46	<5.0	5.9	45	7.0	11	84	45	53
19	77	18	40	210	<5.0	110	96	6.0	8.3	79	48	57
20	26	12	17	160	12	59	170	5.6	8.6	56	36	44
21	>2200	10	27	14	5.0	6.3	140	14	83	44	25	33
22	---	---	---	13	5.0	5.1	84	37	49	30	9.9	22
23	---	---	---	8.9	5.0	5.1	44	5.8	18	13	7.3	9.9
24	---	---	---	9.3	5.1	5.1	81	5.2	8.0	10	5.2	7.8
25	---	---	---	1500	5.1	5.1	89	9.4	14	11	5.2	6.1
26	110	16	64	610	92	180	30	7.8	9.5	72	<5.0	10
27	>2200	52	68	240	55	120	28	5.7	7.9	>2200	5.5	18
28	1400	56	130	800	39	53	95	5.3	7.5	---	---	---
29	350	72	97	880	39	45	62	6.8	8.5	---	---	---
30	260	67	80	75	52	65	---	---	---	---	---	---
31	---	---	---	73	12	35	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

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