



Water-Data Report 2010

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA

MASSACHUSETTS-RHODE ISLAND COASTAL BASIN
CHARLES RIVER SUBBASIN

LOCATION.--Lat 42°21'16", long 71°16'07" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01090001, at bridge on Summer Street, 500 ft upstream from Stony Brook Reservoir, and 1.9 mi southeast of Weston.

DRAINAGE AREA.--0.85 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 2003 to current year.

GAGE.--Water-stage recorder with telephone telemeter. Elevation of gage is 100 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.--Cambridge Water Department.

REMARKS.--Records fair except those for estimated daily discharge, which are poor.

Water-Data Report 2010

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.28	0.87	1.3	1.5	1.8	5.1	12	0.97	0.45	0.18	0.08	0.10
2	0.25	1.1	1.1	1.5	1.8	4.2	7.6	0.86	0.48	0.17	0.08	0.09
3	1.2	0.74	3.9	1.5	1.7	3.7	6.3	0.84	0.41	0.18	0.08	0.11
4	0.92	0.67	2.7	1.4	1.6	3.2	4.8	0.78	0.44	0.17	0.08	0.15
5	0.59	0.66	2.4	1.3	1.5	3.0	3.8	0.49	1.6	0.16	0.08	0.10
6	0.44	0.62	2.1	1.2	1.3	2.8	3.3	0.59	2.4	0.14	0.07	0.10
7	0.77	0.57	1.8	1.1	1.2	2.7	2.9	0.59	2.1	0.13	0.07	0.09
8	1.0	0.59	1.6	1.1	1.1	2.5	2.7	1.2	1.1	0.13	0.07	0.11
9	1.0	0.58	2.5	1.0	1.1	2.4	3.3	0.85	0.47	0.12	0.06	0.09
10	1.3	0.63	3.2	0.99	1.0	2.3	3.3	0.90	0.72	0.22	0.06	0.09
11	1.2	0.56	2.6	0.93	1.0	2.2	2.8	1.0	0.70	0.14	0.06	0.09
12	1.1	0.48	2.1	0.92	1.00	2.1	2.4	0.85	0.71	0.13	0.06	0.09
13	1.3	0.50	2.3	0.90	0.94	2.8	2.2	0.86	0.77	0.11	0.06	0.13
14	1.3	4.5	3.2	0.92	0.93	31	2.1	0.62	0.72	0.14	0.06	0.10
15	1.2	3.4	2.7	0.92	0.91	37	1.9	0.59	0.70	0.13	0.06	0.09
16	1.3	2.4	2.4	0.91	0.90	19	2.0	0.48	0.60	0.13	0.07	0.13
17	1.3	1.7	2.0	0.97	0.92	11	2.3	0.49	0.54	0.12	0.06	0.11
18	2.1	1.4	1.8	1.7	0.89	8.3	2.1	0.66	0.49	0.10	0.06	0.10
19	2.9	1.2	1.7	1.5	0.89	6.4	1.9	2.4	0.39	0.11	0.06	0.10
20	2.3	1.5	1.7	1.4	0.89	5.1	1.8	1.4	0.35	0.11	0.05	0.09
21	1.9	1.3	1.6	1.2	0.85	4.1	1.6	1.3	0.32	0.11	0.05	0.09
22	1.8	1.1	1.5	1.0	0.84	3.2	1.5	0.87	0.29	0.10	0.07	0.09
23	1.7	1.3	1.4	0.95	0.85	8.6	1.4	0.73	0.32	0.18	0.20	0.08
24	2.1	1.2	1.4	0.89	6.8	6.6	1.3	0.63	0.37	0.13	0.18	0.09
25	1.9	0.80	1.3	6.3	9.2	5.2	1.2	0.62	0.40	0.11	1.1	0.09
26	1.2	1.1	1.2	6.8	14	4.3	1.2	0.54	0.32	0.10	0.22	0.09
27	0.90	1.7	3.0	4.2	6.8	3.8	1.3	0.56	0.29	0.10	0.15	0.09
28	1.6	1.7	2.7	3.2	5.3	3.2	1.3	0.40	0.25	0.09	0.13	0.35
29	1.9	1.4	2.0	2.5	---	6.3	1.2	0.32	0.23	0.09	0.12	0.15
30	1.3	1.3	1.6	2.1	---	24	1.1	0.32	0.20	0.09	0.11	0.11
31	1.0	---	1.4	1.9	---	22	---	0.38	---	0.08	0.11	---
Total	41.05	37.57	64.2	54.70	68.01	248.1	84.6	24.09	19.13	4.00	3.77	3.29
Mean	1.32	1.25	2.07	1.76	2.43	8.00	2.82	0.78	0.64	0.13	0.12	0.11
Max	2.9	4.5	3.9	6.8	14	37	12	2.4	2.4	0.22	1.1	0.35
Min	0.25	0.48	1.1	0.89	0.84	2.1	1.1	0.32	0.20	0.08	0.05	0.08
Cfsm	1.56	1.47	2.44	2.08	2.86	9.42	3.32	0.91	0.75	0.15	0.14	0.13
In.	1.80	1.64	2.81	2.39	2.98	10.86	3.70	1.05	0.84	0.18	0.16	0.14

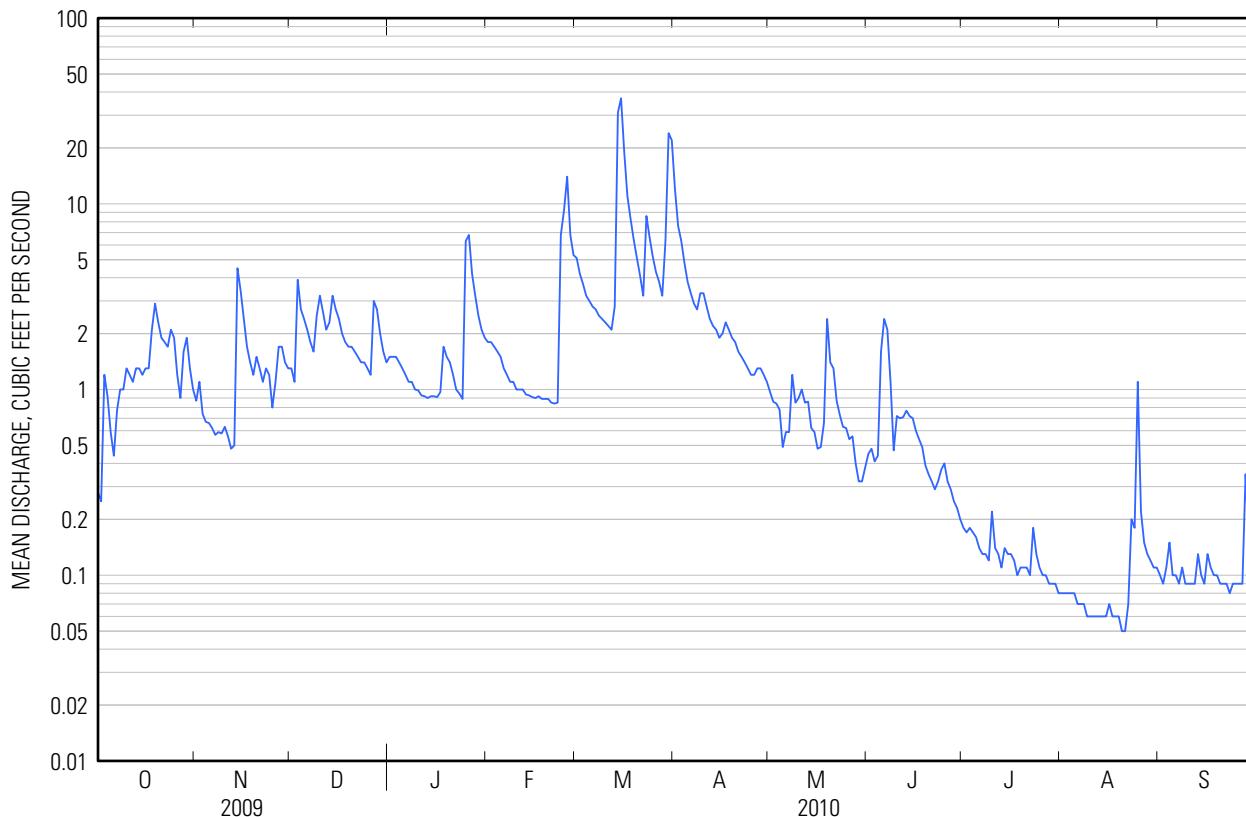
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2010, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	1.10	1.21	1.86	1.69	1.98	2.87	2.59	1.65	1.11	0.71	0.41	0.46
Max	2.67	2.04	3.24	2.57	3.79	8.00	4.45	3.56	3.48	1.35	0.97	1.28
(WY)	(2006)	(2006)	(2009)	(2005)	(2008)	(2010)	(2004)	(2006)	(2006)	(2008)	(2008)	(2008)
Min	0.11	0.40	0.56	0.51	0.60	0.93	0.74	0.78	0.34	0.13	0.12	0.10
(WY)	(2008)	(2008)	(2008)	(2004)	(2007)	(2006)	(2006)	(2010)	(2010)	(2004)	(2010)	(2007)

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued**SUMMARY STATISTICS**

	Calendar Year 2009	Water Year 2010		Water Years 2004 - 2010	
Annual total	496.34	652.51			
Annual mean	1.36	1.79		1.51	
Highest annual mean				1.81	2006
Lowest annual mean				1.20	2007
Highest daily mean	4.5	Jul 24	37	Mar 15	37 Mar 15, 2010
Lowest daily mean	0.15	Sep 10	0.05	Aug 20	0.05 Aug 20, 2010
Annual seven-day minimum	0.17	Sep 5	0.06	Aug 15	0.06 Aug 15, 2010
Maximum peak flow			45	Mar 15	45 Mar 15, 2010
Maximum peak stage			2.28	Mar 15	2.28 Mar 15, 2010
Instantaneous low flow			0.05	Aug 10 ^a	0.05 Aug 10, 2010
Annual runoff (cfsm)	1.60		2.10		1.78
Annual runoff (inches)	21.72		28.56		24.12
10 percent exceeds	2.5		3.3		2.9
50 percent exceeds	1.3		0.97		1.1
90 percent exceeds	0.28		0.09		0.15

^a Also occurred on Aug. 13, 14, 17-21, 2010.



01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued**WATER-QUALITY RECORDS**

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2003 to current year.

WATER TEMPERATURE: December 2003 to current year.

REMARKS.--Records for specific conductance are rated good. Records for water temperature are rated fair, except those for the period Apr. 7, 2010 to June 16, 2010, which are poor. Periods of missing record are not estimated.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 3,540 $\mu\text{S}/\text{cm}$, Feb. 3, 2004; minimum, 40 $\mu\text{S}/\text{cm}$, Aug. 13, 2004.WATER TEMPERATURE: Maximum recorded, 24.6 $^{\circ}\text{C}$, June 5, 2010; minimum, -0.1 $^{\circ}\text{C}$, several days in the 2004, 2007, and 2008 water years.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,800 $\mu\text{S}/\text{cm}$, Dec. 9, 2009; minimum, 72 $\mu\text{S}/\text{cm}$, June 5, 2010.WATER TEMPERATURE: Maximum recorded, 24.6 $^{\circ}\text{C}$, June 5, 2010; minimum, 0.1 $^{\circ}\text{C}$, Jan. 18, 2010.
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	295	279	286	262	249	257	252	246	249	259	255	257	
2	305	295	299	266	234	258	257	251	255	258	252	254	
3	306	106	252	274	264	269	251	120	196	275	251	254	
4	267	258	262	275	273	274	220	196	210	676	254	325	
5	265	260	263	276	274	275	231	220	227	272	264	266	
6	273	264	269	281	274	276	950	228	299	264	261	263	
7	277	218	260	282	279	280	248	240	244	264	260	262	
8	292	273	284	280	276	278	251	248	250	268	261	263	
9	974	292	400	280	278	279	1,800	237	454	265	262	263	
10	297	227	282	280	272	276	251	231	234	268	263	266	
11	312	283	297	280	274	277	240	231	235	270	264	267	
12	304	294	301	281	279	280	251	240	245	268	263	265	
13	305	237	285	281	273	278	349	212	252	270	265	268	
14	293	285	289	278	143	200	229	213	224	269	265	267	
15	303	293	298	204	169	191	230	227	229	268	264	267	
16	303	270	293	214	192	208	242	229	236	270	263	266	
17	300	295	297	234	214	225	255	241	247	374	263	276	
18	301	215	262	243	234	238	263	255	259	300	238	252	
19	259	238	249	250	243	247	266	263	264	576	250	310	
20	270	259	265	254	188	240	265	257	259	396	262	283	
21	276	270	273	250	243	246	287	260	262	271	263	268	
22	283	276	280	258	250	254	265	260	262	270	262	266	
23	289	283	286	264	221	257	266	262	264	269	260	265	
24	303	155	277	264	254	260	265	262	264	269	258	264	
25	232	186	223	299	262	279	266	263	264	312	110	220	
26	250	225	236	264	261	263	273	263	266	181	115	158	
27	259	250	256	264	212	240	273	204	237	202	181	194	
28	260	177	231	243	237	239	286	220	228	250	202	213	
29	231	213	222	250	243	245	245	231	236	236	219	228	
30	243	231	237	252	227	247	256	245	251	242	236	240	
31	253	242	248	---	---	---	274	255	258	243	240	242	
Month	974	106	273	299	143	255	1,800	120	254	676	110	257	

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	243	239	242	264	171	189	167	147	160	205	199	203
2	243	240	241	195	171	192	197	154	171	210	205	208
3	381	239	254	203	179	199	178	171	174	211	207	209
4	244	241	242	205	189	201	181	177	179	211	205	208
5	245	244	245	197	171	182	187	181	184	241	206	229
6	247	244	245	178	172	175	194	186	190	237	218	223
7	250	247	248	174	165	172	198	191	195	223	218	220
8	251	247	250	176	171	173	221	196	201	227	155	198
9	252	248	251	177	173	175	203	165	189	207	197	203
10	315	248	256	182	177	179	190	180	185	210	201	205
11	327	249	264	190	182	184	195	187	190	209	202	205
12	258	250	254	192	186	189	198	195	196	211	203	208
13	255	249	252	196	161	187	200	196	198	222	198	214
14	253	248	250	169	91	112	203	190	201	233	212	221
15	251	246	249	137	102	118	205	200	202	230	219	225
16	252	240	246	173	132	159	205	184	201	238	226	230
17	366	241	265	242	164	180	195	187	193	233	225	228
18	280	249	259	194	176	189	197	193	195	229	119	218
19	260	254	257	200	193	196	200	196	198	196	114	179
20	258	252	255	205	199	202	297	199	210	202	196	199
21	255	246	252	211	205	208	297	200	208	215	199	204
22	253	244	249	260	205	220	222	194	205	218	211	216
23	345	243	250	213	144	171	208	203	206	223	217	221
24	279	133	184	190	173	182	210	204	207	231	222	227
25	182	98	159	197	190	193	210	195	204	235	227	231
26	178	100	149	242	193	201	296	198	223	248	227	238
27	189	159	185	206	189	202	312	197	224	246	212	233
28	199	180	193	209	204	207	345	197	229	257	220	244
29	---	---	---	209	143	184	253	198	208	254	237	251
30	---	---	---	158	94	124	203	198	201	254	246	251
31	---	---	---	151	112	134	---	---	---	681	235	364
Month	381	98	237	264	91	180	345	147	198	681	114	223

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	324	219	257	228	221	225	259	254	256	280	276	278
2	266	235	243	233	226	230	260	254	257	282	277	279
3	265	222	244	236	229	233	264	256	259	283	120	274
4	247	237	242	240	232	236	267	256	260	259	95	233
5	244	72	219	245	235	240	268	244	255	268	259	264
6	224	80	196	252	240	246	263	255	259	273	267	271
7	197	177	187	254	245	249	261	255	258	276	273	275
8	241	193	203	254	247	250	265	257	261	276	192	262
9	436	201	251	254	247	250	267	260	263	280	274	277
10	230	203	211	253	97	232	268	260	264	284	280	282
11	210	205	207	254	241	248	275	243	260	285	283	284
12	212	192	208	259	249	253	265	259	262	286	284	285
13	209	204	208	259	253	255	265	261	263	289	120	267
14	216	209	212	255	243	250	266	261	264	279	227	267
15	221	209	213	257	250	253	266	264	265	280	275	278
16	220	212	216	259	217	253	271	244	262	283	135	263
17	223	220	222	257	225	250	271	265	268	271	225	258
18	228	222	224	259	251	255	270	264	267	279	271	276
19	233	227	229	256	242	252	272	267	270	283	278	281
20	234	179	230	256	239	251	274	268	270	285	283	284
21	234	231	232	258	252	255	272	268	270	288	284	287
22	231	221	226	259	252	256	275	250	268	297	287	290
23	231	203	225	256	88	232	252	98	204	290	287	288
24	235	102	219	253	224	246	263	128	227	299	286	290
25	223	215	220	259	252	256	538	81	195	291	286	288
26	227	223	225	259	252	255	257	226	248	288	286	286
27	229	223	226	262	253	257	264	257	262	324	287	294
28	234	227	231	264	255	259	270	264	268	292	87	249
29	229	223	226	262	256	260	274	269	272	263	225	255
30	227	221	224	259	254	256	277	272	275	273	262	268
31	---	---	---	258	252	255	279	275	277	---	---	---
Month	436	72	223	264	88	248	538	81	258	324	87	274

	Max	Min	Mean
Year	1,800	72	240

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued
**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	12.7	11.6	12.1	13.8	11.0	12.7	7.5	5.7	6.4	4.2	3.2	3.7	
2	12.9	10.6	12.0	11.1	9.7	10.5	7.5	4.9	6.3	3.7	2.2	3.0	
3	14.6	12.4	13.7	11.3	8.8	10.0	11.4	7.5	10.0	2.7	1.2	2.1	
4	15.8	14.1	14.8	9.7	8.2	9.0	9.9	8.1	8.9	3.7	2.3	2.9	
5	15.1	13.9	14.5	9.0	8.0	8.5	8.1	5.4	7.4	3.8	2.5	3.1	
6	14.7	12.9	13.9	8.4	6.7	7.6	6.3	4.4	5.3	3.4	2.2	2.7	
7	15.1	13.7	14.3	7.7	5.7	6.8	5.7	4.0	4.9	3.7	2.3	2.8	
8	14.0	12.9	13.4	9.8	6.9	8.5	6.1	4.2	4.9	3.3	2.0	2.6	
9	13.9	12.6	13.2	10.3	7.1	9.0	4.6	2.3	3.8	2.2	0.8	1.7	
10	14.7	12.4	14.0	11.5	10.2	10.8	5.5	3.6	4.4	1.9	0.4	1.0	
11	12.5	10.7	11.8	10.6	8.9	9.9	3.6	2.2	2.8	2.4	0.5	1.5	
12	11.4	9.4	10.6	9.8	8.4	8.9	3.6	2.1	2.7	3.1	0.9	2.1	
13	11.5	9.9	10.8	9.7	8.2	9.0	4.4	2.7	3.5	1.8	0.5	1.2	
14	10.3	8.6	9.4	10.8	9.5	10.3	5.6	3.5	4.4	2.9	1.0	1.9	
15	8.9	7.7	8.3	12.5	10.7	11.5	6.3	4.9	5.5	3.8	2.1	2.9	
16	8.6	7.6	8.2	12.1	9.7	11.0	5.1	3.4	4.1	4.2	2.4	3.1	
17	9.0	7.1	8.2	10.0	7.4	8.8	3.4	1.7	2.5	4.0	2.4	3.3	
18	9.0	6.4	8.0	8.8	6.1	7.3	2.9	1.5	2.1	2.8	0.1	1.9	
19	9.3	6.4	7.6	9.0	5.7	7.5	3.3	2.2	2.8	2.9	2.5	2.7	
20	9.6	6.6	8.1	11.7	8.5	10.0	3.1	1.2	2.2	3.9	2.5	3.1	
21	11.5	8.8	10.1	9.9	8.0	8.9	3.6	2.3	2.8	3.7	1.9	2.6	
22	12.7	10.5	11.6	9.0	7.1	8.0	3.3	2.1	2.6	3.4	1.5	2.4	
23	12.7	9.8	10.5	8.6	7.8	8.1	3.1	1.6	2.2	3.1	1.2	2.0	
24	13.9	9.8	10.8	9.1	8.5	8.9	4.5	2.3	3.4	3.7	1.2	2.5	
25	13.6	11.7	12.6	10.2	9.0	9.6	4.7	2.6	3.7	4.8	1.9	3.3	
26	12.1	9.9	11.0	10.3	9.2	9.8	5.2	4.0	4.6	3.6	2.0	2.7	
27	10.4	9.2	9.8	9.7	8.2	9.1	5.1	3.6	4.4	3.9	2.3	2.9	
28	10.6	10.0	10.3	8.4	7.1	7.9	4.6	3.1	3.7	3.7	1.9	2.9	
29	11.1	9.4	10.1	8.4	6.3	7.3	3.1	1.0	2.1	2.3	1.1	1.6	
30	11.2	9.6	10.2	8.5	7.2	7.9	2.9	1.0	1.9	2.5	0.8	1.6	
31	14.1	10.0	12.0	---	---	---	3.4	2.4	3.0	3.0	1.4	2.1	
Month	15.8	6.4	11.2	13.8	5.7	9.1	11.4	1.0	4.2	4.8	0.1	2.4	

01104475 STONY BROOK RESERVOIR, UNNAMED TRIBUTARY 1, NEAR WESTON, MA—Continued
**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	3.5	2.0	2.6	5.2	3.1	4.1	11.3	7.9	9.2	16.9	11.5	14.2
2	3.5	2.0	2.7	6.7	3.8	5.0	13.3	8.1	10.5	18.5	13.4	16.0
3	3.7	2.5	3.1	5.0	4.3	4.6	14.7	9.4	11.8	18.3	16.0	17.2
4	3.4	2.1	2.6	5.3	4.1	4.7	15.2	10.6	12.6	17.7	14.3	15.9
5	3.6	1.6	2.6	6.5	4.1	5.0	14.5	10.4	12.4	15.0	12.6	13.8
6	2.7	1.4	2.2	7.7	3.6	5.3	12.6	10.9	11.7	16.1	12.3	14.3
7	2.9	1.0	1.8	8.3	3.9	5.9	16.4	10.0	13.2	14.8	12.5	13.6
8	3.4	1.4	2.2	8.8	4.6	6.6	15.8	12.6	13.9	14.3	12.2	13.2
9	3.8	1.5	2.5	8.3	5.1	6.5	12.6	10.2	11.8	12.5	10.1	11.1
10	3.5	2.4	2.9	8.4	4.2	6.2	12.9	8.9	10.6	13.4	9.2	11.0
11	4.1	2.3	3.0	7.0	5.3	6.2	13.9	9.3	11.4	13.2	9.4	11.3
12	3.7	1.6	2.5	7.8	6.1	6.7	14.1	9.5	11.7	11.4	9.6	10.7
13	3.8	1.3	2.4	6.3	5.1	5.8	13.4	8.9	11.0	14.6	8.8	11.3
14	4.3	1.7	2.8	5.8	5.0	5.4	14.3	8.6	11.4	13.5	11.2	12.2
15	4.2	2.3	3.0	5.2	4.3	4.9	14.3	9.7	11.7	15.0	12.3	13.7
16	2.7	1.5	2.2	8.2	4.0	5.9	10.9	8.6	9.7	15.1	12.4	13.7
17	3.3	1.8	2.5	9.7	4.9	7.2	9.1	8.2	8.6	15.5	11.5	13.6
18	4.8	2.3	3.3	11.0	6.6	8.6	10.8	7.9	9.2	13.6	11.2	12.9
19	4.9	2.0	3.1	12.2	7.4	9.6	12.4	7.8	10.1	12.7	11.2	12.4
20	5.4	2.1	3.4	13.0	8.0	10.3	14.1	8.9	11.5	18.1	11.8	14.7
21	4.6	2.0	3.1	12.2	8.7	10	14.1	9.5	11.9	18.5	15.4	16.7
22	5.3	1.7	3.3	9.1	8.2	8.6	15.6	10.6	12.9	17.6	14.2	15.9
23	4.0	2.7	3.4	8.2	7.3	7.7	14.4	10.9	12.5	17.9	15.4	16.6
24	3.5	2.0	2.3	9.6	7.0	8.1	15.5	9.9	12.7	18.5	15.4	17.1
25	3.3	2.3	2.9	10.5	6.5	8.5	14.4	11.2	12.8	20.2	16.5	18.4
26	3.5	2.6	3.1	9.1	6.2	8.0	14.2	11.5	12.7	20.9	17.8	19.2
27	4.3	3.1	3.5	8.7	4.8	6.5	12.3	8.9	11.0	19.3	17.3	18.5
28	4.2	2.9	3.5	9.1	5.1	7.0	9.6	7.7	8.7	17.3	13.9	15.5
29	---	---	---	9.0	7.4	8.3	11.9	7.5	9.8	16.0	13.3	14.6
30	---	---	---	8.7	8.0	8.3	14.2	8.4	11.4	16.7	14.5	15.6
31	---	---	---	8.9	7.8	8.3	---	---	---	16.2	14.2	15.3
Month	5.4	1.0	2.8	13.0	3.1	6.9	16.4	7.5	11.3	20.9	8.8	14.5

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**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	17.4	14.4	16.2	16.6	14.9	15.8	18.6	15.8	17.1	20.1	17.4	18.6
2	18.1	15.7	17.2	16.8	14.0	15.5	18.8	16.0	17.3	20.5	17.7	19.0
3	18.4	15.8	17.2	17.6	14.4	16.1	19.6	16.7	18.1	20.2	17.9	18.6
4	20.0	17.6	18.8	18.5	16.1	17.3	20.5	17.8	19.0	20.8	17.2	19.2
5	24.6	18.4	21.7	19.4	16.7	17.9	20.1	18.5	19.0	17.2	14.9	16.0
6	22.8	20.4	21.5	20.6	17.5	18.9	19.8	17.4	18.6	16.3	13.1	14.8
7	21.9	18.2	19.9	20.3	18.0	18.9	18.2	15.5	16.8	18.0	14.8	16.2
8	19.9	16.9	18.3	20.0	17.9	18.7	19.1	15.2	17.1	18.4	16.1	17.1
9	17.5	13.3	14.9	19.8	17.6	18.6	19.9	17.2	18.5	16.1	14.4	15.3
10	15.1	13.8	14.7	23.1	17.8	19.0	20.2	17.7	18.8	15.1	13.9	14.5
11	16.2	14.2	15.1	19.7	17.7	18.6	19.6	17.5	18.4	15.5	13.1	14.2
12	16.3	15.1	15.8	20.1	17.5	18.6	18.4	16.5	17.4	14.1	12.4	13.3
13	16.2	15.7	15.9	20.0	17.8	18.7	18.4	15.9	17.1	15.1	12.8	13.7
14	17.9	15.3	16.5	18.4	17.4	18.1	17.3	13.9	15.8	15.6	13.5	14.4
15	19.6	16.0	17.8	19.1	17.1	17.8	16.8	14.5	15.8	13.9	12.2	12.9
16	18.1	16.2	17.3	19.9	17.1	18.4	17.6	15.6	16.6	14.4	10.6	12.5
17	18.0	16.9	17.5	20.5	17.9	19.0	19.7	16.8	18.0	14.7	13.3	14.3
18	19.5	16.1	17.9	20.5	17.9	19.0	18.4	16.1	17.2	14.3	12.8	13.5
19	19.6	17.4	18.5	19.5	17.4	18.4	18.7	15.5	17.2	14.8	12.2	13.5
20	20.0	17.6	18.7	18.8	17.6	18.2	19.1	16.3	17.6	14.6	12.3	13.7
21	19.7	18.0	18.8	19.5	17.2	18.3	16.8	13.9	15.6	13.5	10.5	12.1
22	18.9	17.2	18.0	19.4	17.4	18.3	16.4	15.3	15.8	16.4	12.8	14.5
23	20.0	17.8	18.9	20.0	16.9	17.8	17.2	15.7	16.3	15.9	14.2	15.1
24	21.5	18.0	19.4	19.3	17.6	18.4	16.5	15.3	15.7	17.1	13.9	15.4
25	20.4	19.0	19.6	20.4	18.2	19.1	18.4	16.5	17.5	18.3	15.9	16.8
26	19.6	18.1	18.8	19.3	17.0	18.1	18.8	16.6	17.5	16.1	14.3	15.0
27	19.2	17.8	18.5	19.7	16.6	18.0	17.2	15.3	16.3	14.7	14.1	14.4
28	20.6	18.4	19.4	20.2	17.0	18.6	16.8	13.8	15.4	19.7	14.3	16.3
29	20.6	18.6	19.5	20.3	18.3	19.0	18.6	15.1	16.7	18.4	16.8	17.5
30	18.6	16.2	17.4	18.9	16.7	17.8	18.9	16.0	17.4	19.1	16.5	17.8
31	---	---	---	18.3	15.8	17.1	19.9	16.6	18.1	---	---	---
Month	24.6	13.3	18.0	23.1	14.0	18.1	20.5	13.8	17.2	20.8	10.5	15.3

	Max	Min	Mean
Year	24.6	0.1	11.0