

Water-Data Report 2010

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI

MASSACHUSETTS-RHODE ISLAND COASTAL BASIN
PAWTUXET RIVER SUBBASIN

LOCATION.--Lat 41°49'20", long 71°42'03" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004, on right bank 1,000 ft downstream from bridge on State Route 6, and at South Foster.

DRAINAGE AREA.--4.90 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1993 to 2007; 2009 to current year.

GAGE.--Water-stage sensor and recorder with specific conductance and water temperature water-quality monitor and cellular telephone telemeter.

COOPERATION.--Providence Water (Providence Water Supply Board).

REMARKS.--Records fair except those for estimated daily discharges and those for the period from Oct. 1, 2009 through Jan. 14, 2010, which are poor.

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e0.37	e3.6	e13	e14	e11	29	57	6.4	2.5	0.62	0.50	0.30
2	e0.34	e3.3	11	e13	e9.9	26	30	5.3	3.0	0.59	0.45	0.25
3	e1.7	e3.3	48	e18	9.5	23	16	4.8	2.0	0.58	0.42	0.52
4	e3.5	4.4	e37	e16	e9.1	22	12	4.3	1.8	0.40	0.36	1.0
5	e1.6	e2.9	18	e12	e8.3	20	12	4.0	1.5	0.36	0.37	0.47
6	e0.95	e2.9	12	e9.9	e8.6	17	19	2.8	1.3	0.32	0.42	0.37
7	e1.2	e2.4	7.2	e9.0	e8.1	15	12	2.4	1.1	0.28	0.36	0.34
8	e1.6	e2.0	6.8	e8.8	e8.4	13	8.2	4.4	0.86	0.26	0.37	0.33
9	e1.2	e1.7	e17	e9.4	e6.6	12	10	4.0	0.82	0.25	0.36	0.29
10	e1.1	e1.7	48	e22	6.5	10	23	3.2	1.2	0.45	0.33	0.29
11	e1.0	e1.4	16	e17	7.2	9.2	13	2.9	1.5	0.42	0.26	0.24
12	e0.75	e1.3	3.6	e8.7	e6.7	8.6	9.4	2.5	1.7	0.32	0.17	0.22
13	e0.68	e1.3	10	9.9	e6.5	23	8.3	4.8	15	0.31	0.14	0.25
14	e0.70	e18	e42	6.4	e6.1	215	7.7	3.7	8.8	2.9	0.09	0.23
15	e0.64	e40	19	6.3	6.2	137	7.6	3.3	5.0	2.1	0.07	0.18
16	e1.0	e18	11	6.5	6.5	66	7.2	2.6	3.1	1.0	0.11	0.24
17	e1.3	e12	8.7	7.2	6.4	32	11	2.1	3.4	0.84	0.11	0.63
18	e2.0	e9.8	8.0	42	6.5	21	9.7	2.5	2.4	0.56	0.08	0.42
19	4.7	e7.6	22	36	6.5	16	9.0	16	1.5	0.89	0.09	0.43
20	4.6	15	37	29	6.7	12	7.5	16	1.1	1.0	0.08	0.49
21	e1.9	12	26	22	7.2	10	5.5	8.0	0.98	0.84	0.04	0.41
22	e1.4	4.9	15	17	6.7	10	5.5	6.3	0.80	0.88	0.50	0.35
23	e1.1	3.5	10	e14	6.6	91	5.4	5.2	1.8	0.98	1.6	0.30
24	e1.8	8.2	5.0	e12	63	118	6.0	3.0	1.8	2.1	1.4	0.30
25	e35	e9.0	2.7	51	117	42	5.7	4.1	3.4	1.8	1.5	0.29
26	e10	e8.1	4.3	103	147	28	5.3	2.4	2.5	1.1	0.73	0.28
27	4.6	e12	e62	48	62	21	7.0	4.2	3.0	0.89	0.55	0.35
28	9.9	e16	e52	29	35	15	6.7	4.8	1.5	0.76	1.2	2.4
29	e16	e12	25	e22	---	105	5.2	4.0	0.92	0.68	0.48	2.1
30	e6.8	e9.9	e40	e20	---	275	5.0	3.1	0.66	0.64	0.41	1.1
31	e4.2	---	e17	e15	---	142	---	2.7	---	0.58	0.35	---
Total	123.63	248.2	654.3	654.1	595.8	1,583.8	346.9	145.8	76.94	25.70	13.90	15.37
Mean	3.99	8.27	21.1	21.1	21.3	51.1	11.6	4.70	2.56	0.83	0.45	0.51
Max	35	40	62	103	147	275	57	16	15	2.9	1.6	2.4
Min	0.34	1.3	2.7	6.3	6.1	8.6	5.0	2.1	0.66	0.25	0.04	0.18
Cfsm	0.81	1.69	4.31	4.31	4.34	10.4	2.36	0.96	0.52	0.17	0.09	0.10
In.	0.94	1.88	4.97	4.97	4.52	12.02	2.63	1.11	0.58	0.20	0.11	0.12

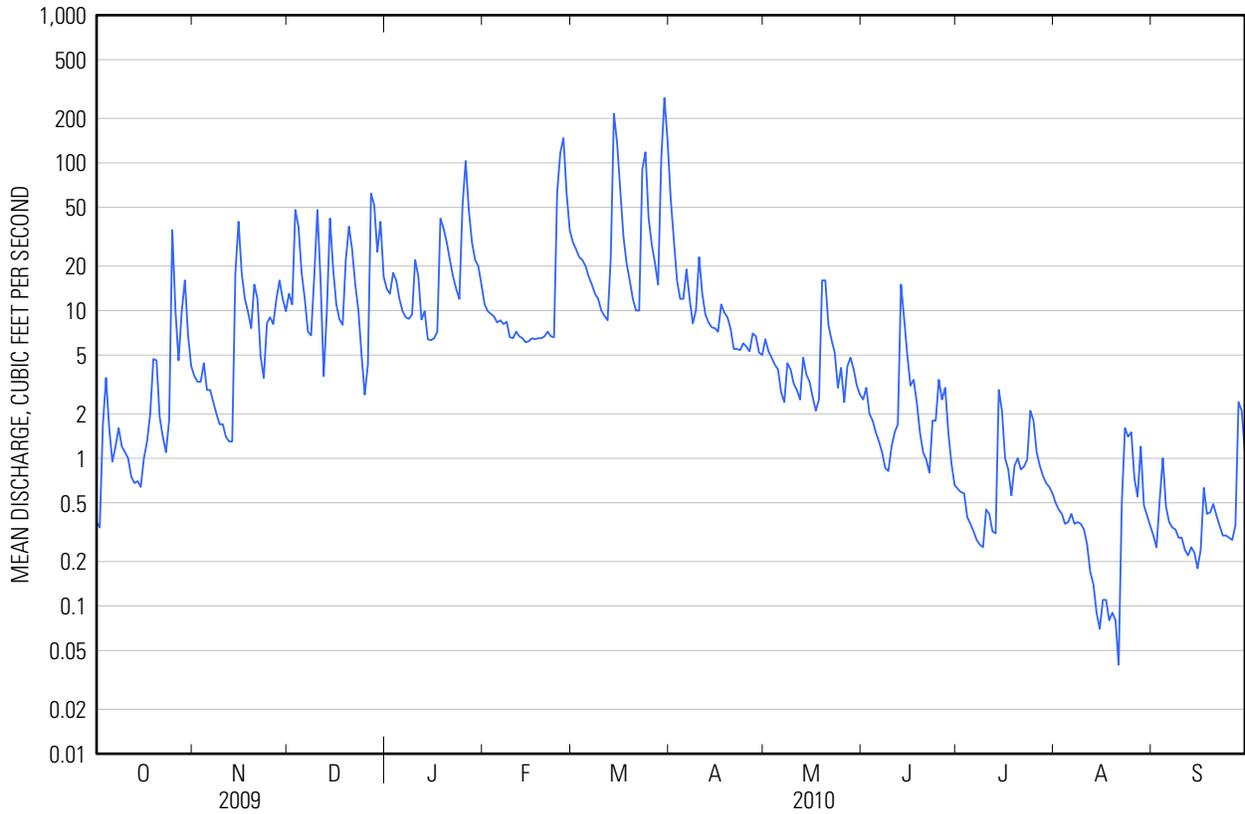
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2010, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	3.13	7.60	25.5	16.5	18.0	32.3	15.1	4.74	3.02	6.33	1.06	0.41
Max	3.99	8.27	29.8	21.1	21.3	51.1	18.5	4.78	3.47	11.8	1.66	0.51
(WY)	(2010)	(2010)	(2009)	(2010)	(2010)	(2010)	(2009)	(2009)	(2009)	(2009)	(2009)	(2010)
Min	2.27	6.93	21.1	11.9	14.8	13.5	11.6	4.70	2.56	0.83	0.45	0.31
(WY)	(2009)	(2009)	(2010)	(2009)	(2009)	(2009)	(2010)	(2010)	(2010)	(2010)	(2010)	(2009)

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

SUMMARY STATISTICS

	Calendar Year 2009		Water Year 2010		Water Years 2009 - 2010	
Annual total	3,465.60		4,484.44			
Annual mean	9.49		12.3		11.1	
Highest annual mean					12.3	2010
Lowest annual mean					9.98	2009
Highest daily mean	115	Jul 24	275	Mar 30	287	Dec 12, 2008
Lowest daily mean	0.05	Sep 26	0.04	Aug 21	0.04	Aug 21, 2010
Annual seven-day minimum	0.08	Sep 21	0.08	Aug 15	0.08	Aug 15, 2010
Annual runoff (cfsm)	1.94		2.51		2.27	
Annual runoff (inches)	26.31		34.05		30.87	
10 percent exceeds	24		27		24	
50 percent exceeds	5.6		4.7		5.3	
90 percent exceeds	0.43		0.35		0.37	



01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e7.9	e2.5	e20	e12	e19	20	4.2	5.3	1.1	e8.0	e8.1	0.08
2	e4.6	e2.1	e14	e11	e19	e16	7.6	4.7	1.1	e32	e5.3	0.09
3	e3.3	e1.8	e8.7	e10	e19	e13	16	3.7	1.0	e24	e4.4	0.37
4	e2.6	e1.9	e6.6	e8.9	e19	e10	46	4.6	1.2	e9.7	e3.5	0.82
5	e2.2	e3.7	e5.7	e8.6	e18	e8.5	26	5.7	1.3	e5.2	2.5	0.46
6	e2.0	e6.4	e4.8	e8.6	e14	8.4	18	9.9	1.5	e3.5	1.7	e0.16
7	e1.6	e12	e4.5	e11	e12	14	34	13	1.3	e3.7	1.1	0.08
8	e1.4	e7.3	e3.8	e26	e9.5	26	24	12	1.2	e15	0.18	0.36
9	e1.4	e6.2	e3.5	e25	e7.3	46	16	9.0	1.5	7.5	0.43	0.18
10	e1.4	e5.9	e10	e24	7.1	44	9.5	7.9	1.8	4.2	2.2	e0.13
11	e1.2	e5.7	e17	e19	7.6	28	23	6.7	1.8	5.1	3.1	e0.16
12	e1.1	e5.6	e287	e18	24	22	37	9.1	3.6	e3.8	1.1	0.64
13	e0.97	e5.3	e83	e19	33	15	23	6.7	3.6	e3.3	0.41	1.5
14	e0.92	e5.4	e42	e8.0	19	e11	15	4.9	6.7	2.3	0.22	1.1
15	e0.90	e6.2	e32	e6.9	12	e7.6	12	5.9	6.0	1.0	0.29	0.74
16	e0.91	e10	e28	e6.2	9.4	7.7	9.1	4.6	5.2	1.9	0.33	e0.26
17	e0.81	e9.4	e16	e5.5	7.6	7.5	8.2	2.9	3.7	2.3	0.42	e0.20
18	e0.75	e9.0	e15	e5.6	6.4	6.7	7.4	3.0	2.9	3.2	0.92	e0.17
19	e0.70	e3.9	e14	e6.1	13	6.7	6.8	2.9	10	0.67	1.5	e0.14
20	e0.72	e3.1	e12	e6.5	18	6.8	5.0	2.4	7.7	0.19	1.3	e0.13
21	e0.80	e3.3	e11	e6.5	12	6.4	26	1.6	5.1	e3.6	1.6	e0.11
22	e0.85	e2.8	e10	e5.8	14	6.0	50	1.4	5.2	e6.6	2.3	e0.09
23	e0.85	e2.3	e9.6	e5.9	27	5.7	51	1.4	5.6	e3.5	2.7	e0.09
24	e0.79	e2.2	e17	e5.6	17	5.4	28	1.6	4.7	e115	0.90	e0.08
25	e0.83	e21	e79	e5.3	11	4.9	12	2.5	3.9	e48	0.41	e0.06
26	e5.7	e31	e43	e5.2	8.5	4.5	11	3.0	e3.6	e19	1.0	e0.05
27	e5.4	e12	e29	e5.1	8.9	5.8	10	3.6	e3.3	e11	0.31	e0.10
28	e4.6	e7.8	e34	e6.6	22	6.4	8.1	2.4	e2.9	e7.3	0.12	e0.22
29	e6.0	e6.1	e28	e33	---	20	6.7	2.3	e3.1	e5.4	1.5	e0.42
30	e4.2	e6.0	e21	e24	---	18	5.6	2.1	e2.4	e5.5	1.3	e0.45
31	e3.1	---	e15	e21	---	11	---	1.3	---	e5.5	0.43	---
Total	70.50	207.9	924.2	369.9	414.3	419.0	556.2	148.1	104.0	366.96	51.57	9.44
Mean	2.27	6.93	29.8	11.9	14.8	13.5	18.5	4.78	3.47	11.8	1.66	0.31
Max	7.9	31	287	33	33	46	51	13	10	115	8.1	1.5
Min	0.70	1.8	3.5	5.1	6.4	4.5	4.2	1.3	1.0	0.19	0.12	0.05
Cfsm	0.46	1.41	6.08	2.44	3.02	2.76	3.78	0.97	0.71	2.42	0.34	0.06
In.	0.54	1.58	7.02	2.81	3.15	3.18	4.22	1.12	0.79	2.79	0.39	0.07

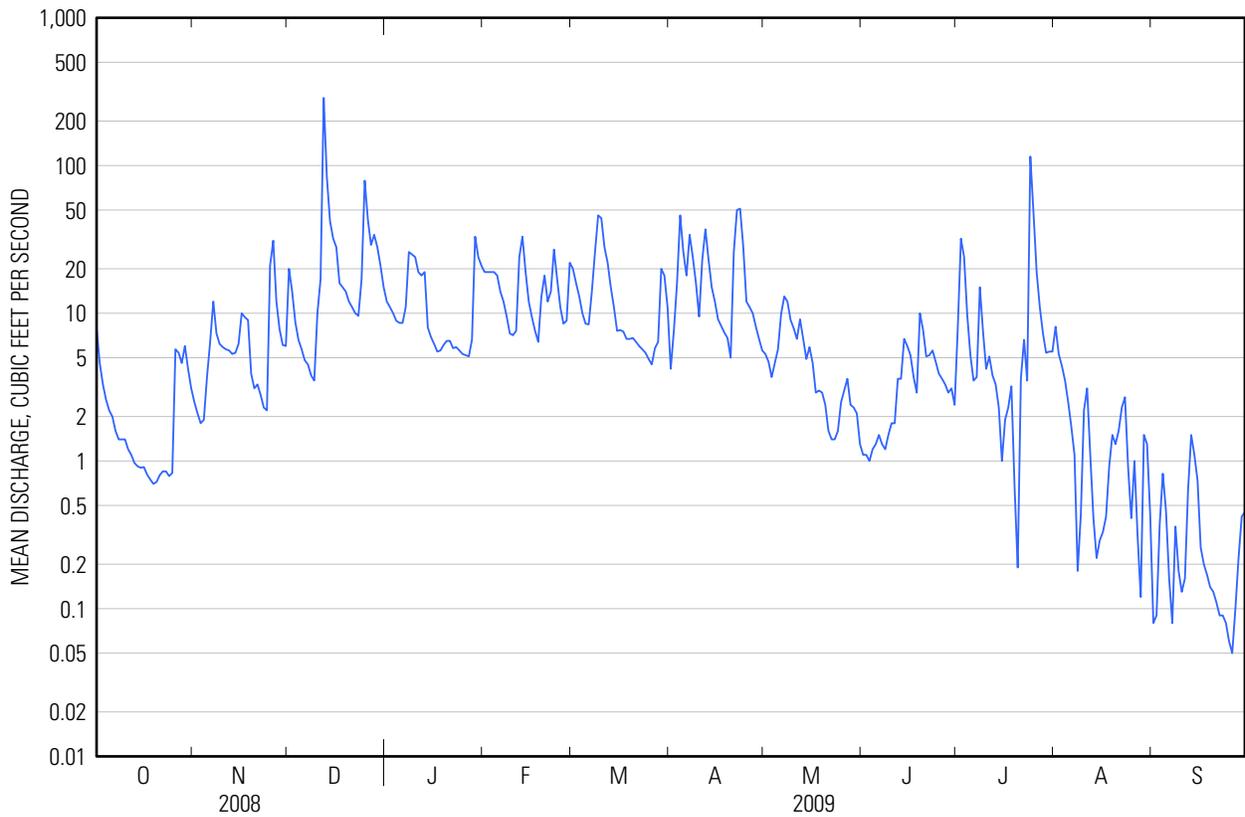
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2009, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	2.27	6.93	29.8	11.9	14.8	13.5	18.5	4.78	3.47	11.8	1.66	0.31
Max	2.27	6.93	29.8	11.9	14.8	13.5	18.5	4.78	3.47	11.8	1.66	0.31
(WY)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)
Min	2.27	6.93	29.8	11.9	14.8	13.5	18.5	4.78	3.47	11.8	1.66	0.31
(WY)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)	(2009)

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

SUMMARY STATISTICS

Water Year 2009	
Annual total	3,642.07
Annual mean	9.98
Highest daily mean	287 Dec 12
Lowest daily mean	0.05 Sep 26
Annual seven-day minimum	0.08 Sep 21
Annual runoff (cfsm)	2.04
Annual runoff (inches)	27.65
10 percent exceeds	23
50 percent exceeds	5.6
90 percent exceeds	0.46



01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2000 to May 2001, October 2001 to September 2006, February 2009 to current year.

WATER TEMPERATURE: February 2000 to May 2001, October 2001 to September 2006, July 2009 to current year.

INSTRUMENTATION.--Specific conductance and water temperature water-quality monitor February 2000 to September 2006. Water temperature monitor since February 2009; specific conductance monitor since July 2009.

REMARKS.--Water temperature and specific conductance records good. Missing periods are not estimated.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,130 $\mu\text{S}/\text{cm}$, Dec. 16, 2005; minimum, 62 $\mu\text{S}/\text{cm}$, Dec. 14, 2003.

WATER TEMPERATURE: Maximum recorded, 28.3°C, Aug. 2, 3, 2006; minimum, -1.4°C, Jan. 26, 2005.

EXTREMES FOR CURRENT YEAR.--

EXTREMES FOR 2010 WATER YEAR:

SPECIFIC CONDUCTANCE: Maximum recorded, 192 $\mu\text{S}/\text{cm}$, Oct. 4, 2009; minimum, 47 $\mu\text{S}/\text{cm}$, July 14, 2010.

WATER TEMPERATURE: Maximum recorded, 26.9°C, July 7, 2010; minimum, -0.1°C, on many days during December 2009 and January 2010.

EXTREMES FOR 2009 WATER YEAR:

SPECIFIC CONDUCTANCE: Maximum recorded, 196 $\mu\text{S}/\text{cm}$, Aug. 29, 2009; minimum, 67 $\mu\text{S}/\text{cm}$, July 26, 2009.

WATER TEMPERATURE: Maximum recorded, 25.9°C, Aug. 22, 2009; minimum, -0.1°C, Feb. 18, 2009 and Mar 2-5, 2009.

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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
	October			November			December			January		
1	153	139	144	112	110	111	101	96	98	104	93	96
2	142	132	138	113	110	111	100	97	98	100	93	95
3	184	129	153	114	110	111	105	79	92	117	93	96
4	192	146	162	114	110	112	104	90	98	112	94	98
5	153	136	143	114	112	113	93	85	88	109	97	99
6	144	128	136	114	111	113	91	84	86	109	97	101
7	159	116	139	118	113	116	94	87	90	110	98	101
8	147	134	139	115	113	114	98	93	95	110	99	101
9	144	132	137	116	113	115	127	92	96	115	99	102
10	139	131	134	116	114	114	100	94	96	108	102	103
11	138	132	135	116	114	116	113	98	108	111	104	106
12	137	129	133	118	110	114	112	105	109	112	104	107
13	136	128	131	115	112	113	113	97	106	110	104	106
14	132	128	130	115	94	106	103	89	94	111	105	106
15	133	122	130	108	95	102	103	90	97	111	105	107
16	128	109	117	96	90	92	91	87	89	112	105	107
17	116	110	114	95	90	92	96	89	91	124	106	108
18	142	115	122	100	92	93	101	93	96	132	96	112
19	136	115	121	99	94	96	106	97	99	123	101	111
20	121	117	118	118	91	96	115	96	98	101	95	97
21	121	117	118	98	92	94	112	96	100	103	96	99
22	129	120	122	107	97	101	102	97	98	104	97	100
23	132	125	128	113	106	109	100	98	99	105	98	101
24	138	97	130	111	105	108	104	97	98	108	101	104
25	122	99	111	107	102	104	106	97	100	115	72	96
26	120	110	115	107	102	104	104	94	98	101	84	90
27	111	105	108	111	100	104	133	81	98	91	85	87
28	108	96	104	103	98	100	103	79	85	92	87	89
29	100	94	96	112	101	106	89	79	84	103	90	94
30	107	98	101	109	99	104	98	88	93	114	96	102
31	110	106	108	---	---	---	101	93	96	114	99	106
Month	192	94	126	118	90	106	133	79	96	132	72	101

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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	114	100	104	---	---	---	---	---	---	87	84	86
2	111	57	102	---	---	---	---	---	---	94	86	90
3	118	102	104	---	---	---	---	---	---	99	90	94
4	121	102	105	---	---	---	---	---	---	95	89	94
5	124	103	107	---	---	---	---	---	---	97	89	93
6	112	104	107	---	---	---	---	---	---	98	93	95
7	117	107	110	---	---	---	---	---	---	101	96	99
8	144	109	112	---	---	---	---	---	---	100	88	95
9	129	110	113	---	---	---	---	---	---	97	92	94
10	123	110	112	---	---	---	---	---	---	96	91	94
11	123	108	110	---	---	---	---	---	---	94	91	93
12	124	110	112	---	---	---	---	---	---	97	93	95
13	122	112	114	---	---	---	---	---	---	97	88	92
14	122	112	114	---	---	---	---	---	---	98	89	93
15	117	111	114	---	---	---	---	---	---	99	93	96
16	124	111	113	---	---	---	---	---	---	100	93	97
17	116	111	113	---	---	---	---	---	---	101	97	99
18	116	111	113	---	---	---	---	---	---	100	86	97
19	114	110	112	---	---	---	---	---	---	102	74	79
20	118	110	112	---	---	---	85	81	83	80	75	78
21	115	110	112	---	---	---	87	82	84	83	77	79
22	118	111	114	---	---	---	88	82	84	81	77	79
23	---	---	---	---	---	---	88	83	86	80	76	78
24	---	---	---	---	---	---	87	79	84	88	79	84
25	---	---	---	---	---	---	88	81	84	92	77	84
26	---	---	---	---	---	---	88	84	86	95	80	87
27	---	---	---	---	---	---	93	79	86	91	77	83
28	---	---	---	---	---	---	87	82	84	83	77	79
29	---	---	---	---	---	---	87	83	86	88	71	80
30	---	---	---	---	---	---	88	84	86	91	86	89
31	---	---	---	---	---	---	---	---	---	87	81	84
Month	---	---	---	---	---	---	---	---	---	102	71	89

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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			September		
1	95	75	87	105	80	87	108	90	96	120	111	117
2	95	87	90	83	79	81	94	92	93	129	115	121
3	94	88	90	82	79	80	97	94	95	120	83	109
4	100	89	95	82	79	80	99	96	97	115	99	108
5	97	95	96	85	80	82	98	90	95	112	106	109
6	99	94	96	89	83	86	100	94	96	111	106	109
7	95	91	93	95	87	91	96	91	93	112	109	111
8	134	95	119	99	90	93	93	90	91	113	106	110
9	128	92	115	96	91	92	98	92	95	109	105	107
10	130	91	112	92	75	88	97	93	95	119	106	112
11	131	97	119	94	88	91	98	94	95	109	106	107
12	128	82	102	100	94	97	96	93	94	106	104	105
13	88	66	71	105	92	98	96	93	94	104	103	103
14	77	70	73	109	47	94	101	95	98	106	101	104
15	84	76	79	114	108	111	100	96	98	102	99	101
16	84	81	83	117	111	114	105	95	98	101	89	98
17	85	81	84	113	106	110	103	98	101	105	84	99
18	93	83	88	117	104	112	105	102	103	106	103	104
19	105	88	98	113	67	96	107	102	104	105	100	102
20	107	96	102	115	106	112	106	100	103	101	99	100
21	105	95	100	106	95	103	100	87	98	101	100	101
22	103	97	101	111	95	106	111	70	86	105	101	103
23	111	76	102	108	72	97	144	103	132	107	104	105
24	102	87	98	119	88	111	144	126	135	111	107	109
25	92	84	87	115	103	110	140	127	135	112	108	109
26	90	83	86	103	97	101	140	117	124	109	107	108
27	93	82	87	102	94	97	122	113	117	109	107	108
28	94	84	88	99	92	95	121	89	103	121	58	107
29	95	87	91	98	95	97	115	100	109	123	117	121
30	112	84	99	98	92	93	118	115	116	120	113	116
31	---	---	---	94	91	92	121	111	118	---	---	---
Month	134	66	94	119	47	97	144	70	103	129	58	107

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	96	85	89	134	119	127
2	---	---	---	---	---	---	93	86	90	130	118	123
3	---	---	---	---	---	---	95	91	93	127	119	124
4	---	---	---	---	---	---	101	94	97	131	120	125
5	---	---	---	---	---	---	104	98	100	123	117	120
6	---	---	---	---	---	---	107	98	103	121	117	119
7	---	---	---	---	---	---	110	101	105	121	117	119
8	---	---	---	---	---	---	110	104	107	121	117	118
9	---	---	---	90	86	88	114	105	109	119	116	117
10	---	---	---	97	88	93	114	108	110	118	115	116
11	---	---	---	112	94	99	116	109	112	134	115	120
12	---	---	---	113	100	103	117	110	113	142	118	127
13	---	---	---	110	99	102	122	114	117	140	126	132
14	---	---	---	110	101	106	119	114	116	139	127	133
15	---	---	---	112	98	103	121	115	118	136	124	130
16	---	---	---	106	100	102	121	115	118	130	123	126
17	---	---	---	109	104	107	119	113	116	125	119	122
18	---	---	---	115	105	110	118	111	114	122	118	120
19	---	---	---	114	106	109	115	110	112	120	116	118
20	---	---	---	114	108	112	115	110	111	122	118	119
21	---	---	---	141	113	123	114	109	111	122	117	119
22	---	---	---	140	114	122	115	108	111	119	116	118
23	---	---	---	116	90	105	114	107	111	119	117	118
24	---	---	---	116	72	90	113	106	111	120	113	117
25	---	---	---	88	70	79	111	108	109	123	118	120
26	---	---	---	86	67	80	111	108	109	123	118	121
27	---	---	---	91	81	84	110	108	109	140	119	127
28	---	---	---	101	84	89	121	108	110	136	122	129
29	---	---	---	101	94	97	196	111	131	139	122	133
30	---	---	---	96	89	93	151	124	133	145	134	141
31	---	---	---	101	88	92	134	122	128	---	---	---
Month	---	---	---	---	---	---	196	85	110	145	113	123

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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	11.7	10.2	11.1	13.2	10.3	12.0	6.4	4.4	5.5	1.2	0.5	0.8
2	12.1	9.7	11.1	10.5	8.7	9.8	5.8	3.6	4.7	0.8	0.0	0.4
3	13.9	11.5	13.0	10.7	8.2	9.5	9.5	5.6	8.5	0.0	-0.1	-0.1
4	15.2	13.2	14.1	9.3	7.2	8.3	9.2	7.2	8.1	0.5	-0.1	0.1
5	14.2	12.5	13.4	8.2	7.1	7.6	7.2	4.6	6.6	0.5	-0.1	0.1
6	13.2	10.9	12.3	8.3	6.1	7.2	4.6	2.9	4.1	0.6	-0.1	0.2
7	15.0	12.4	13.7	6.9	4.3	5.7	4.0	2.6	3.3	0.7	-0.1	0.2
8	13.9	11.9	12.9	8.6	5.2	6.7	4.0	2.5	3.1	0.6	0.0	0.2
9	13.6	11.4	12.5	8.9	5.1	7.1	3.0	1.1	2.4	0.2	-0.1	0.0
10	14.8	11.9	13.8	9.8	8.0	8.9	3.5	1.9	2.8	0.0	-0.1	-0.1
11	12.1	9.2	10.9	9.3	7.9	8.7	2.0	0.7	1.4	0.0	-0.1	0.0
12	10.7	8.0	9.6	8.6	7.3	7.8	1.7	0.5	0.9	0.2	0.0	0.0
13	10.9	9.4	10.1	8.6	7.3	7.9	2.1	0.2	1.1	0.1	-0.1	0.0
14	9.4	7.3	8.5	10.1	8.6	9.5	2.4	1.1	1.7	0.2	0.0	0.0
15	7.6	6.4	6.8	11.2	10.0	10.5	3.4	2.1	2.7	0.2	0.0	0.1
16	7.9	6.1	7.0	10.9	9.2	10.2	2.6	1.5	2.1	0.6	0.0	0.2
17	8.7	6.6	7.7	9.3	7.1	8.5	1.5	0.2	1.0	0.6	0.0	0.3
18	8.0	6.3	7.3	8.0	5.9	6.8	1.1	0.0	0.4	0.3	0.0	0.1
19	8.8	5.7	7.0	7.7	5.0	6.4	1.0	0.0	0.6	0.7	0.3	0.5
20	9.2	5.1	7.1	10.5	7.2	8.8	0.0	-0.1	-0.1	1.4	0.6	0.8
21	10.7	7.2	8.9	9.1	7.0	8.0	0.3	0.0	0.1	1.9	0.2	0.8
22	12.5	9.0	10.7	8.1	6.1	7.2	0.3	-0.1	0.0	1.9	0.1	0.7
23	11.6	9.1	10.1	7.9	7.2	7.5	0.1	-0.1	0.0	1.8	-0.1	0.6
24	14.5	9.0	11.0	8.1	7.7	7.9	0.5	0.0	0.1	1.5	-0.1	0.7
25	13.7	11.4	12.7	8.7	7.9	8.3	0.6	-0.1	0.3	3.8	1.3	2.5
26	12.3	9.9	11.0	9.2	8.1	8.6	1.1	0.5	0.7	2.9	1.9	2.4
27	10.1	8.7	9.5	8.9	7.4	8.3	1.5	1.0	1.2	2.9	1.3	1.9
28	10.5	9.8	10.1	7.8	6.3	7.2	1.3	0.5	0.9	2.0	0.2	1.4
29	10.8	9.3	9.9	7.1	5.4	6.2	0.6	-0.1	0.2	0.7	-0.1	0.1
30	11.0	9.3	10	6.9	5.6	6.3	0.5	-0.1	0.0	0.0	-0.1	0.0
31	13.4	9.3	11.6	---	---	---	0.6	0.1	0.4	0.6	-0.1	0.1
Month	15.2	5.1	10.5	13.2	4.3	8.1	9.5	-0.1	2.1	3.8	-0.1	0.5

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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	1.1	-0.1	0.4	2.8	1.0	1.7	11.8	7.9	9.6	19.2	12.7	15.6
2	1.2	-0.1	0.5	4.5	1.3	2.7	13.9	8.8	11.3	21.0	14.6	17.6
3	1.4	0.3	0.8	2.8	1.9	2.4	16.0	10.7	13.0	20.8	17.8	18.9
4	1.4	-0.1	0.4	3.0	1.7	2.2	16.9	11.2	13.7	21.1	15.6	18.1
5	1.4	-0.1	0.5	4.6	1.9	2.9	16.7	11.5	14.0	21.6	14.8	18.1
6	0.7	-0.1	0.2	6.1	1.4	3.3	16.0	12.1	13.9	20.2	16.1	17.9
7	0.5	-0.1	0.1	7.0	2.1	4.2	18.5	12.4	15.3	19.4	14.1	16.7
8	1.2	-0.1	0.3	7.8	2.8	5.0	19.4	14.3	16.6	17.2	14.6	15.6
9	1.9	-0.1	0.7	7.8	2.9	5.1	16.2	11.8	14.6	16.2	11.7	13.9
10	1.0	0.1	0.7	8.0	2.5	5.1	14.7	10.7	12.3	16.3	10.6	13.3
11	1.9	0.1	0.8	6.2	4.6	5.4	15.4	10.3	12.4	15.7	9.8	12.8
12	1.7	-0.1	0.5	7.7	5.3	6.3	16.0	9.8	12.7	13.2	10.9	12.0
13	1.0	-0.1	0.3	5.9	4.7	5.2	14.4	10.0	12.1	16.9	9.1	13.0
14	1.8	-0.1	0.7	5.4	4.7	5.1	16.0	9.3	12.4	16.9	12.9	14.5
15	1.9	0.0	0.8	5.2	4.5	4.9	16.2	9.8	12.7	19.4	13.5	16.2
16	0.7	0.0	0.4	7.3	3.7	5.3	12.8	10.6	11.6	18.7	13.8	16.2
17	1.2	0.1	0.6	9.0	4.4	6.6	11.0	9.7	10.3	18.7	12.7	15.7
18	2.6	0.1	1.1	10.5	5.8	8.1	12.0	9.1	10.4	16.0	11.7	14.0
19	2.3	0.1	1.1	11.7	7.2	9.4	14.4	8.5	11.2	14.0	11.1	12.7
20	3.0	0.0	1.3	13.3	8.3	10.6	15.3	9.5	12.3	18.6	13.3	15.6
21	2.8	0.1	1.2	14.0	9.2	11.4	15.6	10.0	12.9	21.3	14.4	17.3
22	3.6	0.0	1.6	11.2	10.0	10.6	16.8	11.2	13.7	20.5	15.1	17.6
23	2.2	1.0	1.5	10.0	7.5	8.2	16.2	11.2	13.7	21.1	16.9	18.6
24	1.0	0.5	0.7	9.8	7.2	8.3	18.0	10.4	14.1	22.7	16.9	19.6
25	1.5	0.7	1.0	9.7	6.7	8.4	15.1	12.6	13.5	24.4	17.5	20.4
26	1.3	0.6	0.8	9.2	6.1	8.2	15.3	12.4	13.7	25.9	18.7	22.2
27	1.8	0.5	0.9	8.2	4.3	6.1	13.1	10.7	12.3	23.5	19.8	21.6
28	2.0	0.5	1.1	7.4	4.6	6.0	11.4	9.2	10.3	23.6	18.3	20.8
29	---	---	---	8.0	6.3	7.4	14.4	8.2	11.2	22.2	18.2	20.0
30	---	---	---	8.1	7.8	7.9	16.5	8.4	12.5	22.9	17.5	20.1
31	---	---	---	8.4	7.7	8.0	---	---	---	23.1	18.4	20.6
Month	3.6	-0.1	0.8	14.0	1.0	6.2	19.4	7.9	12.7	25.9	9.1	17.0

0115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—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
	June			July			August			September		
1	23.2	19.2	20.9	20.4	17.6	18.8	21.1	18.2	19.8	23.5	20.4	21.8
2	24.2	18.5	21.3	19.8	16.6	18.4	20.7	18.4	19.7	23.8	20.5	22.0
3	24.2	19.8	21.9	21.4	17.2	19.4	22.2	19.3	20.8	23.0	20.9	21.8
4	24.9	20.4	22.5	22.7	19.1	20.9	24.1	21.6	22.7	22.4	20.2	21.7
5	24.0	20.8	22.4	24.0	19.8	21.9	25.1	23.3	23.9	20.2	17.0	18.3
6	23.9	21.2	22.4	26.1	21.9	23.9	24.1	20.8	22.7	17.9	14.9	16.5
7	21.2	18.1	19.7	26.9	23.7	25.0	20.9	18.5	19.7	20.1	16.6	18.3
8	19.1	16.2	17.5	26.5	23.8	24.7	21.4	18.0	19.8	21.7	18.8	20.0
9	17.2	14.6	15.8	25.8	23.2	24.3	23.9	21.0	22.4	18.8	16.8	17.8
10	17.1	15.1	16.0	24.9	23.5	24.0	24.7	22.2	23.3	17.2	16.0	16.5
11	17.5	15.6	16.4	25.0	22.1	23.5	24.6	21.5	22.9	17.4	14.6	15.8
12	18.0	15.7	16.9	25.6	22.6	23.8	22.3	19.9	21.0	15.2	13.6	14.6
13	17.9	15.9	17.1	25.7	23.1	24.1	22.2	18.0	20.3	15.9	14.5	15.2
14	20.7	17.0	18.7	24.8	21.4	23.4	20.4	15.8	17.9	17.4	15.0	15.9
15	22.2	17.0	19.6	22.8	20.8	21.7	19.8	14.7	17.7	15.5	13.0	14.2
16	20.3	16.9	18.8	25.0	20.9	22.8	20.8	18.6	19.7	15.0	11.3	13.2
17	21.4	18.7	19.9	26.4	22.9	24.6	23.4	20.6	21.8	17.3	15.0	16.5
18	23.9	17.5	20.6	25.3	23.0	24.3	22.1	19.1	20.5	16.4	15.0	15.9
19	23.5	18.5	21.1	23.9	21.7	22.8	22.2	17.3	19.7	16.8	13.4	15.2
20	23.9	20.3	22.1	24.3	21.3	22.8	22.2	16.9	19.7	17.1	14.6	16.2
21	24.5	20.3	22.4	24.3	21.4	23.0	20.5	13.6	17.4	14.6	12.1	13.6
22	23.1	20.1	21.7	24.0	21.5	22.8	19.1	16.4	18.0	18.5	14.3	16.6
23	24.4	20.8	22.5	22.7	20.5	21.2	18.9	17.3	18.2	18.9	16.8	17.8
24	25.3	20.4	22.7	25.1	20.6	22.5	17.6	16.9	17.3	19.0	16.1	17.6
25	25.8	21.3	23.4	25.9	22.0	23.7	18.8	17.2	17.9	21.4	18.5	19.7
26	25.1	20.9	23.0	23.8	20.3	22.2	20.2	17.5	18.9	19.0	16.9	17.6
27	25.8	21.5	23.7	23.9	19.3	21.7	19.1	16.6	18.0	16.9	16.4	16.7
28	26.8	23.1	24.9	23.9	20.1	22.2	20.3	15.6	18.1	20.0	16.8	18.2
29	25.4	23.7	24.6	24.2	22.6	23.5	20.2	16.9	18.8	20.9	18.3	19.5
30	23.7	19.9	21.2	22.6	19.8	21.2	21.1	18.1	19.7	20.8	18.4	19.6
31	---	---	---	21.2	18.9	20.3	22.7	19.1	20.8	---	---	---
Month	26.8	14.6	20.7	26.9	16.6	22.6	25.1	13.6	20.0	23.8	11.3	17.5

	Max	Min	Mean
Year	26.9	-0.1	11.6

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	2.6	0.8	2.1	8.6	5.0	6.9	16.4	14.8	15.5
2	---	---	---	0.8	-0.1	0.3	9.8	7.1	8.3	17.6	15.2	16.2
3	---	---	---	1.8	-0.1	0.4	10.6	8.7	9.4	15.6	12.3	14.1
4	---	---	---	1.4	-0.1	0.3	10.4	8.5	9.6	15.7	13.2	14.3
5	---	---	---	2.3	-0.1	0.6	12.5	7.4	9.5	14.4	13.2	13.6
6	---	---	---	2.6	0.3	1.4	9.3	7.7	8.5	17.7	12.2	14.4
7	---	---	---	4.5	0.8	2.3	9.6	7.7	8.7	16.2	13.0	14.5
8	---	---	---	6.3	2.3	4.1	8.9	6.6	7.6	18.7	13.6	16.0
9	---	---	---	4.1	2.6	3.5	11.5	5.6	8.2	18.3	15.5	16.8
10	1.2	0.1	0.6	4.8	1.9	3.2	12.4	6.5	9.4	19.8	14.7	16.9
11	2.4	0.6	1.1	4.7	3.5	4.0	10.0	7.4	8.7	19.2	13.0	15.8
12	1.4	0.7	0.9	6.2	2.5	3.9	10.0	6.3	7.7	18.1	14.0	15.8
13	1.8	0.3	0.8	6.1	2.1	3.6	11.1	5.2	7.8	18.2	12.4	15.3
14	1.8	0.1	0.6	5.9	2.0	3.8	12.1	7.1	9.1	15.2	12.7	14.1
15	2.5	0.1	0.9	8.2	2.6	5.1	13.4	7.7	10.1	20.9	13.8	16.8
16	2.6	0.1	1.0	6.9	3.2	4.9	13.8	7.1	10.2	20.1	14.7	17.4
17	2.8	0.1	1.1	9.1	3.8	6.1	15.1	7.8	11.2	17.7	14.7	16.1
18	2.3	-0.1	0.9	9.3	4.0	6.4	13.4	9.8	11.7	14.7	12.6	13.4
19	2.7	0.8	1.5	7.0	5.7	6.5	16.0	10.7	12.9	18.3	10.5	14.1
20	1.8	0.3	0.8	7.8	4.5	5.9	12.5	9.3	10.9	19.6	12.6	16.1
21	2.7	0.2	1.1	8.4	2.9	5.5	11.7	9.2	10.5	20.2	14.8	17.6
22	2.0	0.3	1.0	7.4	3.8	5.4	13.3	10.7	11.5	21.2	15.4	18.3
23	2.0	0.3	0.8	6.8	2.8	4.6	12.9	10.3	11.3	20.4	16.8	18.1
24	2.4	0.1	0.9	6.7	1.7	4.0	15.8	9.4	12.1	19.1	15.8	17.2
25	2.8	0.2	1.1	8.5	2.2	5.1	19.8	11.5	15.2	21.6	16.1	18.5
26	3.3	0.3	1.5	6.5	3.2	5.1	22.2	14.5	17.8	19.1	14.8	16.8
27	5.3	0.9	3.0	11.2	5.3	7.8	22.0	16.3	18.9	19.0	14.9	15.7
28	4.7	2.5	3.4	12.6	7.4	9.6	23.5	16.2	19.5	15.7	14.0	14.6
29	---	---	---	9.9	8.5	9.1	20.1	15.9	17.9	16.2	13.4	14.5
30	---	---	---	8.8	6.8	8.1	18.9	12.9	15.9	20.2	15.5	17.6
31	---	---	---	12.0	5.7	8.5	---	---	---	19.4	15.0	17.3
Month	---	---	---	12.6	-0.1	4.6	23.5	5.0	11.2	21.6	10.5	15.9

01115190 DOLLY COLE BROOK AT OLD DANIELSON PARK AT SOUTH FOSTER, RI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	17.4	13.2	15.5	21.4	18.6	19.5	25.0	20.3	22.5	17.9	14.7	16.5
2	17.6	15.4	16.4	19.9	17.9	18.9	22.6	21.3	22.0	17.9	14.2	16.4
3	17.4	14.3	16.0	20.9	18.3	19.5	24.5	20.8	22.6	17.7	14.6	16.5
4	19.0	15.1	16.8	22.1	18.0	19.9	24.3	20.7	22.4	18.3	14.4	16.7
5	18.0	15.2	16.1	22.3	17.7	19.8	24.7	21.9	23.1	19.6	16.9	18.4
6	18.9	14.3	16.2	22.0	17.1	19.5	22.5	20.4	21.5	18.8	16.0	17.4
7	21.1	16.6	18.7	20.4	18.2	19.4	22.2	18.6	20.4	16.4	13.8	15.4
8	20.4	17.8	19.2	21.0	18.1	19.3	21.0	17.5	19.3	17.5	15.0	16.4
9	19.5	15.3	16.8	19.3	17.5	18.4	19.1	16.9	18.3	17.9	15.4	16.8
10	15.8	14.6	15.2	21.4	15.7	18.4	23.5	18.9	21.0	16.3	14.2	15.2
11	16.7	14.9	15.7	20.9	16.1	18.6	24.6	21.8	23.2	16.3	14.3	15.2
12	17.9	16.0	16.8	22.1	18.2	19.8	23.6	21.5	22.1	17.4	16.1	16.8
13	20.8	15.7	18.2	21.2	16.9	19.1	21.5	19.7	20.5	19.4	17.0	18.1
14	19.6	16.3	18.1	21.0	16.4	18.8	22.3	17.8	20.1	18.6	16.0	17.4
15	19.1	16.0	17.3	22.0	16.6	19.3	23.5	19.4	21.5	17.8	15.1	16.8
16	19.7	16.0	17.4	21.5	18.7	20.1	24.2	20.6	22.5	17.4	15.5	16.4
17	20.1	14.2	17.1	23.6	19.4	21.5	24.8	21.8	23.4	15.5	13.3	14.5
18	17.5	14.8	15.8	24.0	21.3	22.5	24.4	21.8	23.4	15.1	11.7	13.7
19	18.6	15.7	17.0	22.9	19.3	21.2	24.8	23.1	24.0	14.8	12.3	13.7
20	20.1	17.2	18.5	22.3	18.7	20.6	24.5	22.2	23.6	13.8	10.2	12.2
21	19.1	17.7	18.3	20.9	19.0	19.6	25.7	23.9	24.8	14.7	11.1	13.0
22	18.2	17.3	17.7	22.0	18.7	20.2	25.9	24.4	25.0	16.6	13.8	15.4
23	18.7	16.9	17.7	21.1	18.7	20.0	25.5	23.6	24.4	18.5	16.0	17.4
24	18.6	17.4	18.0	19.7	17.8	18.6	24.4	22.7	23.5	20.2	17.2	18.9
25	20.1	17.5	18.6	21.9	18.1	19.9	23.1	20.8	22.2	17.2	13.1	15.3
26	20.9	18.1	19.4	22.8	20.3	21.4	23.4	20.7	22.0	13.8	10.7	12.2
27	23.0	18.6	20.4	24.4	21.2	22.6	22.2	18.5	20.1	15.2	11.6	13.4
28	20.5	19.0	19.7	24.9	21.5	23.1	18.8	17.5	18.2	17.1	14.9	15.9
29	21.9	19.1	20.3	23.7	22.0	22.8	17.8	16.8	17.4	16.4	15.0	15.7
30	23.5	18.8	21.0	25.1	22.1	23.3	19.9	16.4	18.0	15.3	11.7	13.8
31	---	---	---	23.2	21.3	22.0	19.2	17.0	18.0	---	---	---
Month	23.5	13.2	17.7	25.1	15.7	20.2	25.9	16.4	21.6	20.2	10.2	15.7