Section 5-9
Presumpscot River & Tributaries (Presumpscot River Watch)

Refer to Chapter 4 of this document for where to find information about sampling methods, sampling sites, and quality assurance.

Overview

Presumpscot River Watch (PRW), incorporated as a not-for-profit organization in 1989, works to preserve and improve the health of the Presumpscot River and its tributaries. PRW's commitment is primarily accomplished through a seasonal (summer) volunteer water quality monitoring program that enhances public awareness of river water quality in the Presumpscot River watershed. The data generated from the monitoring program also serve other purposes: (1) verification of State water quality standards; (2) identification of specific problem areas; (3) establishment of baseline water quality monitoring data; and (4) use of water quality monitoring results by other organizations.

The Presumpscot River originates at Sebago Lake Basin and flows approximately 25 miles (40 km) to the Atlantic Ocean (Casco Bay) through Cumberland County, Maine. The Presumpscot River contributes the largest freshwater input into Casco Bay, draining approximately 648 square miles. The Presumpscot watershed below Sebago Lake is slightly more than 200 square miles. Nine dams, seven of which are used to generate hydroelectric power, create impoundment and associated tailwater habitats. The uppermost dam is located at the Sebago Lake outlet, whereas the lowermost dam is located at the SAPPI Mill in Westbrook. Major tributaries to the Presumpscot River include the Pleasant River, Little River, and the Piscataqua River; minor tributaries include Nason Brook, Colley Wright Brook, Inkhorn Brook, and Mill Brook. Highland Lake and Forest Lake are the primary lakes in the Presumpscot River watershed; Mill Brook and the Piscataqua River, respectively, connect them to the main stem of the Presumpscot River. Windham, Gorham, Westbrook, Cumberland, Falmouth, and Portland represent primary municipalities in the Presumpscot River watershed, and are characterized by multiple land uses. Urban areas include residential and commercial dwellings, commercial businesses, light industry, and water and wastewater treatment plants. Westbrook and Portland contribute combined sewer overflow (CSO) discharge to the Presumpscot River below Saccarappa Falls. The SAPPI paper mill is located in Westbrook. Agricultural practices such as row crop and pasture constitute the agricultural land use component, whereas mixed deciduous and coniferous forest comprise the forest component.

According to Maine's statutory Water Classification System, the Presumpscot River Basin has designations listed below. [1]

A. Presumpscot River, main stem.

(1) From the outlet of Sebago Lake to the confluence with the Pleasant River – Class A. (Note: Dundee Pond is a great pond, classified GPA)

[1] http://www.mainelegislature.org/legis/statutes/38/title38sec467.html

(2) From the confluence with the Pleasant River to Saccarappa Falls – Class B.
(3) From the Saccarappa Falls to tidewater – Class C.
(4) Below head-of-tide – Class SC.

B. Presumpscot River tributaries below Sebago Lake – Class B.

Urban development, the paper mill, dams, and agricultural land within the watershed are all potential threats to the water quality of the Presumpscot. In order to preserve the river's ecological integrity, recreational uses, and scenic beauty; water quality information must be collected and used to document any changes in water quality or to pinpoint sources of pollution. Budget and time constraints forced a decline in routine river water quality monitoring by the Maine DEP, which prompted a cooperative effort among local citizens to create Presumpscot River Watch in 1989. The mission of PRW is to preserve and improve the health of the Presumpscot River watershed by scientific monitoring of water quality and sharing data to increase awareness of the condition of the river.

Methods

The volunteers monitored the Presumpscot and its tributaries in 2011 at 25 sampling sites, 22 of which are VMRP approved sites (Table 5-9-1 and Figures 5-9-1 through 5-9-6). All stations are above head-of-tide at Presumpscot Falls.

Monitoring was conducted between 5:08 and 8:30 AM, every two weeks from May 21st through August 27th. At most of the sites, the monitors collected grab samples for analysis of dissolved oxygen using LaMotte dissolved oxygen kits. The samples were fixed in the field and brought back to the lab for titration. At a few sites on the main stem, monitors made direct measurements of water temperature and dissolved oxygen using a multi-meter (YSI 550A or YSI 85) including profile data (sampled at 1 meter intervals). Grab samples were collected for *E. coli* bacteria and transported to the PRW office for analysis using IDEXX Quanti-Tray 2000 method. Air temperature, weather conditions, GPS coordinates, and water appearance were recorded.

Table 5-9-1. Presumpscot River Watch sampling sites, ordered from upstream down for the main stem and the same for the tributaries at their confluence with the Presumpscot River (*indicates non-approves sites).

Site ID	Organization Site Code	Sample Location	Class
Presumpscot River-R202-VRMP	P170	North Gorham Dam	A
Presumpscot River-R195-VRMP	P160	Dundee Pond Headwater	A
Presumpscot River-R166-PRW *	P150	Covered Bridge	A
Presumpscot River-R157-PRW *	P135	Park in Gambo	B
Presumpscot River-R133-VRMP	P110	Presumpscot River	B
Presumpscot River-R47-VRMP	P030	Presumpscot River	C
Presumpscot River-R24-VRMP	P020	Blackstrap Road	C
Otter Brook-ROT06-VRMP	OB010	Otter Brook	B
Nason Brook-RNS11-VRMP	N010	Nason Brook	B
Baker Brook-RPLBK17-VRMP	BB010	Baker Brook	B
Ditch Brook-RPL00-VRMP	DB010	Ditch Brook	B
Pleasant River -RPL47-VRMP	PL040	Route 302	B
Pleasant River-RPL06-VRMP	PL010	Lovett Bridge	B
Black Brook-RBK05-VRMP	BL010	Black Brook	B
Colley Wright Brook-RCW28-VRMP	CW020	Colley Wright Brook	B
Colley Wright Brook-RCW10-VRMP	CW010	Colley Wright Brook	B
Douglas Brook-RLTNBDG20-VRMP	DG010	Douglas Brook	B
Little River-L050-VRMP	L050	Little River	B
Little River-RLT15-VRMP	L020	Route 202/4	B
Little River-RLT08-PRW *	L010	Route 237	B
Inkhorn Brook-RIK05-VRMP	IN010	Inkhorn Brook	B
Mill Brook-RML63-VRMP	M030	Below Highland Lake	B
Mill Brook-RML01-VRMP	M010	Bridge Street	B
E. Branch Piscataqua River-RPSEB05-VRMP	PI010	Falmouth Road	B
W. Branch Piscataqua River-RPS12-VRMP	PI020	Leighton Road	B

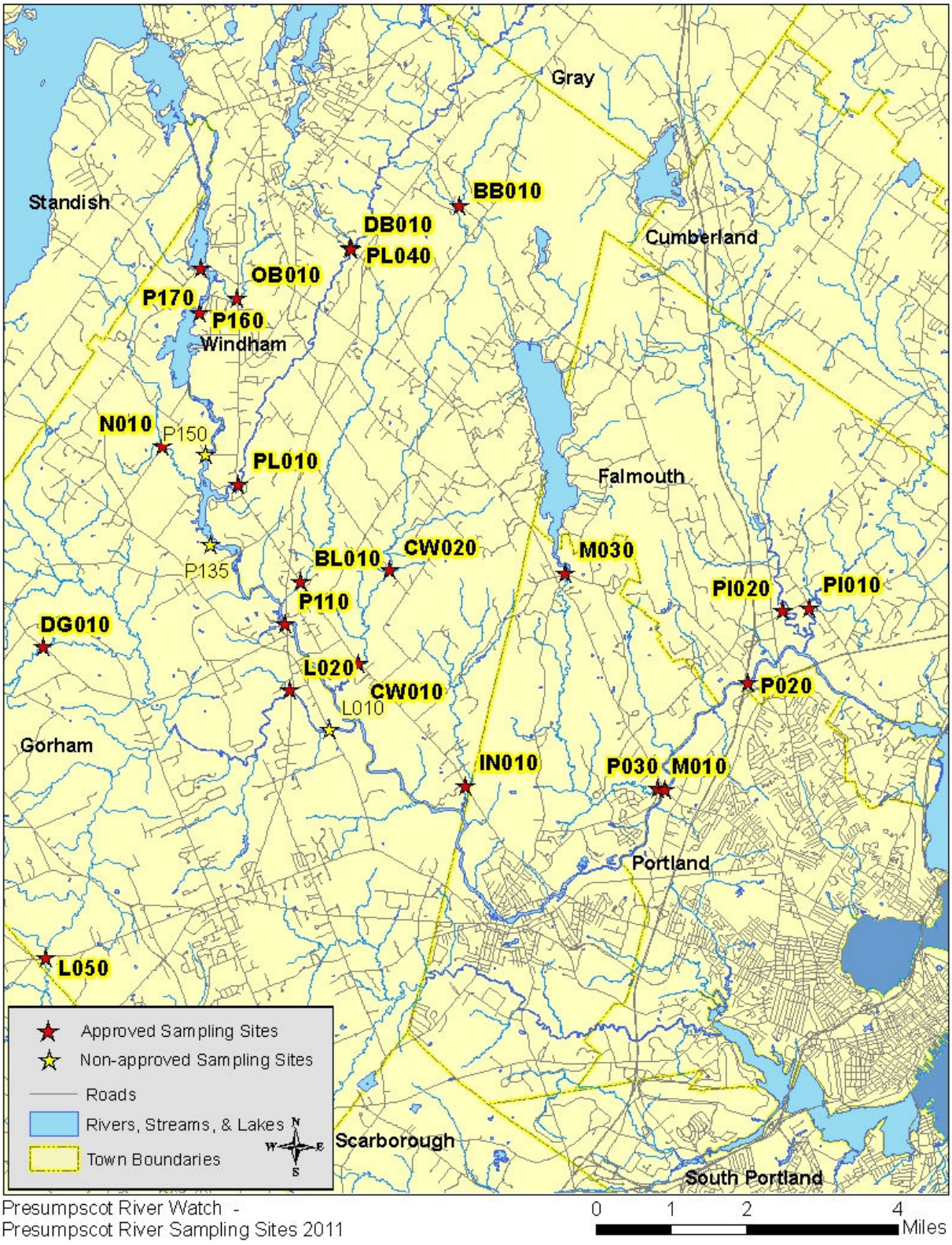

Figure 5-9-1: Map of all Presumpscot River Watch sampling sites.

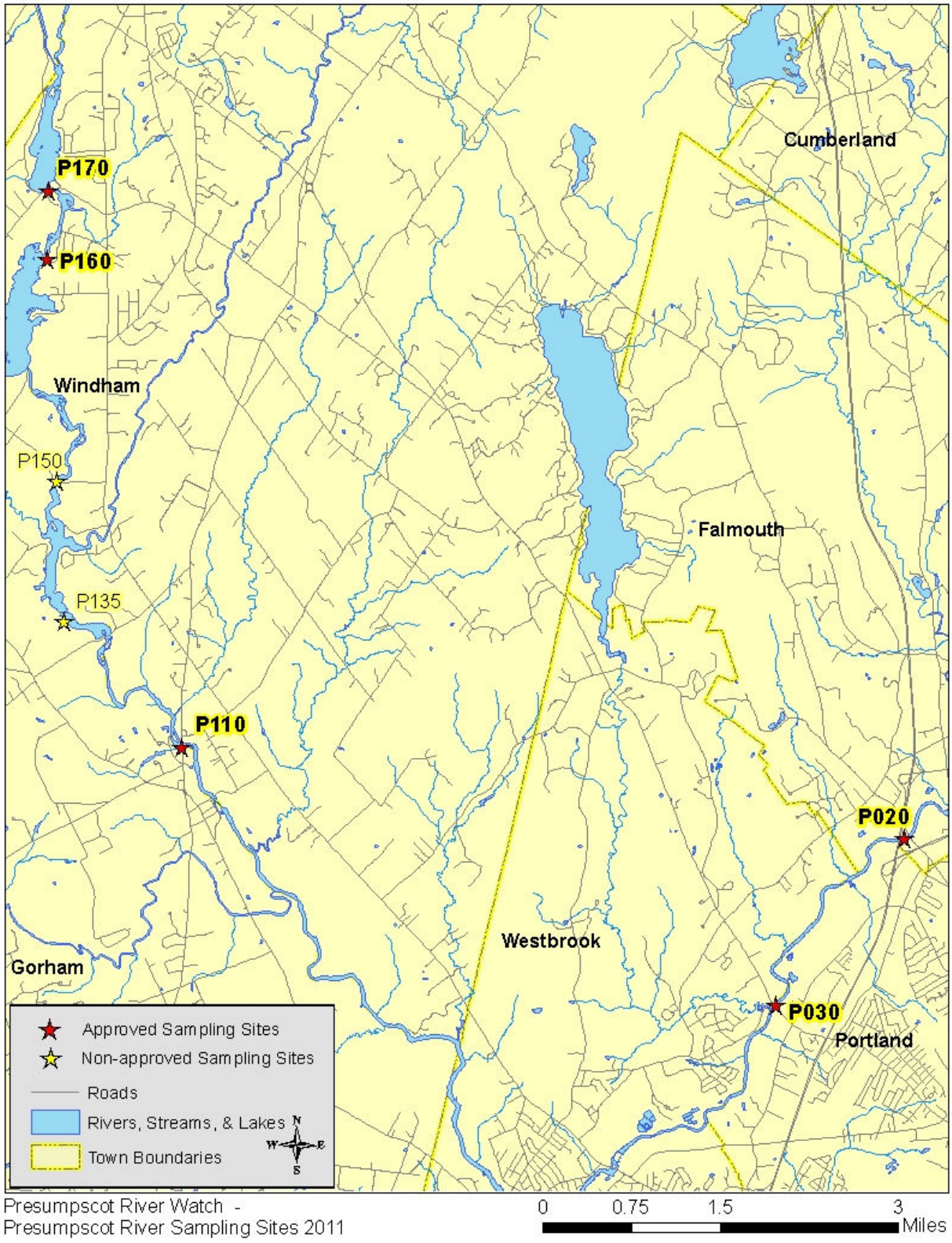

Figure 5-9-2: Map of Presumpscot River Watch main stem sampling sites.

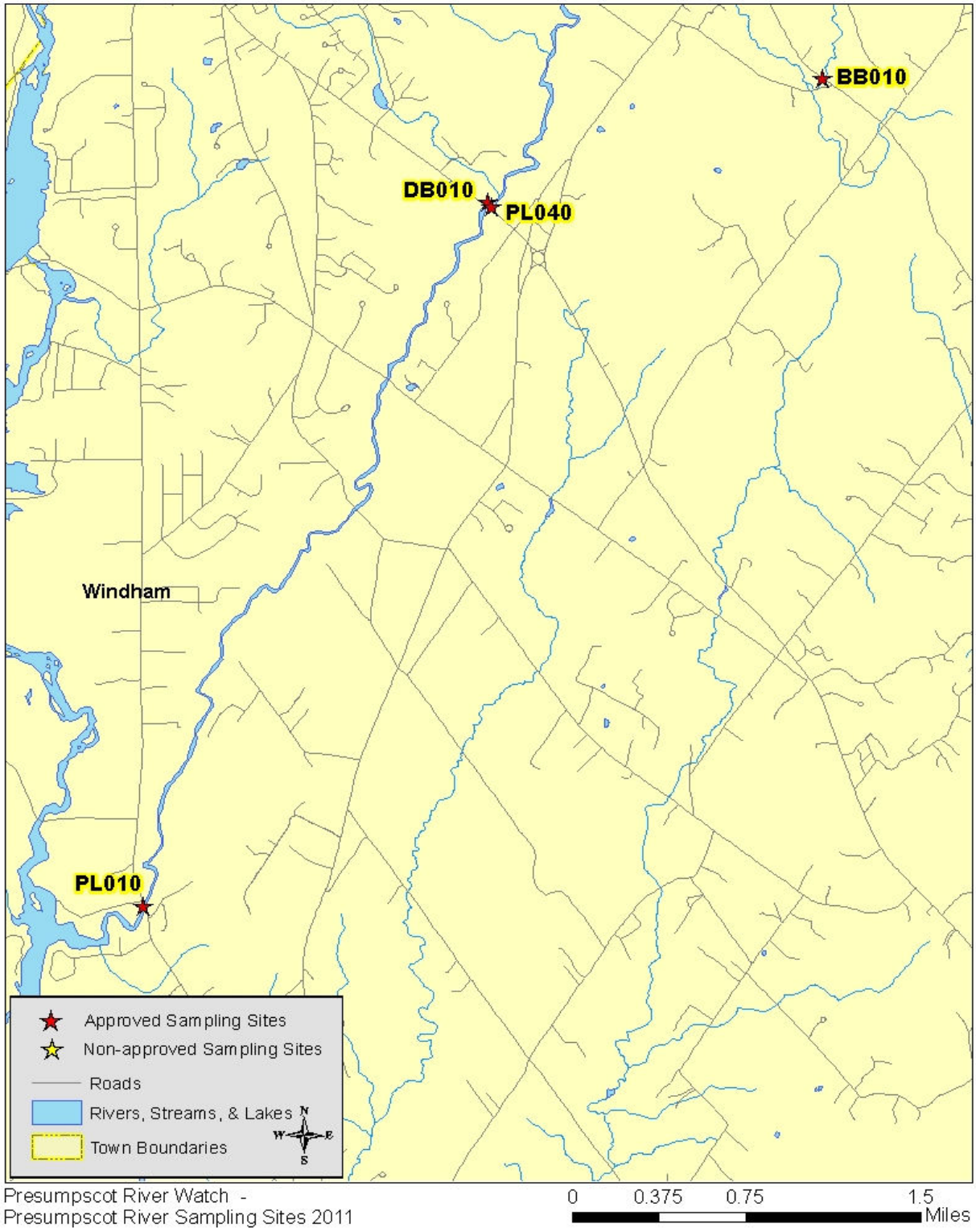

Figure 5-9-3: Map of Presumpscot River Watch sampling sites at Pleasant River.

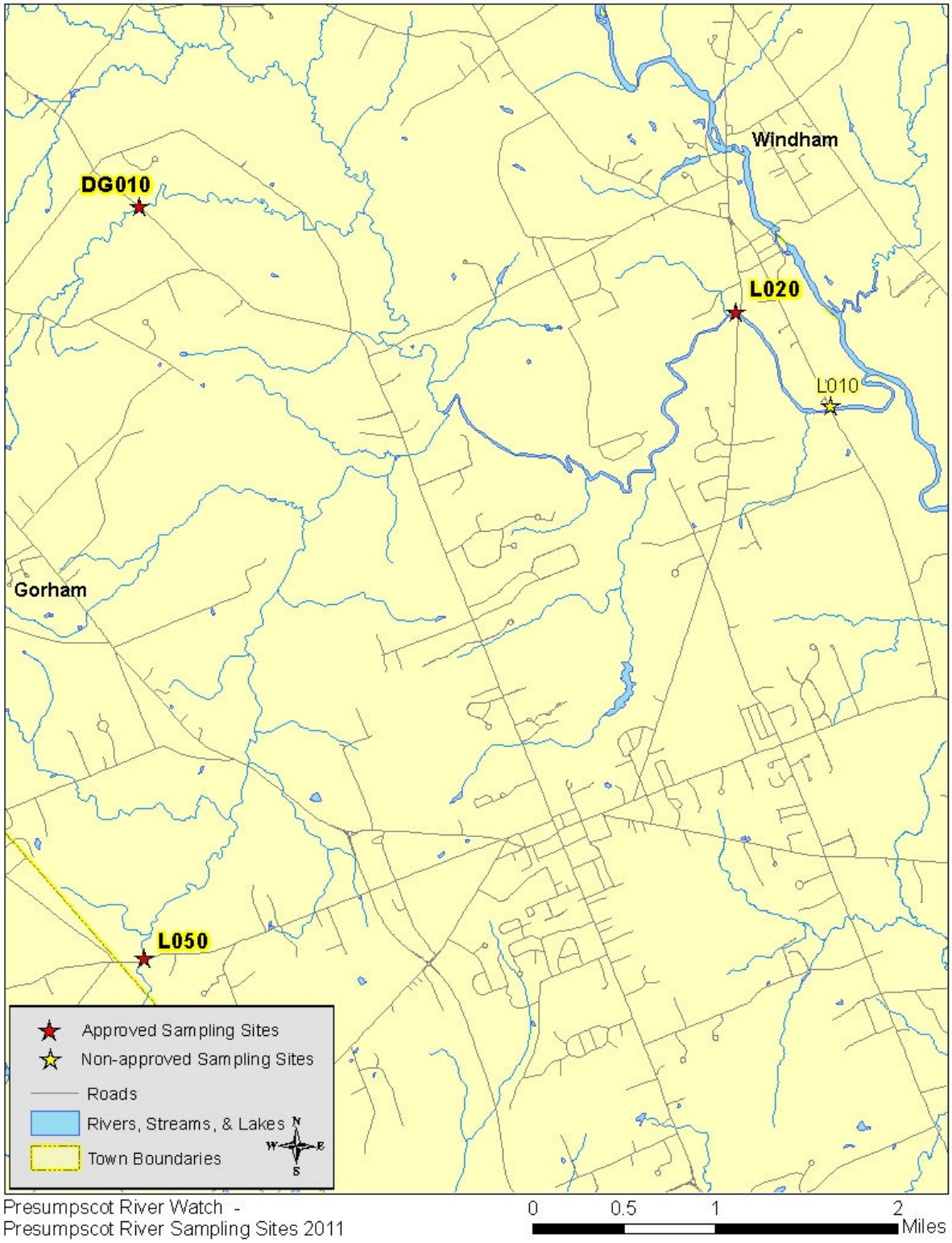

Figure 5-9-4: Map of Presumpscot River Watch sampling sites on the Little River.

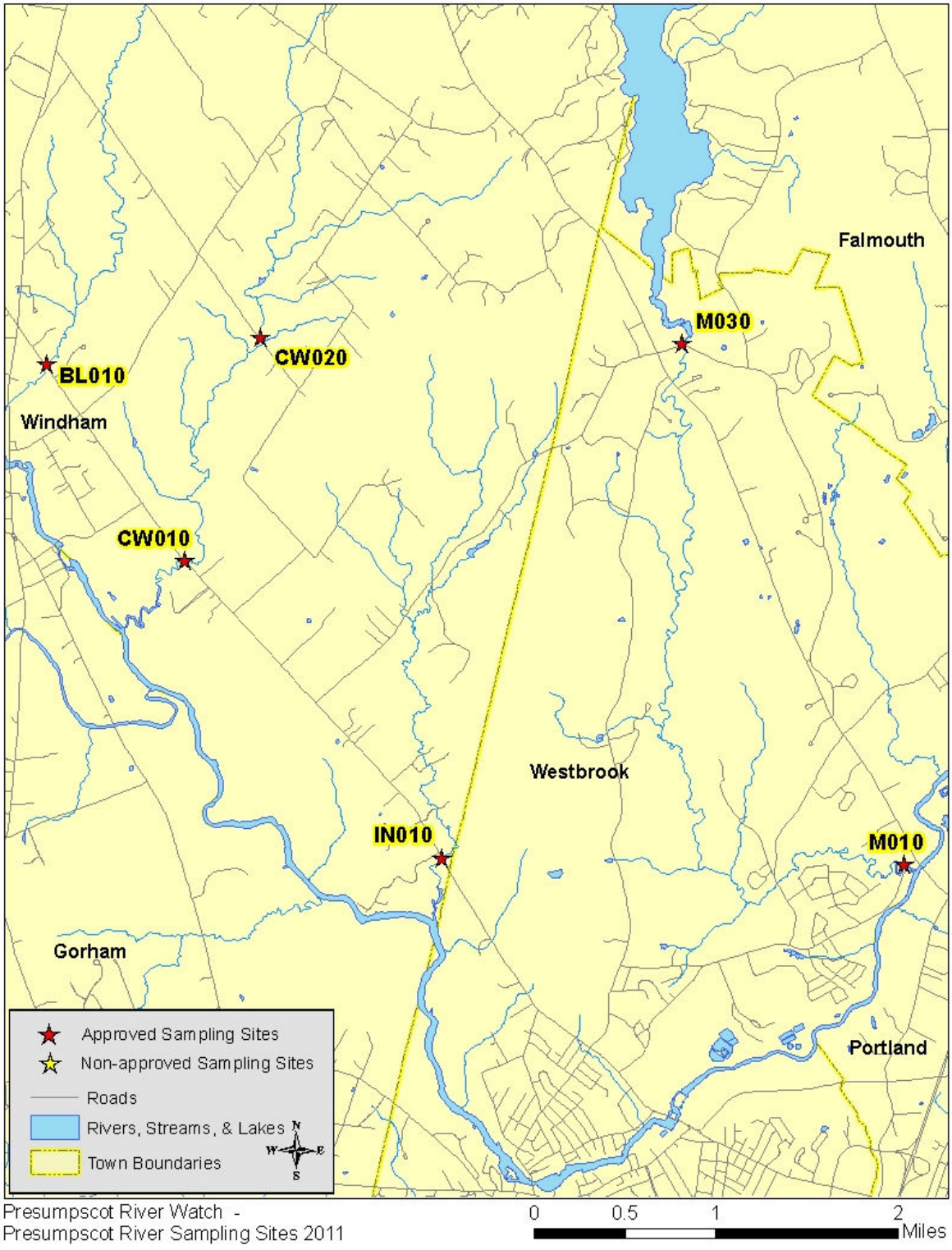

Figure 5-9-5: Map of Presumpscot River Watch sampling sites on other tributaries, group 1.

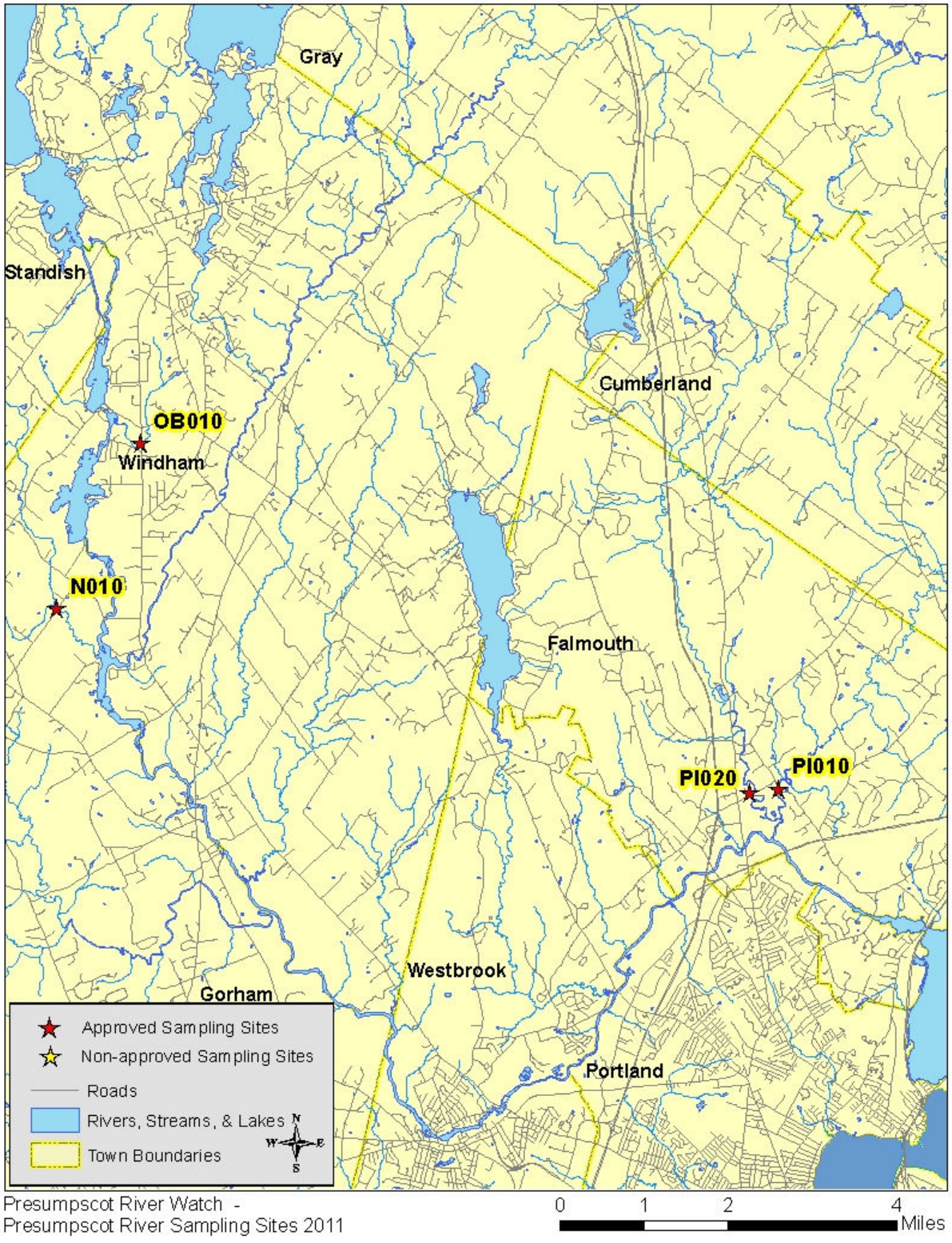

Figure 5-9-6: Map of Presumpscot River Watch sampling sites on other tributaries, group 2.

Results

For the purpose of discussion, the sampling stations were divided into Presumpscot River main stem (site code P170 – P020), and the tributaries collectively. Refer to Appendices A-1 and A-2 in discussion of individual site data and trends, as well as graphed data (Figures 5-9-8 through 5-9-31), at the end of this section of the report.

Dissolved Oxygen

Presumpscot Main stem:
Dissolved oxygen (DO) was measured 7-8 times throughout the season at each of the seven main stem sampling sites (Table 5-9-2 and 5-9-3). All DO measurements were taken before 8:00 AM, the recommended period to measure diurnal low concentrations. Dissolved oxygen percent saturation was measured at six of the seven main stem sites. At P030 and P020 (dam impoundments), measurements were made at 1-meter increments in order to determine if the impoundment developed thermal stratification or if the water was fully mixed. At both sites, the water was fully mixed and parameters were averaged for the day (see Appendix A-1). Class A and B criteria for DO are a minimum of 7 mg/l or 75% saturation. Class C criteria for dissolved oxygen are a minimum of 5 mg/l or 60 % saturation. To meet water quality criteria, both concentration and saturation standards must be met.

Dissolved oxygen concentrations in the main stem of the river ranged from 5.4 to 11.8 mg/l and from 70.6 to 111.3 percent saturation. All three class A sampling sites (P170, P160, and P150) met both criteria. Both class B sampling sites (P135, P110) had minimum DO concentrations of 5.4 and 5.8, respectively, well below the Class B criterion of 7.0 mg/l, as were most of the readings throughout the summer. Site P135 is a non-approved site because the measurements are taken near the shore which could skew the readings, but P110 is approved and readings are taken from mid-channel from a bridge; three of the four readings for July/August did not meet Class B criterion. Dissolved oxygen levels never dropped below the Class C instantaneous criteria of 5.0 mg/L or 60 % saturation in the lower Presumpscot River (P030 and P020).

Presumpscot Tributaries:
Dissolved oxygen (DO) concentration was measured 1-8 times at each of the eighteen sampling sites on the five major Presumpscot tributaries and their feeder streams (Table 5-9-2 and Table 5-9-3). Dissolved oxygen percent saturation was only available for half of the tributary sites. At most of these sites, DO was measured with a dissolved oxygen kit instead of a meter. Percent saturation can be determined if there is temperature data along with the dissolved oxygen concentration, however, temperature was not recorded at most of the sites using kits. Ninety-four percent (118 out of 126) of the DO measurements were taken before 8:00 AM, the recommended period to measure diurnal low concentrations. Class B criteria for dissolved oxygen are a minimum of 7.0 mg/l or 75% saturation. To meet water quality criteria, both concentration and saturation standards must be met.

Seventeen of the eighteen sample sites had DO measurments below the Class B instantaneous criteria of 7.0 mg/L or 75 % saturation. At Mill Brook, M010 is the only site that was above the criteria. Of the 120 readings recorded throughout the season, 78 (or 65%) did not meet criteria.

Table 5-9-2: A summary of minimum, maximum, and average dissolved oxygen concentration values (mg/l) at Presumpscot River Watch monitoring sites.

Site	Approved Site	# of Samples	Minimum Value	Maximum Value	Average Value
P170	Y	7	7.4	11.6	9.3
P160	Y	7	7.2	11.5	9.1
P150	N	7	7.0	11.4	8.8
P135	N	6	5.4	8.2	6.5
P110	Y	8	5.8	11.8	8.4
P030*	Y	30	7.1	10.6	8.4
P020*	Y	31	6.9	10.5	8.3
OB010	Y	7	1.7	4.6	2.8
N010	Y	6	4.4	8.8	6.6
BB010	Y	7	3.2	7.4	5.7
DB010	Y	6	3.9	9.7	6.6
PL040	Y	6	4.2	8.7	6.0
PL010	Y	8	6.8	9.0	8.0
BL010	Y	8	3.6	8.2	6.6
CW020	Y	3	5.2	6.1	5.8
CW010	Y	8	4.4	9.0	6.1
DG010	Y	7	5.0	6.7	5.8
L050	Y	8	6.6	9.7	7.9
L020	Y	7	4.8	8.5	6.8
L010	N	7	5.4	8.5	6.4
IN010	Y	8	3.2	7.8	4.6
M030	Y	3	6.4	6.8	6.7
M010	Y	6	7.7	9.5	8.5
PI010	Y	7	4.8	8.5	6.4
PI020	Y	7	6.8	9.4	7.7

* Depth profile measurements made during seven site visits. Average Value was determined by first averaging the profiles before averaging of each sampling day.

Table 5-9-3: A summary of minimum, maximum, and average dissolved oxygen saturation values (%) at Presumpscot River Watch monitoring sites.

Site	Approved Site	# of Samples	Minimum Value	Maximum Value	Average Value
P170	Y	7	88.9	111.3	99.2
P160	Y	7	86.4	109.6	97.3
P150	N	7	83.7	104.6	93.9
P135	N	---	---	---	---
P110	Y	8	70.6	106.0	91.6
P030	Y	30	85.1	103.6	91.9
P020	Y	31	81.0	96.2	89.3
OB010	Y	1	42.8	42.8	42.8
N010	Y	1	80.4	80.4	80.4
BB010	Y	7	33.8	65.6	55.6
DB010	Y	1	90.2	90.2	90.2
PL040	Y	1	80.7	80.7	80.7
PL010	Y	8	76.0	95.5	85.1
BL010	Y	8	37.3	70.9	62.1
CW020	Y	---	---	---	---
CW010	Y	---	---	---	---
DG010	Y	---	---	---	---
L050	Y	8	70.2	92.6	81.1
L020	Y	---	---	---	---
L010	N	---	---	---	---
IN010	Y	---	---	---	---
M030	Y	---	---	---	---
M010	Y	6	81.7	94.5	87.3
PI010	Y	---	---	---	---
PI020	Y	---	---	---	---

Water Temperature

All Sample Sites:

Temperature was measured 1-8 times at all seven of the main stem sampling sites and 1-8 times at only half of the tributaries (Table 5-9-4). All temperature readings were taken before 8:30 AM. Water temperatures varied over time at all sites, increasing as the spring shifted into summer. Main stem water temperatures are generally higher than tributaries. The average water temperature for the main stem sample sites for the entire sampling season was 19.6°C/23.2°C for July/August; for the season in the tributaries it was 15.6°C/ 17.5°C for July/August. The difference between the main stem and the tributaries is due to resident time within dam impoundments and lack of tree cover across the width of the channel.

Table 5-9-4: A summary of minimum, maximum, and average water temperature values (°C) at Presumpscot River Watch monitoring sites.

Site	Approved Site	# of Samples	Minimum Value	Maximum Value	Average Value
P170	Y	7	8.9	24.9	19.3
P160	Y	7	8.4	24.7	19.2
P150	N	7	9.3	24.7	19.3
P135	N	1	9.1	9.1	9.1
P110	Y	8	10.2	25.2	20.1
P030	Y	30	11.3	24.7	20.0
P020	Y	31	11.4	24.6	19.7
OB010	Y	1	12.1	12.1	12.1
N010	Y	1	11.3	11.3	11.3
BB010	Y	7	10.0	18.0	14.3
DB010	Y	1	12.1	12.1	12.1
PL040	Y	1	12.0	12.0	12.0
PL010	Y	8	8.0	22.5	18.4
BL010	Y	8	9.0	17.0	13.3
CW020	Y	---	---	---	---
CW010	Y	---	---	---	---
DG010	Y	---	---	---	---
L050	Y	8	12.4	19.0	17.4
L020	Y	---	---	---	---
L010	N	---	---	---	---
IN010	Y	---	---	---	---
M030	Y	---	---	---	---
M010	Y	6	12.8	19.7	16.6
PI010	Y	---	---	---	---
PI020	Y	---	---	---	---

Bacteria

Presumpscot Main stem:
Escherichia coli bacteria were sampled 6-7 times at each of the seven main stem sampling sites (Table 5-9-5). *E. coli* bacteria are used as the indicator organism for freshwaters. While this type of bacteria is not a pathogen, its presence in the water may indicate the presence of other organisms including bacteria and viruses that can cause gastrointestinal illnesses. Typically, observed high bacterial levels are often associated with stormwater runoff and/or combined sewer overflows. Three of the sampling days occurred within two days of rainfall events in excess of 1.0 inches as measured at the Portland Jetport (Figure 5-9-7). Samples taken on 7/30/11 occurred the day after a 2.5-inch rainfall.

Class B criteria for bacteria are as follows: "Between May 15th and September 30th, the number of Escherichia Coli of human and domestic origin shall not exceed a geometric mean of 64/100 ml (milliliters) or an instantaneous level of 236/100 ml." Class C criteria are: "Between May 15th and September 30th, the number of Escherichia Coli of human and domestic origin shall not exceed a geometric mean of 126/100 ml (milliliters) or an instantaneous level of 236/100 ml." Geometric means are calculated instead of averages because measures like bacteria often have a few very large values that strongly influence the mean and make it a poor predictor.

The main stem of the Presumpscot had violation of the bacteria standard for instantaneous readings at four of the seven sampling sites. Each of the four sites had multiple exceedances on various dates. The exceedances at site P135 and P110 occurred after higher than baseflow runoff events and may be contributed to stormwater runoff. Both P020 and P030 had at least three days of exceedances. Most of these may be contributed to urban stormwater runoff or a combined sewer overflow discharge, except for 7/2/11 when they had exceedances of 547/100 ml and 613/100 ml, respectively. No main stem sampling site exceeded the geometric mean criterion for either Class B or Class C bacteria standard.

Presumpscot Tributaries
E. coli bacteria were sampled 3-7 times at each of the eighteen tributary sampling sites (Table 5-9-5). *E. coli* bacteria are used as the indicator organism for freshwaters. While this type of bacteria is not a pathogen, its presence in the water may indicate the presence of other organisms including bacteria and viruses that can cause gastrointestinal illnesses. Three of the sampling days occurred within two days of rainfall events in excess of 1.0 inches as measured at the Portland Jetport (see Figure 5-9-7). Samples taken on 7/30/11 occurred the day after a 2.5-inch rainfall.

Class B criteria for bacteria are as follows: "Between May 15th and September 30th, the number of Escherichia Coli of human and domestic origin shall not exceed a geometric mean of 64/100 ml (milliliters) or an instantaneous level of 236/100 ml."

Sixteen out of eighteen of the tributary sampling sites violated Class B geometric mean criterion of 64/100 ml. All 18 sampling sites violated the instantaneous criterion of 236/100 ml. Out of

the total 105 samples taken, 79 violated the instantaneous criterion. Further monitoring and study is necessary to determine the cause.

Table 5-9-5: A summary of minimum, maximum, and geometric mean values (MPN/100 mL) for bacteria at Presumpscot River Watch monitoring sites.

Site	Approved Site	# of Samples	Minimum Value	Maximum Value	Geometric Mean
P170	Y	6	1	5	3
P160	Y	6	3	28	10
P150	N	6	3	7	5
P135	N	6	7	102	22
P110	Y	7	10	770	44
P030	Y	7	31	2419	152
P020	Y	7	29	2419	138
OB010	Y	6	11	2419	108
N010	Y	6	66	2419	352
BB010	Y	6	35	1986	108
DB010	Y	6	22	210	49
PL040	Y	6	119	2420	284
PL010	Y	7	24	435	85
BL010	Y	7	38	2419	184
CW020	Y	3	120	613	260
CW010	Y	7	24	1986	119
DG010	Y	6	41	2419	178
L050	Y	7	55	2419	188
L020	Y	5	40	365	146
L010	N	6	64	2419	272
IN010	Y	7	58	2419	177
M030	Y	3	19	138	45
M010	Y	5	91	2419	790
PI010	Y	6	86	2419	205
PI020	Y	5	55	155	78

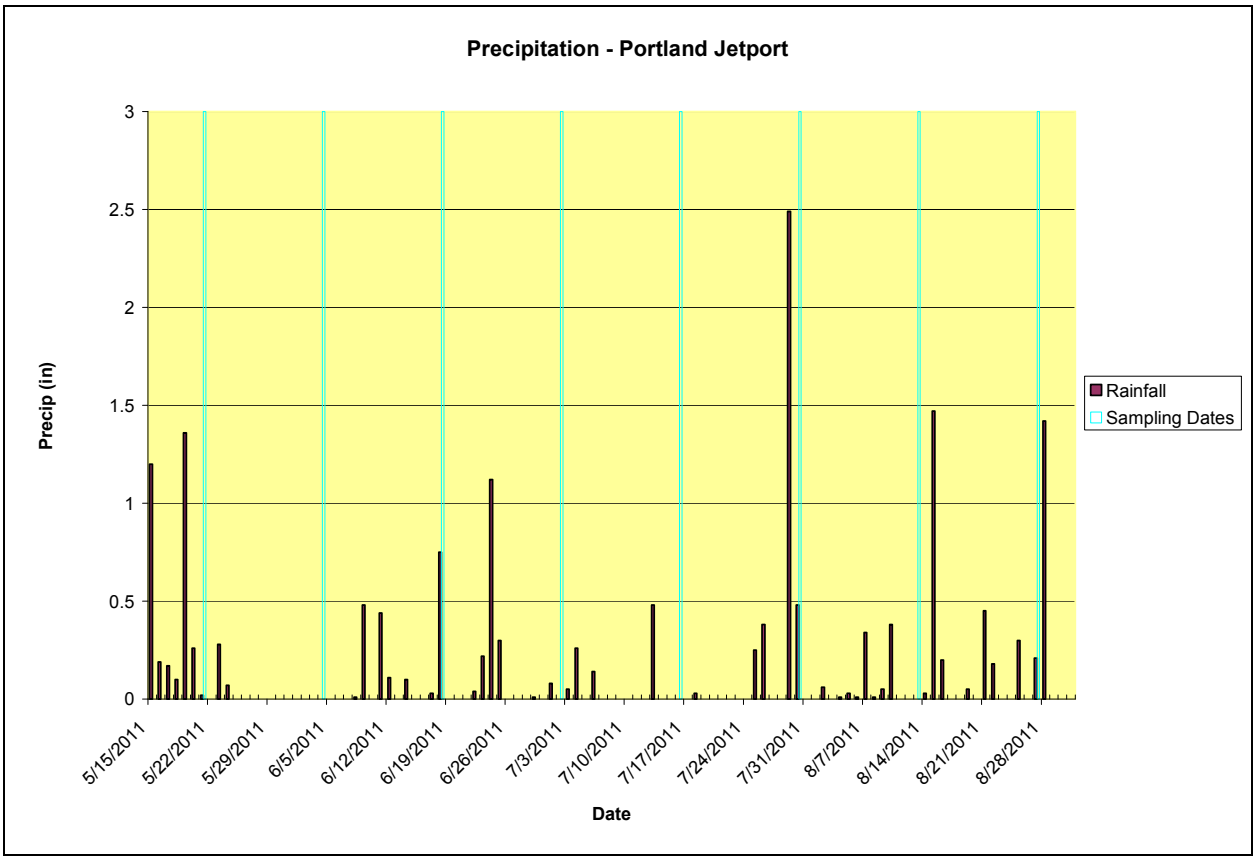

Figure 5-9-7: Seasonal precipitation measured at the Portland Jetport.

Discussion and Recommendations

There are numerous sources of pollution and other stresses to the Presumpscot River watershed that could potentially have an impact on water quality. Some of those sources of pollution and stress may include:

- Non-point source pollution (e.g., eroded soil, fertilizers, pesticides, heavy metals, petroleum residues, road salt, wildlife and pet feces) and polluted stormwater originating from impervious surfaces (e.g., streets, parking lots, driveways, rooftops), agriculture, and forestry
- Dams and impoundments (which often create more pond-like aquatic habitat conditions that may have higher water temperatures and lower dissolved oxygen concentrations than if the river section was free-flowing)
- Natural effects of wetlands (such as contributing waters to a stream/river that have low dissolved oxygen levels due to the decomposition of large amounts of organic matter, respiration of abundant plant matter, and low re-aeration rates that is characteristic of many wetlands)
- Point sources (e.g., failing private septic systems, wastewater treatment plants, combined sewer overflows [CSO], and industrial discharges) of pollution.

The following are recommendations for future monitoring:

- Continue early morning sampling to document daily low dissolved oxygen readings. This is particularly important during the summer months of July to early September when temperatures are warmest and dissolved oxygen tends to be at the lowest levels.
- Continue monitoring at all stations to develop a long term trend database.
- Have non-VRMP approved sampling sites approved.
- Consider an additional site directly upstream of Presumpscot Falls in order to document dissolved oxygen levels in the lowest freshwater reach of the river. This is where, longitudinally, the lowest DO reading for the lower Presumpscot are expected to be found.
- Further monitoring of *E. coli* bacteria in the tributaries in order to determine sources. Consider bracketing expected sources.
- Provide thermometers to all the monitors who are using dissolved oxygen kits. Temperature is one of the most important parameters to monitor.

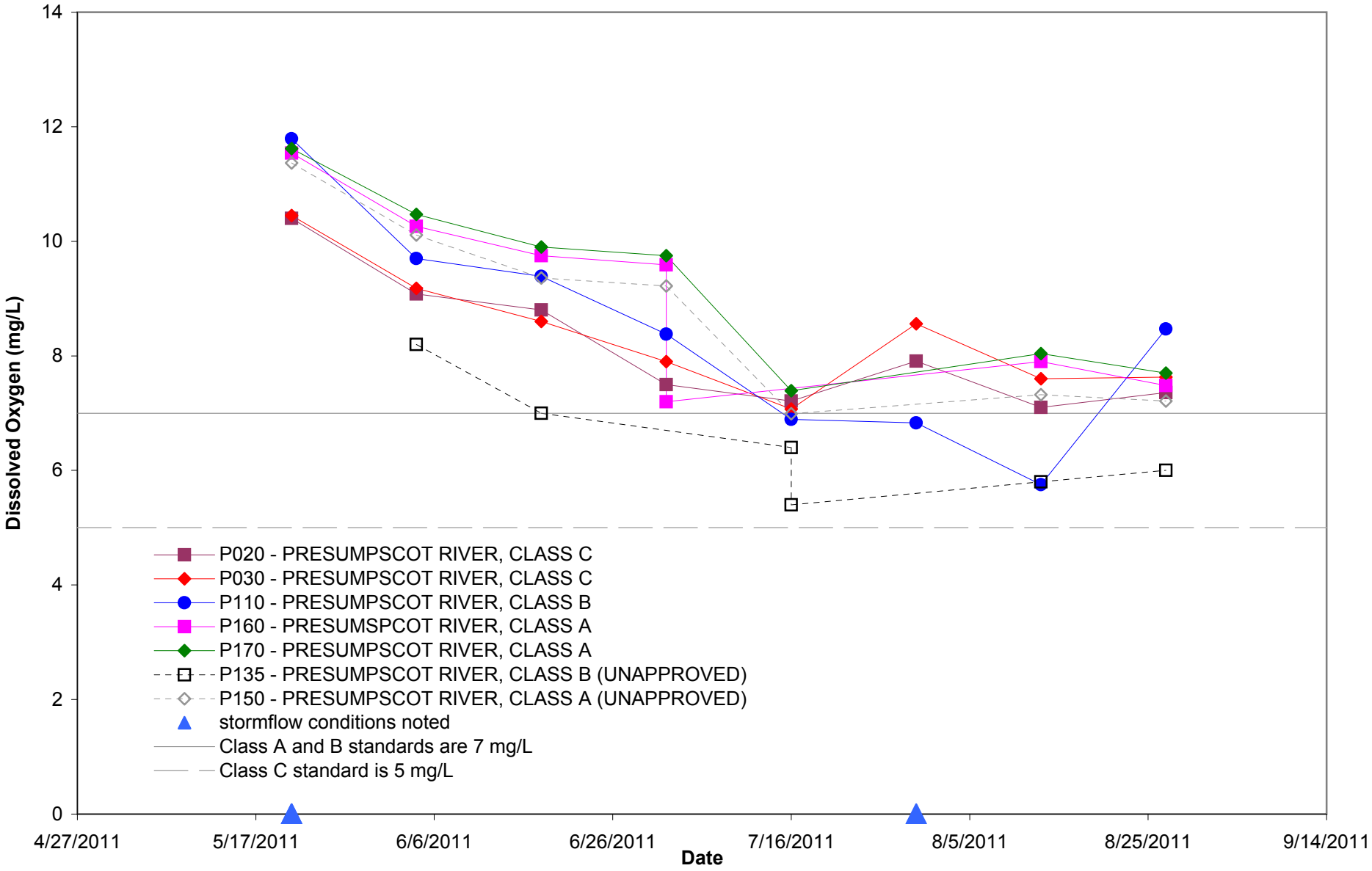

Figure 5-9-8. Dissolved oxygen concentrations at Presumpscot River Watch monitoring sites on the main stem of the Presumpscot River in 2011.

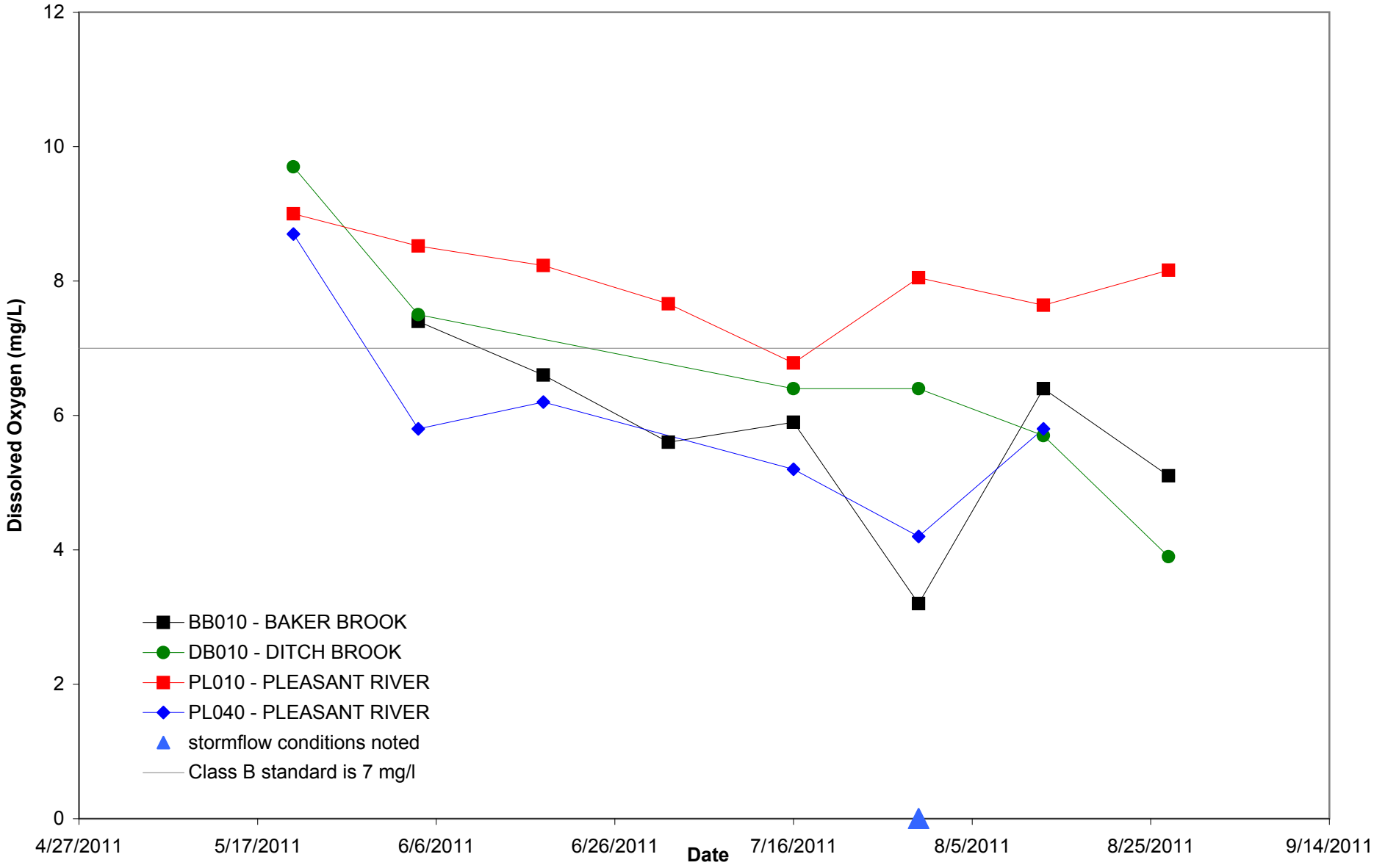

Figure 5-9-9. Dissolved oxygen concentrations at Presumpscot River Watch monitoring sites on the Pleasant River and tributaries of the Presumpscot River in 2011.

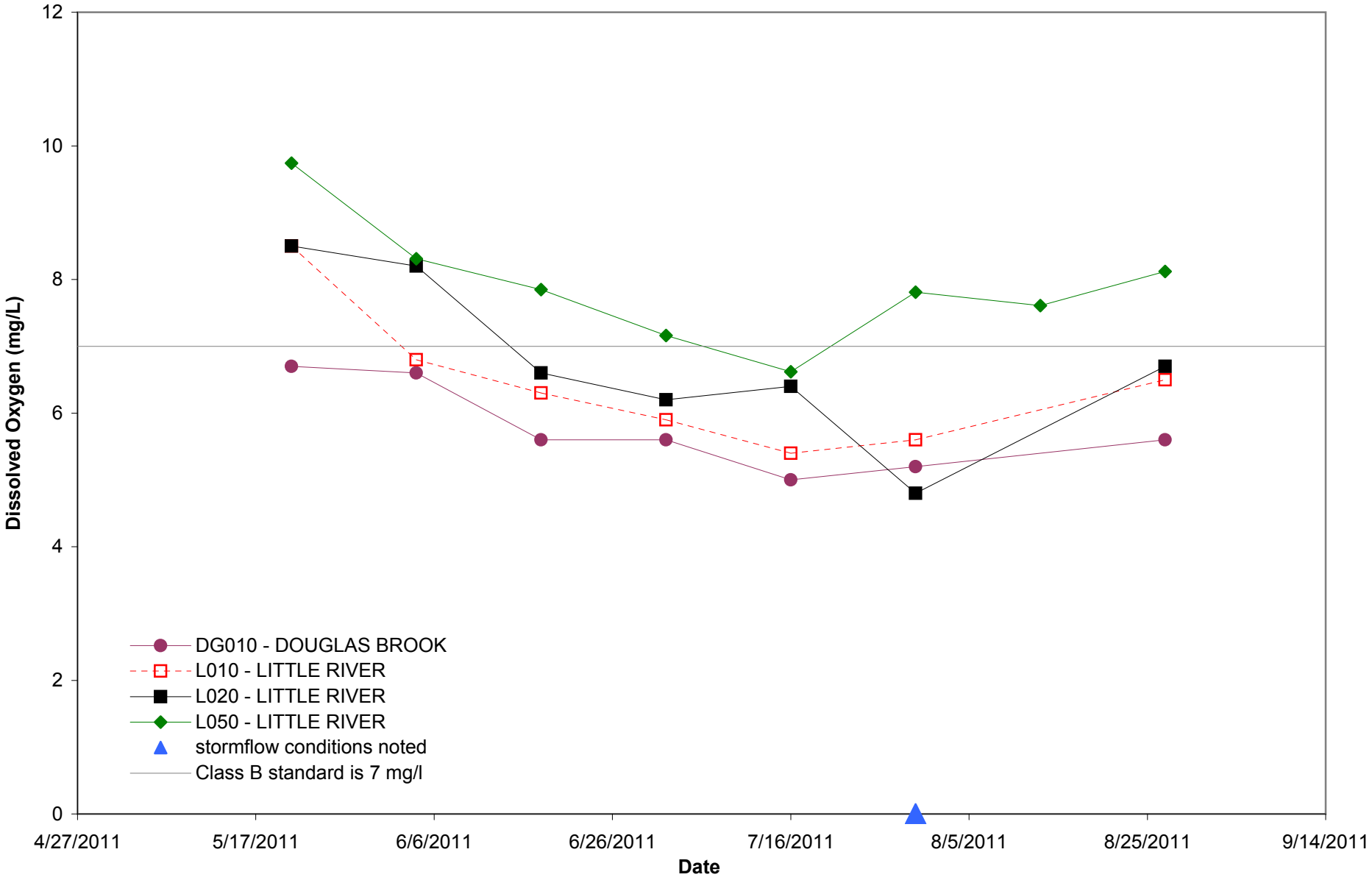

Figure 5-9-10. Dissolved oxygen concentrations at Presumpscot River Watch monitoring sites on the Little River and tributaries of the Presumpscot River in 2011.

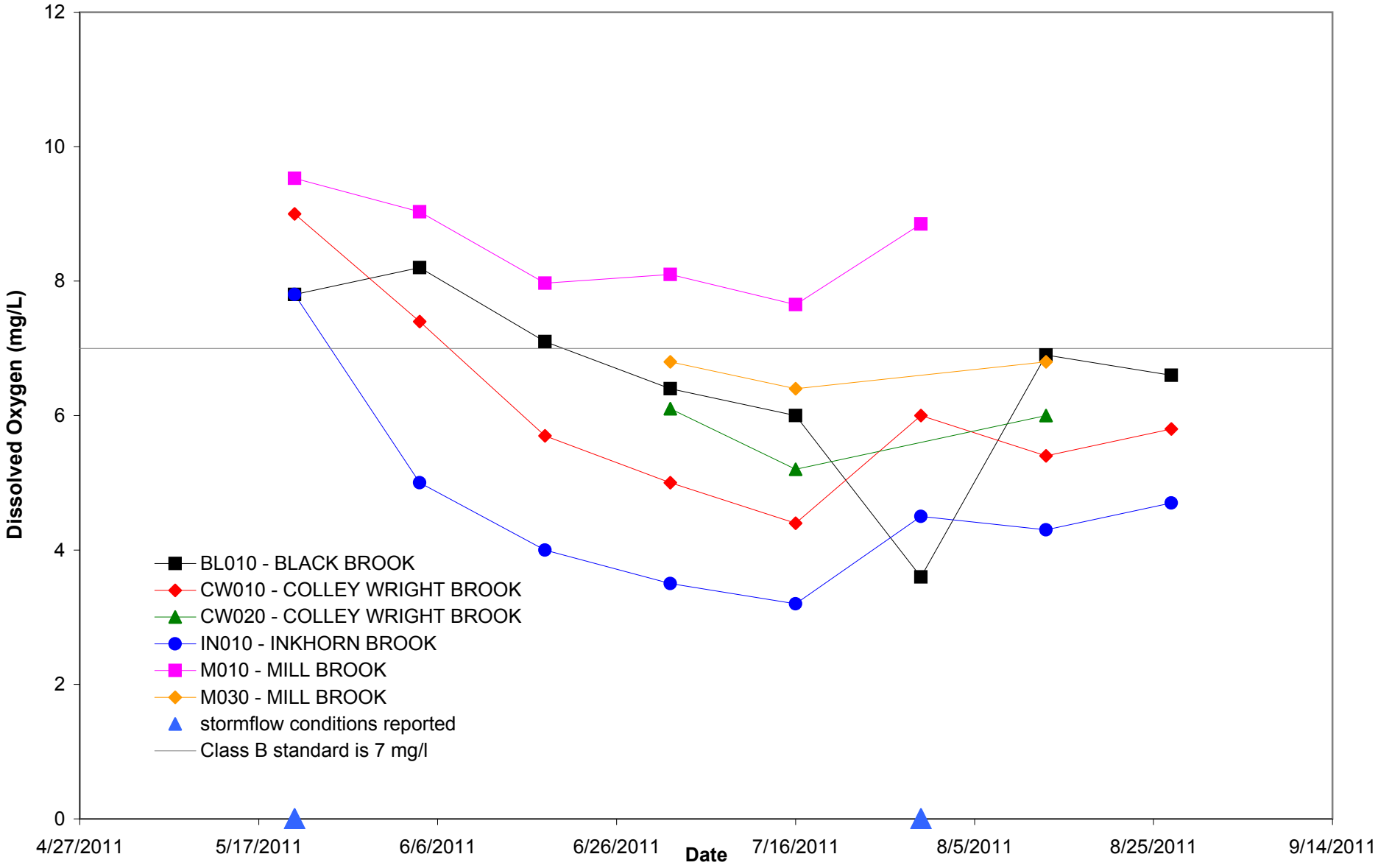

Figure 5-9-11. Dissolved oxygen concentrationsat Presumpscot River Watch monitoring sites on group 1 tributaries of the Presumpscot River in 2011.

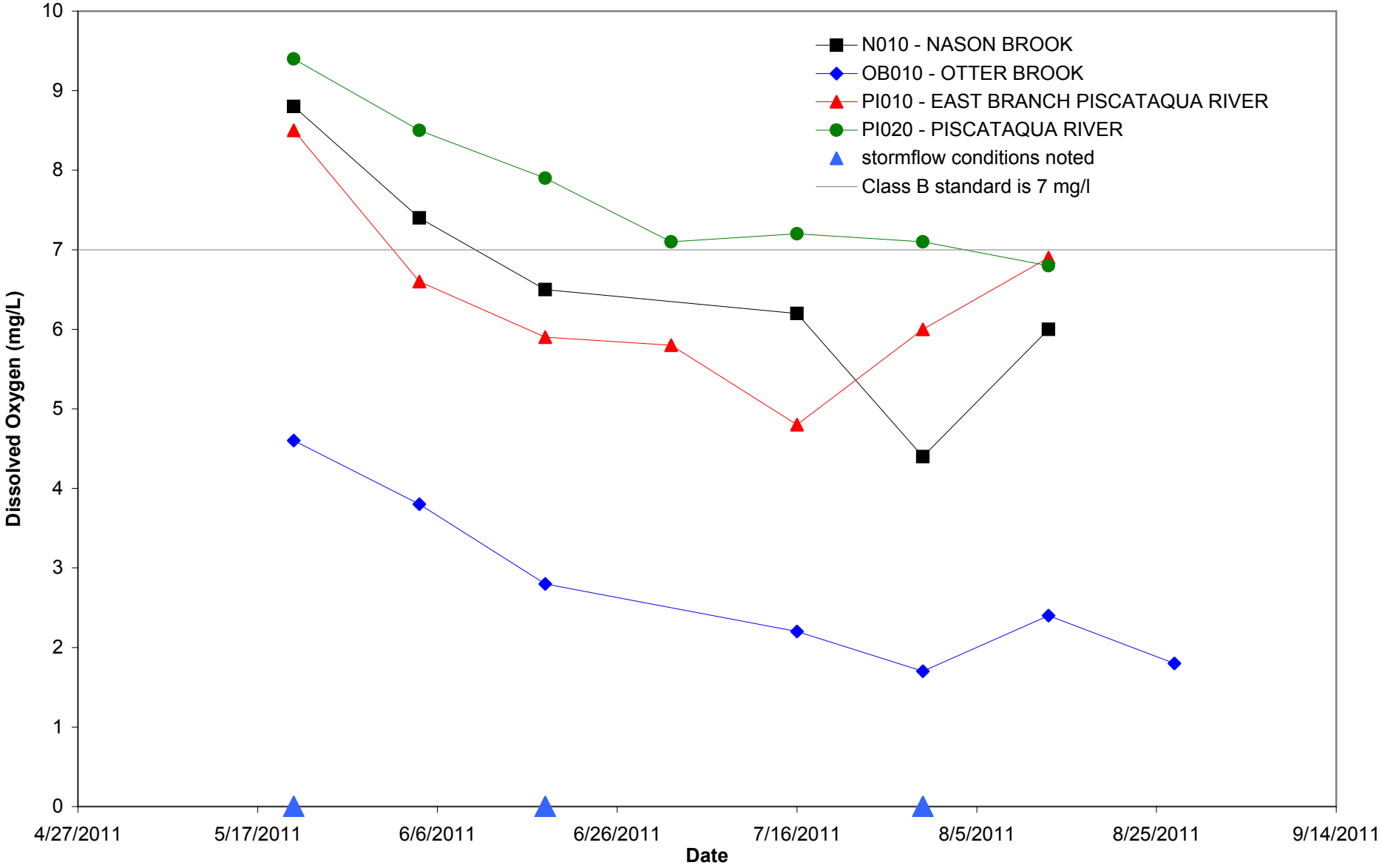

Figure 5-9-12. Dissolved oxygen concentrations at Presumpscot River Watch monitoring sites on group 2 tributaries of the Presumpscot River in 2011.

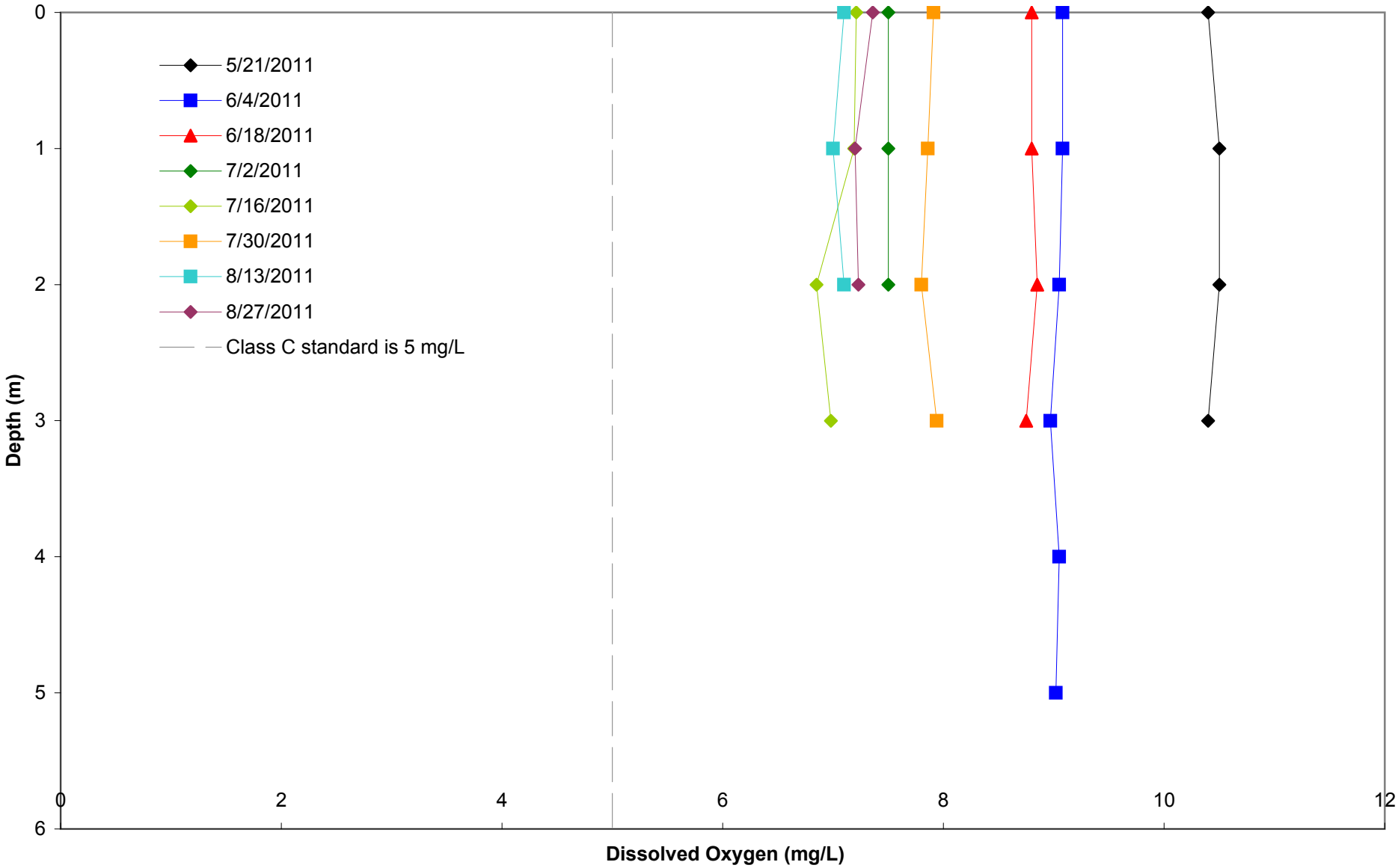

Figure 5-9-13. Profile values of dissolved oxygen concentrations at Presumpscot River Watch monitoring site P020 on the Presumpscot River in 2011.

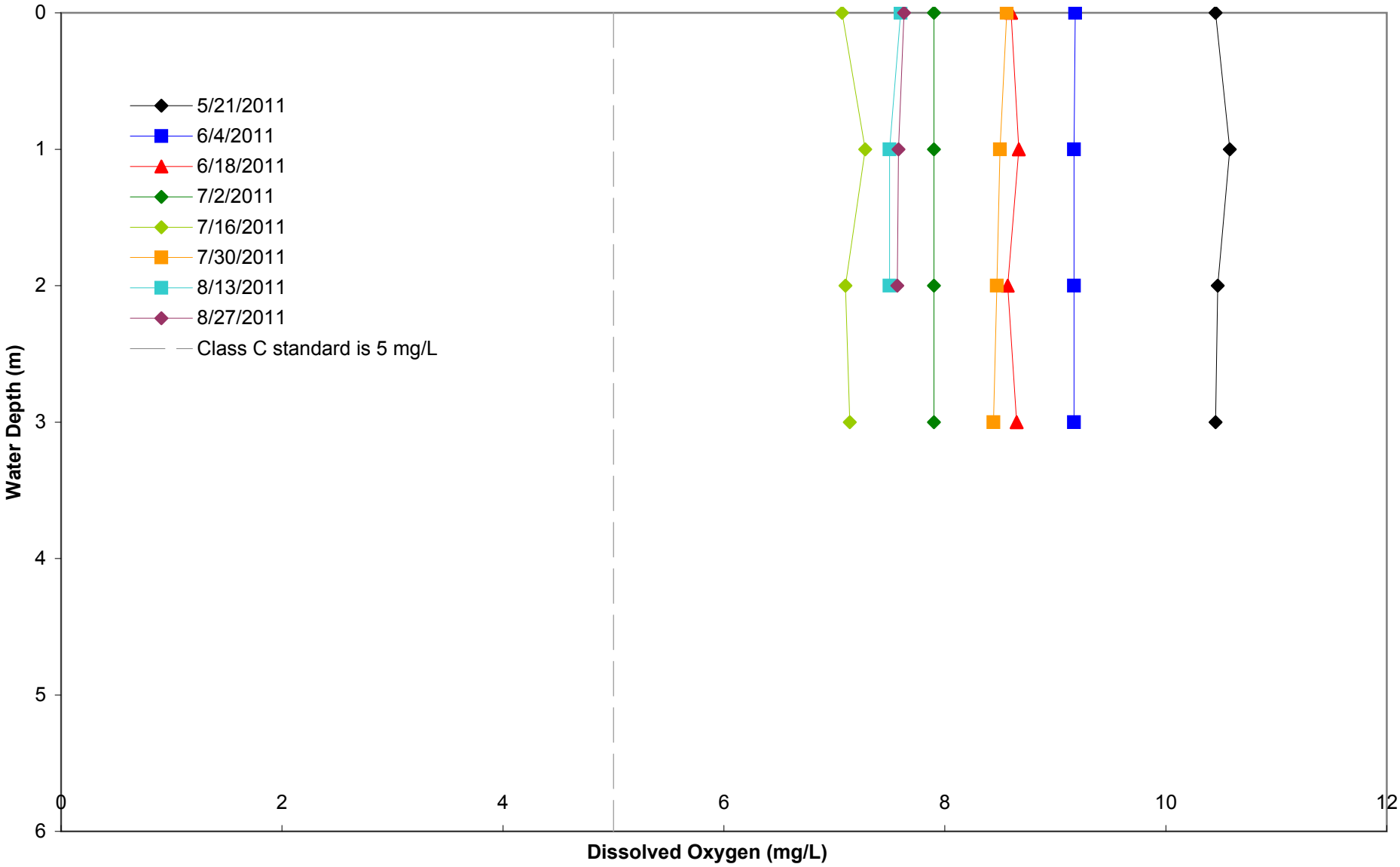

Figure 5-9-14. Profile values of dissolved oxygen concentrations at Presumpscot River Watch monitoring site P030 on the Presumpscot River in 2011.

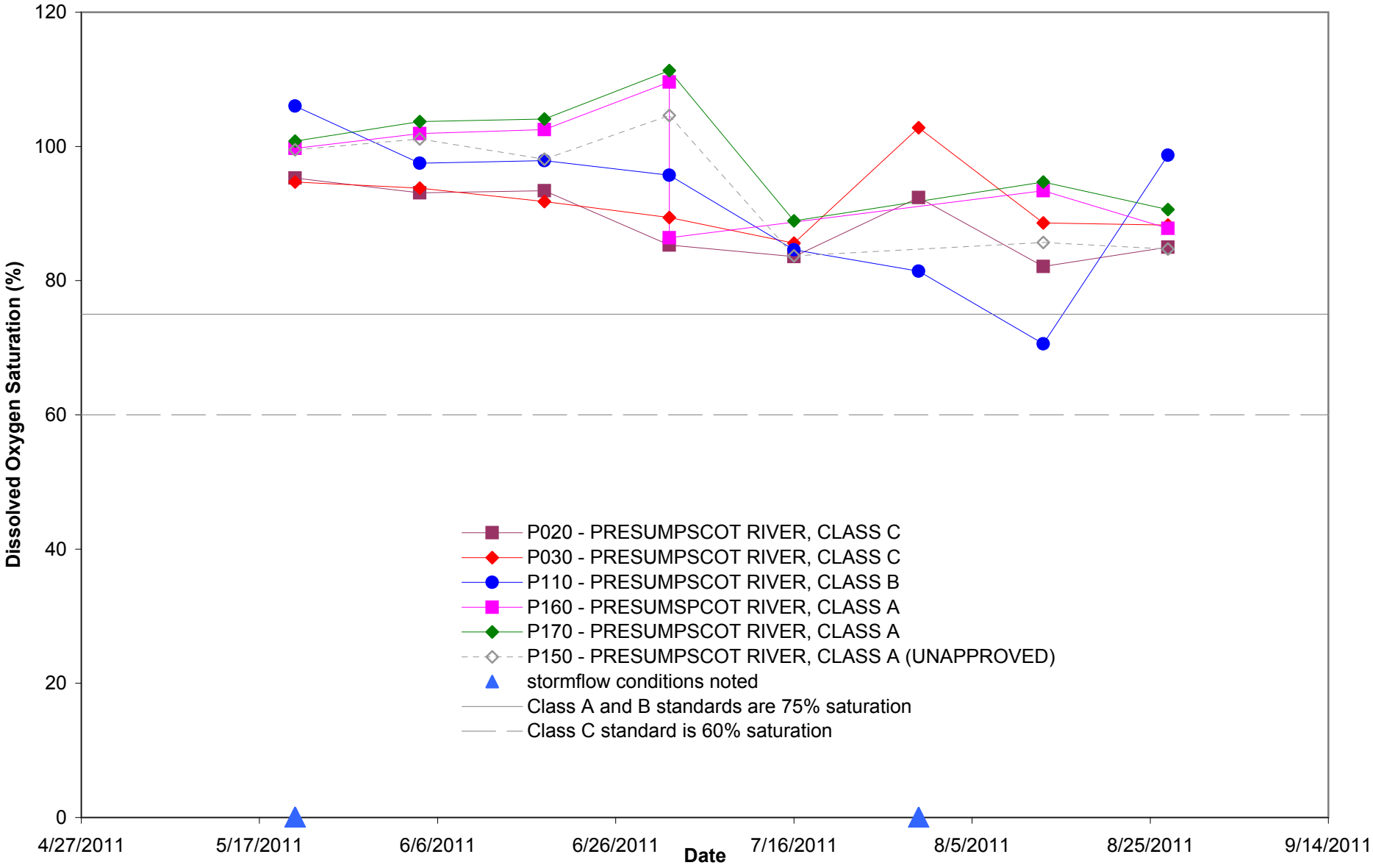

Figure 5-9-15. Dissolved oxygen saturation at Presumpscot River Watch monitoring sites on main stem of the Presumpscot River in 2011.

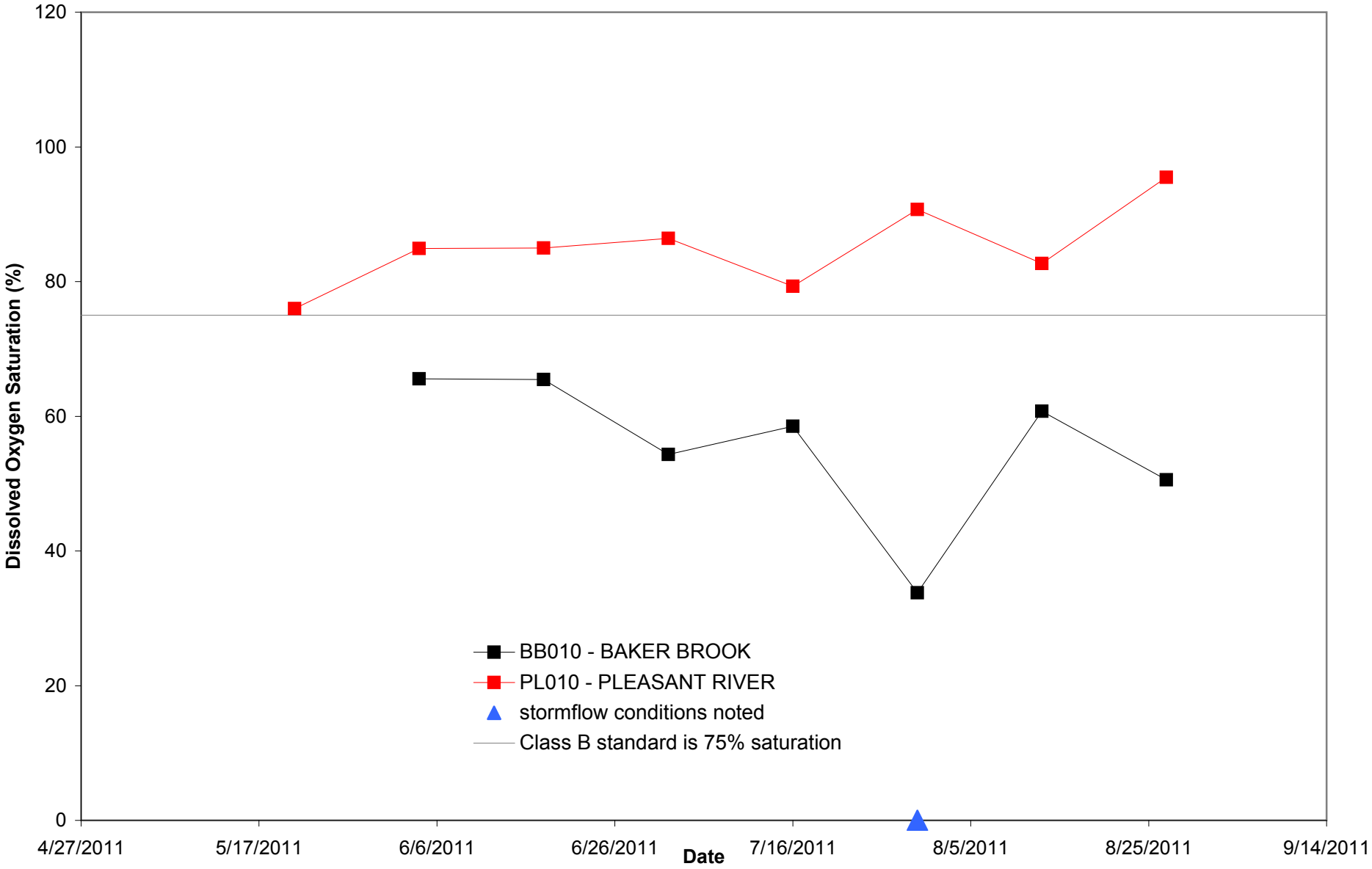

Figure 5-9-16. Dissolved oxygen saturation at Presumpscot River Watch monitoring sites on Pleasant River and Baker Brook in 2011.

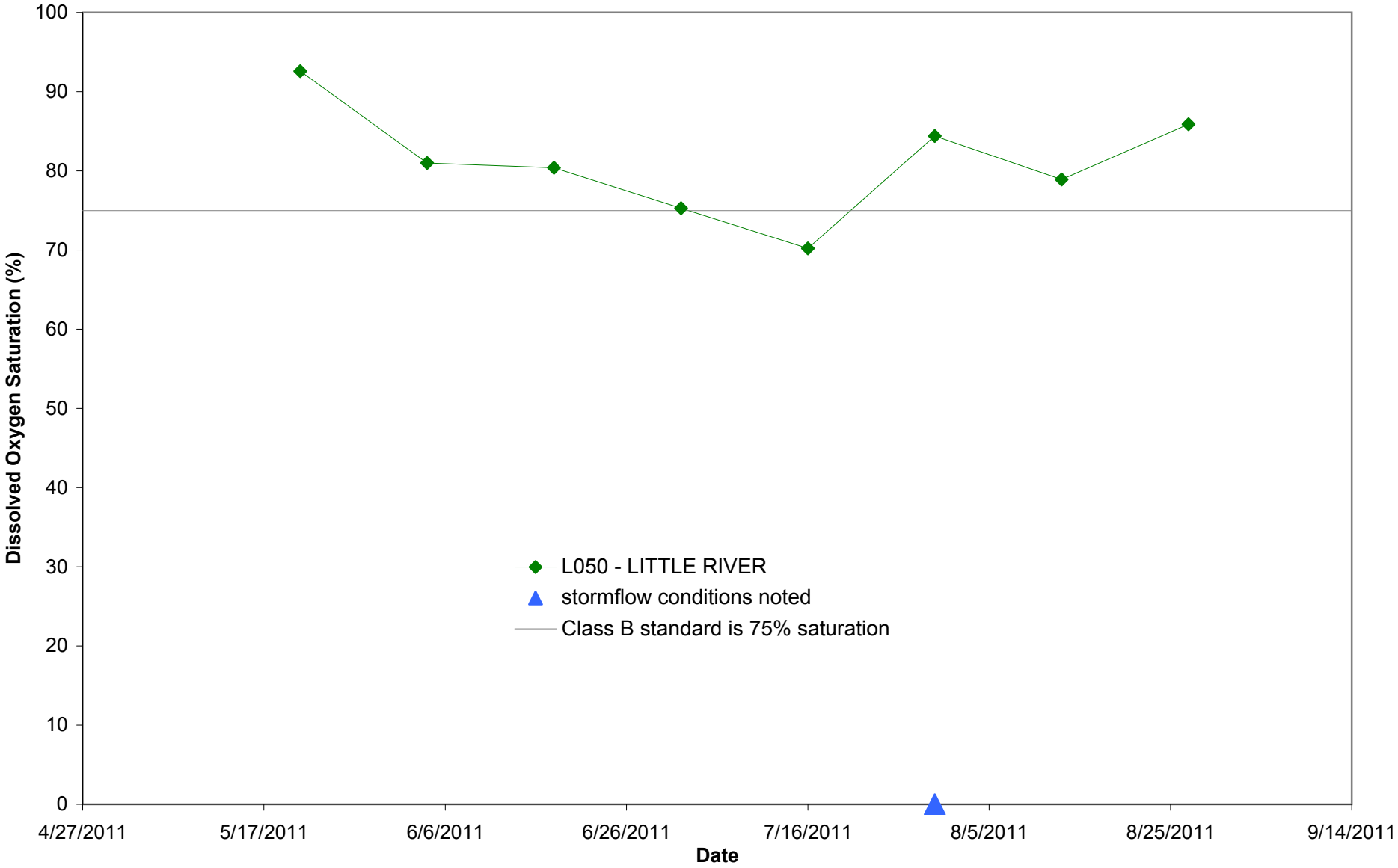

Figure 5-9-17. Dissolved oxygen saturation at Presumpscot River Watch monitoring sites on Little River in 2011.

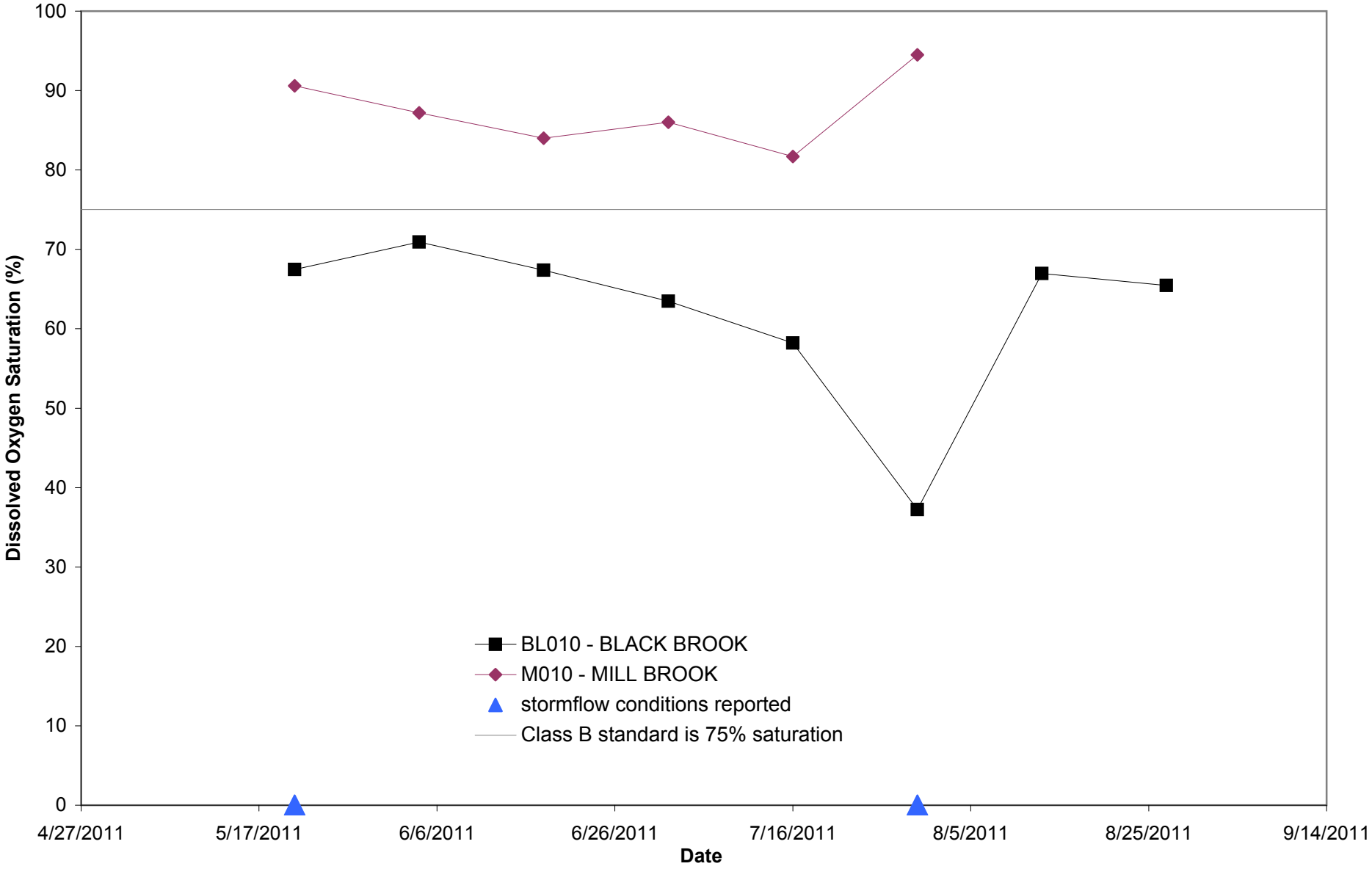

Figure 5-9-18. Dissolved oxygen saturation at Presumpscot River Watch monitoring sites on group 1 tributaries of the Presumpscot River in 2011.

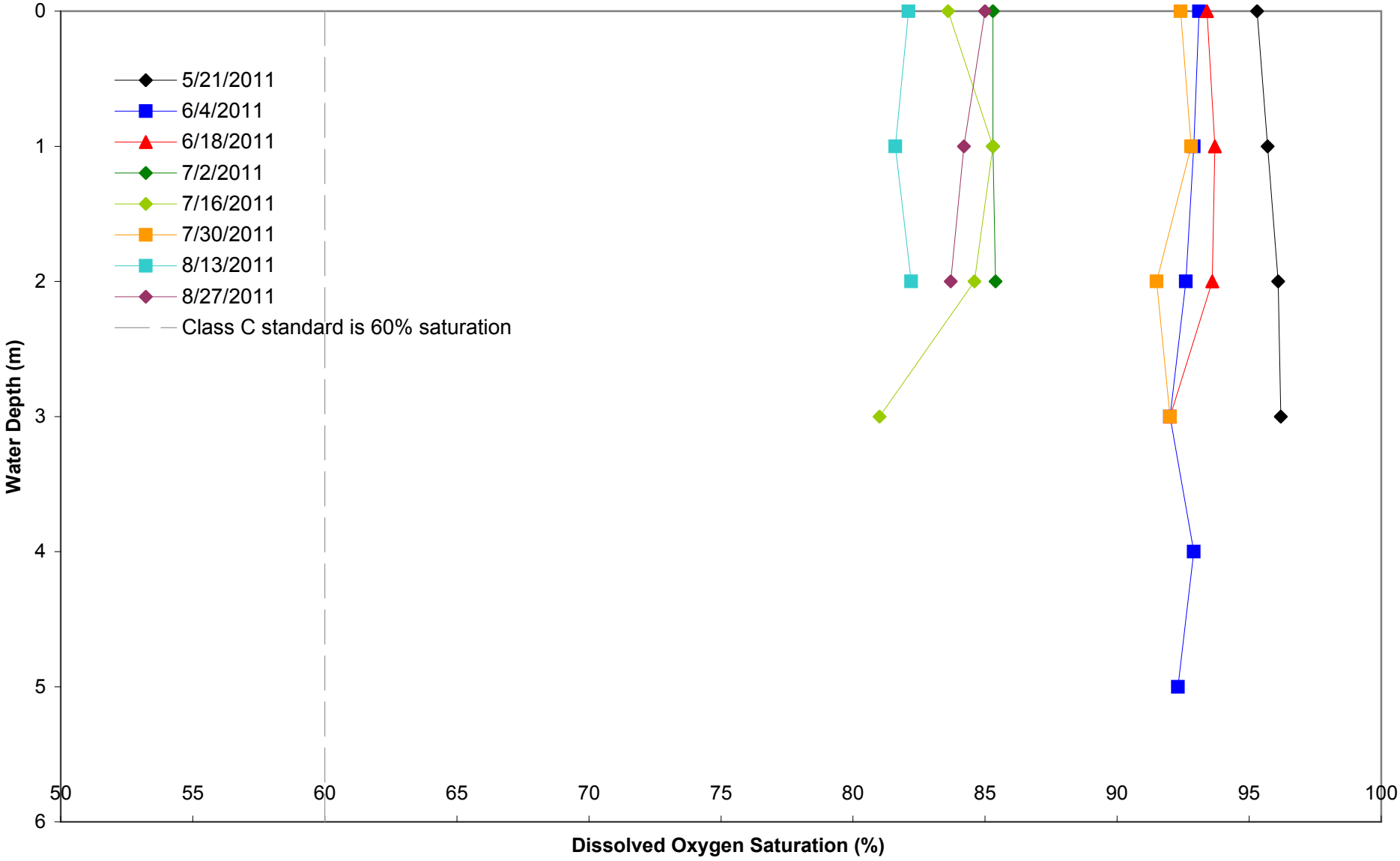

Figure 5-9-19. Profile values of dissolved oxygen saturation at Presumpscot River Watch monitoring site P020 on the Presumpscot River in 2011.

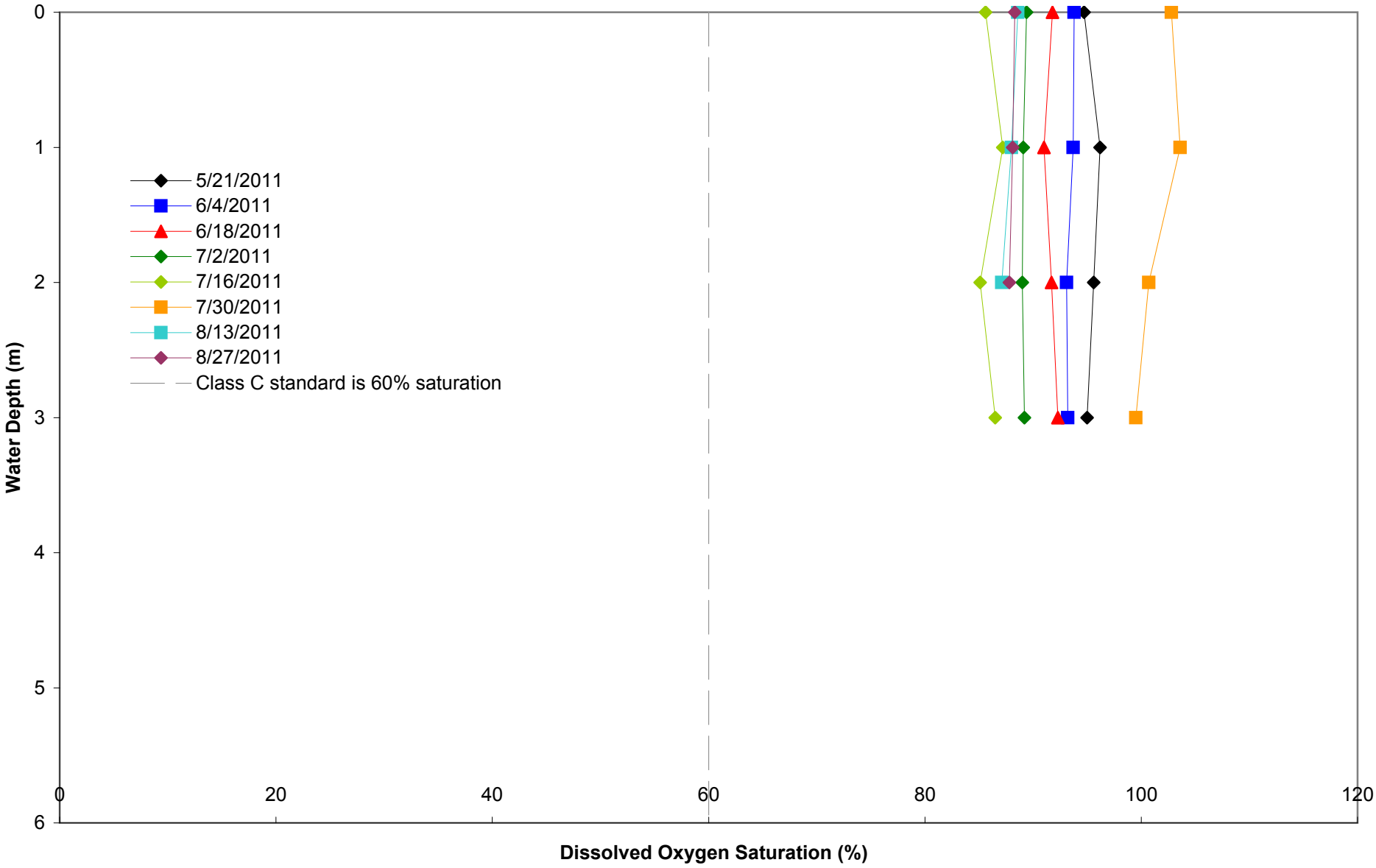

Figure 5-9-20. Profile values of dissolved oxygen saturation at Presumpscot River Watch monitoring site P030 on the Presumpscot River in 2011.

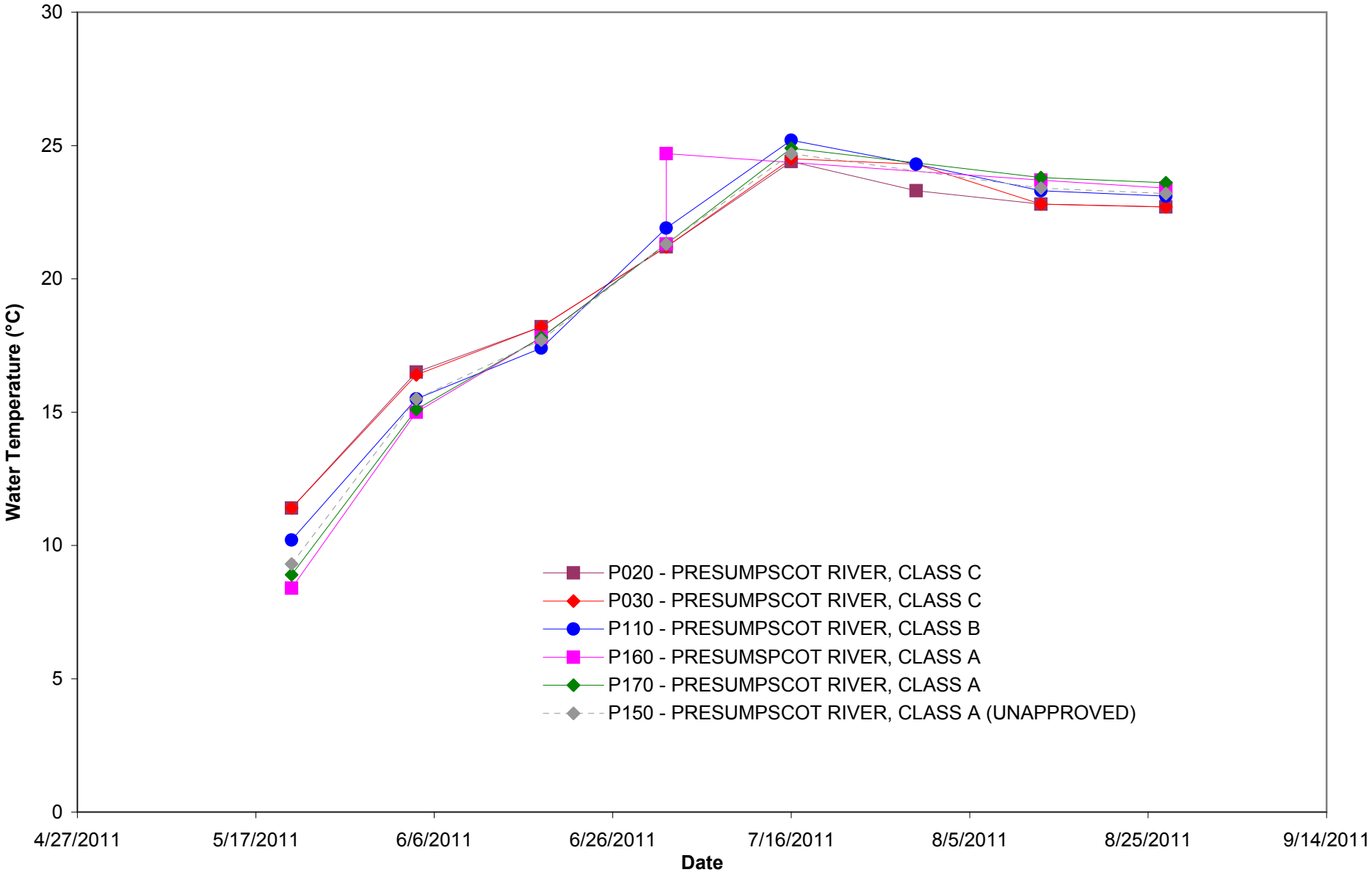

Figure 5-9-21. Water temperatures at Presumpscot River Watch monitoring sites on main stem of the Presumpscot River in 2011.

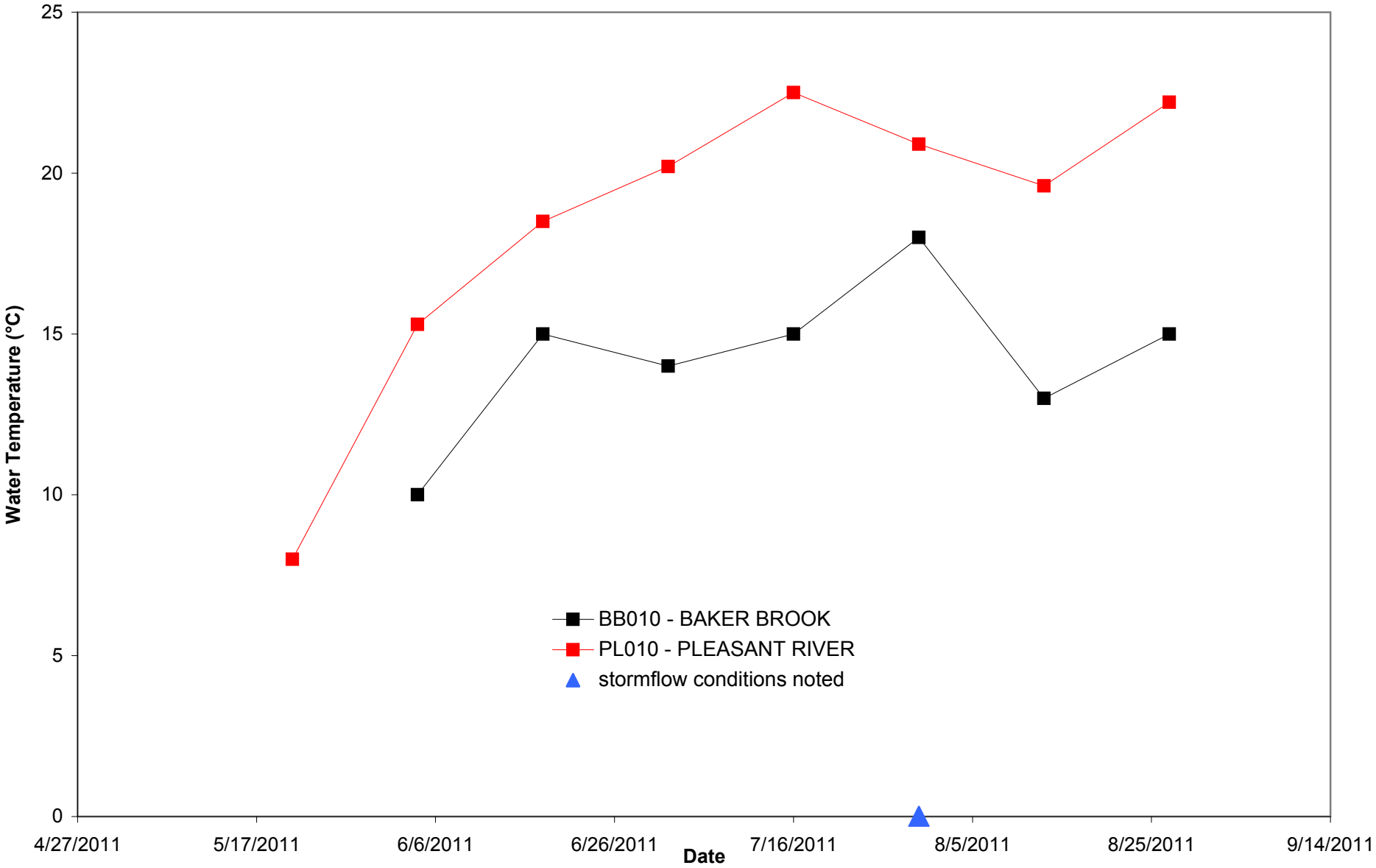

Figure 5-9-22. Water temperatures at Presumpscot River Watch monitoring sites on Pleasant River and Baker Brook in 2011.

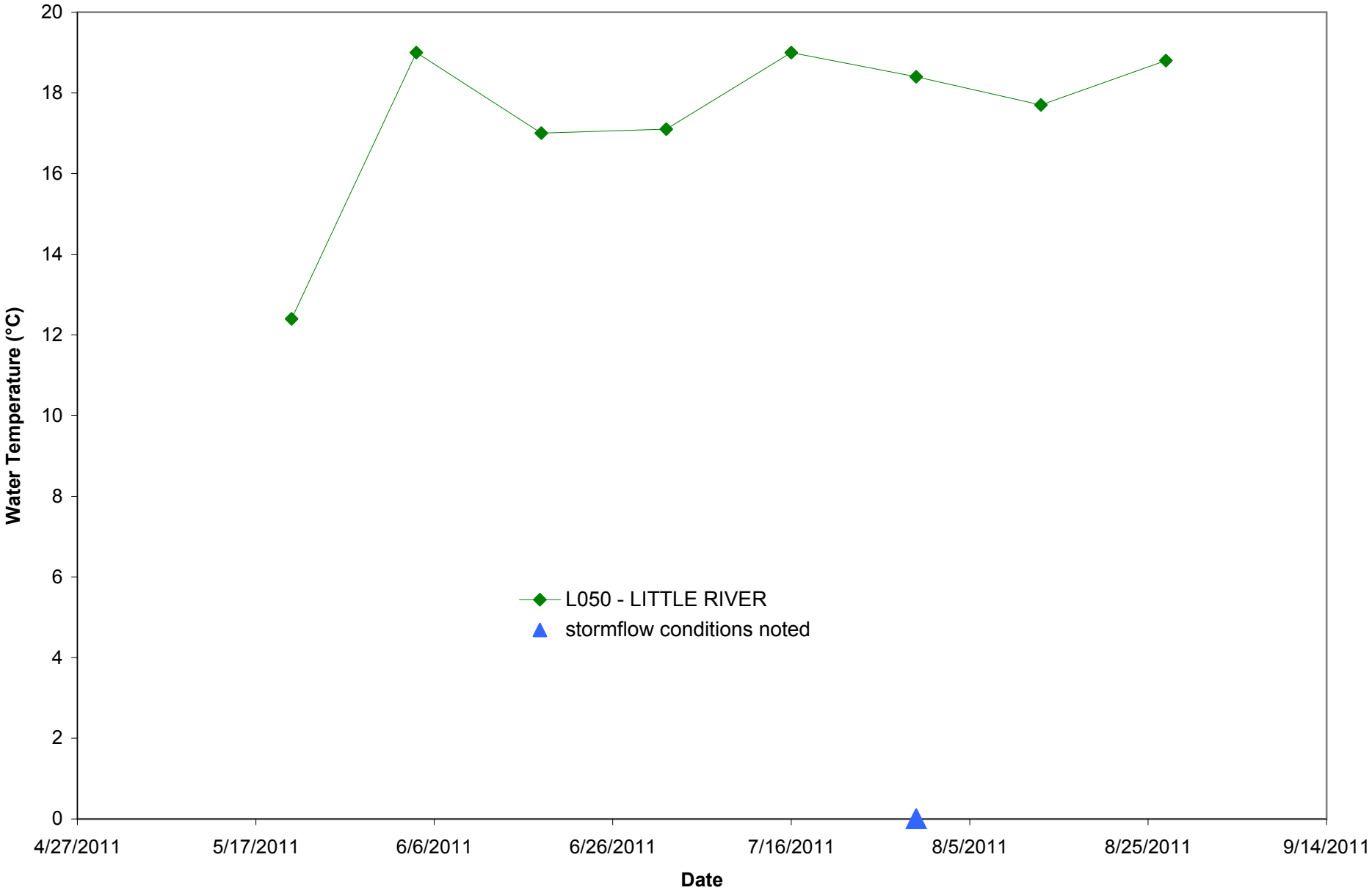

Figure 5-9-23. Water temperatures at Presumpscot River Watch monitoring sites on Little River in 2011.

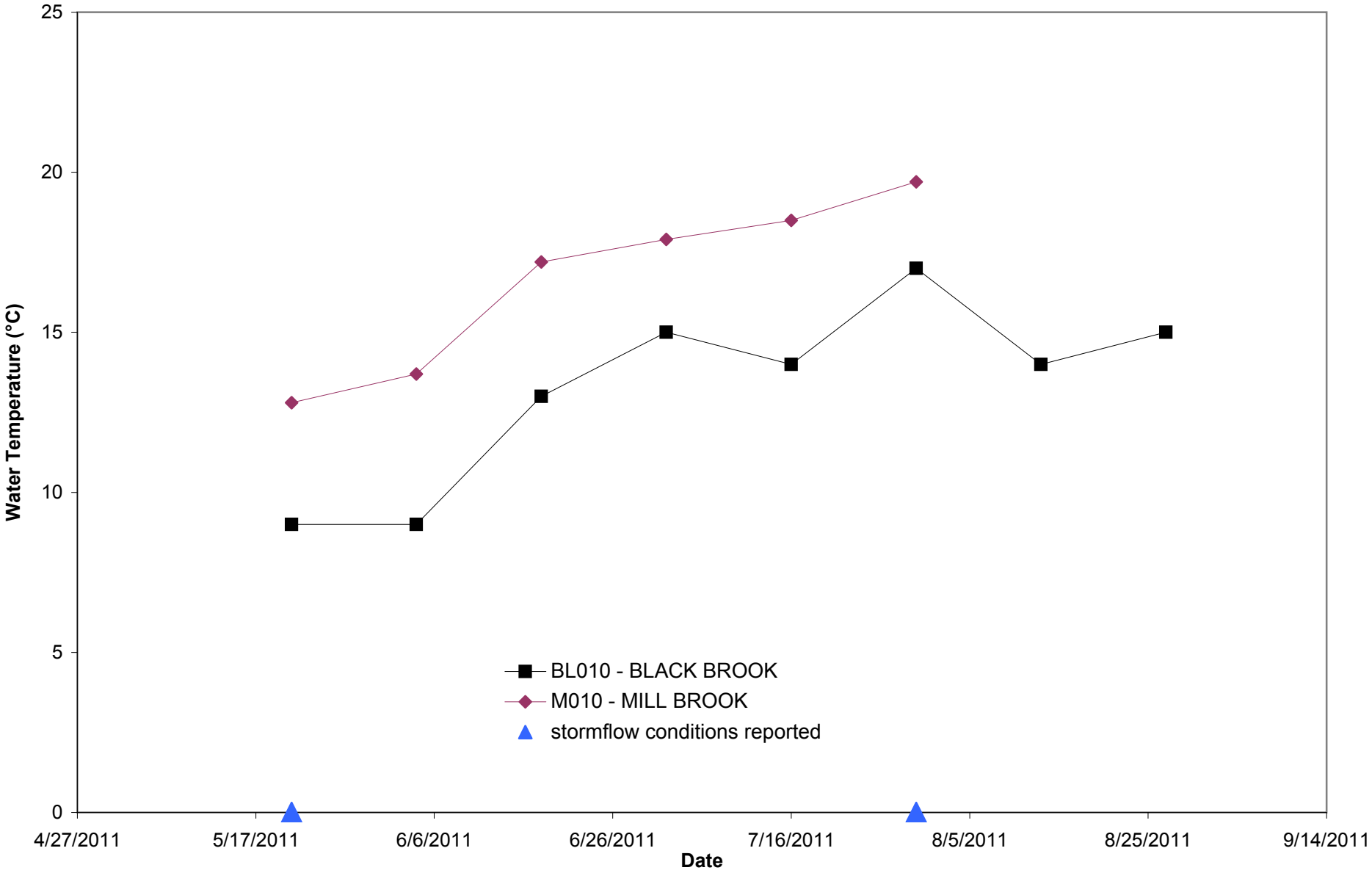

Figure 5-9-24. Water temperatures at Presumpscot River Watch monitoring sites on group 1 tributaries in 2011.

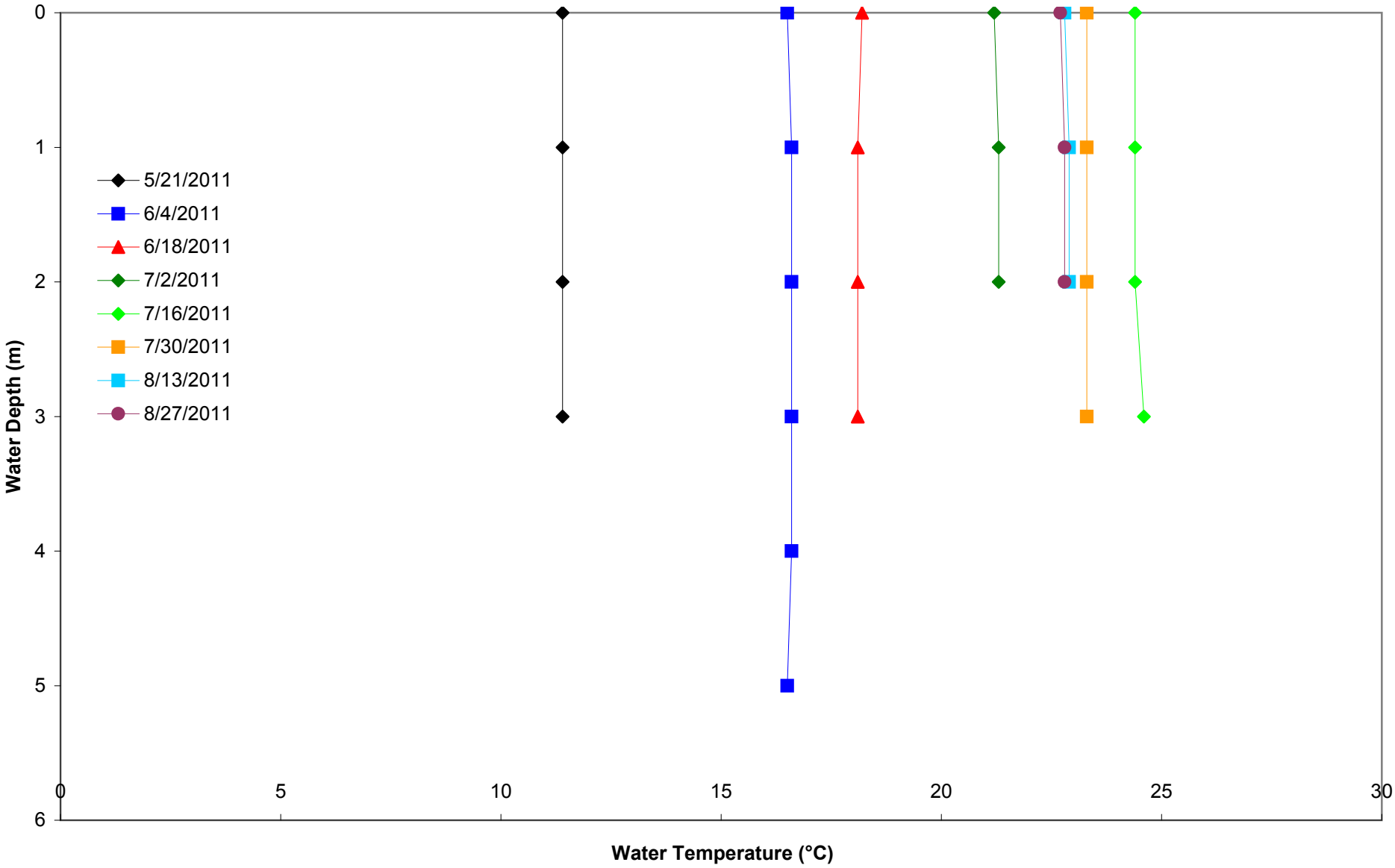

Figure 5-9-25. Profile values of water temperature at Presumpscot River Watch monitoring site P020 on the Presumpscot River in 2011.

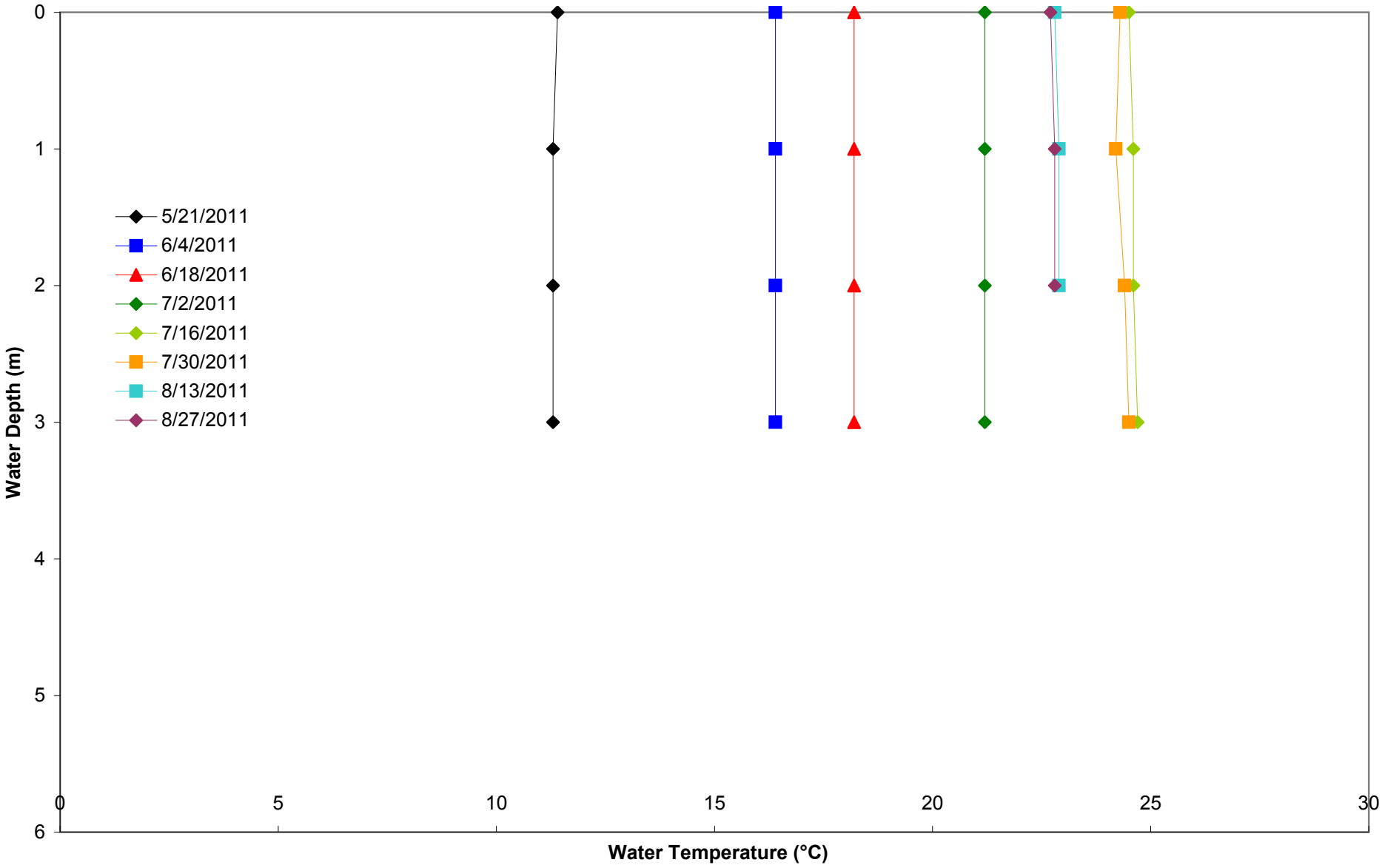

Figure 5-9-26. Profile values of water temperature at Presumpscot River Watch monitoring site P030 on the Presumpscot River in 2011.

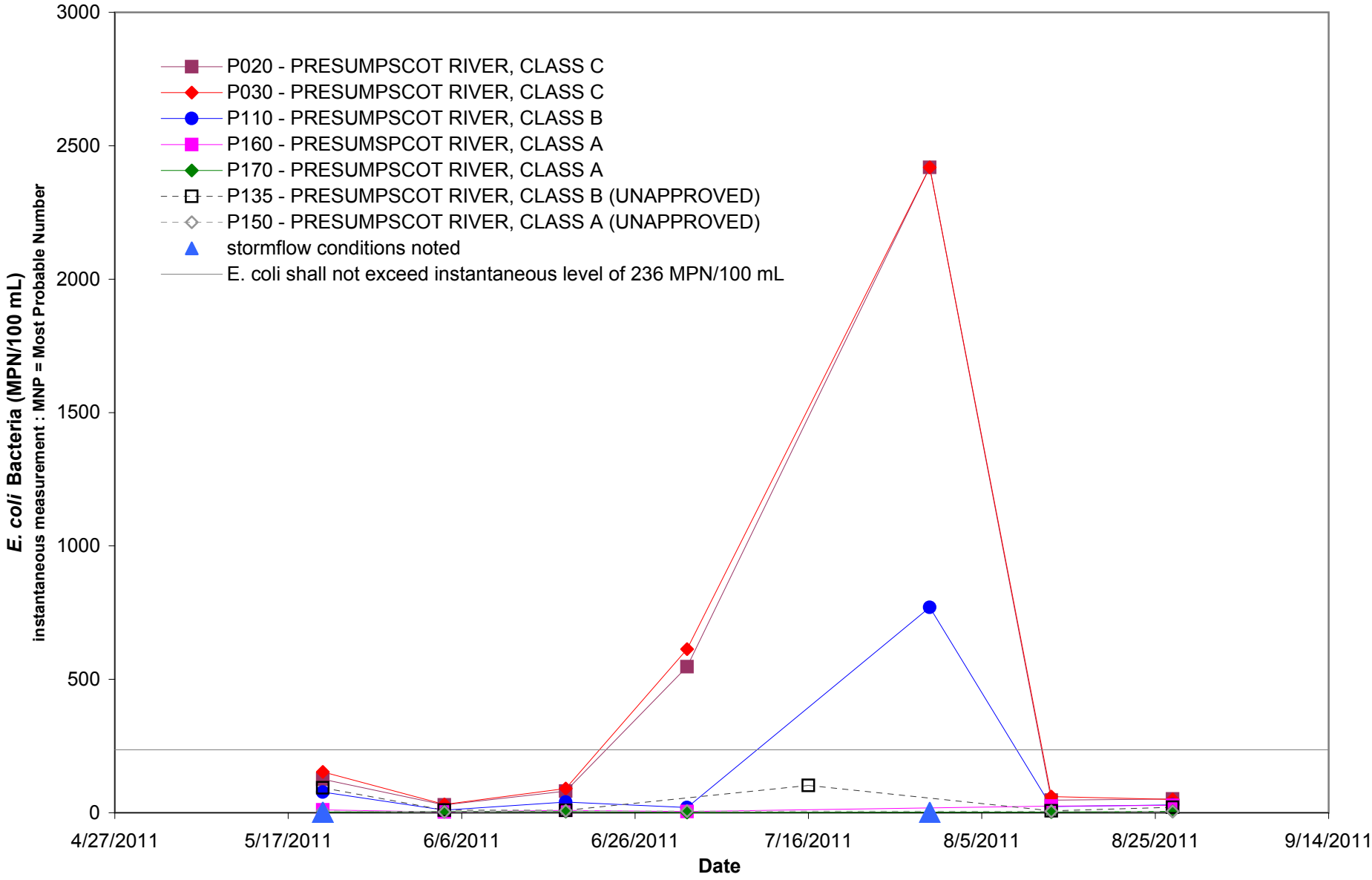

Figure 5-9-27. *E. coli* bacteria at Presumpscot River Watch monitoring sites on main stem of Presumpscot River in 2011.

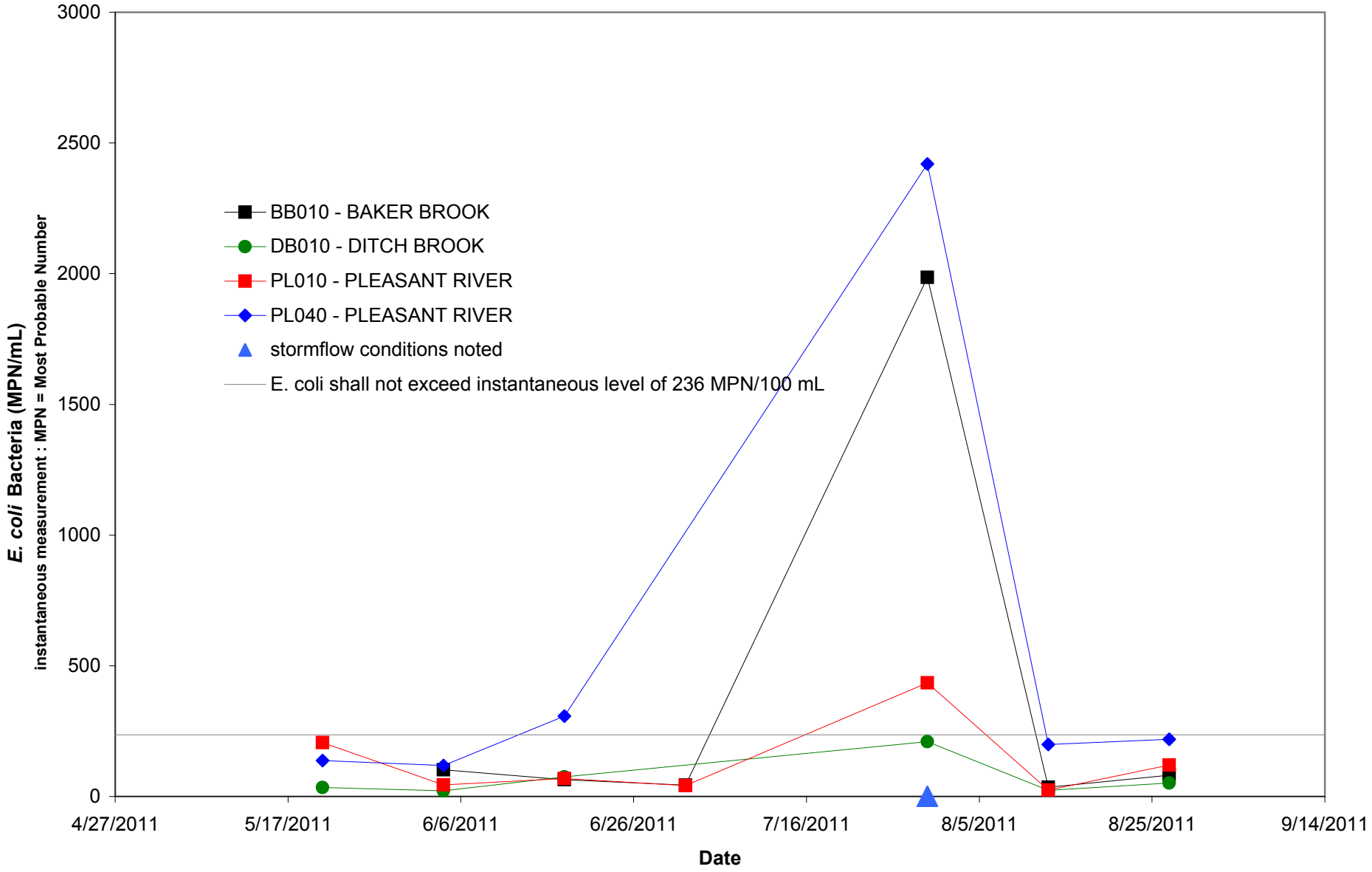

Figure 5-9-28. *E. coli* bacteria at Presumpscot River Watch monitoring sites on Pleasant River and tributaries in 2011.

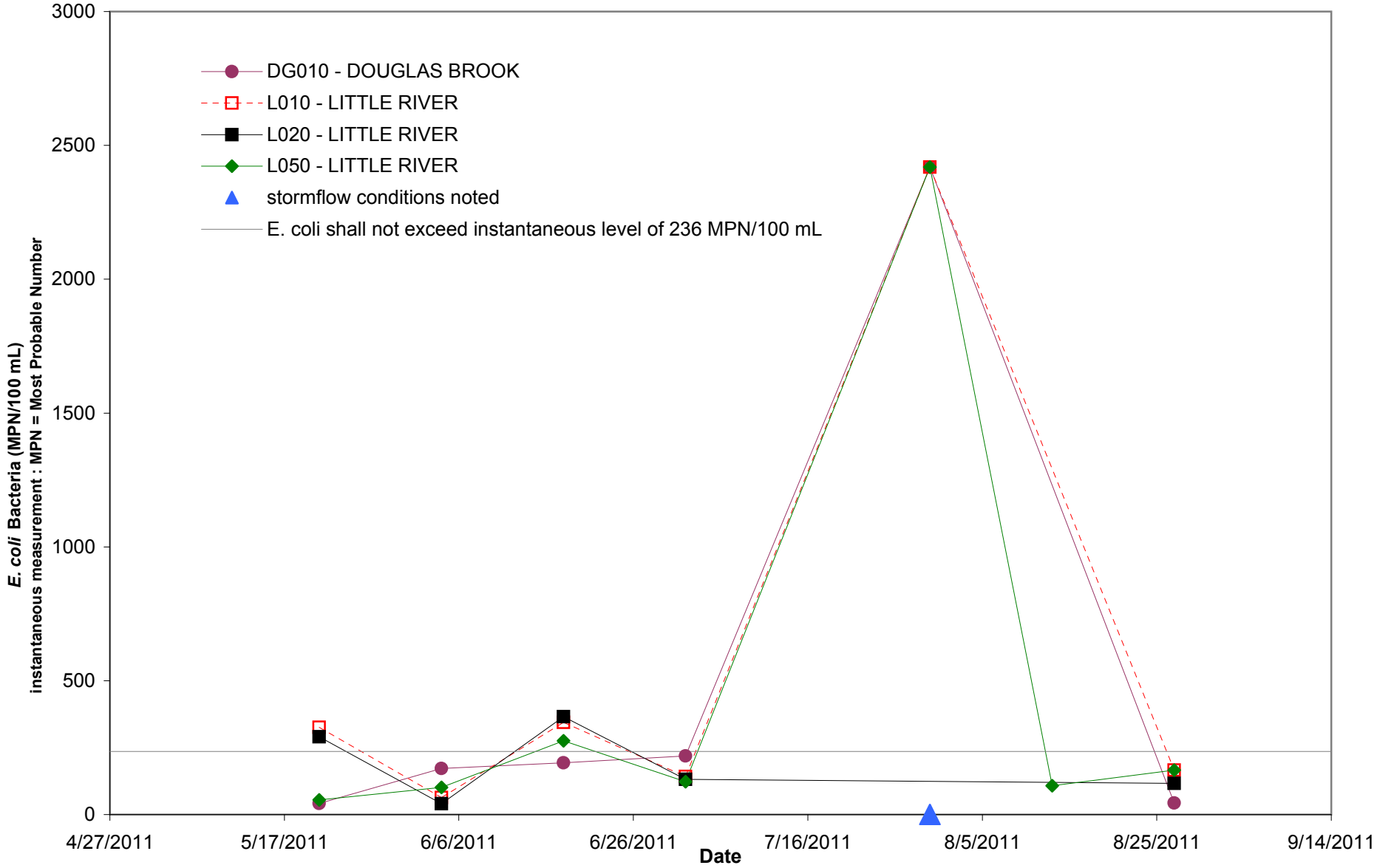

Figure 5-9-29. *E. coli* bacteria at Presumpscot River Watch monitoring sites on Little River and tributary in 2011.

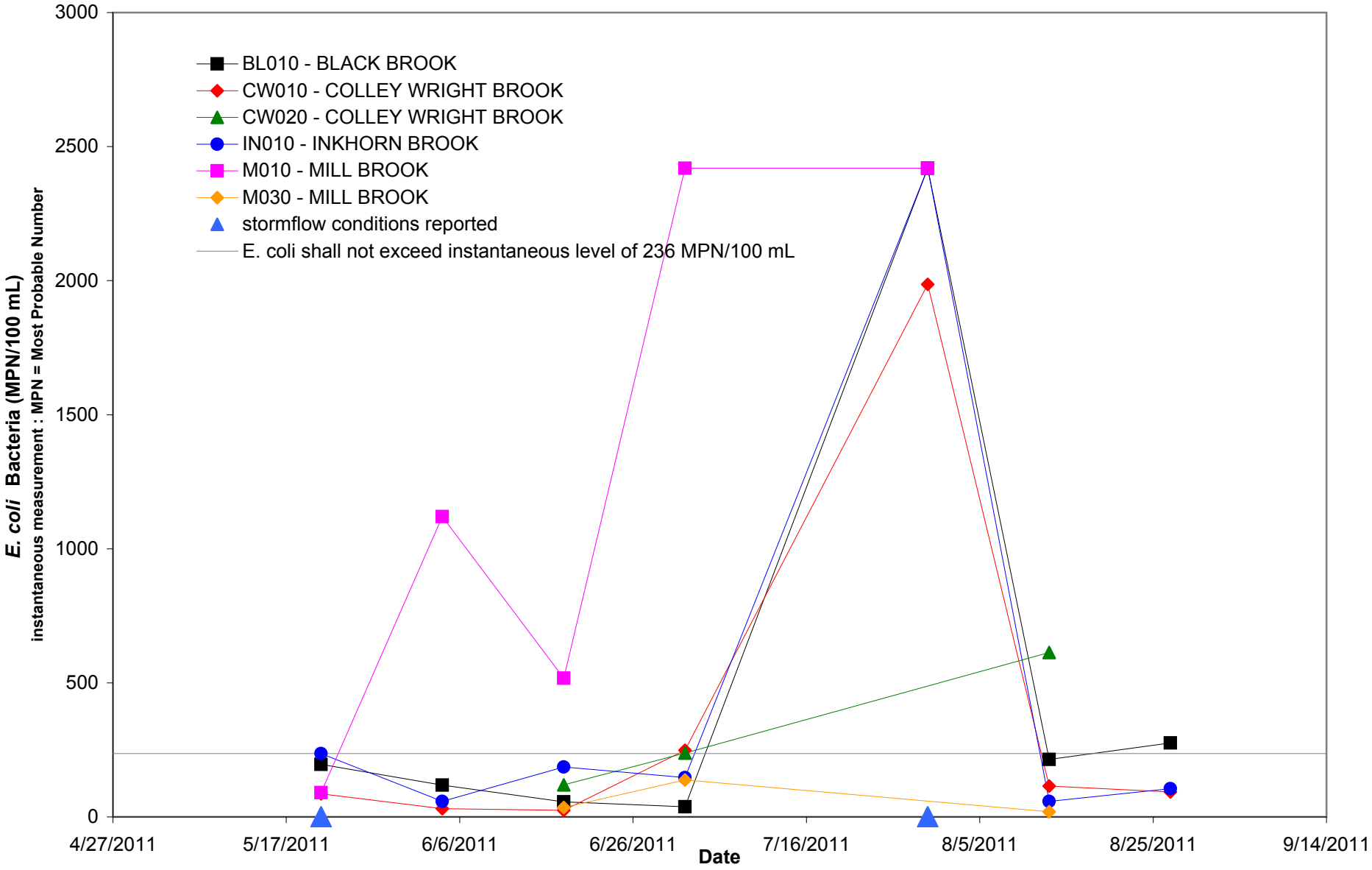

Figure 5-9-30. *E. coli* bacteria at Presumpscot River Watch monitoring sites on group 1 tributaries of Presumpscot River in 2011.

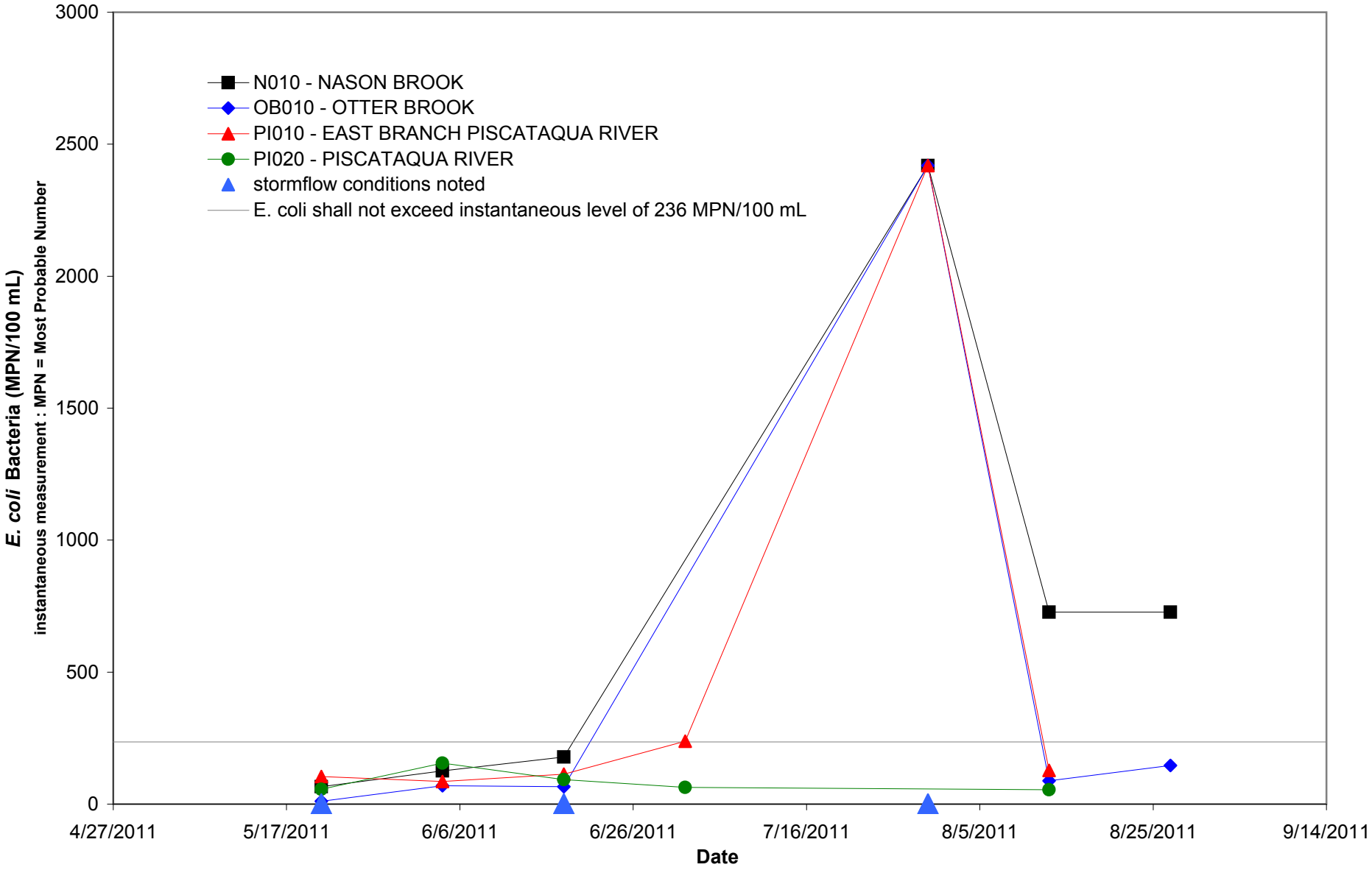

Figure 5-9-31. *E. coli* bacteria at Presumpscot River Watch monitoring sites on group 2 tributaries of Presumpscot River in 2011.

Appendix A-1. 2011 water quality data for "Approved" and "Non-Approved" sites. Non-Approved sites do not yet meet official VRMP sample location criteria and/or require further inspection and review.
* Sampling depths are only reported for Tier 1 VRMP sites.
** "N" = normal environmental sample ; "D" = field duplicate; "D.O." = dissolved oxygen; "Spec. Cond" = specific conductance; "Turb" = turbidity
Refer to Appendix A-2 for observational data and quality assurance/quality control (QA/QC) notes.

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid-ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
Presumpscot River - Presumpscot River Watch (Approved Sites)														
BB010 - BAKER BROOK	BAKER BROOK - RPLBK17 - VRMP	6/4/2011	6:27 AM	N			10	65.56	7.4					101.7
BB010	BAKER BROOK - RPLBK17 - VRMP	6/18/2011	6:58 AM	N			15	65.45	6.6					64.4
BB010	BAKER BROOK - RPLBK17 - VRMP	7/2/2011	6:45 AM	N			14	54.34	5.6					43.5
BB010	BAKER BROOK - RPLBK17 - VRMP	7/16/2011	6:50 AM	N			15	58.51	5.9					
BB010	BAKER BROOK - RPLBK17 - VRMP	7/30/2011	6:00 AM	N			18	33.8	3.2					1986.28
BB010	BAKER BROOK - RPLBK17 - VRMP	8/13/2011	6:45 AM	N			13	60.74	6.4					35
BB010	BAKER BROOK - RPLBK17 - VRMP	8/27/2011	6:55 AM	N			15	50.58	5.1					80.9
BL010 - BLACK BROOK	BLACK BROOK- RBK05 -VRMP	5/21/2011	7:25 AM	N			9	67.48	7.8					195.6
BL010	BLACK BROOK- RBK05 -VRMP	6/4/2011	6:52 AM	N			9	70.94	8.2					118.7
BL010	BLACK BROOK- RBK05 -VRMP	6/18/2011	7:25 AM	N			13	67.38	7.1					56.3
BL010	BLACK BROOK- RBK05 -VRMP	7/2/2011	7:10 AM	N			15	63.47	6.4					38.2
BL010	BLACK BROOK- RBK05 -VRMP	7/16/2011	7:15 AM	N			14	58.22	6					
BL010	BLACK BROOK- RBK05 -VRMP	7/30/2011	6:45 AM	N			17	37.25	3.6					>2419.6
BL010	BLACK BROOK- RBK05 -VRMP	8/13/2011	7:05 AM	N			14	66.95	6.9					214.3
BL010	BLACK BROOK- RBK05 -VRMP	8/27/2011	7:20 AM	N			15	65.45	6.6					275.5
CW010 - COLLEY WRIGHT BROOK	COLLEY WRIGHT BROOK - RCW10 - V	5/21/2011	7:35 AM	N					9					86.2
CW010	COLLEY WRIGHT BROOK - RCW10 - V	6/4/2011	8:05 AM	N					7.4					30.9
CW010	COLLEY WRIGHT BROOK - RCW10 - V	6/18/2011	7:50 AM	N					5.7					24.3
CW010	COLLEY WRIGHT BROOK - RCW10 - V	7/2/2011	8:15 AM	N					5					248.9
CW010	COLLEY WRIGHT BROOK - RCW10 - V	7/16/2011	8:20 AM	N					4.4					
CW010	COLLEY WRIGHT BROOK - RCW10 - V	7/30/2011	7:50 AM	N					6					1986.28
CW010	COLLEY WRIGHT BROOK - RCW10 - V	8/13/2011	8:05 AM	N					5.4					115.3
CW010	COLLEY WRIGHT BROOK - RCW10 - V	8/27/2011	7:49 AM	N					5.8					93.3
CW020 - COLLEY WRIGHT BROOK	COLLEY WRIGHT BROOK - RCW28 - V	6/18/2011	6:50 AM	N										119.8
CW020	COLLEY WRIGHT BROOK - RCW28 - V	7/2/2011	7:20 AM	N					6.1					238.2

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
CW020	COLLEY WRIGHT BROOK - RCW28 - V	7/16/2011	7:15 AM	N					5.2					
CW020	COLLEY WRIGHT BROOK - RCW28 - V	8/13/2011	7:20 AM	N					6					613.1
DB010 - DITCH BROOK	DITCH BROOK - RPL00 - VRMP	5/21/2011	6:05 AM	N			12.11	90.23	9.7					34.1
DB010	DITCH BROOK - RPL00 - VRMP	6/4/2011	5:46 AM	N					7.5					21.8
DB010	DITCH BROOK - RPL00 - VRMP	6/18/2011	5:36 AM	N										74.9
DB010	DITCH BROOK - RPL00 - VRMP	7/16/2011	5:43 AM	N					6.4					
DB010	DITCH BROOK - RPL00 - VRMP	7/30/2011	5:58 AM	N					6.4					209.8
DB010	DITCH BROOK - RPL00 - VRMP	8/13/2011	6:22 AM	N					5.7					23.8
DB010	DITCH BROOK - RPL00 - VRMP	8/27/2011	6:45 AM	N					3.9					51.2
DG010 - DOUGLAS BROOK	DOUGLAS BROOK - RLTNBDG20 - VR	5/21/2011	7:35 AM	N					6.7					41.3
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	6/4/2011	6:30 AM	N					6.6					172
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	6/18/2011	7:00 AM	N					5.6					193.5
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	7/2/2011	7:15 AM	N					5.6					218.7
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	7/16/2011	7:00 AM	N					5					
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	7/30/2011	7:15 AM	N					5.2					>2419.2
DG010	DOUGLAS BROOK - RLTNBDG20 - VR	8/27/2011	7:15 AM	N					5.6					43.2
IN010 - INKHORN BROOK	INKHORN BROOK - RIK05 - VRMP	5/21/2011	7:20 AM	N					7.8					235.9
IN010	INKHORN BROOK - RIK05 - VRMP	6/4/2011	7:50 AM	N					5					58.1
IN010	INKHORN BROOK - RIK05 - VRMP	6/18/2011	7:40 AM	N					4					186
IN010	INKHORN BROOK - RIK05 - VRMP	7/2/2011	8:00 AM	N					3.5					146.7
IN010	INKHORN BROOK - RIK05 - VRMP	7/16/2011	8:05 AM	N					3.2					
IN010	INKHORN BROOK - RIK05 - VRMP	7/30/2011	7:40 AM	N					4.5					>2419.2
IN010	INKHORN BROOK - RIK05 - VRMP	7/30/2011	7:40 AM	D										>2419.2
IN010	INKHORN BROOK - RIK05 - VRMP	8/13/2011	7:50 AM	N					4.3					58.3
IN010	INKHORN BROOK - RIK05 - VRMP	8/27/2011	7:37 AM	N					4.7					105
L020 - LITTLE RIVER	LITTLE RIVER - RLT15 - VRMP	5/21/2011	7:15 AM	N					8.5					290.9
L020	LITTLE RIVER - RLT15 - VRMP	6/4/2011	7:10 AM	N					8.2					40.4
L020	LITTLE RIVER - RLT15 - VRMP	6/18/2011	7:25 AM	N					6.6					365.4
L020	LITTLE RIVER - RLT15 - VRMP	7/2/2011	7:40 AM	N					6.2					131.7
L020	LITTLE RIVER - RLT15 - VRMP	7/16/2011	7:25 AM	N					6.4					
L020	LITTLE RIVER - RLT15 - VRMP	7/30/2011	7:45 AM	N					4.8					
L020	LITTLE RIVER - RLT15 - VRMP	8/27/2011	7:55 AM	N					6.7					116.9
L050 - LITTLE RIVER	LITTLE RIVER-L050-VRMP	5/21/2011	8:30 AM	N			12.4	92.6	9.74					54.7
L050	LITTLE RIVER-L050-VRMP	6/4/2011	7:35 AM	N			19	81	8.31					101.9
L050	LITTLE RIVER-L050-VRMP	6/18/2011	6:35 AM	N			17	80.4	7.85					275.5

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
L050	LITTLE RIVER-L050-VRMP	7/2/2011	7:55 AM	N			17.1	75.3	7.16					122.5
L050	LITTLE RIVER-L050-VRMP	7/16/2011	6:40 AM	N			19	70.2	6.62					
L050	LITTLE RIVER-L050-VRMP	7/30/2011	6:40 AM	N			18.4	84.4	7.81					>2419.2
L050	LITTLE RIVER-L050-VRMP	8/13/2011	6:30 AM	N			17.7	78.9	7.61					107.6
L050	LITTLE RIVER-L050-VRMP	8/27/2011	6:40 AM	N			18.8	85.9	8.12					166.4
M010 - MILL BROOK	MILL BROOK - RML01 - VRMP	5/21/2011	7:31 AM	N			12.8	90.6	9.53					90.6
M010	MILL BROOK - RML01 - VRMP	6/4/2011	8:14 AM	N			13.7	87.2	9.03					1119.9
M010	MILL BROOK - RML01 - VRMP	6/18/2011	7:00 AM	N			17.2	84	7.97					517.2
M010	MILL BROOK - RML01 - VRMP	7/2/2011	7:20 AM	N			17.9	86	8.1					>2419.6
M010	MILL BROOK - RML01 - VRMP	7/16/2011	6:40 AM	N			18.5	81.7	7.65					
M010	MILL BROOK - RML01 - VRMP	7/30/2011	7:10 AM	N			19.7	94.5	8.85					>2419.2
M030 - MILL BROOK	MILL BROOK - RML63 - VRMP	6/18/2011	7:15 AM	N										35
M030	MILL BROOK - RML63 - VRMP	7/2/2011	6:50 AM	N					6.8					137.6
M030	MILL BROOK - RML63 - VRMP	7/16/2011	6:50 AM	N					6.4					
M030	MILL BROOK - RML63 - VRMP	8/13/2011	6:50 AM	N					6.8					18.9
N010 - NASON BROOK	NASON BROOK - RNS11 - VRMP	5/21/2011	6:30 AM	N			11.33	80.41	8.8					66.3
N010	NASON BROOK - RNS11 - VRMP	6/4/2011	6:08 AM	N					7.4					125.9
N010	NASON BROOK - RNS11 - VRMP	6/18/2011	6:02 AM	N					6.5					178.2
N010	NASON BROOK - RNS11 - VRMP	7/16/2011	6:14 AM	N					6.2					
N010	NASON BROOK - RNS11 - VRMP	7/30/2011	6:20 AM	N					4.4					>2419.2
N010	NASON BROOK - RNS11 - VRMP	8/13/2011	6:41 AM	N					6					727
N010	NASON BROOK - RNS11 - VRMP	8/27/2011	7:05 AM	N										727
OB010 - OTTER BROOK	OTTER BROOK - ROT06 - VRMP	5/21/2011	5:33 AM	N			12.11	42.79	4.6					10.9
OB010	OTTER BROOK - ROT06 - VRMP	6/4/2011	5:13 AM	N					3.8					69.9
OB010	OTTER BROOK - ROT06 - VRMP	6/18/2011	5:08 AM	N					2.8					66.3
OB010	OTTER BROOK - ROT06 - VRMP	7/16/2011	5:15 AM	N					2.2					
OB010	OTTER BROOK - ROT06 - VRMP	7/30/2011	5:28 AM	N					1.7					2419.17
OB010	OTTER BROOK - ROT06 - VRMP	8/13/2011	5:43 AM	N					2.4					88
OB010	OTTER BROOK - ROT06 - VRMP	8/27/2011	6:21 AM	N					1.8					146.1
P020 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R24 - VRMP	5/21/2011	6:55 AM	N										125.9
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/21/2011	6:55 AM	N	.0	M	11.4	95.3	10.4					
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/21/2011	6:55 AM	N	1.0	M	11.4	95.7	10.5					
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/21/2011	6:55 AM	N	2.0	M	11.4	96.1	10.5					
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/21/2011	6:55 AM	N	3.0	M	11.4	96.2	10.4					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N										29.2

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	.0	M	16.5	93.1	9.08					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	1.0	M	16.6	92.9	9.08					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	2.0	M	16.6	92.6	9.05					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	3.0	M	16.6	92	8.97					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	4.0	M	16.6	92.9	9.05					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/4/2011	7:24 AM	N	5.0	M	16.5	92.3	9.02					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/18/2011	6:30 AM	N										81.3
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/18/2011	6:30 AM	N	.0	M	18.2	93.4	8.8					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/18/2011	6:30 AM	N	1.0	M	18.1	93.7	8.8					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/18/2011	6:30 AM	N	2.0	M	18.1	93.6	8.85					
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/18/2011	6:30 AM	N	3.0	M	18.1	92	8.75					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/2/2011	6:30 AM	N										547.5
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/2/2011	6:30 AM	N	.0	M	21.2	85.3	7.5					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/2/2011	6:30 AM	N	1.0	M	21.3	85.3	7.5					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/2/2011	6:30 AM	N	2.0	M	21.3	85.4	7.5					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/16/2011	6:10 AM	N										
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/16/2011	6:10 AM	N	.0	M	24.4	83.6	7.21					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/16/2011	6:10 AM	N	1.0	M	24.4	85.3	7.19					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/16/2011	6:10 AM	N	2.0	M	24.4	84.6	6.85					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/16/2011	6:10 AM	N	3.0	M	24.6	81	6.98					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/30/2011	6:20 AM	N										>2419.2
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/30/2011	6:20 AM	N	.0	M	23.3	92.4	7.91					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/30/2011	6:20 AM	N	1.0	M	23.3	92.8	7.86					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/30/2011	6:20 AM	N	2.0	M	23.3	91.5	7.8					
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/30/2011	6:20 AM	N	3.0	M	23.3	92	7.94					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/13/2011	7:15 AM	N										47.2
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/13/2011	7:15 AM	N	.0	M	22.8	82.1	7.1					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/13/2011	7:15 AM	N	1.0	M	22.9	81.6	7					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/13/2011	7:15 AM	N	2.0	M	22.9	82.2	7.1					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/27/2011	7:10 AM	N										51.2
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/27/2011	7:10 AM	N	.0	M	22.7	85	7.36					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/27/2011	7:10 AM	N	1.0	M	22.8	84.2	7.2					
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/27/2011	7:10 AM	N	2.0	M	22.8	83.7	7.23					
P030 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R47 - VRMP	5/21/2011	7:19 AM	N										152.9
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/21/2011	7:19 AM	N	.0	M	11.4	94.7	10.45					
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/21/2011	7:19 AM	N	1.0	M	11.3	96.2	10.58					
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/21/2011	7:19 AM	N	2.0	M	11.3	95.6	10.47					
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/21/2011	7:19 AM	N	3.0	M	11.3	95	10.45					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	N										30.9
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	N	.0	M	16.4	93.8	9.18					

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	N	1.0	M	16.4	93.7	9.17					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	N	2.0	M	16.4	93.1	9.17					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	N	3.0	M	16.4	93.2	9.17					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/4/2011	8:01 AM	D										45
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/18/2011	6:45 AM	N										90.9
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/18/2011	6:45 AM	N	.0	M	18.2	91.8	8.6					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/18/2011	6:45 AM	N	1.0	M	18.2	91	8.67					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/18/2011	6:45 AM	N	2.0	M	18.2	91.7	8.57					
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/18/2011	6:45 AM	N	3.0	M	18.2	92.3	8.65					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/2/2011	6:55 AM	N										613.1
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/2/2011	6:55 AM	N	.0	M	21.2	89.4	7.9					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/2/2011	6:55 AM	N	1.0	M	21.2	89.1	7.9					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/2/2011	6:55 AM	N	2.0	M	21.2	89	7.9					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/2/2011	6:55 AM	N	3.0	M	21.2	89.2	7.9					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/16/2011	6:25 AM	N										
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/16/2011	6:25 AM	N	.0	M	24.5	85.6	7.07					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/16/2011	6:25 AM	N	1.0	M	24.6	87.2	7.28					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/16/2011	6:25 AM	N	2.0	M	24.6	85.1	7.1					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/16/2011	6:25 AM	N	3.0	M	24.7	86.5	7.14					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/30/2011	6:45 AM	N										>2419.2
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/30/2011	6:45 AM	N	.0	M	24.3	102.8	8.56					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/30/2011	6:45 AM	N	1.0	M	24.2	103.6	8.5					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/30/2011	6:45 AM	N	2.0	M	24.4	100.7	8.47					
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/30/2011	6:45 AM	N	3.0	M	24.5	99.5	8.44					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/13/2011	7:45 AM	N										60.1
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/13/2011	7:45 AM	N	.0	M	22.8	88.6	7.6					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/13/2011	7:45 AM	N	1.0	M	22.9	88	7.5					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/13/2011	7:45 AM	N	2.0	M	22.9	87.1	7.5					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/27/2011	7:30 AM	N										49.6
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/27/2011	7:30 AM	N	.0	M	22.7	88.3	7.63					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/27/2011	7:30 AM	N	1.0	M	22.8	88.1	7.58					
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/27/2011	7:30 AM	N	2.0	M	22.8	87.8	7.57					
P110 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R133 - VRMP	5/21/2011	6:15 AM	N			10.2	106	11.79					77.1
P110	PRESUMPSCOT RIVER - R133 - VRMP	6/4/2011	6:40 AM	N			15.5	97.5	9.7					9.6
P110	PRESUMPSCOT RIVER - R133 - VRMP	6/18/2011	7:04 AM	N			17.4	97.9	9.39					39.9
P110	PRESUMPSCOT RIVER - R133 - VRMP	7/2/2011	6:30 AM	N			21.9	95.7	8.38					19.9
P110	PRESUMPSCOT RIVER - R133 - VRMP	7/16/2011	6:25 AM	N			25.2	84.6	6.89					
P110	PRESUMPSCOT RIVER - R133 - VRMP	7/30/2011	6:15 AM	N			24.3	81.4	6.83					770.1
P110	PRESUMPSCOT RIVER - R133 - VRMP	8/13/2011	6:10 AM	N			23.3	70.6	5.75					23.1
P110	PRESUMPSCOT RIVER - R133 - VRMP	8/27/2011	6:15 AM	N			23.1	98.7	8.47					29.2

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid-ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
P160 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R195 - VRMP	5/21/2011	6:35 AM	N			8.4	99.7	11.54					10.9
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/4/2011	6:15 AM	N			15	101.9	10.26					3.1
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/4/2011	6:15 AM	D			15.1	102.3	10.27					5.2
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/18/2011	6:10 AM	N			17.8	102.5	9.75					8.5
P160	PRESUMPSCOT RIVER - R195 - VRMP	7/2/2011	5:50 AM	N			21.3	109.6	9.59					4.1
P160	PRESUMPSCOT RIVER - R195 - VRMP	7/2/2011	6:09 AM	N			24.7	86.4	7.2					
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/13/2011	6:00 AM	N			23.7	93.4	7.9					24.6
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/27/2011	6:05 AM	N			23.4	87.8	7.48					27.5
P170 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R202 - VRMP	5/21/2011	6:20 AM	N			8.9	100.8	11.62					3.1
P170	PRESUMPSCOT RIVER - R202 - VRMP	6/4/2011	6:00 AM	N			15.1	103.7	10.47					4.1
P170	PRESUMPSCOT RIVER - R202 - VRMP	6/18/2011	5:48 AM	N			17.8	104.1	9.9					4.1
P170	PRESUMPSCOT RIVER - R202 - VRMP	6/18/2011	5:48 AM	D			17.8	104.1	9.9					3.1
P170	PRESUMPSCOT RIVER - R202 - VRMP	7/2/2011	5:35 AM	N			21.3	111.3	9.75					1
P170	PRESUMPSCOT RIVER - R202 - VRMP	7/16/2011	5:52 AM	N			24.9	88.9	7.39					
P170	PRESUMPSCOT RIVER - R202 - VRMP	8/13/2011	5:43 AM	N			23.8	94.7	8.04					3.1
P170	PRESUMPSCOT RIVER - R202 - VRMP	8/27/2011	5:47 AM	N			23.6	90.6	7.7					5.2
PI010 - EAST BRANCH	EAST BRANCH PISCATAQUA RIVER -	5/21/2011	7:20 AM	N					8.5					104.3
PI010	EAST BRANCH PISCATAQUA RIVER -	6/4/2011	7:08 AM	N					6.6					86
PI010	EAST BRANCH PISCATAQUA RIVER -	6/18/2011	7:25 AM	N					5.9					113.7
PI010	EAST BRANCH PISCATAQUA RIVER -	7/2/2011	6:45 AM	N					5.8					238.2
PI010	EAST BRANCH PISCATAQUA RIVER -	7/16/2011	7:00 AM	N					4.8					
PI010	EAST BRANCH PISCATAQUA RIVER -	7/16/2011	7:00 AM	D					4.5					
PI010	EAST BRANCH PISCATAQUA RIVER -	7/30/2011	6:15 AM	N					6					>2419.2
PI010	EAST BRANCH PISCATAQUA RIVER -	8/13/2011	7:20 AM	N					6.9					127.4
PI020 - WEST BRANCH	PISCATAQUA RIVER - RPS12 - VRMP	5/21/2011	7:35 AM	N					9.4					56.5
PI020	PISCATAQUA RIVER - RPS12 - VRMP	6/4/2011	7:20 AM	N					8.5					155.3
PI020	PISCATAQUA RIVER - RPS12 - VRMP	6/18/2011	7:45 AM	N					7.9					93.2
PI020	PISCATAQUA RIVER - RPS12 - VRMP	7/2/2011	7:00 AM	N					7.1					63.3
PI020	PISCATAQUA RIVER - RPS12 - VRMP	7/16/2011	7:15 AM	N					7.2					
PI020	PISCATAQUA RIVER - RPS12 - VRMP	7/30/2011	6:25 AM	N					7.1					
PI020	PISCATAQUA RIVER - RPS12 - VRMP	8/13/2011	7:40 AM	N					6.8					54.5
PL010 - PLEASANT RIVER	PLEASANT RIVER - RPL06 - VRMP	5/21/2011	7:05 AM	N			8	75.99	9					206.3
PL010	PLEASANT RIVER - RPL06 - VRMP	6/4/2011	7:00 AM	N			15.3	84.9	8.52					44.1
PL010	PLEASANT RIVER - RPL06 - VRMP	6/18/2011	7:55 AM	N			18.5	85	8.23					68.9

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
PL010	PLEASANT RIVER - RPL06 - VRMP	7/2/2011	6:10 AM	N			20.2	86.4	7.66					41.3
PL010	PLEASANT RIVER - RPL06 - VRMP	7/16/2011	6:10 AM	N			22.5	79.3	6.78					
PL010	PLEASANT RIVER - RPL06 - VRMP	7/30/2011	6:05 AM	N			20.9	90.7	8.05					435.2
PL010	PLEASANT RIVER - RPL06 - VRMP	8/13/2011	6:00 AM	N			19.6	82.7	7.64					24.3
PL010	PLEASANT RIVER - RPL06 - VRMP	8/27/2011	6:01 AM	N			22.2	95.5	8.16					119.8
PL040 - PLEASANT RIVER	PLEASANT RIVER - RPL47 - VRMP	5/21/2011	5:46 AM	N			12	80.73	8.7					137.6
PL040	PLEASANT RIVER - RPL47 - VRMP	6/4/2011	5:35 AM	N					5.8					118.7
PL040	PLEASANT RIVER - RPL47 - VRMP	6/18/2011	5:25 AM	N					6.2					307.6
PL040	PLEASANT RIVER - RPL47 - VRMP	7/16/2011	5:33 AM	N					5.2					
PL040	PLEASANT RIVER - RPL47 - VRMP	7/30/2011	5:45 AM	N					4.2					>2419.6
PL040	PLEASANT RIVER - RPL47 - VRMP	8/13/2011	6:12 AM	N					5.8					198.9
PL040	PLEASANT RIVER - RPL47 - VRMP	8/27/2011	6:32 AM	N										218.7
Presumpscot River - Presumpscot River Watch (Non-approved Sites)														
L010 - LITTLE RIVER	LITTLE RIVER - RLT08 - PRW	5/21/2011	7:05 AM	N					8.5					325.5
L010	LITTLE RIVER - RLT08 - PRW	6/4/2011	7:00 AM	N					6.8					63.8
L010	LITTLE RIVER - RLT08 - PRW	6/18/2011	7:15 AM	N					6.3					344.8
L010	LITTLE RIVER - RLT08 - PRW	7/2/2011	7:30 AM	N					5.9					142.1
L010	LITTLE RIVER - RLT08 - PRW	7/16/2011	7:15 AM	N					5.4					
L010	LITTLE RIVER - RLT08 - PRW	7/30/2011	7:30 AM	N					5.6					>2419.2
L010	LITTLE RIVER - RLT08 - PRW	8/27/2011	7:40 AM	N					6.5					165.8
P135 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R157 - PRW	5/21/2011	6:43 AM	N			9.06							93.3
P135	PRESUMPSCOT RIVER - R157 - PRW	6/4/2011	6:28 AM	N					8.2					9.8
P135	PRESUMPSCOT RIVER - R157 - PRW	6/18/2011	6:17 AM	N					7					8.6
P135	PRESUMPSCOT RIVER - R157 - PRW	7/16/2011	6:28 AM	N					6.4					
P135	PRESUMPSCOT RIVER - R157 - PRW	7/16/2011	6:35 AM	N					5.4					101.9
P135	PRESUMPSCOT RIVER - R157 - PRW	8/13/2011	7:03 AM	N					5.8					7.4
P135	PRESUMPSCOT RIVER - R157 - PRW	8/27/2011	7:17 AM	N					6					20.3
P150 - PRESUMPSCOT RIVER	PRESUMPSCOT RIVER - R166 - PRW	5/21/2011	7:10 AM	N			9.3	99.5	11.37					7.4
P150	PRESUMPSCOT RIVER - R166 - PRW	6/4/2011	7:00 AM	N			15.5	101.1	10.11					3
P150	PRESUMPSCOT RIVER - R166 - PRW	6/18/2011	6:45 AM	N			17.7	98.1	9.36					7.4
P150	PRESUMPSCOT RIVER - R166 - PRW	7/2/2011	6:34 AM	N			21.3	104.6	9.22					6.3
P150	PRESUMPSCOT RIVER - R166 - PRW	7/2/2011	6:34 AM	D			21.3	104.2	9.29					6.3
P150	PRESUMPSCOT RIVER - R166 - PRW	7/16/2011	7:08 AM	N			24.7	83.7	6.99					

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	* Sample Depth	Depth Unit	Water Temp (DEG C)	** D.O. Sat. (%)	** D.O. (MG/L)	** Spec. Cond. (US/CM)	Salinity(PPTH)	Turbid- ity (NTU)	** TSS (MG/L)	E Coli Bacteria (MPN/ 100ML)
P150	PRESUMPSCOT RIVER - R166 - PRW	8/13/2011	6:50 AM	N			23.4	85.7	7.32					5.2
P150	PRESUMPSCOT RIVER - R166 - PRW	8/27/2011	7:01 AM	N			23.2	84.7	7.21					4.1

Appendix A-2. 2011 observational data and quality assurance/quality control (QA/QC) notes for "approved" and "non-approved" sites.
** "N" = normal environmental sample; "D" = field duplicate; "D.O." = dissolved oxygen; "Spec. Cond" = specific conductance; "Turb"= turbidity
Refer to Appendix A-1 for water quality data

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appearance	Comments
Presumpscot River - Presumpscot River Watch (Approved Sites)															
BB010 - BAKER BROOK	BAKER BROOK - RP	6/4/2011	6:27 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	PARTLY CLOUDY	RIFFLE		CLEAR	UNKNOWN WHAT WAS USED TO MEASURE TEMPERATURE. WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	6/18/2011	6:58 AM	N	BASE FLOW	MEDIUM		WADING	CLOUDY, LIGHT RAIN	CALM	CLOUDY, LIGHT RAIN	RIFFLE		MEDIUM STAINED	UNKNOWN WHAT WAS USED TO MEASURE TEMPERATURE. WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	7/2/2011	6:45 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR		CLEAR, PARTLY CLOUDY, SHOWERS	RIFFLE		DARKLY STAINED	UNKNOWN WHAT WAS USED TO MEASURE TEMPERATURE. WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	7/16/2011	6:50 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RIFFLE		DARKLY STAINED	UNKNOWN WHAT WAS USED TO MEASURE TEMPERATURE. WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	7/30/2011	6:00 AM	N	STRM FLOW	MEDIUM		WADING	CLEAR	CALM	HEAVY RAIN	RIFFLE		DARKLY STAINED	UNKNOWN WHAT WAS USED TO MEASURE TEMPERATURE. WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	8/13/2011	6:45 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR		PARTLY CLOUDY	RIFFLE		DARKLY STAINED	WADEABLE/MID-DEPTH
BB010	BAKER BROOK - RP	8/27/2011	6:55 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR	RIFFLE		DARKLY STAINED	WADEABLE/MID-DEPTH
BL010 - BLACK BROOK	BLACK BROOK- RBK	5/21/2011	7:25 AM	N	BASE FLOW	MEDIUM		WADING	FOGGY	CALM	FOGGY, LIGHT RAIN	RIFFLE		CLEAR	UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH UNKNOWN HOW WATER TEMPERATURE WAS MEASURED.
BL010	BLACK BROOK- RBK	6/4/2011	6:52 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	PARTLY CLOUDY	RIFFLE		CLEAR	UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
BL010	BLACK BROOK- RBK	6/18/2011	7:25 AM	N	BASE FLOW	MEDIUM		WADING	CLOUDY, LIGHT RAIN	CALM	CLOUDY, LIGHT RAIN	RIFFLE		CLEAR	UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH
BL010	BLACK BROOK- RBK	7/2/2011	7:10 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY, SHOWERS	RIFFLE		CLEAR	UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH
BL010	BLACK BROOK- RBK	7/16/2011	7:15 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR		PARTLY CLOUDY	RIFFLE		CLEAR	UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH
BL010	BLACK BROOK- RBK	7/30/2011	6:45 AM	N	STRM FLOW	HIGH		WADING	CLEAR	CALM	HEAVY RAIN	RIFFLE		TURBID	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH, UNKNOWN HOW WATER TEMPERATURE WAS MEASURED. WADEABLE/MID-DEPTH
BL010	BLACK BROOK- RBK	8/13/2011	7:05 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR		PARTLY CLOUDY	RIFFLE		CLEAR	WADEABLE/MID-DEPTH
BL010	BLACK BROOK- RBK	8/27/2011	7:20 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR	RIFFLE		CLEAR	WADEABLE/MID-DEPTH
CW010 - COLLEY WRIGHT BROOK	COLLEY WRIGHT BR	5/21/2011	7:35 AM	N	BASE FLOW	MEDIUM		BANK	FOGGY, LIGHT RAIN	CALM	FOGGY, LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		TURBID	WADEABLE/MID-DEPTH NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
CW010	COLLEY WRIGHT BR	6/4/2011	8:05 AM	N	BASE FLOW	LOW		BANK	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		MEDIUM STAINED	WATER MOVING VERY SLOW. WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appearance	Comments
CW010	COLLEY WRIGHT BF	6/18/2011	7:50 AM	N	BASE FLOW	MEDIUM		BANK	CLOUDY		SHOWERS	RUN		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
CW010	COLLEY WRIGHT BF	7/2/2011	8:15 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR, PARTLY CLOUDY		LIGHT RAIN	RUN		DARKLY STAINED	WATER NOT FLOWING. WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
CW010	COLLEY WRIGHT BF	7/16/2011	8:20 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR		CLEAR	RUN		DARKLY STAINED	WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
CW010	COLLEY WRIGHT BF	7/30/2011	7:50 AM	N	STRM FLOW	HIGH		BANK	MOSTLY CLOUDY		HEAVY RAIN	RUN		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
CW010	COLLEY WRIGHT BF	8/13/2011	8:05 AM	N	BASE FLOW	LOW		BANK	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
CW010	COLLEY WRIGHT BF	8/27/2011	7:49 AM	N	BASE FLOW	LOW		BANK	MOSTLY CLOUDY, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE NOT SURE IF SAMPLED FROM CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
CW020 - COLLEY WRIGHT BROOK	COLLEY WRIGHT BF	6/18/2011	6:50 AM	N	BASE FLOW	MEDIUM	15.6	WADING	CLOUDY, FOGGY	CALM	CLOUDY, HEAVY RAIN	RUN		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
CW020	COLLEY WRIGHT BF	7/2/2011	7:20 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR	CALM	CLEAR, LIGHT RAIN, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING
CW020	COLLEY WRIGHT BF	7/16/2011	7:15 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
CW020	COLLEY WRIGHT BF	8/13/2011	7:20 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
DB010 - DITCH BROOK	DITCH BROOK - RPL	5/21/2011	6:05 AM	N	BASE FLOW	HIGH	12.2	CULVERT	FOGGY, PARTLY CLOUDY	CALM	CLOUDY, FOGGY, LIGHT RAIN, SHOWERS	RIFFLE		CLEAR	WATER TEMPERATURE WITH INFARED THERMOMETER. WADEABLE/1.5 FT BELOW SURFACE DO ACIDIFIED IN THE LAB AT 8:45 AM.
DB010	DITCH BROOK - RPL	6/4/2011	5:46 AM	N	BASE FLOW	MEDIUM	8.3	WADING	CLEAR		CLOUDY	RIFFLE		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
DB010	DITCH BROOK - RPL	6/18/2011	5:36 AM	N	BASE FLOW	MEDIUM	16.1	BANK	FOGGY		CLOUDY, FOGGY, LIGHT RAIN	RUN		DARKLY STAINED	WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
DB010	DITCH BROOK - RPL	7/16/2011	5:43 AM	N	BASE FLOW	MEDIUM	14.4	BANK	CLEAR	CALM	CLOUDY	RIFFLE		CLEAR	WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW- SHOULD BE BY WADING OR WITH EXTENSION POLE
DB010	DITCH BROOK - RPL	7/30/2011	5:58 AM	N	BASE FLOW	HIGH	20.0	BANK	MOSTLY CLOUDY, SHOWER	CALM	LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RIFFLE		CLEAR	WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
DB010	DITCH BROOK - RPL	8/13/2011	6:22 AM	N	BASE FLOW	LOW	15.0	WADING	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RIFFLE		CLEAR	WADEABLE/MID-DEPTH
DB010	DITCH BROOK - RPL	8/27/2011	6:45 AM	N	BASE FLOW	HIGH	14.4	WADING	FOGGY, PARTLY CLOUDY		PARTLY CLOUDY	RIFFLE		MILKY	WADEABLE/MID-DEPTH NON-STANDARD SAMPLE COLLECTION BOTTLE
DG010 - DOUGLAS BROOK	DOUGLAS BROOK -	5/21/2011	7:35 AM	N	BASE FLOW	MEDIUM		BANK	FOGGY		FOGGY, LIGHT RAIN	RIFFLE		DARKLY STAINED	NON-WADEABLE/MID-DEPTH DO ACIDIFIED IN LAB AT 9:20 AM, SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR WITH EXTENSION POLE

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appearance	Comments
DG010	DOUGLAS BROOK -	6/4/2011	6:30 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	BREEZE	PARTLY CLOUDY	RIFFLE		MEDIUM STAINED	WADEABLE/MID-DEPTH
DG010	DOUGLAS BROOK -	6/18/2011	7:00 AM	N	BASE FLOW	MEDIUM		WADING	CLOUDY		CLOUDY	RIFFLE		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE
DG010	DOUGLAS BROOK -	7/2/2011	7:15 AM	N	BASE FLOW	MEDIUM		WADING			CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
DG010	DOUGLAS BROOK -	7/16/2011	7:00 AM	N	BASE FLOW	LOW		WADING	CLEAR		CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
DG010	DOUGLAS BROOK -	7/30/2011	7:15 AM	N	BASE FLOW	HIGH	21.1	WADING	PARTLY CLOUDY	CALM	LIGHT RAIN	RIFFLE		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/MID-DEPTH DO CHEMICAL KIT - DID NOT DO QA/QC CHECK., WADEABLE/MID-DEPTH DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
DG010	DOUGLAS BROOK -	8/27/2011	7:15 AM	N	BASE FLOW	LOW		WADING			CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH
IN010 - INKHORN BROOK	INKHORN BROOK -	5/21/2011	7:20 AM	N	BASE FLOW	HIGH		BANK	FOGGY, LIGHT RAIN	CALM	FOGGY, LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	6/4/2011	7:50 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		MEDIUM STAINED	WATER MOVING VERY SLOW. WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	6/18/2011	7:40 AM	N	BASE FLOW	MEDIUM		BANK	CLOUDY		SHOWERS	RUN		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	7/2/2011	8:00 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR, PARTLY CLOUDY		LIGHT RAIN	RUN		DARKLY STAINED	WATER NOT MOVING. WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	7/16/2011	8:05 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR		CLEAR	RUN		DARKLY STAINED	WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	7/30/2011	7:40 AM	N	STRM FLOW	HIGH		BANK	MOSTLY CLOUDY		HEAVY RAIN	RUN		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/1.5 FT BELOW SURFACE, WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	7/30/2011	7:40 AM	D				BANK							CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	8/13/2011	7:50 AM	N	BASE FLOW	LOW		BANK	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE
IN010	INKHORN BROOK -	8/27/2011	7:37 AM	N	BASE FLOW	LOW		BANK	MOSTLY CLOUDY, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE
L020 - LITTLE RIVER	LITTLE RIVER - RLT	5/21/2011	7:15 AM	N	BASE FLOW	MEDIUM		BANK	FOGGY		FOGGY, LIGHT RAIN	RUN		MEDIUM STAINED	NON-WADEABLE/3 FT BELOW SURFACE DO ACIDIFIED IN LAB AT 9:20 AM, SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR EXTENSION POLE
L020	LITTLE RIVER - RLT	6/4/2011	7:10 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR	BREEZE	PARTLY CLOUDY	RUN		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR WITH EXTENSION POLE
L020	LITTLE RIVER - RLT	6/18/2011	7:25 AM	N	BASE FLOW	MEDIUM		BANK	CLOUDY		CLOUDY	RUN		MEDIUM STAINED	WATER HAD SOME FOAM. WADEABLE/1.5 FT BELOW SURFACE SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR WITH EXTENSION POLE
L020	LITTLE RIVER - RLT	7/2/2011	7:40 AM	N	BASE FLOW	MEDIUM		BANK			CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH DO CHEMICAL KIT - DID NOT DO QA/QC CHECK, SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR EXTENSION POLE.

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Cond-ition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
L020	LITTLE RIVER - RLT	7/16/2011	7:25 AM	N	BASE FLOW	LOW		BANK	CLEAR		CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW- SHOULD BE BY WADING OR WITH EXTENSION POLE
L020	LITTLE RIVER - RLT	7/30/2011	7:45 AM	N	BASE FLOW	HIGH	21.1	WADING	PARTLY CLOUDY	CALM	LIGHT RAIN	RIFFLE		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
L020	LITTLE RIVER - RLT	8/27/2011	7:55 AM	N	BASE FLOW	LOW		BANK			CLEAR	RIFFLE		MEDIUM STAINED	L020 POSTED AS PRIVATE PROPERTY NON-WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING OR WITH EXTENSION POLE.
L050 - LITTLE RIVER	LITTLE RIVER-L050-	5/21/2011	8:30 AM	N	BASE FLOW	MEDIUM	10.6	WADING	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		DARKLY STAINED	WADEABLE/1.5 FT BELOW SURFACE
L050	LITTLE RIVER-L050-	6/4/2011	7:35 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	BREEZE	CLOUDY	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	6/18/2011	6:35 AM	N	BASE FLOW	MEDIUM	16.1	WADING	PARTLY CLOUDY	CALM	CLEAR, LIGHT RAIN, PARTLY CLOUDY, SHOWERS	RIFFLE		MEDIUM STAINED	WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	7/2/2011	7:55 AM	N	BASE FLOW	MEDIUM	16.7	WADING	CLEAR	CALM	HEAVY RAIN, PARTLY CLOUDY	RIFFLE		MEDIUM STAINED	WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	7/16/2011	6:40 AM	N	BASE FLOW	MEDIUM	16.1	WADING	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	7/30/2011	6:40 AM	N	STRM FLOW	HIGH	21.1	WADING	CLOUDY	CALM	CLOUDY, HEAVY RAIN	RIFFLE		MILKY	1.5" RAIN FELL LAST NIGHT. WADEABLE/MID-DEPTH, CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. 1.5" RAIN FELL LAST NIGHT. WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	8/13/2011	6:30 AM	N	BASE FLOW	MEDIUM	14.4	WADING	CLEAR	CALM	CLEAR	RIFFLE		CLEAR	WADEABLE/MID-DEPTH
L050	LITTLE RIVER-L050-	8/27/2011	6:40 AM	N	BASE FLOW	MEDIUM	18.3	WADING	CLOUDY	CALM	CLEAR	RIFFLE		MEDIUM STAINED	WADEABLE/MID-DEPTH
M010 - MILL BROOK	MILL BROOK - RML0	5/21/2011	7:31 AM	N	STRM FLOW	HIGH		WADING	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		TURBID	WADEABLE/MID-DEPTH
M010	MILL BROOK - RML0	6/4/2011	8:14 AM	N	BASE FLOW	MEDIUM	10.0	CULVERT	CLEAR	BREEZE	CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH
M010	MILL BROOK - RML0	6/18/2011	7:00 AM	N	BASE FLOW	MEDIUM	15.6	WADING	CLOUDY	CALM	CLOUDY	RUN		TURBID	WADEABLE/MID-DEPTH
M010	MILL BROOK - RML0	7/2/2011	7:20 AM	N	BASE FLOW	MEDIUM	17.8	WADING	CLEAR	CALM	CLEAR	RIFFLE		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/MID-DEPTH, WADEABLE/MID-DEPTH
M010	MILL BROOK - RML0	7/16/2011	6:40 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH
M010	MILL BROOK - RML0	7/30/2011	7:10 AM	N	STRM FLOW	HIGH		CULVERT	CLOUDY	CALM	HEAVY RAIN, MOSTLY CLOUDY, SHOWERS	RUN		TURBID	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/MID-DEPTH, WADEABLE/MID-DEPTH
M030 - MILL BROOK	MILL BROOK - RML6	6/18/2011	7:15 AM	N	BASE FLOW	MEDIUM	15.6	WADING	CLOUDY, FOGGY	CALM	CLOUDY, HEAVY RAIN	RIFFLE		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
M030	MILL BROOK - RML6	7/2/2011	6:50 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR	CALM	CLEAR, LIGHT RAIN, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW- SHOULD BE BY WADING
M030	MILL BROOK - RML6	7/16/2011	6:50 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RIFFLE		CLEAR	WADEABLE/MID-DEPTH SAMPLE LOCATION FROM BANK AND NOT CENTER OF FLOW-SHOULD BE BY WADING.
M030	MILL BROOK - RML6	8/13/2011	6:50 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RIFFLE		CLEAR	WADEABLE/MID-DEPTH
N010 - NASON BROOK	NASON BROOK - RN	5/21/2011	6:30 AM	N	BASE FLOW	HIGH	12.2	WADING	FOGGY, PARTLY CLOUDY	CALM	CLOUDY, FOGGY, LIGHT RAIN, SHOWERS	RUN		MEDIUM STAINED	WATER TEMPERATURE MEASURED WITH INFARED THERMOMETER. WADEABLE/1.5 FT BELOW SURFACE DO ACIDIFIED IN LAB AT 8:45 AM.

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
N010	NASON BROOK - RN	6/4/2011	6:08 AM	N	BASE FLOW	LOW	8.3	CULVERT	CLEAR		CLOUDY	RUN		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
N010	NASON BROOK - RN	6/18/2011	6:02 AM	N	BASE FLOW	MEDIUM	16.1	CULVERT	FOGGY		CLOUDY, FOGGY, LIGHT RAIN	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH
N010	NASON BROOK - RN	7/16/2011	6:14 AM	N	BASE FLOW	MEDIUM	14.4	BANK	CLEAR	CALM	CLOUDY	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
N010	NASON BROOK - RN	7/30/2011	6:20 AM	N	BASE FLOW	HIGH	20.0	CULVERT	LIGHT RAIN, MOSTLY CLOUDY	CALM	LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. WADEABLE/MID-DEPTH, WADEABLE/MID-DEPTH
N010	NASON BROOK - RN	8/13/2011	6:41 AM	N	BASE FLOW	MEDIUM	12.8	CULVERT	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		MILKY	WADEABLE/MID-DEPTH
N010	NASON BROOK - RN	8/27/2011	7:05 AM	N	BASE FLOW	HIGH	14.4	CULVERT			CLOUDY	RUN		MEDIUM STAINED	CULVERT AT NASON BROOK BLOCK WITH BEAVER DAM WADEABLE/MID-DEPTH
OB010 - OTTER BROOK	OTTER BROOK - RO	5/21/2011	5:33 AM	N	BASE FLOW	HIGH	12.2	CULVERT	FOGGY, PARTLY CLOUDY	CALM	CLOUDY, FOGGY, LIGHT RAIN, SHOWERS	RUN		CLEAR	WATER TEMPERATURE MEASURE WITH INFARED THERMOMETER. WADEABLE/1.5 FT BELOW SURFACE DO ACIDIFIED IN THE LAB AT 8:45 AM.
OB010	OTTER BROOK - RO	6/4/2011	5:13 AM	N	BASE FLOW	MEDIUM	8.3	CULVERT	CLEAR		CLOUDY	RUN		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
OB010	OTTER BROOK - RO	6/18/2011	5:08 AM	N			16.1	CULVERT	FOGGY		CLOUDY, FOGGY, LIGHT RAIN				WADEABLE/MID-DEPTH
OB010	OTTER BROOK - RO	7/16/2011	5:15 AM	N	BASE FLOW	LOW	14.4	CULVERT	CLEAR	CALM	CLOUDY	RUN		CLEAR	NON-WADEABLE/MID-DEPTH
OB010	OTTER BROOK - RO	7/30/2011	5:28 AM	N	BASE FLOW	HIGH	20.0	CULVERT	MOSTLY CLOUDY, SHOWER	CALM	LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		CLEAR	WADEABLE/MID-DEPTH
OB010	OTTER BROOK - RO	8/13/2011	5:43 AM	N	BASE FLOW	MEDIUM	15.0	WADING	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
OB010	OTTER BROOK - RO	8/27/2011	6:21 AM	N	BASE FLOW	MEDIUM	14.4	CULVERT	FOGGY, PARTLY CLOUDY		PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
P020 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	6:55 AM	N	STRM FLOW	HIGH		BRIDGE	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		TURBID	NON-WADEABLE/3 FT BELOW SURFACE
P020	PRESUMPSCOT RIV	5/21/2011	6:55 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P020	PRESUMPSCOT RIV	5/21/2011	6:55 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P020	PRESUMPSCOT RIV	5/21/2011	6:55 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P020	PRESUMPSCOT RIV	5/21/2011	6:55 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N	BASE FLOW	MEDIUM		BRIDGE	CLEAR	BREEZE	CLEAR	RUN		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/4/2011	7:24 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P020	PRESUMPSCOT RIV	6/18/2011	6:30 AM	N	BASE FLOW	MEDIUM	15.6	BRIDGE	CLOUDY	CALM	CLOUDY	RUN		TURBID	NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	6/18/2011	6:30 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	6/18/2011	6:30 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	6/18/2011	6:30 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	6/18/2011	6:30 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/2/2011	6:30 AM	N	BASE FLOW	MEDIUM	17.8	BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	NO STRATIFICATION. BOTTOM <3 M. PROBE DIDN'T GET CARRIED MUCH, PROFILE DEPTHS PRETTY ACCURATE. NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/2/2011	6:30 AM	N				BRIDGE							NO STRATIFICATION. BOTTOM <3 M. PROBE DIDN'T GET CARRIED MUCH, PROFILE DEPTHS PRETTY ACCURATE. NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/2/2011	6:30 AM	N				BRIDGE							NO STRATIFICATION. BOTTOM <3 M. PROBE DIDN'T GET CARRIED MUCH, PROFILE DEPTHS PRETTY ACCURATE. NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/2/2011	6:30 AM	N				BRIDGE							NO STRATIFICATION. BOTTOM <3 M. PROBE DIDN'T GET CARRIED MUCH, PROFILE DEPTHS PRETTY ACCURATE. NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/16/2011	6:10 AM	N	BASE FLOW	LOW		BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/16/2011	6:10 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/16/2011	6:10 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/16/2011	6:10 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/16/2011	6:10 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/30/2011	6:20 AM	N	STRM FLOW	MEDIUM		BRIDGE	CLOUDY	CALM	HEAVY RAIN, MOSTLY CLOUDY, SHOWERS	RUN		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. SLIGHT ODOR NON-WADEABLE/MID-DEPTH, SLIGHT ODOR NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/30/2011	6:20 AM	N				BRIDGE							SLIGHT ODOR NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/30/2011	6:20 AM	N				BRIDGE							SLIGHT ODOR NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/30/2011	6:20 AM	N				BRIDGE							SLIGHT ODOR NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	7/30/2011	6:20 AM	N				BRIDGE							SLIGHT ODOR NON-WADEABLE/MID-DEPTH
P020	PRESUMPSCOT RIV	8/13/2011	7:15 AM	N	BASE FLOW	LOW	21.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	FAIRLY LOW FLOW, SLOW CURRENT
P020	PRESUMPSCOT RIV	8/13/2011	7:15 AM	N				BRIDGE							FAIRLY LOW FLOW, SLOW CURRENT
P020	PRESUMPSCOT RIV	8/13/2011	7:15 AM	N				BRIDGE							FAIRLY LOW FLOW, SLOW CURRENT
P020	PRESUMPSCOT RIV	8/13/2011	7:15 AM	N				BRIDGE							FAIRLY LOW FLOW, SLOW CURRENT
P020	PRESUMPSCOT RIV	8/27/2011	7:10 AM	N	BASE FLOW	LOW	21.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	
P020	PRESUMPSCOT RIV	8/27/2011	7:10 AM	N				BRIDGE							
P020	PRESUMPSCOT RIV	8/27/2011	7:10 AM	N				BRIDGE							
P020	PRESUMPSCOT RIV	8/27/2011	7:10 AM	N				BRIDGE							
P030 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	7:19 AM	N	STRM FLOW	MEDIUM		BRIDGE	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		TURBID	NON-WADEABLE/3 FT BELOW SURFACE
P030	PRESUMPSCOT RIV	5/21/2011	7:19 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P030	PRESUMPSCOT RIV	5/21/2011	7:19 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P030	PRESUMPSCOT RIV	5/21/2011	7:19 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE
P030	PRESUMPSCOT RIV	5/21/2011	7:19 AM	N				BRIDGE							NON-WADEABLE/3 FT BELOW SURFACE

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	N	BASE FLOW	MEDIUM		BRIDGE	CLEAR	BREEZE	CLEAR	RUN		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/4/2011	8:01 AM	D				BRIDGE							NON-WADEABLE/MID-DEPTH PROFILE DEPTHS QUESTIONABLE DUE TO STRONG CURRENT, PROBE DIDN'T SINK TO PROPER DEPTHS.
P030	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N	BASE FLOW	MEDIUM	15.6	BRIDGE	CLOUDY	CALM	CLOUDY	RUN		TURBID	NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/2/2011	6:55 AM	N	BASE FLOW	MEDIUM		BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	PROBE CARRIED BY CURRENT QUITE A BIT SO PROFILE DEPTHS NOT VERY ACCURATE, THOUGH MEASUREMENTS WERE MADE TO BOTTOM (WHICH WAS LIKELY <3M). NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/2/2011	6:55 AM	N				BRIDGE							PROBE CARRIED BY CURRENT QUITE A BIT SO PROFILE DEPTHS NOT VERY ACCURATE, THOUGH MEASUREMENTS WERE MADE TO BOTTOM (WHICH WAS LIKELY <3M). NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/2/2011	6:55 AM	N				BRIDGE							PROBE CARRIED BY CURRENT QUITE A BIT SO PROFILE DEPTHS NOT VERY ACCURATE, THOUGH MEASUREMENTS WERE MADE TO BOTTOM (WHICH WAS LIKELY <3M). NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/2/2011	6:55 AM	N				BRIDGE							PROBE CARRIED BY CURRENT QUITE A BIT SO PROFILE DEPTHS NOT VERY ACCURATE, THOUGH MEASUREMENTS WERE MADE TO BOTTOM (WHICH WAS LIKELY <3M). NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/2/2011	6:55 AM	N				BRIDGE							PROBE CARRIED BY CURRENT QUITE A BIT SO PROFILE DEPTHS NOT VERY ACCURATE, THOUGH MEASUREMENTS WERE MADE TO BOTTOM (WHICH WAS LIKELY <3M). NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N	BASE FLOW	LOW		BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N				BRIDGE							NON-WADEABLE/MID-DEPTH
P030	PRESUMPSCOT RIV	7/30/2011	6:45 AM	N	STRM FLOW	MEDIUM		BRIDGE	CLOUDY	CALM	HEAVY RAIN, MOSTLY CLOUDY, SHOWERS	RUN		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. SLIGHT ODOR, SLIGHT ODOR
P030	PRESUMPSCOT RIV	7/30/2011	6:45 AM	N				BRIDGE							SLIGHT ODOR
P030	PRESUMPSCOT RIV	7/30/2011	6:45 AM	N				BRIDGE							SLIGHT ODOR
P030	PRESUMPSCOT RIV	7/30/2011	6:45 AM	N				BRIDGE							SLIGHT ODOR
P030	PRESUMPSCOT RIV	7/30/2011	6:45 AM	N				BRIDGE							SLIGHT ODOR

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Cond-ition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
P030	PRESUMPSCOT RIV	8/13/2011	7:45 AM	N	BASE FLOW	LOW	21.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	
P030	PRESUMPSCOT RIV	8/13/2011	7:45 AM	N				BRIDGE							
P030	PRESUMPSCOT RIV	8/13/2011	7:45 AM	N				BRIDGE							
P030	PRESUMPSCOT RIV	8/13/2011	7:45 AM	N				BRIDGE							
P030	PRESUMPSCOT RIV	8/27/2011	7:30 AM	N	BASE FLOW	LOW	21.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		MEDIUM STAINED	
P030	PRESUMPSCOT RIV	8/27/2011	7:30 AM	N				BRIDGE							
P030	PRESUMPSCOT RIV	8/27/2011	7:30 AM	N				BRIDGE							
P030	PRESUMPSCOT RIV	8/27/2011	7:30 AM	N				BRIDGE							
P110 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	6:15 AM	N	BASE FLOW	MEDIUM	10.6	WADING	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		CLEAR	SAMPLED BY WADING - IN SUBSEQUENT EVENTS SAMPLED FROM BRIDGE TO REACH MID-CHANNEL. WADEABLE/1.5 FT BELOW SURFACE SAMPLED BY WADING - IN SUBSEQUENT EVENTS SAMPLED FROM BRIDGE TO REACH MID-CHANNEL.
P110	PRESUMPSCOT RIV	6/4/2011	6:40 AM	N	BASE FLOW	HIGH		BRIDGE	CLEAR	BREEZE	CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	6/18/2011	7:04 AM	N	BASE FLOW	MEDIUM	16.1	BRIDGE	PARTLY CLOUDY	CALM	CLEAR, LIGHT RAIN, PARTLY CLOUDY, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	7/2/2011	6:30 AM	N	BASE FLOW	MEDIUM	16.7	BRIDGE	CLEAR	CALM	HEAVY RAIN, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	7/16/2011	6:25 AM	N	BASE FLOW	MEDIUM	16.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	7/30/2011	6:15 AM	N	STRM FLOW	HIGH	21.1	BRIDGE	CLOUDY	CALM	CLOUDY, HEAVY RAIN	RUN		CLEAR	1.5" RAIN FELL LAST NIGHT. NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	8/13/2011	6:10 AM	N	BASE FLOW	MEDIUM	14.4	BRIDGE	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P110	PRESUMPSCOT RIV	8/27/2011	6:15 AM	N	BASE FLOW	MEDIUM	18.3	BRIDGE	CLOUDY	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	6:35 AM	N	STRM FLOW	MEDIUM	10.0	BOAT	CLOUDY		SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	6/4/2011	6:15 AM	N	BASE FLOW	HIGH		BOAT	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	6/4/2011	6:15 AM	D				BOAT							NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	6/18/2011	6:10 AM	N	BASE FLOW	MEDIUM		BOAT	CLOUDY, FOGGY	CALM	CLOUDY, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE DO CALIBRATION READING APPEARED HIGH (103.3%)
P160	PRESUMPSCOT RIV	7/2/2011	5:50 AM	N	BASE FLOW	MEDIUM	17.2	BOAT	PARTLY CLOUDY	CALM	CLEAR, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	7/2/2011	6:09 AM	N	BASE FLOW	MEDIUM		BOAT	CLEAR		CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	8/13/2011	6:00 AM	N	BASE FLOW	LOW		BOAT	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P160	PRESUMPSCOT RIV	8/27/2011	6:05 AM	N	BASE FLOW	HIGH		BOAT	PARTLY CLOUDY	CALM	FOGGY, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	6:20 AM	N	STRM FLOW	MEDIUM	10.0	BOAT	CLOUDY		SHOWERS	RIFFLE		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170	PRESUMPSCOT RIV	6/4/2011	6:00 AM	N	BASE FLOW	HIGH		BOAT	CLEAR	CALM	CLEAR	RIFFLE		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170	PRESUMPSCOT RIV	6/18/2011	5:48 AM	N	BASE FLOW	MEDIUM		BOAT	CLOUDY, FOGGY	CALM	CLOUDY, SHOWERS	RIFFLE		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE DO CALIBRATION READING APPEARED HIGH (103.3%)
P170	PRESUMPSCOT RIV	6/18/2011	5:48 AM	D				BOAT							NON-WADEABLE/3 FT BELOW SURFACE DO CALIBRATION READING APPEARED HIGH (103.3%)

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Cond-ition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
P170	PRESUMPSCOT RIV	7/2/2011	5:35 AM	N	BASE FLOW	MEDIUM	17.2	BOAT	PARTLY CLOUDY	CALM	CLEAR, SHOWERS	RIFFLE		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170	PRESUMPSCOT RIV	7/16/2011	5:52 AM	N	BASE FLOW	MEDIUM		BOAT	CLEAR		CLEAR	RIFFLE		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170	PRESUMPSCOT RIV	8/13/2011	5:43 AM	N	BASE FLOW	LOW		BOAT	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P170	PRESUMPSCOT RIV	8/27/2011	5:47 AM	N	BASE FLOW	HIGH		BOAT	PARTLY CLOUDY	CALM	FOGGY, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PI010 - EAST BRANCH	EAST BRANCH PISC	5/21/2011	7:20 AM	N	STRM FLOW	HIGH	12.8	WADING	MOSTLY CLOUDY	CALM	RAIN, MOSTLY CLOUDY	RUN		TURBID	WADEABLE/MID-DEPTH DO ACIDIFIED IN LAB AT 9:20 AM. BACTERIA COLLECTED IN ZIPLOC BAG.
PI010	EAST BRANCH PISC	6/4/2011	7:08 AM	N	BASE FLOW	MEDIUM	10.6	WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE
PI010	EAST BRANCH PISC	6/18/2011	7:25 AM	N	BASE FLOW	MEDIUM	17.8	WADING	CLOUDY	CALM	LIGHT RAIN, PARTLY CLOUDY	RUN		TURBID	WADEABLE/MID-DEPTH
PI010	EAST BRANCH PISC	7/2/2011	6:45 AM	N	BASE FLOW	MEDIUM	17.8	WADING	CLEAR	CALM	LIGHT RAIN	RUN		TURBID	WADEABLE/MID-DEPTH
PI010	EAST BRANCH PISC	7/16/2011	7:00 AM	N	BASE FLOW	LOW	18.3	WADING	CLEAR	CALM	CLEAR	RIFFLE		MILKY	NON-WADEABLE/MID-DEPTH
PI010	EAST BRANCH PISC	7/16/2011	7:00 AM	D				WADING							NON-WADEABLE/MID-DEPTH
PI010	EAST BRANCH PISC	7/30/2011	6:15 AM	N	STRM FLOW	HIGH	21.1	WADING	PARTLY CLOUDY	CALM	CLOUDY, HEAVY RAIN	RIFFLE		TURBID	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. NON-WADEABLE/MID-DEPTH, NON-WADEABLE/MID-DEPTH
PI010	EAST BRANCH PISC	8/13/2011	7:20 AM	N	BASE FLOW		16.1	WADING	CLEAR	CALM	CLEAR	RUN		TURBID	WADEABLE/MID-DEPTH
PI020 - WEST BRANCH	PISCATAQUA RIVER	5/21/2011	7:35 AM	N	STRM FLOW	HIGH	12.8	WADING	FOGGY, MOSTLY CLOUDY	CALM	FOGGY, LIGHT RAIN, MOSTLY CLOUDY	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE DO ACIDIFIED IN LAB AT 9:20 AM. BACTERIA COLLECTED IN ZIPLOC BAG.
PI020	PISCATAQUA RIVER	6/4/2011	7:20 AM	N	BASE FLOW	MEDIUM	10.6	WADING	CLEAR	CALM	CLEAR, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
PI020	PISCATAQUA RIVER	6/18/2011	7:45 AM	N	STRM FLOW	MEDIUM	17.8	WADING	CLOUDY	CALM	LIGHT RAIN, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
PI020	PISCATAQUA RIVER	7/2/2011	7:00 AM	N	BASE FLOW	MEDIUM	17.8	WADING	CLEAR	CALM	LIGHT RAIN	RUN		CLEAR	WADEABLE/MID-DEPTH
PI020	PISCATAQUA RIVER	7/16/2011	7:15 AM	N	BASE FLOW	LOW	18.3	WADING	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/MID-DEPTH
PI020	PISCATAQUA RIVER	7/30/2011	6:25 AM	N	STRM FLOW	HIGH	21.1	WADING	PARTLY CLOUDY	CALM	CLOUDY, HEAVY RAIN	RUN		TURBID	NON-WADEABLE/MID-DEPTH
PI020	PISCATAQUA RIVER	8/13/2011	7:40 AM	N	BASE FLOW		16.1	WADING	CLEAR	CALM	CLEAR	RUN		TURBID	SITE PI020 WAS HAVING MAJOR CONSTRUCTION WORK BEING DONE - BANKS WERE STRIPPED AND RELEVELLED, AND ONE OF THE TWO LARGE CULVERTS WAS BLOCKED AT BOTH ENDS. THIS MAY HAVE HAD AN EFFECT ON THE WATER (JUST DOWNSTREAM OF SITE) WADEABLE/MID-DEPTH
PL010 - PLEASANT RIVER	PLEASANT RIVER -	5/21/2011	7:05 AM	N	BASE FLOW	MEDIUM		WADING	FOGGY	CALM	FOGGY, LIGHT RAIN	RUN		TURBID	WADEABLE/1.5 FT BELOW SURFACE
PL010	PLEASANT RIVER -	6/4/2011	7:00 AM	N	BASE FLOW	MEDIUM		BRIDGE	CLEAR	BREEZE	CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PL010	PLEASANT RIVER -	6/18/2011	7:55 AM	N	BASE FLOW	MEDIUM	16.1	BRIDGE	PARTLY CLOUDY	CALM	CLEAR, LIGHT RAIN, PARTLY CLOUDY, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PL010	PLEASANT RIVER -	7/2/2011	6:10 AM	N	BASE FLOW	MEDIUM	16.7	BRIDGE	CLEAR	CALM	HEAVY RAIN, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PL010	PLEASANT RIVER -	7/16/2011	6:10 AM	N	BASE FLOW	MEDIUM	16.1	BRIDGE	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Condition	Past 24HR Weather	Habitat	Tide Stage	Water Appearance	Comments
PL010	PLEASANT RIVER -	7/30/2011	6:05 AM	N	STRM FLOW	HIGH	21.1	BRIDGE	CLOUDY	CALM	CLOUDY, HEAVY RAIN	RUN		CLEAR	1.5" RAIN FELL LAST NIGHT. NON-WADEABLE/3 FT BELOW SURFACE
PL010	PLEASANT RIVER -	8/13/2011	6:00 AM	N	BASE FLOW	MEDIUM	14.4	BRIDGE	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PL010	PLEASANT RIVER -	8/27/2011	6:01 AM	N	BASE FLOW	LOW	18.3	BRIDGE	CLOUDY	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
PL040 - PLEASANT RIVER	PLEASANT RIVER -	5/21/2011	5:46 AM	N	BASE FLOW	HIGH	12.2	WADING	FOGGY, PARTLY CLOUDY	CALM	CLOUDY, FOGGY, LIGHT RAIN, SHOWERS	RUN		MEDIUM STAINED	WATER TEMPERATURE MEASURED WITH INFARED THERMOMETER. WADEABLE/1.5 FT BELOW SURFACE DO ACIDIFIED IN THE LAB AT 8:45 AM.
PL040	PLEASANT RIVER -	6/4/2011	5:35 AM	N	BASE FLOW	MEDIUM	8.3	WADING	CLEAR		CLOUDY	RUN		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE
PL040	PLEASANT RIVER -	6/18/2011	5:25 AM	N	BASE FLOW	MEDIUM	16.1	BANK	FOGGY		CLOUDY, FOGGY, LIGHT RAIN	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET
PL040	PLEASANT RIVER -	7/16/2011	5:33 AM	N	BASE FLOW	MEDIUM	14.4	WADING	CLEAR	CALM	CLOUDY	RUN		DARKLY STAINED	WADEABLE/MID-DEPTH
PL040	PLEASANT RIVER -	7/30/2011	5:45 AM	N	BASE FLOW	HIGH	20.0	BANK	MOSTLY CLOUDY, SHOWER	CALM	LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		DARKLY STAINED	USE IN GEOMETRIC MEAN. WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET., WADEABLE/MID-DEPTH NOT SURE IF SAMPLED CENTER OF FLOW-EXTENSION POLE NOT INDICATED ON DATASHEET.
PL040	PLEASANT RIVER -	8/13/2011	6:12 AM	N	BASE FLOW	MEDIUM	15.0	CULVERT	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		TURBID	WADEABLE/MID-DEPTH
PL040	PLEASANT RIVER -	8/27/2011	6:32 AM	N	BASE FLOW	MEDIUM	14.4	BANK	FOGGY, PARTLY CLOUDY		PARTLY CLOUDY	RUN		FOAMY	WADEABLE/MID-DEPTH NO DO SAMPLE TAKEN, NOT SURE WHY
Presumpscot River - Presumpscot River Watch (Non-approved Sites)															
L010 - LITTLE RIVER	LITTLE RIVER - RLT	5/21/2011	7:05 AM	N	BASE FLOW	MEDIUM		BANK	FOGGY		FOGGY, LIGHT RAIN	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE DO ACIDIFIED IN LAB AT 9:20 AM.
L010	LITTLE RIVER - RLT	6/4/2011	7:00 AM	N	BASE FLOW	MEDIUM		CULVERT	CLEAR	BREEZE	PARTLY CLOUDY	RUN		MEDIUM STAINED	NON-WADEABLE/3 FT BELOW SURFACE
L010	LITTLE RIVER - RLT	6/18/2011	7:15 AM	N	BASE FLOW	MEDIUM		CULVERT	CLOUDY		CLOUDY	RUN		MEDIUM STAINED	WADEABLE/1.5 FT BELOW SURFACE
L010	LITTLE RIVER - RLT	7/2/2011	7:30 AM	N	BASE FLOW	MEDIUM		BANK			CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/3 FT BELOW SURFACE DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
L010	LITTLE RIVER - RLT	7/16/2011	7:15 AM	N	BASE FLOW	LOW		BANK	CLEAR		CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/3 FT BELOW SURFACE
L010	LITTLE RIVER - RLT	7/30/2011	7:30 AM	N	BASE FLOW	HIGH	21.1	CULVERT	PARTLY CLOUDY	CALM	LIGHT RAIN	RUN		MEDIUM STAINED	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN. NON-WADEABLE/3 FT BELOW SURFACE DO CHEMICAL KIT - DID NOT DO QA/QC CHECK., NON-WADEABLE/3 FT BELOW SURFACE DO CHEMICAL KIT - DID NOT DO QA/QC CHECK.
L010	LITTLE RIVER - RLT	8/27/2011	7:40 AM	N	BASE FLOW	LOW		BANK			CLEAR	RIFFLE		MEDIUM STAINED	NON-WADEABLE/3 FT BELOW SURFACE
P135 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	6:43 AM	N	BASE FLOW	HIGH	12.2	WADING	FOGGY, PARTLY CLOUDY	CALM	CLOUDY, FOGGY, LIGHT RAIN, SHOWERS	RUN		CLEAR	NO DO COLLECTED. WATER TEMPERATURE MEASURED WITH INFARED THERMOMETER. WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIV	6/4/2011	6:28 AM	N	BASE FLOW	MEDIUM	8.3	BANK	CLEAR		CLOUDY	RUN		CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIV	6/18/2011	6:17 AM	N	BASE FLOW	MEDIUM	16.1	BANK	FOGGY		CLOUDY, FOGGY, LIGHT RAIN	RUN		CLEAR	WADEABLE/MID-DEPTH

Organization Site Code	VRMP Site ID	Date	Time	** Sample Type Qualifier	Flow	Stage	Air Temp (° C)	Sample Location	Current Weather	Air Cond-ition	Past 24HR Weather	Habitat	Tide Stage	Water Appear-ance	Comments
P135	PRESUMPSCOT RIV	7/16/2011	6:28 AM	N	BASE FLOW	MEDIUM	14.4	WADING	CLEAR	CALM	CLOUDY	RUN		CLEAR	NON-WADEABLE/MID-DEPTH
P135	PRESUMPSCOT RIV	7/16/2011	6:35 AM	N	BASE FLOW	HIGH	20.0	BANK	LIGHT RAIN, MOSTLY CLOUDY	CALM	LIGHT RAIN, MOSTLY CLOUDY, SHOWERS	RUN		MILKY	WADEABLE/MID-DEPTH
P135	PRESUMPSCOT RIV	8/13/2011	7:03 AM	N	BASE FLOW	MEDIUM	12.8	WADING	CLEAR, PARTLY CLOUDY		CLEAR, PARTLY CLOUDY	RUN		CLEAR	WADEABLE/MID-DEPTH
P135	PRESUMPSCOT RIV	8/27/2011	7:17 AM	N	BASE FLOW		14.4	WADING			CLOUDY	RUN		MEDIUM STAINED	WADEABLE/MID-DEPTH
P150 - PRESUMPSCOT RIVER	PRESUMPSCOT RIV	5/21/2011	7:10 AM	N	STRM FLOW	MEDIUM	10.0	BANK	CLOUDY		SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	6/4/2011	7:00 AM	N	BASE FLOW	HIGH		BANK	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	6/18/2011	6:45 AM	N	BASE FLOW	MEDIUM		WADING	CLOUDY, FOGGY	CALM	CLOUDY, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE DO CALIBRATION READING APPEARED HIGH (103.3%)
P150	PRESUMPSCOT RIV	7/2/2011	6:34 AM	N	BASE FLOW	MEDIUM	17.2	WADING	PARTLY CLOUDY	CALM	CLEAR, SHOWERS	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	7/2/2011	6:34 AM	D				WADING							NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	7/16/2011	7:08 AM	N	BASE FLOW	MEDIUM		BANK	CLEAR		CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	8/13/2011	6:50 AM	N	BASE FLOW	MEDIUM		WADING	CLEAR	CALM	CLEAR	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE
P150	PRESUMPSCOT RIV	8/27/2011	7:01 AM	N	BASE FLOW	HIGH		BANK	PARTLY CLOUDY	CALM	FOGGY, PARTLY CLOUDY	RUN		CLEAR	NON-WADEABLE/3 FT BELOW SURFACE