# Section 5-7 Presumpscot River & Tributaries (Presumpscot River Watch)

## **Presumpscot River**

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 Otter Brook, Nason Brook, Black 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.<sup>1</sup>

- Presumpscot River, main stem.
  - From the outlet of Sebago Lake to the confluence with the Pleasant River Class A. (Note: Dundee Pond is a great pond, classified GPA)
  - From the confluence with the Pleasant River to Saccarappa Falls Class B.
  - From the Saccarappa Falls to tidewater Class C.
  - o Below head-of-tide Class SC.
- Presumpscot River tributaries below Sebago Lake Class B.

<sup>&</sup>lt;sup>1</sup> <u>http://www.mainelegislature.org/legis/statutes/38/title38sec467.html</u>

## **Monitoring History**

• The Maine DEP Biological Monitoring Program has been monitoring the river and tributaries since 1985. This data is available on DEP's website.

• Presumpscot River Watch (PRW), incorporated as a not-for-profit organization in 1989. The mission of PRW is to preserve and improve the health of the Presumpscot River watershed by scientifically monitoring water quality and sharing data to increase awareness of the condition of the river. 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.

• Presumpscot River Watch joined the Volunteer River Monitoring Program in 2009.

## **Methods and Sampling Sites**

The volunteers monitor the Presumpscot River annually. There are twenty-five monitoring sites in the watershed. Although PRW's goal is to monitor all sites each year, they are not always able to do so. In 2013 they sampled 22 sites, all but one are VMRP approved sites. (Table 5-7-1, Figures 5-7-1 through 5-7-4). All stations are above the head-of-tide at Presumpscot Falls.

Monitoring was conducted between 5:13 and 8:30AM, every two weeks from May 18th through August 24th. At each of the sites, the monitors took measurements of dissolved oxygen and temperature using either a YSI 550A or YSI 85 meter. Conductivity was measured with either a YSI 85 meter or EC Testr 11/11+ pen. 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, and water appearance were recorded.

Site ID	Organization Site Code	Sample Location	Class
Mainstem (o	rdered from upstream to dow	nstream)	
Presumpscot River-R225-VRMP	P200	Route 35 Crossing	A
Presumpscot River-R202-VRMP	P170	Presumpscot River	А
Presumpscot River-R195-VRMP	P160	Presumpscot River	А
Presumpscot River-R166-VRMP	P150	Presumpscot River	А
Presumpscot River-R163-VRMP	P140	Presumpscot River	В
Presumpscot River-R161-VRMP	P145	Presumpscot River	В
Presumpscot River-R157-VRMP	P135	Gambo Park	В
Presumspcot River-R133-VRMP	P110	Presumpscot River	В
Presumpscot River-R129-PRW	P089	Presumpscot River	В
Presumpscot River-R126-PRW	P080	Presumpscot River	В
Presumpscot River-R47-VRMP	P030	Presumpscot River	с
Presumpscot River-R24-VRMP	P020	Blackstrap River	с
Presumpscot River-R07-PRW	P015	Presumpscot River	с
P	easant River & Tributaries		
Pleasant River-RPL47-VRMP	PL040	Route 302	В
Pleasant River-RPL37-VRMP	PL030	Pleasant River	В
Pleasant River-RPL29-VRMP	PL020	Pope Road	В
Pleasant River-RPL06-VRMP	PL010	Lovett Bridge	В
Ditch Brook-RPL00-VRMP	DB010	Ditch Brook	В
Baker Brook-RPLBK17-VRMP	BB010	Baker Brook	В
Upp	er Presumpscot Tributaries	1	
Little River-RLT89-VRMP	L050	Little River	В
Little River-RLT15-VRMP	L020	Little River	В
Little River-RLT08-PRW	L010	Little River	В
Douglas Brook-RLTNBDG20-VRMP	DG010	Douglas Brook	В
Tannery Brook-RLTTN06-VRMP	TA010	Queen Street	В

**Table 5-7-1.** 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-approved sites).

Black Brook-RBK05-VRMP	BL010	Black Brook	В
Otter Brook-ROT06-VRMP	OB010	Otter Brook	В
Nason Brook-RNS11-VRMP	N010	Nason Brook	В
Colley Wright Brook-RCW28-VRMP	CW020	Colley Wright Brook	В
Colley Wright Brook-RCW10-VRMP	CW010	Colley Wright Brook	В
Inkhorn Brook-RIK05-VRMP	IN010	Inkhorn Brook	В
Lower P	resumpscot River Tributar	ies	1
Piscatagua River-RPS12-VRMP	PI020	Leighton Road	в
E. Branch Piscatagua River-RPSEB05-			
VRMP	PI010	Falmouth Road	В
Mill Brook-RML63-VRMP	M030	Below Highland Lake	в
Mill Brook-RML01-VRMP	M010	Bridge Street	В

# **Presumpscot River Sampling Sites, Main Stem** Presumpscot River Watch



Figure 5-7-1: Map of Presumpscot River Watch main stem sampling sites.

# **Presumpscot River Sampling Sites, Pleasant River** Presumpscot River Watch



Figure 5-7-2: Map of Presumpscot River Watch sampling sites at Pleasant River and tributaries.

# **Presumpscot River Sampling Sites, Upper Presumpscot Tributaries** Presumpscot River Watch



Figure 5-7-3: Map of Presumpscot River Watch sampling sites, Upper Presumpscot tributaries.

# **Presumpscot River Sampling Sites, Lower Presumpscot Tributaries** Presumpscot River Watch



Figure 5-7-4: Map of Presumpscot River Watch sampling sites on the lower Presumpscot tributaries.

## **Results**

For the purpose of discussion, the sampling stations were divided into Presumpscot River main stem (site code P200 – P020), and the tributaries collectively. Refer to Appendices A-1 and A-2 in discussion of individual site data and trends.

#### **Dissolved Oxygen**

Dissolved oxygen levels are generally lowest early in the morning and then increase during the day, peaking mid to late afternoon. Monitors should try to collect some samples early in the morning. Dissolved oxygen is also affected by flow conditions and temperature. During high flow conditions, more oxygen is added to the river from the atmosphere as the water is more turbulent and there is more opportunity for mixing. If flow during the summer months is higher or lower that normal, this will affect the dissolved oxygen.

Class B criteria for dissolved oxygen are a minimum of 7 mg/l (milligrams/liter) 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. The Class SB standard is 85% saturation (no specific concentration standard).

#### 2014 Results:

Six main stem sampling sites were monitored. All of these sites met criterion for both dissolved oxygen (DO) concentration and percent saturation. Overall DO was excellent at the main stem sites in 2014. For the Pleasant River and tributaries to the Pleasant River, there was 1 measurement at site PL040 which did not meet the Class B criterion of 7 mg/l and the percent saturation criterion of 75% saturation. Overall DO at these sites was excellent. For the upper Presumpscot tributaries, there were a few excursions. At site DG010, 1 measurement did not meet Class B criterion for both concentration and percent saturation. Site OB010 had 1 low measurement for DO concentration and 2 for percent saturation. Overall DO was excellent at these tributary sites with the exception of site OB010. All of the lower Presumpscot tributaries met DO criterion. Flows in 2014 were above normal which likely contributed to overall excellent DO.

	Mainstem Sites (Ordered from upstream to downstream)										
Site	Class	# of Observations	Average	Minimum	Maximum	Criterion	# Exceeding				
P200	A	5	8.9	7.5	10.7	7	0				
P160	A	6	8.4	7.5	9.5	7	0				
P150	A	6	8.3	7.4	9.4	7	0				
P135	В	7	8.2	7.0	9.8	7	0				
P030	С	8	8.7	7.6	10.0	5	0				

**Table 5-7-2:** A summary of minimum, maximum, and average dissolved oxygen concentration values (mg/l) at Presumpscot River Watch monitoring sites.

P020	С	8	8.5	7.4	9.7	5	0			
			Pleasant River	and Tributar	ies					
PL040	В	8	7.8	6.9	8.8	7	1			
PL020	В	6	8.7	7.9	9.7	7	0			
PL010	В	2	7.9	7.6	8.1	7	0			
DB010	В	8	8.9	8.3	9.5	7	0			
BB010	В	7	8.4	8.1	8.8	7	0			
Upper Presumpscot Tributaries										
L010	В	8	8.8	7.7	9.8	7	0			
DG010	В	8	8.1	6.9	9.6	7	1			
TA010	В	8	9.0	7.9	9.9	7	0			
BL010	В	8	9.5	8.8	10.4	7	0			
OB010	В	8	8.1	5.3	9.0	7	1			
N010	В	8	9.0	8.0	10.1	7	0			
CW020	В	8	8.9	7.6	9.9	7	0			
CW010	В	8	8.6	7.3	9.8	7	0			
		Lo	wer Presumpsc	ot River Tribu	taries					
PI020	В	7	10.4	9.1	12.0	7	0			
PI010	В	7	8.6	7.3	9.6	7	0			
M030	В	7	8.5	7.4	10.0	7	0			
M010	В	8	8.4	7.8	9.4	7	0			

**Table 5-7-3:** A summary of minimum, maximum, and average dissolved oxygen saturation values (%) at Presumpscot River Watch monitoring sites.

	Mainstem Sites (Ordered from upstream to downstream)										
Site	Class	# of Observations	Average	Minimum	Maximum	Criterion	# Exceeding				
P200	A	5	94.5	89.2	102.2	75	0				
P160	A	6	95.9	91.2	98.7	75	0				
P150	A	6	94.7	89.5	98.6	75	0				

P135	В	7	91.1	85.4	95.4	75	0					
P030	С	8	95.4	91.5	98.4	60	0					
P020	С	8	93.6	88.4	96.1	60	0					
	Pleasant River and Tributaries											
PL040	В	8	80.1	74.4	88.6	75	1					
PL020	В	6	90.7	88.2	95.0	75	0					
PL010	В	2	87.5	86.6	88.4	75	0					
DB010	В	8	95.9	90.8	99.7	75	0					
BB010	В	7	85.9	84.6	89.2	75	0					
Upper Presumpscot Tributaries												
L010	В	8	89.9	83.3	93.8	75	0					
DG010	В	8	82.2	73.9	90.1	75	1					
TA010	В	8	89.8	83.7	96.4	75	0					
BL010	В	8	93.8	88.8	98.4	75	0					
OB010	В	8	78.0	51.4	85.9	75	2					
N010	В	8	88.7	84.0	93.2	75	0					
CW020	В	8	89.1	80.6	93.8	75	0					
CW010	В	8	86.5	79.0	94.2	75	0					
		Lov	ver Presumpsco	t River Tribut	aries5							
PI020	В	8	104.6	93.1	127.7	75	0					
PI010	В	8	88.1	79.6	99.1	75	0					
M030	В	8	95.5	82.0	119.4	75	0					
M010	В	8	86.2	81.3	89.8	75	0					





Figure 5-7-6: Graph of dissolved oxygen concentrations at sites on the Pleasant River and tributaries







Figure 5-7-8: Graph of dissolved oxygen concentrations at sites on the upper Presumpscot tributaries-II.







Figure 5-7-10: Graph of dissolved oxygen saturation at sites on the mainstem of the Presumpscot River







Figure 5-7-12: Graph of dissolved oxygen concentrations at sites on the upper Presumpscot tributaries-I.







Figure 5-7-14: Graph of dissolved oxygen saturation at sites on the lower Presumpscot tributaries.



#### Water Temperature

Maine's Regulations Relating to Temperature (06-096 CMR Chapter 582) require that discharge of pollutants not raise the temperature of any river and stream above the EPA criteria for indigenous species (23°C maximum and 19°C weekly average) or 0.3°C (0.5°F) above the temperature that would naturally

occur outside a mixing zone established by the Board of Environmental Protection. Pollutant is defined in statute as many things including dirt and heat. For tidal waters, discharge of pollutants may not raise the temperature more than  $4^{\circ}F$  (2.2°C) or more than 1.5°F (0.8°C) from June 1 to September 1, and may not cause the temperature of any tidal waters to exceed 85°F (29°C) at any point outside a mixing zone established by the Board of Environmental Protection. These temperature criteria do not apply to this VRMP data.

#### 2014 Results:

Temperature at the main stem sites were very similar-mean temperatures ranged from 19-22.2°C. Temperatures increased through the summer, peaking toward the end of July. Main stem sites are generally higher than tributary sites. For the Pleasant River sites, temperature at site BB010 and PL040 never got above 20°C. Mean temperatures at sites DB010 and PL020 were higher due to 1 to 2 high readings in July and August. Temperatures at all the other upper Presumpscot tributaries (see table 5-7-4) were low with mean temperatures ranging from 13.2-16.9°C. Temperatures at the lower Presumpscot tributaries were low with the exception of site ML030. Site ML030 is at the outlet of Highland Lake, so higher temperatures are expected there.

Mainstem Sites (Ordered from upstream to downstream)										
Site	Class	# of Observations	Average	Minimum	Maximum	Criterion	# Exceeding			
P200	A	5	19.0	12.8	24.3	n/a	n/a			
P160	A	6	21.7	16.5	25.1	n/a	n/a			
P150	A	6	22.2	17.7	25.1	n/a	n/a			
P135	В	7	20.8	13.8	24.8	n/a	n/a			
P030	С	8	20.2	14.3	24.7	n/a	n/a			
P020	С	8	20.2	14.3	24.6	n/a	n/a			
			Pleasant River	and Tributar	ies					
PL040	В	8	17.0	13.4	20.0	n/a	n/a			
PL020	В	6	17.8	14.5	22.8	n/a	n/a			
PL010	В	2	20.7	19.7	21.6	n/a	n/a			
DB010	В	8	18.9	15.6	23.4	n/a	n/a			
BB010	В	7	16.1	14.0	17.4	n/a	n/a			

**Table 5-7-4:** A summary of minimum, maximum, and average water temperature values (°C) at Presumpscot River Watch monitoring sites.

Upper Presumpscot Tributaries									
L010	В	8	16.9	13.1	19.4	n/a	n/a		
DG010	В	8	16.7	12.7	19.5	n/a	n/a		
TA010	В	8	15.6	13.0	18.0	n/a	n/a		
BL010	В	8	15.0	12.5	16.8	n/a	n/a		
OB010	В	8	13.2	11.3	14.2	n/a	n/a		
N010	В	8	14.2	11.5	15.5	n/a	n/a		
CW020	В	8	15.3	12.3	17.9	n/a	n/a		
CW010	В	8	16.3	12.6	19.6	n/a	n/a		
		Lov	ver Presumpsco	t River Tribut	aries5				
PI020	В	8	16.0	13.0	18.3	n/a	n/a		
PI010	В	8	16.6	13.1	19.8	n/a	n/a		
M030	В	8	20.6	16.3	24.4	n/a	n/a		
M010	В	8	17.0	13.4	19.7	n/a	n/a		

Figure 5-7-15: Graph of water temperature at sites on the main stem of the Presumpscot River





Figure 5-7-16: Graph of water temperature at sites on the Pleasant River and tributaries

Figure 5-7-17: Graph of water temperature at sites on the upper Presumpscot tributaries-I.







Figure 5-7-19: Graph of water temperature at sites on the lower Presumpscot tributaries.



## Specific Conductance

Specific conductance is related to the amount of dissolved materials in the water. While there are no numerical standards, a relationship exists between conductivity and chloride which has numerical criteria. In general, streams located in urban areas tend to have higher specific conductance due to polluted urban stormwater runoff. This may also in large part be due to salt buildup in surface and groundwater from road maintenance practices.

#### 2014 Results:

Specific conductance at the main stem sites and Pleasant River (only 1 site measured) were all low (<100  $\mu$ S/cm). Specific conductance at all the other tributaries was generally higher than the main stem sites. The highest specific conductance occurred at sites TA010, BL010, PI010, and PI020-specific conductance here is moderate likely in part due to these sites being in more developed watersheds.

Mainstem Sites (Ordered from upstream to downstream)										
Site	Class	# of Observations	Average	Minimum	Maximum	Criterion	# Exceeding			
P200	A	1	50	50	50	n/a	n/a			
P160	A	4	50	50	50	n/a	n/a			
P150	A	4	50	50	50	n/a	n/a			
P135	В	4	58	50	60	n/a	n/a			
P030	С	7	74	55	89	n/a	n/a			
P020	С	7	73	57	94	n/a	n/a			
	Pleasant River and Tributaries									
PL040	В	0	-	-	-	n/a	n/a			
PL020	В	1	120	120	120	n/a	n/a			
PL010	В	0	-	-	-	n/a	n/a			
DB010	В	0	-	-	-	n/a	n/a			
BB010	В	1	30	30	30	n/a	n/a			
			Upper Presump	oscot Tributar	ies					
L010	В	8	161	123	193	n/a	n/a			
DG010	В	8	114	81	136	n/a	n/a			
TA010	В	8	275	40	370	n/a	n/a			
BL010	В	8	265	170	300	n/a	n/a			

OB010	В	0	-	-	-	n/a	n/a			
N010	В	0	-	-	-	n/a	n/a			
CW020	В	8	186	130	210	n/a	n/a			
CW010	В	8	193	130	220	n/a	n/a			
	Lower Presumpscot River Tributaries5									
PI020	В	6	226	106	293	n/a	n/a			
PI010	_						1			
	В	5	222	190	251	n/a	n/a			
M030	B	5	222 72	190 63	251 78	n/a n/a	n/a n/a			









Figure 5-7-22: Graph of specific conductance at sites in the upper Presumpscot tributaries-II.





Figure 5-7-23: Graph of specific conductance at sites on the lower Presumpscot tributaries.

*Escherichia 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. Monitoring should include at least 6 samples and include a mix of dry and storm event sampling.

Class B criteria for bacteria are as follows: "Between May 15<sup>th</sup> and September 30<sup>th</sup>, 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 15<sup>th</sup> and September 30<sup>th</sup>, 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 it is more appropriate to use this calculation for something like bacteria where there may be one or more high or low values that can skew the mean.

#### 2014 Results:

Typically, observed high bacteria levels are associated with stormwater runoff and/or combined sewer overflows. There were 3 dates which coincided with rain events-5/17/14, 5/31/14 and 6/14/14 (heavy rain). The highest bacteria results were on the 5/17/14 and 6/14/14 dates. On the main stem, there were 0-2 exceedances of the instantaneous bacteria criterion which occurred on the 5/17/14 and/or the 6/14/14 date. The exception was site P135 which exceeded the instantaneous criterion on 3 of 7 sample dates and also exceeded the geometric mean criterion. On the Pleasant River and tributaries, sites PL020, DB010, and BB010 exceeded the instantaneous criterion 1 time (6/14/14). Site PL040 exceeded the instantaneous criterion 6 out of 8 sample dates and exceeded the geometric mean criterion. Bacteria on the Pleasant River were overall good with the exception of site Pl040.

# The other tributaries generally had much higher bacteria results with all but sites L010 and DG010 exceeding the instantaneous criterion 3 or more times. All exceeded the geometric mean criterion.

**Table 5-7-5:** A summary of minimum, maximum, and geometric mean values (MPN/100 mL) for bacteria at Presumpscot River Watch monitoring sites.

	Mainstem Sites (Ordered from upstream to downstream)											
Site	Class	# of Observations	Average	Minimum	Maximum	Criterion Inst/Geo	# Exceeding					
P200	A	5	17	8	31	194/29	0					
P160	A	6	30	8	436	194/29	1					
P150	A	6	14	6	30	194/29	0					
P135	В	7	142	23	2420	236/64	3					
P030	С	8	89	25	2420	236/126	1					
P020	С	8	107	34	1553	236/126	2					
Pleasant River and Tributaries												
PL040	В	8	411	114	2420	236/64	6					
PL020	В	6	162	42	2420	236/64	1					
PL010	В	2	130	122	137	236/64	0					
DB010	В	8	53	17	1414	236/64	1					
BB010	В	7	84	22	816	236/64	1					
			Upper Presump	scot Tributar	ies							
L010	В	8	285	115	2420	236/64	2					
DG010	В	8	172	62	2420	236/64	1					
TA010	В	8	310	75	2420	236/64	3					
BL010	В	8	175	31	2420	236/64	3					
OB010	В	8	535	119	2420	236/64	6					
N010	В	8	288	105	1986	236/64	4					
CW020	В	8	432	69	2420	236/64	5					
CW010	В	8	817	235	2420	236/64	8					
		Lov	ver Presumpsco	t River Tribut	taries5							
PI020	В	8	318	101	2420	236/64	3					

PI010	В	8	372	114	2420	236/64	5
M030	В	8	59	12	687	236/64	2
M010	В	8	499	192	2420	236/64	5

Figure 5-7-24: Graph of E. coli (MPN/ml) at sites on the main stem of the Presumpscot River



Figure 5-7-25: Graph of E. coli (MPN/ml) at sites on the Pleasant River and Tributaries





Figure 5-7-26: Graph of E. coli (MPN/mI) at sites on the upper Presumpscot tributaries-I.

Figure 5-7-27: Graph of E. coli (MPN/mI) at sites at sites in the upper Presumpscot tributaries-II.







## **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, flows are low and dissolved oxygen tends to be at the lowest levels.

- Although access may be difficult, we strongly recommend 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 dissolved oxygen readings 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. Possible partner with DEP to do some follow-up monitoring.
- There is now five plus years of record for the majority of most sample sites. Consider reevaluating the necessity of some sites and the potential for additions. The Department can assist in data analysis. Two initial recommendations are:
  - Make a determination of the low DO cause on Otter Brook. It is likely attributed to natural flow conditions. Even though the low DO concentrations are excessive, the small catchment and subsequent flow rates to the Presumpscot have very little influence on the main stem concentration. Consider discontinuing or at least decreasing the frequency of sampling at Otter Brook.

Appendix A-1. 2014 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; "TSS" = total suspended solids. Refer to Appendix A-2 for observational data and quality assurance/quality control (QA/QC) notes.

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
Presumpscot	River - Presumpscot River Watch : App	proved Sites														
		1		1			1									
BB010	BAKER BROOK - RPLBK17 - VRMP	5/31/2014	8:10 AM	N			14	85.3	8.79	30					22.1	
BB010	BAKER BROOK - RPLBK17 - VRMP	6/14/2014	7:06 AM	N			14.9	85.4	8.63						816.4	
BB010	BAKER BROOK - RPLBK17 - VRMP	6/28/2014	6:22 AM	N			15.8	89.2	8.66						96	
BB010	BAKER BROOK - RPLBK17 - VRMP	6/28/2014	6:22 AM	D											69.5	
BB010	BAKER BROOK - RPLBK17 - VRMP	7/12/2014	6:15 AM	N			17.4	85.2	8.11						33.5	
BB010	BAKER BROOK - RPLBK17 - VRMP	7/26/2014	6:17 AM	Ν			17.3	84.6	8.08						117.8	
BB010	BAKER BROOK - RPLBK17 - VRMP	8/9/2014	6:40 AM	Ν			17.3	84.8	8.15						44.1	
BB010	BAKER BROOK - RPLBK17 - VRMP	8/23/2014	7:00 AM	Ν			16.2	87.1	8.56						95.9	
BB010	BAKER BROOK - RPLBK17 - VRMP	8/23/2014	7:00 AM	D			16.2	86.8	8.54						85.7	
BL010	BLACK BROOK- RBK05 -VRMP	5/17/2014	7:40 AM	N			14.8	94.3	9.54	260					866.4	
BL010	BLACK BROOK- RBK05 -VRMP	5/31/2014	8:52 AM	N			12.5	98.4	10.43	260					193.5	
BL010	BLACK BROOK- RBK05 -VRMP	6/14/2014	7:50 AM	N			14	94.9	9.77	170					2419.6	
BL010	BLACK BROOK- RBK05 -VRMP	6/28/2014	8:30 AM	N			14.1	91.2	9.44	280					95.9	
BL010	BLACK BROOK- RBK05 -VRMP	7/12/2014	8:10 AM	N			16.2	96.7	9.58	290					59.4	
BL010	BLACK BROOK- RBK05 -VRMP	7/26/2014	8:20 AM	N			16.8	91.4	8.82	270					83.6	
BL010	BLACK BROOK- RBK05 -VRMP	8/9/2014	8:15 AM	N			16.2	88.8	8.83	300					150	
BL010	BLACK BROOK- RBK05 -VRMP	8/9/2014	8:15 AM	D											261.3	
BL010	BLACK BROOK- RBK05 -VRMP	8/23/2014	8:25 AM	N			15.3	94.4	9.45	290					30.5	
	COLLEY WRIGHT BROOK - RCW10 -															
CW010	VRMP	5/17/2014	7:23 AM	N			14.6	92.4	9.41	200					2419.6	
	COLLEY WRIGHT BROOK - RCW10 -															
CW010	VRMP	5/31/2014	8:40 AM	N			12.6	91.2	9.75	220					547.5	
	COLLEY WRIGHT BROOK - RCW10 -															
CW010	VRMP	6/14/2014	7:35 AM	N			13.8	94.2	9.73	130					2419.6	
	COLLEY WRIGHT BROOK - RCW10 -															
CW010	VRMP	6/28/2014	8:15 AM	N			16.7	81.6	7.93	200					579.4	
	COLLEY WRIGHT BROOK - RCW10 -															
CW010	VRMP	7/12/2014	7:50 AM	Ν			19.6	84.2	7.78	210					658.6	
	COLLEY WRIGHT BROOK - RCW10 -									ł						
CW010	VRMP	7/26/2014	8:05 AM	N			19.6	79	7.27	210					488.4	
	COLLEY WRIGHT BROOK - RCW10 -	, , .,						_		-						
CW010	VRMP	8/9/2014	8:00 AM	N			17.1	83.6	8.07	170					1413.6	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code		Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
C11/01/0	COLLEY WRIGHT BROOK - RCW10 -	0/0/2014	0.00.444	5											1110.05	
CW010	VRMP	8/9/2014	8:00 AM	D											1119.85	
0.1101.0	COLLEY WRIGHT BROOK - RCW10 -	0 /00 /00 / 4					16	05.6	0.40							
CW010	VRMP	8/23/2014	8:10 AM	N			16	85.6	8.43	200					235.9	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	5/17/2014	7:00 AM	N			14.4	93.2	9.54	190					1553.1	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	5/31/2014	8:14 AM	N			12.3	92.7	9.91	200					69.1	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	6/14/2014	7:20 AM	N			13.6	93.8	9.73	130					2419.6	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	6/28/2014	7:40 AM	N			15	86.9	8.75	190					410.6	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	6/28/2014	7:40 AM	D			15	86.5	8.73	190					461.1	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	7/12/2014	7:25 AM	Ν			16.9	89.4	8.66	210					191.8	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	7/26/2014	7:40 AM	Ν			17.9	80.6	7.62	210					727	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	8/9/2014	7:45 AM	Ν			16.6	86.6	8.42	160					727	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	8/9/2014	7:45 AM	D											866.4	
	COLLEY WRIGHT BROOK - RCW28 -															
CW020	VRMP	8/23/2014	7:50 AM	Ν			15.6	89.2	8.83	200					113.7	
DB010	DITCH BROOK - RPLOO - VRMP	5/17/2014	6:33 AM	N			15.8	90.8	9						85.7	
DB010	DITCH BROOK - RPLOO - VRMP	5/31/2014	6:23 AM	N			16.5	99.7	9.4						17.3	
DB010	DITCH BROOK - RPLOO - VRMP	6/14/2014	6:23 AM	N			15.6	95.1	9.5						1413.6	
DB010	DITCH BROOK - RPLOO - VRMP	6/28/2014	6:25 AM	N			17.5	94.7	9						39.5	
DB010	DITCH BROOK - RPLOO - VRMP	6/28/2014	6:25 AM	D											56.3	
DB010	DITCH BROOK - RPLOO - VRMP	7/12/2014	6:08 AM	N			23.4	97.3	8.28						45.7	
DB010	DITCH BROOK - RPLOO - VRMP	7/26/2014	6:30 AM	N			19.4	94.6	8.7						21.8	
DB010	DITCH BROOK - RPLOO - VRMP	8/9/2014	6:35 AM	N			22.4	96.5	8.3						26.2	
DB010	DITCH BROOK - RPLOO - VRMP	8/23/2014	6:35 AM	N			20.5	98.7	8.88						30.1	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	5/17/2014	7:22 AM	Ν			17	83.3	8.27	117					117.8	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	5/17/2014	7:22 AM	D			15.6	86	8.7	135					193.5	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	5/31/2014	6:52 AM	N			12.7	90.1	9.55	101					69.7	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	6/14/2014	6:45 AM	N			13.8	86.8	8.99	81					2419.6	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	6/28/2014	6:58 AM	N			17.3	87.2	8.38	114					231	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	7/12/2014	6:52 AM	N			18.7	73.9	6.89	127					156.5	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	7/26/2014	6:53 AM	N			19.5	77.3	7.11	119					110.6	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	8/9/2014	7:22 AM	N			18.2	82.2	7.76	115					155.3	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	8/9/2014	7:22 AM	D			18.2	82.4	7.77	115					160.7	
	DOUGLAS BROOK - RLTNBDG20 -															
DG010	VRMP	8/23/2014	6:58 AM	N			16.4	76.8	7.52	136					62	
	EAST BRANCH PISCATAQUA RIVER -															
PI010	RPSEB05 - VRMP	5/17/2014	7:55 AM	N			14.7	86.5							1119.9	
	EAST BRANCH PISCATAQUA RIVER -	- / . /														
PI010	RPSEB05 - VRMP	5/31/2014	7:35 AM	N			13.1	91.22	9.59	190					129.1	
	EAST BRANCH PISCATAQUA RIVER -															
PI010	RPSEB05 - VRMP	6/14/2014	7:30 AM	N			14	86.3	8.88						2419.6	
	EAST BRANCH PISCATAQUA RIVER -															
PI010	RPSEB05 - VRMP	6/28/2014	7:50 AM	N			17.1	97.7	9.38						461.1	
	EAST BRANCH PISCATAQUA RIVER -			_												
PI010	RPSEB05 - VRMP	6/28/2014	7:50 AM	D			17.1	97.8	9.44							
5104.0	EAST BRANCH PISCATAQUA RIVER -	- (12 /2011					10.0		0.40						450 7	
PI010	RPSEB05 - VRMP	//12/2014	7:40 AM	N			19.2	99.1	9.13	239.9					159.7	
5104.0	EAST BRANCH PISCATAQUA RIVER -	7/26/2014	7 25 444				10.0	70.0	7 07	254.4					207.2	
PI010		//26/2014	7:35 AIVI	N			19.8	79.6	1.27	251.4					387.3	
5104.0	EAST BRANCH PISCATAQUA RIVER -	0/0/2014	0.05.444				10.2	01.0	7.00	207.2					225 5	
PI010		8/9/2014	8:05 AM	N			18.3	81.8	7.69	207.3					325.5	
01010	EAST BRANCH PISCATAQUA RIVER -	0/0/2014					10.2	0.2	7 72	200.0					261.2	
PI010		8/9/2014	8:05 AIVI	D			18.2	82	1.12	206.8					261.3	
01010	EAST BRANCH PISCATAQUA RIVER -	0/22/2014	7.25 444	N			10.4	02.5	0.07	221.0					112 7	
PI010		8/23/2014	7:25 AIVI	N			16.4	82.5	8.07	221.9					2440.6	
N010		5/17/2014		N			14.7	88.5	8.99	106.6					2419.6	
M010		5/31/2014	6:55 AIVI	N			13.4	89.8	9.41	128.5					191.8	
M010		6/14/2014	6:55 AIVI	N			14.7	8/	8.87	138.5					2419.6	
N010		6/28/2014	0:55 AIVI	N			16.8	85.1	8.19	152.1					387.3	
M010		7/12/2014	7:15 AM	N			19.7	84.6	7.84	121.1					648.8	
N010		7/26/2014	8:05 AIVI	N			19.1	81.3	7.98	134.1					209.8	
M010		8/9/2014	8:10 AM	N			19.2	88.9	8.15	109.7					325.5	
M010	MILL BROOK - RML01 - VRMP	8/23/2014	8:00 AM	N			18.3	85	8.04	96.2					198.9	
M030	MILL BROOK - RML63 - VRMP	5/17/2014	8:45 AM	N			16.6	89							686.7	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	o-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
M030	MILL BROOK - RML63 - VRMP	5/31/2014	8:10 AM	N			16.3	89.21	8.75	64.5					48.1	
M030	MILL BROOK - RML63 - VRMP	6/14/2014	8:00 AM	N			17.2	82	7.89	63.1					275.5	
M030	MILL BROOK - RML63 - VRMP	6/28/2014	8:50 AM	N			21.8	107.8	9.42						54.5	
M030	MILL BROOK - RML63 - VRMP	7/12/2014	8:20 AM	N			24.4	119.4	9.96	78.1					42.2	
M030	MILL BROOK - RML63 - VRMP	7/12/2014	8:20 AM	D			24.5	119.2	9.92	78.1					43.5	
M030	MILL BROOK - RML63 - VRMP	7/26/2014	8:15 AM	N			24.2	103	8.65	77.5					11.9	
M030	MILL BROOK - RML63 - VRMP	8/9/2014	8:50 AM	N			23	90	7.72	75.4					18.7	
M030	MILL BROOK - RML63 - VRMP	8/23/2014	8:00 AM	N			21.3	83.7	7.42	76.3					29.5	
N010	NASON BROOK - RNS11 - VRMP	5/17/2014	6:59 AM	N			13.8	84	8						461.1	
N010	NASON BROOK - RNS11 - VRMP	5/31/2014	6:59 AM	N			11.5	93.2	10.1						193.5	
N010	NASON BROOK - RNS11 - VRMP	6/14/2014	6:44 AM	N			13.5	92.1	9.6						1986.28	
N010	NASON BROOK - RNS11 - VRMP	6/28/2014	6:51 AM	N			13.7	84.7	9						344.8	
N010	NASON BROOK - RNS11 - VRMP	6/28/2014	6:51 AM	D											461.1	
N010	NASON BROOK - RNS11 - VRMP	7/12/2014	6:33 AM	N			15.1	88.1	8.8						248.1	
N010	NASON BROOK - RNS11 - VRMP	7/26/2014	6:56 AM	N			15.5	87.9	8.7						195.6	
N010	NASON BROOK - RNS11 - VRMP	8/9/2014	6:55 AM	N			15.3	89.1	8.9						151.5	
N010	NASON BROOK - RNS11 - VRMP	8/23/2014	6:50 AM	N			15.1	90.7	9.07						105	
OB010	OTTER BROOK - ROT06 - VRMP	5/17/2014	5:56 AM	N			13.8	71.1	7.4						2419.6	
OB010	OTTER BROOK - ROT06 - VRMP	5/31/2014	6:05 AM	N			11.3	81.9	8.9						478.6	
OB010	OTTER BROOK - ROT06 - VRMP	6/14/2014	5:53 AM	N			13.6	51.4	5.3						2419.6	
OB010	OTTER BROOK - ROT06 - VRMP	6/28/2014	5:40 AM	N			12.3	84.8	9						461.1	
OB010	OTTER BROOK - ROT06 - VRMP	6/28/2014	5:40 AM	D											816.4	
OB010	OTTER BROOK - ROT06 - VRMP	7/12/2014	5:35 AM	N			13.6	85.9	8.5						461.1	
OB010	OTTER BROOK - ROT06 - VRMP	7/26/2014	5:50 AM	N			14	82.2	8.4						218.7	
OB010	OTTER BROOK - ROT06 - VRMP	8/9/2014	6:00 AM	N			14.2	82.8	8.5						435.2	
OB010	OTTER BROOK - ROT06 - VRMP	8/23/2014	6:03 AM	N			13.1	83.8	8.83						118.7	
PI020	PISCATAQUA RIVER - RPS12 - VRMP	5/17/2014	8:15 AM	N			13.8	97.2							1732.9	
PI020	PISCATAQUA RIVER - RPS12 - VRMP	5/31/2014	7:50 AM	N			13	98.7	10.4	191.2					146.7	
PI020	PISCATAQUA RIVER - RPS12 - VRMP	6/14/2014	7:40 AM	N			14	97.4	10.04	105.9					2419.6	
	-															
PI020	PISCATAQUA RIVER - RPS12 - VRMP	6/28/2014	8:20 AM	N			16.2	114.8	11.26						517.2	
		-, -, -													_	
PI020	PISCATAOUA RIVER - RPS12 - VRMP	7/12/2014	7:55 AM	N			18.2	127.7	12.04	267					101.7	
		, ,===!														
PI020	PISCATAQUA RIVER - RPS12 - VRMP	7/26/2014	7:50 AM	Ν			18.3	105.6	9,92	292.8					101.4	
		., _0, _011					10.0	100.0	5.52						101.1	
PI020	PISCATAQUA RIVER - RPS12 - VRMP	8/9/2014	8:20 AM	N			17.8	102.4	9.73	261.7					185	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	o-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
PI020	PISCATAQUA RIVER - RPS12 - VRMP	8/23/2014	7:40 AM	N			16.3	93.1	9.12	234.6					172.2	
PL010	PLEASANT RIVER - RPL06 - VRMP	8/9/2014	7:00 AM	N			21.6	86.6	7.63						137.4	
PL010	PLEASANT RIVER - RPL06 - VRMP	8/23/2014	7:25 AM	N			19.7	88.4	8.12						122.3	
PL020	PLEASANT RIVER - RPL29 - VRMP	5/17/2014	6:15 AM	N			16.2	91.1	8.95						129.1	
PL020	PLEASANT RIVER - RPL29 - VRMP	5/31/2014	8:30 AM	N			15.5	90.2	9	120					42.2	
PL020	PLEASANT RIVER - RPL29 - VRMP	6/14/2014	7:24 AM	Ν			14.5	95	9.68						2419.6	
PL020	PLEASANT RIVER - RPL29 - VRMP	6/28/2014	7:16 AM	Ν			17.5	88.6	8.56						193.5	
PL020	PLEASANT RIVER - RPL29 - VRMP	6/28/2014	7:16 AM	D											160.7	
PL020	PLEASANT RIVER - RPL29 - VRMP	7/12/2014	6:58 AM	N			22.8	90.8	7.95						62.4	
PL020	PLEASANT RIVER - RPL29 - VRMP	7/26/2014	7:04 AM	N			20.1	88.2	7.94						114.5	
PL040	PLEASANT RIVER - RPL47 - VRMP	5/17/2014	6:15 AM	N			16.2	79.9	7.6						1299.7	
PL040	PLEASANT RIVER - RPL47 - VRMP	5/31/2014	6:17 AM	N			13.4	83.7	8.8						113.7	
PL040	PLEASANT RIVER - RPL47 - VRMP	6/14/2014	6:12 AM	N			14.3	88.6	8.6						2419.6	
PL040	PLEASANT RIVER - RPL47 - VRMP	6/28/2014	6:01 AM	N			17.1	75.3	7.56						325.5	
PL040	PLEASANT RIVER - RPL47 - VRMP	6/28/2014	6:01 AM	D											272.3	
PL040	PLEASANT RIVER - RPL47 - VRMP	7/12/2014	5:53 AM	N			20	74.4	7.5						187.2	
PL040	PLEASANT RIVER - RPL47 - VRMP	7/26/2014	6:11 AM	N			19.7	77.4	6.9						261.3	
PI 040	PLEASANT RIVER - RPL47 - VRMP	8/9/2014	6:21 AM	N			18.3	83.1	7.8						547.5	
PL040	PLEASANT RIVER - RPI 47 - VRMP	8/23/2014	6.18 AM	N			16.8	78.1	7 58						260.2	
1 20 10		0/20/2011	0.10740				10.0	70.1	7.50						200.2	
P135	PRESUMPSCOT RIVER - R157 - VRMP	5/31/2014	7:25 AM	N			13.8	95.4	9.8						275.5	
P135	PRESUMPSCOT RIVER - R157 - VRMP	6/14/2014	8·45 AM	N			177	94.6	9 15						2419.6	
. 100		0,11,2011	01107111					5.110	5125						2.1310	
P135	PRESUMPSCOT RIVER - R157 - VRMP	6/28/2014	7:25 AM	Ν			19.8	92.5	8.5	60					23.3	
		-, -, -	-										-			
P135	PRESUMPSCOT RIVER - R157 - VRMP	7/12/2014	8:35 AM	Ν			24.3	89.5	7.51	60					23.3	
P135	PRESUMPSCOT RIVER - R157 - VRMP	7/26/2014	6:44 AM	Ν			24.8	85.4	7.04						461.1	
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/9/2014	7:35 AM	N			23.5	87.5	7.51	60					161.6	
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/9/2014	7:35 AM	D			23.5	88.4	7.49	60						
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/23/2014	7:25 AM	N			21.6	92.9	8.16	50					43.9	
																]
P150	PRESUMPSCOT RIVER - R166 - VRMP	6/14/2014	9:05 AM	N			17.7	98.6	9.4						30.1	
P150	PRESUMPSCOT RIVER - R166 - VRMP	6/28/2014	7:45 AM	Ν			20.2	97	8.75	50					6.3	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
P150	PRESUMPSCOT RIVER - R166 - VRMP	7/12/2014	8:17 AM	N			24.4	93.7	7.88	50					17.3	
P150	PRESUMPSCOT RIVER - R166 - VRMP	7/26/2014	7:06 AM	N			25.1	89.5	7.35						18.5	
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/9/2014	8:00 AM	N			23.7	93.3	7.9	50					8.5	
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/9/2014	8.00 AM	D			23.7	93.5	7 91	50						
1 100		0,0,2011	0.007444	5			23.7	55.5	7.51	50						
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/23/2014	7:40 AM	N			22	96.2	8.4	50					12.1	
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/23/2014	7:40 AM	D											8.4	
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/14/2014	9:15 AM	N			16.5	97.7	9.5						436	
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/28/2014	8:05 AM	N			20.3	98.1	8.9	50					9.7	
P160	PRESUMPSCOT RIVER - R195 - VRMP	7/12/2014	7:53 AM	N			23.8	94	7.9	50					29.5	
		- /														
P160	PRESUMPSCUT RIVER - R195 - VRMP	//26/2014	7:23 AM	N			25.1	91.2	7.48						22.6	
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/9/2014	8:20 AM	N			23	95.8	8.12	50					26.9	
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/9/2014	8:20 AM	D			23	95.7	8.17	50						
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/23/2014	8:20 AM	N			21.6	98.7	8.71	50					9.7	
P200	PRESUMPSCOT RIVER - R225 - VRMP	5/31/2014	7:40 AM	N			12.8	102.2	10.72	50					9.7	
P200	PRESUMPSCOT RIVER - R225 - VRMP	6/14/2014	6:45 AM	N			16.2	95.6	94						27.8	
. 200		0/1/2011	01107111				1012	5510	511						1,10	
P200	PRESUMPSCOT RIVER - R225 - VRMP	6/28/2014	6:48 AM	N			19	95.1	8.85						11	
P200	PRESUMPSCOT RIVER - R225 - VRMP	6/28/2014	6:48 AM	D											10.8	
P200	PRESUMPSCOT RIVER - R225 - VRMP	7/12/2014	6:25 AM	N			22.9	90.2	7.89						30.5	
P200	PRESUMPSCOT RIVER - R225 - VRMP	7/26/2014	6:39 AM	N			24.3	89.2	7.51						14.6	
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/17/2014	6:30 AM	N			15.2	92.7	9.24	93.8					325.5	

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization	VIDMD Site ID	Data	Time	Type	Sample	Depth	Water Temp	D.O.		Cond.	Salinity	idity	Solids		(MPN/	COCCI
Site Code		Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(IVIG/L)		(PPTH)		(IVIG/L)	(IVIG/L)	100IVIL)	
P020	PRESUMPSCOT RIVER - R24 - VRMP	5/31/2014	6·30 AM	N			14 3	96.1	9 74	88 5					37 9	1
		0,01,1011	0.007.001				1.110	50.1	5.7.1	0010					07.15	
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/14/2014	6:20 AM	N			17.4	94.3	9.16	71.8					1553.07	1
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/28/2014	6:20 AM	N			20.5	95.6	8.59	67.6					111.9	
																1
P020	PRESUMPSCOT RIVER - R24 - VRMP	6/28/2014	6:20 AM	D			20.5	96.1	8.63	67.5					95.9	Ļ
		- / - /														1
P020	PRESUMPSCOT RIVER - R24 - VRMP	7/12/2014	6:50 AM	N			24.1	92.1	7.82						95.9	
0020		7/26/2014	7.25 414	N			24.6	00 /	7 4 2	67 5					10.6	1
F020	FRESOMFSCOT RIVER - R24 - VRIVIP	7/20/2014	7.23 AIVI	IN			24.0	00.4	7.42	07.5					49.0	<u> </u>
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/9/2014	7:35 AM	N			23.5	95.3	8.05	67.1					50.4	1
P020	PRESUMPSCOT RIVER - R24 - VRMP	8/23/2014	7:30 AM	N			21.7	94.3	8.33	56.6					34.1	1
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/17/2014	6:50 AM	Ν			15.3	94.6	9.47	88.4					178.9	
																1
P030	PRESUMPSCOT RIVER - R47 - VRMP	5/31/2014	6:45 AM	N			14.3	98.4	10.03	88.7					24.6	L
																1
P030	PRESUMPSCOT RIVER - R47 - VRMP	6/14/2014	6:40 AM	N			17.3	97.5	9.38	89.4					2419.17	
020		6/20/2014	6·10 AM	N			20.6	06.1	9 62	72.1					65.7	1
F030	PRESONIFSCOT RIVER - R47 - VRIVIP	0/20/2014	0.40 Alvi	IN			20.0	90.1	0.05	72.1					03.7	
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/12/2014	7:05 AM	N			24.3	94.5	7,99						86	1
		.,	71007111				1.10	5	7.00							
P030	PRESUMPSCOT RIVER - R47 - VRMP	7/26/2014	7:55 AM	N			24.7	91.5	7.55	64.1					32.7	1
P030		8/9/2014	7:55 AM	N			23.7	96.5	8.21	64.1					42.2	
P030	PRESUMPSCOT RIVER - R47 - VRMP	8/23/2014	7:50 AM	N			21.7	94.4	8.23	54.6					47.2	
																1
TA010	TANNERY BROOK - RLTTN06 - VRMP	5/17/2014	6:58 AM	N			15	89.5	9.01	333					478.6	
TA010		F /21 /2014	7.20 444	N			10	02.7	0.96	222					101.4	1
TAULU	TAININERY BROOK - KLITINUO - VRMP	5/31/2014	7:20 AIVI	IN			13	93.7	9.80	322					101.4	
TA010	TANNERY BROOK - RITTNO6 - VRMP	6/14/2014	7:12 AM	N			13.8	893	9,24	186					2419.6	
171010		0, 14, 2014	7.127.001				13.0	05.5	5.24	100					2415.0	
TA010	TANNERY BROOK - RLTTN06 - VRMP	6/28/2014	7:20 AM	N			15.9	96.4	9.54	307					224.7	
TA010	TANNERY BROOK - RLTTN06 - VRMP	7/12/2014	7:15 AM	N			17.1	87.1	8.39	39.5					96	i i

				**						**			Total		E Coli	Enter
				Sample	*			**	**	Spec.		Turb-	Diss.	**	Bacteria	0-
Organization				Туре	Sample	Depth	Water Temp	D.O.	D.O.	Cond.	Salinity	idity	Solids	TSS	(MPN/	cocci
Site Code	VRMP Site ID	Date	Time	Qualifier	Depth	Unit	(DEG C)	Sat. (%)	(MG/L)	(US/CM)	(PPTH)	(NTU)	(MG/L)	(MG/L)	100ML)	(MP
TA010	TANNERY BROOK - RLTTN06 - VRMP	7/26/2014	7:19 AM	N			18	83.7	7.93	370					228.2	
TA010	TANNERY BROOK - RLTTN06 - VRMP	8/9/2014	7:49 AM	N			16.9	89.7	8.69	290					1986.28	
TA010	TANNERY BROOK - RLTTN06 - VRMP	8/9/2014	7:49 AM	D			16.9	90	8.72	290					1299.65	
TA010	TANNERY BROOK - RLTTN06 - VRMP	8/23/2014	7:22 AM	N			15.2	89.2	8.95	353					74.8	
							<u>.</u>									
Little River - F	Presumpscot River Watch : Non-Approv	ved Sites														
L010	LITTLE RIVER - RLT08 - PRW	5/17/2014	7:35 AM	Ν			16.7	90.8	9.06	163					1119.9	
L010	LITTLE RIVER - RLT08 - PRW	5/31/2014	6:30 AM	N			13.1	93.3	9.81	139					114.5	
L010	LITTLE RIVER - RLT08 - PRW	6/14/2014	6:25 AM	N			13.6	93.3	9.7	123					2419.6	
L010	LITTLE RIVER - RLT08 - PRW	6/28/2014	6:33 AM	N			18.1	93.8	8.87	161					156.5	
L010	LITTLE RIVER - RLT08 - PRW	6/28/2014	6:33 AM	D			18.1	93.3	8.82	161					125.9	
L010	LITTLE RIVER - RLT08 - PRW	7/12/2014	6:34 AM	N			19.2	83.3	7.69	175					166.9	
L010	LITTLE RIVER - RLT08 - PRW	7/26/2014	6:35 AM	N			19.4	85	7.82	177					150	
L010	LITTLE RIVER - RLT08 - PRW	8/9/2014	6:58 AM	N			18.5	91.8	8.6	160					275.5	
L010	LITTLE RIVER - RLT08 - PRW	8/9/2014	6:58 AM	D			18.5	91.7	8.59	166					178.9	
L010	LITTLE RIVER - RLT08 - PRW	8/23/2014	6:42 AM	N			16.2	88.2	8.67	193					129.1	

#### Maine Department of Environmental Protection

Refer to Appendix A-1 for water quality data

Organizati				**			Ain Toma	Comula	Current	0.11			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
Presumpso	ot River - Presumpscot Riv	er Watch: Approv	ed Sites											
	BAKER BROOK - RPLBK17 -										CLOUDY, LIGHT			
BB010	VRMP	5/31/2014	8:10 AM	N	BASEFLOW	MEDIUM	11.11	WADING	CLOUDY	CALM	RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	BAKER BROOK - RPLBK17 -													
BB010		6/14/2014	7:06 AM	N	STORMFLOW	MEDIUM	14.44	WADING	LIGHT RAIN	CALM	HEAVY RAIN	RUN	FOAMY	WADEABLE/1.5 FT BELOW SURFACE
00010	BAKER BROOK - RPLBK17 -	C /28 /2014	C-22 ANA	N	DACEELOW	MEDILINA	11.07	MADING	CLEAD	CALMA	CLEAD	DUN	MEDIUM	
DBUIU	VRIVIP BAKER BROOK - RPI BK17 -	0/20/2014	0.22 AIVI	IN	BASEFLOW	IVIEDIOIVI	11.07	WADING	CLEAR	CALIVI	CLEAN	KUN	STAINED	WADEABLE/1.5 FT BELOW SURFACE
BB010	VRMP	6/28/2014	6:22 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
	BAKER BROOK - RPLBK17 -	-,,											MEDIUM	
BB010	VRMP	7/12/2014	6:15 AM	N	BASEFLOW	MEDIUM	13.89	WADING	CLEAR		CLEAR	RUN	STAINED	WADEABLE/1.5 FT BELOW SURFACE
	BAKER BROOK - RPLBK17 -												MEDIUM	
BB010	VRMP	7/26/2014	6:17 AM	N	BASEFLOW	MEDIUM	15.56	WADING	CLEAR	CALM	CLEAR	RUN	STAINED	WADEABLE/1.5 FT BELOW SURFACE
	BAKER BROOK - RPLBK17 -												MEDIUM	
BB010	VRMP	8/9/2014	6:40 AM	N	BASEFLOW	LOW	15.56	WADING	CLEAR	CALM	CLEAR	RIFFLE	STAINED	WADEABLE/MID-DEPTH
	BAKER BROOK - RPLBK17 -	0/00/004					45.56		0.0101		0.0101		MEDIUM	
BB010		8/23/2014	7:00 AM	N	BASEFLOW	LOW	15.56	BANK	CLOUDY	CALM	CLOUDY	RIFFLE	STAINED	NON-WADEABLE/MID-DEPTH
PP010	VDMD	9/22/2014	7.00 414	D				DANK						
88010	VINIVIE	8/23/2014	7.00 Alvi	U				DANK						NON-WADLABLE/MID-DEF III
	BLACK BROOK- RBK05 -								CLOUDY.					
BL010	VRMP	5/17/2014	7:40 AM	N	STORMFLOW	HIGH	13.89	WADING	LIGHT RAIN	BREEZE	FOGGY, SHOWERS	RUN	TURBID	WADEABLE/MID-DEPTH
	BLACK BROOK- RBK05 -													
BL010	VRMP	5/31/2014	8:52 AM	N	STORMFLOW	LOW	12.78	WADING	CLOUDY	CALM	LIGHT RAIN	RUN	CLEAR	WADEABLE/MID-DEPTH
											CLOUDY, FOGGY,			CONCENTRATION IS ACTUALLY >2419.6.
	BLACK BROOK- RBK05 -										HEAVY RAIN,			VALUE FOR USE IN GEOMETRIC MEAN.,
BL010	VRMP	6/14/2014	7:50 AM	N	STORMFLOW	HIGH	15	WADING	CLOUDY	CALM	SHOWERS	RUN	TURBID	WADEABLE/MID-DEPTH
DI 010	BLACK BROOK- RBK05 -	C /28 /2014	0.20 414	N		1014	11 11		CLEAD	CALMA	CLEAD		CLEAD	
BLUIU		6/28/2014	8:30 AIVI	IN	BASEFLOW	LOW	11.11	WADING	CLEAR	CALIVI	CLEAR DARTLY	KIFFLE	CLEAR	WADEABLE/IVIID-DEPTH
BI 010	VRMP	7/12/2014	8·10 AM	N	BASEFLOW	IOW	21 11	WADING	CLEAR	CALM	CLOUDY	<b>RIFFI F</b>	CLEAR	NON-WADFABLE/MID-DEPTH
51010	BLACK BROOK- RBK05 -	//12/2011	01107400		5,62,201	2011			PARTLY	0,12.11	CLEAR, CLOUDY,		OLL, III	
BL010	VRMP	7/26/2014	8:20 AM	N	BASEFLOW	MEDIUM	17.78	WADING	CLOUDY	CALM	PARTLY CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH
	BLACK BROOK- RBK05 -										CLEAR, PARTLY			
BL010	VRMP	8/9/2014	8:15 AM	N	BASEFLOW	LOW	16.67	WADING	CLEAR		CLOUDY	RIFFLE	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	BLACK BROOK- RBK05 -													
BL010	VRMP	8/9/2014	8:15 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
	BLACK BROOK- RBK05 -	0/00/004					45.56		MOSTLY				0.540	
BL010	VRMP	8/23/2014	8:25 AM	N	BASEFLOW	LOW	15.56	WADING	CLOUDY		MOSTLY CLOUDY	KIFFLE	CLEAR	
														VALUE FOR LISE IN GEOMETRIC MEAN
CW010	RCW10 - VRMP	5/17/2014	7·23 ΔM	N	STORMELOW	нісн	13.89	WADING	LIGHT RAIN	BREE7E	FOGGY SHOWERS	RUN	TURBID	WADEABLE/MID-DEPTH
01010		5/17/2014	7.23744		51011112011	11011	15.05	Witeling		DITELLE	10001, 5110 WEILS	non	TOTOID	White here have been me
	COLLEY WRIGHT BROOK -													
CW010	RCW10 - VRMP	5/31/2014	8:40 AM	N	STORMFLOW	MEDIUM	12.78	WADING	CLOUDY	CALM	LIGHT RAIN	RUN	TURBID	WADEABLE/MID-DEPTH
														CONCENTRATION IS ACTUALLY >2419.6.
	COLLEY WRIGHT BROOK -										CLOUDY, HEAVY			VALUE FOR USE IN GEOMETRIC MEAN.,
CW010	RCW10 - VRMP	6/14/2014	7:35 AM	N	STORMFLOW	HIGH	15	WADING	CLOUDY		RAIN	RUN	TURBID	WADEABLE/1.5 FT BELOW SURFACE
014/010	CULLEY WRIGHT BROOK -	C /28 /201 C	0.15 414	N	DACEELOW/		11 11		CLEAD	CALAG	CLEAD		MEDIUM	
CM010	KCWTO - AKIMA	0/28/2014	δ:12 AIVI	IN	BASEFLOW	IVIEDIUIVI	11.11	WADING	CLEAK	CALIVI	ULEAK	KIFFLE	STAINED	WADEABLE/1.5 FT BELOW SURFACE

Organizati on Site				** Sample Type			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
	COLLEY WRIGHT BROOK -										CLEAR, PARTLY		MEDIUM	
CW010	RCW10 - VRMP	7/12/2014	7:50 AM	N	BASEFLOW	LOW	21.11	WADING	CLEAR	CALM	CLOUDY	RIFFLE	STAINED	WADEABLE/1.5 FT BELOW SURFACE
	COLLEY WRIGHT BROOK -								PARTLY		CLEAR, CLOUDY,			
CW010	RCW10 - VRMP	7/26/2014	8:05 AM	N	BASEFLOW	HIGH	17.78	WADING	CLOUDY	CALM	PARTLY CLOUDY	RUN	TURBID	WADEABLE/1.5 FT BELOW SURFACE
	COLLEY WRIGHT BROOK -										CLEAR. PARTLY			
CW010	RCW10 - VRMP	8/9/2014	8:00 AM	N	BASEFLOW	HIGH	16.67	WADING	CLEAR		CLOUDY	RIFFLE	OPAQUE	WADEABLE/MID-DEPTH
	COLLEY WRIGHT BROOK -													
CW010	RCW10 - VRMP	8/9/2014	8:00 AM	D				WADING						WADEABLE/MID-DEPTH
									MOSTLY				DARKIV	
CW010	RCW10 - VRMP	8/23/2014	8:10 AM	N	BASEFLOW	HIGH	15.56	WADING	CLOUDY		MOSTLY CLOUDY	RIFFLE	STAINED	WADEABLE/1.5 FT BELOW SURFACE
									0.0157					
CW020	RCW28 - VRMP	5/17/2014	7:00 AM	N	STORMFLOW	HIGH	13.89	WADING	LIGHT RAIN	BREEZE	FOGGY, SHOWERS	RIFFLE	TURBID	WADEABLE/MID-DEPTH
CW020	COLLEY WRIGHT BROOK - RCW28 - VRMP	5/31/2014	8·14 AM	N	STORMELOW	MEDIUM	12 78	WADING		CALM	LIGHT RAIN	RIFFLF	MEDIUM	WADEABLE/MID-DEPTH
011020		5/51/2011	01217441		0101112011		12170		01000	0,12111			01741120	
											CLOUDY, FOGGY,			CONCENTRATION IS ACTUALLY >2419.6.
CW020	RCW28 - VRMP	6/14/2014	7:20 AM	N	STORMFLOW	HIGH	15	WADING	CLOUDY	CALM	SHOWERS	RUN	TURBID	WADEABLE/1.5 FT BELOW SURFACE
CW020	RCW28 - VRMP	6/28/2014	7:40 AM	N	BASEFLOW	MEDIUM	11.11	WADING	CLEAR	CALM	CLEAR	RIFFLE	STAINED	CHECK=0.06 MG/L
CW020	RCW28 - VRMP	6/28/2014	7:40 AM	D				WADING						WADEABLE/MID-DEPTH ZERO D.O. CHECK=0.06 MG/L
CW020	COLLEY WRIGHT BROOK - RCW28 - VRMP	7/12/2014	7·25 AM	N	BASEFLOW	LOW	21 11	WADING	CLEAR	CALM	CLEAR, PARTLY	RIFFLF	CLEAR	WADEABLE/1 5 ET BELOW SURFACE
011020		,,12,2011	71207101		5, 62, 2017	2011			OLD, III	0,12111	010001		OLD, III	
CW020	COLLEY WRIGHT BROOK -	7/26/2014	7.40 0.04	N	BASEELOW/	MEDILIM	17 78	WADING		CALM	CLEAR, CLOUDY,	RUN	OPAOLIE	
01020		772072014	7.40 AW	N.	DASELOW	NEDION	17.70	WADING	CLOODT	CALINI	TARTET CLOODT	KON	OFAQUE	
C14/020	COLLEY WRIGHT BROOK -	0/0/2014	7.45.454	N		MEDIUM	46.67		CLEAD		CLEAR, PARTLY		004.01/5	
CW020	RCW28 - VRIVIP	8/9/2014	7:45 AIVI	N	BASEFLOW	IVIEDIUIVI	16.67	WADING	CLEAR		CLOUDY	RIFFLE	UPAQUE	WADEABLE/1.5 FT BELOW SURFACE
	COLLEY WRIGHT BROOK -													
CW020	RCW28 - VRMP	8/9/2014	7:45 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
	COLLEY WRIGHT BROOK -								MOSTLY					
CW020	RCW28 - VRMP	8/23/2014	7:50 AM	N	BASEFLOW	LOW	15.56	WADING	CLOUDY		CLOUDY LIGHT	RIFFLE	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
DB010	VRMP	5/17/2014	6:33 AM	N	STORMFLOW	MEDIUM	14.44	BANK	LIGHT RAIN	BREEZE	RAIN	RIFFLE	CLEAR	DEPTH
55040	DITCH BROOK - RPL00 -	5/24/201A	6.22.414	N		MEDUINA	10.50	DANK	CLOUDY,	CALLA	CLOUDY, LIGHT		MULOV	
DB010	DITCH BROOK - RPL00 -	5/31/2014	6:23 AIVI	N	BASEFLOW	IVIEDIUIVI	10.56	BANK	MOSTLY	CALIVI	HEAVY RAIN,	RIFFLE	IVIILKY	1.25" RAIN ON FRIDAY (6/13/14)
DB010	VRMP	6/14/2014	6:23 AM	N	STORMFLOW	HIGH	13.33	BANK	CLOUDY	CALM	LIGHT RAIN	RIFFLE	CLEAR	WADEABLE/MID-DEPTH
DB010	DITCH BROOK - RPL00 - VRMP	6/28/2014	6:25 AM	N	STORMFLOW	LOW	11.11	BANK	CLFAR	CALM	CLEAR, CLOUDY	RIFFLE	CLEAR	WADEABLE/MID-DFPTH
	DITCH BROOK - RPL00 -										,			·····
DB010		6/28/2014	6:25 AM	D				BANK						WADEABLE/MID-DEPTH
DB010	VRMP	7/12/2014	6:08 AM	N	STORMFLOW	HIGH	13.33	BANK	CLEAR		CLEAR	RIFFLE	MILKY	WADEABLE/MID-DEPTH

Instruction         Date         Time         Date         Dist	Organizati	ti			**			Air Toma	Comula	Gumment	<b>0</b> in			Watar	
DITCH BEOX:         DITCH BEOX:         PARTY         DATE         PARTY	Code	VRMP Site ID	Date	Time	Sample Type Oualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
OBD00         VRAMP         7/2/2/014         6.30 M         N         BASEFLOW         LOW         LOW         CLAM         CLAMP         PARTY CLOUPY         RIFE         CLARA         VMADEABLE/MID-DEFTH           0BD0         VRAMP         88/2014         6.35 M         N         BASEFLOW         HIGH         15         BANK         CLCAR         CLCAR         RIFE         CLCAR         VMADEABLE/MID-DEFTH           0BD0         VRAMP         88/23/2014         6.35 M         N         BASEFLOW         HIGH         15         BANK         CLCUP         RIFE         CLCAR         VMADEABLE/MID-DEFTH           0D0GLAS BROOK-         -	couc	DITCH BROOK - RPL00 -	Dute		quuinei		ottage	( 9)	Lotation	PARTLY	contaction		Habitat	repearance	Connicito
DITCH BROCK - B	DB010	VRMP	7/26/2014	6:30 AM	N	BASEFLOW	LOW	16.67	BANK	CLOUDY	CALM	PARTLY CLOUDY	RIFFLE	CLEAR	WADEABLE/MID-DEPTH
DB010         UVRMP         8/23/2014         6:35 AM         N         BASEFLOW         HIGH         15         BANK         CLOUPY         CAUM         RIFNE         MILKY         WADRABLE/MID-DEPTH           0B010         UVRMP         8/23/2014         6:35 AM         N         BASEFLOW         HIGH         15         WADNG         CLOUPY         CLUDY         RIFNE         MILKY         WADRABLE/MID-DEPTH           0B010         UVRMP         8/23/2014         6:35 AM         N         BASEFLOW         HIGH         15         WADNG         CLUDY         CLUDY         RIFNE         MILKY         WADRABLE/MID-DEPTH           0000LGAS BROOK         -		DITCH BROOK - RPL00 -								CLEAR,		CLEAR, LIGHT			
DB10         DITCH BRUCK APROL         WRMP         BASEFLOW         HIGH         15         WADING         CLOUDY         CALM         CLOUDY         RIFLE         CLEAR         WADEABLE/MID DEPTH           0010         VIMMP         6/32/2014         6.35 AM         N         BASEFLOW         HIGH         15         WADING         CLOUDY         RIFLE         CLEAR         WADEABLE/MID DEPTH           0010         RUTNBD20 -VRMP         5/17/2014         7.22 AM         N         STORMFLOW         MEDIUM         13.89         BANK         LIGH FANIN, HEAVY RAIN, HEAVY RAIN, HEAVY RAIN, HEAVY RAIN, HEAVY RAIN, PARTY CLOUDY, PARTY CLUAR CLEAR         CLEAR         CLEAR         CLEAR         CONCENTRATION IS ACTULAT > 24           00101         RUTNB020 -VRMP         6/14/2014         6.45 AM         N         STORMFLOW         HIGH         15         WADING         CLOUDY         CLEAR         CLEAR         CONCENTRATION IS ACTULAT > 24         VAUEABLE/MID-DEPTH         WADEABLE/MID-DEPTH	DB010		8/9/2014	6:35 AM	N	BASEFLOW	HIGH	15	BANK	CLOUDY	CALM	RAIN	RIFFLE	MILKY	WADEABLE/MID-DEPTH
Construct         Operation         Operation         Note         Construction         Construction <thc< td=""><td>DB010</td><td>VRMP</td><td>8/23/2014</td><td>6·35 AM</td><td>Ν</td><td>BASEFLOW</td><td>HIGH</td><td>15</td><td>WADING</td><td></td><td>CALM</td><td></td><td>RIFFLE</td><td>CLEAR</td><td>WADEABLE/MID-DEPTH</td></thc<>	DB010	VRMP	8/23/2014	6·35 AM	Ν	BASEFLOW	HIGH	15	WADING		CALM		RIFFLE	CLEAR	WADEABLE/MID-DEPTH
Douglas Brook         Concernment         StormFLOW         MEDIUM         13.89         Bank         Heavy Rain, Light Rain, Beeze         Partiy Cloudy, Partiy Cloudy, Parti	00010	VIII	0/23/2014	0.337111		DAGETEOW	mon	15	WINDING	CLOODT	CALIN	HEAVY RAIN,	TUTTEE	CLEPTIN	
DOUGLAS BROOK-         C <thc< th="">         C         C         &lt;</thc<>												LIGHT RAIN,			DUPLICATE TAKEN AT 7:45 BY LANCE
DG010         RLTNBDG20 - VRMP         5/17/2014         7:22 AM         N         STORMFLOW         MEDIUM         13.89         BANK         LIGHT RAIN         BREZE         SHOWERS         RUN         CLEAR         MWADEABLE/MID-DEPTH OUUCLATE XREAWAT 7:45 BY LAN GUIRNEY AND DAVID KIRSTEIN WADEABLE/MID-DEPTH           DG010         RLTNBDG20 - VRMP         5/17/2014         7:22 AM         D         Image: Comparison of the compariso		DOUGLAS BROOK -								HEAVY RAIN,		PARTLY CLOUDY,			GURNEY AND DAVID KIRSTEIN
DOUGLAS BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- DOUGLAS BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- DOUGLAS BROOK- DOUGLAS BROOK- BROOK- DOUGLAS BROOK- DOUGLAS BROOK- DCHAR DROMAC- DCHAR DLO	DG010	RLTNBDG20 - VRMP	5/17/2014	7:22 AM	N	STORMFLOW	MEDIUM	13.89	BANK	LIGHT RAIN	BREEZE	SHOWERS	RUN	CLEAR	WADEABLE/MID-DEPTH
DG101       RLTNBDG20-VRMP       5/17/2014       7:22 AM       D       Image: Constraint of the state of the st		DOUGLAS BROOK -													GURNEY AND DAVID KIRSTEIN
DOUGLAS BROOK - DG010     CLEAR     CLEAR     CLEAR     CLEAR     CLEAR     CLEAR     CLEAR     CONCENTRATION IS ACTUALLY >24 UGHT RAIN       DOUGLAS BROOK - DOUGLAS BROOK - DG010     CHAPTINE     CLEAR     CLOUDY     CLEAR     CLOUDY     CLEAR     CONCENTRATION IS ACTUALLY >24 VALUE FOR USE IN GEOMETRIC ME UNADEABLE/MID-DEPTH       DOUGLAS BROOK - DOUGLAS BROOK - DG010     CHAPTINE     CLEAR     CLOUDY     CALM     RIFFLE     CLEAR     CONCENTRATION IS ACTUALLY >24 VALUE FOR USE IN GEOMETRIC ME UNADEABLE/MID-DEPTH       DOUGLAS BROOK - DOUGLAS BROOK - DG010     CHAPTINE     CLEAR     CALM     CLEAR     RUN     CLEAR     CONCENTRATION IS ACTUALLY >24 VALUE FOR USE IN GEOMETRIC ME UNADEABLE/MID-DEPTH 2ERO DU CLEAR     CALM     CLEAR     RUN     CLEAR     CALM     CALMERATION VALUE OK.     CALMERATION VALUE OK.     CALMERATION VALUE OK.     CLEAR     CALM     CLEAR     CALMERATION VALUE OK.     CALMERATION VALUE OK.     CALMERATION VAL	DG010	RLTNBDG20 - VRMP	5/17/2014	7:22 AM	D				BANK						WADEABLE/MID-DEPTH
DG010       RLTNBDG20 - VRMP       5/31/2014       6:52 AM       N       BASEFLOW       MEDIUM       10       WADING       CLOUDY       C       LIGHT RAIN       RIFFLE       CLEAR       WADEABLE/MID-DEPTH         DOUGLAS BROOK-       6/14/2014       6:45 AM       N       STORMFLOW       HIGH       15       WADING       CLOUDY       CALM       RITNBDG20 - VRMP       KEL       STAINED       CONCENTRATION IS ACTUALLY >241         DOUGLAS BROOK-       6/14/2014       6:45 AM       N       STORMFLOW       HIGH       15       WADING       CLOUDY       CALM       RIN, LIGHT RAIN       KEL       WADEABLE/MID-DEPTH       <		DOUGLAS BROOK -								PARTLY		CLEAR, CLOUDY,			
DOUGLAS BROOK- DE010       CALCAS BROOK- RLTMBDG20 - VRMP       CALSA AM       N       STORMFLOW       HIGH       15       WADING       CLOUDY       CALM       RIFNE       NO       CONCENTRATION IS ACTUALLY >24 VALUE FOR USE IN GEOMETRIC ME WADEABLE/MID-DEPTH         DOUGLAS BROOK- DE010       6(14/2014       6:58 AM       N       STORMFLOW       HIGH       15       WADING       CLOUDY       RIFNE       NO       MEDIUM VALUE FOR USE IN GEOMETRIC ME WADEABLE/MID-DEPTH ZER OW CALM       WADEABLE/MID-DEPTH ZER OW CALM         DOUGLAS BROOK- DOUGLAS BROOK- DOU	DG010	RLTNBDG20 - VRMP	5/31/2014	6:52 AM	N	BASEFLOW	MEDIUM	10	WADING	CLOUDY		LIGHT RAIN	RIFFLE	CLEAR	WADEABLE/MID-DEPTH
DOUGLAS BROOK-       OF       OF <td></td>															
DODUCLS BROOK-       6/14/2014       6:45 AM       N       STORMFLOW       HIGH       15       WADING       CLOUDY       CALM       REFUE       STAINED       WADEABLE/MID-DEPTH         DOUGLAS BROOK-       DOUGLAS BROOK-       6/28/2014       6:58 AM       N       BASEFLOW       LOW       11.11       WADING       CLOUDY       CALM       REFUE       STAINED       WADEABLE/MID-DEPTH ZERO DO         DOUGLAS BROOK-       6/28/2014       6:58 AM       N       BASEFLOW       LOW       11.11       WADING       CLEAR       CALM       CLEAR       RUN       CLEAR														MEDILIM	CONCENTRATION IS ACTUALLY >2419.6.
DOUGLAS BROOK - DG010       DOUGLAS BROOK - RLTNBDG20 - VRMP       G/28/2014       6:58 AM       N       BASEFLOW       LOW       11.11       WADING       CLEAR       CALM       CLEAR       RUN       CLEAR       WADEABLE/MID-DEPTH ZERO DO CHECK=0.06 MG/L         DOUGLAS BROOK - DOUGLAS BROOK - DG010       RLTNBDG20 - VRMP       7/12/2014       6:52 AM       N       BASEFLOW       LOW       13.89       WADING       CLEAR       CLEAR, PARTLY CLEAR, PARTLY       WADEABLE/MID-DEPTH D.O METER NOT RECORD TIME OF CALIBRATIC         DOUGLAS BROOK - DOUGLAS	DG010	RLTNBDG20 - VRMP	6/14/2014	6:45 AM	N	STORMFLOW	HIGH	15	WADING	CLOUDY	CALM	RAIN, LIGHT RAIN	RIFFLE	STAINED	WADEABLE/MID-DEPTH
DG010       RLTNBDG20 - VRMP       6/28/2014       6:58 AM       N       BASEFLOW       LOW       11.11       WADING       CLEAR       CALM       CLEAR       RUN       CLEAR       RUN       CLEAR       RUN       CLEAR       RUN       CLEAR       RUN       CLEAR       RUN       CLEAR       CHECK=0.06 MG/L         DOUGLAS BROOK-       Introde Contract		DOUGLAS BROOK -													WADEABLE/MID-DEPTH ZERO DO
Image: bit im	DG010	RLTNBDG20 - VRMP	6/28/2014	6:58 AM	N	BASEFLOW	LOW	11.11	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	CHECK=0.06 MG/L
DG010       RLTNBDG20 · VRMP       7/12/2014       6:52 AM       N       BASEFLOW       LOW       13.89       WADING       CLEAR       CLEAR, PARTLY       RUN       CLEAR       CALIBRATIO         DG010       RLTNBDG20 · VRMP       7/12/2014       6:52 AM       N       BASEFLOW       LOW       13.89       WADING       CLEAR       CLEAR, PARTLY       RUN       CLEAR       CALIBRATIO         DG010       RLTNBDG20 · VRMP       7/26/2014       6:53 AM       N       BASEFLOW       LOW       14.44       WADING       CLEAR       CALM       CLEAR       RUN       STAINED       WADEABLE/I.5 FT BELOW SURFAC         DG010       RLTNBDG20 · VRMP       7/26/2014       6:53 AM       N       BASEFLOW       LOW       15.56       WADING       CLEAR       CALM       CLEAR, PARTLY       WADEABLE/I.5 FT BELOW SURFAC         DG010       RLTNBDG20 · VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CLEAR       CALM       CLOUDY       RUN       CLEAR       WADEABLE/I.15 FT BELOW SURFAC         DG010       RLTNBDG20 · VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CLEAR       CALM       CLOUDY															
DodoLS brook       7/12/2014       6:52 AM       N       BASEFLOW       LOW       13.89       WADING       CLEAR       CLEAR       CLUDY       RUN       CLEAR       CALIBBATION VALUE OF CALIBBATION         DG010       RLTNBDG20 - VRMP       7/12/2014       6:52 AM       N       BASEFLOW       LOW       13.89       WADING       CLEAR       CLEAR       CLUDY       RUN       CLEAR       CALIBATION VALUE OF CALIBBATION         DG010       RLTNBDG20 - VRMP       7/26/2014       6:53 AM       N       BASEFLOW       LOW       14.44       WADING       CLEAR       CALM       CLEAR       RUN       STAINED       WADEABLE/1.5 FT BELOW SURFAC         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CLEAR       CALM       CLEAR, PARTLY       WADEABLE/1.5 FT BELOW SURFAC         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CLEAR       CALM       CLOUDY       RUN       CLEAR       WADEABLE/INID-DEPTH         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       D       E       WADEABLE/INID-DEPTH       WADEABLE/INID-DEPTH       WADEABLE/INID-DEPTH <td></td> <td>WADEABLE/MID-DEPTH D.O METER-DID</td>															WADEABLE/MID-DEPTH D.O METER-DID
DOUGLAS BROOK -       DOUGLAS BROOK -       DOUGLAS BROOK -       DOUGLAS DROOK -       DOUGLAS BROOK -       DOUGLAS BROOK -       DOUGLAS BROOK -       DOUGLAS BROOK -       DOUGLAS DROOK -       DOUGLAS BROOK -       DOUGLAS DROOK -	DG010	RLTNBDG20 - VRMP	7/12/2014	6:52 AM	N	BASEFLOW	LOW	13.89	WADING	CLEAR		CLOUDY	RUN	CLEAR	CALIBRATION VALUE OK.
DG010       RLTNBDG20 - VRMP       7/26/2014       6:53 AM       N       BASEFLOW       LOW       14.44       WADING       CLEAR       CALM       CLEAR       RUN       STAINED       WADEABLE/1.5 FT BELOW SURFACE         DOUGLAS BROOK -       DOUGLAS BROOK -       -		DOUGLAS BROOK -	.,											MEDIUM	
DOUGLAS BROOK -       CLEAR, PARTLY       CLEAR, PARTLY       CLEAR, PARTLY         DG01       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CALM       CLOUDY       RUN       CLEAR, PARTLY         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15.56       WADING       CALM       CLOUDY       RUN       CLEAR, PARTLY         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       D       LOW       N       N       MADING       N	DG010	RLTNBDG20 - VRMP	7/26/2014	6:53 AM	Ν	BASEFLOW	LOW	14.44	WADING	CLEAR	CALM	CLEAR	RUN	STAINED	WADEABLE/1.5 FT BELOW SURFACE
DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       N       BASEFLOW       LOW       15:56       WADING       CLEAR       CALM       CLOUDY       RUN       CLEAR       WADEABLE/MID-DEPTH         DG010       RLTNBDG20 - VRMP       8/9/2014       7:22 AM       D       Image: Control of the second secon		DOUGLAS BROOK -	0/0/0011					45.55		0.545		CLEAR, PARTLY		0.540	
Doglo by Sevent strain     8/9/2014     7:22 AM     D     A     M     WADING     WADING     C     MOSTLY     CLOUDY, PARTLY     MOD     WADEABLE/MID-DEPTH       DG010     RLTNBDG20 - VRMP     8/23/2014     6:58 AM     N     BASEFLOW     LOW     15.56     WADING     CLOUDY     CALM     CLOUDY, PARTLY     RUN     CLEAR     WADEABLE/MID-DEPTH	DG010	REINBUG20 - VRMP	8/9/2014	7:22 AM	N	BASEFLOW	LOW	15.56	WADING	CLEAR	CALM	CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
DOUGLAS BROOK - DG010 RLTNBDG20 - VRMP 8/23/2014 6:58 AM N BASEFLOW LOW 15.56 WADING CLOUDY CALM CLOUDY RUN CLOUDY RUN CLEAR WADEABLE/MID-DEPTH	DG010	RLTNBDG20 - VRMP	8/9/2014	7:22 AM	D				WADING						WADEABLE/MID-DEPTH
DG010         RLTNBDG20 - VRMP         8/23/2014         6:58 AM         N         BASEFLOW         LOW         15.56         WADING         CLOUDY         CALM         CLOUDY         RUN         CLEAR         WADEABLE/MID-DEPTH		DOUGLAS BROOK -								MOSTLY		CLOUDY, PARTLY			
	DG010	RLTNBDG20 - VRMP	8/23/2014	6:58 AM	N	BASEFLOW	LOW	15.56	WADING	CLOUDY	CALM	CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
MILL BROOK - BMID1 - STRONG - BAIN PARTLY VALUE FOR LISE IN SACI-PART - STRONG - BAIN PARTLY VALUE FOR LISE IN SACI-PART - STRONG - BAIN PART - STRONG - STR		MILL BROOK - RMI 01 -									STRONG	RAIN PARTLY			VALUE FOR LISE IN GEOMETRIC MEAN
M010 VRMP 5/17/2014 7:00 AM N STORMFLOW HIGH 13.89 BANK HEAVY RAIN WIND CLOUDY RUN TURBID WADEABLE/MID-DEPTH	M010	VRMP	5/17/2014	7:00 AM	N	STORMFLOW	HIGH	13.89	BANK	HEAVY RAIN	WIND	CLOUDY	RUN	TURBID	WADEABLE/MID-DEPTH
Image: Constraint of the second sec												HEAVY RAIN,			
MILL BROOK - RML01 - PARTLY CLOUDY, MEDIUM		MILL BROOK - RML01 -										PARTLY CLOUDY,		MEDIUM	
M010 VRMP 5/31/2014 6:55 AM N BASEFLOW MEDIUM 10 BANK CLOUDY CALM SHOWERS RUN STAINED NON-WADEABLE/MID-DEPTH	M010	VRMP	5/31/2014	6:55 AM	N	BASEFLOW	MEDIUM	10	BANK	CLOUDY	CALM	SHOWERS	RUN	STAINED	NON-WADEABLE/MID-DEPTH
CLOUDY, FOGGY, CONCENTRATION IS ACTUALLY >241												CLOUDY, FOGGY.			CONCENTRATION IS ACTUALLY >2419.6.
MILL BROOK - RML01 - HEAVY RAIN, VALUE FOR USE IN GEOMETRIC ME.		MILL BROOK - RML01 -										HEAVY RAIN,			VALUE FOR USE IN GEOMETRIC MEAN.,
M010         VRMP         6/14/2014         6:55 AM         N         STORMFLOW         HIGH         12.78         BANK         CLOUDY         CALM         SHOWERS         RUN         TURBID         NON-WADEABLE/MID-DEPTH	M010	VRMP	6/14/2014	6:55 AM	N	STORMFLOW	HIGH	12.78	BANK	CLOUDY	CALM	SHOWERS	RUN	TURBID	NON-WADEABLE/MID-DEPTH
NUL BROOK BALLS															NON-WADEABLE/MID-DEPTH D.O.METER-
M010 VRMP 6/28/2014 6:55 AM N BASEFLOW MEDIUM 10 BANK CLEAR CLODY RUN TURBID CALUBATION VALUE OK.	M010	VRMP	6/28/2014	6:55 AM	N	BASEFLOW	MEDIUM	10	BANK	CLEAR		CLOUDY	RUN	TURBID	CALIBRATION VALUE OK.
MILL BROOK - RML01 - RML		MILL BROOK - RML01 -												-	
M010         VRMP         7/12/2014         7:15 AM         N         BASEFLOW         LOW         15.56         BANK         CLEAR         CALM         CLEAR         RUN         TURBID         NON-WADEABLE/MID-DEPTH	M010	VRMP	7/12/2014	7:15 AM	N	BASEFLOW	LOW	15.56	BANK	CLEAR	CALM	CLEAR	RUN	TURBID	NON-WADEABLE/MID-DEPTH
		MILL BROOK - RML01 -	7/26/2014	0.05 414		BACEELOW/	1011/	16.11		CLEAD	005575	CLEAD	DUN	N 411 101	
MILL BROOK - RML01 - SUD AIVI IN BASEFLOW LOW 10.11 WADING CLEAK BREEZE CLEAK KUN MILKY WADEABLE/MID-DEPTH	01010	MILL BROOK - RMI 01 -	//20/2014	8:05 AIVI	N	BASEFLOW	LOW	10.11	WADING	CLEAK	BREEZE	CLEAK	KUN	IVIILKY	WADEABLE/MID-DEPTH
M010 VRMP 8/9/2014 8:10 AM N BASEFLOW LOW 16.67 WADING CLEAR CALM CLOUDY RUN MILKY WADEABLE/MID-DEPTH	M010	VRMP	8/9/2014	8:10 AM	Ν	BASEFLOW	LOW	16.67	WADING	CLEAR	CALM	CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH
CLOUDY, MOSTLY												CLOUDY, MOSTLY			
WILL BROOK - RIVILUL - CLOUDY, PARTLY CLOUDY, PARTLY WADEARLE/MID-DEPTH	M010	VRMP	8/23/2014	8:00 AM	Ν	BASEFLOW	HIGH	15 56	WADING	CLOUDY	CALM	CLOUDY, PARTLY	RUN	MILKY	WADEABLE/MID-DEPTH

other         Under Under Verlag         Note         Address         Note         Not	Organizati				**										
Mill BROCK MALL         VICE         Mill         Mill MCD	on Site Code		Date	Time	Sample Type Qualifier	Flow	Stage	Air Temp (°C)	Sample	Current	Air	Past 24HR Weather	Hahitat	Water	Comments
MADE         VIAPP         5/12/201         84.540         N         STORMAGE         MIGH         3.33         Dank         House         BETZZ         LOUTEAM         RUE         LOUTEAM         RUE         CLUEA         RUE         RUE         RUEA         RUE         RUE         RUE         RUE         RUE         RUE         RUE         RUEA         RUE	Coue	MILL BROOK - RML63 -	Date	Time	Qualifier	1100	Jiage		Location	weather	condition	rast 24m weather	Habitat	Appearance	NON-WADEABLE/MID-DEPTH NO VALUE
Intl. BOOL - MADE         Intl. BADE	M030	VRMP	5/17/2014	8:45 AM	N	STORMFLOW	HIGH	13.33	BANK	HEAVY RAIN	BREEZE	LIGHT RAIN	RIFFLE	TURBID	FOR D.O. IN MG/L.
NMB         VIMB         S1/21234         S10 M         N         S2552000         ME3U         MUL         CLAS		MILL BROOK - RML63 -										CLOUDY, LIGHT			NON-WADEABLE/MID-DEPTH NO VALUE
Mall aBBOR:	M030	VRMP	5/31/2014	8:10 AM	N	BASEFLOW	MEDIUM	11.67	BANK	CLOUDY		RAIN	RUN	CLEAR	FOR D.O IN % SATURATION.
MULE         MULE         GAVE         GAVE         MULE         MODE         MULE         MODE         MODE <th< td=""><td></td><td>MILL BROOK - RML63 -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		MILL BROOK - RML63 -													
MILL BROCK - MULES         G/28/201         8 30.4         N         MADE MOUNT         MULE MOUNT <td>M030</td> <td>VRMP</td> <td>6/14/2014</td> <td>8:00 AM</td> <td>N</td> <td>STORMFLOW</td> <td>HIGH</td> <td>15</td> <td>BANK</td> <td>CLOUDY</td> <td></td> <td>HEAVY RAIN</td> <td>RUN</td> <td>CLEAR</td> <td>NON-WADEABLE/MID-DEPTH</td>	M030	VRMP	6/14/2014	8:00 AM	N	STORMFLOW	HIGH	15	BANK	CLOUDY		HEAVY RAIN	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
Mail         Multiplication         L/24/2014         asia AM         N         Mails Model         Adds         CLAM         L/LM         CLAM         N/L         <		MILL BROOK - RML63 -													
MALE ADD/MP         MOLE ADD/MP         T/22/2014         8.20 M         N         BASTLOW         MEDUA         21.11         DMK         CLEAR         CLAA         RUN         CLEAR         RUN	M030	VRMP	6/28/2014	8:50 AM	N	BASEFLOW	MEDIUM	20.56	BANK	CLEAR	-	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
Book         MILL BROX - MILS         JUDIC         LUAR         LUAR <thluar< th=""> <thluar< th="">         LUAR</thluar<></thluar<>	M020	WILL BROOK - RIVIL03 -	7/12/2014	0.20 AM	N	DASEEL OW	MEDILINA	21.11	DANK	CLEAR	CALM	CLEAD	DUN	CLEAR	
MB30         MB30 <th< td=""><td>101050</td><td>MILL BROOK - RML63 -</td><td>//12/2014</td><td>6.20 AlVI</td><td>IN</td><td>BASEFLOW</td><td>IVIEDIOIVI</td><td>21.11</td><td>DAINK</td><td>CLEAR</td><td>CALIVI</td><td>CLEAN</td><td>KUN</td><td>CLEAR</td><td>NON-WADEABLE/ MID-DEPTH</td></th<>	101050	MILL BROOK - RML63 -	//12/2014	6.20 AlVI	IN	BASEFLOW	IVIEDIOIVI	21.11	DAINK	CLEAR	CALIVI	CLEAN	KUN	CLEAR	NON-WADEABLE/ MID-DEPTH
MILL BROOK - RML63- VEMP         C/26/2014         8-15 AM         N         BASTFLOW         MFDIUL         18.89         BANK         CLOUP         PARTLY	M030	VRMP	7/12/2014	8:20 AM	D				BANK						NON-WADEABLE/MID-DEPTH
MILL BROK         RNU         FIG         F			.,,												
MILL BROOK - NUMP         MILE BROOK - NUMP         MILE BROOK - NUMP         MILE BROOK - NUMP         NUMP         S12221         BASK         MEDUAL         RUM         RUM         RUM         RUM         RUM         NON-WADEABLE/MID-DEPTH           MILE BROOK - NUMP         8/9/2014         8:9/20														GREEN -	
M030         VMMP         7/26/2014         81.5 AM         N         BASK CM         MEDUM         18.89         BANK         CLOUP         PARTY CLOUP         RN         TO BLOOM         NON-WADEABLE/MID-DEPTH           M030         VMMP         8//3014         8:50 AM         N         BASKICW         MEDUM         22.22         BANK         CLAR         CLAR         RU         CLAR         RU         CLAR         NON-WADEABLE/MID-DEPTH           M030         VMMP         8/23/2014         8:00 AM         N         BASKICW         MEDUM         17.78         BANK         CLOUP         CLUUP         RU         CLEAR         VMADEABLE/MID-DEPTH           M030         VMMP         5/17/2014         6:59 AM         N         BTORMELOW         MEDUM         17.48         BASKICW         CLOUPS         CLO		MILL BROOK - RML63 -								PARTLY				PHYTOPLANK	
MILL BROX: NMPA         MOVENUME         BO/2014         8.50 AM         N         BASEFLOW         MEDUM         22.22         BANK         CLEAR         RUM	M030	VRMP	7/26/2014	8:15 AM	N	BASEFLOW	MEDIUM	18.89	BANK	CLOUDY		PARTLY CLOUDY	RUN	TON BLOOM	NON-WADEABLE/MID-DEPTH
MM20         VRMP         8/9/2014         8:50.4         N         BASEFLOW         MEDIUM         22.2         BANK         CLAR         CALM         CLEAR         BUN         CLEAR         MOU         CLEAR         MOU         MOU         MADDALEL/MID-DEPTH           M030         VRMP         8/73/201         8:00.4         N         MASEM         CLUDUY,         CLUDUY,         CLUDUY,         CLUDUY,         MEDIUM         0:578AN LST INSTANCEN           N010         VRMP         5/7/201         6:53.4M         N         BASEFLOW         LOW         10.6         CLUUY,         CLUUY,         MEDIUM         STAINEST INSTANCENT INST		MILL BROOK - RML63 -													
MILL BRODY. FMMG 3- MILD BRODY. FMMG 3- PARTY CLOUDY UGHT         REDIUM FMMF 3/12/214         RASCH 80/04         REDIUM FMMF 3/12/214         17.78         BANK ELOUDY UGHT         PARTY CLOUDY UGHT ELOUDY, UGHT         MEDIUM FMMF 0/12/214         0.27 RAIN LAST NIGHT WADEAUE/MID-DEPTH OLOUDY, UGHT           NASON BROOKRNS11- 0010         6/14/2014         6.59 AM         N         STORMFLOW         MEDIUM         14.44         BANK         LIGUTY, UGHT         MEDIUM         0.57 RAIN LAST NIGHT WADEAUE/MID-DEPTH           NASON BROOKRNS11- 0010         6/14/2014         6.59 AM         N         BASEFLOW         UGH         10.56         CLUUERT         CLOUDY, UGHT         MEDIUM         0.57 RAIN LAST NIGHT WADEAUE/MID-DEPTH           NASON BROOKRNS11- 0010         6/14/2014         6.54 AM         N         STORMFLOW         HGH         13.33         CLUVERT         CLAM         HEAVY RAIN, HEAVY RAIN, HEAVY RAIN, NOID         RUN         STAINED         WADEABL//MID-DEPTH           NASON BROOKRNS11- 0010         6/14/2014         6.51 AM         N         STORMFLOW         HGH         13.33         CLUVERT         CLEAR         CLEAR, CLUUDY         RUN         STAINED         WADEABL//MID-DEPTH           NASON BROOKRNS11- 0010         6/28/2014         6.51 AM         N         BASEFLOW         LOW         13.1         C	M030	VRMP	8/9/2014	8:50 AM	N	BASEFLOW	MEDIUM	22.22	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
MX80         VRM         B/22/2014         RUM         N         BASEHOW         MEDIUM         17.78         BANK         CLUUV         CLUUV         PARTY-COUDY         RUM         CLUUV         ANDEALLY/MID-DEPTH           N010         VRMP         5/17/2014         6.59 AM         N         STORMFLOW         MEDIUM         1.4.4         BANK         CLUUV;         CLUUV;         RUM         RUM         STAINED         PARTY-CLOUDY         MEDIUM         0.5.78 INTED         NOT         PARTY-CLOUP         MEDIUM         0.5.78 INTED         PARTY-CLOUPY         MEDIUM         1.12.78 RAINED         PARTY-CLOUPY         MEDIUM         0.5.78 INTED         PARTY-CLOUPY         MEDIUM         1.12.78 RAINED         PARTY-CLOUPY         MEDIUM         1.12.78 RAINED         PARTY-CLOUPY         MEDIUM         1.12.78 RAINED         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY         PARTY-CLOUPY<		MILL BROOK - RML63 -	- / /												
NR00         NR00         STORMFLOW         MEDIUM         14.44         BARK         LLUUHT KAIN         BREZE         RAIN         RUM         RUN         RUN         BUIL         Description         Description <thdescription< t<="" td=""><td>M030</td><td></td><td>8/23/2014</td><td>8:00 AM</td><td>N</td><td>BASEFLOW</td><td>MEDIUM</td><td>17.78</td><td>BANK</td><td>CLOUDY</td><td>CALM</td><td>PARTLY CLOUDY</td><td>RUN</td><td>CLEAR</td><td>WADEABLE/MID-DEPTH</td></thdescription<>	M030		8/23/2014	8:00 AM	N	BASEFLOW	MEDIUM	17.78	BANK	CLOUDY	CALM	PARTLY CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
NUD         NUD         Num         Num <td>N010</td> <td>NASON BROOK - RNSII -</td> <td>E /17/2014</td> <td>C-EO AM</td> <td>N</td> <td>STORMELOW</td> <td>MEDILINA</td> <td>14.44</td> <td>DANK</td> <td>CLOUDY,</td> <td>DDEE7E</td> <td>CLOUDY, LIGHT</td> <td>DUN</td> <td></td> <td>0.5" KAIN LAST NIGHT WADEABLE/MID-</td>	N010	NASON BROOK - RNSII -	E /17/2014	C-EO AM	N	STORMELOW	MEDILINA	14.44	DANK	CLOUDY,	DDEE7E	CLOUDY, LIGHT	DUN		0.5" KAIN LAST NIGHT WADEABLE/MID-
INDED         VIMP         5/31/2014         6.59 AM         N         BASEFLOW         LOW         10.56         CULVERT         FOOD         CALM         RUN         STAINED         WADEABLE/MID-DEPTH           N100         VKMP         6/14/2014         6.44 AM         N         STORMFLOW         HIGH         13.33         CULVERT         CLOUDY         CALM         RUN         RUN         STAINED         WADEABLE/MID-DEPTH           N100         VKMP         6/14/2014         6.44 AM         N         STORMFLOW         LOW         13.1         CULVERT         CLEAR         MEDIUM         MADEABLE/MID-DEPTH           N100         VKMP         6/28/2014         6.51 AM         D         STORMFLOW         LOW         13.33         CULVERT         CLEAR         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           N100         VKMP         6/28/2014         6.53 AM         N         BASEFLOW         LOW         13.33         CULVERT         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           N1010         VKMP         7/2/2014         6.53 AM         N         BASEFLOW         LOW         13.33         CULVERT         CLEAR         CLEAR         RUN         STAINE	NUIU		5/17/2014	0.39 AlVI	IN	STORIVIFLOW	IVIEDIOIVI	14.44	DAINK		DNEEZE		KUN	MEDILIM	DEPTH
MASON BROOK RNS11- NO10         OUTOBE         Control         Outob         O	N010	VRMP	5/31/2014	6.29 AM	N	BASEFLOW	IOW	10 56	CULVERT	EOGGY	CALM	RAIN	RUN	STAINED	WADFABLE/MID-DEPTH
N101         VRMP         6/14/2014         6.44 AM         N         STORMFLOW         HIGH         13.33         CULVERT         CLOUDY         CALM         LIGHT RAIN         RUN         CLEAR         WADEABLE/MID-DEPTH           N101         WRMP         6/28/2014         6.51 AM         N         STORMFLOW         LOW         11.11         CULVERT         CLEAR         CLEAR, CLOUDY         RUN         STAINED         WADEABLE/MID-DEPTH           N101         WRMP         6/28/2014         6.51 AM         D         CLUVERT         CLEAR         CLEAR, CLOUDY         RUN         STAINED         WADEABLE/MID-DEPTH           N101         WRMP         6/28/2014         6.51 AM         D         CLUVERT         CLEAR         CLEAR         MEDIUM           N101         VRMP         7/2/2014         6.56 AM         N         BASEFLOW         LOW         16.67         CLUVERT         CLEAR         CLEAR         MEDIUM         STAINED         WADEABLE/MID-DEPTH           N101         VRMP         7/26/2014         6.55 AM         N         BASEFLOW         LOW         16.67         CLUVERT         CLOUDY         CALM         RAIN         RUN         STAINED         WADEABLE/MID-DEPTH           N101		NASON BROOK - RNS11 -	5/51/2011	0.007.441		5/102/12011	2011	10.00	COLITER	MOSTLY	0/12/11	HEAVY RAIN.	non	01741120	1.25" RAIN ON FRIDAY (6/13/14)
NASON BROK - RNS11- VRMP         6/28/2014         6:51 AM         N         STORMFLOW         LOW         11.11         CULVERT         CLEAR         CLEAR, CLOUDY         RUN         STAINED         WADEABLE/MID-DEPTH           N100         NASON BROCK - RNS11- VRMP         6/28/2014         6:51 AM         D         CULVERT         CLLVERT         CLEAR, CLOUDY         RUN         STAINED         WADEABLE/MID-DEPTH           N100         NRMP         7/12/2014         6:53 AM         N         BASEFLOW         LOW         13.33         CULVERT         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           N101         VRMP         7/12/2014         6:56 AM         N         BASEFLOW         LOW         16.67         CULVERT         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           N101         VRMP         8/9/2014         6:56 AM         N         BASEFLOW         LOW         15.01         CULVERT         CLEAR,         CLEAR,         CLEAR,         MEDIUM           N101         VRMP         8/9/2014         6:55 AM         N         BASEFLOW         LOW         15.01/VERT         CLOUDY         CALM         RAIN         RUN         STAINED         WADEABLE/MID-DEPTH	N010	VRMP	6/14/2014	6:44 AM	N	STORMFLOW	HIGH	13.33	CULVERT	CLOUDY	CALM	LIGHT RAIN	RUN	CLEAR	WADEABLE/MID-DEPTH
N10         VRMP         6/28/2014         6:51 AM         N         STORMFLOW         LOW         11.11         CULVERT         CLEAR         CLEAR, CLOUDY         RUN         STAINED         WADEABLE/MID-DEPTH           N010         VRMP         6/28/2014         6:51 AM         D         - <td></td> <td>NASON BROOK - RNS11 -</td> <td></td> <td>MEDIUM</td> <td></td>		NASON BROOK - RNS11 -												MEDIUM	
NASON BROOK - RNS11- N010         Openation	N010	VRMP	6/28/2014	6:51 AM	N	STORMFLOW	LOW	11.11	CULVERT	CLEAR		CLEAR, CLOUDY	RUN	STAINED	WADEABLE/MID-DEPTH
N100         VRMP         6/28/2014         6:51 AM         D         C         CULVERT         C         C         C         C         C         C         CULVERT         C         C         C         WADEABLE/MID-DEPTH           NASON BROOK - RNS11- N010         7/12/2014         6:33 AM         N         BASEFLOW         LOW         13.33         CULVERT         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           NASON BROOK - RNS11- N010         7/12/2014         6:56 AM         N         BASEFLOW         LOW         16:67         CULVERT         CLEAR,         RUN         STAINED         WADEABLE/MID-DEPTH           NASON BROOK - RNS11- N010         VRMP         8/9/2014         6:55 AM         N         BASEFLOW         LOW         15         CULVERT         CLEAR,         CLEAR,         RUN         STAINED         WADEABLE/MID-DEPTH           NASON BROOK - RNS11- N010         NASON BROOK - RNS11- NO10         NASON BROOK - RNS11- NO10         NASON BROOK - RNS11- NO10         NASON BROOK - RNS11- NO10         MADEAUL/MID-DEPTH         MADEA		NASON BROOK - RNS11 -													
NASON BROCK - RNS11- N010       7/12/2014       6:33 AM       N       BASEFLOW       LOW       13.33       CULVERT       CLEAR       RUN       STAINED       WADEABLE/MID-DEPTH         NASON BROOK - RNS11- N010       7/26/2014       6:56 AM       N       BASEFLOW       LOW       16:67       CULVERT       CLOUPY       CALM       PARTLY       MEDIUM       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       7/26/2014       6:56 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUPY       CALM       PARTLY       MEDIUM       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/9/2014       6:55 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUPY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUPY       CALM       CLOUDY       RUN       STAINED       WADEABLE/MID-DEPTH         0010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY       CLOUDY       CLOUDY, LICHT       MEDIUM       0.5" RAIN LAST NI	N010	VRMP	6/28/2014	6:51 AM	D				CULVERT						WADEABLE/MID-DEPTH
NNIO         VMMP         //12/2014         6:33 AM         N         BASELOW         LOW         13.33         CULVERI         CLEAR         RUN         STAINED         WADEABLE/MID-DEPTH           NASON BROOK - RNS11-         -         -         -         -         -         PARTLY         -         MEDIUM           NAON BROOK - RNS11-         -         -         -         -         CLEAR         CLEAR,         -         MEDIUM           NO10         VRMP         8/9/2014         6:55 AM         N         BASEFLOW         LOW         15.67         CULVERT         CLOUPY         CLEAR, UGHT         MEDIUM         -         MEDIUM           N010         VRMP         8/9/2014         6:55 AM         N         BASEFLOW         LOW         15         CULVERT         CLOUPY         CLEAR, UGHT         MEDIUM         5         -         DARKLY           N010         VRMP         8/23/2014         6:50 AM         N         BASEFLOW         MEDIUM         15         CULVERT         CLOUDY         CLOUDY         RIFFLE         STAINED         WADEABLE/MID-DEPTH           N010         VRMP         8/23/2014         6:50 AM         N         STORMFLOW         MEDIUM         15		NASON BROOK - RNS11 -	- / /	6 00 M				40.00	0			0.545		MEDIUM	
NNSON BROOK - RNS11- N010       YZ6/2014       6:56 AM       N       BASEFLOW       LOW       16.67       CULVERT       CLOUPY       CALM       PARTLY CLOUDY       RUN       STAINED       WADDABLE/MID-DEPTH         NASON BROOK - RNS11- N010       WRMP       8/9/2014       6:55 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUPY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/9/2014       6:55 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUPY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/9/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUPY       CALM       CLOUPY       RIFLE       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUPY       CLOUPY       RIFLE       STAINED       WADEABLE/MID-DEPTH         0010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       REEZE       RAIN       R	N010		7/12/2014	6:33 AM	N	BASEFLOW	LOW	13.33	CULVERT	CLEAR		CLEAR	RUN	STAINED	WADEABLE/MID-DEPTH
NASON BROOK - RNS11- N010       VRMP       8/9/2014       6:35 AM       N       BASEFLOW       LOW       15       CLEVR.1       CLEAR, LICH       MEDIUM       MAEDUM         NASON BROOK - RNS11- VRMP       8/9/2014       6:55 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUDY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         NASON BROOK - RNS11- VRMP       8/23/2014       6:50 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUDY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY, CALM       CLOUDY, LIGHT       MEDIUM       9.2419.6. VALUE FOR USE IN GEOMETRIC         0010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       10.56       CULVERT       FOGGY       CLOUDY, LIGHT       MEDIUM       9.2419.6. VALUE FOR USE IN GEOMETRIC       9.2419.6. VA	N010	NASUN BROUK - RINSTT -	7/26/2014	CIEC ANA	N	DASEELOW/		16.67	CLUVERT		CALM		DUN		
NO10       VRMP       8/9/2014       6:55 AM       N       BASEFLOW       LOW       15       CULVERT       CLOUPY       CLUM       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY       CALM       CLOUDY       RIFFLE       STAINED       WADEABLE/MID-DEPTH         010       VRMP       8/23/2014       6:50 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       0.5" RAIN LAST NIGHT WADEABLE/MID-DEPTH         06010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       MEDIUM       2419.6. VALUE FOR USE IN GEOMETRIC         08010       VRMP       5/17/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY <td< td=""><td>NUIU</td><td></td><td>//20/2014</td><td>0.30 AIVI</td><td>IN</td><td>BASEFLOW</td><td>LOW</td><td>10.07</td><td>COLVERT</td><td>CLOODT</td><td>CALIVI</td><td></td><td>KUN</td><td>MEDILIM</td><td>WADEABLE/WID-DEPTH</td></td<>	NUIU		//20/2014	0.30 AIVI	IN	BASEFLOW	LOW	10.07	COLVERT	CLOODT	CALIVI		KUN	MEDILIM	WADEABLE/WID-DEPTH
NASON BROCK - ROT06 - OB010       NASON BROCK - ROT06 - VRMP       Sister of the second secon	N010	VRMP	8/9/2014	6:55 AM	N	BASEFLOW	LOW	15	CULVERT	CLOUDY	CALM	RAIN	RUN	STAINED	WADEABLE/MID-DEPTH
N010       VRMP       8/23/2014       6:50 AM       N       BASEFLOW       MEDIUM       15       CULVERT       CLOUDY       CALM       CLOUDY       RIFFLE       STAINED       WADEABLE/MID-DEPTH         0       OTTER BROOK - ROTIOG - 0010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       MEDIUM       >2419.6.       VALUE FOR USE IN GEOMETRIC         0B010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       MEDIUM       >2419.6.       VALUE FOR USE IN GEOMETRIC         0B010       VRMP       5/31/2014       6:05 AM       N       STORMFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW		NASON BROOK - RNS11 -	0,0,00											DARKLY	····· • • • • • • • • • • • • • • • • •
OTTER BROOK - ROT06 - OB010       OTTER BROOK - ROT06 - VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       CLOUDY, LIGHT       MEDIUM       >2419.6. VALUE FOR USE IN GEOMETRIC DEPTH, CONCENTRATION IS ACTUALLY         0B010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       CLOUDY, LIGHT       MEDIUM       >2419.6. VALUE FOR USE IN GEOMETRIC         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CLOUDY, LIGHT       MEDIUM       STAINED       MEDIUM         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN, HEAVY RAIN,       RUN       STAINED       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USEN         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW <td>N010</td> <td>VRMP</td> <td>8/23/2014</td> <td>6:50 AM</td> <td>N</td> <td>BASEFLOW</td> <td>MEDIUM</td> <td>15</td> <td>CULVERT</td> <td>CLOUDY</td> <td>CALM</td> <td>CLOUDY</td> <td>RIFFLE</td> <td>STAINED</td> <td>WADEABLE/MID-DEPTH</td>	N010	VRMP	8/23/2014	6:50 AM	N	BASEFLOW	MEDIUM	15	CULVERT	CLOUDY	CALM	CLOUDY	RIFFLE	STAINED	WADEABLE/MID-DEPTH
OTTER BROOK - ROTDG- OB010       OTTER BROOK - ROTDG- VRMP       5/17/2014       S:56 M       N       STORMFLOW       MEDIUM       14.4       BANK       LIGHT RAIN       BREZZE       CLOUDY, LIGHT       RUN       STAINED       MEDIUM       >2419.6. VALUE FOR USE IN GEOMETRIC         OB010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.4       BANK       LIGHT RAIN       BREZZE       RUN       STAINED       MEDIUM       >2419.6. VALUE FOR USE IN GEOMETRIC         OB010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RUN       STAINED       WADEABLE/MID-DEPTH         OB010       VRMP       6/14/2014       5:53 AM       N       BASEFLOW       HIGH       13.33       CULVERT       FOGGY       CALM       RUN       STAINED       MEDIUM       1.25" RAIN ON FRIDAY (6/13/14) NON-WADEABLE/MID-DEPTH, CONCENTRATION         OB010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       RUN       STAINED       ISCTUALLY 6/13/14) NON-WADEABLE/MID-DEPTH, CONCENTRATION         0B010       VRMP       6/14/2014 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.5" RAIN LAST NIGHT WADEABLE/MID-</td></t<>															0.5" RAIN LAST NIGHT WADEABLE/MID-
OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       Storm FLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       MEDIUM       >2419.6. VALUE FOR USE IN GEOMETRIC         0B010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREZE       RAIN       RUN       STAINED       MEDIUM       MEAN.         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CLOUDY, LIGHT       MEDIUM       MEDIUM       MEDIUM       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         00B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       TREE CUTTING-LOSS OF CANOPY         0B010       VRMP															DEPTH, CONCENTRATION IS ACTUALLY
OB010       VRMP       5/17/2014       5:56 AM       N       STORMFLOW       MEDIUM       14.44       BANK       LIGHT RAIN       BREEZE       RAIN       RUN       STAINED       MEAN.         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CLOUDY, LIGHT       MEDIUM       MEDIUM       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY, LIGHT       MEDIUM       STAINED       MEDIUM       12.5° RAIN ON FRIDAY (6/13/14) NON-WADEABLE/MID-DEPTH, CONCENTRATION         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       RUN       STAINED       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USE IN         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33 <td></td> <td>OTTER BROOK - ROT06 -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CLOUDY,</td> <td></td> <td>CLOUDY, LIGHT</td> <td></td> <td>MEDIUM</td> <td>&gt;2419.6. VALUE FOR USE IN GEOMETRIC</td>		OTTER BROOK - ROT06 -								CLOUDY,		CLOUDY, LIGHT		MEDIUM	>2419.6. VALUE FOR USE IN GEOMETRIC
OTTER BROOK - ROTOG -       OTTER BROOK - ROTOG -       STAINED       MEDIUM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0B010       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDIUM       10.56       CULVERT       FOGGY       CALM       RAIN       RUN       STAINED       WADEABLE/MID-DEPTH         0       OTTER BROOK - ROTOG -       OTTER BROOK - ROTOG -       OTTER BROOK - ROTOG -       MEDIUM       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USE IN         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         0TTER BROOK - ROTOG -       OTTER BROOK - ROTOG -       OTTER BROOK - ROTOG -       TREE CUTTING-LOSS OF CANOPY       WADEABLE/MID-DE	OB010	VRMP	5/17/2014	5:56 AM	N	STORMFLOW	MEDIUM	14.44	BANK	LIGHT RAIN	BREEZE	RAIN	RUN	STAINED	MEAN.
OBDI0       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDI0M       10:56       CULVERI       FOGGY       CALM       RUN       STAINED       WADEABLE/MID-DEPTH         0       0       VRMP       5/31/2014       6:05 AM       N       BASEFLOW       MEDI0M       10:56       CULVERI       FOGGY       CALM       RUN       STAINED       WADEABLE/MID-DEPTH         0       0       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13:33       CULVERT       CLOUPY       CALM       HEAVY RAIN, HEAVY RAIN, HEAVY RAIN, KUN       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USE IN OBCOMMERTIC MEAN.         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13:33       CULVERT       CLOUPY       CALM       LIGHT RAIN       RUN       STAINED       GEOMERTIC MEAN.         00010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13:33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       TREE CUTTING-LOSS OF CANOPY         0TTER BROOK - ROT06 -       U       OTTER BROOK - ROT06 -       U       U       IS       IS       IS       IS       IS	0.001.0	OTTER BROOK - ROTU6 -	E /24 /2014	C.05 ANA		DACEEL OW	MEDUINA	10.50	CLUN (EDT	CLOUDY,	CA114	CLOUDY, LIGHT	DUN	MEDIUM	
OTTER BROOK - ROT06 -       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       MEDIUM       1.25" RAIN ON FRIDAY (6/13/14) NON-WADEABLE/MID-DEPTH, CONCENTRATION         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USE IN         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         0TTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       TREE CUTTING-LOSS OF CANOPY	OB010	VRMP	5/31/2014	6:05 AM	N	BASEFLOW	MEDIUM	10.56	CULVERI	FOGGY	CALM	RAIN	RUN	STAINED	WADEABLE/MID-DEPTH
OTTER BROOK - ROT06 -       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       HEAVY RAIN,       MEDIUM       ISACTUALLY >2419.6. VALUE FOR USE IN         OB010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         OTTER BROOK - ROT06 -       Image: Comparison of the															1 25" RAIN ON FRIDAY (6/13/14) NON-
OTTER BROOK - ROT06 -       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       MOSTLY       HEAVY RAIN,       N       MEDIUM       IS ACTUALLY >2419.6. VALUE FOR USE IN         0B010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       V															WADEABLE/MID-DEPTH, CONCENTRATION
OB010       VRMP       6/14/2014       5:53 AM       N       STORMFLOW       HIGH       13.33       CULVERT       CLOUDY       CALM       LIGHT RAIN       RUN       STAINED       GEOMETRIC MEAN.         OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       OTTER BROOK - ROT06 -       OTTER DROK - ROT06 -       OTTER BROOK - ROT06 -		OTTER BROOK - ROT06 -								MOSTLY		HEAVY RAIN.		MEDIUM	IS ACTUALLY >2419.6. VALUE FOR USE IN
OTTER BROOK - ROTOG -	OB010	VRMP	6/14/2014	5:53 AM	N	STORMFLOW	HIGH	13.33	CULVERT	CLOUDY	CALM	LIGHT RAIN	RUN	STAINED	GEOMETRIC MEAN.
OTTER BROOK - ROTOG - WADEABLE/MID-DEPTH ZERO DO															TREE CUTTING-LOSS OF CANOPY
		OTTER BROOK - ROT06 -													WADEABLE/MID-DEPTH ZERO DO
OB010         VRMP         6/28/2014         5:40 AM         N         STORMFLOW         MEDIUM         11.11         CULVERT         CLEAR         CALM         CLEAR         RUN         CLEAR         CHECK=0.64 MG/L	OB010	VRMP	6/28/2014	5:40 AM	N	STORMFLOW	MEDIUM	11.11	CULVERT	CLEAR	CALM	CLEAR	RUN	CLEAR	CHECK=0.64 MG/L
TREE CUTTING-LOSS OF CANOPY															TREE CUTTING-LOSS OF CANOPY
OTTER BROOK - ROTOG - WADEABLE/MID-DEPTH ZERO DO	00046	OTTER BROOK - ROT06 -	c /20 /201 -						0						WADEABLE/MID-DEPTH ZERO DO
UBLU         VRVIP         6/28/2014         S:40 AM         D         CULVERT         CHECK=0.64 MG/L           OBLU         OTEL0 POOL         OTEL0 POOL         OTEL0 POOL         OTEL0 POOL         OTEL0 POOL	OR010		6/28/2014	5:40 AM	U				CULVERT					-	CHECK=0.64 MG/L
OB010 VRMP 7/12/2014 5:35 AM N BASEELOW MEDIUM 13.33 CUIVERT CLEAR CLEAR RUN CLEAR WADEARLE/MID-DEPTH	OB010	VRMP	7/12/2014	5:35 AM	N	BASEFLOW	MEDIUM	13,33	CULVERT	CLFAR		CLFAR	RUN	CLFAR	WADEABLE/MID-DEPTH

Organizati				**										
on Site			_	Sample Type			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
OB010	VRMP	7/26/2014	5:50 AM	N	BASEFLOW	LOW	16.67	CULVERT	CLOUDY	CALM	PARTLY CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
	OTTER BROOK - ROT06 -	1 1 1							CLEAR,	-	CLEAR, LIGHT			,
OB010	VRMP	8/9/2014	6:00 AM	N	BASEFLOW	MEDIUM	15	CULVERT	CLOUDY	CALM	RAIN	RUN	CLEAR	WADEABLE/MID-DEPTH
	OTTER BROOK - ROT06 -													
OB010	VRMP	8/23/2014	6:03 AM	N	BASEFLOW	MEDIUM	15	CULVERT	CLOUDY	CALM	CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
											FOGGY, HEAVY			WADEABLE/1.5 FT BELOW SURFACE
0000	PRESUMPSCOT RIVER -	5/47/204A	C-20 AM		CTODA EL ONA		12.00	DANK		STRONG	RAIN, PARTLY	DUN	TURNIN	SAMPLE LOCATION FROM BANK.
P020	K24 - VRIVIP	5/17/2014	6:30 AIVI	IN	STORIVIFLOW	IVIEDIUIVI	13.89	BANK	HEAVY KAIN	WIND		RUN	TURBID	NON WADEARIE MID DEPTH SAMPLE
	PRESUMPSCOT RIVER -										PARTLY CLOUDY		MEDIUM	
P020	R24 - VRMP	5/31/2014	6:30 AM	N	BASEFLOW	MEDIUM	10	BANK	CLOUDY	CALM	SHOWERS	RUN	STAINED	SAMPLED FROM BRIDGE.
										-	CLOUDY, FOGGY,			NON-WADEABLE/MID-DEPTH SAMPLE
	PRESUMPSCOT RIVER -										HEAVY RAIN,			LOCATION FROM BANK. PREVIOUSLY
P020	R24 - VRMP	6/14/2014	6:20 AM	N	STORMFLOW	HIGH	12.78	BANK	CLOUDY	CALM	SHOWERS	RUN	TURBID	SAMPLED FROM BRIDGE.
														NON-WADEABLE/MID-DEPTH D.O. METER-
														DID NOT RECORD TIME OF CALIBRATION.
														CALIBRATION VALUE OK. SAMPLE
	PRESUMPSCOT RIVER -										CLEAR, PARTLY		MEDIUM	LOCATION FROM BANK-PREVIOUSLY
P020	R24 - VRMP	6/28/2014	6:20 AM	N	BASEFLOW	MEDIUM	10	BANK	CLEAR	CALM	CLOUDY	RUN	STAINED	SAMPLED FROM BRIDGE.
														NON-WADEABLE/MID-DEPTH D.O. METER-
														DID NOT RECORD TIME OF CALIBRATION.
														CALIBRATION VALUE OK. SAMPLE
	PRESUMPSCOT RIVER -													LOCATION FROM BANK-PREVIOUSLY
P020	R24 - VRMP	6/28/2014	6:20 AM	D				BANK					-	SAMPLED FROM BRIDGE.
														NON-WADEABLE/MID-DEPTH SAMPLE
0000	PRESUMPSCOT RIVER -	7/42/2014	C-50 AM			1011/	45.50	DANK	CLEAD	C 11 14	CLEAD	DUN	CLEAD	LOCATION FROM BANK, PREVIOUSLY
P020		//12/2014	6:50 AIVI	N	BASEFLOW	LOW	15.56	BANK	CLEAR	CALIVI	CLEAR	RUN	CLEAR	SAMPLED FROM BRIDGE.
0000	PRESUIVIPSCUT RIVER -	7/26/2014	7.25 AM	N	DASEELOW/	MEDILINA	16 11		CLEAD	DDEE7E	CLEAR	DUN		
FUZU	PRESLIMPSCOT RIVER -	//20/2014	7.23 AIVI	IN	BASLILOW	IVILDIOIVI	10.11	WADING	CLLAN	DNLLZL		KON	IVILLENT	WADLABL/MID-DLF III
P020	R24 - VRMP	8/9/2014	7:35 AM	N	BASEFLOW	MEDIUM	16.67	WADING	CLEAR	CALM	CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH
											CLOUDY, MOSTLY			
	PRESUMPSCOT RIVER -										CLOUDY, PARTLY			
P020	R24 - VRMP	8/23/2014	7:30 AM	N	BASEFLOW	HIGH	15.56	WADING	CLOUDY	CALM	CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH
											FOGGY, HEAVY			
	PRESUMPSCOT RIVER -									STRONG	RAIN, PARTLY			
P030	R47 - VRMP	5/17/2014	6:50 AM	N	STORMFLOW	MEDIUM	13.89	BANK	HEAVY RAIN	WIND	CLOUDY	RUN	TURBID	WADEABLE/1.5 FT BELOW SURFACE
											HEAVY RAIN,			
	PRESUMPSCOT RIVER -	4. 4									PARTLY CLOUDY,		MEDIUM	
P030	R47 - VRMP	5/31/2014	6:45 AM	N	BASEFLOW	MEDIUM	10	BANK	CLOUDY	CALM	SHOWERS	RUN	STAINED	NON-WADEABLE/MID-DEPTH
											CLOUDY, FOGGY,			
0000	PRESUMPSCOT RIVER -	C/14/2014	C-40 AN4	N			12 70	DANK	CLOUDY	CALM	HEAVY RAIN,	DUN	TURDID	
P030	R47 - VRIVIP	6/14/2014	6:40 AIVI	N	STORIVIFLOW	HIGH	12.78	BANK	CLOUDY	CALIVI	SHOWERS	RUN	TURBID	NON-WADEABLE/MID-DEPTH
											CLEAR DADTLY		MEDILIM	
P030	R47 - VRMD	6/28/2014	6·40 AM	N	<b>ΒΔ</b> SEELΟ\Μ	MEDIUM	10	BUNK	CLEAR	CALM		RUN	STAINED	CALIBRATION VALUE OK
F030		0/20/2014	0.40 AIVI	IN	BAJLFLOW		10	DAININ	CLLAN	CALIVI	CLOODI	NUN	STAINED	
P030	RA7 - VRMD	7/12/2014	7:05 414	Ν	BASEELOW/	10W	15 56	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/MID_DEDTH
F030		//12/2014	7.05 AIVI	IN	BAJLFLOW	LOW	13.30	DAININ	CLLAN	CALIVI	CLEAN	NUN	CLLAN	
P030	R47 - VRMP	7/26/2014	7·55 AM	N	BASEFLOW	MEDIUM	16 11	WADING	CLEAR	BRFF7F	CLEAR	RUN	МІГКУ	WADFABLE/MID-DEPTH
	PRESUMPSCOT RIVER -	, <b>L</b> O, <b>L</b> OIT			5.152.2011		10.11		010/111	0	CLEAR, PARTLY			
P030	R47 - VRMP	8/9/2014	7:55 AM	N	BASEFLOW	MEDIUM	16.67	WADING	CLEAR	CALM	CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH

Organizati				** Samnle Tyne			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
	PRESUMPSCOT RIVER -										CLOUDY, MOSTLY CLOUDY, PARTLY			
P030	R47 - VRMP	8/23/2014	7:50 AM	Ν	BASEFLOW	HIGH	15.56	WADING	CLOUDY	CALM	CLOUDY	RUN	MILKY	WADEABLE/MID-DEPTH
P135	PRESUMPSCOT RIVER - R157 - VRMP	5/31/2014	7:25 AM	N	BASEFLOW	LOW	10.56	WADING	CLOUDY, FOGGY	CALM	CLOUDY, LIGHT RAIN	RIFFLE	MEDIUM STAINED	WADEABLE/MID-DEPTH
P135	PRESUMPSCOT RIVER - R157 - VRMP	6/14/2014	8:45 AM	N	BASEFLOW	MEDIUM	17.7	WADING	CLOUDY	CALM	CLOUDY, HEAVY RAIN	RUN	CLEAR	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN., WADEABLE/1.5 FT BELOW SURFACE
P135	R157 - VRMP	6/28/2014	7:25 AM	N	BASEFLOW	MEDIUM	20	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIVER - R157 - VRMP	7/12/2014	8:35 AM	N	BASEFLOW	MEDIUM	22	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIVER - R157 - VRMP	7/26/2014	6:44 AM	N	BASEFLOW	LOW	15.56	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/9/2014	7:35 AM	N	BASEFLOW	MEDIUM	20.5	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/9/2014	7:35 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
P135	PRESUMPSCOT RIVER - R157 - VRMP	8/23/2014	7:25 AM	N	BASEFLOW	MEDIUM	15.56	WADING	PARTLY CLOUDY		PARTLY CLOUDY	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	6/14/2014	9:05 AM	N	BASEFLOW	MEDIUM	17.7	WADING	CLOUDY		CLOUDY, HEAVY RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	6/28/2014	7:45 AM	N	BASEFLOW	MEDIUM	20	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	7/12/2014	8:17 AM	N	BASEFLOW	MEDIUM	22	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	7/26/2014	7:06 AM	N	BASEFLOW	LOW	15.56	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/9/2014	8:00 AM	N	BASEFLOW	MEDIUM	20.5	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/9/2014	8:00 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/23/2014	7:40 AM	N	BASEFLOW	MEDIUM	15.56	WADING	PARTLY CLOUDY		PARTLY CLOUDY	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P150	PRESUMPSCOT RIVER - R166 - VRMP	8/23/2014	7:40 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/14/2014	9:15 AM	N	BASEFLOW	MEDIUM	17.7	WADING	CLOUDY	CALM	CLOUDY, HEAVY RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	6/28/2014	8:05 AM	N	BASEFLOW	MEDIUM	20	WADING	CLEAR		CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	7/12/2014	7:53 AM	N	BASEFLOW	MEDIUM	22	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	FEW GEESE AT DUNDEE PARK WADEABLE/1.5 FT BELOW SURFACE
P160	R195 - VRMP	7/26/2014	7:23 AM	N	BASEFLOW	LOW	15.56	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/9/2014	8:20 AM	N	BASEFLOW	MEDIUM	20.5	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	SMALL BLOBS OF ALGAE IN WATER COLUMN AT SITE WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/9/2014	8:20 AM	D				WADING						SMALL BLOBS OF ALGAE IN WATER COLUMN AT SITE WADEABLE/1.5 FT BELOW SURFACE
P160	PRESUMPSCOT RIVER - R195 - VRMP	8/23/2014	8:20 AM	N	BASEFLOW	MEDIUM	15.56	WADING	PARTLY CLOUDY		PARTLY CLOUDY	RUN	CLEAR	ALGAE FROM PAST SAMPLING DATE IS MUCH LESS (HEAVY RAIN LAST WEEK). WADEABLE/1.5 FT BELOW SURFACE
P200	PRESUMPSCOT RIVER - R225 - VRMP	5/31/2014	7:40 AM	N	BASEFLOW	MEDIUM	11.11	WADING	CLOUDY	CALM	CLOUDY, LIGHT RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE

Organizati on Site				** Sample Type			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
P200	R225 - VRMP	6/14/2014	6:45 AM	Ν	STORMFLOW	MEDIUM	14.44	WADING	LIGHT RAIN	CALM	HEAVY RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	PRESUMPSCOT RIVER -	0, = 1, = 0 = 1												
P200	R225 - VRMP	6/28/2014	6:48 AM	N	BASEFLOW	MEDIUM	11.67	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
<b>D</b> 200	PRESUMPSCOT RIVER -	c/20/2014	C 40 AM					MADING						
P200	PRESUMPSCOT RIVER -	6/28/2014	6:48 AIVI	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
P200	R225 - VRMP	7/12/2014	6:25 AM	N	BASEFLOW	MEDIUM	13.89	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	PRESUMPSCOT RIVER -													
P200	R225 - VRMP	7/26/2014	6:39 AM	N	BASEFLOW	MEDIUM	15.56	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	EAST BRANCH PISCATAOUA RIVER -													NON-WADFABLE/MID-DEPTH NO VALUE
PI010	RPSEB05 - VRMP	5/17/2014	7:55 AM	N	STORMFLOW	HIGH	13.33	BANK	HEAVY RAIN	BREEZE	LIGHT RAIN	RIFFLE	TURBID	FOR D.O. IN MG/L.
	EAST BRANCH													
<b>BIO10</b>	PISCATAQUA RIVER -	5/24/2044	7.05 444		DACEELOW/	MEDUINA	44.67	DANK			CLOUDY, LIGHT	DUN	CLEAD	NON-WADEABLE/MID-DEPTH NO VALUE
PI010	KESEBO2 - AKIMA	5/31/2014	7:35 AIVI	N	BASEFLOW	IVIEDIUIVI	11.67	BANK	CLOUDY		RAIN	RUN	CLEAR	FOR D.O IN % SATURATION.
	EAST BRANCH													CONCENTRATION IS ACTUALLY >2419.6.
	PISCATAQUA RIVER -													VALUE FOR USE IN GEOMETRIC MEAN.,
PI010	RPSEB05 - VRMP	6/14/2014	7:30 AM	N	STORMFLOW	HIGH	15	BANK	CLOUDY		HEAVY RAIN	RUN	TURBID	NON-WADEABLE/MID-DEPTH
	EAST BRANCH													
PI010	RPSEB05 - VRMP	6/28/2014	7:50 AM	N	BASEFLOW	MEDIUM	20.56	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
	EAST BRANCH													
51010	PISCATAQUA RIVER -	c /20 /2014												
PI010	RPSEB05 - VRMP	6/28/2014	7:50 AM	D				BANK						NON-WADEABLE/MID-DEPTH
	PISCATAQUA RIVER -													
PI010	RPSEB05 - VRMP	7/12/2014	7:40 AM	N	BASEFLOW	MEDIUM	21.11	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
	EAST BRANCH								5.67TV					
PI010	PISCATAQUA RIVER - RPSFB05 - VRMP	7/26/2014	7.35 AM	N	BASEFLOW	MEDIUM	18 89	BANK			PARTLY CLOUDY	RUN	CLEAR	NON-WADFABLE/MID-DEPTH
11010	1. 02000 11.	772072021	71007441		5/1021/2011		10.05	5, 444	020001				OLL/ III	
	EAST BRANCH												GREEN -	
<b>BI010</b>	PISCATAQUA RIVER -	0/0/2014	0.05 414		DACEELOW/	MEDUINA	22.22	DANK	CLEAD	C 11 1	CLEAD	DUN	PHYTOPLANK	
PIOIO	EAST BRANCH	8/9/2014	8:05 AIVI	IN	BASEFLOW	IVIEDIUIVI	22.22	BAINK	CLEAR	CALIVI	CLEAR	RUN	TON BLOOM	NON-WADEABLE/MID-DEPTH
	PISCATAQUA RIVER -													
PI010	RPSEB05 - VRMP	8/9/2014	8:05 AM	D				BANK						NON-WADEABLE/MID-DEPTH
	EAST BRANCH													
PI010	RPSEB05 - VRMP	8/23/2014	7·25 AM	N	BASEFLOW	MEDIUM	17 78	BANK		CALM	PARTLY CLOUDY	RUN	CLEAR	WADFABLE/MID-DEPTH
11010	PISCATAQUA RIVER -	0,20,2011	71207441		5/1021/2011		17.70	5, 444	020001	0, 12,11			0227 111	NON-WADEABLE/MID-DEPTH NO VALUE
PI020	RPS12 - VRMP	5/17/2014	8:15 AM	N	STORMFLOW	HIGH	13.33	BANK	HEAVY RAIN	BREEZE	LIGHT RAIN	RUN	TURBID	FOR D.O. IN MG/L.
0000	PISCATAQUA RIVER -	F /21 /2014	7.50 414	N		MEDUINA	11.07	DANK			CLOUDY, LIGHT		CLEAD	
P1020	RPS12 - VRIVIP	5/31/2014	7:50 AIVI	IN	BASEFLOW	IVIEDIUIVI	11.07	BAINK	CLOUDY		KAIN	KIFFLE	CLEAR	NON-WADEABLE/MID-DEPTH
														CONCENTRATION IS ACTUALLY >2419.6.
	PISCATAQUA RIVER -													VALUE FOR USE IN GEOMETRIC MEAN.,
PI020	RPS12 - VRMP	6/14/2014	7:40 AM	N	STORMFLOW	HIGH	15	BANK	CLOUDY		HEAVY RAIN	RIFFLE	TURBID	NON-WADEABLE/MID-DEPTH
PI020	RPS12 - VRMP	6/28/2014	8:20 AM	Ν	BASEFLOW	MEDIUM	20,56	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
	PISCATAQUA RIVER -	5, 20, 2017	5.207.04		3, 62, 2011		20.00	2,	0227 111	0.12111	OLD III		0227.00	
PI020	RPS12 - VRMP	7/12/2014	7:55 AM	N	BASEFLOW	MEDIUM	21.11	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
DIODO	PISCATAQUA RIVER -	7/26/2014	7-50 444	N	BASEFI OW		10 00	DANIZ				DUN	CLEAD	
P1020	PISCATAQUA RIVER -	//20/2014	7.50 AIVI	IN	DAJEFLUW		10.03	DAINK	CLOUDT		FARILI CLUUDY	NUN	CLEAK	INOIN-WADEADLE/IVIID-DEPTH
PI020	RPS12 - VRMP	8/9/2014	8:20 AM	Ν	BASEFLOW	MEDIUM	22.22	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH

Organizati on Site				** Sample Type			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
PI020	PISCATAQUA RIVER - RPS12 - VRMP	8/23/2014	7:40 AM	N	BASEFLOW	MEDIUM	17.78	BANK	CLOUDY	CALM	PARTLY CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
DI 010	PLEASANT RIVER - RPL06 -	0/0/2014	7.00 414	N		1014	15.50		CLEAD	CALMA	CLEAD	DUN	CLEAD	
PLUIU	PLEASANT RIVER - RPL06 -	8/9/2014	7:00 AIVI	IN	BASEFLOW	LOW	15.50	WADING	CLEAR	CALIVI	CLEAR	KUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
PL010	VRMP	8/23/2014	7:25 AM	N	BASEFLOW	LOW	15.56	BANK	CLOUDY	CALM	CLOUDY	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
PL020	VRMP	5/17/2014	6:15 AM	N	BASEFLOW	MEDIUM	13.89	WADING	SHOWERS		LIGHT RAIN	RIFFLE	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
PL020	PLEASANT RIVER - RPL29 - VRMP	5/31/2014	8:30 AM	N	BASEFLOW	MEDIUM	11.11	WADING	CLOUDY	CALM	CLOUDY, LIGHT RAIN	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
								-						CONCENTRATION IS ACTUALLY >2419.6.
PL020	PLEASANT RIVER - RPL29 - VRMP	6/14/2014	7:24 AM	N	STORMFLOW	MEDIUM	14.44	WADING	LIGHT RAIN	CALM	HEAVY RAIN	RUN	MEDIUM STAINED	VALUE FOR USE IN GEOMETRIC MEAN., WADEABLE/MID-DEPTH
51.000	PLEASANT RIVER - RPL29 -	c /20 /201							0.540		0.540		0.545	
PL020	VRMP PLEASANT RIVER - RPL29 -	6/28/2014	7:16 AM	N	BASEFLOW	MEDIUM	11.67	WADING	CLEAR	CALM	CLEAR	RIFFLE	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
PL020		6/28/2014	7:16 AM	D				WADING						WADEABLE/1.5 FT BELOW SURFACE
PL020	VRMP	7/12/2014	6:58 AM	N	BASEFLOW	MEDIUM	13.89	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	PLEASANT RIVER - RPL29 -						_			_	_		_	
PL020		7/26/2014	7:04 AM	N	BASEFLOW	MEDIUM	15.56	WADING	CLEAR	CALM	CLEAR	RUN	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
PL040	VRMP	5/17/2014	6:15 AM	N	STORMFLOW	MEDIUM	14.44	BANK	LIGHT RAIN	BREEZE	RAIN	RUN	STAINED	0.5 RAIN LAST NIGHT WADEABLE/MID- DEPTH
PL 040	PLEASANT RIVER - RPL47 -	5/21/2014	6·17 AM	N	BASEELOW/		10.56	PANK	CLOUDY,	CALM	CLOUDY, LIGHT	DUN	MEDIUM	
PL040	PLEASANT RIVER - RPL47 -	6/14/2014	6·12 AM	N		ЧСЧ	12.22	DANK	MOSTLY	CALM	HEAVY RAIN,	DUN	DARKLY	1.25" RAIN ON FRIDAY (6/13/14) WADEABLE/MID-DEPTH, CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN
1 2040	PLEASANT RIVER - RPL47 -	0/14/2014	0.12 AW	N	STORIMEDOW	THOM	15.55	DANK	CLOODT	CALIVI	LIGHTINAIN	Non	DARKLY	WADEABLE/MID-DEPTH ZERO DO
PL040	VRMP	6/28/2014	6:01 AM	N	STORMFLOW	HIGH	11.11	CULVERT	CLEAR	CALM	CLEAR, CLOUDY	RUN	STAINED	CHECK=0.64 MG/L
PL040	PLEASANT RIVER - RPL47 - VRMP	6/28/2014	6:01 AM	D				CULVERT						WADEABLE/MID-DEPTH ZERO DO CHECK=0.64 MG/L
51.0.40	PLEASANT RIVER - RPL47 -	- / /					40.00	5.441/	0.545		0.540		DARKLY	
PL040	VRMP PLEASANT RIVER - RPL47 -	//12/2014	5:53 AM	N	BASEFLOW	MEDIUM	13.33	BANK	CLEAR PARTLY		CLEAR	RUN	MEDIUM	WADEABLE/MID-DEPTH
PL040	VRMP	7/26/2014	6:11 AM	N	BASEFLOW	LOW	16.67	BANK	CLOUDY	CALM	PARTLY CLOUDY	RUN	STAINED	WADEABLE/MID-DEPTH
	PLEASANT RIVER - RPL47 -								CLEAR,		CLEAR, LIGHT		DARKLY	
PL040		8/9/2014	6:21 AM	N	BASEFLOW	MEDIUM	15	BANK	CLOUDY	CALM	RAIN	RUN	STAINED	WADEABLE/MID-DEPTH
PL040	VRMP	8/23/2014	6:18 AM	N	BASEFLOW	HIGH	15	BANK	CLOUDY	CALM	CLOUDY	RUN	STAINED	WADEABLE/MID-DEPTH
TA010	TANNERY BROOK - RLTTN06 - VRMP	5/17/2014	6:58 AM	N	STORMFLOW	MEDIUM	13.89	WADING	HEAVY RAIN, MOSTLY CLOUDY	BREEZE	CLEAR, HEAVY RAIN, LIGHT RAIN, PARTLY CLOUDY	RUN	CLEAR	WADEABLE/MID-DEPTH
	TANNERY BROOK -	= 104 /	= = = = = = =								CLEAR, CLOUDY,		0.5.5	
TA010	RLTTN06 - VRMP	5/31/2014	7:20 AM	N	BASEFLOW	MEDIUM	10	WADING	CLOUDY		LIGHT RAIN	RIFFLE	CLEAR	WADEABLE/MID-DEPTH
TA010	TANNERY BROOK - RLTTN06 - VRMP	6/14/2014	7:12 AM	N	STORMFLOW	HIGH	15	WADING	CLOUDY		CLOUDY, HEAVY RAIN, LIGHT RAIN	RIFFLE	TURBID	CONCENTRATION IS ACTUALLY >2419.6. VALUE FOR USE IN GEOMETRIC MEAN., WADEABLE/MID-DEPTH
TA010	TANNERY BROOK - RLTTN06 - VRMP	6/28/2014	7:20 AM	N	BASEFLOW	MEDIUM	11.11	WADING	CLEAR	CALM	CLEAR	RIFFLE	CLEAR	WADEABLE/MID-DEPTH

Organizati				**										
on Site				Sample Type			Air Temp	Sample	Current	Air			Water	
Code	VRMP Site ID	Date	Time	Qualifier	Flow	Stage	(°C)	Location	Weather	Condition	Past 24HR Weather	Habitat	Appearance	Comments
														WADEABLE/MID-DEPTH D.O. METER-DID
	TANNERY BROOK -										CLEAR, PARTLY			NOT RECORD TIME OF CALIBRATION.
TA010	RLTTN06 - VRMP	7/12/2014	7:15 AM	N	BASEFLOW	MEDIUM	13.89	WADING	CLEAR	CALM	CLOUDY	RIFFLE	CLEAR	CALIBRATION VALUE OK.
	TANNERY BROOK -													
TA010	RLTTN06 - VRMP	7/26/2014	7:19 AM	N	BASEFLOW	MEDIUM	14.44	WADING	CLEAR	CALM	CLEAR	RIFFLE	CLEAR	WADEABLE/1.5 FT BELOW SURFACE
	TANNERY BROOK -													
TA010	RLTTN06 - VRMP	8/9/2014	7:49 AM	N	BASEFLOW	MEDIUM	15.56	WADING	CLEAR	CALM	CLEAR, CLOUDY	RIFFLE	CLEAR	WADEABLE/MID-DEPTH
	TANNERY BROOK -													
TA010	RLTTN06 - VRMP	8/9/2014	7:49 AM	D				WADING						WADEABLE/MID-DEPTH
	TANNERY BROOK -								MOSTLY		CLOUDY, PARTLY			
TA010	RLTTN06 - VRMP	8/23/2014	7:22 AM	N	BASEFLOW	MEDIUM	15.56	WADING	CLOUDY	CALM	CLOUDY	RIFFLE	CLEAR	WADEABLE/MID-DEPTH

#### Presumpscot River - Presumpscot River Watch: Non-Approved Sites

					1				1				r	
									HEAVY RAIN,		CLEAR, HEAVY			
	LITTLE RIVER - RLT08 -								MOSTLY		RAIN, LIGHT RAIN,			
L010	PRW	5/17/2014	7:35 AM	N	STORMFLOW	MEDIUM	13.89	BANK	CLOUDY	BREEZE	PARTLY CLOUDY	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
	LITTLE RIVER - RLT08 -								PARTLY		CLEAR, CLOUDY,			
L010	PRW	5/31/2014	6:30 AM	N	BASEFLOW	MEDIUM	10	BANK	CLOUDY		LIGHT RAIN	RUN	CLEAR	WADEABLE/MID-DEPTH
														CONCENTRATION IS ACTUALLY >2419.6.
	LITTLE RIVER - RLT08 -										CLOUDY, HEAVY			VALUE FOR USE IN GEOMETRIC MEAN.,
L010	PRW	6/14/2014	6:25 AM	N	STORMFLOW	MEDIUM	15	BANK	CLOUDY		RAIN, LIGHT RAIN	RUN	TURBID	NON-WADEABLE/MID-DEPTH
	LITTLE RIVER - RLT08 -													NON-WADEABLE/MID-DEPTH ZERO DO
L010	PRW	6/28/2014	6:33 AM	N	BASEFLOW	MEDIUM	11.11	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	CHECK=0.06 MG/L
	LITTLE RIVER - RLT08 -													NON-WADEABLE/MID-DEPTH ZERO DO
L010	PRW	6/28/2014	6:33 AM	D				BANK						CHECK=0.06 MG/L
														DUCKS ON LITTLE RIVER NON-
														WADEABLE/MID-DEPTH D.O. METER-DID
	LITTLE RIVER - RLT08 -										CLEAR, PARTLY			NOT RECORD TIME OF CALIBRATION.
L010	PRW	7/12/2014	6:34 AM	N	BASEFLOW	MEDIUM	13.89	BANK	CLEAR	CALM	CLOUDY	RUN	CLEAR	CALIBRATION VALUE OK.
	LITTLE RIVER - RLT08 -		1											
L010	PRW	7/26/2014	6:35 AM	N	BASEFLOW	MEDIUM	14.44	BANK	CLEAR	CALM	CLEAR	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
-	LITTLE RIVER - RLT08 -										CLEAR, PARTLY			
L010	PRW	8/9/2014	6:58 AM	N	BASEFLOW	MEDIUM	15.56	BANK	CLEAR	CALM	CLOUDY	RUN	CLEAR	NON-WADEABLE/MID-DEPTH
	LITTLE RIVER - RLT08 -		1											,
L010	PRW	8/9/2014	6:58 AM	D				BANK						NON-WADEABLE/MID-DEPTH
	LITTLE RIVER - RLT08 -								MOSTLY		CLOUDY, PARTLY			
L010	PRW	8/23/2014	6:42 AM	Ν	BASEFLOW	MEDIUM	15.56	BANK	CLOUDY	CALM	CLOUDY	RUN	CLEAR	NON-WADEABLE/MID-DEPTH