Technical Memorandum

TAUNTON RIVER WATERSHED 2006
DWM WATER QUALITY MONITORING DATA

December 2012

Massachusetts Department of Environmental Protection
Division of Watershed Management
DWM Control Number CN 234.1

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS
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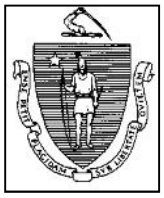

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Introduction

The purpose of this technical memorandum is to publish water quality data collected in the Taunton River Watershed as part of the Massachusetts Department of Environmental Protection (MassDEP), Division of Watershed Management (DWM) programmatic monitoring (MassDEP 2005a). The Taunton River Watershed water quality surveys were conducted between the months of May and October in 2006. Water quality samples were analyzed for nutrients, conventional pollutants, bacteria (fecal coliform and *E. coli*), as well as dissolved oxygen and other field measurements. The aquatic macroinvertebrate and fish community data are published in separate technical memoranda.

Project Objectives

The 2006 surveys of the Taunton River Watershed focused on obtaining information to meet the following objectives (MassDEP 2006a):

- determine the water quality and biological health of rivers/streams within the watershed that were not assessed in the 2001 Water Quality Assessment Report and increase coverage to river/streams that have never before been assessed by conducting assessments based on chemical parameters and biological (aquatic macroinvertebrates, bacteria) communities.
- provide biological and habitat data to document the status of benthic communities over time (trend monitoring); provide biological, habitat, dissolved oxygen, temperature, and chemical data to DWM's Environmental Monitoring and Assessment Program to be used in making Aquatic Life and Aesthetics use assessments required by Section 305(b) of the Clean Water Act; provide data for other informational needs of Massachusetts regulatory agencies.
- provide quality-assured fecal coliform and *E. coli* data for the purpose of assessing Primary and Secondary Contact Recreational uses in rivers/streams.
- provide quality-assured data to DWM's Total Maximum Daily Load Program to assist with TMDL development.

Additional information regarding project objectives may be found in: CN 234.0 - *Sampling Plan for Year 2006 Surface Water Monitoring in the Taunton River Watershed* (MassDEP 2006b).

Sampling Plan

Rivers/Streams

Water quality surveys were conducted at a total of 24 stations during the weeks of May 21, June 25, August 6, September 10 and October 1 (Table 1; Figure 1). Grab samples for fecal coliform bacteria and *E. coli* bacteria analyses were collected from all 24 stations on four occasions. Grab samples for the analysis of total phosphorus and ammonia nitrogen were collected from 21 stations on five occasions. Grab samples for total nitrogen analysis were collected from 21 stations on four occasions. Grab samples for apparent color and turbidity were collected at 21 stations on three occasions. Grab samples for true

color were collected at 21 stations on two occasions. Grab samples for hardness were collected at three stations on one occasion.

Multiprobes were also employed as part of the 2006 Taunton water quality survey. Attended multiprobes (capable of measuring pH, temperature, specific conductivity, total dissolved solids, and dissolved oxygen) were employed at 21 stations. Deployed multiprobes (capable of measuring temperature and dissolved oxygen) were employed at 19 stations. These unattended probes were deployed during the months of May, June, August, and September on Mondays of the weeks preceding the water sampling surveys and retrieved 3 – 6 days later (MassDEP 2006a).

Quality Assurance (QA) and Quality Control (QC)

Quality assurance and quality control procedures used in collecting samples and measurements were consistent with the prevailing DWM protocols that are described in CN 1.21 - *Sample Collection Techniques for DWM Surface Water Quality Monitoring* (MassDEP 2004a), CN 4.21 - *Water Quality Multiprobe Data Collection* (MassDEP 2005b) and CN 4.4 - *Multi-probe Deployments for Unattended Logging* (MassDEP 2004b).

The DWM quality assurance and database management staff reviewed lab data reports and all multi-probe data. The data were validated and finalized per procedures outlined in CN 56.15 - *DWM Water Quality Data Validation Process (Summary)* (MassDEP 2012a). All water quality sample data were validated by reviewing QC sample results, analytical holding time compliance, QC sample frequency and related ancillary data/documentation (at a minimum). A complete summary of the data review process for all 2006 DWM data is provided in CN 300.0 – *Water Quality Data Validation Report for Year 2006 Project Data* (MassDEP 2012b). Appendix 1 of this technical memorandum contains definitions for all data qualifiers.

Field and Analytical Methods

Procedures used for water quality sampling and sample handling are described in CN 1.21 - *Sample Collection Techniques for DWM Surface Water Quality Monitoring* (MassDEP 2004a). The Wall Experiment Station (WES) supplied all sample bottles and field preservatives, which were prepared according to the WES Laboratory Quality Assurance Plan and Standard Operating Procedures (MassDEP 2001). Procedures used for multi-probe calibration and deployment are described in CN 4.21 - *Water Quality Multiprobe Data Collection* (MassDEP 2005b) and CN 4.4 - *Multi-probe Deployments for Unattended Logging* (MassDEP 2004b).

Concurrent with the collection of water quality samples, site characteristics and sampling conditions were recorded on DWM field sheets. Riparian vegetation, observed uses (e.g. swimming, boating, fishing). Potential pollution sources, the presence/absence of objectionable deposits (trash, debris, scum), the extent of periphyton/algae/aqutatic plant growth within the sampling reach, and sampling conditions were noted at each station.

Table 1. MassDEP DWM 2006 Taunton River Watershed sampling station descriptions and sampling parameters.

Station	Unique ID	Waterbody	Station Description	Latitude	Longitude	Hardness	Nutrients	*E. coli* Bacteria / TC	Color / Turbidity	Deployed Multiprobe	Attended Multiprobe
NB16RUM	W0311	Rumford River	Pine Street, Norton	41.96604	-71.1759		X	X	X	X	X
WR08	W0819	Wading River	West Street, Mansfield	42.01886	-71.2667		X	X	X	X	X
TM01	W0821	Three Mile River	Norton Avenue, Taunton	41.93332	-71.1543	X	X	X	X	X	X
WR03	W0823	Wading River	Route 123, Norton	41.95185	-71.2237		X	X	X		X
WR01	W0858	Wading River	Route 140, Norton	41.9471	-71.1769		X	X	X	X	X
SalBK00	W1490	Salisbury Brook	Otis Street Bridge, Brockton	42.07937	-71.0141		X	X	X	X	X
SalBK01	W1491	Salisbury Brook	Between Bartlett Street and Warren Avenue, Brockton	42.07772	-71.0231			X			
TrtBK01	W1492	Trout Brook	Court Street Bridge, Brockton	42.0862	-71.0133			X			
TrtBK00	W1493	Trout Brook	Between Crescent and Summer Sts., Brockton	42.07965	-71.0093		X	X	X	X	X

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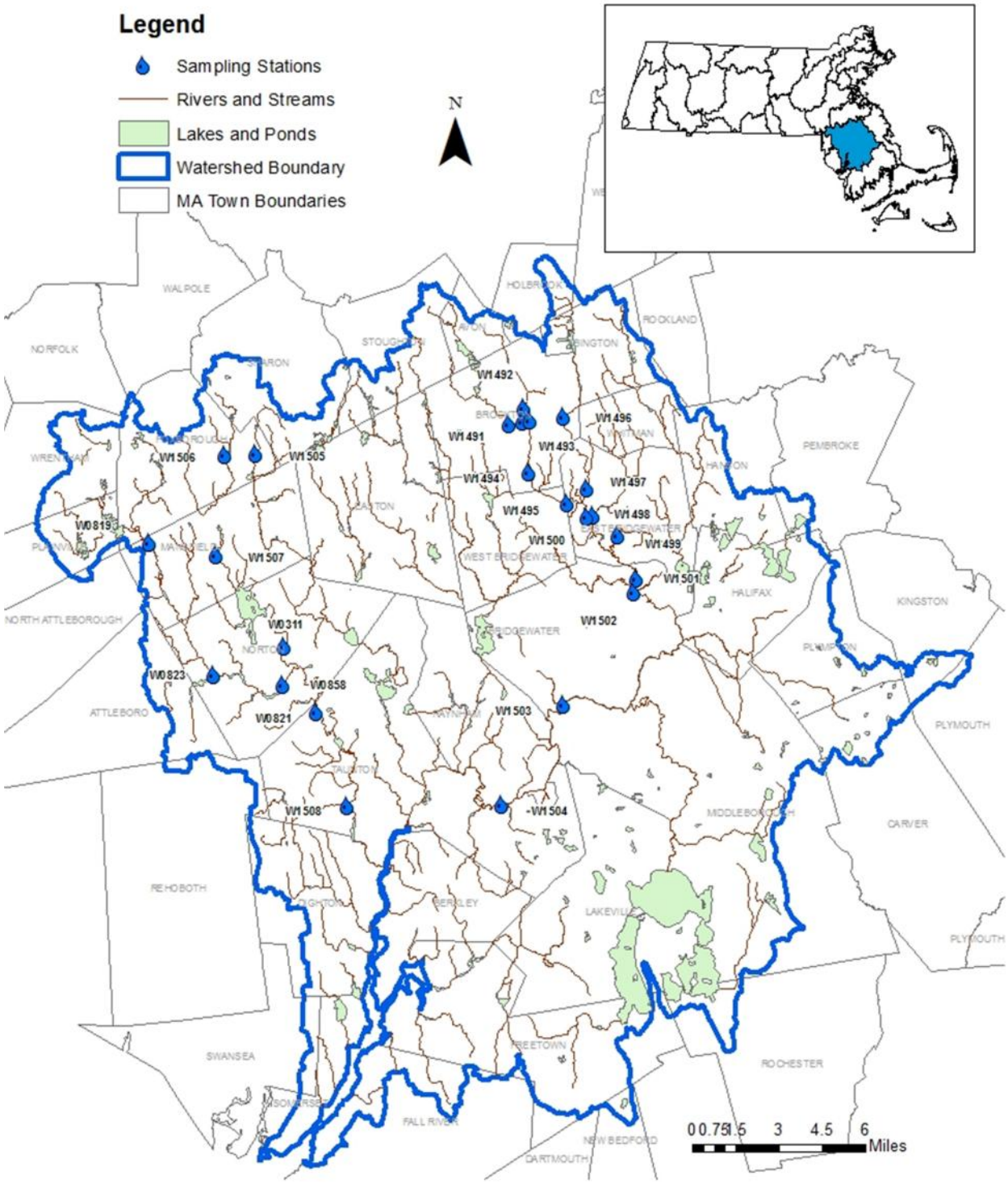
Station	Unique ID	Waterbody	Station Description	Latitude	Longitude	Hardness	Nutrients	*E. coli* Bacteria / TC	Color / Turbidity	Deployed Multiprobe	Attended Multiprobe
SalPR01	W1494	Salisbury Plain River	Sergeant's Way Bridge, Brockton	42.05376	-71.0098		X	X	X	X	X
SalPR00	W1495	Salisbury Plain River	Matfield Street, East Bridgewater	42.03776	-70.9847	X	X	X	X	X	X
BvrBK01	W1496	Beaver Brook	Crescent Street (Rte. 27) Bridge, Brockton	42.08154	-70.986		X	X	X	X	X
BvrBK00	W1497	Beaver Brook	Belmont Street Bridge, East Bridgewater	42.04551	-70.9707			X			
MdwBK00	W1498	Meadow Brook	West Union Street Bridge, East Bridgewater	42.03149	-70.9666		X	X	X	X	X
StkR00	W1499	Satucket River	Plymouth Street (Rte. 106) Bridge, East Bridgewater	42.0216	-70.9505	X	X	X	X	X	X
MatR01	W1500	Matfield River	West Union Street Bridge, East Bridgewater	42.03109	-70.9707		X	X	X		X

Table 1. MassDEP DWM 2006 Taunton River Watershed sampling station descriptions and sampling parameters.

Station	Unique ID	Waterbody	Station Description	Latitude	Longitude	Hardness	Nutrients	*E. coli* Bacteria / TC	Color / Turbidity	Deployed Multiprobe	Attended Multiprobe
MatR00	W1501	Matfield River	High Street Bridge, Bridgewater	41.99937	-70.9377		X	X	X	X	X
TR02	W1502	Taunton River	Plymouth Street (Rte. 104) Bridge, Bridgewater	41.99259	-70.9398		X	X	X	X	X
TR01	W1503	Taunton River	Green Street / Plymouth Street, Bridgewater / Middleborough	41.93629	-70.9873		X	X	X	X	X
TR00	W1504	Taunton River	South Street East / Old Colony Ave. Bridge, Raynam / Taunton	41.88611	-71.0299		X	X	X	X	X
CanR00	W1505	Canoe River	Willow Street Bridge, Foxborough	42.06332	-71.195		X	X	X	X	X
RumR01	W1506	Rumford River	Cocasett Street Bridge, Foxborough	42.0629	-71.2159		X	X	X	X	X
RumR00	W1507	Rumford River	Willow Street, Mansfield	42.01241	-71.2216		X	X	X	X	X
TM00	W1508	Threemile River	Cohannet Street Bridge, Taunton	41.88591	-71.1341		X	X	X	X	X

Figure 1. MassDEP DWM 2006 Monitoring station locations in the Taunton River Watershed.



Survey Conditions

Precipitation and stream discharge data were analyzed to estimate hydrological conditions during the 2006 water quality surveys in the Taunton River Watershed. Precipitation data collected during the survey period in 2006 were downloaded from the National Oceanic and Atmospheric Administration (NOAA), National Climatic Data Center (NCDC) for the Taunton, MA (Taunton Municipal Airport Station: 54777) and Brockton, MA (GHCND:USC00190860) weather stations (NOAA 2012). The precipitation totals on the water quality survey dates and the five days prior to the survey dates were extracted from the records. In addition, the monthly precipitation totals for 2006 and the twenty-year monthly averages for the two weather stations were downloaded to determine if precipitation amounts in the 2006 were above or below normal (Table 2).

Table 2. Total monthly precipitation in 2006 at weather stations in the Taunton River Watershed. (NOAA 2012).

Month	Taunton, MA	Brockton, MA
January	5.72 (3.93)*	5.31 (3.75)*
February	2.01 (3.40)	2.37 (3.59)
March	0.50 (4.81)	0.32 (5.18)
April	1.41 (4.49)	2.49 (4.63)
May	7.69 (4.15)	7.93 (3.58)
June	14.06 (3.72)	16.61 (4.03)
July	1.79 (3.93)	2.42 (3.75)
August	3.23 (3.62)	4.00 (4.06)
September	2.21 (3.97)	2.16 (3.79)
October	4.28 (3.85)	5.20 (4.43)
November	5.82 (4.51)	6.00 (4.47)
December	1.77 (4.38)	2.36 (4.62)

* = 20-year average monthly precipitation.

Stream discharge data from four real-time United States Geological Survey (USGS) stream gage stations (Table 3) were downloaded from the USGS (USGS 2012a). In addition, the 7Q10 for each gage station was calculated using USGS StreamStats (USGS 2012b) and is included in Table 3. The average daily discharges occurring on the water quality survey dates (and the five days prior to the survey dates) were extracted from the entire period of record. The percent of time that the average daily discharges on the extracted dates were equaled or exceeded during the entire period of record for the gage was calculated to put the discharge value into historical perspective. The precipitation and discharge data are presented in Table 4.

Table 3. USGS gage stations used to estimate the hydrological conditions in the Taunton River Watershed during the 2006 DWM water quality surveys and the estimated 7Q10 flows for each gage. (USGS 2012a; USGS 2012b).

Station Name	Latitude Longitude	Period of Record	7Q10 (cfs)	Remarks
01108000 Taunton River near Bridgewater, MA.	41° 56' 02" -70° 57' 25"	1929 to Present	11	Flow affected by diversions to and from basin for municipal supplies. Flow regulated by reservoirs and, prior to about 1975, by powerplants upstream.
01109000 Wading River near Norton, MA.	41° 56' 51" -71° 10' 38"	1925 to Present	0.62	Flow regulated to some extent by Lake Mirimichi and other lakes and reservoirs upstream. Diversion upstream for municipal supply of Attleboro and small diversions to and from basin for other municipal supplies.
01109060 Three Mile River at North Dighton, MA.	41° 51' 58" -71° 07' 24"	1966 to Present	2.9	Flow affected by diversions to and from basin for municipal supplies. Flow regulated by reservoirs and, prior to about 1975, by powerplants upstream.
01109070 Segreganset River near Dighton, MA.	41° 50' 25" -71° 08' 36"	1966 to Present	0.0	Occasional regulation by ponds upstream. Diversion upstream for Dighton Water District.

Table 4. The precipitation totals (inches) and daily average discharge (cubic feet per second) for five days prior to and each DWM 2006 Taunton River Watershed survey date (USGS 2012a; NOAA 2012).

Note: The percent of time that the daily average discharge was equaled or exceeded over the entire period of record at each stream gage are also provided (percent exceeded). Shaded dates indicate the deployment of multiprobes and large bold dates indicate collection of water samples.

	precipitation		Discharge (percent exceeded)			
Date	Taunton, MA	Brockton, MA	USGS 01108000 TAUNTON RIVER NEAR BRIDGEWATER, MA	USGS 01109070 SEGREGANSET RIVER NEAR DIGHTON, MA	USGS 01109060 THREEMILE RIVER AT NORTH DIGHTON, MA	USGS 01109000 WADING RIVER NEAR NORTON, MA
5/17/2006	0.01s	0	2620 (1%)	111 (3%)	707 (2%)	297 (2%)
5/18/2006	0	0	2300(1%)	73 (6%)	586 (3%)	241 (4%)
5/19/2006	0.55	0.63	1890 (2%)	52 (10%)	456 (7%)	200 (7%)
5/20/2006	T*	0.01	1620 (3%)	46 (12%)	396 (9%)	216 (6%)
5/21/2006	0.24	0.3	1400 (5%)	39 (16%)	392 (9%)	195 (7%)
5/22/2006	0	0	1210 (7%)	37 (17%)	360 (12%)	173 (10%)
5/23/2006	T	0	1050 (11%)	32 (20%)	310 (15%)	153 (12%)
5/24/2006	0	0	888 (15%)	25 (27%)	267 (19%)	138 (15%)
5/25/2006	0	0	763 (20%)	21 (32%)	233 (24.5%)	121 (19%)
6/18/2006	0	0	1150 (9%)	16 (42%)	307 (15%)	135 (16%)
6/19/2006	0	0	1010 (12%)	13 (49%)	271 (19%)	121 (19%)
6/20/2006	0.54	0.2	900 (15%)	11 (53%)	245 (22%)	105 (24%)
6/21/2006	0	0	812 (18%)	14 (46%)	222 (25%)	98 (27%)
6/22/2006	0	0	736 (21%)	12 (12%)	197 (29%)	90 (30%)

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Note: The percent of time that the daily average discharge was equaled or exceeded over the entire period of record at each stream gage are also provided (percent exceeded). Shaded dates indicate the deployment of multiprobes and large bold dates indicate collection of water samples.

	precipitation		Discharge (percent exceeded)			
Date	Taunton, MA	Brockton, MA	USGS 01108000 TAUNTON RIVER NEAR BRIDGEWATER, MA	USGS 01109070 SEGREGANSET RIVER NEAR DIGHTON, MA	USGS 01109060 THREEMILE RIVER AT NORTH DIGHTON, MA	USGS 01109000 WADING RIVER NEAR NORTON, MA
6/23/2006	0.1	0.1	686 (24%)	11 (53%)	181 (33%)	82 (33%)
6/24/2006	1.93	3.88	840 (17%)	47 (12%)	244 (22%)	138 (15%)
6/25/2006	1.76	1.45	1670 (3%)	245 (0.5%)	811 (1%)	506 (1%)
6/26/2006	0.04	0.15	2500 (1%)	398 (0%)	1400 (0.1%)	541 (0.5%)
6/27/2006	0	0	2610 (1%)	169 (1%)	1200 (0.1%)	381 (1%)
6/28/2006	0.09	0.15	2310 (1%)	76 (5%)	875 (1%)	304 (2%)
6/29/2006	T	0	1890 (2%)	52 (10%)	678 (2%)	263 (3%)
7/31/2006	0	0	259 (60%)	1.9 (79%)	48 (74%)	17 (74%)
8/1/2006	0	0	245 (61%)	1.6 (81%)	44 (76%)	15 (77%)
8/2/2006	0.17	0.4	225 (64%)	1.3 (82%)	42 (77%)	13 (79%)
8/3/2006	0	0	231 (63%)	1.1 (84%)	39 (79%)	12 (81%)
8/4/2006	0.07	0.06	215 (65%)	0.94 (85%)	35 (81%)	10 (84%)
8/5/2006	T	0	207 (66%)	1.1 (84%)	34 (81%)	9.4 (85%)
8/6/2006	0	0	194 (67%)	0.84 (86%)	31 (83%)	8.1 (87%)
8/7/2006	0.01	0	183 (69%)	0.73 (87%)	29 (85%)	7.2 (89%)
8/8/2006	0	0	176 (70%)	0.71 (88%)	27 (86%)	7 (90%)
8/9/2006	0	0	163 (71%)	0.64 (88%)	24 (88%)	6.1 (92%)
8/10/2006	0.3	0.15	153 (73%)	0.49 (90%)	24 (88%)	5.5 (93%)
9/3/2006	0.44	0.27	192 (67%)	2.2 (78%)	57 (70%)	21 (70%)
9/4/2006	0	0	210 (65%)	3.1 (74%)	60 (69%)	22 (70%)
9/5/2006	0.24	0.36	193 (67%)	2.4 (77%)	57 (70%)	22 (70%)
9/6/2006	0.02	0	206 (66%)	3 (74%)	63 (67%)	24 (68%)
9/7/2006	0	0	202 (66%)	3.2 (73%)	62 (68%)	24 (68%)
9/8/2006	0.01	0	179 (69%)	2.6 (75%)	55 (70%)	20 (71%)
9/9/2006	0	0	162 (71%)	1.9 (79%)	50 (73%)	18 (73%)
9/10/2006	0.01	0	150 (73%)	1.4 (82%)	44 (76%)	16 (75%)
9/11/2006	0	0	135 (75%)	1.1 (84%)	39 (78%)	13 (79%)
9/12/2006	0	0	126 (77%)	0.92 (85%)	35 (81%)	12 (81%)
9/13/2006	0	0	115 (79%)	0.73 (87%)	32 (83%)	10 (84%)
9/14/2006	0.3	0.27	110 (80%)	0.69 (88%)	33 (82%)	10 (84%)
9/15/2006	0.07	0.01	127 (77%)	1.2 (83%)	37 (80%)	12 (81%)
9/16/2006	0	0	127 (77%)	2.2 (78%)	39 (79%)	14 (78%)
9/17/2006	0.01	0	121 (78%)	1.8 (79%)	39 (79%)	14 (78%)
9/18/2006	0.01	0	115 (79%)	1.5 (81%)	37 (80%)	14 (78%)
9/19/2006	0.6	0.58	112 (79%)	1.4 (82%)	38 (79%)	16 (76%)
9/20/2006	0.2	0.31	201 (66%)	7.4 (62%)	68 (66%)	21 (70%)

Table 4. The precipitation totals (inches) and daily average discharge (cubic feet per second) for five days prior to and each DWM 2006 Taunton River Watershed survey date (USGS 2012a; NOAA 2012).

Note: The percent of time that the daily average discharge was equaled or exceeded over the entire period of record at each stream gage are also provided (percent exceeded). Shaded dates indicate the deployment of multiprobes and large bold dates indicate collection of water samples.

	precipitation		Discharge (percent exceeded)			
Date	Taunton, MA	Brockton, MA	USGS 01108000 TAUNTON RIVER NEAR BRIDGEWATER, MA	USGS 01109070 SEGREGANSET RIVER NEAR DIGHTON, MA	USGS 01109060 THREEMILE RIVER AT NORTH DIGHTON, MA	USGS 01109000 WADING RIVER NEAR NORTON, MA
9/21/2006	0	0	186 (68%)	7.7 (61%)	58 (69%)	23 (69%)
9/22/2006	0	0	154 (73%)	4.5 (69%)	50 (73%)	20 (71%)
9/23/2006	0.01	0.02	132 (76%)	3.2 (73%)	44 (76%)	18 (73%)
9/24/2006	0.01	0.03	127 (77%)	3.5 (72%)	42 (77%)	18 (73%)
9/25/2006	0.01	0	127 (77%)	2.7 (75%)	47 (74%)	17 (74%)
9/26/2006	0	0	113 (79%)	2 (79%)	40 (78%)	14 (78%)
9/27/2006	0	0	102 (81%)	1.6 (81%)	37 (80%)	13 (79%)
10/1/2006	0.39	0.34	121 (78%)	2.1 (78%)	43 (76%)	17 (74%)
10/2/2006	0	0.01	153 (73%)	4.6 (69%)	54 (71%)	20 (71%)
10/3/2006	T	0	140 (75%)	4 (71%)	50 (73%)	21 (70%)
10/4/2006	0.01	0	128 (76%)	3.3 (73%)	47 (74%)	18 (73%)
10/5/2006	0.19	0.3	133 (76%)	3.3 (73%)	46 (75%)	17 (74%)

* T = Trace amount. Too small to measure.

Station Observations

Station observations were recorded on field sheets for each survey by a DWM investigator. Station observations are described below in Table 5 for each sampling event (MassDEP 2006c).

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
NB16RUM	W0311	05/24/06	Musty	Slight Turbid	Rusty	S	U	U	U	U	No		No	
NB16RUM	W0311	05/25/06	N	Slight Turbid	Rusty	U	U	U	U	U	No		No	
NB16RUM	W0311	06/29/06	N	Clear	Reddish	U	U	U	U	U	No		No	
NB16RUM	W0311	08/09/06	N	Clear	Yellow/ Tan	S	D	NR	NR	NR	No		No	
NB16RUM	W0311	08/10/06	N	Clear	Clear	U	U	U	U	U	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
NB16RUM	W0311	09/14/06	N	Clear	Clear	N	N	N	N	N	No		No	
NB16RUM	W0311	10/05/06	N	Slight Turbid	Clear	N	NR	D	NR	S	No		No	
NB16RUM	W0311	08/07/06	N	Clear	Clear	N/A PROBE DEPLOYMENT								
NB16RUM	W0311	09/11/06	N	Clear	Clear	N/A PROBE DEPLOYMENT								
NB16RUM	W0311	09/22/06	N	Clear	Clear	N/A PROBE DEPLOYMENT								
WR08	W0819	05/24/06	N	Clear	Reddish	S	S	NR	NR	NR	No		No	
WR08	W0819	05/25/06	N	Clear	Rusty	S	S	NR	NR	NR	No		No	
WR08	W0819	06/29/06	N	Clear	Reddish	U	U	U	U	U	No		No	
WR08	W0819	08/09/06	Musty	Slight Turbid	Clear	M	D	NR	NR	NR	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
WR08	W0819	08/10/06	Musty	Slight Turbid	Clear	M	D	NR	NR	NR	No		No	
WR08	W0819	09/14/06	N	Clear	Clear	D	VD	D	NR	NR	No		No	
WR08	W0819	10/05/06	Musty	Slight Turbid	Clear	VD	VD	NR	NR	VD	No		Yes	Trash, metal pieces
WR08	W0819	06/26/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
WR08	W0819	08/07/06	N	Slight Turbid	Clear	N/A PROBE DEPLOYMENT								
WR08	W0819	09/11/06	Musty	Slight Turbid	Clear	N/A PROBE DEPLOYMENT								
TM01	W0821	05/24/06	Effluent	Clear	Rusty	S	U	U	U	U	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TM01	W0821	05/25/06	N	Clear	Rusty	U	U	U	U	U	No		No	
TM01	W0821	06/29/06	N	U	U	U	U	U	U	U	No		No	
TM01	W0821	08/09/06	Chlorine	Slight Turbid	Clear	NR	M	NR	NR	NR	No		No	
TM01	W0821	08/10/06	Effluent	Slight Turbid	Clear	N	M	NR	NR	NR	No		No	
TM01	W0821	09/14/06	Effluent	Clear	Clear	N	D	NR	NR	NR	No		No	
TM01	W0821	10/05/06	Effluent, chlorine, septic	Slight Turbid	Yellow/ Tan	N	NR	M	NR	M	No		No	
TM01	W0821	06/26/06	Other	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
TM01	W0821	08/07/06	N	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
TM01	W0821	09/11/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
WR03	W0823	05/24/06	N	Clear	Brown	N	NR	NR	NR	NR	No		No	
WR03	W0823	05/25/06	N	Clear	Rusty	N	N	N	N	N	No		No	
WR03	W0823	06/29/06	Sulfide	Clear	Reddish	U	U	U	U	U	No		No	
WR03	W0823	08/09/06	N	Clear	Clear	N	VD	N	N	N	No		No	
WR03	W0823	08/10/06	NR	NR	NR	N	D	NR	NR	NR	No		No	
WR03	W0823	09/14/06	N	Clear	Clear	N	D	NR	NR	NR	No		No	
WR03	W0823	10/05/06	N	Slight Turbid	Clear	S	M	D	N	N	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
WR01	W0858	05/24/06	N	Clear	Grayish	U	NR	NR	NR	NR	No		No	
WR01	W0858	05/25/06	N	Clear	Rusty	U	U	U	U	U	No		No	
WR01	W0858	06/29/06	N	U	U	U	U	U	U	U	No		No	
WR01	W0858	08/09/06	N	Clear	Clear	N	D	NR	NR	NR	No		No	
WR01	W0858	08/10/06	N	Clear	Clear	N	D	NR	NR	NR	No		No	
WR01	W0858	09/14/06	N	Clear	Clear	N	M	D	NR	NR	No		No	
WR01	W0858	10/05/06	N	Clear	Clear	S	VD	D	NR	S	No		No	
WR01	W0858	06/26/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
WR01	W0858	08/07/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
WR01	W0858	09/11/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
SalBK00	W1490	05/24/06	Musty	Clear	Clear	S	S	NR	NR	NR	No		Yes	Trash plenty in stream
SalBK00	W1490	05/25/06	Sulfide	Clear	Dark Tan	N	M	M	NR	NR	No		Yes	Trash
SalBK00	W1490	06/29/06	N	Clear	Yellow/ Tan	M	N	N	N	N	Yes	Foam	Yes	Trash
SalBK00	W1490	08/09/06	Raw sewage	Slight Turbid	Clear	NR	D	NR	NR	NR	No		Yes	Trash
SalBK00	W1490	08/10/06	N	Slight Turbid	Clear	NR	D	NR	NR	M	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
SalBK00	W1490	09/14/06	Musty	Clear	Clear	M	D	NR	NR	M	No		Yes	Trash, bikes, toys, cans
SalBK00	W1490	10/05/06	Effluent	Clear	Yellow/ Tan	M	S	NR	NR	M	No		Yes	Trash, some trash.
SalBK00	W1490	06/23/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
SalBK00	W1490	08/04/06	N	Clear	Clear	N/A PROBE DEPLOYMENT								
SalBK00	W1490	09/08/06	N	Clear	Grayish	N/A PROBE DEPLOYMENT								
SalBK01	W1491	05/24/06	N	Clear	Clear	N	N	N	N	N	No		Yes	Trash in stream and on banks

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalBK01	W1491	08/09/06	N	Slight Turbid	Clear	NR	NR	NR	NR	M	No		Yes	Trash
SalBK01	W1491	09/14/06	N	Clear	Clear	N	NR	NR	NR	S	No		Yes	Trash, also orange floc, 10% of stream bottom, lots of trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
SalBK01	W1491	10/05/06	Effluent	Clear	Clear	NR	NR	NR	NR	M	No		Yes	Trash, car tire, assorted metal, household trash (moderate impact).
SalBK01	W1492	05/24/06	N	Slight Turbid	Clear	N	S	S	S	S	No		Yes	Trash
SalBK01	W1492	08/09/06	NR	Slight Turbid	Clear	NR	NR	NR	NR	M	No		Yes	Trash
SalBK01	W1492	09/14/06	N	Clear	Grayish	N	NR	NR	NR	D	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalBK01	W1492	10/05/06	N	Clear	Clear	NR	NR	M	NR	M	No		Yes	trash: garbage bags, metal pipe, cinder blocks (not extensive).
TrtBK00	W1493	05/24/06	Petrol	Clear	Clear	M	M	NR	NR	M	No		Yes	trash in stream
TrtBK00	W1493	05/25/06	Petrol, Musty	Clear	Dark Tan	M	NR	M	NR	NR	No		Un-Observable	Oil on rocks

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TrtBK00	W1493	06/29/06	N	Slight Turbid	Brown	N	N	N	N	N	No		Yes	Trash: rope, bag, plastic bags
TrtBK00	W1493	08/09/06	N	Slight Turbid	Clear	NR	U	U	U	U	No		Yes	Trash
TrtBK00	W1493	08/10/06	N	Slight Turbid	Yellow/ Tan	N	U	U	U	U	No		Yes	Trash
TrtBK00	W1493	09/14/06	Musty	Slight Turbid	Clear	N	NR	NR	NR	S	Yes	Bits of gray floc. (toilet paper?)	No	
TrtBK00	W1493	10/05/06	Raw sewage	Slight Turbid	Clear	S	NR	NR	NR	D	Yes	Toilet paper	Yes	Trash
TrtBK00	W1493	06/23/06	Petrol	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TrtBK00	W1493	08/04/06	Musty	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
TrtBK00	W1493	09/08/06	Septic	Moderate Turbid	Grayish	N/A PROBE DEPLOYMENT								
SalPRO1	W1494	05/24/06	Musty	Slight Turbid	Yellow/ Tan	N	N	N	N	N	No		Yes	Trash in stream and on banks
SalPRO1	W1494	05/25/06	N	Clear	Dark Tan	N	NR	S	NR	NR	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalPRO1	W1494	06/29/06	N	Slight Turbid	Clear	N	N	N	N	N	No		Yes	Trash: shopping cart, frisbee, cans, wrappers, tire
SalPRO1	W1494	08/09/06	N	Slight Turbid	Clear	NR	N	N	N	N	No		Yes	Trash
SalPRO1	W1494	08/10/06	N	Slight Turbid	Clear	N	N	N	N	N	No		Yes	Trash
SalPRO1	W1494	09/14/06	N	Clear	Clear	S	S	NR	NR	NR	No		Yes	Trash, also orange floc

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalPRO1	W1494	10/05/06	Effluent	Slight Turbid	Clear	S	NR	S	NR	NR	No		Yes	Trash, soda bottles, bike tires (sparse).
SalPRO1	W1494	06/23/06	N	Moderate Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
SalPRO1	W1494	08/04/06	Musty	Clear	Clear	N/A PROBE DEPLOYMENT								
SalPRO1	W1494	09/08/06	Septic	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
SalPRO0	W1495	05/24/06	Effluent	Moderate Turbid	Grayish	U	U	U	U	U	No		No	
SalPRO0	W1495	05/25/06	Effluent	Highly Turbid	Brown	U	U	U	U	U	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalPRO0	W1495	06/29/06	Effluent	Highly Turbid	Yellow/ Tan	U	U	U	U	U	No		U	
SalPRO0	W1495	08/09/06	Effluent, Rotting vegetables	Moderate Turbid	Clear	NR	NR	NR	NR	D	Yes	foam: minimal	Yes	Trash
SalPRO0	W1495	08/10/06	Effluent	Slight Turbid	Clear	N	NR	NR	NR	D	Yes	Foam	No	
SalPRO0	W1495	09/14/06	Effluent	Moderate Turbid	Grayish	N	U	U	U	U	No		No	
SalPRO0	W1495	10/05/06	Effluent	Slight Turbid	Grayish	S	M	NR	NR	NR	Yes	Some foam/bubbles.	No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
SalPRO0	W1495	06/23/06	Effluent	Moderate Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
SalPRO0	W1495	08/04/06	Musty	Moderate Turbid	Clear	N/A PROBE DEPLOYMENT								
SalPRO0	W1495	09/08/06	Septic	Moderate Turbid	Grayish	N/A PROBE DEPLOYMENT								
SalPRO0	W1495	09/22/06	Chlorine, sewage, septic	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
BvrBK01	W1496	05/24/06	N	Clear	Yellow/ Tan	N	S	S	S	NR	No		Yes	Trash in water and on bank
BvrBK01	W1496	05/25/06	N	Clear	Dark Tan	N	NR	S	NR	NR	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
BvrBK01	W1496	06/29/06	Rotting Vegetables	Moderate Turbid	Dark Tan	N	U	U	U	U	Yes	Foam	Yes	Trash: plastic bag
BvrBK01	W1496	08/09/06	N	Slight Turbid	Yellow/ Tan	NR	N	N	N	N	No		Yes	Trash
BvrBK01	W1496	08/10/06	N	Slight Turbid	Dark Tan	N	N	N	N	N	No		No	
BvrBK01	W1496	09/14/06	Petrol	Clear	Yellow/ Tan	N	NR	NR	NR	S	No		Yes	Trash
BvrBK01	W1496	10/05/06	N	Slight Turbid	Clear	NR	NR	S	NR	NR	No		Yes	Some cinder blocks on stream banks.

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
BvrBK01	W1496	06/23/06	N	Slight Turbid	Rusty	N/A PROBE DEPLOYMENT								
BvrBK01	W1496	08/04/06	NR	Moderate Turbid	Brown	N/A PROBE DEPLOYMENT								
BvrBK01	W1496	09/08/06	N	Clear	Brown	N/A PROBE DEPLOYMENT								
BvrBK00	W1497	05/24/06	N	Clear	Yellow/ Tan	N	N	N	N	N	No		No	
BvrBK00	W1497	08/09/06	N	Slight Turbid	Clear	NR	N	N	N	N	No		Yes	Trash
BvrBK00	W1497	09/14/06	N	Clear	Clear	N	N	N	N	N	No		No	
BvrBK00	W1497	10/05/06	N	Clear	Clear	N	NR	NR	NR	NR	No		No	

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						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
MdwBK00	W1498	05/24/06	N	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		No	
MdwBK00	W1498	05/25/06	N	Clear	Dark Tan	N	NR	M	NR	NR	No		No	
MdwBK00	W1498	06/29/06	N	Highly Turbid	Rusty	U	U	U	U	U	No		Yes	Trash, tire, basketballs, bike
MdwBK00	W1498	08/09/06	N	Slight Turbid	Yellow/ Tan	NR	NR	NR	NR	M	No		Yes	Trash, barrel
MdwBK00	W1498	08/10/06	N	Slight Turbid	Yellow/ Tan	N	NR	NR	NR	D	No		Yes	Trash
MdwBK00	W1498	09/14/06	Rotting Vegetables Slight	Clear	Yellow/ Tan	N	NR	NR	NR	D	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
MdwBK00	W1498	10/05/06	NR	Clear	Yellow/ Tan	S	NR	NR	NR	M	No		Yes	Trash, 55 gallon drum rusted, rusted metal chair.
MdwBK00	W1498	06/23/06	N	Slight Turbid	Rusty	N/A PROBE DEPLOYMENT								
MdwBK00	W1498	08/04/06	N	Moderate Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
MdwBK00	W1498	09/08/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
StkR00	W1499	05/24/06	N	Clear	Brown	U	U	U	U	U	No		No	

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
StkR00	W1499	05/25/06	N	Clear	Brown	U	U	U	U	U	No		No	
StkR00	W1499	06/29/06	N	Slight Turbid	Clear	U	U	U	U	U	No		No	
StkR00	W1499	08/09/06	Musty	Moderate Turbid	Yellow/ Tan	D	N	N	N	N	No		No	
StkR00	W1499	08/10/06	Musty	Moderate Turbid	Yellow/ Tan	D	N	N	N	N	Yes	oily sheens	No	
StkR00	W1499	09/14/06	Musty	Moderate Turbid	Brown	S	M	M	NR	NR	No		No	
StkR00	W1499	10/05/06	N	Slight Turbid	Yellow/ Tan	S	NR	NR	S	NR	No		No	
StkR00	W1499	05/22/06	Other N/A	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								

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						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
StkR00	W1499	06/23/06	N	Slight Turbid	Rusty	N/A PROBE DEPLOYMENT								
StkR00	W1499	08/04/06	NR	Moderate Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
StkR00	W1499	09/08/06	N	Slight Turbid	Brown	N/A PROBE DEPLOYMENT								
MatR01	W1500	05/24/06	Effluent	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		No	
MatR01	W1500	05/25/06	Effluent	Slight Turbid	Dark Tan	U	U	U	U	U	No		No	
MatR01	W1500	06/29/06	N	Highly Turbid	Yellow/ Tan	U	U	U	U	U	No		Yes	Trash pill bottle, netting

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
MatR01	W1500	08/09/06	Effluent	Slight Turbid	Clear	NR	NR	NR	NR	D	Yes	foam: some	No	
MatR01	W1500	08/10/06	Effluent	Slight Turbid	Clear	N	NR	NR	NR	D	Yes	Foam	Yes	Trash
MatR01	W1500	09/14/06	Effluent	Slight Turbid	Clear	N	D	NR	NR	D	Yes	foam: looks like soap suds	No	
MatR01	W1500	10/05/06	Effluent	Clear	Clear	N	D	NR	NR	D	Yes	Foam	No	
MatR00	W1501	05/24/06	Effluent	Slight Turbid	Brown	S	NR	M	NR	NR	No		Yes	trash, sand bars
MatR00	W1501	05/25/06	Effluent	Clear	Brown	S	NR	M	NR	NR	No		No	
MatR00	W1501	06/29/06	N	Moderate Turbid	Yellow/ Tan	U	U	U	U	U	Yes	Foam	No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
MatR00	W1501	08/09/06	Effluent	Slight Turbid	Clear	N	M	NR	NR	NR	Yes	foam	No	
MatR00	W1501	08/10/06	Effluent	Slight Turbid	Clear	N	M	NR	NR	NR	Yes	Foam	No	
MatR00	W1501	09/14/06	Effluent	Slight Turbid	Brown	NR	NR	NR	NR	NR	No		No	
MatR00	W1501	10/05/06	Chlorine	Moderate Turbid	Clear	U	NR	VD	NR	NR	No		No	
MatR00	W1501	06/23/06	Effluent	Highly Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
MatR00	W1501	08/04/06	Other NA	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
MatR00	W1501	09/08/06	N	Slight Turbid	Brown	N/A PROBE DEPLOYMENT								
MatR00	W1501	09/22/06	NR	Moderate Turbid	Brown	N/A PROBE DEPLOYMENT								
TR02	W1502	05/24/06	N	Slight Turbid	Brown	U	U	U	U	U	No		Yes	trash
TR02	W1502	05/25/06	Effluent	U	U	U	U	U	U	U	No		No	
TR02	W1502	06/29/06	Raw sewage	U	Yellow/ Tan	U	U	U	U	U	Yes	oily sheens	No	
TR02	W1502	08/09/06	N	Highly Turbid	Clear	U	U	U	U	U	No		No	
TR02	W1502	08/10/06	N	Highly Turbid	Clear	U	U	U	U	U	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR02	W1502	09/14/06	N	Slight Turbid	Brown	U	U	U	U	U	No		No	
TR02	W1502	10/05/06	N	U	U	U	U	U	U	U	No		No	
TR02	W1502	05/22/06	Other NA	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
TR02	W1502	06/23/06	Effluent	Moderate Turbid	Brown	N/A PROBE DEPLOYMENT								
TR02	W1502	08/04/06	Other NA	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
TR02	W1502	09/08/06	N	Moderate Turbid	Brown	N/A PROBE DEPLOYMENT								
TR00	W1503	05/24/06	N	U	Brown	U	U	U	U	U	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR00	W1503	05/25/06	N	U	U	U	U	U	U	U	No		No	
TR00	W1503	06/29/06	Other Medical (TCP) antisepti c	U	Yellow/ Tan	U	U	U	U	U	No		No	
TR00	W1503	08/09/06	N	Highly Turbid	Yellow/ Tan	U	U	U	U	U	Yes	pollen/dust , foam	No	
TR00	W1503	08/10/06	Effluent	Highly Turbid	Yellow/ Tan	U	U	U	U	U	Yes	Pollen/dust	No	
TR00	W1503	09/14/06	N	Slight Turbid	Brown	U	U	U	U	U	No		No	
TR00	W1503	10/05/06	N	U	U	U	N	N	N	N	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR00	W1503	05/22/06	Septic	Moderate Turbid	NR	N/A PROBE DEPLOYMENT								
TR00	W1503	06/23/06	N	Moderate Turbid	Brown	N/A PROBE DEPLOYMENT								
TR00	W1503	08/04/06	Other NA	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
TR00	W1503	09/08/06	N	Slight Turbid	Brown	N/A PROBE DEPLOYMENT								
TR00	W1503	09/22/06	N	Moderate Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
TR04	W1504	05/24/06	Raw sewage Slight	Slight Turbid	Brown	U	U	U	U	U	No		Yes	Trash along bank

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR04	W1504	05/25/06	N	Slight Turbid	Brown	U	U	U	U	U	No		No	
TR04	W1504	06/29/06	Raw sewage, Musty	U	Yellow/ Tan	U	U	U	U	U	Yes	oily sheens, also foam	No	
TR04	W1504	08/09/06	N	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		Yes	Trash, bottles & medal debris under water

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR04	W1504	08/10/06	N	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		Yes	Trash, bottles & metal debris under water.
TR04	W1504	09/14/06	N	Slight Turbid	Brown	U	U	U	U	U	No		No	
TR04	W1504	10/05/06	Effluent	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		No	
TR04	W1504	06/26/06	Other NA	Slight Turbid	Other NA	N/A PROBE DEPLOYMENT								
TR04	W1504	08/07/06	N	Clear	Clear	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TR04	W1504	09/11/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
CanR00	W1505	05/24/06	N	Clear	Rusty	S	S	NR	NR	NR	No		No	
CanR00	W1505	05/25/06	N	Clear	Rusty	S	S	NR	NR	NR	No		No	
CanR00	W1505	06/29/06	N	Clear	Reddish	NR	M	NR	NR	NR	No		No	
CanR00	W1505	08/09/06	N	NR	NR	N	N	N	N	N	No		No	
CanR00	W1505	08/10/06	N	Clear	Clear	NR	D	NR	NR	NR	No		No	
CanR00	W1505	09/14/06	N	Clear	Yellow/ Tan	N	N	N	N	N	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
CanR00	W1505	10/05/06	N	Clear	Yellow/ Tan	N	NR	S	NR	S	No		Yes	Trash, a little trash on the banks
CanR00	W1505	06/26/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
CanR00	W1505	08/07/06	Musty	Slight Turbid	Rusty	N/A PROBE DEPLOYMENT								
CanR00	W1505	09/11/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
RumR01	W1506	05/24/06	N	Clear	Rusty	N	N	N	N	N	No		No	
RumR01	W1506	05/25/06	N	Clear	Rusty	U	U	U	U	U	No		No	
RumR01	W1506	06/29/06	N	Clear	Reddish	U	U	U	U	U	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
RumR01	W1506	08/09/06	N	Clear	Yellow/ Tan	N	N	N	N	N	No		No	
RumR01	W1506	08/10/06	N	Slight Turbid	Clear	N	N	N	N	N	No		No	
RumR01	W1506	09/14/06	N	Clear	Clear	N	N	N	N	N	No		No	
RumR01	W1506	10/05/06	N	Clear	Clear	N	NR	S	NR	NR	No		Yes	Trash, bottles on bank.
RumR01	W1506	06/26/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
RumR01	W1506	08/07/06	Musty	Slight Turbid	Clear	N/A PROBE DEPLOYMENT								

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
RumR01	W1506	09/11/06	Musty	Slight Turbid	Clear	N/A PROBE DEPLOYMENT								
RumR00	W1507	05/24/06	N	Slight Turbid	Rusty	S	NR	NR	NR	NR	No		No	
RumR00	W1507	05/25/06	N	Slight Turbid	Rusty	N	N	N	N	N	No		No	
RumR00	W1507	06/29/06	N	Clear	Blackish	U	U	U	U	U	No		No	
RumR00	W1507	08/09/06	N	Clear	Yellow/ Tan	S	M	NR	NR	NR	No		No	
RumR00	W1507	08/10/06	N	Clear	Clear	N	S	NR	NR	NR	No		No	
RumR00	W1507	09/14/06	N	Clear	Clear	N	S	N	N	N	No		No	

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
RumR00	W1507	10/05/06	Musty	Slight Turbid	Clear	N	NR	S	NR	NR	No		Yes	Trash
RumR00	W1507	06/26/06	N	Slight Turbid	Yellow/ Tan	N/A PROBE DEPLOYMENT								
RumR00	W1507	08/07/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
RumR00	W1507	09/11/06	N	Slight Turbid	Clear	N/A PROBE DEPLOYMENT								
RumR00	W1507	09/22/06	Musty	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
TM00	W1508	05/24/06	Effluent slight	Clear	Brown	U	U	U	U	U	No		No	
TM00	W1508	05/25/06	N	Clear	Clear	S	S	S	NR	NR	No		Yes	Trash

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	Unique ID	Date	Odor	Water Clarity	Color	Aquatic Plants	Filamentous Algae	Film Algae	Loose Floc	Moss	Floating Scum	Floating Scum Comments	Objectionable Deposits	Objectionable Deposit Comments
TM00	W1508	06/29/06	N	Slight Turbid	Yellow/ Tan	U	U	U	U	U	No		No	
TM00	W1508	08/09/06	N	Slight Turbid	Yellow/ Tan	N	NR	D	NR	M	No		Yes	trash: plastic bottles and metal plates in water rusty
TM00	W1508	08/10/06	N	Slight Turbid	Yellow/ Tan	N	NR	D	NR	M	No		Yes	Trash, plastic bottles & metal plates in water (Rusty).

Table 5. 2006 Field observations from MassDEP DWM Taunton River Watershed river surveys.

S=sparse (0-25%, M=moderate (25-50%), D=dense (50-75%), VD=very dense (75-100%), N=none, U=unobservable, NR=not recorded) (MassDEP 2006c)

						Areal Density								
Station ID	**Unique ID**	**Date**	**Odor**	**Water Clarity**	**Color**	**Aquatic Plants**	**Filamentous Algae**	**Film Algae**	**Loose Floc**	**Moss**	**Floating Scum**	**Floating Scum Comments**	**Objectionable Deposits**	**Objectionable Deposit Comments**
TM00	W1508	09/14/06	N	Clear	Yellow/ Tan	N	NR	M	NR	S	No		No	
TM00	W1508	10/05/06	N	Clear	Clear	N	NR	NR	NR	NR	No		No	
TM00	W1508	06/26/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								
TM00	W1508	08/07/06	N	Slight Turbid	Grayish	N/A PROBE DEPLOYMENT								
TM00	W1508	09/11/06	N	Clear	Yellow/ Tan	N/A PROBE DEPLOYMENT								

Water Quality Data

All MassDEP DWM water quality data are managed and maintained in the Water Quality Data Access Database (WQD). Tables 6 – 9 below provide the 2006 Taunton River Watershed water quality data. The procedures used to accept, accept with qualification, or censor data are based on the DWM Standard Operating Procedures (SOP) for data validation and usability (MassDEP 2012a), and are in addition to separate quality assurance activities and laboratory validation steps undertaken by WES. Definitions for the data qualifiers are provided in Appendix 1.

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
NB16RUM	W0311	62-0314	5/24/06	10:14:00	E. coli	CFU/100mL	45	
NB16RUM	W0311	62-0314	5/24/06	10:14:00	Fecal Coliforms	CFU/100mL	50	
NB16RUM	W0311	62-0348	5/25/06	10:56:00	Ammonia-N	mg/L	0.02	
NB16RUM	W0311	62-0348	5/25/06	10:56:00	Apparent color	PCU	45	
NB16RUM	W0311	62-0348	5/25/06	10:56:00	Total Nitrogen	mg/L	0.63	
NB16RUM	W0311	62-0348	5/25/06	10:56:00	Total Phosphorus	mg/L	0.025	
NB16RUM	W0311	62-0348	5/25/06	10:56:00	Turbidity	NTU	3.0	
NB16RUM	W0311	62-0396	6/29/06	**	Ammonia-N	mg/L	0.10	
NB16RUM	W0311	62-0396	6/29/06	**	Apparent color	PCU	47	
NB16RUM	W0311	62-0396	6/29/06	**	Total Phosphorus	mg/L	0.034	
NB16RUM	W0311	62-0396	6/29/06	**	Turbidity	NTU	1.4	
NB16RUM	W0311	62-0396	6/29/06	**	True color	PCU	39	
NB16RUM	W0311	62-0580	8/9/06	10:05:00	E. coli	CFU/100mL	120	
NB16RUM	W0311	62-0580	8/9/06	10:05:00	Fecal Coliforms	CFU/100mL	240	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	Ammonia-N	mg/L	<0.02	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	Apparent color	PCU	17	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	Total Nitrogen	mg/L	0.51	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	Total Phosphorus	mg/L	0.029	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	Turbidity	NTU	1.1	
NB16RUM	W0311	62-0594	8/10/06	10:40:00	True color	PCU	16	
NB16RUM	W0311	62-0670	9/14/06	10:50:00	Ammonia-N	mg/L	0.03	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
NB16RUM	W0311	62-0670	9/14/06	10:50:00	E. coli	CFU/100mL	55	
NB16RUM	W0311	62-0670	9/14/06	10:50:00	Fecal Coliforms	CFU/100mL	85	
NB16RUM	W0311	62-0670	9/14/06	10:50:00	Total Nitrogen	mg/L	0.53	
NB16RUM	W0311	62-0670	9/14/06	10:50:00	Total Phosphorus	mg/L	0.021	
NB16RUM	W0311	62-0793	10/5/06	11:30:00	Ammonia-N	mg/L	<0.02	
NB16RUM	W0311	62-0793	10/5/06	11:30:00	E. coli	CFU/100mL	230	e
NB16RUM	W0311	62-0793	10/5/06	11:30:00	Fecal Coliforms	CFU/100mL	220	e
NB16RUM	W0311	62-0793	10/5/06	11:30:00	Total Nitrogen	mg/L	0.47	
NB16RUM	W0311	62-0793	10/5/06	11:30:00	Total Phosphorus	mg/L	0.022	
WR08	W0819	62-0312	5/24/06	9:38:00	E. coli	CFU/100mL	80	
WR08	W0819	62-0312	5/24/06	9:38:00	Fecal Coliforms	CFU/100mL	95	
WR08	W0819	62-0344	5/25/06	10:00:00	Ammonia-N	mg/L	<0.02	
WR08	W0819	62-0344	5/25/06	10:00:00	Apparent color	PCU	36	
WR08	W0819	62-0344	5/25/06	10:00:00	Total Nitrogen	mg/L	0.45	
WR08	W0819	62-0344	5/25/06	10:00:00	Total Phosphorus	mg/L	0.010	
WR08	W0819	62-0344	5/25/06	10:00:00	Turbidity	NTU	1.1	
WR08	W0819	62-0392	6/29/06	**	Ammonia-N	mg/L	0.04	
WR08	W0819	62-0392	6/29/06	**	Apparent color	PCU	44	
WR08	W0819	62-0392	6/29/06	**	Total Phosphorus	mg/L	0.019	
WR08	W0819	62-0392	6/29/06	**	Turbidity	NTU	2.2	
WR08	W0819	62-0392	6/29/06	**	True color	PCU	41	
WR08	W0819	62-0578	8/9/06	9:35:00	E. coli	CFU/100mL	120	
WR08	W0819	62-0578	8/9/06	9:35:00	Fecal Coliforms	CFU/100mL	150	
WR08	W0819	62-0590	8/10/06	9:50:00	Ammonia-N	mg/L	<0.02	
WR08	W0819	62-0590	8/10/06	9:50:00	Apparent color	PCU	30	
WR08	W0819	62-0590	8/10/06	9:50:00	Total Nitrogen	mg/L	0.42	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
WR08	W0819	62-0590	8/10/06	9:50:00	Total Phosphorus	mg/L	0.015	
WR08	W0819	62-0590	8/10/06	9:50:00	Turbidity	NTU	2.9	
WR08	W0819	62-0590	8/10/06	9:50:00	True color	PCU	23	
WR08	W0819	62-0666	9/14/06	10:06:00	Ammonia-N	mg/L	<0.02	
WR08	W0819	62-0666	9/14/06	10:06:00	E. coli	CFU/100mL	30	
WR08	W0819	62-0666	9/14/06	10:06:00	Fecal Coliforms	CFU/100mL	85	
WR08	W0819	62-0666	9/14/06	10:06:00	Total Nitrogen	mg/L	0.38	
WR08	W0819	62-0666	9/14/06	10:06:00	Total Phosphorus	mg/L	0.010	
WR08	W0819	62-0789	10/5/06	10:40:00	Ammonia-N	mg/L	<0.02	
WR08	W0819	62-0789	10/5/06	10:40:00	E. coli	CFU/100mL	180	e
WR08	W0819	62-0789	10/5/06	10:40:00	Fecal Coliforms	CFU/100mL	170	e
WR08	W0819	62-0789	10/5/06	10:40:00	Total Nitrogen	mg/L	0.41	
WR08	W0819	62-0789	10/5/06	10:40:00	Total Phosphorus	mg/L	0.012	
TM01	W0821	62-0319	5/24/06	10:55:00	E. coli	CFU/100mL	30	
TM01	W0821	62-0319	5/24/06	10:55:00	Fecal Coliforms	CFU/100mL	30	
TM01	W0821	62-0356	5/25/06	12:15:00	Ammonia-N	mg/L	<0.02	
TM01	W0821	62-0356	5/25/06	12:15:00	Apparent color	PCU	70	
TM01	W0821	62-0356	5/25/06	12:15:00	Total Nitrogen	mg/L	0.81	
TM01	W0821	62-0356	5/25/06	12:15:00	Total Phosphorus	mg/L	0.023	
TM01	W0821	62-0356	5/25/06	12:15:00	Turbidity	NTU	1.4	
TM01	W0821	62-0404	6/29/06	**	Ammonia-N	mg/L	0.07	
TM01	W0821	62-0404	6/29/06	**	Apparent color	PCU	75	
TM01	W0821	62-0404	6/29/06	**	Total Phosphorus	mg/L	0.037	
TM01	W0821	62-0404	6/29/06	**	Turbidity	NTU	1.8	
TM01	W0821	62-0404	6/29/06	**	True color	PCU	60	
TM01	W0821	62-0585	8/9/06	10:47:00	E. coli	CFU/100mL	75	
TM01	W0821	62-0585	8/9/06	10:47:00	Fecal Coliforms	CFU/100mL	85	
TM01	W0821	62-0602	8/10/06	11:45:00	Ammonia-N	mg/L	0.02	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TM01	W0821	62-0602	8/10/06	11:45:00	Apparent color	PCU	29	
TM01	W0821	62-0602	8/10/06	11:45:00	Total Nitrogen	mg/L	4.9	
TM01	W0821	62-0602	8/10/06	11:45:00	Total Phosphorus	mg/L	0.034	
TM01	W0821	62-0602	8/10/06	11:45:00	Turbidity	NTU	1.6	
TM01	W0821	62-0602	8/10/06	11:45:00	True color	PCU	22	
TM01	W0821	62-0678	9/14/06	11:49:00	Ammonia-N	mg/L	<0.02	
TM01	W0821	62-0678	9/14/06	11:49:00	E. coli	CFU/100mL	65	
TM01	W0821	62-0678	9/14/06	11:49:00	Fecal Coliforms	CFU/100mL	85	
TM01	W0821	62-0678	9/14/06	11:49:00	Total Nitrogen	mg/L	3.9	
TM01	W0821	62-0678	9/14/06	11:49:00	Total Phosphorus	mg/L	0.020	
TM01	W0821	62-0801	10/5/06	12:43:00	Ammonia-N	mg/L	<0.02	
TM01	W0821	62-0801	10/5/06	12:43:00	E. coli	CFU/100mL	280	
TM01	W0821	62-0801	10/5/06	12:43:00	Fecal Coliforms	CFU/100mL	340	
TM01	W0821	62-0801	10/5/06	12:43:00	Hardness	mg/L as CaCO3	36	
TM01	W0821	62-0801	10/5/06	12:43:00	Total Nitrogen	mg/L	1.9	
TM01	W0821	62-0801	10/5/06	12:43:00	Total Phosphorus	mg/L	0.024	
WR03	W0823	62-0315	5/24/06	10:27:00	E. coli	CFU/100mL	5	
WR03	W0823	62-0315	5/24/06	10:27:00	Fecal Coliforms	CFU/100mL	25	
WR03	W0823	62-0350	5/25/06	11:25:00	Ammonia-N	mg/L	<0.02	
WR03	W0823	62-0350	5/25/06	11:25:00	Apparent color	PCU	32	
WR03	W0823	62-0350	5/25/06	11:25:00	Total Nitrogen	mg/L	0.49	
WR03	W0823	62-0350	5/25/06	11:25:00	Total Phosphorus	mg/L	0.009	
WR03	W0823	62-0350	5/25/06	11:25:00	Turbidity	NTU	0.9	
WR03	W0823	62-0398	6/29/06	**	Ammonia-N	mg/L	0.04	
WR03	W0823	62-0398	6/29/06	**	Apparent color	PCU	48	
WR03	W0823	62-0398	6/29/06	**	Total Phosphorus	mg/L	0.019	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
WR03	W0823	62-0398	6/29/06	**	True color	PCU	47	
WR03	W0823	62-0398	6/29/06	**	Turbidity	NTU	1.9	
WR03	W0823	62-0581	8/9/06	10:20:00	E. coli	CFU/100mL	75	
WR03	W0823	62-0581	8/9/06	10:20:00	Fecal Coliforms	CFU/100mL	120	
WR03	W0823	62-0596	8/10/06	11:05:00	Ammonia-N	mg/L	<0.02	
WR03	W0823	62-0596	8/10/06	11:05:00	Apparent color	PCU	17	d
WR03	W0823	62-0596	8/10/06	11:05:00	Total Nitrogen	mg/L	0.53	
WR03	W0823	62-0596	8/10/06	11:05:00	Total Phosphorus	mg/L	0.009	
WR03	W0823	62-0596	8/10/06	11:05:00	True color	PCU	<15	
WR03	W0823	62-0596	8/10/06	11:05:00	Turbidity	NTU	1.0	
WR03	W0823	62-0672	9/14/06	11:10:00	Ammonia-N	mg/L	<0.02	
WR03	W0823	62-0672	9/14/06	11:10:00	E. coli	CFU/100mL	60	e
WR03	W0823	62-0672	9/14/06	11:10:00	Fecal Coliforms	CFU/100mL	45	e
WR03	W0823	62-0672	9/14/06	11:10:00	Total Nitrogen	mg/L	0.46	
WR03	W0823	62-0672	9/14/06	11:10:00	Total Phosphorus	mg/L	0.005	
WR03	W0823	62-0795	10/5/06	12:00:00	Ammonia-N	mg/L	<0.02	
WR03	W0823	62-0795	10/5/06	12:00:00	E. coli	CFU/100mL	40	
WR03	W0823	62-0795	10/5/06	12:00:00	Fecal Coliforms	CFU/100mL	45	
WR03	W0823	62-0795	10/5/06	12:00:00	Total Nitrogen	mg/L	0.46	
WR03	W0823	62-0795	10/5/06	12:00:00	Total Phosphorus	mg/L	0.007	
WR01	W0858	62-0318	5/24/06	10:46:00	E. coli	CFU/100mL	10	
WR01	W0858	62-0318	5/24/06	10:46:00	Fecal Coliforms	CFU/100mL	20	
WR01	W0858	62-0354	5/25/06	11:53:00	Ammonia-N	mg/L	<0.02	
WR01	W0858	62-0354	5/25/06	11:53:00	Apparent color	PCU	80	
WR01	W0858	62-0354	5/25/06	11:53:00	Total Nitrogen	mg/L	0.59	
WR01	W0858	62-0354	5/25/06	11:53:00	Total Phosphorus	mg/L	0.017	
WR01	W0858	62-0354	5/25/06	11:53:00	Turbidity	NTU	1.6	
WR01	W0858	62-0402	6/29/06	**	Ammonia-N	mg/L	0.06	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
WR01	W0858	62-0402	6/29/06	**	Apparent color	PCU	70	
WR01	W0858	62-0402	6/29/06	**	Total Phosphorus	mg/L	0.030	
WR01	W0858	62-0402	6/29/06	**	Turbidity	NTU	2.2	
WR01	W0858	62-0402	6/29/06	**	True color	PCU	60	
WR01	W0858	62-0584	8/9/06	10:35:00	E. coli	CFU/100mL	10	
WR01	W0858	62-0584	8/9/06	10:35:00	Fecal Coliforms	CFU/100mL	35	
WR01	W0858	62-0600	8/10/06	11:27:00	Ammonia-N	mg/L	<0.02	
WR01	W0858	62-0600	8/10/06	11:27:00	Apparent color	PCU	37	
WR01	W0858	62-0600	8/10/06	11:27:00	Total Nitrogen	mg/L	0.50	
WR01	W0858	62-0600	8/10/06	11:27:00	Total Phosphorus	mg/L	0.024	
WR01	W0858	62-0600	8/10/06	11:27:00	Turbidity	NTU	1.6	
WR01	W0858	62-0600	8/10/06	11:27:00	True color	PCU	34	
WR01	W0858	62-0676	9/14/06	11:30:00	Ammonia-N	mg/L	<0.02	
WR01	W0858	62-0676	9/14/06	11:30:00	E. coli	CFU/100mL	15	
WR01	W0858	62-0676	9/14/06	11:30:00	Fecal Coliforms	CFU/100mL	110	
WR01	W0858	62-0676	9/14/06	11:30:00	Total Nitrogen	mg/L	0.48	
WR01	W0858	62-0676	9/14/06	11:30:00	Total Phosphorus	mg/L	0.014	
WR01	W0858	62-0799	10/5/06	12:25:00	Ammonia-N	mg/L	0.02	
WR01	W0858	62-0799	10/5/06	12:25:00	E. coli	CFU/100mL	55	
WR01	W0858	62-0799	10/5/06	12:25:00	Fecal Coliforms	CFU/100mL	85	
WR01	W0858	62-0799	10/5/06	12:25:00	Total Nitrogen	mg/L	0.60	
WR01	W0858	62-0799	10/5/06	12:25:00	Total Phosphorus	mg/L	0.015	
SalBK00	W1490	62-0323	5/24/06	10:43:00	E. coli	CFU/100mL	1500	
SalBK00	W1490	62-0323	5/24/06	10:43:00	Fecal Coliforms	CFU/100mL	1600	
SalBK00	W1490	62-0362	5/25/06	11:05:00	Ammonia-N	mg/L	0.08	
SalBK00	W1490	62-0362	5/25/06	11:05:00	Apparent color	PCU	15	
SalBK00	W1490	62-0362	5/25/06	11:05:00	Total Nitrogen	mg/L	1.3	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
SalBK00	W1490	62-0362	5/25/06	11:05:00	Total Phosphorus	mg/L	0.028	
SalBK00	W1490	62-0362	5/25/06	11:05:00	Turbidity	NTU	1.2	
SalBK00	W1490	62-0411	6/29/06	10:21:00	Ammonia-N	mg/L	0.06	
SalBK00	W1490	62-0411	6/29/06	10:21:00	Apparent color	PCU	25	
SalBK00	W1490	62-0411	6/29/06	10:21:00	Total Phosphorus	mg/L	0.033	
SalBK00	W1490	62-0411	6/29/06	10:21:00	Turbidity	NTU	1.7	
SalBK00	W1490	62-0411	6/29/06	10:21:00	True color	PCU	20	
SalBK00	W1490	62-0607	8/9/06	10:12:00	E. coli	CFU/100mL	1400	
SalBK00	W1490	62-0607	8/9/06	10:12:00	Fecal Coliforms	CFU/100mL	>1600	
SalBK00	W1490	62-0624	8/10/06	10:30:00	Ammonia-N	mg/L	0.08	
SalBK00	W1490	62-0624	8/10/06	10:30:00	Apparent color	PCU	<15	
SalBK00	W1490	62-0624	8/10/06	10:30:00	Total Nitrogen	mg/L	1.9	
SalBK00	W1490	62-0624	8/10/06	10:30:00	Total Phosphorus	mg/L	0.060	
SalBK00	W1490	62-0624	8/10/06	10:30:00	Turbidity	NTU	1.0	
SalBK00	W1490	62-0624	8/10/06	10:30:00	True color	PCU	<15	
SalBK00	W1490	62-0685	9/14/06	10:29:00	Ammonia-N	mg/L	0.03	
SalBK00	W1490	62-0685	9/14/06	10:29:00	E. coli	CFU/100mL	960	
SalBK00	W1490	62-0685	9/14/06	10:29:00	Fecal Coliforms	CFU/100mL	1100	
SalBK00	W1490	62-0685	9/14/06	10:29:00	Total Nitrogen	mg/L	1.4	
SalBK00	W1490	62-0685	9/14/06	10:29:00	Total Phosphorus	mg/L	0.042	
SalBK00	W1490	62-0809	10/5/06	10:55:00	Ammonia-N	mg/L	0.04	
SalBK00	W1490	62-0809	10/5/06	10:55:00	E. coli	CFU/100mL	>1600	
SalBK00	W1490	62-0809	10/5/06	10:55:00	Fecal Coliforms	CFU/100mL	>1600	
SalBK00	W1490	62-0809	10/5/06	10:55:00	Total Nitrogen	mg/L	1.3	
SalBK00	W1490	62-0809	10/5/06	10:55:00	Total Phosphorus	mg/L	0.064	
SalBK01	W1491	62-0324	5/24/06	11:02:00	E. coli	CFU/100mL	>1600	
SalBK01	W1491	62-0324	5/24/06	11:02:00	Fecal Coliforms	CFU/100mL	>1600	
SalBK01	W1491	62-0608	8/9/06	10:24:00	E. coli	CFU/100mL	>1600	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
SalBK01	W1491	62-0608	8/9/06	10:24:00	Fecal Coliforms	CFU/100mL	>1600	
SalBK01	W1491	62-0687	9/14/06	10:48:00	E. coli	CFU/100mL	>1600	
SalBK01	W1491	62-0687	9/14/06	10:48:00	Fecal Coliforms	CFU/100mL	>1600	
SalBK01	W1491	62-0811	10/5/06	11:13:00	E. coli	CFU/100mL	>1600	
SalBK01	W1491	62-0811	10/5/06	11:13:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK01	W1492	62-0321	5/24/06	10:05:00	E. coli	CFU/100mL	1500	
TrtBK01	W1492	62-0321	5/24/06	10:05:00	Fecal Coliforms	CFU/100mL	1500	
TrtBK01	W1492	62-0605	8/9/06	9:56:00	E. coli	CFU/100mL	1200	
TrtBK01	W1492	62-0605	8/9/06	9:56:00	Fecal Coliforms	CFU/100mL	1500	
TrtBK01	W1492	62-0682	9/14/06	9:52:00	E. coli	CFU/100mL	>1600	
TrtBK01	W1492	62-0682	9/14/06	9:52:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK01	W1492	62-0806	10/5/06	10:22:00	E. coli	CFU/100mL	>1600	
TrtBK01	W1492	62-0806	10/5/06	10:22:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK00	W1493	62-0322	5/24/06	10:33:00	E. coli	CFU/100mL	>1600	
TrtBK00	W1493	62-0322	5/24/06	10:33:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK00	W1493	62-0360	5/25/06	10:30:00	Ammonia-N	mg/L	0.16	
TrtBK00	W1493	62-0360	5/25/06	10:30:00	Apparent color	PCU	25	
TrtBK00	W1493	62-0360	5/25/06	10:30:00	Total Nitrogen	mg/L	2.1	
TrtBK00	W1493	62-0360	5/25/06	10:30:00	Total Phosphorus	mg/L	0.043	
TrtBK00	W1493	62-0360	5/25/06	10:30:00	Turbidity	NTU	3.8	
TrtBK00	W1493	62-0409	6/29/06	9:56:00	Ammonia-N	mg/L	0.19	
TrtBK00	W1493	62-0409	6/29/06	9:56:00	Apparent color	PCU	29	
TrtBK00	W1493	62-0409	6/29/06	9:56:00	Total Phosphorus	mg/L	0.058	
TrtBK00	W1493	62-0409	6/29/06	9:56:00	Turbidity	NTU	5.0	
TrtBK00	W1493	62-0409	6/29/06	9:56:00	True color	PCU	28	
TrtBK00	W1493	62-0606	8/9/06	10:00:00	E. coli	CFU/100mL	>1600	
TrtBK00	W1493	62-0606	8/9/06	10:00:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK00	W1493	62-0622	8/10/06	10:15:00	Ammonia-N	mg/L	0.32	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TrtBK00	W1493	62-0622	8/10/06	10:15:00	Apparent color	PCU	23	
TrtBK00	W1493	62-0622	8/10/06	10:15:00	Total Nitrogen	mg/L	1.9	
TrtBK00	W1493	62-0622	8/10/06	10:15:00	Total Phosphorus	mg/L	0.12	
TrtBK00	W1493	62-0622	8/10/06	10:15:00	Turbidity	NTU	3.3	
TrtBK00	W1493	62-0622	8/10/06	10:15:00	True color	PCU	<15	
TrtBK00	W1493	62-0683	9/14/06	10:07:00	Ammonia-N	mg/L	0.60	
TrtBK00	W1493	62-0683	9/14/06	10:07:00	E. coli	CFU/100mL	>1600	
TrtBK00	W1493	62-0683	9/14/06	10:07:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK00	W1493	62-0683	9/14/06	10:07:00	Total Nitrogen	mg/L	2.2	
TrtBK00	W1493	62-0683	9/14/06	10:07:00	Total Phosphorus	mg/L	0.14	
TrtBK00	W1493	62-0807	10/5/06	10:33:00	Ammonia-N	mg/L	0.20	
TrtBK00	W1493	62-0807	10/5/06	10:33:00	E. coli	CFU/100mL	>1600	
TrtBK00	W1493	62-0807	10/5/06	10:33:00	Fecal Coliforms	CFU/100mL	>1600	
TrtBK00	W1493	62-0807	10/5/06	10:33:00	Total Nitrogen	mg/L	1.3	
TrtBK00	W1493	62-0807	10/5/06	10:33:00	Total Phosphorus	mg/L	0.079	
SalPR01	W1494	62-0325	5/24/06	11:15:00	E. coli	CFU/100mL	>1600	
SalPR01	W1494	62-0325	5/24/06	11:15:00	Fecal Coliforms	CFU/100mL	>1600	
SalPR01	W1494	62-0364	5/25/06	11:30:00	Ammonia-N	mg/L	0.13	
SalPR01	W1494	62-0364	5/25/06	11:30:00	Apparent color	PCU	22	
SalPR01	W1494	62-0364	5/25/06	11:30:00	Total Nitrogen	mg/L	1.7	
SalPR01	W1494	62-0364	5/25/06	11:30:00	Total Phosphorus	mg/L	0.040	
SalPR01	W1494	62-0364	5/25/06	11:30:00	Turbidity	NTU	3.1	
SalPR01	W1494	62-0414	6/29/06	10:46:00	Ammonia-N	mg/L	0.15	
SalPR01	W1494	62-0414	6/29/06	10:46:00	Apparent color	PCU	35	
SalPR01	W1494	62-0414	6/29/06	10:46:00	Total Phosphorus	mg/L	0.049	
SalPR01	W1494	62-0414	6/29/06	10:46:00	Turbidity	NTU	4.3	
SalPR01	W1494	62-0414	6/29/06	10:46:00	True color	PCU	21	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
SalPR01	W1494	62-0609	8/9/06	10:45:00	E. coli	CFU/100mL	>1600	
SalPR01	W1494	62-0609	8/9/06	10:45:00	Fecal Coliforms	CFU/100mL	>1600	
SalPR01	W1494	62-0626	8/10/06	11:10:00	Ammonia-N	mg/L	0.25	
SalPR01	W1494	62-0626	8/10/06	11:10:00	Apparent color	PCU	18	
SalPR01	W1494	62-0626	8/10/06	11:10:00	Total Nitrogen	mg/L	1.8	
SalPR01	W1494	62-0626	8/10/06	11:10:00	Total Phosphorus	mg/L	0.051	
SalPR01	W1494	62-0626	8/10/06	11:10:00	Turbidity	NTU	3.2	
SalPR01	W1494	62-0626	8/10/06	11:10:00	True color	PCU	<15	
SalPR01	W1494	62-0688	9/14/06	11:09:00	Ammonia-N	mg/L	0.43	
SalPR01	W1494	62-0688	9/14/06	11:09:00	E. coli	CFU/100mL	>1600	
SalPR01	W1494	62-0688	9/14/06	11:09:00	Fecal Coliforms	CFU/100mL	>1600	
SalPR01	W1494	62-0688	9/14/06	11:09:00	Total Nitrogen	mg/L	1.8	
SalPR01	W1494	62-0688	9/14/06	11:09:00	Total Phosphorus	mg/L	0.061	
SalPR01	W1494	62-0812	10/5/06	11:30:00	Ammonia-N	mg/L	0.38	
SalPR01	W1494	62-0812	10/5/06	11:30:00	E. coli	CFU/100mL	>1600	
SalPR01	W1494	62-0812	10/5/06	11:30:00	Fecal Coliforms	CFU/100mL	>1600	
SalPR01	W1494	62-0812	10/5/06	11:30:00	Total Nitrogen	mg/L	1.8	
SalPR01	W1494	62-0812	10/5/06	11:30:00	Total Phosphorus	mg/L	0.099	
SalPR00	W1495	62-0326	5/24/06	11:29:00	E. coli	CFU/100mL	>1600	
SalPR00	W1495	62-0326	5/24/06	11:29:00	Fecal Coliforms	CFU/100mL	>1600	
SalPR00	W1495	62-0366	5/25/06	12:12:00	Ammonia-N	mg/L	4.2	
SalPR00	W1495	62-0366	5/25/06	12:12:00	Apparent color	PCU	38	
SalPR00	W1495	62-0366	5/25/06	12:12:00	Total Nitrogen	mg/L	5.6	
SalPR00	W1495	62-0366	5/25/06	12:12:00	Total Phosphorus	mg/L	0.24	
SalPR00	W1495	62-0366	5/25/06	12:12:00	Turbidity	NTU	6.9	
SalPR00	W1495	62-0416	6/29/06	11:15:00	Ammonia-N	mg/L	0.22	
SalPR00	W1495	62-0416	6/29/06	11:15:00	Apparent color	PCU	55	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
SalPR00	W1495	62-0416	6/29/06	11:15:00	Total Phosphorus	mg/L	0.12	
SalPR00	W1495	62-0416	6/29/06	11:15:00	True color	PCU	37	
SalPR00	W1495	62-0416	6/29/06	11:15:00	Turbidity	NTU	6.0	
SalPR00	W1495	62-0610	8/9/06	10:52:00	E. coli	CFU/100mL	340	
SalPR00	W1495	62-0610	8/9/06	10:52:00	Fecal Coliforms	CFU/100mL	500	
SalPR00	W1495	62-0628	8/10/06	11:36:00	Ammonia-N	mg/L	8.2	
SalPR00	W1495	62-0628	8/10/06	11:36:00	Apparent color	PCU	30	d
SalPR00	W1495	62-0628	8/10/06	11:36:00	Total Nitrogen	mg/L	11.0	
SalPR00	W1495	62-0628	8/10/06	11:36:00	Total Phosphorus	mg/L	0.27	
SalPR00	W1495	62-0628	8/10/06	11:36:00	True color	PCU	20	
SalPR00	W1495	62-0628	8/10/06	11:36:00	Turbidity	NTU	2.3	
SalPR00	W1495	62-0690	9/14/06	11:33:00	Ammonia-N	mg/L	3.3	
SalPR00	W1495	62-0690	9/14/06	11:33:00	E. coli	CFU/100mL	130	
SalPR00	W1495	62-0690	9/14/06	11:33:00	Fecal Coliforms	CFU/100mL	140	
SalPR00	W1495	62-0690	9/14/06	11:33:00	Total Nitrogen	mg/L	6.6	
SalPR00	W1495	62-0690	9/14/06	11:33:00	Total Phosphorus	mg/L	0.15	
SalPR00	W1495	62-0814	10/5/06	11:55:00	Ammonia-N	mg/L	3.4	
SalPR00	W1495	62-0814	10/5/06	11:55:00	E. coli	CFU/100mL	260	
SalPR00	W1495	62-0814	10/5/06	11:55:00	Fecal Coliforms	CFU/100mL	1400	
SalPR00	W1495	62-0814	10/5/06	11:55:00	Hardness	mg/L as CaCO3	88	
SalPR00	W1495	62-0814	10/5/06	11:55:00	Total Nitrogen	mg/L	5.9	
SalPR00	W1495	62-0814	10/5/06	11:55:00	Total Phosphorus	mg/L	0.16	
BvrBK01	W1496	62-0320	5/24/06	10:20:00	E. coli	CFU/100mL	45	
BvrBK01	W1496	62-0320	5/24/06	10:20:00	Fecal Coliforms	CFU/100mL	50	
BvrBK01	W1496	62-0358	5/25/06	10:05:00	Ammonia-N	mg/L	<0.02	
BvrBK01	W1496	62-0358	5/25/06	10:05:00	Apparent color	PCU	100	
BvrBK01	W1496	62-0358	5/25/06	10:05:00	Total Nitrogen	mg/L	0.55	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
BvrBK01	W1496	62-0358	5/25/06	10:05:00	Total Phosphorus	mg/L	0.018	
BvrBK01	W1496	62-0358	5/25/06	10:05:00	Turbidity	NTU	1.0	
BvrBK01	W1496	62-0406	6/29/06	9:35:00	Ammonia-N	mg/L	0.06	
BvrBK01	W1496	62-0406	6/29/06	9:35:00	Apparent color	PCU	140	
BvrBK01	W1496	62-0406	6/29/06	9:35:00	Total Phosphorus	mg/L	0.047	
BvrBK01	W1496	62-0406	6/29/06	9:35:00	Turbidity	NTU	2.2	
BvrBK01	W1496	62-0406	6/29/06	9:35:00	True color	PCU	100	
BvrBK01	W1496	62-0604	8/9/06	9:44:00	E. coli	CFU/100mL	140	
BvrBK01	W1496	62-0604	8/9/06	9:44:00	Fecal Coliforms	CFU/100mL	680	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	Ammonia-N	mg/L	0.21	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	Apparent color	PCU	80	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	Total Nitrogen	mg/L	1.7	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	Total Phosphorus	mg/L	0.056	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	Turbidity	NTU	7.6	
BvrBK01	W1496	62-0620	8/10/06	9:50:00	True color	PCU	50	
BvrBK01	W1496	62-0680	9/14/06	9:35:00	Ammonia-N	mg/L	0.05	r
BvrBK01	W1496	62-0680	9/14/06	9:35:00	E. coli	CFU/100mL	50	r
BvrBK01	W1496	62-0680	9/14/06	9:35:00	Fecal Coliforms	CFU/100mL	110	r
BvrBK01	W1496	62-0680	9/14/06	9:35:00	Total Nitrogen	mg/L	0.81	r
BvrBK01	W1496	62-0680	9/14/06	9:35:00	Total Phosphorus	mg/L	0.027	r
BvrBK01	W1496	62-0804	10/5/06	9:55:00	Ammonia-N	mg/L	0.04	
BvrBK01	W1496	62-0804	10/5/06	9:55:00	E. coli	CFU/100mL	840	
BvrBK01	W1496	62-0804	10/5/06	9:55:00	Fecal Coliforms	CFU/100mL	1200	
BvrBK01	W1496	62-0804	10/5/06	9:55:00	Total Nitrogen	mg/L	0.79	
BvrBK01	W1496	62-0804	10/5/06	9:55:00	Total Phosphorus	mg/L	0.045	
BvrBK00	W1497	62-0329	5/24/06	11:38:00	E. coli	CFU/100mL	60	e
BvrBK00	W1497	62-0329	5/24/06	11:38:00	Fecal Coliforms	CFU/100mL	45	e
BvrBK00	W1497	62-0613	8/9/06	11:20:00	E. coli	CFU/100mL	210	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
BvrBK00	W1497	62-0613	8/9/06	11:20:00	Fecal Coliforms	CFU/100mL	350	
BvrBK00	W1497	62-0694	9/14/06	12:01:00	E. coli	CFU/100mL	30	
BvrBK00	W1497	62-0694	9/14/06	12:01:00	Fecal Coliforms	CFU/100mL	40	
BvrBK00	W1497	62-0816	10/5/06	12:17:00	E. coli	CFU/100mL	85	
BvrBK00	W1497	62-0816	10/5/06	12:17:00	Fecal Coliforms	CFU/100mL	120	
MdwBK00	W1498	62-0330	5/24/06	11:47:00	E. coli	CFU/100mL	85	e
MdwBK00	W1498	62-0330	5/24/06	11:47:00	Fecal Coliforms	CFU/100mL	60	e
MdwBK00	W1498	62-0370	5/25/06	12:45:00	Ammonia-N	mg/L	0.06	
MdwBK00	W1498	62-0370	5/25/06	12:45:00	Apparent color	PCU	120	
MdwBK00	W1498	62-0370	5/25/06	12:45:00	Total Nitrogen	mg/L	1.1	
MdwBK00	W1498	62-0370	5/25/06	12:45:00	Total Phosphorus	mg/L	0.042	
MdwBK00	W1498	62-0370	5/25/06	12:45:00	Turbidity	NTU	2.9	
MdwBK00	W1498	62-0421	6/29/06	11:42:00	Ammonia-N	mg/L	0.12	
MdwBK00	W1498	62-0421	6/29/06	11:42:00	Apparent color	PCU	140	
MdwBK00	W1498	62-0421	6/29/06	11:42:00	Total Phosphorus	mg/L	0.093	
MdwBK00	W1498	62-0421	6/29/06	11:42:00	Turbidity	NTU	3.7	
MdwBK00	W1498	62-0421	6/29/06	11:42:00	True color	PCU	110	
MdwBK00	W1498	62-0614	8/9/06	11:05:00	E. coli	CFU/100mL	>1600	
MdwBK00	W1498	62-0614	8/9/06	11:05:00	Fecal Coliforms	CFU/100mL	>1600	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	Ammonia-N	mg/L	0.06	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	Apparent color	PCU	60	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	Total Nitrogen	mg/L	1.6	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	Total Phosphorus	mg/L	0.040	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	Turbidity	NTU	2.6	
MdwBK00	W1498	62-0632	8/10/06	12:01:00	True color	PCU	50	
MdwBK00	W1498	62-0695	9/14/06	12:19:00	Ammonia-N	mg/L	0.09	
MdwBK00	W1498	62-0695	9/14/06	12:19:00	E. coli	CFU/100mL	100	
MdwBK00	W1498	62-0695	9/14/06	12:19:00	Fecal Coliforms	CFU/100mL	130	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
MdwBK00	W1498	62-0695	9/14/06	12:19:00	Total Nitrogen	mg/L	1.3	
MdwBK00	W1498	62-0695	9/14/06	12:19:00	Total Phosphorus	mg/L	0.038	
MdwBK00	W1498	62-0817	10/5/06	12:32:00	Ammonia-N	mg/L	0.04	
MdwBK00	W1498	62-0817	10/5/06	12:32:00	E. coli	CFU/100mL	90	
MdwBK00	W1498	62-0817	10/5/06	12:32:00	Fecal Coliforms	CFU/100mL	160	
MdwBK00	W1498	62-0817	10/5/06	12:32:00	Total Nitrogen	mg/L	1.1	
MdwBK00	W1498	62-0817	10/5/06	12:32:00	Total Phosphorus	mg/L	0.042	
StkR00	W1499	62-0332	5/24/06	10:10:00	E. coli	CFU/100mL	30	e
StkR00	W1499	62-0332	5/24/06	10:10:00	Fecal Coliforms	CFU/100mL	25	e
StkR00	W1499	62-0374	5/25/06	10:11:00	Ammonia-N	mg/L	0.03	
StkR00	W1499	62-0374	5/25/06	10:11:00	Apparent color	PCU	130	
StkR00	W1499	62-0374	5/25/06	10:11:00	Total Nitrogen	mg/L	0.83	
StkR00	W1499	62-0374	5/25/06	10:11:00	Total Phosphorus	mg/L	0.054	
StkR00	W1499	62-0374	5/25/06	10:11:00	Turbidity	NTU	4.6	
StkR00	W1499	62-0425	6/29/06	9:35:00	Ammonia-N	mg/L	0.12	
StkR00	W1499	62-0425	6/29/06	9:35:00	Apparent color	PCU	120	
StkR00	W1499	62-0425	6/29/06	9:35:00	Total Phosphorus	mg/L	0.099	
StkR00	W1499	62-0425	6/29/06	9:35:00	Turbidity	NTU	3.7	
StkR00	W1499	62-0425	6/29/06	9:35:00	True color	PCU	100	
StkR00	W1499	62-0636	8/9/06	9:45:00	E. coli	CFU/100mL	100	e
StkR00	W1499	62-0636	8/9/06	9:45:00	Fecal Coliforms	CFU/100mL	80	e
StkR00	W1499	62-0644	8/10/06	9:45:00	Ammonia-N	mg/L	<0.02	
StkR00	W1499	62-0644	8/10/06	9:45:00	Apparent color	PCU	85	
StkR00	W1499	62-0644	8/10/06	9:45:00	Total Nitrogen	mg/L	0.95	
StkR00	W1499	62-0644	8/10/06	9:45:00	Total Phosphorus	mg/L	0.097	
StkR00	W1499	62-0644	8/10/06	9:45:00	Turbidity	NTU	6.7	
StkR00	W1499	62-0644	8/10/06	9:45:00	True color	PCU	60	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
StkR00	W1499	62-0699	9/14/06	9:04:00	Ammonia-N	mg/L	0.03	
StkR00	W1499	62-0699	9/14/06	9:04:00	E. coli	CFU/100mL	10	
StkR00	W1499	62-0699	9/14/06	9:04:00	Fecal Coliforms	CFU/100mL	90	
StkR00	W1499	62-0699	9/14/06	9:04:00	Total Nitrogen	mg/L	1.0	
StkR00	W1499	62-0699	9/14/06	9:04:00	Total Phosphorus	mg/L	0.064	
StkR00	W1499	62-0823	10/5/06	9:30:00	Ammonia-N	mg/L	0.02	
StkR00	W1499	62-0823	10/5/06	9:30:00	E. coli	CFU/100mL	150	
StkR00	W1499	62-0823	10/5/06	9:30:00	Fecal Coliforms	CFU/100mL	220	
StkR00	W1499	62-0823	10/5/06	9:30:00	Hardness	mg/L as CaCO3	37	
StkR00	W1499	62-0823	10/5/06	9:30:00	Total Nitrogen	mg/L	0.89	
StkR00	W1499	62-0823	10/5/06	9:30:00	Total Phosphorus	mg/L	0.054	
MatR01	W1500	62-0331	5/24/06	11:55:00	E. coli	CFU/100mL	420	
MatR01	W1500	62-0331	5/24/06	11:55:00	Fecal Coliforms	CFU/100mL	1300	
MatR01	W1500	62-0372	5/25/06	13:10:00	Ammonia-N	mg/L	2.5	
MatR01	W1500	62-0372	5/25/06	13:10:00	Apparent color	PCU	55	
MatR01	W1500	62-0372	5/25/06	13:10:00	Total Nitrogen	mg/L	3.9	
MatR01	W1500	62-0372	5/25/06	13:10:00	Total Phosphorus	mg/L	0.12	
MatR01	W1500	62-0372	5/25/06	13:10:00	Turbidity	NTU	4.0	
MatR01	W1500	62-0423	6/29/06	12:07:00	Ammonia-N	mg/L	0.17	
MatR01	W1500	62-0423	6/29/06	12:07:00	Apparent color	PCU	70	
MatR01	W1500	62-0423	6/29/06	12:07:00	Total Phosphorus	mg/L	0.12	
MatR01	W1500	62-0423	6/29/06	12:07:00	Turbidity	NTU	5.3	
MatR01	W1500	62-0423	6/29/06	12:07:00	True color	PCU	60	
MatR01	W1500	62-0615	8/9/06	11:10:00	E. coli	CFU/100mL	140	
MatR01	W1500	62-0615	8/9/06	11:10:00	Fecal Coliforms	CFU/100mL	180	
MatR01	W1500	62-0634	8/10/06	12:20:00	Ammonia-N	mg/L	8.3	
MatR01	W1500	62-0634	8/10/06	12:20:00	Apparent color	PCU	24	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
MatR01	W1500	62-0634	8/10/06	12:20:00	Total Nitrogen	mg/L	12.0	
MatR01	W1500	62-0634	8/10/06	12:20:00	Total Phosphorus	mg/L	0.22	
MatR01	W1500	62-0634	8/10/06	12:20:00	Turbidity	NTU	2.3	
MatR01	W1500	62-0634	8/10/06	12:20:00	True color	PCU	<15	
MatR01	W1500	62-0697	9/14/06	12:35:00	Ammonia-N	mg/L	1.5	
MatR01	W1500	62-0697	9/14/06	12:35:00	E. coli	CFU/100mL	40	
MatR01	W1500	62-0697	9/14/06	12:35:00	Fecal Coliforms	CFU/100mL	110	
MatR01	W1500	62-0697	9/14/06	12:35:00	Total Nitrogen	mg/L	6.7	
MatR01	W1500	62-0697	9/14/06	12:35:00	Total Phosphorus	mg/L	0.073	
MatR01	W1500	62-0819	10/5/06	12:49:00	Ammonia-N	mg/L	1.6	
MatR01	W1500	62-0819	10/5/06	12:49:00	E. coli	CFU/100mL	160	
MatR01	W1500	62-0819	10/5/06	12:49:00	Fecal Coliforms	CFU/100mL	270	
MatR01	W1500	62-0819	10/5/06	12:49:00	Total Nitrogen	mg/L	4.5	
MatR01	W1500	62-0819	10/5/06	12:49:00	Total Phosphorus	mg/L	0.11	
MatR00	W1501	62-0333	5/24/06	10:25:00	E. coli	CFU/100mL	200	
MatR00	W1501	62-0333	5/24/06	10:25:00	Fecal Coliforms	CFU/100mL	480	
MatR00	W1501	62-0376	5/25/06	10:48:00	Ammonia-N	mg/L	1.4	
MatR00	W1501	62-0376	5/25/06	10:48:00	Apparent color	PCU	100	
MatR00	W1501	62-0376	5/25/06	10:48:00	Total Nitrogen	mg/L	2.7	
MatR00	W1501	62-0376	5/25/06	10:48:00	Total Phosphorus	mg/L	0.11	
MatR00	W1501	62-0376	5/25/06	10:48:00	Turbidity	NTU	6.1	
MatR00	W1501	62-0427	6/29/06	10:11:00	Ammonia-N	mg/L	0.26	
MatR00	W1501	62-0427	6/29/06	10:11:00	Apparent color	PCU	110	
MatR00	W1501	62-0427	6/29/06	10:11:00	Total Phosphorus	mg/L	0.15	
MatR00	W1501	62-0427	6/29/06	10:11:00	Turbidity	NTU	5.7	
MatR00	W1501	62-0427	6/29/06	10:11:00	True color	PCU	90	
MatR00	W1501	62-0637	8/9/06	10:05:00	E. coli	CFU/100mL	190	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
MatR00	W1501	62-0637	8/9/06	10:05:00	Fecal Coliforms	CFU/100mL	460	
MatR00	W1501	62-0646	8/10/06	10:25:00	Ammonia-N	mg/L	5.1	
MatR00	W1501	62-0646	8/10/06	10:25:00	Apparent color	PCU	29	
MatR00	W1501	62-0646	8/10/06	10:25:00	Total Nitrogen	mg/L	8.0	
MatR00	W1501	62-0646	8/10/06	10:25:00	Total Phosphorus	mg/L	0.13	
MatR00	W1501	62-0646	8/10/06	10:25:00	Turbidity	NTU	4.6	
MatR00	W1501	62-0646	8/10/06	10:25:00	True color	PCU	26	
MatR00	W1501	62-0758	9/14/06	9:21:00	Ammonia-N	mg/L	0.65	
MatR00	W1501	62-0758	9/14/06	9:21:00	E. coli	CFU/100mL	25	
MatR00	W1501	62-0758	9/14/06	9:21:00	Fecal Coliforms	CFU/100mL	120	
MatR00	W1501	62-0758	9/14/06	9:21:00	Total Nitrogen	mg/L	5.5	
MatR00	W1501	62-0758	9/14/06	9:21:00	Total Phosphorus	mg/L	0.087	
MatR00	W1501	62-0826	10/5/06	10:04:00	Ammonia-N	mg/L	0.33	
MatR00	W1501	62-0826	10/5/06	10:04:00	E. coli	CFU/100mL	640	
MatR00	W1501	62-0826	10/5/06	10:04:00	Fecal Coliforms	CFU/100mL	980	
MatR00	W1501	62-0826	10/5/06	10:04:00	Total Nitrogen	mg/L	4.1	
MatR00	W1501	62-0826	10/5/06	10:04:00	Total Phosphorus	mg/L	0.088	
TR02	W1502	62-0334	5/24/06	10:50:00	E. coli	CFU/100mL	260	m
TR02	W1502	62-0334	5/24/06	10:50:00	Fecal Coliforms	CFU/100mL	310	m
TR02	W1502	62-0378	5/25/06	11:25:00	Ammonia-N	mg/L	0.62	m
TR02	W1502	62-0378	5/25/06	11:25:00	Apparent color	PCU	160	m
TR02	W1502	62-0378	5/25/06	11:25:00	Total Nitrogen	mg/L	1.8	m
TR02	W1502	62-0378	5/25/06	11:25:00	Total Phosphorus	mg/L	0.073	m
TR02	W1502	62-0378	5/25/06	11:25:00	Turbidity	NTU	5.3	m
TR02	W1502	62-0429	6/29/06	10:55:00	Ammonia-N	mg/L	0.16	
TR02	W1502	62-0429	6/29/06	10:55:00	Apparent color	PCU	130	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TR02	W1502	62-0429	6/29/06	10:55:00	Total Phosphorus	mg/L	0.12	
TR02	W1502	62-0429	6/29/06	10:55:00	Turbidity	NTU	3.7	
TR02	W1502	62-0429	6/29/06	10:55:00	True color	PCU	110	
TR02	W1502	62-0638	8/9/06	10:25:00	E. coli	CFU/100mL	180	
TR02	W1502	62-0638	8/9/06	10:25:00	Fecal Coliforms	CFU/100mL	210	
TR02	W1502	62-0648	8/10/06	11:10:00	Ammonia-N	mg/L	3.3	
TR02	W1502	62-0648	8/10/06	11:10:00	Apparent color	PCU	60	
TR02	W1502	62-0648	8/10/06	11:10:00	Total Nitrogen	mg/L	6.0	
TR02	W1502	62-0648	8/10/06	11:10:00	Total Phosphorus	mg/L	0.12	
TR02	W1502	62-0648	8/10/06	11:10:00	Turbidity	NTU	3.4	
TR02	W1502	62-0648	8/10/06	11:10:00	True color	PCU	55	
TR02	W1502	62-0760	9/14/06	9:41:00	Ammonia-N	mg/L	0.51	
TR02	W1502	62-0760	9/14/06	9:41:00	E. coli	CFU/100mL	50	
TR02	W1502	62-0760	9/14/06	9:41:00	Fecal Coliforms	CFU/100mL	150	
TR02	W1502	62-0760	9/14/06	9:41:00	Total Nitrogen	mg/L	4.5	
TR02	W1502	62-0760	9/14/06	9:41:00	Total Phosphorus	mg/L	0.093	
TR02	W1502	62-0828	10/5/06	10:25:00	Ammonia-N	mg/L	0.29	
TR02	W1502	62-0828	10/5/06	10:25:00	E. coli	CFU/100mL	>1600	
TR02	W1502	62-0828	10/5/06	10:25:00	Fecal Coliforms	CFU/100mL	>1600	
TR02	W1502	62-0828	10/5/06	10:25:00	Total Nitrogen	mg/L	3.4	
TR02	W1502	62-0828	10/5/06	10:25:00	Total Phosphorus	mg/L	0.096	
TR01	W1503	62-0335	5/24/06	11:30:00	E. coli	CFU/100mL	75	
TR01	W1503	62-0335	5/24/06	11:30:00	Fecal Coliforms	CFU/100mL	75	
TR01	W1503	62-0380	5/25/06	12:15:00	Ammonia-N	mg/L	0.26	m
TR01	W1503	62-0380	5/25/06	12:15:00	Apparent color	PCU	160	m
TR01	W1503	62-0380	5/25/06	12:15:00	Total Nitrogen	mg/L	1.2	m
TR01	W1503	62-0380	5/25/06	12:15:00	Total Phosphorus	mg/L	0.072	m

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TR01	W1503	62-0380	5/25/06	12:15:00	Turbidity	NTU	4.8	m
TR01	W1503	62-0431	6/29/06	11:55:00	Ammonia-N	mg/L	0.06	
TR01	W1503	62-0431	6/29/06	11:55:00	Apparent color	PCU	96	
TR01	W1503	62-0431	6/29/06	11:55:00	Total Phosphorus	mg/L	0.12	
TR01	W1503	62-0431	6/29/06	11:55:00	Turbidity	NTU	3.7	
TR01	W1503	62-0431	6/29/06	11:55:00	True color	PCU	80	
TR01	W1503	62-0639	8/9/06	11:00:00	E. coli	CFU/100mL	60	
TR01	W1503	62-0639	8/9/06	11:00:00	Fecal Coliforms	CFU/100mL	60	
TR01	W1503	62-0650	8/10/06	12:00:00	Ammonia-N	mg/L	0.62	
TR01	W1503	62-0650	8/10/06	12:00:00	Apparent color	PCU	50	
TR01	W1503	62-0650	8/10/06	12:00:00	Total Nitrogen	mg/L	2.2	
TR01	W1503	62-0650	8/10/06	12:00:00	Total Phosphorus	mg/L	0.079	
TR01	W1503	62-0650	8/10/06	12:00:00	Turbidity	NTU	3.2	
TR01	W1503	62-0650	8/10/06	12:00:00	True color	PCU	39	
TR01	W1503	62-0762	9/14/06	10:20:00	Ammonia-N	mg/L	0.07	
TR01	W1503	62-0762	9/14/06	10:20:00	E. coli	CFU/100mL	40	
TR01	W1503	62-0762	9/14/06	10:20:00	Fecal Coliforms	CFU/100mL	60	
TR01	W1503	62-0762	9/14/06	10:20:00	Total Nitrogen	mg/L	2.3	
TR01	W1503	62-0762	9/14/06	10:20:00	Total Phosphorus	mg/L	0.074	
TR01	W1503	62-0830	10/5/06	10:58:00	Ammonia-N	mg/L	0.24	
TR01	W1503	62-0830	10/5/06	10:58:00	E. coli	CFU/100mL	45	
TR01	W1503	62-0830	10/5/06	10:58:00	Fecal Coliforms	CFU/100mL	70	
TR01	W1503	62-0830	10/5/06	10:58:00	Total Nitrogen	mg/L	2.1	
TR01	W1503	62-0830	10/5/06	10:58:00	Total Phosphorus	mg/L	0.067	
TR00	W1504	62-0336	5/24/06	11:55:00	E. coli	CFU/100mL	50	
TR00	W1504	62-0336	5/24/06	11:55:00	Fecal Coliforms	CFU/100mL	55	
TR00	W1504	62-0382	5/25/06	12:55:00	Ammonia-N	mg/L	0.22	m
TR00	W1504	62-0382	5/25/06	12:55:00	Apparent color	PCU	150	m

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TR00	W1504	62-0382	5/25/06	12:55:00	Total Nitrogen	mg/L	1.2	m
TR00	W1504	62-0382	5/25/06	12:55:00	Total Phosphorus	mg/L	0.070	m
TR00	W1504	62-0382	5/25/06	12:55:00	Turbidity	NTU	4.9	m
TR00	W1504	62-0433	6/29/06	12:55:00	Ammonia-N	mg/L	0.06	
TR00	W1504	62-0433	6/29/06	12:55:00	Apparent color	PCU	110	
TR00	W1504	62-0433	6/29/06	12:55:00	Total Phosphorus	mg/L	0.11	
TR00	W1504	62-0433	6/29/06	12:55:00	Turbidity	NTU	3.8	
TR00	W1504	62-0433	6/29/06	12:55:00	True color	PCU	100	
TR00	W1504	62-0640	8/9/06	11:35:00	E. coli	CFU/100mL	60	
TR00	W1504	62-0640	8/9/06	11:35:00	Fecal Coliforms	CFU/100mL	60	
TR00	W1504	62-0652	8/10/06	12:50:00	Ammonia-N	mg/L	0.30	
TR00	W1504	62-0652	8/10/06	12:50:00	Apparent color	PCU	55	
TR00	W1504	62-0652	8/10/06	12:50:00	Total Nitrogen	mg/L	2.1	
TR00	W1504	62-0652	8/10/06	12:50:00	Total Phosphorus	mg/L	0.065	
TR00	W1504	62-0652	8/10/06	12:50:00	Turbidity	NTU	2.1	
TR00	W1504	62-0652	8/10/06	12:50:00	True color	PCU	50	
TR00	W1504	62-0764	9/14/06	10:46:00	Ammonia-N	mg/L	0.02	
TR00	W1504	62-0764	9/14/06	10:46:00	E. coli	CFU/100mL	45	
TR00	W1504	62-0764	9/14/06	10:46:00	Fecal Coliforms	CFU/100mL	75	
TR00	W1504	62-0764	9/14/06	10:46:00	Total Nitrogen	mg/L	1.7	
TR00	W1504	62-0764	9/14/06	10:46:00	Total Phosphorus	mg/L	0.056	
TR00	W1504	62-0832	10/5/06	11:28:00	Ammonia-N	mg/L	0.18	
TR00	W1504	62-0832	10/5/06	11:28:00	E. coli	CFU/100mL	25	
TR00	W1504	62-0832	10/5/06	11:28:00	Fecal Coliforms	CFU/100mL	65	
TR00	W1504	62-0832	10/5/06	11:28:00	Total Nitrogen	mg/L	2.4	
TR00	W1504	62-0832	10/5/06	11:28:00	Total Phosphorus	mg/L	0.054	
CanR00	W1505	62-0310	5/24/06	8:55:00	E. coli	CFU/100mL	10	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
CanR00	W1505	62-0310	5/24/06	8:55:00	Fecal Coliforms	CFU/100mL	20	
CanR00	W1505	62-0340	5/25/06	8:48:00	Ammonia-N	mg/L	<0.02	
CanR00	W1505	62-0340	5/25/06	8:48:00	Apparent color	PCU	110	
CanR00	W1505	62-0340	5/25/06	8:48:00	Total Nitrogen	mg/L	0.47	
CanR00	W1505	62-0340	5/25/06	8:48:00	Total Phosphorus	mg/L	0.013	
CanR00	W1505	62-0340	5/25/06	8:48:00	Turbidity	NTU	1.4	
CanR00	W1505	62-0388	6/29/06	**	Ammonia-N	mg/L	0.05	
CanR00	W1505	62-0388	6/29/06	**	Apparent color	PCU	130	
CanR00	W1505	62-0388	6/29/06	**	Total Phosphorus	mg/L	0.026	
CanR00	W1505	62-0388	6/29/06	**	Turbidity	NTU	2.2	
CanR00	W1505	62-0388	6/29/06	**	True color	PCU	120	
CanR00	W1505	62-0576	8/9/06	8:55:00	E. coli	CFU/100mL	50	
CanR00	W1505	62-0576	8/9/06	8:55:00	Fecal Coliforms	CFU/100mL	120	
CanR00	W1505	62-0586	8/10/06	8:46:00	Ammonia-N	mg/L	<0.02	
CanR00	W1505	62-0586	8/10/06	8:46:00	Apparent color	PCU	**	
CanR00	W1505	62-0586	8/10/06	8:46:00	Total Nitrogen	mg/L	0.92	
CanR00	W1505	62-0586	8/10/06	8:46:00	Total Phosphorus	mg/L	0.048	
CanR00	W1505	62-0586	8/10/06	8:46:00	Turbidity	NTU	2.2	
CanR00	W1505	62-0586	8/10/06	8:46:00	True color	PCU	**	
CanR00	W1505	62-0662	9/14/06	9:35:00	Ammonia-N	mg/L	<0.02	
CanR00	W1505	62-0662	9/14/06	9:35:00	E. coli	CFU/100mL	10	
CanR00	W1505	62-0662	9/14/06	9:35:00	Fecal Coliforms	CFU/100mL	10	
CanR00	W1505	62-0662	9/14/06	9:35:00	Total Nitrogen	mg/L	0.61	
CanR00	W1505	62-0662	9/14/06	9:35:00	Total Phosphorus	mg/L	0.020	
CanR00	W1505	62-0785	10/5/06	9:55:00	Ammonia-N	mg/L	<0.02	
CanR00	W1505	62-0785	10/5/06	9:55:00	E. coli	CFU/100mL	80	e
CanR00	W1505	62-0785	10/5/06	9:55:00	Fecal Coliforms	CFU/100mL	55	e

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
CanR00	W1505	62-0785	10/5/06	9:55:00	Total Nitrogen	mg/L	0.46	
CanR00	W1505	62-0785	10/5/06	9:55:00	Total Phosphorus	mg/L	0.017	
RumR01	W1506	62-0311	5/24/06	9:12:00	E. coli	CFU/100mL	15	
RumR01	W1506	62-0311	5/24/06	9:12:00	Fecal Coliforms	CFU/100mL	15	
RumR01	W1506	62-0342	5/25/06	9:13:00	Ammonia-N	mg/L	<0.02	
RumR01	W1506	62-0342	5/25/06	9:13:00	Apparent color	PCU	80	
RumR01	W1506	62-0342	5/25/06	9:13:00	Total Nitrogen	mg/L	0.61	
RumR01	W1506	62-0342	5/25/06	9:13:00	Total Phosphorus	mg/L	0.012	
RumR01	W1506	62-0342	5/25/06	9:13:00	Turbidity	NTU	1.5	
RumR01	W1506	62-0390	6/29/06	**	Ammonia-N	mg/L	0.08	
RumR01	W1506	62-0390	6/29/06	**	Apparent color	PCU	85	
RumR01	W1506	62-0390	6/29/06	**	Total Phosphorus	mg/L	0.018	
RumR01	W1506	62-0390	6/29/06	**	Turbidity	NTU	2.2	
RumR01	W1506	62-0390	6/29/06	**	True color	PCU	80	
RumR01	W1506	62-0577	8/9/06	9:10:00	E. coli	CFU/100mL	65	
RumR01	W1506	62-0577	8/9/06	9:10:00	Fecal Coliforms	CFU/100mL	150	
RumR01	W1506	62-0588	8/10/06	9:19:00	Ammonia-N	mg/L	0.05	
RumR01	W1506	62-0588	8/10/06	9:19:00	Apparent color	PCU	44	
RumR01	W1506	62-0588	8/10/06	9:19:00	Total Nitrogen	mg/L	0.56	
RumR01	W1506	62-0588	8/10/06	9:19:00	Total Phosphorus	mg/L	0.016	
RumR01	W1506	62-0588	8/10/06	9:19:00	Turbidity	NTU	4.1	
RumR01	W1506	62-0588	8/10/06	9:19:00	True color	PCU	30	
RumR01	W1506	62-0664	9/14/06	9:45:00	Ammonia-N	mg/L	0.03	
RumR01	W1506	62-0664	9/14/06	9:45:00	E. coli	CFU/100mL	240	
RumR01	W1506	62-0664	9/14/06	9:45:00	Fecal Coliforms	CFU/100mL	280	
RumR01	W1506	62-0664	9/14/06	9:45:00	Total Nitrogen	mg/L	0.45	
RumR01	W1506	62-0664	9/14/06	9:45:00	Total Phosphorus	mg/L	0.018	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
RumR01	W1506	62-0787	10/5/06	10:13:00	Ammonia-N	mg/L	<0.02	
RumR01	W1506	62-0787	10/5/06	10:13:00	E. coli	CFU/100mL	35	
RumR01	W1506	62-0787	10/5/06	10:13:00	Fecal Coliforms	CFU/100mL	50	
RumR01	W1506	62-0787	10/5/06	10:13:00	Total Nitrogen	mg/L	0.34	
RumR01	W1506	62-0787	10/5/06	10:13:00	Total Phosphorus	mg/L	0.011	
RumR00	W1507	62-0313	5/24/06	9:59:00	E. coli	CFU/100mL	30	
RumR00	W1507	62-0313	5/24/06	9:59:00	Fecal Coliforms	CFU/100mL	35	
RumR00	W1507	62-0346	5/25/06	10:27:00	Ammonia-N	mg/L	0.07	
RumR00	W1507	62-0346	5/25/06	10:27:00	Apparent color	PCU	50	
RumR00	W1507	62-0346	5/25/06	10:27:00	Total Nitrogen	mg/L	0.89	
RumR00	W1507	62-0346	5/25/06	10:27:00	Total Phosphorus	mg/L	0.016	
RumR00	W1507	62-0346	5/25/06	10:27:00	Turbidity	NTU	1.6	
RumR00	W1507	62-0394	6/29/06	**	Ammonia-N	mg/L	0.08	
RumR00	W1507	62-0394	6/29/06	**	Apparent color	PCU	55	
RumR00	W1507	62-0394	6/29/06	**	Total Phosphorus	mg/L	0.028	
RumR00	W1507	62-0394	6/29/06	**	Turbidity	NTU	3.0	
RumR00	W1507	62-0394	6/29/06	**	True color	PCU	50	
RumR00	W1507	62-0579	8/9/06	9:50:00	E. coli	CFU/100mL	25	e
RumR00	W1507	62-0579	8/9/06	9:50:00	Fecal Coliforms	CFU/100mL	20	e
RumR00	W1507	62-0592	8/10/06	10:15:00	Ammonia-N	mg/L	<0.02	
RumR00	W1507	62-0592	8/10/06	10:15:00	Apparent color	PCU	28	
RumR00	W1507	62-0592	8/10/06	10:15:00	Total Nitrogen	mg/L	0.71	
RumR00	W1507	62-0592	8/10/06	10:15:00	Total Phosphorus	mg/L	0.024	
RumR00	W1507	62-0592	8/10/06	10:15:00	Turbidity	NTU	2.4	
RumR00	W1507	62-0592	8/10/06	10:15:00	True color	PCU	22	
RumR00	W1507	62-0668	9/14/06	10:27:00	Ammonia-N	mg/L	0.04	
RumR00	W1507	62-0668	9/14/06	10:27:00	E. coli	CFU/100mL	10	
RumR00	W1507	62-0668	9/14/06	10:27:00	Fecal Coliforms	CFU/100mL	10	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
RumR00	W1507	62-0668	9/14/06	10:27:00	Total Nitrogen	mg/L	0.72	
RumR00	W1507	62-0668	9/14/06	10:27:00	Total Phosphorus	mg/L	0.013	
RumR00	W1507	62-0791	10/5/06	11:08:00	Ammonia-N	mg/L	0.04	
RumR00	W1507	62-0791	10/5/06	11:08:00	E. coli	CFU/100mL	10	
RumR00	W1507	62-0791	10/5/06	11:08:00	Fecal Coliforms	CFU/100mL	40	
RumR00	W1507	62-0791	10/5/06	11:08:00	Total Nitrogen	mg/L	0.68	
RumR00	W1507	62-0791	10/5/06	11:08:00	Total Phosphorus	mg/L	0.012	
TM00	W1508	62-0337	5/24/06	12:20:00	E. coli	CFU/100mL	50	d, e
TM00	W1508	62-0337	5/24/06	12:20:00	Fecal Coliforms	CFU/100mL	20	e
TM00	W1508	62-0384	5/25/06	13:40:00	Ammonia-N	mg/L	0.02	
TM00	W1508	62-0384	5/25/06	13:40:00	Apparent color	PCU	65	
TM00	W1508	62-0384	5/25/06	13:40:00	Total Nitrogen	mg/L	1.0	d
TM00	W1508	62-0384	5/25/06	13:40:00	Total Phosphorus	mg/L	0.025	
TM00	W1508	62-0384	5/25/06	13:40:00	Turbidity	NTU	1.4	
TM00	W1508	62-0435	6/29/06	13:50:00	Ammonia-N	mg/L	0.07	
TM00	W1508	62-0435	6/29/06	13:50:00	Apparent color	PCU	70	d
TM00	W1508	62-0435	6/29/06	13:50:00	Total Phosphorus	mg/L	0.043	
TM00	W1508	62-0435	6/29/06	13:50:00	True color	PCU	60	
TM00	W1508	62-0435	6/29/06	13:50:00	Turbidity	NTU	1.6	
TM00	W1508	62-0641	8/9/06	12:08:00	E. coli	CFU/100mL	110	
TM00	W1508	62-0641	8/9/06	12:08:00	Fecal Coliforms	CFU/100mL	130	
TM00	W1508	62-0654	8/10/06	13:38:00	Ammonia-N	mg/L	<0.02	
TM00	W1508	62-0654	8/10/06	13:38:00	Apparent color	PCU	32	d
TM00	W1508	62-0654	8/10/06	13:38:00	Total Nitrogen	mg/L	2.4	
TM00	W1508	62-0654	8/10/06	13:38:00	Total Phosphorus	mg/L	0.030	
TM00	W1508	62-0654	8/10/06	13:38:00	True color	PCU	31	
TM00	W1508	62-0654	8/10/06	13:38:00	Turbidity	NTU	1.7	

Table 6. 2006 MassDEP DWM Taunton River Watershed water quality data - rivers.

Station ID	Unique ID	Sample OWMID	Sample Date	Sample Time	Analyte	Units	Result	Data Qualifiers
TM00	W1508	62-0766	9/14/06	11:18:00	Ammonia-N	mg/L	0.02	
TM00	W1508	62-0766	9/14/06	11:18:00	E. coli	CFU/100mL	45	e
TM00	W1508	62-0766	9/14/06	11:18:00	Fecal Coliforms	CFU/100mL	40	e
TM00	W1508	62-0766	9/14/06	11:18:00	Total Nitrogen	mg/L	2.5	
TM00	W1508	62-0766	9/14/06	11:18:00	Total Phosphorus	mg/L	0.020	
TM00	W1508	62-0834	10/5/06	12:03:00	Ammonia-N	mg/L	<0.02	
TM00	W1508	62-0834	10/5/06	12:03:00	E. coli	CFU/100mL	80	
TM00	W1508	62-0834	10/5/06	12:03:00	Fecal Coliforms	CFU/100mL	110	
TM00	W1508	62-0834	10/5/06	12:03:00	Total Nitrogen	mg/L	2.2	
TM00	W1508	62-0834	10/5/06	12:03:00	Total Phosphorus	mg/L	0.020	

Table 7. Geometric mean* of the 2006 Fecal Coliform and *E. coli* results for each DWM river sampling station.

Station ID	Unique ID	Sample Count	Fecal Coliform Geometric Mean (CFU/100 ml)	*E. Coli* Geometric Mean (CFU/100 ml)
NB16RUM	W0311	4	122	91
WR08	W0819	4	120	85
TM01	W0821	4	93	80
WR03	W0823	4	50	31
WR01	W0858	4	51	17
SalBK00	W1490	4	1457*	1340*
SalBK01	W1491	4	1600**	1600**
TrtBK01	W1492	4	1549*	1465*
TrtBK00	W1493	4	1600**	1600**
SalPR01	W1494	4	1600**	1600**
SalPR00	W1495	4	629	368
BvrBK01	W1496	4	259	128
BvrBK00	W1497	4	93	75
MdwBK00	W1498	4	211*	187*
StkR00	W1499	4	79	46
MatR01	W1500	4	289	139
MatR00	W1501	4	401	157
TR02	W1502	4	354*	247*
TR01	W1503	4	66	53
TR00	W1504	4	63	43
CanR00	W1505	4	34	25

Table 7. Geometric mean* of the 2006 Fecal Coliform and *E. coli* results for each DWM river sampling station.

Station ID	Unique ID	Sample Count	Fecal Coliform Geometric Mean (CFU/100 ml)	*E. Coli* Geometric Mean (CFU/100 ml)
RumR01	W1506	4	75	53
RumR00	W1507	4	23	17
TM00	W1508	4	58	67

*The upper detection limit was reported in one or more of the data points in the geometric mean calculation.

**The upper detection limit was reported in ALL of the data points in the geometric mean calculation.

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
NB16RUM	W0311	62-0349	5/25/06	11:06:03	0.6		15.4		6.8		325		208		9.6		98	
NB16RUM	W0311	62-0397	6/29/06	11:14:31	0.7		22.7		6.4		224		144		6.4		75	
NB16RUM	W0311	62-0574	8/7/06	14:15:01	0.3		25.8		--		--		--		7.5		93	
NB16RUM	W0311	62-0575	8/9/06	12:02:01	0.2		24.4		--		--		--		7.4		90	
NB16RUM	W0311	62-0595	8/10/06	10:48:05	0.3		23.6		6.7		319		204		7.6		91	
NB16RUM	W0311	62-0755	9/11/06	14:26:05	0.3		18.7		--		--		--		8.5		92	
NB16RUM	W0311	62-0756	9/13/06	10:05:48	0.2		15.7		--		--		--		8.9		90	
NB16RUM	W0311	62-0671	9/14/06	10:57:49	0.3		17.0		6.7		329		211		9.0		94	
NB16RUM	W0311	62-0780	9/22/06	14:29:34	0.1		18.0		--		--		--		8.8		94	
NB16RUM	W0311	62-0781	9/27/06	15:33:02	0.1		17.6		--		--		--		9.0		95	
NB16RUM	W0311	62-0794	10/5/06	11:37:18	0.3		17.5		6.7		322		206		8.5		90	
WR08	W0819	62-0345	5/25/06	10:09:07	0.4		13.5		6.4		323		206		6.8		67	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
WR08	W0819	62-0497	6/26/06	15:31:02	0.5		22.4		--		--		--		4.4	i	51	i
WR08	W0819	62-0498	6/28/06	12:40:17	0.2		22.6		--		--		--		3.7		43	
WR08	W0819	62-0393	6/29/06	10:10:31	0.6		22.0		6.3		261		167		3.6		42	
WR08	W0819	62-0556	8/7/06	13:21:03	0.1		22.9		--		--		--		5.2		62	
WR08	W0819	62-0557	8/9/06	13:13:04	0.2		22.9		--		--		--		5.7		67	
WR08	W0819	62-0591	8/10/06	9:55:05	0.3		21.4		6.6		357		228		5.5		63	
WR08	W0819	62-0737	9/11/06	13:17:49	0	i	16.8		--		--		--		6.8		70	
WR08	W0819	62-0738	9/13/06	11:00:33	0	i	14.8		--		--		--		8.0		79	
WR08	W0819	62-0667	9/14/06	10:13:33	0.1		15.2		6.6		385		246		7.7		78	
WR08	W0819	62-0790	10/5/06	10:45:02	0.2		16.8		6.6		377		241		5.9		62	
TM01	W0821	62-0357	5/25/06	12:27:03	0.7		15.0		6.7		271		173		9.3		93	
TM01	W0821	62-0512	6/26/06	14:19:04	0.9		20.8		--		--		--		6.4	i	72	i
TM01	W0821	62-0513	6/28/06	11:03:01	0.6		22.5		--		--		--		5.7		66	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TM01	W0821	62-0405	6/29/06	12:36:00	0.8		21.7		6.3		199		127		5.8		66	
TM01	W0821	62-0568	8/7/06	13:28:31	0.2		22.6		--		--		--		6.9		81	
TM01	W0821	62-0569	8/9/06	11:19:32	0.1		21.7		--		--		--		6.6		76	
TM01	W0821	62-0603	8/10/06	11:50:34	0.6		21.6		6.9		377		242		6.9		79	
TM01	W0821	62-0749	9/11/06	13:27:34	0.3		17.2		--		--		--		8.4		87	
TM01	W0821	62-0750	9/13/06	9:25:33	0.2		14.4		--		--		--		8.4		83	
TM01	W0821	62-0679	9/14/06	11:56:34	0.4		15.9		6.9		354		227		8.5		87	
TM01	W0821	62-0803	10/5/06	12:49:01	0.6		16.7		6.8		286		183		8.0		84	
WR03	W0823	62-0353	5/25/06	11:36:03	1		14.0		6.8		302		193		9.1		90	
WR03	W0823	62-0401	6/29/06	11:43:01	1		21.1		6.5		240		154		5.7		64	
WR03	W0823	62-0599	8/10/06	11:13:05	0.3		21.9		6.8		302		193		6.8		78	
WR03	W0823	62-0675	9/14/06	11:17:34	0.2		14.6		6.9		324		207		8.9		89	
WR03	W0823	62-0798	10/5/06	12:07:02	0.5		16.0		6.8		282		181		7.8		80	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
WR01	W0858	62-0355	5/25/06	12:02:33	0.7		14.7		6.7		242		155		9.3		93	
WR01	W0858	62-0515	6/26/06	14:57:04	0.4		20.4		--		--		--		7.0	i	79	i
WR01	W0858	62-0516	6/28/06	11:42:06	0.1		22.3		--		--		--		6.7		78	
WR01	W0858	62-0403	6/29/06	12:15:00	0.6		21.4		6.4		187		120		7.2		82	
WR01	W0858	62-0571	8/7/06	13:49:30	0.2		23.8		--		--		--		6.4		76	
WR01	W0858	62-0572	8/9/06	11:39:29	0.3		22.5		--		--		--		6.3		73	
WR01	W0858	62-0601	8/10/06	11:34:04	0.2		22.5		6.9		290		186		6.7		79	
WR01	W0858	62-0752	9/11/06	13:57:34	0.1		17.9		--		--		--		8.2		87	
WR01	W0858	62-0753	9/13/06	9:44:32	0.2		15.3		--		--		--		8.0		81	
WR01	W0858	62-0677	9/14/06	11:37:34	0.1		16.4		6.9		287		184		8.4		87	
WR01	W0858	62-0800	10/5/06	12:30:03	0.3		16.2		6.8		238		152		7.9		81	
SalBK00	W1490	62-0363	5/25/06	11:11:42	0.238		14.3		6.9		558		362		10.6		104	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
SalBK00	W1490	62-0467	6/23/06	11:02:04	0.4		21.3		--		--		--		7.5		86	
SalBK00	W1490	62-0468	6/26/06	11:19:00	0.4		20.1		--		--		--		7.9	i	87	i
SalBK00	W1490	62-0412	6/29/06	10:27:19	0.5		20.9		6.9		403		262		8.3		93	
SalBK00	W1490	62-0446	8/4/06	10:43:03	0.1		21.1		--		--		--		6.4	i	73	i
SalBK00	W1490	62-0447	8/7/06	10:15:03	0.1		20.2		--		--		--		6.7		75	
SalBK00	W1490	62-0625	8/10/06	10:52:17	0.3		19.5		7.0		574		373		8.1		88	
SalBK00	W1490	62-0701	9/8/06	10:24:51	0.2		18.1		--		--		--		8.3		89	
SalBK00	W1490	62-0702	9/11/06	10:27:31	0.2		15.8		--		--		--		8.7		88	
SalBK00	W1490	62-0686	9/14/06	10:35:12	0.3		15.9		7.1		554		360		9.6		97	
SalBK00	W1490	62-0810	10/5/06	11:01:37	0.3		16.0		6.9		337		219		9.0		91	
TrtBK00	W1493	62-0361	5/25/06	10:36:09	0.2		12.4		6.6		530		345		9.2		86	
TrtBK00	W1493	62-0464	6/23/06	10:42:05	0.2		18.9		--		--		--		6.4		70	
TrtBK00	W1493	62-0465	6/26/06	10:54:00	0.3		18.3		--		--		--		5.5	i	59	i

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TrtBK00	W1493	62-0410	6/29/06	10:08:59	0.2		18.2		6.7		442		287		6.6		71	
TrtBK00	W1493	62-0443	8/4/06	10:23:02	0.1		22.0		--		--		--		5.2	i	61	i
TrtBK00	W1493	62-0444	8/7/06	9:54:03	0.1		20.7		--		--		--		6.0		68	
TrtBK00	W1493	62-0623	8/10/06	10:22:53	0.1		19.9		6.8		572		372		7.3		80	
TrtBK00	W1493	62-0704	9/8/06	10:46:02	0.2		18.5		--		--		--		5.5		60	
TrtBK00	W1493	62-0705	9/11/06	10:04:32	0.2		16.2		--		--		--		5.9		60	
TrtBK00	W1493	62-0684	9/14/06	10:16:12	0.2		15.3		6.8		560		364		8.0		80	
TrtBK00	W1493	62-0808	10/5/06	10:42:25	0.1		16.4		6.7		426		277		6.4		66	
SalPR01	W1494	62-0365	5/25/06	11:38:00	0.5		14.0		6.8		538		350		9.8		95	
SalPR01	W1494	62-0470	6/23/06	11:38:00	0.6		20.2		--		--		--		6.9		77	
SalPR01	W1494	62-0471	6/26/06	12:07:30	0.7		19.2		--		--		--		7.0	i	76	i
SalPR01	W1494	62-0415	6/29/06	10:55:31	0.7		19.3		6.8		426		277		7.7		83	
SalPR01	W1494	62-0449	8/4/06	11:23:06	0.1		21.1		--		--		--		4.6	i	52	i

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
SalPR01	W1494	62-0450	8/7/06	10:52:04	0.2		19.6		--		--		--		5.4		59	
SalPR01	W1494	62-0627	8/10/06	11:18:40	0.3		19.2		6.8		555		361		6.3		68	
SalPR01	W1494	62-0707	9/8/06	11:24:06	0.4		17.7		--		--		--		6.4		68	
SalPR01	W1494	62-0708	9/11/06	10:55:32	0.4		15.2		--		--		--		6.2		62	
SalPR01	W1494	62-0689	9/14/06	11:15:08	0.2		15.2		6.8		539		350		7.0		70	
SalPR01	W1494	62-0813	10/5/06	11:37:09	0.3		16.3		6.7		310		201		5.9		60	
SalPR00	W1495	62-0369	5/25/06	12:19:20	0.7		14.5		9.0		667		434		7.3		72	
SalPR00	W1495	62-0473	6/23/06	12:10:02	0.6		19.8		--		--		--		5.6		62	
SalPR00	W1495	62-0474	6/26/06	12:40:03	0.8		18.9		--		--		--		5.8	i	63	i
SalPR00	W1495	62-0419	6/29/06	11:25:44	0.4		18.7		6.8		481		313		6.6		71	
SalPR00	W1495	62-0452	8/4/06	11:54:33	0.1		22.0		--		--		--		2.6	i	31	i
SalPR00	W1495	62-0453	8/7/06	11:12:04	0.1		21.2		--		--		--		2.1		23	
SalPR00	W1495	62-0631	8/10/06	11:48:38	0.5		21.4		7.1		716		466		2.0		23	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
SalPR00	W1495	62-0713	9/8/06	11:52:33	0.4		20.3		--		--		--		3.7		42	
SalPR00	W1495	62-0714	9/11/06	11:22:00	0.2		18.4		--		--		--		3.4		36	
SalPR00	W1495	62-0693	9/14/06	11:40:06	0.3		18.9		7.0		702		456		3.8		41	
SalPR00	W1495	62-0771	9/22/06	12:29:04	0.4		18.5		--		--		--		3.8		42	
SalPR00	W1495	62-0772	9/27/06	13:39:02	0.3		19.5		--		--		--		3.3		36	
SalPR00	W1495	62-0815	10/5/06	12:02:28	0.4		18.2		7.0		598		389		3.8		40	
BvrBK01	W1496	62-0359	5/25/06	10:11:38	0.438		13.7		6.0		153		99		7.3		70	
BvrBK01	W1496	62-0461	6/23/06	10:15:01	0.2		21.0		--		--		--		4.5		52	
BvrBK01	W1496	62-0462	6/26/06	10:26:02	0.6		19.7		--		--		--		2.7	i	30	i
BvrBK01	W1496	62-0407	6/29/06	9:44:09	0.4		21.2		6.1		117		76		2.1		24	
BvrBK01	W1496	62-0440	8/4/06	9:50:02	0.1		22.4		--		--		--		3.6	i	42	i
BvrBK01	W1496	62-0441	8/7/06	9:34:33	0.1		20.5		--		--		--		4.3		48	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
BvrBK01	W1496	62-0621	8/10/06	9:57:24	0.1		20.3		6.6		520	u	338	u	4.6		51	
BvrBK01	W1496	62-0710	9/8/06	15:34:45	0.2		19.0		--		--		--		7.3		80	
BvrBK01	W1496	62-0711	9/11/06	9:43:04	0.2		14.3		--		--		--		6.8		66	
BvrBK01	W1496	62-0681	9/14/06	9:39:31	0.1		13.9		6.5		290		189		7.1		68	
BvrBK01	W1496	62-0805	10/5/06	10:05:33	0.3		15.2		6.6		261		169		6.2		62	
MdwBK00	W1498	62-0371	5/25/06	12:49:17	0.1		16.0		6.8		325		211		9.8		100	
MdwBK00	W1498	62-0476	6/23/06	12:36:34	0.5		22.8		--		--		--		6.3		75	
MdwBK00	W1498	62-0477	6/26/06	9:04:03	0.1		18.6		--		--		--		6.6	i	71	i
MdwBK00	W1498	62-0422	6/29/06	11:50:42	0.7		20.2		6.6		239		156		7.7		85	
MdwBK00	W1498	62-0455	8/4/06	12:21:03	0	i	23.5		--		--		--		5.2	i	63	i
MdwBK00	W1498	62-0456	8/7/06	9:32:00	0.1		21.0		--		--		--		5.6		63	
MdwBK00	W1498	62-0633	8/10/06	12:11:38	0.1		21.2		6.6		546		355		6.3		71	
MdwBK00	W1498	62-0716	9/8/06	12:20:34	0.2		19.6		--		--		--		7.6		83	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
MdwBK00	W1498	62-0717	9/11/06	9:51:04	0.1		16.6		--		--		--		7.3		75	
MdwBK00	W1498	62-0696	9/14/06	12:24:16	0.1		16.6		6.6		471		306		7.9		81	
MdwBK00	W1498	62-0818	10/5/06	12:39:25	0.1		16.4		6.8		419		272		8.8		90	
StkR00	W1499	62-0301	5/22/06	11:37:01	--		14.6		--		--		--		7.6		76	
StkR00	W1499	62-0302	5/24/06	9:40:03	0.5		13.8		--		--		--		8.3		81	
StkR00	W1499	62-0375	5/25/06	10:16:48	0.2		14.5		6.3		191		124		8.7		86	
StkR00	W1499	62-0479	6/23/06	13:05:04	0.7		24.9		--		--		--		5.9		72	
StkR00	W1499	62-0480	6/26/06	9:25:33	0	i	19.0		--		--		--		4.9	i	53	i
StkR00	W1499	62-0426	6/29/06	9:42:15	0.1		22.0		6.2		148		96		4.7	i	53	i
StkR00	W1499	62-0458	8/4/06	13:08:32	0.1		26.3		--		--		--		5.3	i	67	i
StkR00	W1499	62-0459	8/7/06	9:57:01	0.1		23.4		--		--		--		6.0		71	
StkR00	W1499	62-0645	8/10/06	9:55:21	0.2		23.6		6.7		249		162		7.3		86	
StkR00	W1499	62-0719	9/8/06	12:48:04	0.2		20.1		--		--		--		8.2		92	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
StkR00	W1499	62-0720	9/11/06	10:14:34	0.2		17.7		--		--		--		7.7		81	
StkR00	W1499	62-0757	9/14/06	9:10:03	0.7		15.8		6.8		289		188		9.4		94	
StkR00	W1499	62-0825	10/5/06	9:45:28	0.2		16.1		6.7		295		192		8.7		88	
MatR01	W1500	62-0373	5/25/06	13:13:06	0.5		15.0		7.1		507		329		8.9		88	
MatR01	W1500	62-0424	6/29/06	12:14:22	0.4		19.6		6.9		361		234		6.9		75	
MatR01	W1500	62-0635	8/10/06	12:32:06	0.2		21.8		7.2		709		461		3.6		41	
MatR01	W1500	62-0698	9/14/06	12:43:09	0.3		18.5		7.1		674		438		4.1		44	
MatR01	W1500	62-0820	10/5/06	12:57:17	0.3		17.8		7.0		505		328		4.0		43	
MatR00	W1501	62-0377	5/25/06	10:56:03	0.2		14.1		6.8		356		231		8.3		80	
MatR00	W1501	62-0482	6/23/06	13:48:31	0.9		22.7		--		--		--		5.2		61	
MatR00	W1501	62-0483	6/26/06	9:53:04	1		18.9		--		--		--		5.0	i	54	i
MatR00	W1501	62-0428	6/29/06	10:30:14	0.5		21.0		6.6		242		157		4.9	i	54	i
MatR00	W1501	62-0541	8/4/06	13:48:02	0.3		24.8		--		--		--		3.9	i	48	i

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
MatR00	W1501	62-0542	8/7/06	10:26:04	0.2		22.0		--		--		--		3.8		44	
MatR00	W1501	62-0647	8/10/06	10:32:30	0.2		21.9		7.1		617		401		4.3		49	
MatR00	W1501	62-0722	9/8/06	13:20:31	0.3		20.0		--		--		--		7.0		78	
MatR00	W1501	62-0723	9/11/06	10:40:04	0.1		17.7		--		--		--		6.1		64	
MatR00	W1501	62-0759	9/14/06	9:29:49	0.3		16.3		7.1		591		384		6.4		66	
MatR00	W1501	62-0774	9/22/06	13:09:33	0.2		16.6		--		--		--		6.2		64	
MatR00	W1501	62-0775	9/27/06	14:11:31	0.4		16.6		--		--		--		5.5		57	
MatR00	W1501	62-0827	10/5/06	10:11:42	0.1		17.3		7.0		520		338		5.9		62	
TR02	W1502	62-0304	5/22/06	13:23:00	--		15.0		--		--		--		7.5		76	
TR02	W1502	62-0305	5/24/06	10:12:03	1.1		13.9		--		--		--		8.2		81	
TR02	W1502	62-0379	5/25/06	11:35:59	1.3		14.6		6.6		271		176		8.7		86	
TR02	W1502	62-0485	6/23/06	14:13:59	1.2		23.5		--		--		--		5.7		68	
TR02	W1502	62-0486	6/26/06	10:15:05	0.7		19.2		--		--		--		5.2	i	57	i

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TR02	W1502	62-0430	6/29/06	11:16:04	0.8		21.5		6.4		198		129		5.2	i	59	i
TR02	W1502	62-0544	8/4/06	14:15:33	0.8		25.6		--		--		--		4.7	i	59	i
TR02	W1502	62-0545	8/7/06	10:51:01	0.6		22.6		--		--		--		4.7		56	
TR02	W1502	62-0649	8/10/06	11:16:02	0.7		22.6		7.0		523		340		5.4		62	
TR02	W1502	62-0725	9/8/06	13:46:38	0.6		20.3		--		--		--		7.6		85	
TR02	W1502	62-0726	9/11/06	10:59:34	0.3		17.9		--		--		--		7.0		74	
TR02	W1502	62-0761	9/14/06	9:50:00	0.6		16.2		7.0		492		320		7.3		74	
TR02	W1502	62-0829	10/5/06	10:33:38	0.4		16.8		7.0		430		280		7.1		73	
TR01	W1503	62-0307	5/22/06	14:27:02	--		15.5		--		--		--		6.4		66	
TR01	W1503	62-0308	5/24/06	10:49:31	0.9		14.2		--		--		--		7.4		74	
TR01	W1503	62-0381	5/25/06	12:23:47	0.7		14.8		6.4		208		135		8.0		79	
TR01	W1503	62-0488	6/23/06	15:08:12	1.4		23.4		--		--		--		4.4		53	
TR01	W1503	62-0489	6/26/06	11:01:05	0.4		19.8		--		--		--		4.6	i	50	i

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TR01	W1503	62-0432	6/29/06	12:19:35	1.2		22.1		6.2		160		104		3.2	i	37	i
TR01	W1503	62-0547	8/4/06	14:55:03	0.6		26.9		--		--		--		4.0	i	51	i
TR01	W1503	62-0548	8/7/06	11:33:01	0.2		24.2		--		--		--		4.6		56	
TR01	W1503	62-0651	8/10/06	12:07:12	0.6		24.1		6.8		289		188		5.2		61	
TR01	W1503	62-0728	9/8/06	14:46:04	1.4		19.5		--		--		--		6.6		73	
TR01	W1503	62-0729	9/11/06	11:33:05	0.5		19.1		--		--		--		7.3		79	
TR01	W1503	62-0763	9/14/06	10:26:32	0.7		15.8		7.0		324		211		8.0		81	
TR01	W1503	62-0777	9/22/06	13:47:31	1.4		17.9		--		--		--		6.3		67	
TR01	W1503	62-0778	9/27/06	14:51:02	0.3		17.3		--		--		--		7.2		76	
TR01	W1503	62-0831	10/5/06	11:04:22	0.1		16.2		6.9		281		182		7.9		80	
TR00	W1504	62-0383	5/25/06	13:06:49	0.6		15.3		6.4		202		131		8.2		82	
TR00	W1504	62-0506	6/26/06	12:19:04	0.8		20.1		--		--		--		4.9	i	54	i
TR00	W1504	62-0507	6/28/06	9:38:01	0.2		22.4		--		--		--		4.0		46	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TR00	W1504	62-0434	6/29/06	13:14:38	0.2		22.1		6.2		156		102		4.3	i	49	i
TR00	W1504	62-0562	8/7/06	12:16:01	0.5		24.2		--		--		--		5.9		71	
TR00	W1504	62-0563	8/9/06	9:49:00	0.2		23.1		--		--		--		5.7		67	
TR00	W1504	62-0653	8/10/06	12:57:08	0.5		24.5		6.9		283		184		7.0		84	
TR00	W1504	62-0743	9/11/06	12:13:34	0.4		18.6		--		--		--		8.3		88	
TR00	W1504	62-0744	9/13/06	8:11:32	0.2		16.1		--		--		--		8.1		83	
TR00	W1504	62-0765	9/14/06	10:53:28	0.2		16.8		7.1		307		200		9.1		94	
TR00	W1504	62-0833	10/5/06	11:32:56	0.3		16.5		7.0		315		205		8.4		86	
CanR00	W1505	62-0341	5/25/06	8:59:03	0.2		11.8		5.7		119		76		9.1		85	
CanR00	W1505	62-0491	6/26/06	14:14:02	0.3		19.0		--		--		--		6.6		71	
CanR00	W1505	62-0492	6/28/06	13:27:09	0.3		20.1		--		--		--		6.3		70	
CanR00	W1505	62-0389	6/29/06	9:07:08	0.5		19.4		5.8		99		63		6.8		75	
CanR00	W1505	62-0550	8/7/06	12:04:33	0.1		20.6		--		--		--		7.6		86	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
CanR00	W1505	62-0551	8/9/06	14:06:32	0.1		21.1		--		--		--		7.6		86	
CanR00	W1505	62-0587	8/10/06	9:05:06	0.2		17.6		6.3		126		81		8.1		86	
CanR00	W1505	62-0731	9/11/06	12:26:00	0.2		14.3		--		--		--		9.1		89	
CanR00	W1505	62-0732	9/13/06	11:54:33	0.1		11.7		--		--		--		10.1		94	
CanR00	W1505	62-0663	9/14/06	9:33:33	0.1		13.1		6.2		119		76		9.4		91	
CanR00	W1505	62-0786	10/5/06	10:00:48	0.2		14.2		6.1		115		74		8.5		84	
RumR01	W1506	62-0343	5/25/06	9:26:03	0.4		14.0		6.1		256		164		8.9		88	
RumR01	W1506	62-0494	6/26/06	14:45:03	0.6		21.0		--		--		--		6.7	i	76	i
RumR01	W1506	62-0495	6/28/06	13:10:03	0.3		21.4		--		--		--		6.0		69	
RumR01	W1506	62-0391	6/29/06	9:37:31	0.4		20.6		6.0		209		134		5.9		66	
RumR01	W1506	62-0553	8/7/06	12:26:33	0.1		21.6		--		--		--		6.6		76	
RumR01	W1506	62-0554	8/9/06	13:46:59	0.2		21.3		--		--		--		6.8		78	
RumR01	W1506	62-0589	8/10/06	9:25:03	0.2		17.9		6.3		284		182		7.0		75	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
RumR01	W1506	62-0734	9/11/06	12:45:59	0.2		15.4		--		--		--		7.9		79	
RumR01	W1506	62-0735	9/13/06	11:32:33	0.2		13.3		--		--		--		8.5		81	
RumR01	W1506	62-0665	9/14/06	9:49:03	0.1		13.7		6.3		282		181		8.2		81	
RumR01	W1506	62-0788	10/5/06	10:18:32	0.2		14.0		6.3		283		181		7.8	u	77	u
RumR00	W1507	62-0347	5/25/06	10:35:03	0.5		14.1		6.5		387		248		8.8		87	
RumR00	W1507	62-0500	6/26/06	16:17:02	0.2		20.0		--		--		--		7.9	i	88	i
RumR00	W1507	62-0501	6/28/06	12:15:00	0.2		21.0		--		--		--		7.6		86	
RumR00	W1507	62-0395	6/29/06	10:38:00	0.5		20.7		6.5		307		196		7.6		85	
RumR00	W1507	62-0559	8/7/06	13:50:03	0.1		25.4		--		--		--		7.0		86	
RumR00	W1507	62-0560	8/9/06	12:48:35	0.4		26.9		--		--		--		8.2		104	
RumR00	W1507	62-0593	8/10/06	10:19:34	0.4		24.7		6.7		409		262		7.1		87	
RumR00	W1507	62-0740	9/11/06	13:42:45	0.3		19.7		--		--		--		8.0		88	
RumR00	W1507	62-0741	9/13/06	10:34:33	0.2		18.3		--		--		--		7.4		80	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
RumR00	W1507	62-0669	9/14/06	10:33:34	0.2		18.1		6.7		409		262		7.7		83	
RumR00	W1507	62-0783	9/22/06	14:54:01	0.2		19.8		--		--		--		7.7		85	
RumR00	W1507	62-0784	9/27/06	16:04:05	0	i	18.6		--		--		--		7.0		76	
RumR00	W1507	62-0792	10/5/06	11:13:33	0.3		17.4		6.7		414		265		8.2		87	
TM00	W1508	62-0387	5/25/06	13:51:41	0.2		15.2		6.7		266		173		9.8		97	
TM00	W1508	62-0509	6/26/06	13:31:03	0.2		20.4		--		--		--		6.8	i	76	i
TM00	W1508	62-0510	6/28/06	10:36:30	0.1		22.3		--		--		--		6.2		72	
TM00	W1508	62-0438	6/29/06	14:00:05	0.2		21.7		6.5		197		128		7.3	i	84	i
TM00	W1508	62-0565	8/7/06	12:56:00	0.2		24.1		--		--		--		6.4		77	
TM00	W1508	62-0566	8/9/06	10:53:45	0.1		23.1		--		--		--		6.2		73	
TM00	W1508	62-0657	8/10/06	13:47:25	0.2		23.8		6.9		314		204		6.9		82	
TM00	W1508	62-0746	9/11/06	12:53:34	0.4		18.3		--		--		--		8.2		87	
TM00	W1508	62-0747	9/13/06	8:56:06	0.5		15.5		--		--		--		8.4		86	

Table 8. 2006 MassDEP DWM Taunton River Watershed attended multi-probe data – rivers.

Station ID	Unique ID	OWMID	Date	Time	Sample Depth (m)	Depth Qualifiers	Temperature (deg. C)	Temperature Qualifiers	pH (SU)	pH Qualifiers	Specific Conductivity (µS/cm)	Specific Conductivity Qualifiers	Total Dissolved Solids (mg/l)	Total Dissolved Solids Qualifiers	Dissolved Oxygen (mg/l)	Dissolved Oxygen Qualifiers	Dissolved Oxygen Saturation (%)	Dissolved Oxygen Saturation Qualifiers
TM00	W1508	62-0769	9/14/06	11:24:26	0.3		16.4		7.0		329		214		9.0		92	
TM00	W1508	62-0837	10/5/06	12:09:43	0.2		16.4		7.0		297		193		8.8		90	

Table 9. 2006 MassDEP DWM Taunton River Watershed unattended probes dissolved oxygen data - rivers.

Station ID	Unique ID	OWMID	Start Date	Deployment Duration (Hours)	Average Dissolved Oxygen (mg/L)	Minimum Dissolved Oxygen (mg/L)	Amount of Time < 5.0 mg/L (Hours)	Percentage of Time < 5.0 mg/L (Hours)	Amount of Time < 6.0 mg/L (Hours)	Percentage of Time < 6.0 mg/L (%)	Average Saturation (%)	Minimum Saturation (%)	Maximum Saturation (%)
NB16RUM	W0311	62-0779	9/22/2006 2:38 PM	120.8	8.0	7.3	0.0	0%	0.0	0%	85	80	98
NB16RUM	W0311	62-0573	--	--	--	--	--		--		--	--	--
NB16RUM	W0311	62-0739	--	--	--	--	--		--		--	--	--
WR08	W0819	62-0496	6/26/2006 3:32 PM	45.0	3.7	3.3	45.0	100%	45.0	100%	44	39	50
WR08	W0819	62-0555	8/7/2006 1:32 PM	47.5	5.4	4.8	4.5	10%	47.5	100%	64	58	72
WR08	W0819	62-0736	9/11/2006 1:32 PM	45.3	8.1	7.0	0.0	0%	0.0	0%	82	73	94
TM01	W0821	62-0511	6/26/2006 2:22 PM	44.8	6.1	5.7	0.0	0%	15.0	34%	70	67	75
TM01	W0821	62-0567	8/7/2006 1:37 PM	45.8	6.7	6.3	0.0	0%	0.0	0%	80	74	86
TM01	W0821	62-0748	9/11/2006 1:37 PM	43.8	8.5	8.1	0.0	0%	0.0	0%	87	82	94
WR01	W0858	62-0514	6/26/2006 3:08 PM	44.5	7.0	6.8	0.0	0%	0.0	0%	80	79	82
WR01	W0858	62-0570	8/7/2006 1:53 PM	45.8	6.2	5.7	0.0	0%	10.4	23%	76	70	82
WR01	W0858	62-0742	9/11/2006 2:05 PM	43.5	8.3	7.9	0.0	0%	0.0	0%	87	80	95
SalBK00	W1490	62-0466	6/23/2006 11:17 AM	72.0	7.1	5.8	0.0	0%	5.1	7%	81	67	94
SalBK00	W1490	62-0445	8/4/2006 10:47 AM	71.3	6.6	5.7	0.0	0%	6.0	8%	75	64	88
SalBK00	W1490	62-0700	9/8/2006 10:30 AM	71.8	8.1	7.1	0.0	0%	0.0	0%	87	77	97
TrtBK00	W1493	62-0463	6/23/2006 10:46 AM	72.0	5.4	3.6	26.8	37%	51.8	72%	60	41	89
TrtBK00	W1493	62-0442	8/4/2006 10:31 AM	71.3	5.5	4.4	8.1	11%	53.1	75%	63	50	79
TrtBK00	W1493	62-0703	9/8/2006 11:01 AM	71.0	4.9	3.9	46.4	65%	70.1	99%	52	42	66
SalPR01	W1494	62-0469	6/23/2006 11:48 AM	72.3	--	--	--		--		--	--	--
SalPR01	W1494	62-0448	8/4/2006 11:33 AM	71.3	5.0	3.6	37.2	52%	68.7	96%	57	41	72
SalPR01	W1494	62-0706	9/8/2006 11:32 AM	71.3	5.8	4.4	9.4	13%	45.1	63%	62	48	76
SalPR00	W1495	62-0472	6/23/2006 12:19 PM	72.3	--	--	--		--		--	--	--
SalPR00	W1495	62-0451	8/4/2006 12:04 PM	71.0	2.3	1.6	71.0	100%	71.0	100%	27	18	36
SalPR00	W1495	62-0709	9/8/2006 12:03 PM	71.3	3.2	2.4	71.3	100%	71.3	100%	36	27	51

Table 9. 2006 MassDEP DWM Taunton River Watershed unattended probes dissolved oxygen data - rivers.

Station ID	Unique ID	OWMID	Start Date	Deployment Duration (Hours)	Average Dissolved Oxygen (mg/L)	Minimum Dissolved Oxygen (mg/L)	Amount of Time < 5.0 mg/L (Hours)	Percentage of Time < 5.0 mg/L (Hours)	Amount of Time < 6.0 mg/L (Hours)	Percentage of Time < 6.0 mg/L (%)	Average Saturation (%)	Minimum Saturation (%)	Maximum Saturation (%)
SalPR00	W1495	62-0770	9/22/2006 12:35 PM	121.0	2.7	1.9	121.0	100%	121.0	100%	29	21	45
BvrBK01	W1496	62-0460	6/23/2006 10:30 AM	71.8	3.7	2.1	59.1	82%	70.9	99%	41	23	73
BvrBK01	W1496	62-0439	8/4/2006 10:00 AM	71.5	4.2	3.9	71.5	100%	71.5	100%	49	46	53
BvrBK01	W1496	62-0727	9/8/2006 3:39 PM	66.0	6.3	5.7	0.0	0%	14.1	21%	67	61	77
MdwBK00	W1498	62-0475	6/23/2006 12:50 PM	68.0	--	--	--		--		--	--	--
MdwBK00	W1498	62-0454	8/4/2006 12:35 PM	68.8	5.2	4.9	7.5	11%	68.8	100%	62	58	68
MdwBK00	W1498	62-0712	9/8/2006 12:34 PM	69.3	7.3	6.6	0.0	0%	0.0	0%	80	71	95
StkR00	W1499	62-0300	5/22/2006 11:40 AM	46.0	8.2	7.5	0.0	0%	0.0	0%	84	75	92
StkR00	W1499	62-0478	6/23/2006 1:06 PM	68.3	5.5	4.7	9.9	14%	60.0	88%	63	51	75
StkR00	W1499	62-0457	8/4/2006 1:21 PM	68.5	6.1	5.4	0.0	0%	27.4	40%	76	66	85
StkR00	W1499	62-0715	9/8/2006 12:50 PM	69.3	7.8	7.1	0.0	0%	0.0	0%	87	77	97
MatR00	W1501	62-0481	6/23/2006 1:52 PM	68.0	5.5	4.6	4.6	7%	61.9	91%	62	52	71
MatR00	W1501	62-0540	8/4/2006 1:52 PM	68.5	4.0	3.6	68.5	100%	68.5	100%	48	41	56
MatR00	W1501	62-0718	9/8/2006 1:21 PM	69.3	6.7	5.8	0.0	0%	6.5	9%	75	62	82
MatR00	W1501	62-0773	9/22/2006 1:21 PM	120.8	5.8	4.9	3.6	3%	78.6	65%	61	52	75
TR02	W1502	62-0303	5/22/2006 1:25 PM	44.7	--	--	--		--		--	--	--
TR02	W1502	62-0484	6/23/2006 2:23 PM	67.8	5.5	5.0	0.2	0%	62.3	92%	63	56	72
TR02	W1502	62-0543	8/4/2006 2:23 PM	68.3	4.8	4.4	46.3	68%	67.7	99%	59	52	73
TR02	W1502	62-0721	9/8/2006 1:52 PM	69.0	7.3	6.8	0.0	0%	0.0	0%	81	71	90
TR01	W1503	62-0306	5/22/2006 2:30 PM	44.2	6.8	6.3	0.0	0%	0.0	0%	70	65	74
TR01	W1503	62-0487	6/23/2006 3:09 PM	67.8	4.7	4.1	51.2	76%	67.8	100%	54	49	60
TR01	W1503	62-0546	8/4/2006 3:09 PM	0.0	--	--	--		--		--	--	--
TR01	W1503	62-0724	9/8/2006 2:53 PM	68.5	6.9	6.6	0.0	0%	0.0	0%	76	73	80
TR01	W1503	62-0776	9/22/2006 1:52 PM	120.8	6.9	6.4	0.0	0%	0.0	0%	72	68	77
TR00	W1504	62-0505	6/26/2006 12:20 PM	45.3	4.1	3.8	45.2	100%	45.2	100%	47	44	54

Table 9. 2006 MassDEP DWM Taunton River Watershed unattended probes dissolved oxygen data - rivers.

Station ID	Unique ID	OWMID	Start Date	Deployment Duration (Hours)	Average Dissolved Oxygen (mg/L)	Minimum Dissolved Oxygen (mg/L)	Amount of Time < 5.0 mg/L (Hours)	Percentage of Time < 5.0 mg/L (Hours)	Amount of Time < 6.0 mg/L (Hours)	Percentage of Time < 6.0 mg/L (%)	Average Saturation (%)	Minimum Saturation (%)	Maximum Saturation (%)
TR00	W1504	62-0561	8/7/2006 12:20 PM	45.5	5.7	5.0	0.2	1%	31.4	69%	70	61	82
TR00	W1504	62-0751	9/11/2006 12:23 PM	43.8	7.9	7.3	0.0	0%	0.0	0%	83	76	94
CanR00	W1505	62-0490	6/26/2006 2:15 PM	47.0	6.6	6.4	0.0	0%	0.0	0%	73	72	75
CanR00	W1505	62-0549	8/7/2006 12:15 PM	49.8	7.3	6.8	0.0	0%	0.0	0%	83	79	88
CanR00	W1505	62-0730	9/11/2006 12:30 PM	47.3	9.6	9.0	0.0	0%	0.0	0%	91	88	95
RumR01	W1506	62-0493	6/26/2006 2:46 PM	46.3	6.0	5.3	0.0	0%	22.9	49%	69	60	79
RumR01	W1506	62-0552	8/7/2006 12:31 PM	49.3	6.4	6.1	0.0	0%	0.0	0%	73	71	77
RumR01	W1506	62-0733	9/11/2006 12:46 PM	46.8	7.9	7.5	0.0	0%	0.0	0%	77	75	80
RumR00	W1507	62-0499	6/26/2006 4:18 PM	43.8	7.6	7.3	0.0	0%	0.0	0%	86	83	88
RumR00	W1507	62-0558	8/7/2006 2:03 PM	46.8	7.6	6.9	0.0	0%	0.0	0%	95	86	106
RumR00	W1507	62-0754	9/11/2006 1:54 PM	44.5	7.4	6.7	0.0	0%	0.0	0%	80	72	90
RumR00	W1507	62-0782	9/22/2006 3:09 PM	120.8	7.5	6.2	0.0	0%	0.0	0%	81	67	91
TM00	W1508	62-0508	6/26/2006 1:36 PM	34.3	6.3	5.8	0.0	0%	4.6	13%	72	69	76
TM00	W1508	62-0564	8/7/2006 1:06 PM	45.8	6.5	6.3	0.0	0%	0.0	0%	79	75	84
TM00	W1508	62-0745	9/11/2006 1:06 PM	43.8	8.2	7.9	0.0	0%	0.0	0%	86	82	91

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Appendix 1: 2006 Data Symbols and Qualifiers

Excerpted from: Water Quality Data Validation Report for Year 2006 Project Data (CN 300.0)

The following data qualifiers or symbols are used in the MADEP/DWM WQD database for qualified and censored water quality and multi-probe data. Decisions regarding censoring vs. qualification for specific, problematic data are made based on a thorough review of all pertinent information related to the data.

General Symbols (applicable to all types):

" ## " = Censored data (i.e., data that has been discarded for some reason).

" ** " = Missing data (i.e., data that should have been reported).

" -- " = No data (i.e., data not taken/not required)

" ^^ " = No data due to no water

Multi-probe-specific Qualifiers:

" i " = inaccurate readings from Multi-probe likely; may be due to significant pre-survey calibration problems, post-survey checks outside typical acceptance ranges for the low ionic and deionized water checks, lack of calibration of the depth sensor prior to use, or to checks against laboratory analyses. Where documentation on unit pre-calibration is lacking, but SOPs at the time of sampling dictated pre-calibration prior to use, then data are considered potentially inaccurate.

" m " = method not followed; one or more protocols contained in the DWM Multi-probe SOP not followed, i.e., operator error (e.g., less than 3 readings per station (rivers) or per depth (lakes), or instrument failure not allowing method to be implemented.

" s " = field sheet recorded data were used to accept data, not data electronically recorded in the Multi-probe surveyor unit, due to operator error or equipment failure.

" u " = unstable readings, due to lack of sufficient equilibration time prior to final readings, non-representative location, highly-variable water quality conditions, etc. See Section 4.1 for acceptance criteria.

" c " = greater than calibration standard used for pre-calibration, or outside the acceptable range about the calibration standard. Typically used for conductivity (>718, 1,413, 2,760, 6,668 or 12,900 uS/cm) or turbidity (>10, 20 or 40 NTU). It can also be used for TDS and Salinity calculations based on qualified ("c") conductivity data, or that the calculation was not possible due to censored conductivity data (TDS and Salinity are calculated values and entirely based on conductivity reading). See Section 4.1 for acceptance criteria.

" r " = data not representative of actual field conditions.

" t " = tidal conditions

Sample-Specific Qualifiers:

" a " = accuracy as estimated at WES Lab via matrix spikes, PT sample recoveries, internal check standards and lab-fortified blanks did not meet project data quality objectives identified for program or in QAPP.

" b " = blank Contamination in lab reagent blanks and/or field blank samples (indicating possible bias high and false positives).

" d " = precision of field duplicates (as RPD) did not meet project data quality objectives identified for program or in QAPP. Batched samples may also be affected.

" e " = not theoretically possible. Specifically, used for bacteria data where colonies per unit volume for e-coli bacteria > fecal coliform bacteria, for lake Secchi and station depth data where a specific Secchi depth is greater than the reported station depth, and for other incongruous or conflicting results.

" f " = frequency of quality control duplicates did not meet data quality objectives identified for program or in QAPP.

" h " = holding time violation (usually indicating possible bias low)

" j " = 'estimated' value; used for lab-related issues where certain lab QC criteria are not met and re-testing is not possible (as identified by the WES lab only). Also used to report sample data where the sample concentration is less than the 'reporting' limit or RDL and greater than the method detection limit or MDL (mdl< x <rdl). Also used to note where values have been reported at levels less than the mdl.

" m " = method SOP not followed, only partially implemented or not implemented at all, due to complications with sample matrix (e.g., sediment in sample, floc formation), lab error (e.g., cross-contamination between samples), additional steps taken by the lab to deal with matrix complications, lost/unanalyzed samples, and missing data.

" p " = samples not preserved per SOP or analytical method requirements.

" r " = samples collected may not be representative of actual field conditions, including the possibility of "outlier" data and flow-limited conditions (e.g., pooled).

" t " = tidal conditions