

Projname	QCStatus	rWBNAME	UNIQUE_ID	STAID	DESCRIPTOR	SARIS	FSLOG	FLOWSTAT	DATE
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0687	BS09B	[just downstream/south at the old Mill	5131000			3/15/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0687	BS09B	[just downstream/south at the old Mill	5131000	200000581		3/15/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000			5/17/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	200000591		5/17/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000			7/19/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	200000781		7/19/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000			9/20/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	200000602		9/20/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000			11/29/2000
Smart Monitoring: Blackstone, 2000	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	200000611		11/29/2000
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0613.1	Flowing	3/14/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000		Flowing	3/14/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0614.1	Flowing	4/25/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000		Flowing	4/25/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0615	Flowing	6/27/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0620	Flowing	8/22/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0625	Flowing	11/7/2001
SMART: Blackstone (2001)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2001-0630	Flowing	12/17/2001
SMART: Blackstone (2002)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2002-0192	Flowing	3/6/2002
SMART: Blackstone (2002)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2002-0197	Flowing	4/24/2002
SMART: Blackstone (2002)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2002-0202	Flowing	6/26/2002
SMART: Blackstone (2002)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000		No Access	8/28/2002
SMART: Blackstone (2002)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	2002-0212	Flowing	10/30/2002
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G001-01	Flowing	1/29/2003
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G002-01	Flowing	4/2/2003
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G003-01	Flowing	5/21/2003
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G004-01	Flowing	7/23/2003
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G005-01	Flowing	9/24/2003
SMART: Blackstone (2003)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	03-G006-01	Flowing	11/20/2003
SMART: Blackstone (2004)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	04-G001-01	Flowing	3/3/2004
SMART: Blackstone (2004)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	04-G002-01	Flowing	4/28/2004
SMART: Blackstone (2004)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	04-G003-01	Flowing	6/23/2004
SMART: Blackstone (2004)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	04-G004-01	Flowing	8/25/2004
SMART: Blackstone (2004)	4	BLACKSTONE RIVER	W0680	BS09C	[Millbury Street bridge, Worcester (pri-	5131000	04-G005-01	Flowing	10/27/2004

FSTIME	FSCOMMENT	Extract-LS	TIME	OWMID	QAQC	NH3-N	NH3-NQ	NO3-NO2-N	NO3-NO2-NQ	TKN	TKNQ	TN	TNQ	TP
		Extract from WH1 on 1/25/2006	917	SM-0008	SM-0009	-0.02		0.56		0.24				0.033
		Extract from WH1 on 1/25/2006	853	SM-0055	SM-0056	0.05		0.38		0.47				0.046
		Extract from WH1 on 1/25/2006	911	SM-0102	SM-0103	0.11		0.43		0.73				0.088
		Extract from WH1 on 1/25/2006	1002	SM-0150	SM-0151	0.11		0.32		0.54				0.094
		Extract from WH1 on 1/25/2006	919	SM-0189	SM-0190	0.11 d		0.36		0.38				0.044
939		Extract from WH2 on 1/25/2006	939	SM-0227	SM-0228	0.2 m		0.68 m		0.91 m				0.062
944														
918		Extract from WH2 on 1/25/2006	918	SM-0267	SM-0268	-0.02 m		0.5 m		0.42 m				0.038
923														
900		Extract from WH2 on 1/25/2006	915	SM-0307	SM-0308	0.38 bdm		0.52 m		0.64 m				0.074
830		Extract from WH2 on 1/25/2006	850	SM-0347	SM-0348	dm		0.53 m		0.43 m				0.054
835	Microtox analysis not currently av	Extract from WH2 on 1/25/2006	850	SM-0387	SM-0388	dm		0.11 dm		0.61 m				0.053
845	Microtox analysis not available at	Extract from WH2 on 1/25/2006	900	SM-0427	SM-0428	0.12 m		0.38 m		0.56 m				0.092
845	Field duplicate TM01	Extract from WH2 on 1/25/2006	900	SM-0466	SM-0467	-0.02 m		0.4 m		0.41 m				0.046
835	Field duplicate- TM01	Extract from WH2 on 1/25/2006	850	SM-0506	SM-0507	0.12		0.42		0.54				0.048
840	Microtox analysis not available at	Extract from WH2 on 1/25/2006	850	SM-0546	SM-0547	0.06 m		0.56 m		0.49 m				0.031
	-8 Station inaccessible due to ongoing demolition of bridge													
835	Microtox analysis not available at	Extract from WH2 on 1/25/2006	850	SM-0626	SM-0627	0.06		0.38		0.51				0.037
825	Microtox analysis not available at	Extract from WH2 on 1/25/2006	845	SM-0666	SM-0667	0.22		1		0.5				0.028
835	Microtox analysis not available at	Extract from WH2 on 1/25/2006	850	SM-0707	SM-0708	-0.06		0.61		0.37				0.028
830	Microtox analysis not available at	Extract from WH2 on 1/25/2006	845	SM-0748	SM-0749	-0.06		0.51		0.53 b				0.044
835	Microtox analysis not available at	Extract from WH2 on 1/25/2006	845	SM-0789	SM-0790	0.09		0.53		0.57				0.079
830	Microtox analysis not available at	Extract from WH2 on 1/25/2006	840	SM-0841	SM-0842		bh	0.22 h				h		0.084
820	Microtox analysis not available at	Extract from WH2 on 1/25/2006	830	SM-0884	SM-0885	0.29		0.36				bh		0.33
845		Extract from WH2 on 1/25/2006	855	SM-0926	SM-0927	0.04 j		0.62 j				1.1 dj		0.07
850	Field duplicate=BD01	Extract from WH2 on 1/25/2006	905	SM-0967	SM-0968	-0.01		0.45 j				0.77 j		0.045
850		Extract from WH2 on 1/25/2006	850	SM-1008	SM-1009	0.05 j		0.7 dj				1.2 dj		0.06
845		Extract from WH2 on 1/25/2006	900	SM-1050	SM-1051	0.04		0.39				0.9		0.057
845		Extract from WH2 on 1/25/2006	850	SM-1091	SM-1092	0.09 hj		0.44				0.79		0.042

TPQ TDPHOS TRPHOS DRP DRPQ Comments

bucket drop upstream bridge

pH started out very low

m
m
m
m
dm
m
dm

specific conductivity fluctuating slightly

pH fluctuating up and down
DO fluctuating up & down @ 0.1 mg/L.
Recalibrate depth before collecting data.
Calibrate depth prior to sample collection.
Re-calibrate depth prior to collecting measurements.

h
j

Adjust depth by (+) 0.048+ feet
Nutrients = TP (frozen for later analysis at WES); Chemistry = Turbidity (for analysis at DWM with field turbidimeter)
Nutrients = TP (frozen for later analysis at WES); Chemistry = Turbidity (for analysis at DWM with field turbidimeter)
Nutrients = TP, TN, NH3-N, NO3NO2-N (frozen for later analysis at WES); Chemistry = Turbidity (for analysis at DWM with field turbidimeter)

Date	Stream Conditions Wet/Dry	Worc. CSO Facility Discharge
3/15/2000	Wet	
7/19/2000	?	No
9/20/2000	Wet	
3/14/2001	?	No
12/17/2001	Wet	
3/6/2002	?	No
4/2/2003	Wet/Dry	
7/23/2003	Wet	
9/24/2003	Wet	
11/20/2003	WET	No
3/3/2004	?	No
4/28/2004	Wet	No
6/23/2004	Wet?	No
8/25/2004	Wet	No
3/23/2005	Wet (snowmelt)	
5/25/2005	Wet	
9/28/2005	Wet	No
11/16/2005	WET	No
4/25/06	WET	No
6/21/06	WET	No
8/30/06	WET	No
10/18/06	WET	No
1/24/2007	WET	No
5/23/2007	WET	No
11/14/2007	WET	