

**Table 8. Boardman River/Lake Surface Water Sample Locations and Analysis**

<u>E.coli</u>	<u>TKN</u>	<u>P</u> <u>Nitrate/Nitrite</u>	<u>MI 10</u> <u>Heavy Metals</u>	<u>pH</u>	<u>Temp</u> <u>(C)</u>	<u>Notes</u>
TR-1	TR-1	TR-1		8.0	13.8	
TR-2	TR-2	TR-2				
TR-3	TR-3	TR-3		8.4	18.2	
TR-4	TR-4	TR-4		8.1	18.2	
TR-4a	TR-4a	TR-4a		7.6	16.1	
TR-5	TR-5	TR-5		8.1	15.3	
TR-5a	TR-5a	TR-5a		8.3	15.1	
TR-6	TR-6	TR-6		7.9	17.2	(2 n. pike fingerlings and 1 sucker obs.)
TR-7	TR-7	TR-7		8.3	15.7	
TR-8	TR-8	TR-8		7.6	20.2	(Boardman River pH=8.2, Temp=20.0, Sample cloudy)
TR-9	TR-9	TR-9				(No sample, oxbow discharging from river, n. pike fingerlings observed)
TR-10	TR-10	TR-10		7.6	20.9	(cloudy water discharging, increased plant growth)
TR-11	TR-11	TR-11		8.4	17.0	
	KD	KD	KD	6.9	15.8	(Significant sulfidic odor while sampling)
C-5	C-5	C-5		7.8	21.5	(Sampled from small trickle. Boardman River pH=8.3, Temp=22.0)
C-44	C-44	C-44	C-44	8.1	36.0	
C-BF	C-BF	C-BF	C-BF	8.3	27.8	
BM	BM	BM	BM	8.4	22.3	

**Samples to be taken during storm event and calm wind day:**

	BL	BL	BL		Sampled 9/18/03
	LC	LC	LC		Sampled 9/18/03
C-6	C-6	C-6			Sampled 10/3/03
C-8	C-8	C-8			Sampled 10/3/03
C-9	C-9	C-9			Sampled 10/3/03
C-11	C-11	C-11			Sampled 10/3/03
			C-39		Sampled 10/3/03
C-51			C-51		Sampled 10/3/03
	SA	SA	SA		Sampled 10/3/03, east culvert south of South Airport Road at Boardman River
C-18	C-18	C-18	C-18		Sampled 10/3/03, just upstream of MDNR fish ladder.

TR=Tributary

C=Culvert

C-BF=Culvert at Boardman and Front

BM=Boardman Mouth

KD=Keystone Road Dump

BL=Boot Lake Dump

LC=Lear Corporation

SA=South Airport at Boardman River

P=Phosphorous

**Refer to Figure 8 for sample locations.**