

05320270 LITTLE COBB RIVER NEAR BEAUFORD, MN—Continued
(National Water-Quality Assessment Program)

WATER QUALITY RECORDS

PERIOD OF RECORD.--Water years 1996 to current year.

PERIOD OF DAILY RECORD:

WATER TEMPERATURES.-- April 1996 to September 1998.

SPECIFIC CONDUCTANCE.-- April 1996 to September 1998.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat fltr inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltr incrm. titr., field, mg/L (00453)
MAR 17...	1040	Environmental	26	736	14.5	102	7.7	498	3.0	.8	132	162
APR 13...	1145	Environmental	5.3	742	14.2	113	9.0	489	11.0	5.8	126	132
MAY 19...	1330	Environmental	24	738	10.2	104	7.9	605	23.0	16.5	190	230
JUN 04...	1010	Environmental	172	744	8.8	92	8.0	668	22.5	17.7	201	245
JUL 15...	0930	Environmental	171	741	7.5	86	7.6	653	25.0	22.4	213	260
AUG 18...	0900	Plant material	--	--	--	--	--	--	--	--	--	--
23...	1300	Environmental	57	738	7.8	86	8.3	604	26.0	19.8	230	265

Date	Carbonate, wat fltr incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Sulfate, water, fltrd, mg/L (00945)	Ammonia water, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Biomass periphyton, ashfree drymass g/m2 (49954)	Periphyton biomass ash weight, g/m2 (00572)	Periphyton biomass weight, g/m2 (00573)	Phaeophytin a, periphyton, mg/m2 (62359)	Chlorophyll a periphyton, chloro-fluoro, mg/m2 (70957)
MAR 17...	.0	21.0	43.0	--	--	--	--	--	--	--	--	--	--	--
APR 13...	11	28.9	72.0	<.04	1.95	.069	<.006	.164	4.25	--	--	--	--	--
MAY 19...	.0	29.6	61.8	<.04	4.91	.149	.019	.179	6.79	--	--	--	--	--
JUN 04...	.0	20.6	37.5	<.04	20.1	.222	.078	.179	21.6	--	--	--	--	--
JUL 15...	.0	15.7	37.5	E.03	16.7	.068	.042	.22	17.0	--	--	--	--	--
AUG 18...	--	--	--	--	--	--	--	--	--	4.2	50	53.80	1.0	1.2
23...	15	16.7	25.9	<.04	11.4	.049	E.003	.20	11.2	--	--	--	--	--

Date	2,6-Diethyl-aniline water fltrd 0.7u GF (82660)	CIAT, water, fltrd, ug/L (04040)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)	alpha-HCH, water, fltrd, ug/L (34253)	alpha-HCH-d6, surrog, wat fltr percent recovery (91065)	Atrazine, water, fltrd, ug/L (39632)	Azinphosmethyl, water, fltrd 0.7u GF (82686)	Benfluralin, water, fltrd 0.7u GF (82673)	Butylate, water, fltrd, ug/L (04028)	Carbaryl, water, fltrd 0.7u GF (82680)	Carbofuran, water, fltrd 0.7u GF (82674)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF (82687)
MAR 17...	<.006	E.036	.178	<.010	<.005	96.3	.105	<.050	<.010	<.004	<.041	<.020	<.005	<.006
APR 13...	<.006	E.018	.036	<.005	<.005	106	.048	<.050	<.010	<.004	<.041	<.020	<.005	<.006
MAY 19...	<.006	E.036	.266	<.005	<.005	105	.184	<.050	<.010	<.004	<.041	<.020	<.005	<.006
JUN 04...	<.006	E.033	.157	<.005	<.005	99.8	.382	<.050	<.010	<.004	<.041	<.020	<.005	<.006
JUL 15...	<.006	E.035	.030	<.017	<.005	87.9	.353	<.050	<.010	<.004	<.041	<.020	<.005	<.006
AUG 18...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<.006	E.042	.015	<.005	<.005	102	.132	<.050	<.010	<.004	<.041	<.020	<.005	<.006

05320270 LITTLE COBB RIVER NEAR BEAUFORD, MN—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Cyana- zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Diazi- non-d10 surrog. wat flt 0.7u GF percent recovry (91063)	Diel- drin, water, fltrd, ug/L (39381)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)
MAR 17...	<.018	<.003	<.012	<.005	120	<.009	<.02	<.030	<.009	<.005	<.029	<.013	<.024	<.016
APR 13...	<.018	<.003	<.012	<.005	128	<.009	<.02	.020	<.009	<.005	<.029	<.013	<.024	<.016
MAY 19...	<.018	<.003	<.012	.029	125	<.009	<.02	.006	<.009	<.005	<.029	<.013	<.024	<.016
JUN 04...	<.018	<.003	<.012	<.005	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016
JUL 15...	<.018	<.003	<.012	<.005	89.1	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016
AUG 18...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<.018	<.003	<.012	<.005	109	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016
Date	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)
MAR 17...	<.003	<.004	<.035	E.018	<.015	.644	<.006	<.010	<.007	<.003	<.010	<.004	<.022	<.011
APR 13...	<.003	<.004	<.035	<.027	<.015	.213	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
MAY 19...	<.003	<.004	<.035	<.027	<.015	.182	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
JUN 04...	<.003	<.004	<.035	<.027	<.015	.107	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
JUL 15...	<.003	<.004	<.035	<.027	<.015	.065	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
AUG 18...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	<.003	<.004	<.035	<.027	<.015	.050	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Date	Promet- on, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Sus- pended sedi- ment concen- tration mg/L (80154)	
MAR 17...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	18	
APR 13...	.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	8	
MAY 19...	.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	93	
JUN 04...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	72	
JUL 15...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	124	
AUG 18...	--	--	--	--	--	--	--	--	--	--	--	--	--	
23...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.002	<.009	71	