

Preliminary 305b Assessments for 2004
Assessment Cycle
MPCA



AUID **Seg** **Miles:** **Reach Name** **Basin: LS** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

HUC: 04010101 DNR Major: 1 HUC NAME: LAKE SUPERIOR-North

04010101-612	04010101-030*	5.52	POPLAR R	Mistletoe Cr to Footbridge at Lutsen	Not-Assigned		
MNPCA1	S001-753		POPLAR R ON FTBRG UPST OF LUTSEN SKI HILLS, LUTSEN		COOK	NS_LOAD	36

Conventional FS DO FS 0/12 pH FS 0/12 Turbidity FS 0/35
 NPS OK NO2&NO3 OK 0/36 Phosphorus OK 0/35 TSS OK 0/36
 Toxics FS Chloride FS 0/36

04010101-613	04010101-030*	2.62	POPLAR R	Footbridge at Lutsen to Lk Superior	Not-Assigned		
21MINN	026 (@SSGWC-0268)		POPLAR R BETWEEN FOOT BRIDGES AT LUTSEN LODGE		Cook	LGCY	35
MNPCA1	S000-261		POPLAR R BETWEEN FOOT BRIDGES AT LUTSEN LODGE		COOK	MILE	10

Conventional PS DO FS 0/49 pH FS 0/50 Turbidity PS 11/65
 NPS OK NO2&NO3 OK 0/74 Phosphorus OK 0/47 TSS OK 0/47
 Swimmability FS Fecal Coliform FS 0/12
 Toxics FS Chloride FS 0/36 UN-IONZD NH3-N FS 0/38

04010101-501	04010101-012	31.09	PIGEON R	South Fowl Lk to Pigeon Bay	1B,2Bd,3A		
21MINN	029 (PIG-3.5)		PIGEON RIVER AT U.S. BORDER		Cook	LGCY	9

FCA NS Mercury-02
 Toxics FS UN-IONZD NH3-N FS 0/9

04010101-502	04010101-015	13.06	BRULE R	Greenwood R to Lk Superior	1B,2A,3B		
21MINN	028 (@SSGWC-0258)		BRULE R UPSTRM OF US-61 AT JUDGE CR MAGNEY PARK		Cook	LGCY	35
MNPCA1	S000-251		BRULE R UPSTRM OF US-61 AT JUDGE CR MAGNEY PARK		COOK	MILE	9

Conventional FS DO FS 0/49 pH FS 1/50 Turbidity FS 4/54
 NPS EX NO2&NO3 EX 24/62 Phosphorus OK 2/35 TSS OK 3/36
 Swimmability FS Fecal Coliform FS 0/12
 Toxics FS Cadmium FS 0/5 Chloride FS 0/25 Copper FS 0/5 Lead FS 0/5 Nickel FS 0/5 UN-IONZD NH3-N FS 0/37

04010101-590	04010101-027*	14.13	Cascade R	North Br Cascade R to Lk Superior	1B,2A,3B		
21MINN	027 (@SSGWC-0260)		CASCADE RIVER AT US-61 BRIDGE SW OF GRAND MARAIS		Cook	LGCY	9

Toxics FS UN-IONZD NH3-N FS 0/9

04010101-508	04010101-050	8.75	BAPTISM R	West Br Baptism R to Lk Superior	1B,2A,3B		
21MINN	022 (@SSGWC-0257)		BAPTISM RIVER AT US-61 BRIDG AT TETTEGOUCHE PARK		Lake	LGCY	20

Conventional FS DO FS 0/19 pH FS 0/20
 NPS EX BOD5 EX 3/18 NO2&NO3 EX 9/20 Phosphorus OK 1/20 TSS EX 3/20
 Swimmability PS Fecal Coliform PS 2/18

AUID **Seg** **Miles:** **Reach Name** **Basin: LS** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

Toxics FS UN-IONZD NH3-N FS 0/20

HUC: 04010102 DNR Major: 2 HUC NAME: LAKE SUPERIOR-South

04010102-501	04010102-009	22.31	BEAVER R	Headwaters to Lk Superior	1B,2A,3B
21MINN	021 (@SSGWC-0259)		BEAVER R SOUTH OF CSAH-3 1.5 MI NW OF BEAVER BAY	Lake	LGCY 43
MNPCA1	S000-252		BEAVER R SOUTH OF CSAH-3 1.5 MI NW OF BEAVER BAY	LAKE	MILE 10

Conventional PS DO FS 0/47 pH PS 8/47 Turbidity PS 3/29
 NPS EX BOD5 OK 0/18 NO2&NO3 EX 23/48 Phosphorus OK 1/20 TSS EX 5/20
 Swimmability FS Fecal Coliform FS 1/21
 Toxics NS Chloride FS 0/26 Lead NS 2/12 UN-IONZD NH3-N FS 0/47

04010102-502	04010102-010	22.81	GOOSEBERRY R	Headwaters to Lk Superior	1B,2A,3B
21MINN	019 (@SSGWC-0263)		GOOSEBERRY R DOWN OF US-61 GOOSEBERRY STATE PARK	Lake	LGCY 9

Toxics FS UN-IONZD NH3-N FS 0/9

04010102-504	04010102-012	23.49	KNIFE R	Headwaters to Lk Superior	1B,2A,3B
21MINN	018 (@SSGWC-0264)		KNIFE RIVER UPSTREAM OF US-61 AT KNIFE RIVER	Lake	LGCY 49
MNPCA1	S000-257		KNIFE RIVER UPSTREAM OF OLD US-61 AT KNIFE RIVER	LAKE	MILE 10

Conventional NS DO FS 0/38 pH PS 5/39 Turbidity NS 13/29
 NPS EX BOD5 OK 0/16 NO2&NO3 EX 10/39 Phosphorus EX 5/32 TSS EX 5/32
 Swimmability FS Fecal Coliform FS 2/27
 Toxics FS UN-IONZD NH3-N FS 0/38

04010102-547	04010102-013*	17.43	BIG SUCKER CR	End Class 2B,3B to Lk Superior	1B,2A,3B
21MINN	017 (@SSGWC-0271)		SUCKER RIVER AT US-61 BRIDGE AT PALMERS	St Louis	LGCY 9
MNPCA1	S001-756		SUCKER RIVER AT ST. LOUIS CTY RD 290, 7 MILES N OF	ST LOUIS	NS_LOAD 33

Conventional NS DO FS 0/17 pH FS 0/17 Turbidity NS 16/33
 NPS EX NO2&NO3 EX 11/42 Phosphorus EX 13/42 TSS EX 18/42
 Toxics FS Chloride FS 0/33 UN-IONZD NH3-N FS 0/9

04010102-506	04010102-014	11.87	FRENCH R	Headwaters to Lk Superior	1B,2A,3B
21MINN	016 (@SSGWC-0262)		FRENCH RIVER AT HATCHERY AT US-61, NE OF DULUTH	St Louis	LGCY 9
MNPCA1	S001-754		FRENCH R AT ST. LOUIS CO HWY 50, 7 MI N OF DULUTH,	ST LOUIS	NS_LOAD 20

Conventional NS DO FS 0/14 pH FS 0/14 Turbidity NS 9/20
 NPS EX NO2&NO3 EX 9/28 Phosphorus EX 9/28 TSS EX 10/29
 Toxics FS Chloride FS 0/20 UN-IONZD NH3-N FS 0/9

AUID **Seg** **Miles:** **Reach Name** **Basin: LS** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

04010102-508		04010102-102	5.9	TALMADGE R	Headwaters to Lk Superior	1B,2A,3B		
21MINN	LS184 (SSGWC-1456)	TALMADGE AT MOUTH OFF MN-61, 10.7 MI NE DULUTH			St Louis	LGCY	9	
MNPCA1	S001-755	TALMADGE R AT CO RD 281, 3 MI N OF DULUTH, MN			ST LOUIS	NS_LOAD	31	
Conventional	NS	Turbidity NS 16/31						
NPS	EX	NO2&NO3 EX 12/30 Phosphorus EX 15/30 TSS EX 17/31						
Toxics	FS	Chloride FS 0/31						

04010102-511		04010102-115	2.1	AMITY CR	Unnamed Cr to Lester R	1B,2A,3B		
21MINN	LS181 (AMTY-0.3)	AMITY CK AT LESTER PK BR, 6 MI NE OF DULUTH, MN			St Louis	LGCY	14	
MNPCA1	S001-757	AMITY CK ON FIRST BRG ON OCCIDENTIAL BLVD IN DULUT			ST LOUIS	NS_LOAD	21	
Conventional	NS	Turbidity NS 12/21						
NPS	EX	NO2&NO3 EX 12/20 Phosphorus EX 10/20 TSS EX 12/21						
Swimmability	PS	Fecal Coliform PS 2/14						
Toxics	FS	Chloride FS 0/21						

04010102-549		04010102-015*	18.99	LESTER R	Class 1B,2A,3B to Lk Superior	1B,2A,3B		
21MINN	015 (@SSGWC-0265)	LESTER R ABOVE SUPERIOR ST., LESTER PK AT DULUTH			St Louis	LGCY	35	
MNPCA1	S000-258	LESTER R ABOVE SUPERIOR ST., LESTER PK AT DULUTH			ST LOUIS	MILE	10	
Conventional	FS	DO FS 0/38	pH FS 1/38	Turbidity FS 2/28				
NPS	EX	NO2&NO3 EX 9/39 Phosphorus OK 0/11 TSS OK 0/11						
Swimmability	FS	Fecal Coliform FS 0/12						
Toxics	NS	Cadmium FS 0/5	Copper FS 0/5	Lead FS 0/5	Mercury NS 5/5	Nickel FS 0/5	UN-IONZD NH3-N FS 0/37	

HUC: 04010202 DNR Major: 4 HUC NAME: CLOQUET RIVER

04010202-501		04010202-001	17.65	CLOQUET R	Us-kab-wan-ka R to St. Louis River	2B,3B		
21-WLSSD	CQ 41	CLOQUET RIVER AT COUNTY ROAD 7			St Louis	LGCY	44	
Conventional	FS	DO FS 0/44	pH FS 4/44	Turbidity FS 0/43				
NPS	EX	BOD5 EX 9/14	Phosphorus OK 3/44 TSS OK 4/44					
Swimmability	FS	Fecal Coliform FS 0/44						
Toxics	NS	Cadmium FS 0/39	Chloride FS 0/44	Chromium FS 0/39	Copper NS 3/39	Lead NS 7/19	Nickel FS 0/39	Total Hardness FS 0/44 UN-IONZD NH3-N FS 0/27 Zinc FS 1/39

HUC: 04010201 DNR Major: 3 HUC NAME: ST. LOUIS RIVER

04010201-507		04010201-018	0.2	St. Louis R	Floodwood R to East Savanna R	Not-Assigned		
FCA	NS	Mercury-98						

AUID	Seg	Miles:	Reach Name	Basin: LS	Reach Description	Use Class	Date Printed: 1/12/2004
Agency	Station		Location		County	Project	#Sample Dates
Assess Type	PreLim Assess	Parameter name, assessment, # of samples exceeding standard or norm/total # of samples.	Biological: assessment-IBI score-[threshold]				

04010201-631	04010201-033*	7.54	St. Louis R		Headwaters to end of Wild Rice porti	Not-Assigned	
FCA	NS	Mercury-98					
04010201-527	04010201-033*	25.84	St. Louis R		End Wild Rice portion to Partridge R	2B,3B	
FCA	NS	Mercury-98					
04010201-526	04010201-032	20.38	St. Louis R		Partridge R to Embarrass R	Not-Assigned	
FCA	NS	Mercury-98					
04010201-511	04010201-031	19.1	St. Louis R		Embarrass R to East Two R	2B,3B	
21MINN	LSSL120-BC15E67 (@SSGWJ-0122)		ST LOUIS R BRIDGE AT CSAH-7, 0.5 MI S OF FORBES			St Louis	LGCY 36
MNPCA1	S000-119		ST LOUIS R BRIDGE AT CSAH-7, 0.5 MI S OF FORBES			ST LOUIS	MILE 10
Conventional	FS	DO FS 0/45	pH FS 0/46	Turbidity FS 0/30			
FCA	NS	Mercury-98					
NPS	EX	BOD5 EX 2/16	NO2&NO3 EX 24/45	Phosphorus EX 2/20	TSS EX 7/20		
Swimmability	PS	Fecal Coliform PS 2/20					
Toxics	FS	UN-IONZD NH3-N FS 0/45					
04010201-554	04010201-036	0.32	St. Louis R		East Two R to West Two R	Not-Assigned	
FCA	NS	Mercury-04					
04010201-510	04010201-030	22.16	St. Louis R		West Two R to Swan R	Not-Assigned	
FCA	NS	Mercury-98					
04010201-525	04010201-029	18.43	St. Louis R		Swan R to Whiteface R	Not-Assigned	
FCA	NS	Mercury-98					
04010201-529	04010201-021	17.68	Whiteface R		Whiteface Reservoir to Bug Cr	Not-Assigned	
FCA	NS	Mercury-02					
04010201-528	04010201-023	10.32	Whiteface R		Bug Cr to Paleface R	Not-Assigned	
FCA	NS	Mercury-02					

AUID **Seg** **Miles:** **Reach Name** **Basin: LS** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

04010201-509	04010201-020	34.17	WHITEFACE R	Paleface R to St. Louis R	Not-Assigned
FCA	NS	Mercury-02			
04010201-508	04010201-019	6.91	St. Louis R	Whiteface R to Floodwood R	Not-Assigned
FCA	NS	Mercury-98			
04010201-506	04010201-017	18.48	St. Louis R	East Savanna R to Artichoke R	2B,3B
21-WLSSD	SL 500		ST. LOUIS RIVER AT COUNTY RD. 31	St Louis	LGCY 42
Conventional	PS	DO FS 0/42	pH PS 5/42	Turbidity FS 0/41	
FCA	NS	Mercury-98			
NPS	EX	BOD5 EX 11/13	Phosphorus EX 14/42	TSS EX 15/41	
Swimmability	FS	Fecal Coliform FS 1/42			
Toxics	NS	Cadmium FS 0/37	Chloride FS 0/42	Chromium FS 0/37	Copper FS 0/37
		N FS 0/27	Zinc FS 0/37	Lead NS 6/31	Nickel FS 0/37
				Total Hardness FS 0/42	UN-IONZD NH3-
04010201-505	04010201-016	0.4	St. Louis R	Artichoke R to Stoney Bk	Not-Assigned
FCA	NS	Mercury-98			
04010201-504	04010201-014	1.09	St. Louis R	Stoney Bk to Cloquet R	Not-Assigned
FCA	NS	Mercury-98			
04010201-503	04010201-013	9.53	St. Louis R	Cloquet R to Pine R	2B,3B
21MINN	LSSL-52-BC15E53 (@SSGWJ-0023)		ST. LOUIS R BRIDGE ON US-2, 2 MI SE OF BROOKSTON	St Louis	LGCY 40
MNPCA1	S000-023		ST. LOUIS R BRIDGE ON US-2, 2 MI SE OF BROOKSTON	ST LOUIS	MILE 10
Conventional	FS	DO FS 0/46	pH FS 0/46	Turbidity FS 1/29	
FCA	NS	Mercury-98			
NPS	EX	BOD5 EX 3/17	NO2&NO3 EX 14/46	Phosphorus EX 3/19	TSS EX 8/19
Swimmability	FS	Fecal Coliform FS 0/21			
Toxics	FS	UN-IONZD NH3-N FS 0/45			
04010201-517	04010201-511	6.88	St. Louis R	Pine R to Knife dam	2B,3B
21-WLSSD	SL 336N		ST. LOUIS RIVER AT SH-33,CLOQUET	Carlton	LGCY 42
21-WLSSD	SL 336S		ST. LOUIS RIVER AT DUNLAP BRIDGE	Carlton	LGCY 43
Conventional	FS	DO FS 0/85	pH FS 5/85	Turbidity FS 0/84	
FCA	NS	Mercury-98			

AUID	Seg	Miles:	Reach Name	Basin: LS	Reach Description	Use Class	Date Printed: 1/12/2004	
Agency	Station	Location	County	Project	#Sample	Dates		
Assess Type	PreLim Assess	Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold]						
NPS	EX	BOD5 EX 19/25	Phosphorus OK 8/85	TSS EX 23/83				
Swimmability	FS	Fecal Coliform FS 2/85						
Toxics	NS	Cadmium FS 0/74 Chloride FS 0/85 Chromium FS 0/75 Copper NS 4/75 Lead NS 7/53 Nickel FS 0/74 Total Hardness FS 0/85 UN-IONZD NH3-N FS 0/56 Zinc FS 0/75						
04010201-524	04010201-411	1.06	St. Louis R	Knife dam to Potlatch dam	Not-Assigned			
FCA	NS	Mercury-98						
04010201-516	04010201-311	1.55	St. Louis R	Potlatch dam to Scanlon dam	2B,3B			
21-WLSSD	SL 303	ST. LOUIS R. AT SCANLON HYDO DAM			Carlton	LGCY	48	
Conventional	FS	DO FS 0/48	pH FS 1/48	Turbidity FS 0/47				
FCA	NS	Mercury-98						
NPS	EX	BOD5 EX 9/14	Phosphorus OK 3/48	TSS EX 10/47				
Swimmability	FS	Fecal Coliform FS 1/48						
Toxics	NS	Cadmium FS 0/43 Chloride FS 0/48 Chromium FS 0/43 Copper NS 2/43 Lead NS 3/31 Nickel FS 0/43 Total Hardness FS 0/48 UN-IONZD NH3-N FS 0/32 Zinc FS 0/43						
04010201-515	04010201-211	2.84	St. Louis R	Scanlon dam to Thomson Reservoir	2B,3B			
MNPCA1	S000-046	ST LOUIS R. OLD USH-61 AT SCANLON			CARLTON	RNC	8	
21-WLSSD	SL 297	ST. LOUIS RIVER AT USH-61 BRIDGE			Carlton	LGCY	35	
USGS	04024000	ST. LOUIS RIVER AT SCANLON, MN						
Conventional	FS	DO FS 0/52	pH FS 2/53	Turbidity FS 0/43				
FCA	NS	Mercury-98						
NPS	EX	BOD5 EX 9/18	Phosphorus EX 8/53	TSS EX 11/42				
Swimmability	FS	Fecal Coliform FS 0/45						
Toxics	NS	Cadmium FS 0/30 Chloride FS 0/45 Chromium FS 0/30 Copper NS 1/30 Lead NS 4/21 Nickel FS 0/38 Selenium FS 0/8 Total Hardness FS 0/43 UN-IONZD NH3-N FS 0/32 Zinc FS 0/30						
04010201-630	NA	1.39	Unnamed Ditch	Forbay Lk to Thompson Reservoir	Unlisted			
21-WLSSD	SL 261	ST. LOUIS R.-N.THOMSON RESERVIOR			Carlton	LGCY	45	
Conventional	FS	DO FS 0/45	pH FS 2/45	Turbidity FS 0/45				
NPS	EX	BOD5 EX 11/13	Phosphorus OK 3/44	TSS EX 11/44				
Swimmability	FS	Fecal Coliform FS 0/45						
Toxics	NS	Cadmium FS 0/40 Chloride FS 0/45 Chromium FS 0/40 Copper FS 0/40 Lead NS 4/33 Nickel FS 0/40 Total Hardness FS 0/45 UN-IONZD NH3-N FS 0/30 Zinc FS 0/40						
04010201-523	04010201-209	7.72	St. Louis R	Thomson Reservoir to Fond du Lac d	Not-Assigned			
FCA	NS	Mercury-98						

AUID **Seg** **Miles:** **Reach Name** **Basin: LS** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

04010201-513	04010201-109	2.13	St. Louis R	Fond du Lac dam to Mission Cr	2B,3B
21MINN	LSSL-19-CB15E53 (@SSGWJ-0021)		ST LOUIS RIVER AT BRIDGE ON MN-23 AT FOND DU LAC		St Louis LGCY 43
MNPCA1	S000-021		ST LOUIS RIVER AT BRIDGE ON MN-23 AT FOND DU LAC		ST LOUIS MILE 10
21-WLSSD	SL 191		ST. LOUIS RIVER AT SH-23 BRIDGE		St Louis LGCY 40

Conventional FS DO FS 0/85 pH FS 1/86 Turbidity FS 0/68
 FCA NS Mercury-98; PCB-98
 NPS EX BOD5 EX 17/30 NO2&NO3 EX 19/46 Phosphorus EX 9/59 TSS EX 20/58
 Swimmability FS Fecal Coliform FS 1/60
 Toxics NS Cadmium FS 0/40 Chloride FS 0/40 Chromium FS 0/35 Copper FS 1/40 Lead NS 2/31 Mercury NS 5/5 Nickel FS 0/39 Total Hardness FS 0/40
 UN-IONZD NH3-N FS 0/71 Zinc FS 0/35

04010201-532	04010201-006*	4.11	St. Louis R	Mission Cr to Oliver Bridge	2B,3B
21-WLSSD	SL 135		ST. LOUIS RIVER AT SH-39 BRIDGE		St Louis LGCY 37

Conventional FS DO FS 0/37 pH FS 2/37 Turbidity FS 1/36
 FCA NS PCB
 NPS EX BOD5 EX 8/12 Phosphorus EX 8/37 TSS EX 13/36
 Swimmability FS Fecal Coliform FS 1/37
 Toxics NS Cadmium FS 0/32 Chloride FS 0/37 Chromium FS 0/32 Copper NS 1/32 Lead NS 7/28 Nickel FS 0/32 Total Hardness FS 0/37 UN-IONZD NH3-N FS 0/25 Zinc FS 0/32

04010201-533	04010201-006*	5.23	St. Louis R	Oliver Bridge to Pokegama R	2B,3B
FCA	NS		Mercury-04		

04010201-531	no previous id	5.39	St. Louis R (St. Louis)	Mouth of St. Louis Bay at Blatnik Bri	Not-Assigned
FCA	NS		Mercury-98; PCB-98		

04010201-530	no previous id	2.45	St. Louis R (St. Louis)	Mouth of St. Louis Bay at Blatnik Bri	Not-Assigned
FCA	NS		Mercury-98; PCB-98		

04010201-501	04010201-003	4.78	St. Louis R (St. Louis)	Pokegama R to Lk Superior	2B,3B
21MINN	030 (@SSGWJ-0285)		ST. LOUIS BAY BELOW I-535 BRIDGE AT SUPERIOR, WI		St Louis LGCY 40
21-WLSSD	SL 23		ST. LOUIS R-BASCULE FISHING PIER		St Louis LGCY 44
MNPCA1	S000-277		ST. LOUIS BAY BELOW I-535 BRIDGE AT SUPERIOR, WI		ST LOUIS LAKE 1

Conventional FS DO FS 0/86 pH FS 1/87 Turbidity FS 0/71
 FCA NS Mercury-98; PCB-98
 NPS EX BOD5 EX 16/28 NO2&NO3 EX 25/44 Phosphorus EX 20/61 TSS EX 13/60

AUID	Seg	Miles:	Reach Name	Basin: LS	Reach Description	Use Class	Date Printed: 1/12/2004
Agency	Station		Location		County	Project	#Sample Dates
Assess Type	PreLim Assess	Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold]					
Swimmability	PS	Fecal Coliform PS 10/61					
Toxics	NS	Cadmium FS 0/44 Chloride FS 0/68 Chromium FS 0/39 Copper FS 1/44 Lead NS 7/45 Mercury NS 5/5 Nickel FS 0/44 Total Hardness FS 0/44 UN-IONZD NH3-N FS 0/72 Zinc FS 0/39					
04010201-530	no previous id	2.45	St. Louis R (St. Louis)		Mouth of St. Louis Bay at Blatnik Bri		Not-Assigned
FCA	NS	Mercury-98; PCB-98					
04010201-531	no previous id	5.39	St. Louis R (St. Louis)		Mouth of St. Louis Bay at Blatnik Bri		Not-Assigned
FCA	NS	Mercury-98; PCB-98					

AUID	Seg	Miles:	Reach Name	Basin: RN	Reach Description	Use Class	Date Printed: 1/12/2004	
Agency	Station		Location		County		Project #Sample	
Assess Type	PreLim Assess		Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold]					Dates

HUC: 09030001 DNR Major: 72 HUC NAME: RAINY R-Headwaters

09030001-536	09030001-006	1.74	South Kawishiwi R	From Northern tip of Birch LK to S K	Unlisted		
21MINN	LRKA-10BBB15E67 (@SSGWG-0108		KAWISHIWI RIVER BR ON MN-1 AT DAM 8 MI SE OF ELY		Lake	LGCY	38
MNPCA1	S000-108		KAWISHIWI RIVER BR ON MN-1 AT DAM 8 MI SE OF ELY		LAKE	MILE	10
Conventional	FS	DO FS 0/47	pH FS 0/48	Turbidity FS 0/30			
NPS	EX	BOD5 OK 0/18	NO2&NO3 EX 9/48	Phosphorus OK 1/20	TSS OK 0/20		
Swimmability	FS	Fecal Coliform FS 0/22					
Toxics	FS	UN-IONZD NH3-N FS 0/48					
09030001-512	no previous id*	8.87	Kawishiwi R	South Kawishiwi R to Farm Lk	Not-Assigned		
FCA	NS	Mercury-02					
09030001-510	09030001-221	58.29	Kawishiwi R	Headwaters to South Kawishiwi R	Not-Assigned		
USGS	05124480		KAWISHIWI RIVER NEAR ELY, MN				
Conventional	FS	DO FS 1/15	pH FS 0/15				
FCA	NS	Mercury-02					
NPS	OK	Phosphorus OK 0/15					
Swimmability	FS	Fecal Coliform FS 0/14					
Toxics	FS	Chloride FS 0/15	Nickel FS 0/15	Selenium FS 0/14	Total Hardness FS 0/15	UN-IONZD NH3-N FS 0/15	
09030001-503	09030001-043	24.19	Rainy R	Saganaga Lk to Basswood Lk	Not-Assigned		
FCA	NS	Mercury-98					
09030001-505	09030001-039	5.12	Rainy R	Basswood Lk to Crooked Lk	Not-Assigned		
FCA	NS	Mercury-98					
09030001-506	09030001-036	19.63	Rainy R	Crooked Lk to Iron Lk	Not-Assigned		
FCA	NS	Mercury-04					
09030001-507	09030001-035	6.47	Rainy R	Iron Lk to Lac La Croix	Not-Assigned		
FCA	NS	Mercury-98					
09030001-509	09030001-026	16.75	Rainy R	Lac La Croix to Vermilion R	Not-Assigned		

AUID **Seg** **Miles:** **Reach Name** **Basin: RN** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

FCA NS Mercury-98

HUC: 09030002 DNR Major: 73 HUC NAME: VERMILION RIVER

09030002-527 09030002-010 8.66 Vermilion R Vermilion Lk to Hilda Cr Not-Assigned

FCA NS Mercury-04

09030002-529 09030002-009 12.75 Vermilion R Hilda Cr to Pelican R Not-Assigned

FCA NS Mercury-04

09030002-531 09030002-006 21.24 Vermilion R Pelican R to Crane Lk Not-Assigned

FCA NS Mercury-04

HUC: 09030003 DNR Major: 74 HUC NAME: RAINY R-Rainy Lake

09030003-501 09030003-030 1.52 Rainy R Vermilion R to Sand Point Lk Not-Assigned

FCA NS Mercury-98

09030003-504 09030003-012 6.04 Rainy R Namakan L to Rainy Lk Not-Assigned

FCA NS Mercury-98

09030003-506 09030003-001 22.59 Rainy R (Rainy Lk) Rainy Lk (western portion) 1B,2Bd,3A

21MINN	048 (@SSGWE-0288)	RAINY R AT RR BR AT RAINY LAKE OUTLET IN RANIER			Koochiching	LGCY	13
--------	-------------------	---	--	--	-------------	------	----

Conventional FS DO FS 0/13 pH FS 0/13 Turbidity FS 0/13
 NPS EX NO2&NO3 EX 2/13
 Toxics FS UN-IONZD NH3-N FS 0/13

HUC: 09030004 DNR Major: 75 HUC NAME: RAINY RIVER-Manitou

09030004-502 09030004-213 2.95 RAINY R Rainy Lk to International Falls dam 1B,2Bd,3A

21MINN	LRR-83---11E53 (@SSGWE-0007)	RAINY R INTERNATIONAL BR AT INTERNATIONAL FALLS			Koochiching	LGCY	38
MNPCA1	S000-007	RAINY R INTERNATIONAL BR AT INTERNATIONAL FALLS			KOOCHICHING	MILE	10
MNPCA1	S000-718	RAINY R IN S25SWQSWQ BTN FORT FRANCIS & JAMESON			KOOCHICHING	TRACEMTL	4

Conventional FS DO FS 0/48 pH FS 0/48 Turbidity FS 0/29
 FCA NS Mercury-98
 NPS EX BOD5 OK 0/24 NO2&NO3 EX 7/47 Phosphorus OK 0/40 TSS OK 0/39

AUID **Seg** **Miles:** **Reach Name** **Basin: RN** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

Swimmability	FS	Fecal Coliform FS 1/22				
Toxics	FS	UN-IONZD NH3-N FS 0/47				
09030004-503	09030004-113	12.44	Rainy R	International Falls dam to Little Fork	1C,2Bd,3A	
21MINN	RA183 (RA-71)		RAINY R 1000 FT UPST OF CONF WITH L FORK R		Koochiching	LGCY 8
MNPCA1	S000-182		RAINY R AT ACCESS OFF SHOREWOOD DR W OF F FALLS		KOOCHICHING	MILE 2
FCA	NS	Mercury-98				
Toxics	FS	Total Hardness FS 0/5	UN-IONZD NH3-N FS 0/6			
09030004-504	09030004-012	7.01	Rainy R	Little Fork R to Big Fork R	Not-Assigned	
FCA	NS	Mercury-98				
09030004-505	09030004-011	3.65	Rainy R	Big Fork R to Black R	Not-Assigned	
FCA	NS	Mercury-98				
09030004-501	09030004-001	40.5	RAINY R	Black R to Rapid R	1C,2Bd,3A	
MNPCA1	S001-964		RAINY R BY CR-85 BELOW RAPIDS 2 MI NE OF BIRCHDALE		KOOCHICHING	TRACEMTL 4
USGS	05133500		RAINY RIVER AT MANITOU RAPIDS, MN			
Conventional	FS	DO FS 0/12	pH FS 0/12			
FCA	NS	Mercury-98				
NPS	OK	Phosphorus OK 0/12				
Swimmability	PS	Fecal Coliform PS 2/12				
Toxics	FS	Chloride FS 0/12	Nickel FS 0/9	Selenium FS 0/9	Total Hardness FS 0/13	UN-IONZD NH3-N FS 0/12

HUC: 09030005		DNR Major: 76		HUC NAME: LITTLE FORK RIVER		
09030005-527	09030005-412	9.55	Sturgeon R	Headwaters to East Br Sturgeon R	Not-Assigned	
FCA	NS	Mercury-04				
09030005-523	09030005-412	9.24	Sturgeon R	East Br Sturgeon R to Dark R	Not-Assigned	
FCA	NS	Mercury-04				
09030005-524	09030005-112	21.54	Sturgeon R	Dark R to Bear R	Not-Assigned	
FCA	NS	Mercury-04				

AUID	Seg	Miles:	Reach Name	Basin: RN	Reach Description	Use Class	Date Printed: 1/12/2004
Agency	Station		Location		County		Project #Sample Dates
Assess Type	PreLim Assess		Parameter name, assessment, # of samples exceeding standard or norm/total # of samples.		Biological: assessment-IBI score-[threshold]		
09030005-514	09030005-010	6.16	Sturgeon R		Bear R to Little Fork R	Not-Assigned	
FCA	NS		Mercury-04				
09030005-502	09030005-019	24.14	LITTLE FORK R		Headwaters (Lost Lk) to Rice R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-503	09030005-014	17.38	LITTLE FORK R		Rice R to Beaver Cr	Not-Assigned	
FCA	NS		Mercury-98				
09030005-504	09030005-013	4.69	LITTLE FORK R		Beaver Cr to Sturgeon R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-505	09030005-009	11.78	LITTLE FORK R		Sturgeon R to Willow R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-506	09030005-008	5.17	LITTLE FORK R		Willow R to Valley R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-507	09030005-006	1.29	LITTLE FORK R		Valley R to Prairie Cr	Not-Assigned	
FCA	NS		Mercury-98				
09030005-508	09030005-005	40.26	LITTLE FORK R		Prairie Cr to Nett Lake R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-509	09030005-004	20.89	LITTLE FORK R		Nett Lake R to Cross R	Not-Assigned	
FCA	NS		Mercury-98				
09030005-510	09030005-002	14.55	LITTLE FORK R		Cross R to Beaver Bk	Not-Assigned	
FCA	NS		Mercury-98				

AUID **Seg** **Miles:** **Reach Name** **Basin: RN** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

09030005-501	09030005-001	19.09	LITTLE FORK R	Beaver Brook to Rainy R	Unlisted
21MINN	LRLF7.5-BB14A71 (@SSGWJ-0184)		LITTLE FORK R MN-11 BRIDGE, 0.5 MI W OF PELLAND		Koochiching LGCY 19
MNPCA1	S000-179		LITTLE FORK R MN-11 BRIDGE, 0.5 MI W OF PELLAND		KOOCHICHING MILE 10
Conventional	PS	DO FS 1/29	pH FS 0/29	Turbidity PS 4/27	
FCA	NS	Mercury-98			
NPS	EX	NO2&NO3 EX 7/28			
Toxics	FS	UN-IONZD NH3-N FS 0/28			

HUC: 09030006	DNR Major: 77	HUC NAME: BIG FORK RIVER			
09030006-905	NA	0	Unnamed Ditch	to Clubhouse Lk	Not-Assigned
14AGNFS9	031524		CLUBHOUSE,6MLE MARCELL,MN.		Itasca LGCY 23
Swimmability	FS	Fecal Coliform FS 0/23			

09030006-505	09030006-009	39.5	BIG FORK R	Moose Brook to Coon Cr	Unlisted
14AGNFS9	037060		BIG FORK RIVER ,AT CO. RD. #31 NEAR WIRT,MN.		Itasca LGCY 8
21MINNS	BFRB006 (BF-SITE130)		BIG FORK R AT CR237, 4.5 MI NE BIG FORK		Itasca LGCY 16
21MINNS	BFRB007 (BF-SITE159)		BIG FORK R AT CR31 IN WIRT		Itasca LGCY 17
Conventional	PS	DO PS 5/40	pH FS 0/38	Turbidity FS 0/40	
FCA	NS	Mercury-98			
NPS	EX	Phosphorus EX 4/38			
Swimmability	FS	Fecal Coliform FS 0/40			

09030006-506	09030006-008	5.88	Big Fork R	Coon Cr to Deer Cr	Not-Assigned
FCA	NS	Mercury-98			

09030006-504	09030006-007	39.05	BIG FORK R	Deer Cr to Caldwell Br	Unlisted
21MINNS	BFRB005 (BF-SITE105)		BIG FORK R AT CR5, 5 MI N NE OF EFFIE		Koochiching LGCY 17
Conventional	FS	DO FS 0/17	pH FS 0/16	Turbidity FS 0/17	
FCA	NS	Mercury-98			
NPS	OK	Phosphorus OK 0/16			
Swimmability	FS	Fecal Coliform FS 0/17			

09030006-507	09030006-005	10.91	Big Fork R	Caldwell Br to Reilly Br	Not-Assigned
FCA	NS	Mercury-98			

AUID **Seg** **Miles:** **Reach Name** **Basin: RN** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

09030006-503	09030006-004	24.92	BIG FORK R	Reilly Brook to Sturgeon R	Unlisted
21MINNS	BFRB003 (BF-SITE46)		BIG FORK AT STURGEON LNDG, 5 MI W OF BIG FALLS	Koochiching	LGCY 16
21MINNS	BFRB004 (BF-SITE59)		BIG FORK R AT GRUNWALD LNDG, 5.5 MI SE BIG FALLS	Koochiching	LGCY 16

Conventional FS DO FS 0/30 pH FS 1/30 Turbidity FS 1/32
 FCA NS Mercury-98
 NPS OK Phosphorus OK 2/26
 Swimmability FS Fecal Coliform FS 0/32

09030006-502	09030006-002	38.08	BIG FORK R	Sturgeon R to Bear R	Unlisted
21MINNS	BFRB002 (BF-SITE18)		BIG FORK R AT CRI AT LINDFORD	Koochiching	LGCY 16

Conventional FS DO FS 0/15 pH FS 1/15 Turbidity FS 0/16
 FCA NS Mercury-98
 NPS OK Phosphorus OK 0/13
 Swimmability FS Fecal Coliform FS 0/16

09030006-501	09030006-001	9.63	BIG FORK R	Bear R to Rainy R	Unlisted
21MINN	LRBF-.5-BB14A71 (@SSGWJ-0178)		BIG FORK RIVER BRIDGE ON MN-11, 4 MI E OF LOMAN	Koochiching	LGCY 20
21MINNS	BFRB001 (BF-SITE1)		BIG FORK R AT SH-11, 4 MI E OF LOMAN	Koochiching	LGCY 16
MNPCA1	S000-173		BIG FORK RIVER BRIDGE ON MN-11, 4 MI E OF LOMAN	KOOCHICHING	MILE 10

Conventional FS DO FS 0/45 pH FS 1/45 Turbidity FS 0/45
 FCA NS Mercury-98
 NPS EX NO2&NO3 EX 5/29 Phosphorus OK 0/16
 Swimmability FS Fecal Coliform FS 0/20
 Toxics FS UN-IONZD NH3-N FS 0/29

HUC: 09030007 DNR Major: 78 HUC NAME: RAPID RIVER

09030007-501	09030007-001	1.41	RAPID R	East Fk Rapid R to Rainy R	Unlisted
21MINN	LRRS-4-B-14A71 (@SSGWJ-0189)		RAPID RIVER AT BRIDGE ON MN-11 AT CLEMENTSON	Lake Of The Woods	LGCY 20
MNPCA1	S000-184		RAPID RIVER AT BRIDGE ON MN-11 AT CLEMENTSON	LAKE OF THE WOODS	MILE 10

Conventional FS DO FS 1/30 pH FS 0/30 Turbidity FS 1/28
 NPS EX NO2&NO3 EX 7/30
 Toxics FS UN-IONZD NH3-N FS 0/30

HUC: 09030008 DNR Major: 79 HUC NAME: RAINY R-Baudette

09030008-504	09030008-007	7.82	Rainy R	Rapid R to Baudette R	1C,2Bd,3A
---------------------	---------------------	-------------	----------------	------------------------------	------------------

AUID **Seg** **Miles:** **Reach Name** **Basin: RN** **Reach Description** **Use Class** Date Printed: 1/12/2004
 Agency Station Location County Project #Sample
 Assess Type PreLim Assess Parameter name, assessment, # of samples exceeding standard or norm/total # of samples. Biological: assessment-IBI score-[threshold] Dates

AUID	Seg	Miles	Reach Name	Basin: RN	Reach Description	Use Class	Date Printed
FCA	NS	Mercury-98					1/12/2004
09030008-503	09030008-005	4.49	RAINY R		Baudette R to Winter Road R	2B,3A	
21MINN	LRRA-12---12E58 (@SSGWI-0063)		RAINY RIVER AT INTERNATIONAL BRIDGE AT BAUDETTE			Lake Of The Woods	LGCY 45
MNPCA1	S001-960		RAINY R, DOCK AT END OF ANCHOR BAY ROAD, 3 MI NW O			LAKE OF THE WOODS	TRACEMTL 4
MNPCA1	S000-063		RAINY RIVER AT INTERNATIONAL BRIDGE AT BAUDETTE			LAKE OF THE WOODS	LAKE 4
Conventional	FS	DO FS 0/46	pH FS 0/55	Turbidity FS 0/32			
FCA	NS	Mercury-98					
NPS	EX	BOD5 OK 1/22	NO2&NO3 EX 14/54	Phosphorus OK 2/32	TSS EX 3/28		
Swimmability	FS	Fecal Coliform FS 1/26					
Toxics	FS	UN-IONZD NH3-N FS 0/54					
09030008-502	09030008-002	7.79	WINTER ROAD R		Peppermint Cr to Rainy R	Unlisted	
21MINN	LRWR--1-B-14A58 (@SSGWJ-0069)		WINTER ROAD RIVER MN-11 BRIDG 4 MI W OF BAUDETTE			Lake Of The Woods	LGCY 20
MNPCA1	S000-069		WINTER ROAD RIVER MN-11 BRIDG 4 MI W OF BAUDETTE			LAKE OF THE WOODS	MILE 10
Conventional	FS	DO FS 0/30	pH FS 0/30	Turbidity FS 0/29			
NPS	OK	NO2&NO3 OK 2/30					
Toxics	FS	UN-IONZD NH3-N FS 0/30					
09030008-505	09030008-001	6.7	Rainy R		Winter Road R to Lake of the Woods	Not-Assigned	
MNPCA1	S001-961		RAINY R, DOCK AT PUBLIC ACCESS OFF MN-172 IN WHEEL			LAKE OF THE WOODS	TRACEMTL 4
FCA	NS	Mercury-98					