

1995 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Petersons Bar	11.5-12.4	CM	10/06-10/21	12	30,133	MN-12.1-RMP	S/B	U	R
2	SBH - St. Paul	839.6	CM	10/23-10/26	6	8,000	2-840.4-RMP	S/A	U	R
2	St. Paul Barge Term.	837.2-837.6	CM	09/19-10/04	12	21,055	2-840.4-RMP	S/A	U	I*
2	Grey Cloud Slough	827.7-828.0	CM	06/21-07/12	12	15,066	2-823.8-RMP	S/B	U	R
2	Pine Bend Head Light	824.2-824.6	WAT	08/10-08/19	12	41,157	2-823.8-LMT	A	C	I
2	Access/Pine Bend Site	823.8	CM	07/14-07/20	6	6,000	2-821.1-LMT	B	C	NCM
2	Pine Bend Foot Light	822.7-823.2	WAT	08/04-08/10	12	34,407	2-823.8-LMT	A	C	I
2	Boulangier Bend	819.6-821.4	WAT	08/21-08/27	12	38,185	2-821.1-LMT	B	C	I
2	Boulangier Bend Lwr. Lt.	819.9-820.2	CM	10/27-11/22	12	29,035	2-821.1-LMT	B	C	R
2	Freeborn Light	818.4-819.0	CM	07/22-09/06	12	58,516	2-821.5-LMT	B	C	I
3	Smith Bar Upper Light	805.1-805.4	CM	09/22-09/29	12	16,291	3-799.2-RMT	A	C	I
3	Coulters Island	801.5-802.5	GM	06/26-07/06	11	20,160	3-799.2-RMT	A	C	I
			CM	09/12-09/22	12	32,704	3-799.2-RMT	A	C	
			CM	09/29-10/24	12	7,526	3-799.2-RMT	A	C	
3	Diamond Bluff	799.6-800.0	WAT	07/25-08/01	12	56,570	3-799.2-RMT	A	C	I
3	Below Diamond Bluff	799.0-799.5	WAT	07/24-07/25	12	10,111	3-799.2-RMT	A	C	I
4	Chippewa Delta	763.2	CH	09/15-09/27	9	200,105	4-761.0-RMP	L1/S/A	C	R
4	Crats Island	758.5-759.5	WAT	05/02-05/08	12	51,755	4-759.3-LWT	L1/B	C	R
		759.0-759.3	WAT	10/26-10/28	12	13,652	4-759.3-LWT	L1/B	C	I*
4	Teepeeota Point	757.3-757.7	WAT	04/25-05/01	12	45,345	4-757.5-LWP	A	C	R
		757.2-757.7	WAT	10/29-11/01	12	16,071	4-757.5-LWP	A	C	I*
4	Grand Encampment	755.7-756.7	WAT	04/16-04/24	12	56,465	4-756.5-LWT	A	C	E*
		756.4-756.8	CM	10/26-11/14	12	29,302	4-756.5-LWT	A	C	I*
4	Beef Slough	754.0-754.4	CM	05/04-05/16	12	18,536	4-754.0-LWP	S/A	U	R
5	West Newton	747.5-747.7	WAT	06/12-06/14	13	18,891	5-748.0-RMT	A	C	R
5	Below West Newton	746.5-746.7	WAT	05/18-05/23	12	15,794	5-745.8-RMT	L3/A	C	R
5	Fisher Island	744.8-745.6	WAT	05/11-05/18	12	27,707	5-745.8-RMT	L3/A	C	R
						37,849	5-744.7-LWT	L3/A	C	
5	Lower Zumbro	744.2-744.5	WAT	05/09-05/11	12	18,098	5-744.7-LWT	L3/A	C	R
		743.5-744.2	WAT	11/02-11/03	12	16,666	5-744.7-LWT	L3/A	C	R
5	Minneiska	742.4-742.6	CM	04/26-05/02	12	12,420	5-744.7-LWT	L3/A	C	R
		742.8-743.0	GM	10/19-11/02	12	12,540	5-744.7-LWT	L3/A	C	I*
5A	Betsy Slough	731.1-731.3	WAT	06/15-06/21	13	59,230	5A-731.9-LWP	S/A	C	R
5A	Wilds Bend	729.9-730.2	WAT	06/22-06/23	12	7,741	5A-730.5-LWT	L1/A	C	R
		729.9-730.2	CM	09/05-09/11	12	17,869	5A-730.5-LWT	L1/A	C	
6	Below Winona RR Br.	723.4-723.6	CM	08/10-08/20	12	16,054	6-726.3-RMP	S/A	U	R
7	Winters Landing	707.8-708.1	GM	05/22-05/25	12	6,560	7-713.1-RMP	S/B	U	R
		707.9-708.2	CM	08/21-08/29	12	14,216	7-714.1-LMP	S/A	C	
7	Dakota	705.7-708.0	CM	07/30-08/09	12	10,405	7-713.1-RMP	S/B	U	R
7	Head of Dresbach Island	705.0-705.4	CM	06/12-06/14	12	1,500	7-705.1-RMP	L2/B	B	I*
						3,500	7-706.5-RMT	A	U	
			CM	07/03-07/06	12	9,927	7-706.5-RMT	A	U	E*
7	Lower Dresbach Island	703.2-703.6	CM	05/17-06/09	12	36,550	7-706.5-RMT	A	U	I*
8	Above Brownsville	690.0-690.6	WAT	07/18-07/21	12	28,030	8-690.4-LWT	A	C	R
8	Brownsville	688.9-689.2	WAT	11/05-11/06	12	11,683	8-688.7-RMP	S/A	C	R
9	Indian Camp Light	665.5-665.7	CM	06/26-06/30	12	8,000	9-670.5-LWP	L1/A	U	I*
			CM	07/20-07/29	12	12,541	9-670.5-LWP	L1/A	U	
9	Lansing Upper Light	664.3-664.8	WAT	06/25-06/29	12	57,556	9-664.3-RIT	L1/A	C	E
			WAT	07/14-07/16	12	17,463	9-664.3-RIT	L1/A	C	
		663.7-664.3	CM	07/08-07/19	12	19,484	9-663.5-LWP	S/A	U	
10	McMillan Island	618.8-618.9	CM	06/15-06/16	12	4,642	10-618.7-RIT	A	C	I
		617.8-618.3	GM	08/18-10/16	12	36,160	10-618.2-LIP	L1/A	O	R
		618.3-619.1	WAT	10/21-10/23	12	22,184	10-618.7-RIT	A	C	I
		WAT	DUBQ	GM	CM	CH	TOTAL	1995 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	702,610	0	75,420	395,139	200,105	1,373,274	Total Beneficial Use 795,838		
	MINN. RIVER	0	0	0	30,133	0	30,133	Total Quantity Dredged 1,417,407		
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	8,000	0	8,000			
	NON-CHAN. MAINT.	0	0	0	6,000	0	6,000	Beneficial Use Quantity 56%		
	TOTAL	702,610	0	75,420	439,272	200,105	1,417,407			
FISCAL YEAR	MISS. RIVER	632,504	0	63,034	412,327	200,105	1,307,970	Total Jobs w/Beneficial Use 24		
	MINN. RIVER	0	0	0	0	0	0	Total Jobs 43		
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	NON-CHAN. MAINT.	0	0	0	6,000	0	6,000	Beneficial Use Jobs 56%		
	TOTAL	632,504	0	63,034	418,327	200,105	1,313,970			

* OSIT coordination was completed prior to dredging, dredging practices were routine, placement site used was previously approved, and placement methods did not change from past practice at the site. No after action report will be completed, as all information necessary is contained in this dredging summary.

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POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Above Savage RR. Br.	14.5-14.7	CM	08/20-08/22	12	5,190	MN-12.1-RMP	S/B	U	R
MN	Peterson's Bar	11.6-12.2	CM	08/06-08/19	12	12,842	MN-12.1-RMP	S/B	U	R
U	Mpls. Turning Basin	857.0-857.5	DUBQ	07/25-08/28	12	41,194	U-856.6-RMP	S/A	C	*E
			DUBQ	09/23-10/04	12	15,286	U-856.6-RMP	S/A	C	
U	Above Lowry Ave. Br.	856.4-857.0	CM	07/02-07/09	12	15,019	U-856.6-RMP	S/A	C	*E
			DUBQ	07/10-07/24	12	21,033	U-856.6-RMP	S/A	C	
			DUBQ	08/29-09/19	12	21,736	U-856.6-RMP	S/A	C	
U	Abv. Broadway Ave. Br.	855.4-855.6	CM	07/10-07/25	12	15,642	U-856.6-RMP	S/A	C	*I
U	Abv. Plymouth Ave. Br.	855.0-855.2	CM	07/26-07/26	12	1,800	U-856.6-RMP	S/A	C	*I
1	Abv. Lake Street Br.	850.0-850.4	CM	08/29-09/20	12	27,915	1-853.2-LMP	S/A	U	*I
1	Blw. Lake Street Br.	849.1-849.4	CM	09/23-09/27	12	7,805	1-853.2-LMP	S/A	U	*I
2	SBH - St. Paul	839.6	CM	08/19-08/21	6	1,071	2-840.4-RMP	S/A	U	R
2	St. Paul Barge Terminal	837.4-837.6	CM	07/28-08/03	12	9,950	2-840.4-RMP	S/A	U	E
		837.0-837.6	WAT	10/14-10/27	13	161,521	2-836.8-RMP	L1/B	C	R
4	Cannon River	792.8-793.6	CM	10/09-11/04	12	39,214	4-791.5-RMP	L1/B	U	R
4	Red Wing Comm. H.	791.5	CM	08/16-08/17	10	668	4-791.5-RMP	L1/B	U	E
4	Crats Island	758.8-759.3	WAT	06/18-06/23	12	82,256	4-759.3-LWT	L1/B	U	*I
4	Teepeeota Point	757.3-757.8	WAT	06/11-06/17	12	79,350	4-757.5-LW	A	C	*I
4	Grand Encampment	756.3-756.8	WAT	06/24-06/29	12	46,781	4-757.5-LW	A	C	*I
		755.9-756.0	CM	07/09-07/12	12	12,210	4-754.0-LWP	S/A	U	
4	L/D 4 Aux. Lock	752.8	GM	05/22-06/04	8	6,300	4-754.0-LWP	S/A	U	R
5	Mule Bend	747.8-748.9	WAT	07/11-07/16	12	47,646	5-748.0-RMT	A	C	R
5	Below West Newton	746.5-746.7	WAT	07/02-07/05	12	23,651	5-745.8-RMT	L3/A	C	R
5	Fisher Island	745.5-745.7	WAT	06/30-07-02	12	22,991	5-745.8-RMT	L3/A	C	R
5	Lower Zumbro	744.1-744.4	WAT	07/06-07/09	12	42,198	5-744.7-LWT	L3/A	C	R
5	Minneiska	742.3-743.2	CM	06/27-07/01	12	19,651	5-744.7-LWT	L3/A	C	*E
			CM	09/09-09/23	12	23,719	5-744.7-LWT	L3/A	C	
5	Abv. Mt. Vernon Light	741.2-741.5	CM	09/24-10/04	12	17,259	5-744.7-LWT	L3/A	C	R
5A	Betsy Slough	731.1-731.3	WAT	07/17-07/22	13	44,041	5A-731.9-LWP	S/A	C	R
5A	Wilds Bend	729.8-730.1	WAT	07/24-07/27	12	33,657	5A-730.5-LWT	L1/A	C	R
6	Winona Comm. Harbor	726.3	GM	10/02-10/05	10	2,000	6-726.0-LMP	S/A	U	R
6	SBH Winona	726.0	GM	05/09-05/17	6	1,613	6-726.0-LMP	S/A	U	R
7	Winters Landing	707.8-708.1	CM	08/21-09/05	12	22,597	7-714.1-LWP	S/A	C	R
7	Dakota	706.1-706.3	CM	05/29-05/30	12	2,750	7-706.5-RMT	A	U	R
			CM	06/03-06/07	12	11,395	7-706.5-RMT	A	U	
7	Head of Dresbach Is.	704.4-705.3	CM	05/31-06/02	12	10,232	7-706.5-RMT	A	U	*E
			CM	06/11-06/18	12	11,044	7-706.5-RMT	A	U	
7	Lower Dresbach Is.	703.1-703.7	CM	06/19-06/26	12	16,031	7-706.5-RMT	A	U	R
			CM	07/16-07/17	12	5,808	7-706.5-RMT	A	U	
8	Above Brownsville	690.0-690.6	WAT	05/23-05/29	12	21,525	8-690.4-LWT	A	C	R
8	Brownsville	688.9-689.2	WAT	05/30-06/07	12	74,640	8-688.7-RMP	S/A	C	R
8	Head of Raft Channel	687.6-688.7	WAT	07/30-08/04	12	34,929	8-688.7-RMP	S/A	C	R
9	Indian Camp Light	665.5-665.8	CM	07/19-08/02	12	35,043	9-663.5-LWP	S/A	U	*I
9	Lansing Upper Light	664.5-664.8	CM	08/06-08/20	12	28,691	9-663.5-LWP	S/A	U	*I
		663.9-664.3	WAT	10/05-10/07	12	12,818	9-663.5-LWP	S/A	C	
10	McMillan Island	618.3-619.1	WAT	09/28-10/03	12	40,157	10-618.7-RIT	A	C	R
		WAT	DUBQ	GM	CM	CH	TOTAL	1996 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	768,161	99,249	0	333,775	0	1,201,185	Total Beneficial Use	938,150	
	MINN. RIVER	0	0	0	18,032	0	18,032	Total Quantity Dredged	1,230,869	
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	3,613	1,739	0	5,352	Beneficial Use Quantity	76%	
	NON-CHAN. MAINT.	0	0	6,300	0	0	6,300			
	TOTAL	768,161	99,249	9,913	353,546	0	1,230,869			
FISCAL YEAR	MISS. RIVER	653,999	94,154	22,183	358,833	0	1,129,169	Total Jobs w/Beneficial Use	30	
	MINN. RIVER	0	0	0	48,165	0	48,165	Total Jobs	37	
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	1,613	9,739	0	11,352			
	NON-CHAN. MAINT.	0	0	6,300	0	0	6,300	Beneficial Use Jobs	81%	
	TOTAL	653,999	94,154	30,096	416,737	0	1,194,986			

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POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Peterson's Bar	11.5-12.7	CM	09/25-10/07	12	18,799	MN-12.1-RMP	S/B	U	*I
U	Above Lowry Ave. Br.	856.5-857.1	CM	10/20-11/06	12	43,829	U-856.6-RMP	S/A	C	R
1	Above Lake St. Br.	850.0-850.4	CM	07/09-07/30	12	32,934	1-853.2-LMP	S/A	U	R
2	SBH St. Paul	839.6	CM	06/02-06/23	6	14,000	2-840.4-RMP	S/A	U	R
2	Access to Pine Bend	823.8	CM	05/22-05/23	6	4,000	2-823.8-RMP	S/B	U	R
2	Pine Bend	824.4-824.7	CM	05/27-06/02	12	17,150	2-823.8-RMP	S/B	U	*I
		824.4-824.7	WAT	09/14-09/17	12	23,509	2-823.8-LMT	A	C	
2	Grey Cloud Landing	822.7-823.3	WAT	09/09-09/13	12	24,578	2-823.8-LMT	A	C	*I
2	Bou langer Bend	821.0-821.3	CM	10/10-10/15	12	13,663	2-821.5-LMT	B	C	E
3	SBH Hastings	813.2	CM	11/10-11/13	6	4,375	3-813.2-RMP	B	U	R
3	Coulters Island	801.5-801.9	CM	08/18-08/25	11	10,299	3-799.2-RMT	A	C	*I
3	Diamond Bluff	799.7-800.5	CM	08/25-08/28	11	6,731	3-799.2-RMT	A	C	*I
4	Cannon River	793.2-793.6	CM	06/25-07/01	12	7,958	4-788.5-RMP	S/A	U	*I
		793.2-793.6	CM	10/29-11/09	12	27,750	4-788.5-RMP	S/A	U	
4	Reads Landing	762.4-762.8	WAT	09/03-09/06	12	27,826	4-762.7-LWT	L1/S/A	C	*I
4	Crats Island	758.8-759.4	WAT	05/13-05/22	12	62,988	4-759.3-LWT	L1/B	C	*I
4	Teepeeota Point	757.4-757.9	WAT	07/29-08/06	12	77,216	4-757.5-LW	A	C	*I
4	Grand Encampment	755.8-756.8	CM	05/19-05/28	12	17,186	4-754.0-LWP	S/A	U	*I
		755.8-756.8	WAT	08/09-08/16	12	22,021	4-757.5-LW	S/A	U	
4	Beef Slough	754.0-754.3	CM	05/05-05/18	12	31,647	4-754.0-LWP	S/A	U	*E
5	Mule Bend	747.9-748.9	WAT	07/19-07/27	12	44,119	5-748.0-RMT	A	C	R
5	Below West Newton	746.4-746.7	CM	06/04-06/13	12	18,536	5-748.0-RMT	A	C	*I
		746.5-746.6	CM	06/26-06/26	11	900	6-726.3-RMP	S/A	U	
		746.4-746.7	WAT	07/09-07/12	12	17,037	5-745.8-RMT	L3/A	C	
5	Fisher Island	745.4-745.8	WAT	07/02-07/09	12	66,267	5-745.8-RMT	L3/A	C	*I
5	Lower Zumbro	744.9-745.4	WAT	07/13-07/17	12	28,134	5-744.7-LWT	L3/A	C	R
5A	Betsy Slough	731.1-731.3	CM	06/14-06/23	12	20,757	5A-731.9-LWP	S/A	C	*I
6	SBH Winona	726.1	GM	05/14-05/28	6	5,282	6-726.0-LMP	S/A	U	R
6	Below Winona RR. Br.	722.9-723.7	CM	06/09-06/30	12	40,658	6-726.3-RMP	S/A	U	*E
6	Homer	720.1-720.7	CM	10/22-10/27	13	15,665	6-720.5-RMP	S/B	C	R
7	Lower Appch. L/D 6	713.8-714.0	GM	07/01-07/18	13	7,639	7-714.1-LWP	S/A	C	R
		713.8-714.0	CM	10/13-10/21	13	9,559	7-714.1-LWP	S/A	C	
7	Winters Landing	707.5-708.3	CM	07/29-08/06	12	14,924	7-713.1-RMP	S/B	U	*I
7	Dakota	706.1-706.3	CM	08/07-08/18	12	23,842	7-713.1-RMP	S/B	U	R
7	Head of Dresbach Is.	704.3-705.3	CM	05/30-06/02	12	7,679	7-706.5-RMT	A	U	*I
		704.3-705.3	CM	07/08-07/21	12	19,347	7-713.1-RMP	S/B	U	
						1,440	7-704.9-RMP	L2/B	U	
7	Lower Dresbach Is.	703.4-703.7	CM	07/22-07/28	12	11,133	7-713.1-RMP	S/B	U	R
8	Above Brownsville	690.3-690.5	WAT	08/29-08/31	12	17,876	8-690.4-LWT	A	C	R
8	Brownsville	688.9-689.1	CM	06/03-06/06	12	7,620	8-688.7-RMP	S/A	C	*I
		688.8-689.2	WAT	08/20-08/25	12	51,420	8-688.7-RMP	S/A	C	
8	Head of Raft Channel	688.0-688.1	WAT	08/26-08/28	12	12,666	8-688.7-RMP	S/A	C	R
9	Indian Camp Light	665.5-665.8	CM	08/19-09/04	12	24,888	9-663.5-LWP	S/A	C	*I
						9,422	9-670.5-LWP	L1/A	U	
9	Lansing Upper Light	664.0-664.8	CM	09/05-09/24	12	30,111	9-663.5-LWP	S/A	C	R
						5,676	9-670.5-LWP	L1/A	U	
10	McMillan Island	617.9-619.1	CM	09/26-10/08	11	32,852	10-618.7-RIT	A	C	*I
		WAT	DUBQ	GM	CM	CH	TOTAL	1997 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	475,657	0	7,639	504,156	0	987,452			
	MINN. RIVER	0	0	0	18,799	0	18,799	Total Beneficial Use	752,475	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	1,033,908	
	HARBORS	0	0	5,282	18,375	0	23,657			
	NON-CHAN. MAINT.	0	0	0	4,000	0	4,000	Beneficial Use Quantity	73%	
	TOTAL	475,657	0	12,921	545,330	0	1,033,908			
FISCAL YEAR	MISS. RIVER	629,554	5,095	7,639	418,963	0	1,061,251			
	MINN. RIVER	0	0	0	8,676	0	8,676	Total Jobs w/Beneficial Use	25	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Jobs	36	
	HARBORS	0	0	7,282	14,000	0	21,282			
	NON-CHAN. MAINT.	0	0	0	4,000	0	4,000	Beneficial Use Jobs	69%	
	TOTAL	629,554	5,095	14,921	445,639	0	1,095,209			

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1998 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Above Savage RR. Br.	14.5-14.7	CM	08/24-08/26	12	2,634	MN-12.1-RMP	S/B	U	*I
MN	Cargill Slip	12.6-12.8	CM	08/26-08/31	12	3,498	MN-12.1-RMP	S/B	U	I
MN	Petersons Bar	11.6-12.4	CM	08/05-08/23	12	29,593	MN-12.1-RMP	S/B	U	*I
U	Turning Basin	857.2-857.5	CM	07/09-07/17	12	14,247	U-856.6-RMP	S/A	U	*I
U	Above Lowry Ave. Br.	856.7-856.8	CM	06/09-06/11	12	3,965	U-856.6-RMP	S/A	U	R
U	Above Broadway Ave. Br.	855.5-855.8	CM	06/15-06/25	12	18,833	U-856.6-RMP	S/A	U	*I
U	Above Plymouth Ave. Br.	855.1-855.4	CM	06/29-07/08	12	15,603	U-856.6-RMP	S/A	U	*I
1	Below Franklin Ave. Br.	850.7-851.1	CM	07/21-08/01	12	12,104	1-853.2-LMP	S/A	U	*I
1	Above Lake Street	849.9-850.1	CM	09/01-09/04	12	5,207	1-853.2-LMP	S/A	U	*I
1	Below Lake Street	849.1-849.3	CM	09/08-09/15	12	14,731	1-853.2-LMP	S/A	U	*I
2	SBH St. Paul	839.6	CM	03/30-04/06	6	9,294	2-840.4-RMP	S/A	U	R
2	St. Paul Barge Terminal	837.3-837.6	CM	09/17-10/03	12	25,898	2-836.3-RMP	S/L1/A	U	R
2	Grey Cloud Slough	827.6-828.0	CM	04/13-04/22	12	25,571	2-823.8-RMP	S/B	U	R
2	Grey Cloud Landing	822.7-823.1	WAT	06/27-07/01	12	14,268	2-823.8-LMT	A	C	R
		822.7-823.1	DUBQ	09/21-11/11	12	36,661	2-823.8-LMT	A	C	
2	Boulanger Bend	820.3-821.3	CM	04/23-05/04	12	14,993	2-823.8-RMP	S/B	U	*I
		820.3-821.3	CM	05/05-05/27	12	45,019	2-821.1-LMT	B	C	
2	Freeborn Light	818.4-819.5	CM	05/28-06/05	12	9,150	2-821.1-LMT	B	C	R
2	L/D 2 Behind Up Guidewall	815.3	GM	09/14-09/17	7	900	2-821.5-LMT	B	C	NCM
2	L/D 2 Aux. Lock	815.2	GM	09/10-09/15	15	900	2-821.5-LMT	B	C	NCM
3	Lwr. Appch. L/D 2	814.7-815.0	CM	10/06-10/23	13	29,085	3-814.7-RMP	S/B	U	R
3	Morgans Coulee	802.2-802.9	CH	06/18-06/24	13	47,135	3-800.0-LWP	S/B	C	R
3	Coulters Island	801.4-802.0	CH	06/05-06/17	12	50,140	3-800.0-LWP	S/B	C	*I
3	Diamond Bluff	799.6-800.7	CH	05/28-06/04	12	52,952	3-800.0-LWP	S/B	C	*I
		799.6-800.7	CH	06/25-07/02	12	21,221	3-800.0-LWP	S/B	C	
3	Below Diamond Bluff	799.0-799.5	CH	07/03-07/07	12	25,999	3-800.0-LWP	S/B	C	R
4	Cannon River	793.5-793.6	CM	12/14-12/15	12	600	4-796.8-LWP	L1/A	C	R
4	Chippewa Delta	763.2	WAT	07/12-07/30	9	270,717	4-762.7-LWT	L1/S/A	C	R
4	Reads Landing	762.5-762.8	WAT	07/10-07/12	12	23,521	4-762.7-LWT	L1/S/A	C	*I
4	Crats Island	758.8-759.4	DUBQ	05/12-06/04	12	30,546	4-759.3-LWT	L1/B	C	*I
4	Teepeeota Point	757.4-758.0	WAT	07/03-07/10	12	54,040	4-757.5-LW	A	C	*I
4	Beef Slough	754.0-754.4	CM	05/17-05/20	12	9,792	4-754.0-LWP	S/A	U	R
5	Mule Bend	747.9-748.9	WAT	07/31-08/05	12	35,433	5-748.0-RMT	A	C	*I
5	West Newton	747.4-747.6	WAT	08/05-08/07	12	8,579	5-748.0-RMT	A	C	R
5	Below West Newton	746.4-746.7	WAT	08/08-08/10	12	18,298	5-745.8-RMT	L3/A	C	*I
5	Fisher Island	745.6-745.8	WAT	08/11-08/13	12	9,650	5-745.8-RMT	L3/A	C	R
5A	Betsy Slough	731.1-731.3	GM	05/08-05/10	12	2,811	5A-731.9-LWP	S/A	C	*I
		731.1-731.4	CM	06/03-06/11	12	30,894	5A-731.9-LWP	S/A	C	
6	SBH Winona	726.1	GM	04/21-04/29	6	3,500	6-726.0-LMP	S/A	U	R
6	Lower Winona	723.0-723.6	CM	05/27-06/02	12	10,998	6-726.3-RMP	S/A	U	R
7	Lower Appch. L/D 6	713.6-714.0	WAT	10/13-10/17	13	42,328	7-714.1-LWP	S/A	C	*I
7	Winters Landing	707.6-708.2	CM	07/13-07/21	12	15,320	7-713.1-RMP	S/B	U	*I
7	Head of Dresbach Is.	704.5-705.3	CM	06/15-06/24	12	18,065	7-706.5-RMT	A	U	*I
7	Lower Dresbach Is.	703.4-703.7	CM	06/25-07/08	12	15,598	7-706.5-RMT	A	U	*I
8	L/D 7 Dock Access	702.3	GM	05/27-06/05	7	1,980	7-706.5-RMT	A	U	NCM
8	LaCrosse R.R. Bridge	698.5-699.2	CM	07/22-07/31	12	18,690	8-696.1-LWP	S/A	U	*I
8	Above Brownsville	690.1-690.5	CM	08/03-08/14	12	30,456	8-696.1-LWP	S/A	U	R
8	Brownsville	688.7-689.1	WAT	08/14-08/17	12	18,310	8-688.7-RMP	S/A	C	R
9	Island 126	677.6-678.0	CM	10/15-10/23	12	23,489	9-677.7-LWP	L1/B	U	I
9	Indian Camp Light	665.5-665.8	CM	08/19-08/27	12	8,734	9-670.5-LWP	L1/A	U	*I
		665.5-665.8	CM	08/30-09/01	12	6,956	9-663.5-LWP	S/A	C	
9	Lansing Upper Light	664.4-664.8	CM	09/08-09/14	12	13,554	9-663.5-LWP	S/A	C	*I
10	McMillan Island	618.2-619.2	CM	10/05-10/07	12	6,423	10-618.7-RIT	A	C	*I
		WAT	DUBQ	GM	CM	CH	TOTAL	1998 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	495,144	67,207	2,811	443,975	197,447	1,206,584			
	MINN. RIVER	0	0	0	35,725	0	35,725	Total Beneficial Use	1,011,867	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Quantity Dredged	1,258,883	
	HARBORS	0	0	3,500	9,294	0	12,794			
	NON-CHAN. MAINT.	0	0	3,780	0	0	3,780	Beneficial Use Quantity	80%	
	TOTAL	495,144	67,207	10,091	488,994	197,447	1,258,883			
FISCAL YEAR	MISS. RIVER	452,816	37,596	2,811	511,091	197,447	1,201,761			
	MINN. RIVER	0	0	0	45,848	0	45,848	Total Jobs w/Beneficial Use	37	
	ST. CROIX RIVER	0	0	0	0	0	0	Total Jobs	48	
	HARBORS	0	0	3,500	13,669	0	17,169			
	NON-CHAN. MAINT.	0	0	3,780	0	0	3,780	Beneficial Use Jobs	77%	
	TOTAL	452,816	37,596	10,091	570,608	197,447	1,268,558			

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1999 DREDGING SUMMARY - ST. PAUL DISTRICT

POOL	LOCATION	RIVER MILE	EQUIP.	DATE	DEPTH	CUBIC YARDS	PLCMT. SITE LOC.&TYPE	CATE-GORY	CLASS	JOB TYPE
MN	Peterson's Bar	11.7-12.4	CM	10/07-10/13	12	8,000	MN-12.1-RMP	S/B	U	*I
U	Turning Basin	857.1-857.4	DUBQ	10/06-10/19	12	7,174	U-856.6-RMP	S/A	U	*I
U	Above Lowry Ave. Br.	856.4-857.1	DUBQ	09/17-10/05	12	12,729	U-856.6-RMP	S/A	U	*I
		856.4-857.1	DUBQ	10/20-11/01	12	8,040	U-856.6-RMP	S/A	U	
1	Above Lake Street	850.0-850.3	CM	09/09-09/17	12	6,150	1-853.2-LMP	S/A	U	*I
2	St. Paul Barge Terminal	837.1-837.6	CM	06/14-06/28	13	24,931	2-836.3-RMP	S/L1/A	U	R
2	Pine Bend	823.6-824.4	CH	10/12-10/20	12	34,114	2-822.5-LMP	L1/B	C	R
2	Boulangier Bend	820.5-821.3	CH	09/22-10/10	12	128,285	2-822.5-LMP	L1/B	C	R
2	Boulangier Bend Lower Lt.	819.9-820.5	CH	09/12-09/22	12	55,232	2-822.5-LMP	L1/B	C	R
2	Freeborn Island	818.3-819.4	CH	08/19-09/11	12	100,487	2-822.5-LMP	L1/B	C	R
		819.1-819.2	CM	10/05-10/05	12	1,829	2-823.8-RMP	S/B	U	
4	Crats Island	758.9-759.3	WAT	07/08-07/14	12	25,768	4-759.3-LWT	L1/B	C	*I
4	Grand Encampment	755.8-756.0	CM	06/30-07/08	12	10,672	4-754.0-LWP	S/A	U	R
		756.2-756.7	WAT	07/01-07/07	12	33,512	4-756.5-LWT	L1/A	C	
4	Beef Slough	754.0-754.4	CM	07/08-07/19	12	20,631	4-754.0-LWP	S/A	U	*I
5	Minneiska	742.3-742.6	CM	11/11-11/13	12	10,977	5-744.7-LWT	L3/A	C	R
5A	Betsy Slough	731.1-731.4	WAT	06/21-06/30	13	51,308	5A-731.9-LWP	S/A	C	R
		731.8-731.9	GM	07/07-07/13	12	2,265	5A-731.9-LWP	S/A	C	
7	Head of Dresbach Is.	704.5-705.2	CM	08/09-08/20	12	36,409	7-713.1-RMP	S/B	U	*I
7	Lower Dresbach Is.	703.5-703.7	CM	07/21-08/06	12	16,303	7-713.1-RMP	S/B	U	*I
8	Brownsville	688.7-689.2	WAT	10/21-10/29	13	29,656	8-688.7-RMP	S/A	C	*I
8	Head of Raft Channel	687.6-688.2	WAT	10/14-10/21	13	26,355	8-688.7-RMP	S/A	C	R
9	Indian Camp Light	665.6-665.8	CM	10/06-10/19	12	15,014	9-670.5-LWP	L1/A	U	*I
9	Lansing Upper Light	664.3-664.7	CM	09/26-10/06	12	20,464	9-663.5-LWP	S/A	C	*I
10	McMillan Island	618.0-619.1	CM	09/13-09/25	12	28,951	10-618.7-RIT	A	C	*I
		WAT	DUBQ	GM	CM	CH	TOTAL	1999 Beneficial Use Update		
CALENDAR YEAR	MISS. RIVER	166,599	27,943	2,265	192,331	318,118	707,256	Total Beneficial Use		686,305
	MINN. RIVER	0	0	0	8,000	0	8,000	Total Quantity Dredged		715,256
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	TOTAL	166,599	27,943	2,265	200,331	318,118	715,256	Beneficial Use Quantity		96%
FISCAL YEAR	MISS. RIVER	152,916	38,990	2,265	216,916	216,486	627,573	Total Jobs w/Beneficial Use		20
	MINN. RIVER	0	0	0	0	0	0	Total Jobs		21
	ST. CROIX RIVER	0	0	0	0	0	0			
	HARBORS	0	0	0	0	0	0			
	TOTAL	152,916	38,990	2,265	216,916	216,486	627,573	Beneficial Use Jobs		95%

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