

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
Aitkin County							
772266	3	RICHARDS, DONALD E	296	1	47	26	1
772266	2	RICHARDS, DONALD E	296	1	47	26	1
772266	1	RICHARDS, DONALD E	296	1	47	26	1
711008	1	BLUE VALLEY SOD	284	1	47	26	6
872123	1	SAMPSON, CURTIS A	262	1	47	26	22
590827	5	AITKIN, CITY OF	211	1	47	27	23
590827	4	AITKIN, CITY OF	211	1	47	27	23
782027	1	SAVAMCO INC	296	1	48	23	17
862009	1	AITKIN AGRI-PEAT	266	1	48	24	13
690431	1	FORSTER, RANDY & BILLIE JO	296	1	48	25	6
690431	2	FORSTER, RANDY & BILLIE JO	296	1	48	25	6
752202	1	D C O CORP	296	1	48	25	11
752202	2	D C O CORP	296	1	48	25	11
680374	1	GODWARD WILD RICE FARMS	296	1	48	26	8
680374	7	GODWARD WILD RICE FARMS	296	1	48	26	8
680374	4	GODWARD WILD RICE FARMS	296	1	48	26	9
772194	1	GODWARD WILD RICE FARMS	296	1	48	26	15
680374	5	GODWARD WILD RICE FARMS	296	1	48	26	16
680374	6	GODWARD WILD RICE FARMS	296	1	48	26	16
680374	2	GODWARD WILD RICE FARMS	296	1	48	26	17
680374	3	GODWARD WILD RICE FARMS	296	1	48	26	17
812097	1	GODWARD, THOMAS	296	1	48	26	18
743115	1	GODWARD FARMS	296	1	48	26	18
720882	1	GODWARD FARMS	296	1	48	26	18
762143	1	GODWARD, THOMAS	296	1	48	27	27
882108	1	GODWARD, THOMAS	296	1	48	27	33
752266	1	SHIELDS, WILLIAM AND LARRY SCOFIELD	296	1	48	27	36
720059	1	GODWARD WILD RICE FARMS	296	1	49	24	6
902184	1	SAVANNA GOLF	281	1	49	24	26
691351	1	GODWARD WILD RICE FARMS	296	1	49	25	1
862107	1	PALISADE, CITY OF	211	1	49	25	22
862107	2	PALISADE, CITY OF	211	1	49	25	22
762022	1	HARRELL, P W	296	1	50	24	27
792175	1B	HILL CITY, CITY OF	211	1	52	26	14
792175	2	HILL CITY, CITY OF	211	1	52	26	14
792175	3	HILL CITY, CITY OF	211	1	52	26	14
661115	1	PARTNERS IN ACTION OF TENNESSEE IN	281	1	52	26	24
822036	1	PARTNERS IN ACTION OF TENNESSEE IN	273	1	52	26	26
822036	2	PARTNERS IN ACTION OF TENNESSEE IN	273	1	52	26	26
Anoka County							
720123	5	SPRING LAKE PARK, CITY OF	211	2	30	24	1
720123	4	SPRING LAKE PARK, CITY OF	211	2	30	24	2
720123	1	SPRING LAKE PARK, CITY OF	211	2	30	24	2
720123	2	SPRING LAKE PARK, CITY OF	211	2	30	24	2
756230	1	ST PAUL, CITY OF	211	2	30	24	10
756230	2	ST PAUL, CITY OF	211	2	30	24	10
756230	3	ST PAUL, CITY OF	211	2	30	24	10

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756230	4	ST PAUL, CITY OF	211	2	30	24	10
756244	10	FRIDLEY, CITY OF	211	2	30	24	11
756244	11	FRIDLEY, CITY OF	211	2	30	24	11
631021	1	BRAND-BROADWAY ASSOC	212	2	30	24	12
631021	2	BRAND-BROADWAY ASSOC	212	2	30	24	12
756244	12	FRIDLEY, CITY OF	211	2	30	24	12
016070	RW-2	DETERMAN-BROWNIE INC	271	2	30	24	12
016070	RW-3	DETERMAN-BROWNIE INC	271	2	30	24	12
756244	4	FRIDLEY, CITY OF	211	2	30	24	14
756244	3	FRIDLEY, CITY OF	211	2	30	24	14
756244	7	FRIDLEY, CITY OF	211	2	30	24	14
756244	9	FRIDLEY, CITY OF	211	2	30	24	14
756244	2	FRIDLEY, CITY OF	211	2	30	24	14
756244	6	FRIDLEY, CITY OF	211	2	30	24	14
756244	8	FRIDLEY, CITY OF	211	2	30	24	14
756244	5	FRIDLEY, CITY OF	211	2	30	24	14
916160	1	IND SCHOOL DIST 14	283	2	30	24	14
600717	1	STYLMARK INC	249	2	30	24	15
681184	1	IND SCHOOL DIST 14	283	2	30	24	23
756244	1	FRIDLEY, CITY OF	211	2	30	24	23
806110	1	COLUMBIA HEIGHTS, CITY OF	283	2	30	24	26
966184	1	KURT MANUFACTURING COMPANY	271	2	30	24	27
670153	1	KURT MANUFACTURING COMPANY	247	2	30	24	27
876280	1	UNITED DEFENSE L P	271	2	30	24	27
756244	13	FRIDLEY, CITY OF	211	2	30	24	27
926127	10	US NAVY	271	2	30	24	27
926127	7	US NAVY	271	2	30	24	27
926127	8	US NAVY	271	2	30	24	27
926127	9	US NAVY	271	2	30	24	27
926127	3A	US NAVY	271	2	30	24	27
926127	5A	US NAVY	271	2	30	24	27
926127	5B	US NAVY	271	2	30	24	27
876280	2	UNITED DEFENSE L P	271	2	30	24	34
876280	3	UNITED DEFENSE L P	271	2	30	24	34
866292	RW-1	BURLINGTON NORTHERN SANTA FE	271	2	30	24	34
856286	1	ACME METAL SPINNING	247	2	30	24	34
786216	1	MINNEAPOLIS, CITY OF	211	2	30	24	34
866292	RW-2	BURLINGTON NORTHERN SANTA FE	271	2	30	24	34
866292	RW-3	BURLINGTON NORTHERN SANTA FE	271	2	30	24	34
876280	4	UNITED DEFENSE L P	271	2	30	24	34
876280	5	UNITED DEFENSE L P	271	2	30	24	34
996139	1	GREEN VALUE NURSERY	285	2	31	22	1
996139	2	GREEN VALUE NURSERY	285	2	31	22	1
756237	1	WALDOCH, DANIEL	290	2	31	22	4
886385	1	ROBINSON, ALLAN	284	2	31	22	6
996118	1	ROBINSON LANDSCAPING	284	2	31	22	6
806263	1	ROBINSON LANDSCAPING	284	2	31	22	7
776489	1	GORDON REHBEIN FARMS	290	2	31	22	13
916246	1	CENTERVILLE, CITY OF	211	2	31	22	14

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756283	1	MN DEPARTMENT OF CORRECTIONS	213	2	31	22	18
016066	1	CENTENNIAL SCHOOLS ISD #12	283	2	31	22	18
916246	2	CENTERVILLE, CITY OF	211	2	31	22	23
756228	1	ST PAUL, CITY OF	211	2	31	22	23
776104	1	LACASSE, CYRIL	290	2	31	22	24
856168	4	LINO LAKES, CITY OF	211	2	31	22	25
856168	1	LINO LAKES, CITY OF	211	2	31	22	28
856168	3	LINO LAKES, CITY OF	211	2	31	22	28
856168	2	LINO LAKES, CITY OF	211	2	31	22	30
866090	1	BLE LLC	212	2	31	22	31
866090	2	BLE LLC	212	2	31	22	31
756229	1	ST PAUL, CITY OF	211	2	31	22	35
906006	1	IND SCHOOL DIST 11	283	2	31	23	6
766227	12	BLAINE, CITY OF	211	2	31	23	7
766227	13	BLAINE, CITY OF	211	2	31	23	7
766227	9	BLAINE, CITY OF	211	2	31	23	7
766227	5	BLAINE, CITY OF	211	2	31	23	7
766227	7	BLAINE, CITY OF	211	2	31	23	7
776393	1	FRICKE, TERRY & STEVE	284	2	31	23	9
906232	1	FRICKE & SONS SOD INC	284	2	31	23	10
896424	1	FRICKE & SONS SOD INC	289	2	31	23	10
016126	1	TOURNAMENT PLAYERS CLUB	281	2	31	23	16
776081	1	TOURNAMENT PLAYERS CLUB	281	2	31	23	16
026002	1	ENEBAK CONSTRUCTION CO	252	2	31	23	17
026111	1	ENEBAK CONSTRUCTION CO	252	2	31	23	18
956032	1	BLAINE GRILL INC	283	2	31	23	18
016088	1	ENEBAK CONSTRUCTION CO	252	2	31	23	19
766227	2	BLAINE, CITY OF	211	2	31	23	19
766227	1	BLAINE, CITY OF	211	2	31	23	19
766227	8	BLAINE, CITY OF	211	2	31	23	20
906008	1	MINNESOTA AMATEUR SPORTS COMMIS	283	2	31	23	20
896421	1	NATIONAL SPORTS CENTER FOUNDATIO	283	2	31	23	21
766227	11	BLAINE, CITY OF	211	2	31	23	24
766227	6	BLAINE, CITY OF	211	2	31	23	24
866072	1	IND SCHOOL DIST 12	213	2	31	23	24
590782	3	CIRCLE PINES, CITY OF	211	2	31	23	25
590782	2	CIRCLE PINES, CITY OF	211	2	31	23	25
766227	10	BLAINE, CITY OF	211	2	31	23	29
766227	16	BLAINE, CITY OF	211	2	31	23	30
766187	7	ANOKA, CITY OF	211	2	31	23	32
766227	4	BLAINE, CITY OF	211	2	31	23	32
766227	3	BLAINE, CITY OF	211	2	31	23	32
866056	1	CEMSTONE PRODUCTS	248	2	31	23	32
866073	1	CENTENNIAL MHP	212	2	31	23	34
866073	2	CENTENNIAL MHP	212	2	31	23	34
856036	1	PAUL REVERE COMM LLP	212	2	31	23	35
660584	1	LEXINGTON, CITY OF	211	2	31	23	35
866138	1	RESTWOOD TERRACE M H PARK	212	2	31	23	35
866138	2	RESTWOOD TERRACE M H PARK	212	2	31	23	35

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
766227	14	BLAINE, CITY OF	211	2	31	23	35
906014	1	ANOKA COUNTY PARKS DEPT	261	2	31	24	1
700845	1	BUNKER HILLS GOLF CLUB	281	2	31	24	1
700845	3	BUNKER HILLS GOLF CLUB	281	2	31	24	2
806139	18	COON RAPIDS, CITY OF	211	2	31	24	2
700845	2	BUNKER HILLS GOLF CLUB	281	2	31	24	2
776532	1	LAWRENCE, DOUGLAS	284	2	31	24	4
756189	1	ANOKA RED-E-MIX INC	249	2	31	24	6
756133	2	FEDERAL CARTRIDGE CO	248	2	31	24	6
756133	1	FEDERAL CARTRIDGE CO	248	2	31	24	6
756133	3	FEDERAL CARTRIDGE CO	248	2	31	24	6
766187	3	ANOKA, CITY OF	211	2	31	24	7
906252	1	REISLING PARK NORTH III	283	2	31	24	8
806139	4	COON RAPIDS, CITY OF	211	2	31	24	9
806139	16	COON RAPIDS, CITY OF	211	2	31	24	11
896344	1	PETERSON, ROBERT R	290	2	31	24	12
766329	1	MORNINGSIDE MEMORIAL	282	2	31	24	12
806139	21	COON RAPIDS, CITY OF	211	2	31	24	13
806139	8	COON RAPIDS, CITY OF	211	2	31	24	13
806139	9	COON RAPIDS, CITY OF	211	2	31	24	13
806139	1	COON RAPIDS, CITY OF	211	2	31	24	13
806139	2	COON RAPIDS, CITY OF	211	2	31	24	13
806139	10	COON RAPIDS, CITY OF	211	2	31	24	13
926135	1	ANOKA-RAMSEY COMM COLLEGE	283	2	31	24	17
906012	1	REISLING TOWNHOUSE ASSOCIATION	283	2	31	24	17
806139	6	COON RAPIDS, CITY OF	211	2	31	24	17
806139	19	COON RAPIDS, CITY OF	211	2	31	24	21
806139	20	COON RAPIDS, CITY OF	211	2	31	24	21
806139	7	COON RAPIDS, CITY OF	211	2	31	24	21
806139	17	COON RAPIDS, CITY OF	211	2	31	24	21
806139	13	COON RAPIDS, CITY OF	211	2	31	24	22
806139	14	COON RAPIDS, CITY OF	211	2	31	24	22
806139	15	COON RAPIDS, CITY OF	211	2	31	24	22
806139	22	COON RAPIDS, CITY OF	211	2	31	24	22
806139	5	COON RAPIDS, CITY OF	211	2	31	24	25
806139	12	COON RAPIDS, CITY OF	211	2	31	24	27
806139	11	COON RAPIDS, CITY OF	211	2	31	24	27
806139	23	COON RAPIDS, CITY OF	211	2	31	24	27
766187	1	ANOKA, CITY OF	211	2	31	25	1
766187	2	ANOKA, CITY OF	211	2	31	25	1
916190	1	IMI CORNELIUS INC	271	2	31	25	1
766186	1	ANOKA, CITY OF	281	2	31	25	1
766188	1	ANOKA, CITY OF	283	2	31	25	1
766187	4	ANOKA, CITY OF	211	2	31	25	1
766187	5	ANOKA, CITY OF	211	2	31	25	1
946131	1	IMI CORNELIUS INC	271	2	31	25	1
756046	1	TROUT AIR	272	2	32	22	25
651311	1	OSBORNE, WALTER	212	2	32	23	8
651311	2	OSBORNE, WALTER	212	2	32	23	8

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
896039	1	FIELDS & SONS INC, EDWARD	290	2	32	23	10
896190	1	HENTGES, ELDON	290	2	32	23	11
896260	1	FIELDS & SONS INC, EDWARD	290	2	32	23	12
896261	1	FIELDS & SONS INC, EDWARD	290	2	32	23	12
896025	1	HOFFMAN, WARREN	284	2	32	23	13
896468	1	PETERSON, DENNIS	284	2	32	23	15
776064	1	HOGDAL, VIRGIL	290	2	32	23	22
896155	1	FIELDS & SONS INC, EDWARD	290	2	32	23	22
886399	1	HOFFMAN, WARREN	284	2	32	23	24
896233	1	STEEN, GARY A & ANN M	289	2	32	23	27
896469	1	STEEN, MR & MRS GARY	289	2	32	23	27
700791	1	NATIONAL GOLF OPERATION PARTNERS	281	2	32	23	31
700791	POND	NATIONAL GOLF OPERATION PARTNERS	281	2	32	23	31
006108	2	NATIONAL GOLF OPERATION PARTNERS	281	2	32	23	31
006108	3	NATIONAL GOLF OPERATION PARTNERS	281	2	32	23	31
006108	POND	NATIONAL GOLF OPERATION PARTNERS	281	2	32	23	31
766218	1	GLATT, JAMES J	290	2	32	24	3
026006	1	ANOKA HENNEPIN ISD #11	283	2	32	24	9
896258	1	FIELDS & SONS INC, EDWARD	290	2	32	24	16
906183	1	DEHN JR, ROBERT J	290	2	32	24	17
776370	1	FIELDS & SONS INC, EDWARD	290	2	32	24	21
906040	1	SLYZUK, KENNETH	290	2	32	24	22
876059	5	ANDOVER, CITY OF	211	2	32	24	22
876059	4	ANDOVER, CITY OF	211	2	32	24	22
876059	7	ANDOVER, CITY OF	211	2	32	24	22
906043	1	IND SCHOOL DIST 11	283	2	32	24	22
976132	1	ANOKA HENNEPIN ISD #11	283	2	32	24	22
876059	6	ANDOVER, CITY OF	211	2	32	24	27
936100	EW-1	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-2	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-3	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-4	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-9	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-7	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-5	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
936100	EW-6	MN POLLUTION CONTROL AGENCY	271	2	32	24	27
896091	1	NATIONAL GOLF OPERATION PARTNERS	281	2	32	24	29
896091	POND	NATIONAL GOLF OPERATION PARTNERS	281	2	32	24	29
766187	6	ANOKA, CITY OF	211	2	32	24	30
936137	1	ANOKA HENNEPIN ISD #11	283	2	32	24	31
745289	1	ANOKA, CITY OF	283	2	32	24	31
876059	1	ANDOVER, CITY OF	211	2	32	24	32
876059	2	ANDOVER, CITY OF	211	2	32	24	32
876059	3	ANDOVER, CITY OF	211	2	32	24	35
856340	1	RUM RIVER HILLS GOLF CLUB	281	2	32	25	11
846068	1	RAMSEY, CITY OF	283	2	32	25	16
936124	1	LINKS AT NORTHFORK GC LLC	281	2	32	25	19
916175	BW12	MN POLLUTION CONTROL AGENCY	271	2	32	25	22
916175	BW10	MN POLLUTION CONTROL AGENCY	271	2	32	25	22

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
916175	BW11	MN POLLUTION CONTROL AGENCY	271	2	32	25	22
731443	1	ANOKA HENNEPIN ISD #11	213	2	32	25	23
560132	1	RIVERSIDE FARMS	290	2	32	25	24
856005	1	RAMSEY, CITY OF	211	2	32	25	25
856005	2	RAMSEY, CITY OF	211	2	32	25	25
916175	RW-1	MN POLLUTION CONTROL AGENCY	271	2	32	25	26
916175	RW-2	MN POLLUTION CONTROL AGENCY	271	2	32	25	26
916175	RW-3	MN POLLUTION CONTROL AGENCY	271	2	32	25	26
916175	BW-8	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-9	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-5	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-6	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-7	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-2	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-3	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-4	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	BW-1	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	RW-4	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	RW-5	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	RW-6	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	RW-7	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
916175	RW-8	MN POLLUTION CONTROL AGENCY	271	2	32	25	27
856005	3	RAMSEY, CITY OF	211	2	32	25	28
856005	4	RAMSEY, CITY OF	211	2	32	25	28
856005	5	RAMSEY, CITY OF	211	2	32	25	28
756095	1	NATHE, JOSEPH	290	2	32	25	29
756095	2	NATHE, JOSEPH	290	2	32	25	29
856001	1	OAK TERRACE ESTATES	212	2	32	25	34
856001	2	OAK TERRACE ESTATES	212	2	32	25	34
996047	1	MARSHALL CONCRETE PRODUCTS INC	248	2	32	25	35
866102	1	WOODLYN COURT PARTNERSHIP LLP	212	2	32	25	35
866102	2	WOODLYN COURT PARTNERSHIP LLP	212	2	32	25	35
866069	1	LINWOOD TERRACE CO	212	2	33	22	8
906217	PW1C	MN POLLUTION CONTROL AGENCY	271	2	33	23	8
906217	PW2B	MN POLLUTION CONTROL AGENCY	271	2	33	23	8
906217	PW2C	MN POLLUTION CONTROL AGENCY	271	2	33	23	8
906217	PW3B	MN POLLUTION CONTROL AGENCY	271	2	33	23	8
906217	PW4B	MN POLLUTION CONTROL AGENCY	271	2	33	23	8
906217	PW1	MN POLLUTION CONTROL AGENCY	271	2	33	23	9
906217	PW5B	MN POLLUTION CONTROL AGENCY	271	2	33	23	9
986109	1	HIDDEN HAVEN GOLF CLUB	281	2	33	23	17
986109	2	HIDDEN HAVEN GOLF CLUB	281	2	33	23	17
926043	1	IND SCHOOL DIST 15	283	2	33	23	18
986108	1	GJDS INC	281	2	33	23	19
986108	2	GJDS INC	281	2	33	23	19
026103	1	HOFFMAN BROTHERS SOD INC	284	2	33	23	28
986131	1	HOFFMAN BROTHERS SOD INC	290	2	33	23	29
906309	1	VIKING MEADOWS GOLF CLUB	281	2	33	23	29
866067	1	VILLAGE GREEN NORTH	212	2	33	23	32

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
896346	1	CARLOS AVERY TURF NURSERY	284	2	33	23	36
896346	2	CARLOS AVERY TURF NURSERY	284	2	33	23	36
016035	1	PONDS GOLF COURSE	281	2	33	24	4
700161	1	PQT COMPANY	290	2	33	24	17
866151	1	ST PATRICKS CATHOLIC CHURCH	282	2	33	24	22
906193	1	LEE, PATRICK WAYNE	290	2	33	24	34
776482	1	MORITZ, DIANE	290	2	33	25	19
796329	1	ST FRANCIS, CITY OF	211	2	34	24	32
796329	3	ST FRANCIS, CITY OF	211	2	34	24	32
936092	1	IND SCHOOL DIST 15	283	2	34	24	32
926050	1	IND SCHOOL DIST 15	283	2	34	24	32
796329	2	ST FRANCIS, CITY OF	211	2	34	24	33

Becker County

961192	1	R D OFFUTT CO	290	3	114	36	24
021140	1	SALMEN, DUANE	290	3	138	37	2
720700	1	ILLG, KENNETH	290	3	138	39	3
720700	2	ILLG, KENNETH	290	3	138	39	3
901288	1	FRAZEE GOLF INC	281	3	138	40	25
681212	1	IND SCHOOL DIST 23	283	3	138	40	26
751144	6	FRAZEE, CITY OF	211	3	138	40	26
751144	5	FRAZEE, CITY OF	211	3	138	40	26
580013	1	RENOLLET, QUENETTE LARAE	290	3	138	40	34
560168	1	RENOLLET, QUENETTE LARAE	290	3	138	40	34
580069	1	ROCK RIDGE RESOURCES	244	3	138	41	6
580069	2	ROCK RIDGE RESOURCES	244	3	138	41	6
011151	1	MN DEPARTMENT OF NATURAL RESOUR	272	3	138	41	8
971033	1	JOHNSON, DONALD	281	3	138	41	9
901135	1	DETROIT COUNTRY CLUB	281	3	138	41	17
901136	1	DETROIT COUNTRY CLUB	281	3	138	41	20
700144	1	MEADOW LAKE CAMP	212	3	138	41	21
700144	2	MEADOW LAKE CAMP	212	3	138	41	21
831095	1	CLEARVIEW DAIRY FARM INC	290	3	138	41	22
841052	1	CLEARVIEW DAIRY FARM INC	290	3	138	41	22
901234	1	CLEARVIEW DAIRY FARM INC	290	3	138	41	28
701303	1	HANSEN, LORLYS	212	3	138	42	1
701303	2	HANSEN, LORLYS	212	3	138	42	1
580068	1	ROCK RIDGE RESOURCES	244	3	138	42	1
971159	1	OBERG FARMS	290	3	138	42	28
981113	1	OBERG FARMS	290	3	138	42	31
921137	2	FAIR HILLS INC	281	3	138	42	33
921137	1	FAIR HILLS INC	281	3	138	42	33
710305	1	NELSON, WESLEY	290	3	138	42	36
781005	1	LEVIN, MICHAEL R	281	3	138	43	2
991136	1	AGGREGATE INDUSTRIES-NCR INC	244	3	138	43	31
961101	1	AGGREGATE INDUSTRIES-NCR INC	244	3	138	43	31
761498	1	SHERBROOKE, RICHARD	284	3	138	43	36
811152	1	BUCHOLZ, RICHARD T	290	3	139	36	1
971287	1	BECKER FARMS INC	290	3	139	36	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
981172	1	HINES, JOE	290	3	139	36	13
021082	1	AHO BROTHERS INC	275	3	139	37	19
811167	1	AHO BROTHERS	290	3	139	37	19
901334	1	AHO, RAYMOND	290	3	139	38	26
021099	1	NELMARK DAIRY	275	3	139	38	26
761275	1	WENDT, ROMAN J	290	3	139	39	15
640248	BF	K & H MINNESOTA HOLDINGS LLC	281	3	139	41	10
640248	LF	K & H MINNESOTA HOLDINGS LLC	281	3	139	41	10
901018	1	KOUNTRY MANOR MOBILE HOME	212	3	139	41	10
901018	2	KOUNTRY MANOR MOBILE HOME	212	3	139	41	10
951129	1	SHERBROOKE ASPHALT INC	244	3	139	41	16
011203	1	MITCHELL FARMS	275	3	139	41	30
921033	4	PETTIT, RICHARD	213	3	139	41	31
921033	1	PETTIT, RICHARD	213	3	139	41	31
921033	3	PETTIT, RICHARD	213	3	139	41	31
921033	2	PETTIT, RICHARD	213	3	139	41	31
630786	1	DETROIT LAKES PUBLIC UTILITY	211	3	139	41	34
630786	2	DETROIT LAKES PUBLIC UTILITY	211	3	139	41	34
630786	3	DETROIT LAKES PUBLIC UTILITY	211	3	139	41	34
901293	1	EMMANUEL NURSING HOME	239	3	139	41	35
851210	1	AUDUBON, CITY OF	211	3	139	42	10
851210	2	AUDUBON, CITY OF	211	3	139	42	10
671300	3	LAKE PARK, CITY OF	211	3	139	43	3
671300	4	LAKE PARK, CITY OF	211	3	139	43	3
861047	1	MONICO, LARRY	290	3	140	36	18
771125	2	PROFFUTT LTD PARTNERSHIP	290	3	140	36	18
851171	1	MONICO, LARRY	290	3	140	36	19
881210	1	R D OFFUTT CO	290	3	140	36	19
981220	1	BECKER FARMS OF PARK RAPIDS INC	290	3	140	36	21
791083	1	BECKER, TROY	290	3	140	36	24
851236	1	BUCHOLZ, RICHARD T	290	3	140	36	24
781225	1	BUCHOLZ, RICHARD T	290	3	140	36	25
861050	1	BUCHOLZ, RICHARD T	290	3	140	36	25
781226	1	R D OFFUTT CO	290	3	140	36	26
781227	1	BUCHOLZ, RICHARD T	290	3	140	36	26
781174	1	R D OFFUTT CO	290	3	140	36	26
771994	1	R D OFFUTT CO	290	3	140	36	27
761137	1	OFFUTT JR, RONALD	290	3	140	36	32
761508	1	OFFUTT JR, RONALD	290	3	140	36	32
981213	1	GUETTER, MICHAEL J	290	3	140	36	32
771651	1	R D OFFUTT CO	290	3	140	36	34
951135	1	PRICHARD, HERBERT	290	3	140	36	35
771995	1	R D OFFUTT CO	290	3	140	36	35
771326	1	R D OFFUTT CO	290	3	140	36	36
851261	1	PRITCHARD, GARY	290	3	140	36	36
771622	1	PALMER, RONALD	290	3	140	37	4
991112	1	R D OFFUTT CO	290	3	140	37	6
901317	1	R D OFFUTT CO	290	3	140	37	11
781295	1	R D OFFUTT CO	290	3	140	37	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
751012	2	OFFUTT JR, RONALD	290	3	140	37	12
751128	1	OFFUTT JR, RONALD	290	3	140	37	12
781284	1	R D OFFUTT CO	290	3	140	37	13
751127	1	OFFUTT JR, RONALD	290	3	140	37	13
761507	1	M & O FARMS	290	3	140	37	14
841169	1	ANDERSON, ERIC L AND HOLLY L	290	3	140	38	2
841169	2	ANDERSON, ERIC L AND HOLLY L	290	3	140	38	2
700263	1	HASPEL, WILLIAM F	290	3	140	40	31
650326	1	BROOKSIDE RANCH RESORT	281	3	141	36	13
781147	1	PRICE, GREGORY & JOANNE MCCALL	290	3	141	36	29
761383	1	PRICE, GREGORY & JOANNE MCCALL	290	3	141	36	30
781148	1	R D OFFUTT CO	290	3	141	36	31
781149	1	R D OFFUTT CO	290	3	141	36	31
921084	1	HOLMER FARMS	290	3	141	37	5
761140	1	OFFUTT JR, RONALD	290	3	141	37	5
761139	1	OFFUTT JR, RONALD	290	3	141	37	5
981180	1	WATTENHOFER, RAY	290	3	141	37	6
011020	1	HANSON, LESLIE	290	3	141	37	7
781096	1	SOLID OAK FARM	290	3	141	37	8
771767	1	KIVI, TIM H	290	3	141	37	8
961214	1	DEWANDELER, ROBERT	290	3	141	37	9
971230	1	DEWANDELER, ROBERT	290	3	141	37	9
991162	1	R D OFFUTT CO	290	3	141	37	10
971163	1	KURTTI, FRED	290	3	141	37	11
761138	1	OFFUTT JR, RONALD	290	3	141	37	15
921151	1	SAARINEN, LEROY M	290	3	141	37	16
781216	1	HOLMER, LONNIE & ROGER	290	3	141	37	18
951213	1	R D OFFUTT CO	290	3	141	37	20
971186	1	R D OFFUTT CO	290	3	141	37	20
971185	1	R D OFFUTT CO	290	3	141	37	20
921152	1	SAARINEN, LEROY M	290	3	141	37	21
991111	1	R D OFFUTT CO	290	3	141	37	21
771496	1	SAARINEN, LEROY M	290	3	141	37	21
911252	1	SUNRAM, ROBERT	290	3	141	37	26
911285	1	SWENSON, JON	290	3	141	37	27
971214	1	WEAVER, ROGER E	290	3	141	37	27
781278	1	R D OFFUTT CO	290	3	141	37	34
991110	1	R D OFFUTT CO	290	3	141	38	12
991109	1	R D OFFUTT CO	290	3	141	38	12
841170	1	ANDERSON, ERIC L AND HOLLY L	290	3	141	38	35
021201	1	WETTELS, GERALD	290	3	141	38	35
811266	1	WETTELS, GERALD	290	3	141	38	35
781217	1	ANDERSON, ERIC L AND HOLLY L	290	3	141	38	36
811028	1	CALLAWAY, CITY OF	211	3	141	41	32
811028	2	CALLAWAY, CITY OF	211	3	141	41	32
971209	1	WETTELS, JIMMY	290	3	142	37	31
981176	1	WATTENHOFER, JACK	290	3	142	37	35

Beltrami County

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
901253	1	MN DEPARTMENT OF NATURAL RESOUR	272	4	146	32	3
901253	2	MN DEPARTMENT OF NATURAL RESOUR	272	4	146	32	3
761001	1	GREENWOOD GOLF COURSE	281	4	146	32	11
761002	1	GREENWOOD GOLF COURSE	281	4	146	32	11
891033	1	BEMIDJI STATE UNIVERSITY	283	4	146	33	4
720869	1	GREENWOOD CEMETERY	282	4	146	33	4
891234	1	IND SCHOOL DIST 31	283	4	146	33	4
791235	16	BEMIDJI, CITY OF	283	4	146	33	5
911256	1	IND SCHOOL DIST 31	283	4	146	33	6
891031	1	BEMIDJI STATE UNIVERSITY	283	4	146	33	9
991097	1	IND SCHOOL DIST 31	283	4	146	33	18
991097	2	IND SCHOOL DIST 31	283	4	146	33	18
921072	1	JERRYS ICE SERVICE	249	4	146	33	22
841152	1	BEMIDJI TOWN & COUNTRY CLUB	281	4	147	33	14
841152	2	BEMIDJI TOWN & COUNTRY CLUB	281	4	147	33	14
781224	NEW2	BEMIDJI, CITY OF	211	4	147	33	31
781224	3	BEMIDJI, CITY OF	211	4	147	33	31
781224	NEW1	BEMIDJI, CITY OF	211	4	147	33	31
781224	4	BEMIDJI, CITY OF	211	4	147	33	31
881042	1	THORSON INC	244	4	147	33	33
901156	1	GESELL CONCRETE PRODUCTS INC	244	4	147	34	32
931124	1	GESELL CONCRETE PRODUCTS INC	244	4	147	34	32
921186	1	ELPINE VILLAGE	212	4	147	34	35
921186	2	ELPINE VILLAGE	212	4	147	34	35
991057	DRAIN	LAKEHEAD PIPE LINE CO	271	4	147	35	2
991057	RW-1M	LAKEHEAD PIPE LINE CO	271	4	147	35	2
991057	RW-1N	LAKEHEAD PIPE LINE CO	271	4	147	35	2
991057	RW-2M	LAKEHEAD PIPE LINE CO	271	4	147	35	2
991057	RW-2N	LAKEHEAD PIPE LINE CO	271	4	147	35	2
801115	1	NORTHWOOD PANELBOARD CO	242	4	147	35	26
801116	2	NORTHWOOD PANELBOARD CO	213	4	147	35	35
681087	1	LOCH WOODS INC	281	4	148	32	28
734285	1	BUENA VISTA SKI AREA	273	4	148	33	4
031006	1	ENBRIDGE ENERGY LTD PARTNERSHIP	251	4	148	35	29
841124	5	BLACKDUCK, CITY OF	211	4	149	31	12
841124	2	BLACKDUCK, CITY OF	211	4	149	31	12
841124	4	BLACKDUCK, CITY OF	211	4	149	31	12
851215	1	NISTLER, ANDREW	296	4	151	30	23
710583	1	FORSTER, RANDY	296	4	151	31	32
710583	2	FORSTER, RANDY	296	4	151	31	32
711295	1	MOHS, EDWARD	296	4	152	30	31
791211	3	KELLIHER, CITY OF	211	4	152	30	35
791211	4	KELLIHER, CITY OF	211	4	152	30	35
700829	2	FLORHAUG, JOHN	296	4	152	31	9
700829	1	FLORHAUG, JOHN	296	4	152	31	9
811128	1	FIGLIUZZI, JOSEPH	296	4	152	31	9
821193	1	FIGLIUZZI FAMILY TRUST	296	4	152	31	15
690932	1	FIGLIUZZI, JOSEPH	296	4	152	31	16
781043	1	MOHS, EDWARD	296	4	152	32	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
691180	1	MOHS, EDWARD	296	4	152	32	11
680748	1	FLORHAUG, JOHN	296	4	152	32	14
680748	3	FLORHAUG, JOHN	296	4	152	32	14
680748	2	FLORHAUG, JOHN	296	4	152	32	14
791125	2	K D WILD RICE INC	296	4	153	30	6
791125	1	K D WILD RICE INC	296	4	153	30	6
831194	1	LINDQUIST, WILLIAM A	296	4	153	30	13
690035	1	LINDQUIST, WILLIAM A	296	4	153	30	14
851154	1	LINDQUIST, WILLIAM LEE JR	296	4	153	30	15
791169	1	LINDQUIST, WILLIAM JR	296	4	153	31	2
711363	1	LINDQUIST, WILLIAM JR	296	4	153	31	10
691002	EAST	VOYAGEURS WILD RICE INC	296	4	154	30	1
691002	JD15	VOYAGEURS WILD RICE INC	296	4	154	30	1
851179	2	K D WILD RICE INC	296	4	154	30	10
851179	1	K D WILD RICE INC	296	4	154	30	10
640162	2	BERGER, RAY E	296	4	154	30	10
640162	1	BERGER, RAY E	296	4	154	30	10
691002	TAMR	VOYAGEURS WILD RICE INC	296	4	154	30	11
640162	3	BERGER, RAY E	296	4	154	30	11
691002	SOUTH	VOYAGEURS WILD RICE INC	296	4	154	30	12
670238	3	BERGER, RAY E	296	4	154	30	16
670238	1	BERGER, RAY E	296	4	154	30	16
670238	2	BERGER, RAY E	296	4	154	30	16
690058	1	K D WILD RICE INC	296	4	154	30	16
690058	2	K D WILD RICE INC	296	4	154	30	21
831200	1	AGASSIZ WILD RICE	296	4	155	30	7
761007	1	AGASSIZ WILD RICE	296	4	155	30	17
771353	1	HALAMA, VELMER	296	4	155	30	22
861149	1	LEONHARDT, GARY	296	4	155	30	27
821131	1	HALAMA, VELMER	296	4	155	30	27
851134	2	LEONHARDT, GARY	296	4	155	30	28
851134	1	LEONHARDT, GARY	296	4	155	30	28
680304	1	HALAMA, VELMER	296	4	155	30	33
691002	WEST	VOYAGEURS WILD RICE INC	296	4	155	30	35
811242	1	FLORHAUG, JOHN	296	4	155	31	19
680025	2	LEONHARDT, D & G	296	4	155	31	27
680025	1	LEONHARDT, D & G	296	4	155	31	27
680025	3	LEONHARDT, D & G	296	4	155	31	27
691217	1	OLIN, LARRY M	296	4	155	31	28

Benton County

903064	1	WINKELMAN, PETER	290	5	36	28	31
903203	1	WINKELMAN FARM LIMITED PARTNERSH	290	5	36	28	31
743039	1	WINKELMAN, PETER	290	5	36	28	31
743039	2	WINKELMAN, PETER	290	5	36	28	31
773709	3	GILYARD, LEE	290	5	36	28	32
773709	2	GILYARD, LEE	290	5	36	28	32
773709	1	GILYARD, LEE	290	5	36	28	32
903371	1	RIVERVIEW ENTERPRISES	290	5	36	28	32

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
903354	1	SCHNEIDER, MIKE	290	5	36	28	36
913187	1	SCHERBING, STEVEN AND CHRISTINE	290	5	36	29	26
003195	1	SVIHEL, JOHN	290	5	36	29	26
823120	1	SCHMIT, RUBEN	290	5	36	29	27
711142	1	SCHERBING, STEVEN AND CHRISTINE	290	5	36	29	27
773702	1	POLLARD, WALTER	290	5	36	29	29
680016	1	POLLARD, WALTER	290	5	36	29	29
903418	1	EDLING FARMS INC	290	5	36	29	30
773482	1	HINKEMEYER, CLYDE	290	5	36	29	33
003194	1	SVIHEL, JOHN	290	5	36	29	35
710837	1	LEABCH, DONALD	290	5	36	29	35
913192	1	WINKELMAN, GARY	290	5	36	29	36
833164	1	WINKELMAN FARMS	290	5	36	29	36
640370	1WELL	WAPICADA GOLF CLUB	281	5	36	30	22
640370	1PIT	WAPICADA GOLF CLUB	281	5	36	30	22
983002	1	STARK, LEWIS	290	5	36	30	23
963169	1	BESSER, GEORGE JR	290	5	36	30	23
943205	1	BAUERLY, ALLEN J & KATHLEEN A	290	5	36	30	24
773790	1	BESSER, LORIN & LARRY	290	5	36	30	25
963195	1	BRENNAN, ALPHONSE J	290	5	36	30	26
773549	1	BLANK, GREG	290	5	36	30	26
893500	1	BAUERLY BROTHERS INC	248	5	36	30	26
943100	1	BAUERLY BROTHERS INC	244	5	36	30	26
933180	1	BLANK, GREG	290	5	36	30	27
813270	1	LAMPRECHT, HAZEL	290	5	36	30	27
903046	1PIT	WAPICADA GOLF CLUB	281	5	36	30	28
903046	1	WAPICADA GOLF CLUB	281	5	36	30	28
813271	1	LAMPRECHT, HAZEL	290	5	36	30	34
773536	1	BROMENSCHENKEL BROS	290	5	36	30	34
003138	1	BROMENSCHENKEL BROS	290	5	36	30	34
003053	1	FAIRWAYS INC	281	5	36	30	35
003053	2	FAIRWAYS INC	281	5	36	30	35
793180	7	SARTELL, CITY OF	211	5	36	31	9
793180	8	SARTELL, CITY OF	211	5	36	31	9
793180	3	SARTELL, CITY OF	211	5	36	31	9
803043	1	INTERNATIONAL PAPER CO	242	5	36	31	9
903120	1	MOLITOR, RON	272	5	36	31	13
923217	1	FISCHERS GARDEN MOBILE HOME PARK	212	5	36	31	15
923217	2	FISCHERS GARDEN MOBILE HOME PARK	212	5	36	31	15
003018	1	BAUERLY BROTHERS INC	279	5	36	31	15
793113	2	SAUK RAPIDS, CITY OF	211	5	36	31	22
793113	3	SAUK RAPIDS, CITY OF	211	5	36	31	22
793113	5	SAUK RAPIDS, CITY OF	211	5	36	31	22
913256	1	XCEL OPTICAL COMPANY	248	5	36	31	26
783348	3	FOLEY, CITY OF	211	5	37	29	26
783348	2	FOLEY, CITY OF	211	5	37	29	26
923169	1	ROCKWOOD ESTATES	212	5	37	30	3
923169	2	ROCKWOOD ESTATES	212	5	37	30	3
773747	1	KASCHMITTER, WILLIAM	290	5	37	30	34

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763226	1	ERDMANN, FLOYD	290	5	37	31	1
803112	1	KLOSS, LEONARD	290	5	37	31	4
973128	1	KLOSS, LEONARD	290	5	37	31	4
793086	1	SCHLICHTING, GERALD	290	5	37	31	9
793086	2	SCHLICHTING, GERALD	290	5	37	31	9
763218	1	CINCO CORP	290	5	37	31	9
903369	3	OAK HILL GOLF CLUB	281	5	37	31	14
903369	1	OAK HILL GOLF CLUB	281	5	37	31	14
903369	2	OAK HILL GOLF CLUB	281	5	37	31	14
903337	1	WOJTANOWICZ, JOHN	290	5	37	31	15
763185	1	WOJTANOWICZ, JOHN	290	5	37	31	15
913255	1	WOJTANOWICZ, JOHN	290	5	37	31	16
913255	2	WOJTANOWICZ, JOHN	290	5	37	31	16
913255	3	WOJTANOWICZ, JOHN	290	5	37	31	16
903415	1	WOJTANOWICZ, JOHN	290	5	37	31	22
853039	1	NEMETH, DOUGLAS L	290	5	38	31	1
773437	1	NEMETH, DOUGLAS L	290	5	38	31	1
773436	1	HACKETT, MELVIN C	290	5	38	31	1
783001	1	HOHMANN FARMS INC	290	5	38	31	2
783331	1	HOHMANN FARMS INC	290	5	38	31	2
783205	1	HOHMANN FARMS INC	290	5	38	31	2
923113	1	HOHMANN BROTHERS	290	5	38	31	3
003222	1	KUKLOK, JOSEPH	290	5	38	31	3
973221	1	SCHMIDT, AL & MARK	290	5	38	31	4
773388	1	POPP, ERNEST	290	5	38	31	4
803215	1	SCHMITT, RALPH	290	5	38	31	5
773794	1	ROMAN DAIRY FARMS	290	5	38	31	6
913032	1	POPP, LOREN	290	5	38	31	6
763194	1	ROMAN DAIRY FARMS	290	5	38	31	8
973052	1	SCHLICHTING FARMS	290	5	38	31	9
803205	2	POPP FAMILY LAND PARTNERSHIP	290	5	38	31	9
803205	1	POPP FAMILY LAND PARTNERSHIP	290	5	38	31	9
803217	1	SCHLICHTING FARMS	290	5	38	31	9
783248	1	GOLDEN, GERALD	290	5	38	31	10
753327	1	PARADEIS, WILLIAM	290	5	38	31	11
013166	1	SCHLICHTING FARMS INC	290	5	38	31	11
773501	1	POPP, DENNIS	290	5	38	31	11
773500	1	POPP, DENNIS	290	5	38	31	12
923026	1	POPP, EDWARD	290	5	38	31	12
023052	1	WOLLAK, ALLAN	290	5	38	31	13
883229	1	JENDRO, DANIEL & JEANETTE MILLER	290	5	38	31	14
013159	1	SCHLICHTING FARMS INC	290	5	38	31	15
023132	1	SCHLICHTING FARMS INC	290	5	38	31	15
773704	3	WOJTANOWICZ, ANDREW	290	5	38	31	16
773704	2	WOJTANOWICZ, ANDREW	290	5	38	31	16
773704	4	WOJTANOWICZ, ANDREW	290	5	38	31	16
773704	1	WOJTANOWICZ, ANDREW	290	5	38	31	16
893126	1	ROMAN DAIRY FARMS	290	5	38	31	17
753305	1	WOJTANOWICZ, JOHN	290	5	38	31	17

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
700303	1	SCHLICHTING FARMS	290	5	38	31	18
773342	1	SCHLICHTING, GERALD	290	5	38	31	18
753302	1	SCHLICHTING FARMS	290	5	38	31	18
933150	1	WOJTANOWICZ, JOHN	290	5	38	31	19
883179	1	HFM INC	290	5	38	31	19
903336	1	WOJTANOWICZ, JOHN	290	5	38	31	19
933151	1	WOJTANOWICZ, JOHN	290	5	38	31	19
753306	1	WOJTANOWICZ, JOHN	290	5	38	31	20
690518	1	WOJTANOWICZ, JOHN	290	5	38	31	20
823152	1	WOJTANOWICZ, JOHN	290	5	38	31	20
753306	2	WOJTANOWICZ, JOHN	290	5	38	31	20
993013	1	ASCHENBRENNER, JOHN	275	5	38	31	20
923223	1	WOJTANOWICZ, ANDREW	290	5	38	31	21
023159	1	PETRON, DANNY & JEFF	290	5	38	31	22
023091	1	PETRON FARMS	290	5	38	31	22
773332	1	PETRON, WILLARD	290	5	38	31	23
903150	1	KLOSS, ALVIN	290	5	38	31	23
793036	3	RICE, CITY OF	211	5	38	31	28
823158	1	BELL, ELEANOR	290	5	38	31	28
793036	2	RICE, CITY OF	211	5	38	31	29
763211	1	SCHLICHTING, GERALD	290	5	38	31	29
793036	1	RICE, CITY OF	211	5	38	31	29
773358	1	WOJTANOWICZ, JOHN	290	5	38	31	30
773358	2	WOJTANOWICZ, JOHN	290	5	38	31	30
993139	1	PRAIRIE FARM CO INC	290	5	38	31	30
823153	1	WOJTANOWICZ, JOHN	290	5	38	31	30
823153	2	WOJTANOWICZ, JOHN	290	5	38	31	30
823153	3	WOJTANOWICZ, JOHN	290	5	38	31	30
883178	1	WOJTANOWICZ, JOHN	290	5	38	31	31
913157	1	WOJTANOWICZ, JOHN	290	5	38	31	31
953181	1	WOJTANOWICZ, JOHN	290	5	38	31	32
773683	2	SCHLICHTING, GERALD	290	5	38	31	32
773683	1	SCHLICHTING, GERALD	290	5	38	31	32
963183	1	DUEA, THOMAS	290	5	38	31	32
983119	1	WOJTANOWICZ, JOHN	290	5	38	31	33
983119	2	WOJTANOWICZ, JOHN	290	5	38	31	33
983119	3	WOJTANOWICZ, JOHN	290	5	38	31	33
983119	4	WOJTANOWICZ, JOHN	290	5	38	31	33
863117	1	WOJTANOWICZ, JOHN	290	5	38	31	34
833160	1	KLOSS, DAVID	290	5	38	32	3
913267	1	KLOSS, DAVID	290	5	38	32	3
783195	1	B & B PROPERTIES	290	5	38	32	3
803077	1	B & B PROPERTIES	290	5	38	32	3
023005	1	LEGATT, ANDREW	290	5	38	32	4
983168	1	KLOSS, DAVID	290	5	38	32	10
023137	1	SOWADA, FRANK	290	5	38	32	10
983183	1	ROYAL FARMS INC	290	5	38	32	10
983183	2	ROYAL FARMS INC	290	5	38	32	10
903360	1	LEGATT, ANDREW	290	5	38	32	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
853074	1	SCHLICHTING, GERALD	290	5	38	32	12
743125	1	HANKEY, JOHN	290	5	38	32	12
743225	2	HFM INC	290	5	38	32	13
743226	3	HFM INC	290	5	38	32	13
753166	4	HFM INC	290	5	38	32	13
983184	1	ROYAL FARMS INC	290	5	38	32	14
823160	1	ENGELHARDT, RICHARD	290	5	38	32	24
773717	1	WOJTANOWICZ, JOHN	290	5	38	32	25

Big Stone County

764089	1	MEYER JR, LEONARD	290	6	120	44	1
844140	1	CORRELL, CITY OF	211	6	120	44	3
894190	1	KOECKERITZ, CAROL	290	6	120	44	12
764420	1	ROLFSMEIER, DERALD	290	6	121	44	35
754271	1	WINGER, ROBERT	290	6	121	44	35
701324	1	SCHIRM, KEITH	290	6	121	44	36
774257	4	ODESSA, CITY OF	211	6	121	45	29
774257	3	ODESSA, CITY OF	211	6	121	45	29
774163	1	ORTONVILLE, CITY OF	281	6	121	46	5
814165	6	ORTONVILLE, CITY OF	211	6	121	46	16
814165	7	ORTONVILLE, CITY OF	211	6	121	46	16
764024	1	ORTONVILLE STONE CO	244	6	121	46	26
884241	1	BENTSEN LAKE INC	296	6	122	46	12
904114	1	BENTSEN LAKE INC	241	6	122	46	12
560373	1	DRAFT, DENNIS D	286	6	122	46	32
774558	1	ANDERSON, CURTIS	290	6	122	47	4
844122	1	CLINTON, CITY OF	211	6	123	46	16
844122	2	CLINTON, CITY OF	211	6	123	46	16
784118	1	KVATUM, EDWIN	290	6	123	48	16
864024	1	JOHNSON, VILLAGE OF	211	6	124	45	3
034013	1	CARLSON, PETE	269	6	124	46	5
844126	1	GRACEVILLE, CITY OF	211	6	124	46	9
844126	2	GRACEVILLE, CITY OF	211	6	124	46	9
834052	1	GRACEVILLE GOLF CLUB	281	6	124	46	16
914140	1	GRACEVILLE GOLF CLUB	281	6	124	46	16
894097	1	BIG STONE HUTTERIAN BRETHREN	290	6	124	46	30
874117	1	BEARDSLEY, CITY OF	211	6	124	48	17
834132	1	HOLTZ, DARRELL	290	6	124	48	17
784156	1	MINNERS, LEONARD	290	6	124	48	29
844084	1	DIEKMAN, DONALD	290	6	124	48	33

Blue Earth County

014049	1	RICHISON, MICHAEL LYNN	275	7	104	29	23
014107	1	SHANAHAN BROS	275	7	105	25	5
994005	1	SOUTH PLACE PORK INC	275	7	105	25	17
774319	1	GLEN A TAYLOR REVOCABLE TRUST	290	7	105	25	20
794350	2	MAPLETON, CITY OF	211	7	105	26	4
794350	3	MAPLETON, CITY OF	211	7	105	26	4
994154	1	ZIEGLER, EARL K	275	7	105	26	8

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
984229	1	MOORE, MELVIN	275	7	105	26	13
974007	1	JAEGER, BRIAN	275	7	105	26	17
994151	1	FITZSIMMONS, MIKE & SONS	275	7	105	26	23
964181	1	HOLLERICH, LARRY	275	7	105	27	5
954152	1	MINNESOTA PORK INC	275	7	105	27	6
994072	1	HOLLERICH, LARRY	275	7	105	27	8
944170	1	CALDWELL FINISHING INC	275	7	105	27	18
944170	2	CALDWELL FINISHING INC	275	7	105	27	18
994115	1	JUERGENS, MICHAEL	275	7	105	27	19
974127	1	FOSTER, GARY	275	7	105	27	20
984217	1	BISSONETTE PARTNERSHIP	275	7	105	27	22
954154	1	MINNESOTA PORK INC	275	7	105	27	31
034080	1	JUERGENS, MICHAEL	275	7	105	27	31
954162	1	FOX, HOWARD	275	7	105	28	7
014060	1	RILEY, MICHAEL	275	7	105	28	18
844116	1	AMBOY, CITY OF	211	7	105	28	23
844116	2	AMBOY, CITY OF	211	7	105	28	23
944103	1	MARKS PORK INC	275	7	105	28	28
944103	2	MARKS PORK INC	275	7	105	28	28
944039	1	MARKS PORK INC	275	7	105	28	29
944039	2	MARKS PORK INC	275	7	105	28	29
964043	1	MINNESOTA PORK INC	275	7	105	28	30
034081	1	CARLSON, CHARLES	275	7	105	28	32
620002	1	PEMBERTON, CITY OF	211	7	106	25	12
004024	1	GUSE, JOHN	275	7	106	25	24
964030	1	WEERTS COMPANY	284	7	106	25	33
974107	1	OLSON, RONALD	275	7	106	25	34
984106	1	VISTA FARMS	275	7	106	25	35
974140	1	LINDELAND, LAC	275	7	106	25	36
994048	1	HISLOP FARMS	275	7	106	26	9
014074	1	M & J DAIRY	275	7	106	26	13
014114	1	WARD, BRUCE	275	7	106	26	14
974146	1	MAURER, BRUCE	275	7	106	26	15
974166	1	SOHRE, DAVE & DENNIS	275	7	106	26	18
974157	2	VAUBEL FARMS INC	275	7	106	26	26
974157	1	VAUBEL FARMS INC	275	7	106	26	26
994144	1	VAUBEL FARMS INC	275	7	106	26	26
984036	1	DEAN PETERS & SONS	275	7	106	27	2
964198	1	K & L PORK LLC	275	7	106	27	4
754263	1	GOOD THUNDER, CITY OF	211	7	106	27	9
754263	2	GOOD THUNDER, CITY OF	211	7	106	27	9
014113	1	WINGEN FARMS	275	7	106	27	13
844107	1	CORNISH, WESLEY W	290	7	106	27	18
984167	1	BORCHARDT, IVAN	275	7	106	27	27
004045	1	CAVEN PATRICK	275	7	106	27	31
984140	1	FAIR PLAIN PORK INC	275	7	106	27	32
984140	2	FAIR PLAIN PORK INC	275	7	106	27	32
994066	1	DOYEN, MICHAEL	275	7	106	27	32
004124	1	DENN, BRUCE	275	7	106	27	34

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
994051	1	ROELOFS, HENRY J	275	7	106	28	9
004001	1	COREY, DAVID L	275	7	106	28	13
764049	1	ROELOFS, HARRY	290	7	106	28	19
964163	1	NOY FARMS INC	275	7	106	28	21
994146	1	ROELOFS, STEVE	275	7	106	28	24
864049	1	CORNISH, WESLEY W	290	7	106	28	24
794344	1	VERNON CENTER, CITY OF	211	7	106	28	27
794344	2	VERNON CENTER, CITY OF	211	7	106	28	27
700917	1	SPENCE, STANLEY	290	7	106	28	33
004012	1	BRANDTS HOG FARM	275	7	106	28	34
974040	1	ARDUSER, DENNIS	275	7	106	29	30
844180	2	ST CLAIR, CITY OF	211	7	107	25	8
844180	3	ST CLAIR, CITY OF	211	7	107	25	8
974207	1	LYNCH, DAVID J	275	7	107	25	27
974039	1	PRESTON, SCOTT	275	7	107	25	32
924156	1	TERRACE VIEW CONDO ASSOC	213	7	107	26	4
904121	1	FAIRVIEW GOLF COURSE INC	281	7	107	26	4
904120	1	JONES, ELDON D & HELEN C	281	7	107	26	4
974160	1	KRUSE, MARK D	275	7	107	26	12
984063	1	MARBLE, ALLEN	275	7	107	26	32
590794	1	RAPIDAN DEVELOPMENT CO	213	7	107	27	3
984039	1	DIESCH, ROBERT	275	7	107	27	6
004022	1	KUNKEL, LYNDON	275	7	107	27	10
954194	1	MATZKE FARMS INC	275	7	107	27	20
974055	1	MATZKE FARMS INC	275	7	107	27	22
984009	1	WINGEN FARMS	275	7	107	27	26
984171	1	KRUGGEL, RONNIE L	275	7	107	27	32
954310	1	TISCHER, KARL	275	7	107	27	36
964005	1	BRINDLEY, JOHN	275	7	107	27	36
794322	3	LAKE CRYSTAL, CITY OF	211	7	107	28	5
794322	4	LAKE CRYSTAL, CITY OF	211	7	107	28	5
794322	2	LAKE CRYSTAL, CITY OF	211	7	107	28	5
774339	1	SANDT, ROBERT	290	7	107	28	17
660463	1	MCMONAGLE, E P	290	7	107	29	28
844207	1	RAMY, MICHAEL	290	7	107	29	29
034176	1	PRAIRIE RIDGE GOLF COURSE	281	7	108	24	28
024102	1	DAUK, SCOTT	290	7	108	25	1
974155	1	WOLFF, MICHAEL	275	7	108	25	14
794363	1	EAGLE LAKE, CITY OF	211	7	108	25	18
794363	2	EAGLE LAKE, CITY OF	211	7	108	25	18
034032	1	ANDEREGG, DARRELL	275	7	108	25	20
774333	1	WEERTS COMPANY	290	7	108	25	33
904076	2	MANKATO GOLF CLUB	281	7	108	26	5
904076	1	MANKATO GOLF CLUB	281	7	108	26	5
754191	2	SISTERS OF NOTRE DAME	213	7	108	26	5
754191	1	SISTERS OF NOTRE DAME	213	7	108	26	5
004105	1	MINNESOTA QUARRIES INC	244	7	108	26	7
004105	2	MINNESOTA QUARRIES INC	244	7	108	26	7
701412	12	MANKATO, CITY OF	211	7	108	26	8

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
701412	11	MANKATO, CITY OF	211	7	108	26	18
984214	1	MARZINSKE, JASON	275	7	108	26	35
701412	5	MANKATO, CITY OF	211	7	108	27	14
701412	13	MANKATO, CITY OF	211	7	108	27	14
904282	1	HILLCREST HEALTH CARE	212	7	108	27	14
854076	1	SOUTH BEND TOWNSHIP	211	7	108	27	14
874120	1	CENEX HARVEST STATES COOPERATIVE	241	7	108	27	14
701412	14	MANKATO, CITY OF	211	7	108	27	14
500044	1	SOUTHERN MN CONSTRUCTION CO	244	7	108	27	26
794056	1	MOUNT KATO SKI AREA	273	7	108	27	26
794056	2	MOUNT KATO SKI AREA	273	7	108	27	26
670211	1	SOUTHERN MN CONSTRUCTION CO INC	244	7	108	27	34
580389	1	ANDERSON, ROGER D	290	7	108	28	1
974162	1	ANDERSON, PAUL B	275	7	108	28	3
974161	1	ENGLES, JOHN	275	7	108	29	1
994009	1	LANTZ ENTERPRISES INC	275	7	108	29	27
014121	1	ROBERTS FARMS INC	275	7	108	29	30
794312	1	MADISON LAKE, CITY OF	211	7	109	25	34
794312	2	MADISON LAKE, CITY OF	211	7	109	25	34
754178	1	VETTER STONE CO	249	7	109	26	20
754178	2	VETTER STONE CO	249	7	109	26	20
754178	3	VETTER STONE CO	249	7	109	26	20
794118	2	MIDWEST ELECTRIC	248	7	109	26	21
794118	1	MIDWEST ELECTRIC	248	7	109	26	21
994027	3	HINIKER COMPANY	247	7	109	26	22
994027	1	HINIKER COMPANY	247	7	109	26	22
994027	2	HINIKER COMPANY	247	7	109	26	22
904161	1	MONSANTO AGRICULTURAL CO	290	7	109	26	34
764354	1SHAL	NSP CO DBA XCEL ENERGY	223	7	109	27	36
764354	1SANI	NSP CO DBA XCEL ENERGY	223	7	109	27	36
764355	1	NSP CO DBA XCEL ENERGY	222	7	109	27	36
764355	2	NSP CO DBA XCEL ENERGY	222	7	109	27	36
764355	3	NSP CO DBA XCEL ENERGY	222	7	109	27	36
764355	4	NSP CO DBA XCEL ENERGY	222	7	109	27	36

Brown County

954285	1	SWINE COMPLEX INC	241	8	108	30	14
784011	1	HANSKA, CITY OF	211	8	108	31	24
834020	1	LARSON, DAVID A	290	8	108	32	16
814222	1	ROSENHAMMER, GREGORY	290	8	108	32	16
794154	1	SELLNER, MARVIN L	290	8	108	32	16
794221	1	SELLNER, MARVIN L	290	8	108	33	1
774631	1	SCHROEPFER, DOHN L	290	8	108	33	2
854166	1	RATHMAN, JAMES D	290	8	108	33	15
764165	1	FREDERICK, THOMAS P	290	8	108	33	19
774405	1	WINDSCHITL, PETER M	290	8	108	33	19
774067	1	WINDSCHITL, PETER M	290	8	108	33	22
774181	1	MOLDAN, EDWIN	290	8	108	33	22
754039	1	BLACK, DAVID M	290	8	108	33	28

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
764031	1	BERBERICH, BERNARD	290	8	108	33	29
754138	2	D & G FARM ACCOUNT	290	8	108	33	30
774124	1	TAUER, LEON D	290	8	108	33	33
814275	1	ANDERSON, JAMES A	290	8	108	34	14
774753	1	SKARPHOL, LLOYD J	290	8	108	34	16
774146	1	RICHERT, DAVID	290	8	108	34	20
994149	1	TOMSCHIN, DUANE	275	8	108	34	20
844144	4	COMFREY, CITY OF	211	8	108	34	34
844144	2	COMFREY, CITY OF	211	8	108	34	34
844144	1	COMFREY, CITY OF	211	8	108	34	34
844144	3	COMFREY, CITY OF	211	8	108	34	34
764246	1	SPRENGER, BRAD	290	8	108	35	9
004016	1	HOFFMAN, DONALD T	275	8	109	30	8
854068	2	SEIFERT, RAYMOND V	290	8	109	31	4
854068	1	SEIFERT, RAYMOND V	290	8	109	31	4
784480	1	ECKSTEIN, WILLIAM J	290	8	109	32	8
924124	1	SCHEWE, CHARLES	290	8	109	32	9
014138	1	CHRISTENSEN FAMILY FARMS	275	8	109	32	24
024081	1	GOBLIRSCH, ROBERT	275	8	109	32	27
630308	1	BERKNER, EDWARD	290	8	109	33	12
784391	1	BERKNER, EDWARD	290	8	109	33	14
854060	1	MACK, DAVID E	290	8	109	33	14
774611	1	ALT, RAYMOND	290	8	109	33	15
764358	1	LAX BROTHERS PARTNERSHIP	290	8	109	33	15
954185	1	HUIRAS, COREY	275	8	109	33	21
794033	1	LAX, STEVEN A	290	8	109	33	23
774505	1	MATHIOWETZ, GLEN AND LANA	290	8	109	33	26
784105	1	MATHIOWETZ, GLEN AND LANA	290	8	109	33	35
774632	1	SCHROEPFER, R, J & D	290	8	109	33	35
814276	1	WENDT, HAROLD KEVIN	290	8	109	34	16
794364	1	SPRINGFIELD, CITY OF	211	8	109	34	19
794364	6	SPRINGFIELD, CITY OF	211	8	109	34	19
794364	2	SPRINGFIELD, CITY OF	211	8	109	34	19
794364	7	SPRINGFIELD, CITY OF	211	8	109	34	19
794364	5	SPRINGFIELD, CITY OF	211	8	109	34	19
904059	1	SPRINGFIELD GOLF CLUB	281	8	109	34	19
794083	1	ANDERSON, THOMAS G	290	8	109	34	24
954129	1	BOISE HILL INC	275	8	109	34	33
914221	1	OCHS BRICK & TILE COMPANY	262	8	109	35	26
914221	2	OCHS BRICK & TILE COMPANY	262	8	109	35	26
914210	1	L & S CONSTRUCTION CORP	244	8	109	35	30
914210	2	L & S CONSTRUCTION CORP	244	8	109	35	30
710331	18	NEW ULM, CITY OF	211	8	110	30	17
710331	4	NEW ULM, CITY OF	211	8	110	30	20
710331	6	NEW ULM, CITY OF	211	8	110	30	20
710331	25	NEW ULM, CITY OF	211	8	110	30	21
710331	24	NEW ULM, CITY OF	211	8	110	30	21
024134	POND	NEW ULM COUNTRY CLUB	281	8	110	30	32
024134	1	NEW ULM COUNTRY CLUB	281	8	110	30	32

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
024134	2	NEW ULM COUNTRY CLUB	281	8	110	30	32
024134	3	NEW ULM COUNTRY CLUB	281	8	110	30	32
024134	4	NEW ULM COUNTRY CLUB	281	8	110	30	32
680686	1	AUGUST SCHELL BREWERY	241	8	110	30	33
680686	2	AUGUST SCHELL BREWERY	241	8	110	30	33
944321	1	KRZMARZICK, PATRICK	275	8	110	32	11
014139	1	CHRISTENSEN FAMILY FARMS	275	8	110	32	22
754256	1	DEL MONTE CORPORATION	241	8	110	32	29
864070	1	ANDERSON CUSTOM PROCESSING	241	8	110	32	31
754256	4	DEL MONTE CORPORATION	241	8	110	32	31
014142	1	CHRISTENSEN FAMILY FARMS	241	8	110	32	32
754216	1	SLEEPY EYE, CITY OF	211	8	110	32	32
754216	5	SLEEPY EYE, CITY OF	211	8	110	32	32
754216	4	SLEEPY EYE, CITY OF	211	8	110	32	34
754216	3	SLEEPY EYE, CITY OF	211	8	110	32	34
014136	1	CHRISTENSEN FAMILY FARMS	275	8	110	33	4
014137	1	CHRISTENSEN FAMILY FARMS	275	8	110	33	4
954286	1	SWINE COMPLEX INC	241	8	110	33	16
774090	1	SLEEPY EYE GOLF CLUB	281	8	110	33	25
944085	1	HARVEST LAND COOPERATIVE	241	8	111	32	19
994125	1	SCHIEFFERT, TIMOTHY	275	8	111	33	35
954153	1	SCHIEFFERT, TIM	275	8	111	33	36
924119	1	NORTHERN CON-AGG INC	262	8	112	33	33

Carlton County

842095	1	BARNUM, CITY OF	211	9	46	19	1
842173	1	MOOSE LAKE, CITY OF	211	9	46	19	21
842173	2	MOOSE LAKE, CITY OF	211	9	46	19	21
862023	1	MN DEPARTMENT OF CORRECTIONS	213	9	46	19	28
862023	2	MN DEPARTMENT OF CORRECTIONS	213	9	46	19	28
792159	1	KETTLE RIVER, CITY OF	211	9	46	20	9
610904	1	D G HUMMINGBIRD HOLDINGS	290	9	47	17	20
952159	1	D G HUMMINGBIRD HOLDINGS	290	9	47	17	20
792007	1	CARLTON, CITY OF	211	9	48	16	7
792007	3	CARLTON, CITY OF	211	9	48	16	7
792007	4	CARLTON, CITY OF	211	9	48	16	7
792193	2	WRENSHALL, CITY OF	211	9	48	16	28
792193	3	WRENSHALL, CITY OF	211	9	48	16	28
792193	1	WRENSHALL, CITY OF	211	9	48	16	28
882109	1	FINKE, DOUGLAS D	290	9	48	17	31
842015	1	MICHIGAN PEAT CO	262	9	48	19	5
962075	1S	SAPPI CLOQUET LLC	271	9	49	16	19
962075	7S	SAPPI CLOQUET LLC	271	9	49	16	19
942068	1	SAPPI CLOQUET LLC	271	9	49	16	19
742138	11	CLOQUET, CITY OF	211	9	49	17	11
752165	1	SAPPI CLOQUET LLC	242	9	49	17	13
892121	1	DIAMOND BRANDS INC	242	9	49	17	13
752162	1	USG INTERIORS INC	242	9	49	17	14
752162	2	USG INTERIORS INC	242	9	49	17	14

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
742138	10	CLOQUET, CITY OF	211	9	49	17	22
742138	6	CLOQUET, CITY OF	211	9	49	17	23
742138	8	CLOQUET, CITY OF	211	9	49	17	26
742138	1	CLOQUET, CITY OF	211	9	49	17	27
752175	3	CROMWELL, CITY OF	211	9	49	20	33
752175	4	CROMWELL, CITY OF	211	9	49	20	33
752175	1	CROMWELL, CITY OF	211	9	49	20	33
752175	2	CROMWELL, CITY OF	211	9	49	20	33
842081	1	PEATREX LTD	262	9	49	21	24

Carver County

690026	2	GEDNEY COMPANY, M A	241	10	115	23	3
690026	1	GEDNEY COMPANY, M A	241	10	115	23	3
806054	1	BRAKEMEIER, ALLEN	212	10	115	23	3
590814	1	UNITED SUGARS CORP	215	10	115	23	4
590814	2	UNITED SUGARS CORP	215	10	115	23	4
956215	1	US FISH & WILDLIFE SERVICE	261	10	115	23	8
876004	1	CARVER, CITY OF	211	10	115	23	18
916244	3	DAHLGREEN GOLF CLUB	281	10	115	24	15
916244	1	DAHLGREEN GOLF CLUB	281	10	115	24	15
916244	2	DAHLGREEN GOLF CLUB	281	10	115	24	15
916244	POND	DAHLGREEN GOLF CLUB	281	10	115	24	15
796065	1	MUELLER & SONS INC, WM	244	10	115	24	24
856134	1	FALKENSTEIN, ROGER & JULIE	290	10	115	24	36
776125	2	FALKENSTEIN, ROGER & JULIE	290	10	115	24	36
776125	1	FALKENSTEIN, ROGER & JULIE	290	10	115	24	36
796319	1	COLOGNE, CITY OF	211	10	115	25	13
796319	2	COLOGNE, CITY OF	211	10	115	25	13
600708	6	BONGARDS CREAMERIES	241	10	115	25	16
600708	4	BONGARDS CREAMERIES	241	10	115	25	17
600708	5	BONGARDS CREAMERIES	241	10	115	25	17
600708	1	BONGARDS CREAMERIES	241	10	115	25	17
776448	2	NORWOOD YOUNG AMERICA, CITY OF	211	10	115	26	11
776448	3	NORWOOD YOUNG AMERICA, CITY OF	211	10	115	26	11
906122	1	CENTRAL PUBL SCH DIST 108	283	10	115	26	14
610222	1	OAK GROVE DAIRY	241	10	115	26	14
776448	1NOR	NORWOOD YOUNG AMERICA, CITY OF	211	10	115	26	14
776448	3NOR	NORWOOD YOUNG AMERICA, CITY OF	211	10	115	26	14
756211	1	HAMBURG, CITY OF	211	10	115	26	28
816089	WEST	CHANHASSEN, CITY OF	211	10	116	23	3
816089	7	CHANHASSEN, CITY OF	211	10	116	23	3
766013	1	VICTORIA, CITY OF	211	10	116	23	6
816089	8	CHANHASSEN, CITY OF	211	10	116	23	9
816089	3	CHANHASSEN, CITY OF	211	10	116	23	10
816089	2	CHANHASSEN, CITY OF	211	10	116	23	12
816089	5	CHANHASSEN, CITY OF	211	10	116	23	12
816089	6	CHANHASSEN, CITY OF	211	10	116	23	12
816089	4	CHANHASSEN, CITY OF	211	10	116	23	14
866123	1	CHASKA, CITY OF	281	10	116	23	21

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
866123	2	CHASKA, CITY OF	281	10	116	23	21
600755	2	HAZELTINE NATIONAL GOLF CLUB	281	10	116	23	27
600755	3	HAZELTINE NATIONAL GOLF CLUB	281	10	116	23	27
756124	7	CHASKA, CITY OF	211	10	116	23	28
976061	1	CHASKA, CITY OF	281	10	116	23	30
976061	POND	CHASKA, CITY OF	281	10	116	23	30
756124	6	CHASKA, CITY OF	211	10	116	23	32
756124	9	CHASKA, CITY OF	211	10	116	23	32
756124	5	CHASKA, CITY OF	211	10	116	23	32
756124	4	CHASKA, CITY OF	211	10	116	23	32
710282	1	CROWN COLLEGE	213	10	116	24	5
846118	1	ISLAND VIEW GOLF CLUB	281	10	116	24	7
846118	2	ISLAND VIEW GOLF CLUB	281	10	116	24	7
896385	1	ISLAND VIEW GOLF CLUB	281	10	116	24	7
906136	1	VICTORIA, CITY OF	211	10	116	24	13
886012	C	DEER RUN GOLF CLUB	281	10	116	24	24
886012	D	DEER RUN GOLF CLUB	281	10	116	24	24
896420	1	WAGENER, DONALD	284	10	116	25	10
896304	1	WAGENER, DONALD	284	10	116	25	10
806051	3	WACONIA, CITY OF	211	10	116	25	14
806051	4	WACONIA, CITY OF	211	10	116	25	14
776405	1	LAN-DE-CON INC	285	10	116	25	16
806051	5	WACONIA, CITY OF	211	10	116	25	24
806051	6	WACONIA, CITY OF	211	10	116	25	24
620705	1	MAYER, CITY OF	211	10	116	26	1
610469	1	NEW GERMANY, CITY OF	211	10	116	26	4
936150	1	CARVER COUNTY PARK	279	10	116	26	34
796300	1	WATERTOWN, CITY OF	211	10	117	25	5
796300	2	WATERTOWN, CITY OF	211	10	117	25	5
796300	3	WATERTOWN, CITY OF	211	10	117	25	9
856186	1	TIMBER CREEK GOLF COURSE	281	10	117	25	12
856186	POND	TIMBER CREEK GOLF COURSE	281	10	117	25	12

Cass County

773385	1	BARNETT, RONALD L	290	11	133	29	19
833178	1	HENGEL, ELMER JR	244	11	133	30	13
833178	2	HENGEL, ELMER JR	244	11	133	30	13
833178	3	HENGEL, ELMER JR	244	11	133	30	13
833178	4	HENGEL, ELMER JR	244	11	133	30	13
893235	1	PILLAGER, CITY OF	211	11	133	30	16
893235	2	PILLAGER, CITY OF	211	11	133	30	16
783201	1	HEINECKE, DELANO	290	11	133	31	7
983171	1	GAALSWYK, HENRIETTE	290	11	133	31	24
983176	1	LEGACY AT CRAGUNS	281	11	134	29	28
983176	2	LEGACY AT CRAGUNS	281	11	134	29	28
983176	3	LEGACY AT CRAGUNS	281	11	134	29	28
983176	4	LEGACY AT CRAGUNS	281	11	134	29	28
753222	B	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	I	CRAGUNS CONFERENCE CENTER	212	11	134	29	29

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
753222	D	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	E	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	F	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	G	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	H	CRAGUNS CONFERENCE CENTER	212	11	134	29	29
753222	A	CRAGUNS CONFERENCE CENTER	212	11	134	29	30
893084	3B	MADDEN BROTHERS INC	281	11	134	29	30
893084	3A	MADDEN BROTHERS INC	281	11	134	29	30
893084	5	MADDEN BROTHERS INC	281	11	134	29	30
893084	6	MADDEN BROTHERS INC	281	11	134	29	30
753222	C	CRAGUNS CONFERENCE CENTER	212	11	134	29	30
873163	1	MADDENS ON GULL LAKE	281	11	134	29	30
953245	1	MADDEN BROTHERS INC	281	11	134	29	32
953245	2	MADDEN BROTHERS INC	281	11	134	29	32
983176	5	LEGACY AT CRAGUNS	281	11	134	29	33
983176	6	LEGACY AT CRAGUNS	281	11	134	29	33
003030	1	BAUERLY BROTHERS INC	244	11	134	30	12
953154	1	R D OFFUTT CO	290	11	134	32	8
893379	1	CORBEA FARMS	290	11	134	32	18
893379	2	CORBEA FARMS	290	11	134	32	18
823129	1	ROTH, MAURICE J	290	11	134	32	19
823129	2	ROTH, MAURICE J	290	11	134	32	19
823129	3	ROTH, MAURICE J	290	11	134	32	19
823129	PIT	ROTH, MAURICE J	290	11	134	32	19
963120	1	R D OFFUTT CO	290	11	134	32	20
853217	1	BJERGA, MIKE D	290	11	134	32	35
793251	1	WILLIAMS, RONALD	290	11	135	32	12
773693	1	WILLIAMS, RONALD	290	11	135	32	12
963122	3	R D OFFUTT CO	290	11	135	32	31
963122	1	R D OFFUTT CO	290	11	135	32	31
963121	1	R D OFFUTT CO	290	11	135	32	31
963122	2	R D OFFUTT CO	290	11	135	32	31
783165	1	PINE RIVER, CITY OF	211	11	137	29	6
700399	1	HUMPHREY, GARY	290	11	137	30	4
680508	1	HUMPHREY, GARY & E	290	11	137	30	9
783165	2	PINE RIVER, CITY OF	211	11	138	29	31
783165	3	PINE RIVER, CITY OF	211	11	138	29	31
783165	4	PINE RIVER, CITY OF	211	11	138	29	31
853320	1	BRISTOW, CONRAD C	290	11	138	30	19
853321	1	BRISTOW, CONRAD C	290	11	138	30	19
773738	1	BRISTOW, CONRAD C	290	11	138	30	19
963158	1	BRISTOW, CONRAD	290	11	138	30	20
680335	5	BRISTOW JR, CALVIN M	290	11	138	30	23
793186	1	BRISTOW, CONRAD C	290	11	138	30	23
680335	4	BRISTOW JR, CALVIN M	290	11	138	30	24
783394	1	BRISTOW JR, CALVIN	290	11	138	30	24
680335	3	BRISTOW JR, CALVIN M	290	11	138	30	25
680335	2	BRISTOW JR, CALVIN M	290	11	138	30	26
680335	1	BRISTOW JR, CALVIN M	290	11	138	30	26

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
813052	1	PINE RIVER COMMUNITY GOLF INC	281	11	138	30	36
873257	1	BRISTOW, CONRAD AND ELLEN	290	11	138	32	21
893494	1	BRISTOW, CONRAD AND ELLEN	290	11	138	32	21
853205	1	MN DEPARTMENT OF NATURAL RESOUR	272	11	139	26	11
853205	SPR1	MN DEPARTMENT OF NATURAL RESOUR	272	11	139	26	11
853205	2	MN DEPARTMENT OF NATURAL RESOUR	272	11	139	26	11
853205	SPR2	MN DEPARTMENT OF NATURAL RESOUR	272	11	139	26	11
853094	1	STEHR, DONALD P	290	11	139	30	24
773078	1	BACKUS, CITY OF	211	11	139	30	30
773078	2	BACKUS, CITY OF	211	11	139	30	30
793168	1	BACH, CLEO C	290	11	139	31	7
773438	2	BACH, CLEO C	290	11	139	31	17
773439	1	BACH, CLEO C	290	11	139	31	18
903332	1	RIDGEWOOD GOLF COURSE	281	11	140	28	1
903332	2	RIDGEWOOD GOLF COURSE	281	11	140	28	1
853043	1	HACKENSACK, CITY OF	211	11	140	30	19
853043	2	HACKENSACK, CITY OF	211	11	140	30	19
763398	6A	REMER, CITY OF	211	11	141	26	1
763398	5	REMER, CITY OF	211	11	141	26	1
863241	1	CHIPPEWA NATL GOLF CLUB	281	11	141	28	8
863054	1	AH-GWAH-CHING CENTER	213	11	141	31	2
863054	2	AH-GWAH-CHING CENTER	213	11	141	31	2
793226	1	WALKER, CITY OF	211	11	142	31	22
793226	2	WALKER, CITY OF	211	11	142	31	22
793226	3	WALKER, CITY OF	211	11	142	31	22
933109	2	TIANNA COUNTRY CLUB	281	11	142	31	34
933109	3	TIANNA COUNTRY CLUB	281	11	142	31	34
933109	1	TIANNA COUNTRY CLUB	281	11	142	31	34
883389	1	HARLEY HOFFMAN INC	290	11	143	26	15
883389	2	HARLEY HOFFMAN INC	290	11	143	26	15
681406	1	LEECH LAKE RESERVATION	296	11	143	31	4
981020	1	LONG BOW GOLF CLUB	281	11	143	31	29
690084	1	WATSON, RICHARD M	281	11	143	31	32
863108	1	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	10	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	2	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	3	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	4	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	5	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	6	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	7	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	8	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
863108	9	CHAMPION INTERNATIONAL PAPER	271	11	145	31	15
873285	1	CHAMPION INTERNATIONAL CORP	271	11	145	31	15
873285	2	CHAMPION INTERNATIONAL CORP	271	11	145	31	15
873285	3	CHAMPION INTERNATIONAL CORP	271	11	145	31	15
793246	4	CASS LAKE, CITY OF	211	11	145	31	16
793246	5	CASS LAKE, CITY OF	211	11	145	31	16
913138	1	US FOREST SERVICE	239	11	145	31	16

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
Chippewa County							
764356	1	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	2	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	3	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	4	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	5	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	6	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	7	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	8	NSP CO DBA XCEL ENERGY	222	12	115	39	3
764356	9	NSP CO DBA XCEL ENERGY	222	12	115	39	3
670011	1	LOE, GERALD & PAUL	290	12	116	39	1
924208	2	JACOBSON, STEVE	275	12	116	39	5
924208	1	JACOBSON, STEVE	275	12	116	39	5
864116	1	GRANITE FALLS, CITY OF	211	12	116	39	24
864116	2	GRANITE FALLS, CITY OF	211	12	116	39	24
804018	4	CLARA CITY, CITY OF	211	12	117	37	7
804018	3	CLARA CITY, CITY OF	211	12	117	37	7
804018	6	CLARA CITY, CITY OF	211	12	117	38	10
804018	5	CLARA CITY, CITY OF	211	12	117	38	11
844196	3	MAYNARD, CITY OF	211	12	117	38	29
844196	2	MAYNARD, CITY OF	211	12	117	38	29
944032	1	TRI-R-PORK INC	275	12	117	39	7
944032	2	TRI-R-PORK INC	275	12	117	39	7
732018	1	SCHOEP, JAY	290	12	117	39	28
764249	15	MONTEVIDEO, CITY OF	211	12	117	40	5
764249	16	MONTEVIDEO, CITY OF	211	12	117	40	5
934072	1	DUININCK BROTHERS INC	264	12	117	40	29
744144	1	SONSTEGARD, GARY D	290	12	117	41	1
944216	1	RUSCHEN, DAVE & JOHN	275	12	118	37	36
764249	14	MONTEVIDEO, CITY OF	211	12	118	40	30
764249	12	MONTEVIDEO, CITY OF	211	12	118	40	31
764430	1	SGS FARMS INC	290	12	118	41	23
744143	1	SONSTEGARD, GARY D	290	12	118	41	27
794379	2	LARSON, NINA G	290	12	119	41	10
794379	4	LARSON, NINA G	290	12	119	41	10
814363	1	DOEGE, VERNON	290	12	119	42	7
794342	WEST	MILAN, CITY OF	211	12	119	42	15
794342	3	MILAN, CITY OF	211	12	119	42	15
794342	4	MILAN, CITY OF	211	12	119	42	15
814157	1	GRUBE, DUANE	290	12	119	43	1
Chisago County							
853255	2	SHAFFER, CITY OF	211	13	33	19	5
913307	1	AGGREGATE INDUSTRIES-NCR INC	244	13	33	19	20
933146	1	AGGREGATE INDUSTRIES-NCR INC	244	13	33	19	20
773092	1	HAZELDEN FOUNDATION	212	13	33	20	2
773092	2	HAZELDEN FOUNDATION	212	13	33	20	2
773092	3	HAZELDEN FOUNDATION	212	13	33	20	2

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
863208	1	CHISAGO LAKES GOLF ESTATES	281	13	33	20	4
793273	4	CHISAGO CITY, CITY OF	211	13	33	20	6
793273	2	CHISAGO CITY, CITY OF	211	13	33	20	6
793273	5	CHISAGO CITY, CITY OF	211	13	33	20	6
993079	1	PTARMIGAN DEVELOPMENT	212	13	33	20	9
893430	1	PINEHAVEN TREE FARMS INC	290	13	33	21	7
923190	1	BIRCHWOOD TERRACE MOBILE HOME P/	212	13	33	21	16
923190	2	BIRCHWOOD TERRACE MOBILE HOME P/	212	13	33	21	16
650127	2	WYOMING, CITY OF	211	13	33	21	19
650127	1	WYOMING, CITY OF	211	13	33	21	20
650127	3	WYOMING, CITY OF	211	13	33	21	20
023036	1	JOHNSON, BRADLEY D	281	13	34	19	8
610666	1	TAYLORS FALLS, CITY OF	211	13	34	19	25
610666	3	TAYLORS FALLS, CITY OF	211	13	34	19	26
853255	1	SHAFFER, CITY OF	211	13	34	19	32
651023	2	CENTER CITY, CITY OF	211	13	34	20	27
803020	4	LINDSTROM, CITY OF	211	13	34	20	29
923195	1	WISCONSIN HANDYMAN INC	212	13	34	20	32
803020	2	LINDSTROM, CITY OF	211	13	34	20	33
803020	3	LINDSTROM, CITY OF	211	13	34	20	34
651023	1	CENTER CITY, CITY OF	211	13	34	20	35
893301	1	FIELDS & SONS INC, EDWARD	290	13	34	21	11
033081	1	GREAT NORTHERN GOLF CO OF MN	281	13	34	21	18
033081	2	GREAT NORTHERN GOLF CO OF MN	281	13	34	21	18
833172	1	WADE, DAVE	290	13	34	21	19
793241	2	STACY, CITY OF	211	13	34	21	29
793241	1	STACY, CITY OF	211	13	34	21	32
783110	1	WILD MOUNTAIN SKI AREA	273	13	35	19	27
753369	1	LEE, PATRICK WAYNE	290	13	35	20	30
883190	1	LEE, PATRICK WAYNE	290	13	35	20	31
893434	1	CENTRAL TURF FARMS	290	13	35	21	1
973239	2	CENTRAL TURF FARMS	284	13	35	21	2
973239	1	CENTRAL TURF FARMS	284	13	35	21	2
973239	3	CENTRAL TURF FARMS	284	13	35	21	2
893324	1	HARLEY INVESTMENT CO	284	13	35	21	3
893325	1	HARLEY INVESTMENT CO	284	13	35	21	3
893333	1	WEERTS, ROBERT	290	13	35	21	4
893321	1	HARLEY INVESTMENT CO	284	13	35	21	10
893321	2	HARLEY INVESTMENT CO	284	13	35	21	10
763208	1	WEERTS, ROBERT	290	13	35	21	10
893320	1	HARLEY INVESTMENT CO	284	13	35	21	10
763208	2	WEERTS, ROBERT	290	13	35	21	10
893323	1	HARLEY INVESTMENT CO	284	13	35	21	10
893334	1	MANN, LEROY	290	13	35	21	11
763209	1	MANN, LEROY	290	13	35	21	11
893334	2	MANN, LEROY	290	13	35	21	12
773627	1	FIELDS & SONS INC, EDWARD	290	13	35	21	12
893437	1	CENTRAL TURF FARMS	290	13	35	21	13
843357	1	HARLEY INVESTMENT CO	290	13	35	21	13

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763210	3	MANN, LEROY	290	13	35	21	13
763210	1	MANN, LEROY	290	13	35	21	13
763210	2	MANN, LEROY	290	13	35	21	13
003140	1	BLUE VALLEY SOD CO	284	13	35	21	14
003140	2	BLUE VALLEY SOD CO	284	13	35	21	14
003190	1	MANN, LEROY	290	13	35	21	14
003190	2	MANN, LEROY	290	13	35	21	14
893335	1	MANN, LEROY	290	13	35	21	14
893436	1	CENTRAL TURF FARMS	290	13	35	21	14
893322	1	HARLEY INVESTMENT CO	284	13	35	21	14
893435	1	CENTRAL TURF FARMS	290	13	35	21	15
843295	3	NORTH BRANCH, CITY OF	211	13	35	21	20
843295	1	NORTH BRANCH, CITY OF	211	13	35	21	21
843295	2	NORTH BRANCH, CITY OF	211	13	35	21	21
003002	1	NORTH BRANCH GOLF ASSOC	281	13	35	21	21
773060	1	NELSON, HAROLD A	290	13	35	21	21
923180	1	GREEN ACRES COUNTRY CARE	212	13	35	21	22
893036	1	GLENN REHBEIN FARMS	284	13	35	21	26
953251	1	GLENN REHBEIN FARMS	284	13	35	21	35
690192	1	CARLSON, WILLARD F	290	13	36	21	14
700200	1	MN DEPARTMENT OF TRANSPORTATION	216	13	36	21	20
843177	2	HARRIS, CITY OF	211	13	36	21	21
773628	1	FIELDS & SONS INC, EDWARD	290	13	36	21	23
843219	1	WEIDENDORF, GLEN	290	13	36	21	23
993110	1	GLENN REHBEIN FARMS	284	13	36	21	26
893433	1	CENTRAL TURF FARMS	290	13	36	21	27
003183	1	BAUERLY BROTHERS INC	264	13	36	21	27
843177	1	HARRIS, CITY OF	211	13	36	21	28
893300	1	FIELDS & SONS INC, EDWARD	290	13	36	21	33
923150	1	FIELDS & SONS INC, EDWARD	290	13	36	21	33
993123	1	BAUERLY BROTHERS INC	264	13	36	21	34
893038	1	FIELDS & SONS INC, EDWARD	290	13	36	21	34
773577	1	RADEMACHER, JOHN J	290	13	36	22	5
793183	1	RAY VAVRA FAMILY TRUST	290	13	36	22	34
650643	3	RUSH CITY, CITY OF	211	13	37	21	16
023014	1	FORE M LLC BROOKSIDE GOLF CLUB	281	13	37	21	20
650643	2	RUSH CITY, CITY OF	211	13	37	21	21
650643	1	RUSH CITY, CITY OF	211	13	37	21	21
650643	4	RUSH CITY, CITY OF	211	13	37	21	21
863192	1	ELLSWORTH, KENNETH W	290	13	37	22	35

Clay County

971160	1	OBERG FARMS	290	14	137	44	1
971160	2	OBERG FARMS	290	14	137	44	1
961028	1	AGGREGATE INDUSTRIES-NCR INC	244	14	137	44	34
771863	1	THOMPSON, WILLIAM H	290	14	137	45	17
911080	1	BARNESVILLE, CITY OF	281	14	137	45	27
851225	1	BARNESVILLE, CITY OF	281	14	137	45	27
741016	7	BARNESVILLE, CITY OF	261	14	137	45	30

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
811088	8	BARNESVILLE, CITY OF	211	14	137	45	30
811088	9	BARNESVILLE, CITY OF	211	14	137	45	30
811088	6	BARNESVILLE, CITY OF	211	14	137	45	30
761101	1	THOMPSON, WILLIAM H	290	14	137	45	33
771105	1	JUST, KENNETH E	290	14	137	46	12
761440	1	KAVA, JOHN L	290	14	137	46	36
021165	1	NELSON, LOWELL F	290	14	137	47	17
791244	1	COMSTOCK, CITY OF	211	14	137	48	21
791244	2	COMSTOCK, CITY OF	211	14	137	48	21
001162	1	BRAKKE, LYNN	290	14	137	48	25
841071	1	BENEDICT FARMS INC	290	14	138	46	14
751179	1	SABIN, CITY OF	211	14	138	47	7
951017	1	SABIN, CITY OF	211	14	138	47	7
761503	1	SCHROEDER, HENRY E	290	14	138	47	9
761530	1	SCHROEDER, HENRY E	290	14	138	47	16
761531	1	SCHROEDER, HENRY E	290	14	138	47	17
761472	1	SCHMIDT, RODNEY	290	14	138	47	17
680671	1	BENEDICT FARMS INC	290	14	138	47	29
901278	1	SCHMIDT, RODNEY & RANDY	290	14	138	47	32
911301	1	BAER, JONA	275	14	139	44	24
911301	2	BAER, JONA	275	14	139	44	24
801064	1	HAWLEY, CITY OF	211	14	139	45	1
801064	3	HAWLEY, CITY OF	211	14	139	45	1
801064	4	HAWLEY, CITY OF	211	14	139	45	1
891053	2	HAWLEY GOLF & COUNTRY CLUB	281	14	139	45	12
771296	1	HAWLEY GOLF & COUNTRY CLUB INC	281	14	139	45	12
891053	1	HAWLEY GOLF & COUNTRY CLUB	281	14	139	45	12
001098	1	AGGREGATE INDUSTRIES-NCR INC	244	14	139	46	1
620738	1	AGGREGATE INDUSTRIES-NCR INC	244	14	139	46	4
630114	1	AMES SAND & GRAVEL	244	14	139	46	5
021004	1	MN DEPARTMENT OF NATURAL RESOUR	269	14	139	46	10
741072	1	PONDEROSA GOLF COURSE	281	14	139	46	11
771169	1	PENDER, TIM	290	14	139	46	20
680263	1	KIRMIS, WAYNE	290	14	139	47	1
470014	8	MOORHEAD PUBLIC SERVICE	211	14	139	47	5
470014	10	MOORHEAD PUBLIC SERVICE	211	14	139	47	5
470014	9	MOORHEAD PUBLIC SERVICE	211	14	139	47	5
791123	1	LUCILLE L FORD LTD PARTNERSHIP	290	14	139	47	8
841094	2	GLYNDON, CITY OF	211	14	139	47	11
841094	3	GLYNDON, CITY OF	211	14	139	47	11
771077	1	HORN, PAUL T	290	14	139	47	20
771589	1	WEIDEMANN, JAMES	290	14	139	47	29
771590	1	BENEDICT FARMS INC	290	14	139	47	29
771238	1	WEIDEMANN, JAMES	290	14	139	47	32
630687	6	DILWORTH, CITY OF	211	14	139	48	2
630687	5	DILWORTH, CITY OF	211	14	139	48	2
871243	6	MOORHEAD PUBLIC SERVICE	211	14	139	48	4
871243	6B	MOORHEAD PUBLIC SERVICE	211	14	139	48	4
450008	1	AMERICAN CRYSTAL SUGAR CO	241	14	139	48	5

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
734222	1	AMERICAN CRYSTAL SUGAR CO	283	14	139	48	5
670191	1	MOORHEAD PUBLIC SERVICE	222	14	139	48	7
670191	2	MOORHEAD PUBLIC SERVICE	222	14	139	48	7
851185	1	MOORHEAD, CITY OF	283	14	139	48	8
630687	7	DILWORTH, CITY OF	211	14	139	48	12
630687	8	DILWORTH, CITY OF	211	14	139	48	12
771852	1	MOORHEAD PUBLIC SERVICE	211	14	139	48	18
781169	1	MOORHEAD, CITY OF	281	14	139	48	22
831115	1	WIPF, JOSEPH	290	14	140	46	14
771851	1	MOORHEAD PUBLIC SERVICE	211	14	140	47	17
771850	2	MOORHEAD PUBLIC SERVICE	211	14	140	47	18
771850	1	MOORHEAD PUBLIC SERVICE	211	14	140	47	19
771097	1	LANDFIELD, RUTH G	290	14	140	47	32
891193	1	MOORHEAD COUNTRY CLUB	281	14	140	48	32
841095	3	HITTERDAL, CITY OF	211	14	141	44	33
841095	4	HITTERDAL, CITY OF	211	14	141	44	33
710309	1	AMES SAND & GRAVEL	244	14	141	45	7
710309	2	AMES SAND & GRAVEL	244	14	141	45	8
001099	1	AGGREGATE INDUSTRIES-NCR INC	244	14	141	45	13
791063	1	JOHNATHAN LIECHTY FAMILY PARTNERS	290	14	141	45	29
791063	2	JOHNATHAN LIECHTY FAMILY PARTNERS	290	14	141	45	30
801167	1	ULEN, CITY OF	211	14	142	44	33
921024	1	ZILLMER, GREG A	290	14	142	45	15
911294	1	AGGREGATE INDUSTRIES-NCR INC	244	14	142	45	32
811292	1	MORKEN, RONALD & SANDY	290	14	142	45	32
851065	1	FELTON, CITY OF	211	14	142	46	33
851181	2	GEORGETOWN, CITY OF	211	14	142	48	30
851181	3	GEORGETOWN, CITY OF	211	14	142	48	30

Clearwater County

901142	1	MN DEPARTMENT OF NATURAL RESOUR	212	15	143	36	1
951309	1	MN DEPARTMENT OF NATURAL RESOUR	216	15	143	36	2
951310	2	MN DEPARTMENT OF NATURAL RESOUR	216	15	143	36	12
891137	1	MN DEPARTMENT OF NATURAL RESOUR	239	15	143	36	24
911149	1	MINNESOTA PIPELINE CO	276	15	145	36	35
781294	1	ERICKSON, ARNOLD L	290	15	147	36	19
871049	1	HUWE, DENNIS	290	15	147	37	11
901132	1	TWIN PINES GOLF COURSE	281	15	147	37	20
590393	1	GESELL CONCRETE PRODUCTS INC	244	15	147	37	22
841096	1	BAGLEY, CITY OF	211	15	147	37	29
841096	2	BAGLEY, CITY OF	211	15	147	37	29
901252	1	MN DEPARTMENT OF NATURAL RESOUR	272	15	149	36	12
690022	4	CLEARBROOK, CITY OF	211	15	149	37	29
690022	2	CLEARBROOK, CITY OF	211	15	149	37	29
911159	1	MINNESOTA PIPELINE CO	276	15	149	37	32
901207	1	MINNESOTA PIPELINE CO	276	15	149	37	32
751152	1	GONVICK, CITY OF	211	15	149	38	10
751152	2	GONVICK, CITY OF	211	15	149	38	10
681358	1	CLEARWATER RICE INC	296	15	150	37	22

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
700870	B-5	NORTH STAR ENTERPRISES	296	15	150	37	27
700870	B-1	NORTH STAR ENTERPRISES	296	15	150	37	27
710659	CLRW	CLEARWATER RICE INC	296	15	150	37	28
710659	RBB7	CLEARWATER RICE INC	296	15	150	37	28
700870	RUFF	NORTH STAR ENTERPRISES	296	15	150	37	28
700870	B-2	NORTH STAR ENTERPRISES	296	15	150	37	28
700870	B-3	NORTH STAR ENTERPRISES	296	15	150	37	28
700870	B-4	NORTH STAR ENTERPRISES	296	15	150	37	28
700870	JD#2	NORTH STAR ENTERPRISES	296	15	150	37	29
710659	JD-2	CLEARWATER RICE INC	296	15	150	37	32
700870	PRIVD	NORTH STAR ENTERPRISES	296	15	150	37	33
710659	RUFF	CLEARWATER RICE INC	296	15	150	37	33
921118	PUMP	NORTH STAR ENTERPRISES	296	15	150	37	33
921118	GRAV	NORTH STAR ENTERPRISES	296	15	150	37	33
720937	F-1	PINE LAKE WILD RICE FARMS	296	15	151	38	6
720937	F-2	PINE LAKE WILD RICE FARMS	296	15	151	38	6
720937	F-3	PINE LAKE WILD RICE FARMS	296	15	151	38	6
720937	F-4	PINE LAKE WILD RICE FARMS	296	15	151	38	17

Cook County

530216	1	MINNESOTA POWER & CLIFFS ERIE LLC	243	16	58	5	1
962005	1	ISAK HANSON & SONS INC	244	16	58	5	7
962005	2	ISAK HANSON & SONS INC	244	16	58	5	7
942019	1	RYSDAHL BUNTZ INC	212	16	59	4	22
640846	1	LUTSEN MT CORP	273	16	60	3	21
640846	2	LUTSEN MT CORP	273	16	60	3	21
832006	4	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
832006	5	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
832006	6	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
640846	P3	LUTSEN MT CORP	273	16	60	3	28
832006	9	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
832006	7	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
832006	8	VILLAGE INN RESORT AT LUTSEN MTN	212	16	60	3	28
902148	1	COOK COUNTY EDA	281	16	60	3	33
892179	1	COOK CO GRAND MARAIS EDA	281	16	60	3	33
852118	1	GRAND MARAIS, CITY OF	211	16	61	1	20

Cottonwood County

774493	1	PENNER, LEONARD S	290	17	105	34	17
774493	2	PENNER, LEONARD S	290	17	105	34	17
774493	3	PENNER, LEONARD S	290	17	105	34	17
904011	1	PM WINDOM	241	17	105	35	19
904011	2	PM WINDOM	241	17	105	35	19
904011	3	PM WINDOM	241	17	105	35	19
834092	3	RED ROCK RURAL WATER	217	17	105	36	5
834092	1	RED ROCK RURAL WATER	217	17	105	36	8
834092	2	RED ROCK RURAL WATER	217	17	105	36	8
844106	1	BEAM, DANIEL D	290	17	105	36	16
894061	1	WINDOM READY MIX INC	244	17	105	36	16

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
894272	1	WINDOM READY MIX INC	244	17	105	36	16
904016	1	WINDOM COUNTRY CLUB INC	281	17	105	36	22
784520	3A	WINDOM, CITY OF	211	17	105	36	25
784520	4	WINDOM, CITY OF	211	17	105	36	25
784520	5	WINDOM, CITY OF	211	17	105	36	25
784520	10	WINDOM, CITY OF	211	17	105	36	25
784520	8	WINDOM, CITY OF	211	17	105	36	25
784520	9	WINDOM, CITY OF	211	17	105	36	25
784520	7	WINDOM, CITY OF	211	17	105	36	25
510024	1	WINDOM READY MIX INC	244	17	105	36	25
784520	6	WINDOM, CITY OF	211	17	105	36	25
904033	RW-B	WINDOM, CITY OF	271	17	105	36	25
904033	RW-A	WINDOM, CITY OF	271	17	105	36	25
964088	1	CHRISTENSEN FAMILY FARMS	275	17	105	37	22
764085	1	VONK, HENRY	290	17	105	37	31
764085	2	VONK, HENRY	290	17	105	37	31
974181	1	FREKING, ED	290	17	105	38	20
984192	1	SCHUMACHER, DEAN S	285	17	105	38	25
794283	1	ATCHISON, ALFRED & BETTY	290	17	105	38	28
874029	1	COTTONWOOD CO PARKS	216	17	105	38	30
924203	1	SCHUMACHER, DEAN S	285	17	105	38	36
984090	1	C LARSON FAMILY FARMS INC	275	17	106	34	1
984090	2	C LARSON FAMILY FARMS INC	275	17	106	34	1
904006	1	MOUNTAIN LAKE GOLF CLUB	281	17	106	34	32
854074	3	MOUNTAIN LAKE, CITY OF	211	17	106	34	33
854074	4	MOUNTAIN LAKE, CITY OF	211	17	106	34	33
854074	1	MOUNTAIN LAKE, CITY OF	211	17	106	34	33
854074	2	MOUNTAIN LAKE, CITY OF	211	17	106	34	33
864090	1	PROTIENT INGREDIENT TECH INC	241	17	106	34	34
764138	1	MULLER, EUGENE	290	17	106	36	19
774446	1	WILL, RODNEY	290	17	106	36	30
974006	1	WINDOM READY MIX INC	244	17	106	36	31
014131	1	WINDOM READY MIX INC	264	17	106	36	31
764250	1	JEFFERS, CITY OF	211	17	106	37	12
744010	1	MULLER, EUGENE	290	17	106	37	13
774526	1	MULLER, EUGENE	290	17	106	37	13
974024	1	SWINE COMPLEX INC	275	17	107	34	20
954287	1	SWINE COMPLEX INC	275	17	107	35	1
954287	2	SWINE COMPLEX INC	275	17	107	35	1
904274	1	HODGMAN & SONS INC, W	263	17	107	35	8
994138	1	CHRISTENSEN FAMILY FARMS	275	17	107	35	20
994138	2	CHRISTENSEN FAMILY FARMS	275	17	107	35	20
954112	2	PANKRATZ AGRI PRODUCTION	275	17	107	35	27
954112	1	PANKRATZ AGRI PRODUCTION	275	17	107	35	27
794336	2	STORDEN, CITY OF	211	17	107	37	29
794336	1	STORDEN, CITY OF	211	17	107	37	30
844146	2	WESTBROOK MUNICIPAL	211	17	107	38	29
844146	5	WESTBROOK MUNICIPAL	211	17	107	38	29
844146	4	WESTBROOK MUNICIPAL	211	17	107	38	30

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
844146	3	WESTBROOK MUNICIPAL	211	17	107	38	30
754310	1	GRANSEE, DOROTHY	290	17	108	36	2
024053	1	MINNESOTA SUPREME FEEDERS INC	275	17	108	37	10
774228	1	ERICKSON, DUANE	290	17	108	37	14
844200	2	MATTISON, GAYLEN L	290	17	108	37	15
844199	1	MATTISON, GAYLEN L	290	17	108	37	15
844200	1	MATTISON, GAYLEN L	290	17	108	37	15
774330	1	MATTISON, GLEN	290	17	108	37	22

Crow Wing County

913232	3	PUETZ, RAYMOND M	296	18	43	31	2
610288	1	RAASCH, ROBERT P	290	18	43	31	14
943149	1	BARRETT, MICHAEL P	290	18	43	31	17
943150	1	BARRETT, MICHAEL P	290	18	43	31	17
763283	1	EISEL, MERVIN C	290	18	43	31	18
983187	1	ROYAL FARMS INC	290	18	43	32	10
963129	1	BARRETT, MICHAEL P	290	18	43	32	12
963129	2	BARRETT, MICHAEL P	290	18	43	32	12
963190	1	BARRETT, MICHAEL P	290	18	43	32	12
963190	2	BARRETT, MICHAEL P	290	18	43	32	12
711223	1	ROYAL FARMS INC	290	18	43	32	15
973058	1	PLANTE, GALE	290	18	43	32	36
973187	1	DEROSIER, GEORGE & PAT	290	18	44	31	19
773307	1	DEROSIER, GEORGE	290	18	44	31	19
681412	1	PUETZ, RAYMOND M	296	18	44	31	34
913232	1	PUETZ, RAYMOND M	296	18	44	31	34
913232	2	PUETZ, RAYMOND M	296	18	44	31	35
923181	5	DEROSIER, GEORGE & PAT	290	18	44	32	13
763198	1	DEROSIER, GEORGE	290	18	44	32	35
773188	2	DEROSIER, GEORGE	290	18	44	32	35
863184	1	DEROSIER, GEORGE	290	18	44	32	36
883350	1	DEROSIER, GEORGE	290	18	44	32	36
943122	POND	RUTTIGERS BAY LAKE LODGE	281	18	45	28	3
943122	1	RUTTIGERS BAY LAKE LODGE	281	18	45	28	3
843179	1	RUTTIGERS BAY LAKE LODGE	281	18	45	28	3
753228	1	MINNESOTA PAPER CO LLC	242	18	45	30	18
903026	1	ACROMETAL	247	18	45	30	19
763015	2	IND SCHOOL DIST 181	283	18	45	31	25
763015	1	IND SCHOOL DIST 181	283	18	45	31	25
773523	6	BRAINERD, CITY OF	211	18	45	31	35
773523	5	BRAINERD, CITY OF	211	18	45	31	35
773523	7	BRAINERD, CITY OF	211	18	45	31	35
773523	8	BRAINERD, CITY OF	211	18	45	31	35
773523	3	BRAINERD, CITY OF	211	18	45	31	35
773523	4	BRAINERD, CITY OF	211	18	45	31	36
853080	1	DEERWOOD, CITY OF	211	18	46	28	8
853080	2	DEERWOOD, CITY OF	211	18	46	28	8
903483	1	CUYUNA COUNTRY CLUB	281	18	46	28	9
903483	2	CUYUNA COUNTRY CLUB	281	18	46	28	9

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773754	1	BAUERLY BROTHERS INC	264	18	46	28	28
843182	1	CROSBY, CITY OF	211	18	46	29	12
843182	3	CROSBY, CITY OF	211	18	46	29	12
843182	4	CROSBY, CITY OF	211	18	46	29	12
843214	1	IRONTON, CITY OF	211	18	46	29	14
843214	2	IRONTON, CITY OF	211	18	46	29	14
843214	3	IRONTON, CITY OF	211	18	46	29	14
753238	1	RIVERTON, CITY OF	211	18	46	29	18
753238	2	RIVERTON, CITY OF	211	18	46	29	18
753238	3	RIVERTON, CITY OF	211	18	46	29	18
903376	8	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	7	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	9	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	3	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	5A	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	6	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	2	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	5	WEYERHAEUSER COMPANY	248	18	46	29	27
903376	1	WEYERHAEUSER COMPANY	248	18	46	29	27
843157	1	CUYUNA, CITY OF	211	18	47	28	31
813229	1	JEMAWIL LLC	239	18	133	28	5
843178	1	BAXTER, CITY OF	211	18	133	28	8
863229	1	BURLINGTON NORTHERN SANTE FE	271	18	133	28	9
863229	2	BURLINGTON NORTHERN SANTE FE	271	18	133	28	9
863229	3	BURLINGTON NORTHERN SANTE FE	271	18	133	28	9
843178	2	BAXTER, CITY OF	211	18	133	29	13
843178	3	BAXTER, CITY OF	211	18	133	29	13
763507	1	MN DEPARTMENT OF NATURAL RESOUR	261	18	135	27	9
983137	1	REYNOLDS, JOHN	272	18	135	27	19
913084	3	GRAND VIEW LODGE	281	18	135	29	15
913084	2	GRAND VIEW LODGE	281	18	135	29	15
913084	1	GRAND VIEW LODGE	281	18	135	29	15
913084	4	GRAND VIEW LODGE	281	18	135	29	22
913101	1	GRAND VIEW LODGE	281	18	135	29	22
620023	1	CUYUNA RANGE CONSERVATION CLUB	272	18	136	26	25
540171	1	GODWARD FARMS	296	18	136	27	8
993011	1	AGGREGATE INDUSTRIES-NCR INC	244	18	136	28	6
983127	1	SIENNA CORP	281	18	136	28	10
983127	2	SIENNA CORP	281	18	136	28	10
650236	1	BREEZY POINT RESORT	281	18	136	28	16
650236	2	BREEZY POINT RESORT	281	18	136	28	16
913195	1	BREEZY POINT RESORT	281	18	136	28	16
650234	1	BREEZY POINT RESORT	212	18	136	28	16
650234	2	BREEZY POINT RESORT	212	18	136	28	16
893261	3	BREEZY POINT RESORT	281	18	136	28	17
893261	2	BREEZY POINT RESORT	281	18	136	28	17
032006	1	BEYER, TODD	281	18	136	29	3
013025	1	IND SCHOOL DIST 186	283	18	136	29	10
793259	4	PEQUOT LAKES, CITY OF	211	18	136	29	11

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
793259	3	PEQUOT LAKES, CITY OF	211	18	136	29	11
963015	1	PRESERVE GOLF CLUB	281	18	136	29	25
963015	2	PRESERVE GOLF CLUB	281	18	136	29	25
893298	1	LAKE COUNTY ON WHITEFISH INC	212	18	137	28	12
903442	1	WHITEFISH GOLF CLUB	281	18	137	28	28
903442	2	WHITEFISH GOLF CLUB	281	18	137	28	28
903442	3	WHITEFISH GOLF CLUB	281	18	137	28	28
923159	1	SCHULTZ, ELMER	290	18	137	28	30
003156	1	GOLDEN EAGLE GOLF PROPERITES	281	18	138	27	23
003156	2	GOLDEN EAGLE GOLF PROPERITES	281	18	138	27	23
003156	3	GOLDEN EAGLE GOLF PROPERITES	281	18	138	27	23
853035	1	BRISTOW JR, CALVIN M	290	18	138	29	15
853034	1	BRISTOW JR, CALVIN M	290	18	138	29	15

Dakota County

806052	3	INVER GROVE HEIGHTS, CITY OF	211	19	27	22	3
926022	1	INVER GROVE HEIGHTS, CITY OF	281	19	27	22	8
806052	4	INVER GROVE HEIGHTS, CITY OF	211	19	27	22	9
806052	7	INVER GROVE HEIGHTS, CITY OF	211	19	27	22	9
806052	5	INVER GROVE HEIGHTS, CITY OF	211	19	27	22	9
806052	6	INVER GROVE HEIGHTS, CITY OF	211	19	27	22	9
856032	1	SKYLINE VILLAGE MOBILE	212	19	27	22	11
926145	1	IND SCHOOL DIST 199	213	19	27	22	22
620564	1	NSP CO DBA XCEL ENERGY	215	19	27	22	30
745248	1	NSP CO DBA XCEL ENERGY	215	19	27	22	30
026064	1	BITUMINOUS ROADWAYS INC	244	19	27	22	32
786133	1	PRAXAIR INC	213	19	27	22	34
856344	1	PABST MEAT SUPPLY	241	19	27	22	34
896419	1	WAMINET INC	231	19	27	23	1
856347	1	ATLAS OF MINNESOTA	213	19	27	23	2
856347	2	ATLAS OF MINNESOTA	213	19	27	23	2
670763	2	COCA-COLA BOTTLING MW	241	19	27	23	3
670763	1	COCA-COLA BOTTLING MW	241	19	27	23	3
026074	1	LOST SPUR GOLF COURSE INC	281	19	27	23	4
786010	TIMB	EAGAN, CITY OF	211	19	27	23	9
786010	16	EAGAN, CITY OF	211	19	27	23	9
786010	6	EAGAN, CITY OF	211	19	27	23	9
786010	7	EAGAN, CITY OF	211	19	27	23	9
866064	2	GOPHER RESOURCE CORP	247	19	27	23	12
866031	N	RAHN FAMILY PARTNERSHIP	281	19	27	23	14
866031	S	RAHN FAMILY PARTNERSHIP	281	19	27	23	14
786010	8	EAGAN, CITY OF	211	19	27	23	16
786010	9	EAGAN, CITY OF	211	19	27	23	16
786010	1	EAGAN, CITY OF	211	19	27	23	16
786010	2	EAGAN, CITY OF	211	19	27	23	16
786010	3	EAGAN, CITY OF	211	19	27	23	16
786010	4	EAGAN, CITY OF	211	19	27	23	16
786010	11	EAGAN, CITY OF	211	19	27	23	16
846155	1	BLUE CROSS BLUE SHIELD OF MINNESO	283	19	27	23	17

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
906262	1	METROPOLITAN COUNCIL	266	19	27	23	18
916073	1	METROPOLITAN COUNCIL	266	19	27	23	18
916073	3	METROPOLITAN COUNCIL	266	19	27	23	18
916073	4	METROPOLITAN COUNCIL	266	19	27	23	18
916073	6	METROPOLITAN COUNCIL	266	19	27	23	18
916073	7	METROPOLITAN COUNCIL	266	19	27	23	18
896422	1	IND SCHOOL DIST 196	289	19	27	23	23
786010	15	EAGAN, CITY OF	211	19	27	23	27
786010	5	EAGAN, CITY OF	211	19	27	23	27
786010	10	EAGAN, CITY OF	211	19	27	23	27
786010	12	EAGAN, CITY OF	211	19	27	23	28
786010	14	EAGAN, CITY OF	211	19	27	23	28
786010	13	EAGAN, CITY OF	211	19	27	23	28
866084	1	PARKVIEW GOLF ASSOCIATES LLC	281	19	27	23	34
866084	2	PARKVIEW GOLF ASSOCIATES LLC	281	19	27	23	34
610270	1	NSP CO DBA XCEL ENERGY	222	19	27	24	23
610271	1	NSP CO DBA XCEL ENERGY	222	19	27	24	23
866002	1	NSP CO DBA XCEL ENERGY	279	19	27	24	24
745014	3	BURNSVILLE, CITY OF	211	19	27	24	26
796114	1	PEPSI COLA BOTTLING CO	241	19	27	24	26
796114	2	PEPSI COLA BOTTLING CO	241	19	27	24	26
590286	1	EDWARD KRAEMER & SONS INC	244	19	27	24	33
590286	2	EDWARD KRAEMER & SONS INC	244	19	27	24	33
886329	1	EDWARD KRAEMER & SONS INC	263	19	27	24	33
876213	1	AVR INC	248	19	27	24	33
745014	6	BURNSVILLE, CITY OF	211	19	27	24	34
745014	2	BURNSVILLE, CITY OF	211	19	27	24	34
745014	1	BURNSVILLE, CITY OF	211	19	27	24	34
745014	8	BURNSVILLE, CITY OF	211	19	27	24	34
630647	1	HOLNAM INC	247	19	27	24	34
745014	4	BURNSVILLE, CITY OF	211	19	27	24	34
745014	5	BURNSVILLE, CITY OF	211	19	27	24	34
745014	7	BURNSVILLE, CITY OF	211	19	27	24	34
745014	12	BURNSVILLE, CITY OF	211	19	27	24	34
745014	11	BURNSVILLE, CITY OF	211	19	27	24	34
745014	10	BURNSVILLE, CITY OF	211	19	27	24	35
745014	9	BURNSVILLE, CITY OF	211	19	27	24	35
745168	2	SOUTH ST PAUL, CITY OF	211	19	28	22	16
966120	1	WEST ST PAUL, CITY OF	281	19	28	22	20
745168	6	SOUTH ST PAUL, CITY OF	211	19	28	22	21
745168	3	SOUTH ST PAUL, CITY OF	211	19	28	22	22
745168	1	SOUTH ST PAUL, CITY OF	211	19	28	22	27
745168	7	SOUTH ST PAUL, CITY OF	211	19	28	22	27
976087	RW-1	MN POLLUTION CONTROL AGENCY	271	19	28	22	28
745168	8	SOUTH ST PAUL, CITY OF	211	19	28	22	28
866052	POND	SOUTHVIEW COUNTRY CLUB	281	19	28	22	29
866052	1	SOUTHVIEW COUNTRY CLUB	281	19	28	22	29
866052	2	SOUTHVIEW COUNTRY CLUB	281	19	28	22	29
886013	1	SOUTHRIDGE MANUFACTURED HOME CO	212	19	28	22	33

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
745168	4	SOUTH ST PAUL, CITY OF	211	19	28	22	34
756327	1	D & D LAND LLC	248	19	28	22	34
766344	1	NSP CO DBA XCEL ENERGY	215	19	28	23	23
610538	1	ECOLAB INC	249	19	28	23	23
926229	1	SOMERSET COUNTRY CLUB	281	19	28	23	24
866114	3	MENDAKOTA COUNTRY CLUB	281	19	28	23	26
866114	1	MENDAKOTA COUNTRY CLUB	281	19	28	23	26
866114	2	MENDAKOTA COUNTRY CLUB	281	19	28	23	26
756226	2	CATHOLIC CEMETERIES	282	19	28	23	27
756226	1	CATHOLIC CEMETERIES	282	19	28	23	27
631038	1	ST THOMAS ACADEMY	283	19	28	23	35
651122	1	VISITATION MONASTERY	212	19	28	23	35
756295	2	MOLITOR BROTHERS	290	19	112	18	1
756295	1	MOLITOR BROTHERS	290	19	112	18	1
776035	1	GERGEN JR, EDWARD	290	19	112	18	1
671265	1	MULVIHILL, GLENN M	290	19	112	18	3
006093	1	FELTON, DENNIS M	290	19	112	18	3
996023	1	FELTON, DENNIS M	290	19	112	18	3
661204	1	FELTON, ARNOLD	290	19	112	18	3
661204	2	FELTON, ARNOLD	290	19	112	18	3
661204	3	FELTON, ARNOLD	290	19	112	18	3
671257	1	FELTON, ARNOLD	290	19	112	18	4
776519	1	CONZEMIUS, JOHN	290	19	112	18	4
916172	1	FELTON, DOUGLAS A	290	19	112	18	4
680381	1	GERGEN, FLORENCE M	290	19	112	18	4
916206	1	FELTON, DOUGLAS	290	19	112	18	5
776498	1	LEGARE, ORIN J	290	19	112	18	5
776096	1	ENDRES FARMS	290	19	112	18	6
766082	1	ENGLER, ARLENE	290	19	112	18	6
776331	1	OTTE, WILLIAM M	290	19	112	18	6
796103	1	RANDOLPH, CITY OF	211	19	112	18	7
966119	1	MARTHALER, DON	290	19	112	18	7
756308	1	MCCOY, RANDALL	290	19	112	18	10
710047	1	MCCOY, RANDALL	290	19	112	18	10
776372	1	FELTON, DENNIS M	290	19	112	18	10
660931	1	MULVIHILL, GLENN M	290	19	112	18	11
776037	1	FELTON, DOUGLAS A	290	19	112	18	11
766149	1	LUNDELL, EARL	290	19	112	18	12
826113	1	FELTON, DOUGLAS A	290	19	112	18	12
026009	1	CANNON GOLF CLUB INC	281	19	112	18	12
776042	1	OTTE, THOMAS L	290	19	112	19	2
776127	1	PETERSON, BRUCE	290	19	112	19	5
756289	1	VOLKERT, VERNON	290	19	112	19	6
756290	1	WAGNER, NORBERT	290	19	112	19	6
896309	1	BRAUN, CRAIG	290	19	112	19	8
766365	1	VOLKERT, FERDINAND	290	19	112	19	9
776012	1	VOLKERT, FERDINAND	290	19	112	19	9
766217	1	VOLKERT, FERDINAND	290	19	112	19	9
776029	1	OTTE, WILLIAM M	290	19	112	19	10

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
776358	1	VOLKERT, LEE H	290	19	112	19	10
766177	1	VOLKERT, WILLMER T	290	19	112	19	11
766387	1	VOLKERT, FERDINAND	290	19	112	19	11
776056	1	OHMANN, MARTIN A	290	19	112	19	11
776028	1	OTTE, WILLIAM M	290	19	112	19	12
776011	1	VOLKERT, LEE H	290	19	112	19	12
776305	1	BARRETT, MICHAEL J	290	19	112	19	13
796258	1	OTTE ENTERPRISES INC	290	19	112	19	13
786296	1	BAKKEN, ROBIN & RONALD	290	19	112	19	14
796232	1	ERRINGTON, DAVID	290	19	112	19	15
796233	1	ERRINGTON FARMS	290	19	112	19	15
776444	1	ERRINGTON, DAVID	290	19	112	19	15
006013	1	BARSNESS CONSTRUCTION & EXCAVATI	244	19	112	19	21
776569	1	HAND, ROGER	290	19	112	19	22
896389	1	LORENCES BERRY FARM	290	19	112	20	3
776277	1	BAUER, ALVIN	290	19	113	17	1
776251	1	KIMMES, ROGER	290	19	113	17	1
766192	1	BAUER, STEVEN	290	19	113	17	2
776192	1	KIEFFER, WAYNE	290	19	113	17	2
776209	1	WEBER, GERALD E	290	19	113	17	3
986100	1	MAINZ, DENNIS	290	19	113	17	3
776207	1	KIMMES, GERALD, SHEILA, LOUISE	290	19	113	17	4
776179	1	GERGEN, LEON J	290	19	113	17	4
776178	1	JOHNSON, TERRY	290	19	113	17	5
776285	1	MOLITOR BROTHERS	290	19	113	17	10
776067	1	MOLITOR BROTHERS	290	19	113	17	10
766392	1	RAWAY, FLORENCE M	290	19	113	17	11
776279	1	SCHAFER, WILBERT	290	19	113	17	11
776267	1	EL MEGCA FARM	290	19	113	17	13
776267	2	EL MEGCA FARM	290	19	113	17	13
776278	1	SCHAFER, WILBERT	290	19	113	17	14
776373	1	BAUER, LOIS	290	19	113	17	14
776202	1	LEIFELD, ROBERT	290	19	113	17	15
766402	1	PEINE, TODD C	290	19	113	17	15
906159	1	PEINE, TODD C	290	19	113	17	18
776440	1	MOLITOR, BRIAN	290	19	113	17	18
776062	1	STEIN, NORBERT	290	19	113	17	18
766197	1	MOLITOR, GENE	290	19	113	17	19
756348	1	STEIN, NORBERT	290	19	113	17	19
776389	1	LEIFELD, ROBERT & CAROLIN	290	19	113	17	20
776191	1	CONZEMIUS, JOHN	290	19	113	17	21
906181	1	FOX, ROBERT	290	19	113	17	23
896312	1	LUDWIG, MS EILEEN	290	19	113	17	23
776375	1	WEBER, JAMES	290	19	113	17	28
776190	1	CONZEMIUS, JOHN	290	19	113	17	28
776390	1	BURR, MARY LEE	290	19	113	17	29
756118	1	CALLISTER, COLIN	290	19	113	17	31
926114	1	GUSTAFSON PINE CREEK FARMS	290	19	113	17	31
926115	1	GUSTAFSON PINE CREEK FARMS	290	19	113	17	31

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
776261	1	CONZEMIUS, MICHAEL & JOYCE	290	19	113	17	33
786119	1	AHLERS, DAVID H	290	19	113	17	33
786138	1	CONZEMIUS, JOHN	290	19	113	17	34
766304	1	BEISSEL, MARJORIE	290	19	113	18	2
786338	1	ENDRES, MELVIN	290	19	113	18	4
896246	1	ENDRES, LEON	290	19	113	18	4
896306	1	LEIFELD, ROBERT	290	19	113	18	7
766153	1	DOHMEN, EUGENE	290	19	113	18	7
866247	1	HAMPTON, CITY OF	211	19	113	18	8
776093	1	PEINE, HAROLD AND PAMELA	290	19	113	18	11
651188	1	NEW TRIER, CITY OF	211	19	113	18	11
651188	2	NEW TRIER, CITY OF	211	19	113	18	11
776271	1	BEISSEL, JOE	290	19	113	18	12
745076	1	KIMMES, RAINER	290	19	113	18	15
816152	1	DOHMEN, EUGENE	290	19	113	18	18
776255	1	MULVIHILL, TIMOTHY	290	19	113	18	19
776293	1	KIMMES, RAINER	290	19	113	18	22
661079	1	GUSTAFSON, DEIL O	290	19	113	18	24
650266	1	CALLISTER, WILLIAM	290	19	113	18	25
756111	1	CALLISTER, WILLIAM	290	19	113	18	25
776247	1	FRANDRUP, ARTHUR	290	19	113	18	27
016072	1	ENDRES FARMS	290	19	113	18	29
776097	1	MOORHOUSE, WILLIS	290	19	113	18	31
856249	1	FELTON, DOUGLAS A	290	19	113	18	31
776050	1	OTTE, JEROLD A	290	19	113	18	32
776126	1	GERGEN, PAUL A	290	19	113	18	33
776049	1	OTTE, JEROLD A	290	19	113	18	33
776199	1	OTTE, LEROY E	290	19	113	18	33
776311	1	MOLITOR BROTHERS	290	19	113	18	34
756127	1	GERGEN, ED & WILLIAM	290	19	113	18	34
766040	1	FRANDRUP, ARTHUR H	290	19	113	18	34
776101	1	GERGEN JR, WILLIAM	290	19	113	18	34
026028	1	CARNEL, JAMES	290	19	113	18	35
016084	1	MOLITOR BROTHERS FARMS	290	19	113	18	35
926116	1	GUSTAFSON PINE CREEK FARMS	290	19	113	18	36
776376	1	MOLITOR BROTHERS	290	19	113	18	36
776376	2	MOLITOR BROTHERS	290	19	113	18	36
766210	1	BETZOLD, KEN	290	19	113	19	2
966191	1	NELSON, STEVEN L	290	19	113	19	3
766371	1	DOUBLE B FARMS INC	290	19	113	19	4
766372	1	DOUBLE B FARMS INC	290	19	113	19	4
766250	1	FOUNTAIN VALLEY GOLF CLUB	281	19	113	19	5
776290	1	ANGUS, ALYN	290	19	113	19	5
776564	1	DAKOTA ELECTRIC CO	283	19	113	19	6
670067	2	ADELMANN, ROBERT	290	19	113	19	6
796291	1	BRAUN, CRAIG	290	19	113	19	12
776237	1	WAGENKNECHT, GERALD	290	19	113	19	15
786064	1	HARRIS, IOLA & TOM, SUSAN STRESE	290	19	113	19	23
766385	1	SORG, RANDY & WILLIAM	290	19	113	19	25

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
776103	1	BETZOLD, KENNETH	290	19	113	19	26
786370	1	BETZOLD BROTHERS	290	19	113	19	33
896348	1	OTTE, THOMAS L	290	19	113	19	36
610128	1	ADELMANN, WILLIAM R	290	19	113	20	1
670067	1	ADELMANN, ROBERT	290	19	113	20	1
776452	1	NICOLLET NURSERY	285	19	113	20	2
796305	1	METRO TURF INC	284	19	113	20	2
846194	2	PFLAUM, CALVIN	290	19	113	20	2
886352	1	PFLAUM, CALVIN	290	19	113	20	2
846194	1	PFLAUM, CALVIN	290	19	113	20	2
926133	1	BACHMANS INC	285	19	113	20	3
926133	2	BACHMANS INC	285	19	113	20	3
906101	1	BACHMANS INC	285	19	113	20	3
026060	1	PFLAUM FARMS	290	19	113	20	3
896208	1	CROSS NURSERIES INC	285	19	113	20	5
026018	1	BARTON SAND & GRAVEL	244	19	113	20	7
986096	1	CHADWICK VEGETABLE FARM	290	19	113	20	9
876053	1	BACHMANS INC	285	19	113	20	10
926112	1	BACHMANS INC	285	19	113	20	10
876053	3	BACHMANS INC	285	19	113	20	10
876053	4	BACHMANS INC	285	19	113	20	10
776198	1	SIEBENALER, LEO	290	19	114	16	7
776286	1	SORG, RANDY	290	19	114	16	7
786018	1	CARLSON, ALLEN	290	19	114	16	8
776078	1	REUTER FARMS PARTNERSHIP	290	19	114	16	17
776445	1	SONTAG, BEN	290	19	114	16	20
776088	1	CARLSON, KEITH	290	19	114	16	30
776322	1	BIRK, DAVID & JOSEPH	290	19	114	17	1
766278	1	CONZEMIUS, JOHN	290	19	114	17	3
776441	1	BAUER, LOREN & WILLARD	290	19	114	17	4
786190	1	BAUER, LOREN & WILLARD	290	19	114	17	4
766084	1	BAUER, LOREN & WILLARD	290	19	114	17	4
691102	1	BAUER, LOREN & WILLARD	290	19	114	17	5
766184	1	BAUER, WALTER	290	19	114	17	5
866179	1	BAUER, ROBERT	290	19	114	17	6
756126	1	BAUER, ROBERT	290	19	114	17	6
710910	1	BESKAU, JIM	290	19	114	17	6
731435	1	GIRGEN, LEO	290	19	114	17	7
886108	1	BAILEY NURSERIES	290	19	114	17	7
756224	1	BAILEY NURSERIES	285	19	114	17	7
756374	1	BAUER, JERRY	290	19	114	17	8
756320	1	BAUER, WILLIAM A	290	19	114	17	8
766102	1	MOLITOR BROTHERS	290	19	114	17	9
756358	1	CONZEMIUS, JOHN	290	19	114	17	10
766157	1	BECKER, EDWARD & NICHOLAS	290	19	114	17	10
956195	1	ALMQUIST, EARLE R	290	19	114	17	10
766204	1	RIES, NICK	290	19	114	17	11
766161	1	G M W	290	19	114	17	12
766154	1	G M W	290	19	114	17	12

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
956196	1	ALMQUIST, EARLE R	290	19	114	17	12
956197	1	ALMQUIST, EARLE R	290	19	114	17	13
956199	1	ALMQUIST, EARLE R	290	19	114	17	13
956198	1	ALMQUIST, EARLE R	290	19	114	17	13
906018	1	HADLICH, BOB	290	19	114	17	14
796235	1	KINGSTON, JOHN	290	19	114	17	15
776089	1	KIMMES, GERALD	290	19	114	17	15
026093	1	TATERLAND LLP	290	19	114	17	15
906158	1	KIMMES, GERALD	290	19	114	17	15
926001	1	MOLITOR BROTHERS	290	19	114	17	16
776161	1	DLR LAND PARTNERSHP	290	19	114	17	16
766014	1	MOLITOR BROTHERS	290	19	114	17	16
756077	1	BAUER, KEVIN R	290	19	114	17	17
756065	1	BAUER, LEO J	290	19	114	17	17
766282	1	WYATT, GREG	290	19	114	17	18
745022	1	LEIFELD, PAUL	290	19	114	17	18
886257	1	BAUER, LEO	290	19	114	17	18
766162	1	GER-BES ENTERPRISES	290	19	114	17	18
766235	1	SAUERESSIG, BRAD	290	19	114	17	19
756125	1	BAUER, KEVIN R	290	19	114	17	20
816279	1	BESKAU, PAUL J	290	19	114	17	20
766305	1	BAUER, RICHARD N	290	19	114	17	21
816154	1	MOLITOR BROTHERS	290	19	114	17	22
766249	1	KIEFFER, JAMES	290	19	114	17	22
756351	1	SWANSON, LEONARD	281	19	114	17	22
826027	1	MAHER, PATRICK K	290	19	114	17	23
826141	1	CARLSON, KEITH	290	19	114	17	23
776196	1	MAHER, PATRICK K	290	19	114	17	24
896313	1	BAUMANN, JAMES	290	19	114	17	25
996111	1	SAJEVIC, PAT	290	19	114	17	26
756337	1	KINGSTON, JOHN	290	19	114	17	27
866120	1	BELLWOOD OAKS GOLF COURSE	281	19	114	17	27
776197	1	KIMMES, HERBERT & THOMAS	290	19	114	17	28
776276	1	GER-BES ENTERPRISES	290	19	114	17	28
766248	1	KINGSTON, JOHN	290	19	114	17	28
670241	1	BAUER, RICHARD	290	19	114	17	29
776302	1	BAILEY NURSERIES	290	19	114	17	29
756098	1	WOLLMERING, JAMES	290	19	114	17	29
766163	1	KIMMES, HERBERT	290	19	114	17	29
776186	1	WOLLMERING, JAMES	290	19	114	17	30
756119	1	BAUER, GENE	290	19	114	17	30
776135	1	DEUTSCH, DENNIS	290	19	114	17	30
661121	1	GER-BES ENTERPRISES	290	19	114	17	31
766159	1	KIMMES, RAINER	290	19	114	17	32
766179	1	KIMMES, DUANE, MICHELLE, LOUISE	290	19	114	17	32
986016	1	KIMMES, RAINER	290	19	114	17	33
986017	1	KIMMES, RAINER	290	19	114	17	33
776357	1	KINGSTON, JOHN	290	19	114	17	34
986140	1	AGGREGATE INDUSTRIES-NCR INC	244	19	114	17	34

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
796169	1	KIMMES & BAUER FARMS	290	19	114	17	34
776272	1	FOX, GARY F	290	19	114	17	35
766191	1	REINARDY, EGINA	290	19	114	17	35
776422	1	SWANSON, ALLAN	290	19	114	17	35
886182	1	KIEFFER, WAYNE	290	19	114	17	36
776137	1	BAUER, GORDON & ALFRED	290	19	114	18	1
756115	1	ABRAHAMSEN, HANS	290	19	114	18	1
896349	1	STOFFEL, LEWELLYN	290	19	114	18	2
796142	1	GER-BES ENTERPRISES	290	19	114	18	3
776087	1	ROONEY, LUCY	290	19	114	18	3
776046	1	FOX, HENRY & RICHARD	290	19	114	18	4
766083	1	BONDERSON, CHERYL & LUCY ROONEY	290	19	114	18	4
776250	1	BAILEY NURSERIES	290	19	114	18	5
776295	1	FRANDRUP, DONALD	290	19	114	18	5
776076	1	MARTHALER, JOE	290	19	114	18	7
766381	1	VOLKERT, EDWIN K	290	19	114	18	8
816183	1	KIIHBAUCH, PETER	290	19	114	18	8
776074	1	FRANDRUP, FRANK	290	19	114	18	9
776032	1	BAUER, DONALD	290	19	114	18	9
776157	1	FRANDRUP, DONALD	290	19	114	18	9
766302	1	FRANDRUP, FRED	290	19	114	18	9
766182	1	GIRGEN, RON	290	19	114	18	10
766225	1	YANZ, TOM	290	19	114	18	11
766158	1	SIEBENALER, JOE	290	19	114	18	11
796228	1	STOFFEL, LEWELLYN	290	19	114	18	11
756152	1	STOFFEL, LEWELLYN	290	19	114	18	12
766165	1	STOFFEL, NICK	290	19	114	18	12
896327	1	LEIFELD, PAUL	290	19	114	18	13
756100	1	GER-BES ENTERPRISES	290	19	114	18	13
756096	1	GERGEN, JAMES AND ANN	290	19	114	18	13
776210	1	STOFFEL, ROGER G	290	19	114	18	14
776136	1	WAGNER, EARL	290	19	114	18	14
756108	1	GIRGEN, NORBERT	290	19	114	18	15
776130	1	RIES, JOSEPH A	290	19	114	18	17
776304	1	MARTHALER INVESTMENTS	290	19	114	18	17
776303	1	RIES, GREG & GARY	290	19	114	18	17
756130	1	HINCE, JOSEPH	290	19	114	18	19
776080	1	BROCHMAN, RAYMOND J	290	19	114	18	20
745125	1	THERRES, NAOMI	290	19	114	18	21
766207	1	KUMMER, MARTIN	290	19	114	18	21
766244	1	RAWAY, HAROLD	290	19	114	18	21
776355	1	RIES, GREG & GARY	290	19	114	18	22
926105	2	VERMILLION, CITY OF	211	19	114	18	22
926105	1	VERMILLION, CITY OF	211	19	114	18	22
766265	1	ROTHER, LEON	290	19	114	18	22
776189	1	WOLLMERING FAMILY TRUST	290	19	114	18	22
926088	1	GERGEN, JAMES	290	19	114	18	23
856175	1	GERGEN, JACOB	290	19	114	18	23
816280	1	GER-BES ENTERPRISES	290	19	114	18	24

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
766198	1	BEISSEL, DONALD	290	19	114	18	24
766390	1	SIEBENALER, CHARLES	290	19	114	18	24
796312	1	BESKAU, PAUL J & J P GERG	290	19	114	18	25
691291	1	ANGELL JR, ROBERT B	290	19	114	18	25
776061	1	BROCHMAN, LEONARD	290	19	114	18	26
756153	1	SIEBENALER, JOHN B	290	19	114	18	26
766134	1	TUTEWOHL, DOROTHY	290	19	114	18	27
776264	1	SAUERESSIG, BRAD	290	19	114	18	27
776254	1	KIMMES, ROGER	290	19	114	18	27
776072	1	BAUER, BERNARD M	290	19	114	18	28
766261	1	BAUER, BERNARD M	290	19	114	18	28
766212	1	GER-BES ENTERPRISES	290	19	114	18	30
776409	1	GERSTER, RICK	290	19	114	18	31
776172	1	BJL FARMS INC	290	19	114	18	32
766262	1	BAUER, JOHN J	290	19	114	18	33
776071	1	BAUER, JOHN J	290	19	114	18	33
731431	1	BROCHMAN, MELVIN	290	19	114	18	34
766274	1	WAGNER JR, AL	290	19	114	18	35
700208	2	ANGELL, FRED R	290	19	114	18	36
700208	1	ANGELL, FRED R	290	19	114	18	36
016050	1	NRG PROCESSING SOLUTIONS LLC	248	19	114	19	1
026053	1	PAHL FARMS INC	290	19	114	19	3
896100	1	U OF MN	290	19	114	19	4
976143	1	BARTON SAND & GRAVEL	279	19	114	19	6
906285	1	CEMSTONE PRODUCTS	244	19	114	19	7
896341	1	HEIKES, CHUCK	290	19	114	19	9
776201	1	BOHN, TED	290	19	114	19	12
806194	2	EMPIRE TOWNSHIP	211	19	114	19	19
766010	1	METROPOLITAN COUNCIL	277	19	114	19	21
816029	1	MILES, JAMES G	290	19	114	19	22
776246	2	MILES, JAMES G	290	19	114	19	22
776246	1	MILES, JAMES G	290	19	114	19	22
776480	1	MILES, JAMES G	290	19	114	19	22
776212	1	KAMEN, DAVID	290	19	114	19	23
776077	1	BROCKMAN, LAWRENCE	290	19	114	19	24
766313	1	SJH REAL ESTATE LLC	290	19	114	19	24
766059	1	SACHS, MARIE	290	19	114	19	24
936148	1	BRAUN, CRAIG	284	19	114	19	25
776268	1	DERNER, ANTHONY F	290	19	114	19	26
680770	1	MILES, JAMES G	290	19	114	19	27
776479	1	MILES, JAMES G	290	19	114	19	27
936167	1	BRAUN, CRAIG	290	19	114	19	28
766406	1	BETZOLD, GLENN & MELISSA	290	19	114	19	28
806208	1	DEVNEY, JOHN	290	19	114	19	29
806194	1	EMPIRE TOWNSHIP	211	19	114	19	30
856262	1	MARIGOLD FOODS INC	241	19	114	19	31
856262	2	MARIGOLD FOODS INC	241	19	114	19	31
590725	1	FARMINGTON, CITY OF	211	19	114	19	31
590725	2	FARMINGTON, CITY OF	211	19	114	19	31

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
590725	3	FARMINGTON, CITY OF	211	19	114	19	31
986144	EX-1	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-2	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-3	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-4	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-5	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-6B	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
986144	EX-7B	FEDERAL AVIATION ADMINISTRATION	266	19	114	19	31
776001	1	BETZOLD, GEORGE A	290	19	114	19	33
776523	4	U OF MN	290	19	114	19	33
996078	1	MULVIHILL, TIMOTHY	290	19	114	19	34
996101	1	JUENKE, JON	290	19	114	19	35
766081	1	JUENKE, JON	290	19	114	19	35
731434	1	LOUIS, CHARLES	290	19	114	19	36
986057	1	AGGREGATE INDUSTRIES-NCR INC	248	19	114	20	1
006116	1	AGGREGATE INDUSTRIES-NCR INC	244	19	114	20	1
986058	1	AGGREGATE INDUSTRIES-NCR INC	248	19	114	20	1
806107	4	LAKEVILLE, CITY OF	211	19	114	20	3
806107	2	LAKEVILLE, CITY OF	211	19	114	20	3
806107	13	LAKEVILLE, CITY OF	211	19	114	20	8
590725	4	FARMINGTON, CITY OF	211	19	114	20	14
806107	14	LAKEVILLE, CITY OF	211	19	114	20	17
806107	12	LAKEVILLE, CITY OF	211	19	114	20	17
806107	11	LAKEVILLE, CITY OF	211	19	114	20	17
806107	10	LAKEVILLE, CITY OF	211	19	114	20	17
806107	8	LAKEVILLE, CITY OF	211	19	114	20	18
806107	6	LAKEVILLE, CITY OF	211	19	114	20	18
806107	9	LAKEVILLE, CITY OF	211	19	114	20	18
806107	15	LAKEVILLE, CITY OF	211	19	114	20	19
776019	1	CROSS NURSERIES INC	285	19	114	20	19
590725	5	FARMINGTON, CITY OF	211	19	114	20	24
806107	7	LAKEVILLE, CITY OF	211	19	114	20	25
806107	3	LAKEVILLE, CITY OF	211	19	114	20	33
826122	1	DEVENSHIRE FARMS	290	19	114	20	35
776233	1	DEVNEY, JOHN	290	19	114	20	35
816225	1	PETERSON, DONALD L	290	19	114	20	36
976162	1	PETERSON, DONALD L	290	19	114	20	36
610128	2	ADELMANN, WILLIAM R	290	19	114	20	36
700562	1	ADELMANN, WILLIAM R	290	19	114	20	36
926155	3	QUEEN ANNE COURTS LTD PARTNERSH	212	19	114	21	12
926155	2	QUEEN ANNE COURTS LTD PARTNERSH	212	19	114	21	12
620547	1	NORTHERN GOPHER GOLF INC	281	19	114	21	14
620547	P1	NORTHERN GOPHER GOLF INC	281	19	114	21	14
033006	1	RIVER CITY ASPHALT INC	244	19	114	21	26
986151	1	DUNHAM, DENNY	281	19	114	21	36
776147	1	SORG, RANDY & WILLIAM	290	19	115	17	18
756194	1	HASTINGS, CITY OF	211	19	115	17	27
786167	1	IND SCHOOL DIST 200	283	19	115	17	27
756194	7	HASTINGS, CITY OF	211	19	115	17	28

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756194	3	HASTINGS, CITY OF	211	19	115	17	28
756194	5	HASTINGS, CITY OF	211	19	115	17	29
816020	1	BAUER, LOREN & WILLARD	290	19	115	17	31
866243	1	HASTINGS COUNTRY CLUB	281	19	115	17	32
756194	4	HASTINGS, CITY OF	211	19	115	17	32
856224	2	MN VETERANS HOMES BOARD	213	19	115	17	34
856224	3	MN VETERANS HOMES BOARD	213	19	115	17	34
756278	1	CON AGRA FLOUR MILLING CO	241	19	115	17	34
756194	6	HASTINGS, CITY OF	211	19	115	17	34
936152	1	BARTON SAND & GRAVEL	244	19	115	17	35
006099	1	AGGREGATE INDUSTRIES-NCR INC	244	19	115	17	35
846178	1	AGGREGATE INDUSTRIES-NCR INC	244	19	115	17	35
786194	1	SORG, LOREN	290	19	115	18	13
650886	1	CF INDUSTRIES INC	248	19	115	18	17
650886	2	CF INDUSTRIES INC	248	19	115	18	17
986069	1	FLINT HILLS RESOURCES LP	271	19	115	18	17
986069	2	FLINT HILLS RESOURCES LP	271	19	115	18	17
986069	9	FLINT HILLS RESOURCES LP	271	19	115	18	18
986069	6	FLINT HILLS RESOURCES LP	271	19	115	18	18
986069	7	FLINT HILLS RESOURCES LP	271	19	115	18	18
986069	8	FLINT HILLS RESOURCES LP	271	19	115	18	18
986069	5	FLINT HILLS RESOURCES LP	271	19	115	18	18
560029	1	CONTINENTAL NITROGEN & RESOURCES	246	19	115	18	18
986069	3	FLINT HILLS RESOURCES LP	271	19	115	18	18
986069	4	FLINT HILLS RESOURCES LP	271	19	115	18	18
661285	1	FLINT HILLS RESOURCES LP	246	19	115	18	19
661285	2	FLINT HILLS RESOURCES LP	246	19	115	18	19
006035	1	METROPOLITAN COUNCIL	277	19	115	18	19
560029	2	CONTINENTAL NITROGEN & RESOURCES	246	19	115	18	19
986095	1	SPECTRO ALLOYS CORP	247	19	115	18	20
986095	2	SPECTRO ALLOYS CORP	247	19	115	18	20
916005	1	SKB ENVIRONMENTAL INC	279	19	115	18	20
786034	1	PINE BEND DEVELOPMENT CO	290	19	115	18	20
776133	1	PINE BEND DEVELOPMENT CO	290	19	115	18	21
776223	1	SORG, LOREN	290	19	115	18	24
776213	1	BAUER, FRANK	290	19	115	18	26
786180	1	SORG, G L R & W	290	19	115	18	26
745001	1	BAUER, HERBERT	290	19	115	18	26
016078	SOUTH	EMERALD GREENS GOLF COURSE	281	19	115	18	27
016078	NORTH	EMERALD GREENS GOLF COURSE	281	19	115	18	27
766258	1	PINE BEND DEVELOPMENT CO	290	19	115	18	28
766257	1	PINE BEND DEVELOPMENT CO	290	19	115	18	29
776188	1	CORDES, RICHARD	290	19	115	18	29
896010	1	RAHN, RAYMOND A	281	19	115	18	30
766245	1	PINE BEND DEVELOPMENT CO	290	19	115	18	30
926040	1	RAHN, RAYMOND A	281	19	115	18	30
766199	1	FOX, HENRY J	290	19	115	18	32
766277	1	ABRAHAMSEN, HANS	290	19	115	18	32
776437	1	FAHEY, THOMAS W	290	19	115	18	32

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756253	1	PETERSON, DONALD L	290	19	115	18	34
745150	1	ROTTY, ROBERT	290	19	115	18	35
896207	1	KIMMES & BAUER, DENNIS	290	19	115	18	35
756121	1	BAUER, HERBERT	290	19	115	18	35
926066	1	MAMER, RUSSELL L	290	19	115	18	36
540071	3	FLINT HILLS RESOURCES LP	246	19	115	19	13
906219	BMRW1	FLINT HILLS RESOURCES LP	271	19	115	19	13
540071	5	FLINT HILLS RESOURCES LP	246	19	115	19	13
540071	1	FLINT HILLS RESOURCES LP	246	19	115	19	13
540071	2	FLINT HILLS RESOURCES LP	246	19	115	19	13
540071	6	FLINT HILLS RESOURCES LP	246	19	115	19	13
540071	7	FLINT HILLS RESOURCES LP	246	19	115	19	13
540071	9	FLINT HILLS RESOURCES LP	246	19	115	19	13
026001	1	ROSEMOUNT, CITY OF	261	19	115	19	18
540071	8	FLINT HILLS RESOURCES LP	246	19	115	19	24
776463	1	PETERSON, DONALD L	290	19	115	19	24
976141	1	U OF MN	213	19	115	19	26
766069	RR1	ROSEMOUNT, CITY OF	211	19	115	19	27
766069	RR2	ROSEMOUNT, CITY OF	211	19	115	19	27
766069	3	ROSEMOUNT, CITY OF	211	19	115	19	29
766069	7	ROSEMOUNT, CITY OF	211	19	115	19	29
766069	9	ROSEMOUNT, CITY OF	211	19	115	19	31
766069	8	ROSEMOUNT, CITY OF	211	19	115	19	31
756023	1	MAPCO INC	215	19	115	19	32
776523	3	U OF MN	290	19	115	19	33
976141	2	U OF MN	213	19	115	19	35
745120	1	APPLE VALLEY, CITY OF	281	19	115	20	13
926017	1	CHRIST NEW TESTAMENT	239	19	115	20	14
745229	3	APPLE VALLEY, CITY OF	211	19	115	20	16
745014	13	BURNSVILLE, CITY OF	211	19	115	20	18
745229	9	APPLE VALLEY, CITY OF	211	19	115	20	22
745229	11	APPLE VALLEY, CITY OF	211	19	115	20	23
745229	10	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	14	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	12	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	13	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	8	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	15	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	6	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	4	APPLE VALLEY, CITY OF	211	19	115	20	26
745229	5	APPLE VALLEY, CITY OF	211	19	115	20	26
956229	1	HANSON PIPE & PRODUCTS MN INC	248	19	115	20	26
745229	7	APPLE VALLEY, CITY OF	211	19	115	20	27
745229	1	APPLE VALLEY, CITY OF	211	19	115	20	28
745229	2	APPLE VALLEY, CITY OF	211	19	115	20	29
956151	1	FISCHER SAND & AGGREGATE	244	19	115	20	35
956151	2	FISCHER SAND & AGGREGATE	244	19	115	20	35
956151	3	FISCHER SAND & AGGREGATE	244	19	115	20	35
846059	1	ROSEMOUNT AEROSPACE INC	283	19	115	21	26

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
----------	------	-----------	-----	--------	------	-------	---------

630415	1	ORCHARDS GARDENS GOLF COURSE	281	19	115	21	36
--------	---	------------------------------	-----	----	-----	----	----

Dodge County

005037	1	IFP INC	241	20	105	16	16
765042	2	HAYFIELD, CITY OF	211	20	105	17	15
905074	1	OAKS GOLF CLUB INC	281	20	105	17	19
765042	1	HAYFIELD, CITY OF	211	20	105	17	22
775131	1	ZWIENER, JEFFREY	290	20	105	18	31
775132	1	ZWIENER, JEFFREY	290	20	105	18	31
775113	1	TOQUAM, ORLO	290	20	106	18	29
845050	2	MANTORVILLE, CITY OF	211	20	107	16	16
845050	1	MANTORVILLE, CITY OF	211	20	107	16	16
681609	3	KASSON, CITY OF	211	20	107	16	33
681609	2	KASSON, CITY OF	211	20	107	16	33
681609	4	KASSON, CITY OF	211	20	107	16	33
955043	1	VAN ZUILEN, DOUG	275	20	107	17	6
681489	1	DODGE COUNTRY CLUB	281	20	107	17	28
660115	2	DODGE CENTER, CITY OF	211	20	107	17	34
660115	3	DODGE CENTER, CITY OF	211	20	107	17	34
995014	1	CRANE CREEK CONSTRUCTION	264	20	107	18	9
755081	1	CLAREMONT, CITY OF	211	20	107	18	28
755081	2	CLAREMONT, CITY OF	211	20	107	18	28
755081	3	CLAREMONT, CITY OF	211	20	107	18	28
955160	1	AL-CORN CLEAN FUEL	246	20	107	18	29
955160	2	AL-CORN CLEAN FUEL	246	20	107	18	29
955160	3	AL-CORN CLEAN FUEL	246	20	107	18	29
975069	1	DURST BROS	275	20	108	16	28
975069	2	DURST BROS	275	20	108	16	28
755064	2	WEST CONCORD, CITY OF	211	20	108	17	19
955078	1	MATHY CONSTRUCTION CO	263	20	108	17	23

Douglas County

771646	6	DAMSTROM, CRAIG	290	21	127	36	19
981211	1	ROERS, ROY	290	21	127	37	4
771804	1	KAKAC FARMS	290	21	127	37	8
771648	7	DAMSTROM, CRAIG	290	21	127	37	13
961175	1	SHAFFER, ROBERT	290	21	127	37	14
743138	2	SHAFFER, ROBERT	290	21	127	37	23
743138	3	SHAFFER, ROBERT	290	21	127	37	23
743138	1	SHAFFER, ROBERT	290	21	127	37	23
771648	1	DAMSTROM, CRAIG	290	21	127	37	24
771648	2	DAMSTROM, CRAIG	290	21	127	37	24
771140	3	DAMSTROM, CRAIG	290	21	127	37	24
771141	5	DAMSTROM, CRAIG	290	21	127	37	26
771647	4	DAMSTROM, CRAIG	290	21	127	37	26
733121	1	SHAFFER, ROBERT	290	21	127	37	26
771809	1	SHAFFER, REGINA	290	21	127	37	27
771809	2	SHAFFER, REGINA	290	21	127	37	27
771809	3	SHAFFER, REGINA	290	21	127	37	27

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771809	4	SHAFFER, REGINA	290	21	127	37	27
981161	1	PATRICK, CLARENCE	290	21	127	37	27
891171	2	SCHONBERG, DAVID J	290	21	127	39	1
921083	1	RED ROCK GOLF COURSE	281	21	127	40	5
751207	5	KENSINGTON, CITY OF	211	21	127	40	28
751207	4	KENSINGTON, CITY OF	211	21	127	40	28
901004	1	LONG, MICHAEL A	290	21	128	36	12
791214	2	OSAKIS, CITY OF	211	21	128	36	25
791214	3	OSAKIS, CITY OF	211	21	128	36	25
931018	1	OSAKIS PUBLIC SCHOOL	283	21	128	36	25
891021	2	ALEXANDRIA GOLF CLUB	281	21	128	37	7
891021	3	ALEXANDRIA GOLF CLUB	281	21	128	37	7
891021	1	ALEXANDRIA GOLF CLUB	281	21	128	37	7
001178	1	GENEVA GOLF CLUB	281	21	128	37	15
981137	1	IND SCHOOL DIST 206	283	21	128	37	17
791215	12	ALEXANDRIA, CITY OF	211	21	128	37	17
791215	11	ALEXANDRIA, CITY OF	211	21	128	37	17
791215	8A	ALEXANDRIA, CITY OF	211	21	128	37	17
791215	13	ALEXANDRIA, CITY OF	211	21	128	37	17
791215	10	ALEXANDRIA, CITY OF	211	21	128	37	18
791215	9	ALEXANDRIA, CITY OF	211	21	128	37	18
861094	1	NORTHERN FOOD & DAIRY INC	241	21	128	37	18
861094	2	NORTHERN FOOD & DAIRY INC	241	21	128	37	18
861094	3	NORTHERN FOOD & DAIRY INC	241	21	128	37	18
931206	1	LEE, MARK	244	21	128	37	18
791215	7A	ALEXANDRIA, CITY OF	211	21	128	37	18
700880	3	REGENCY PLYMOUTH VENTURES LP	281	21	128	38	2
700880	2	REGENCY PLYMOUTH VENTURES LP	281	21	128	38	2
690793	1	REGENCY PLYMOUTH VENTURES LP	213	21	128	38	2
690793	2	REGENCY PLYMOUTH VENTURES LP	213	21	128	38	2
961204	2	JOST, ROBERT	272	21	128	38	9
961204	1	JOST, ROBERT	272	21	128	38	9
951124	1	ALEXANDRIA EXTRUSION CO	247	21	128	38	13
911165	RW-6	WILLIAMS PIPELINE CO	271	21	128	38	13
911165	RW-7	WILLIAMS PIPELINE CO	271	21	128	38	13
911165	RW-8	WILLIAMS PIPELINE CO	271	21	128	38	13
001064	1	ANDES TOWER HILL INC	273	21	128	39	31
921102	1	ANDES TOWER HILLS	273	21	128	39	31
981130	1	FARM FIELDS LTD II	290	21	129	36	8
771721	1	INTERNATIONAL PAPER CO	285	21	129	36	9
771483	1	BRAKKEN, JIM	290	21	129	36	18
991099	1	FARM FIELDS LTD II	290	21	129	36	18
660294	1	THESING, ERIC & ROY	290	21	129	36	18
660294	2	THESING, ERIC & ROY	290	21	129	36	18
771479	1	BOTZET, GARY & BRUCE	290	21	129	36	18
761315	1	VICKERMAN, DOUGLAS	290	21	129	36	26
771232	1	THESING, ROY	290	21	129	37	13
771621	1	RUDD, WAYNE	290	21	129	37	22
751175	1	CARLOS, CITY OF	211	21	129	37	23

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
751294	1	STEIGER, KENNETH	290	21	129	37	24
751175	2	CARLOS, CITY OF	211	21	129	37	24
761483	1	STEIGER, KENNETH	290	21	129	37	24
871269	1	MANTHEI, SCOTT & BARBARA	281	21	129	37	35
761321	1	BOTZET, GARY & DIANE	290	21	129	38	19
931133	1	GARFIELD, CITY OF	211	21	129	38	32
841097	1	BRANDON, CITY OF	211	21	129	39	21
841097	2	BRANDON, CITY OF	211	21	129	39	21
911260	1	BRANDON FISHERIES	272	21	129	39	28
921042	2	BRANDON FISHERIES	272	21	129	39	33
921042	1	BRANDON FISHERIES	272	21	129	39	33
851168	4	EVANSVILLE, CITY OF	211	21	129	40	2
851168	5	EVANSVILLE, CITY OF	211	21	129	40	2
851168	6	EVANSVILLE, CITY OF	211	21	129	40	3
771489	2	NOETZELMAN, DELBERT	290	21	130	36	3
021108	1	SPRUCE CREEK FISH FARM LLC	272	21	130	36	4
921166	1	SPRUCE CREEK FISH FARM	272	21	130	36	4
921168	1	SPRUCE CREEK FISH FARM	272	21	130	36	4
901146	1	LAKE MILTONA GOLF CLUB	281	21	130	37	34
901146	2	LAKE MILTONA GOLF CLUB	281	21	130	37	34
971012	1	THOENNES, MARVIN P	290	21	130	38	4
771355	1	OST, BRENT	290	21	130	38	4
981160	1	OLSON, GLEN & ROY	290	21	130	38	5
901294	1	THOENNES, GERALD	290	21	130	38	5
891305	1	THOENNES, CHARLES	290	21	130	38	8
011132	1	OLSON PARTNERSHIP	290	21	130	38	9
011132	2	OLSON PARTNERSHIP	290	21	130	38	9
981157	1	OLSON, GLEN & ROY	290	21	130	38	9
021192	1	BREVER, GARY	290	21	130	38	9
911201	1	SUCHY, RONALD	290	21	130	38	18
771405	1	BITZAN, MARLENE	290	21	130	39	17
921211	1	WAGNER, JAMES B	281	21	130	39	29
921211	2	WAGNER, JAMES B	281	21	130	39	29
761524	1	WEEK, DON	290	21	130	40	36

Faribault County

774806	1	KIESTER, CITY OF	211	22	101	24	21
774806	2	KIESTER, CITY OF	211	22	101	24	21
774806	3	KIESTER, CITY OF	211	22	101	24	22
754190	1	BRICELYN, CITY OF	211	22	101	25	10
670312	2	FROST, CITY OF	211	22	101	26	2
670312	3	FROST, CITY OF	211	22	101	26	2
754227	2	ELMORE, CITY OF	211	22	101	27	33
754227	3	ELMORE, CITY OF	211	22	101	27	33
004058	1	FREDERICK, STEVE	275	22	102	24	16
854156	1	WALTERS, CITY OF	211	22	102	24	26
974133	1	VISTA FARMS	275	22	102	25	7
974245	1	VISTA FARMS	275	22	102	25	29
974229	1	CARGILL INC	249	22	102	26	30

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
794338	4	BLUE EARTH, CITY OF	211	22	102	27	7
794338	1	BLUE EARTH, CITY OF	211	22	102	27	7
954216	1	WEERTS COMPANY	284	22	102	27	12
794338	3	BLUE EARTH, CITY OF	211	22	102	27	17
894311	1	MINNESOTA VALLEY ACTION COUNCIL	239	22	102	27	17
732038	1	SENECA FOODS CORP	241	22	102	27	17
590477	1	DARLING INTERNATIONAL INC	241	22	102	27	29
661268	1	WELLS, CITY OF	211	22	103	24	9
661268	2	WELLS, CITY OF	211	22	103	24	9
661268	3	WELLS, CITY OF	211	22	103	24	9
774420	1	STEVERMER, RAYMOND J	290	22	103	26	25
914123	2	J M MANUFACTURING	248	22	103	28	3
954306	1	DIVERSIFIED AGRICULTURE INC	275	22	103	28	6
924168	1	HUNTLEY WELL CORPORATION	214	22	103	28	18
924168	2	HUNTLEY WELL CORPORATION	214	22	103	28	18
784100	1	RIVERSIDE TOWN & COUNTRY CLUB	281	22	103	28	24
630963	1	MINNESOTA LAKE, CITY OF	211	22	104	25	4
630963	2	MINNESOTA LAKE, CITY OF	211	22	104	25	4
014075	1	WATONWAN FARM SERVICE CO	249	22	104	25	32
924077	1	MAPLE VALLEY PORK	275	22	104	26	2
924077	2	MAPLE VALLEY PORK	275	22	104	26	2
854145	1	EASTON, CITY OF	211	22	104	26	36
944183	1	WATONWAN FARM SERVICE CO	248	22	104	26	36
804035	2	DELAVAL, CITY OF	211	22	104	27	36
914123	1	J M MANUFACTURING	248	22	104	28	34
732044	1	WINNEBAGO, CITY OF	211	22	104	28	35
732044	2	WINNEBAGO, CITY OF	211	22	104	28	35
944137	1	CORN PLUS	241	22	104	28	35
944137	2	CORN PLUS	241	22	104	28	35

Fillmore County

025045	1	SUNVIEW FARMS	275	23	101	8	25
845052	4	MABEL, CITY OF	211	23	101	8	26
845052	3	MABEL, CITY OF	211	23	101	8	27
005058	1	COYLE, HOWARD	275	23	101	9	17
815121	1	CANTON, CITY OF	211	23	101	9	29
815121	2	CANTON, CITY OF	211	23	101	9	29
795170	2	HARMONY, CITY OF	211	23	101	10	14
795170	1	HARMONY, CITY OF	211	23	101	10	14
015091	1	TAMMEL BARNES FARMS INC	275	23	101	11	9
755085	1	GRANGER CO-OP CREAMERY	241	23	101	11	34
650121	2	FOREMOST FARMS USA	241	23	102	10	6
650121	1	FOREMOST FARMS USA	241	23	102	10	6
795196	1	PRESTON, CITY OF	211	23	102	10	6
995067	1	SCHEEVEL, DAVID L	275	23	102	11	34
915114	1	ROOT RIVER COUNTRY CLUB	281	23	102	13	21
895035	1	ROOT RIVER COUNTRY CLUB	281	23	102	13	21
825025	BR-6	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW-2	MN POLLUTION CONTROL AGENCY	271	23	102	13	22

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
825025	PW-3	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW11	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW12	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW13	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW14	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW15	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW16	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW17	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW20	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW21	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
825025	PW22	MN POLLUTION CONTROL AGENCY	271	23	102	13	22
865072	1	OSTRANDER, CITY OF	211	23	102	13	30
865072	2	OSTRANDER, CITY OF	211	23	102	13	30
765041	1	FRED CARLSON COMPANY	264	23	103	9	8
825049	3	LANESBORO, CITY OF	211	23	103	9	19
825049	1	LANESBORO, CITY OF	211	23	103	10	13
825049	2	LANESBORO, CITY OF	211	23	103	10	24
005010	MW-2	SPARTA COOPERATIVE	271	23	103	10	24
005010	MW-5	SPARTA COOPERATIVE	271	23	103	10	24
005010	MW-6	SPARTA COOPERATIVE	271	23	103	10	24
005010	MW-7	SPARTA COOPERATIVE	271	23	103	10	24
005010	RW-1	SPARTA COOPERATIVE	271	23	103	10	24
855090	1	MN DEPARTMENT OF NATURAL RESOUR	272	23	103	10	26
855090	2	MN DEPARTMENT OF NATURAL RESOUR	272	23	103	10	26
895051	1	PINE TREE APPLE ORCHARD	286	23	103	10	31
795196	2	PRESTON, CITY OF	211	23	103	10	31
865078	1	PRESTON APPLE FARM	290	23	103	10	31
025054	1	BENSON, ROBERT R	256	23	103	10	33
805013	1B	FOUNTAIN, CITY OF	211	23	103	11	10
025035	1	SCHWARTZ, TERRY L	275	23	103	11	15
795196	3	PRESTON, CITY OF	211	23	103	11	36
025033	1	MULHERN DAIRY LLP	275	23	103	12	13
795203	4	WYKOFF, CITY OF	211	23	103	12	22
795203	3	WYKOFF, CITY OF	211	23	103	12	22
025010	1	DOUGLAS, GREGORY T	275	23	103	13	21
755069	1	SPRING VALLEY, CITY OF	211	23	103	13	28
755069	3	SPRING VALLEY, CITY OF	211	23	103	13	33
755069	2	SPRING VALLEY, CITY OF	211	23	103	13	33
015061	MW-28	AMOCO OIL COMPANY	271	23	103	13	35
015061	MW-32	AMOCO OIL COMPANY	271	23	103	13	35
015061	RW-4	AMOCO OIL COMPANY	271	23	103	13	35
015061	RW-6	AMOCO OIL COMPANY	271	23	103	13	35
015061	RW-8	AMOCO OIL COMPANY	271	23	103	13	35
805015	2	RUSHFORD, CITY OF	211	23	104	8	13
805015	4	RUSHFORD, CITY OF	211	23	104	8	14
805015	3	RUSHFORD, CITY OF	211	23	104	8	14
865090	1	RUSHFORD VILLAGE, CITY OF	211	23	104	8	23
600348	1	PETERSON, CITY OF	211	23	104	8	30
895074	2	MN DEPARTMENT OF NATURAL RESOUR	272	23	104	8	32

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
895074	3	MN DEPARTMENT OF NATURAL RESOUR	272	23	104	8	32
895074	1	MN DEPARTMENT OF NATURAL RESOUR	272	23	104	8	32
015072	1	HOLST, THOMAS	275	23	104	9	32
015043	1	EAGLE BLUFF ENV LEARNING CENTER	213	23	104	10	35
865112	1	CHOSEN VALLEY GOLF CLUB	281	23	104	11	4
630751	3	CHATFIELD, CITY OF	211	23	104	11	4
015053	1	GREENWAY COOPERATIVE COMPANY	271	23	104	11	5
015053	2	GREENWAY COOPERATIVE COMPANY	271	23	104	11	5

Freeborn County

755102	1	MYRTLE, CITY OF	211	24	101	19	7
015092	1	LUKES BROTHERS INC	275	24	101	19	12
765079	1	LUKES, KIVEN	290	24	101	19	12
745087	1	ZIMMER, DUANE	290	24	101	20	1
755108	1	GLENVILLE, CITY OF	211	24	101	20	6
755108	2	GLENVILLE, CITY OF	211	24	101	20	6
755111	1	ESSE, CLAYTON	290	24	101	20	18
755110	1	ESSE, CLAYTON	290	24	101	20	19
560034	1	KINSLER, GRUBE	290	24	101	20	19
775089	1	KOCH, DONALD	290	24	101	20	30
985102	1	AGRA RESOURCES COOP	241	24	101	21	1
985102	2	AGRA RESOURCES COOP	241	24	101	21	1
985102	3	AGRA RESOURCES COOP	241	24	101	21	1
755079	1	AGRA RESOURCES COOP	290	24	101	21	1
765081	1	WALLIN, ARLO L	290	24	101	21	24
700199	1	MN DEPARTMENT OF TRANSPORTATION	216	24	101	21	28
895093	1	CENTRAL TURF FARMS	284	24	101	22	5
795206	1	TWIN LAKES, CITY OF	211	24	101	22	12
755144	2	EMMONS, CITY OF	211	24	101	22	32
775028	1	STEELE, RICHARD	290	24	101	23	2
965049	1	PRECISION PORK PRODUCERS	275	24	101	23	3
720895	1	OPDAHL, STANLEY	290	24	101	23	14
025046	1	MATTSON, KJELL	275	24	101	23	14
775082	1	HELLAND, ANITA R	290	24	101	23	15
765092	1	THOMPSON, RONALD P	290	24	101	23	20
775014	1	THOMPSON, RONALD P	290	24	101	23	20
795143	1	THOMPSON, RONALD P	290	24	101	23	22
765090	1	GOODEN, MIKE	290	24	101	23	27
005036	1	CENTRAL TURF FARMS	284	24	101	23	34
785017	1	MN DEPARTMENT OF TRANSPORTATION	216	24	102	19	4
795189	2	HAYWARD, CITY OF	211	24	102	20	9
560166	1	HINRICHS, TODD	290	24	102	20	11
845018	1	HINRICHS, TODD	290	24	102	20	11
895097	1	GREEN LEA GOLF COURSE	281	24	102	21	4
895099	1	ELSETH ENTERPRISES INC	281	24	102	21	4
650422	8	ALBERT LEA, CITY OF	211	24	102	21	5
650422	2	ALBERT LEA, CITY OF	211	24	102	21	9
650422	5	ALBERT LEA, CITY OF	211	24	102	21	16
650422	9	ALBERT LEA, CITY OF	211	24	102	21	17

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
650245	1	VENTURA FOODS LLC	241	24	102	21	21
815094	1	ALBERT LEA, CITY OF	277	24	102	21	25
775127	1	NELSON, RICHARD	290	24	102	21	36
765117	1	RUBLE, GLENN	290	24	102	22	12
775156	1	STADHEIM, ARNOLD M	290	24	102	22	12
651176	3	ALDEN, CITY OF	211	24	102	23	3
845049	1	CONGER, CITY OF	211	24	102	23	25
845049	2	CONGER, CITY OF	211	24	102	23	25
835054	1	HOLLANDALE, CITY OF	211	24	103	20	2
835054	2	HOLLANDALE, CITY OF	211	24	103	20	2
765096	1	WEDGE NURSERY	290	24	103	21	31
805022	1	MANCHESTER, CITY OF	211	24	103	22	15
955119	1	FREEBORN LAKE RECREATION ASSOC	281	24	103	23	13
651176	2	ALDEN, CITY OF	211	24	103	23	34
765098	1	ROGER, WAYNE	290	24	104	20	7
775111	1	GENEVA, CITY OF	211	24	104	20	8
775111	2	GENEVA, CITY OF	211	24	104	20	8
711478	1	DEHAAN, ROGER	290	24	104	20	20
825072	1	AGRI-GROWTH RESOURCES	290	24	104	20	28
711479	1	DEHAAN, ROGER	290	24	104	20	29
005042	EW1	JIMS MOTOR MART	271	24	104	20	35
005042	EW2	JIMS MOTOR MART	271	24	104	20	35
785024	2	CLARKS GROVE, CITY OF	211	24	104	21	34
785024	1	CLARKS GROVE, CITY OF	211	24	104	21	34
845054	2	HARTLAND, CITY OF	211	24	104	22	16
845054	3	HARTLAND, CITY OF	211	24	104	22	21
845054	1	HARTLAND, CITY OF	211	24	104	22	21
755075	2	FREEBORN, CITY OF	211	24	104	23	35
755075	1	FREEBORN, CITY OF	211	24	104	23	35

Goodhue County

815157	2	PINE ISLAND, CITY OF	211	25	109	15	31
815157	3	PINE ISLAND, CITY OF	211	25	109	15	32
865060	1	LAND O LAKES INC	241	25	109	15	32
015047	1	KNOTT, GENE AND SHIRLEY	275	25	109	17	30
620219	1	KENYON COUNTRY CLUB	281	25	109	18	3
795179	3	KENYON, CITY OF	211	25	109	18	3
795179	1	KENYON, CITY OF	211	25	109	18	4
610429	1	ZUMBROTA GOLF CLUB	281	25	110	16	25
845043	5	ZUMBROTA, CITY OF	211	25	110	16	25
845043	4	ZUMBROTA, CITY OF	211	25	110	16	25
855101	1	MAPLE ISLAND INC	241	25	110	16	30
680181	2	WANAMINGO, CITY OF	211	25	110	16	30
680181	1	WANAMINGO, CITY OF	211	25	110	16	30
845043	3	ZUMBROTA, CITY OF	211	25	110	16	36
775150	1	WILKUS, JAMES L	290	25	110	17	29
005046	1	FELTON, DOUGLAS A	290	25	110	18	22
765108	4	BELLCHESTER, CITY OF	211	25	111	14	32
765108	3	BELLCHESTER, CITY OF	211	25	111	14	32

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
755082	1	GOODHUE, CITY OF	211	25	111	15	21
755082	3	GOODHUE, CITY OF	211	25	111	15	21
025064	1	D&T ENTERPRISES OF MN INC	290	25	111	18	7
815010	1	DENNISON, CITY OF	211	25	111	18	19
905067	1	PRAIRIE ISLAND INDIAN COMMUNITY	281	25	112	13	9
905067	POND1	PRAIRIE ISLAND INDIAN COMMUNITY	281	25	112	13	17
905067	POND2	PRAIRIE ISLAND INDIAN COMMUNITY	281	25	112	13	17
905067	POND3	PRAIRIE ISLAND INDIAN COMMUNITY	281	25	112	13	17
745139	1	HOLST EXCAVATING INC	244	25	112	14	1
765086	8	RED WING, CITY OF	211	25	112	14	6
985081	1	AGGREGATE INDUSTRIES-NCR INC	244	25	112	15	6
785084	1	NELSON, CARL A	290	25	112	17	5
775102	1	GESME, KEITH	290	25	112	17	5
775070	1	DUNKER, DENNIS D	290	25	112	17	6
855058	4	CANNON FALLS, CITY OF	211	25	112	17	7
855058	3	CANNON FALLS, CITY OF	211	25	112	17	7
855058	5	CANNON FALLS, CITY OF	211	25	112	17	7
600023	1	MINNESOTA MALTING CO	241	25	112	17	7
600023	2	MINNESOTA MALTING CO	241	25	112	17	7
795030	1	KIMMES, DAVID	290	25	112	17	14
855058	1	CANNON FALLS, CITY OF	211	25	112	17	18
775260	1	DOFFING, CLARENCE	290	25	112	18	13
765077	1	RAUVOLA, CURTIS	290	25	112	18	16
905072	1	RAUVOLA, CURTIS	290	25	112	18	17
775173	1	DEVNEY, MICHAEL AND EILEEN	290	25	112	18	18
775041	1	ENDRES FARMS PARTNERSHIP	290	25	112	18	18
765101	1	ANDERSON, ARCHIE N	290	25	112	18	19
775182	1	NELSON, NORRIS Y	290	25	112	18	20
955021	1	D AND T ENTERPRISES INC	290	25	112	18	20
815118	1	ROBINSON, GARY D	290	25	112	18	21
915011	1	OTTE ENTERPRISES INC	290	25	112	18	21
995010	1	SUMMIT GOLF CLUB	281	25	112	18	23
865070	1	HOLDENS FOUNDATION SEEDS	290	25	112	18	28
915057	1	HOLDENS FOUNDATION SEEDS	290	25	112	18	28
915119	1	MULVIHILL, GLENN AND BONNIE	290	25	112	18	30
845060	1	SYNGENTA SEEDS INC	290	25	112	18	30
731250	1	SYNGENTA SEEDS INC	213	25	112	18	30
845059	1	SYNGENTA SEEDS INC	290	25	112	18	30
775040	1	FELTON, DOUGLAS & NORA	290	25	112	18	31
895063	1	EMERY, BRIAN	290	25	112	18	31
895164	1	RED WING, CITY OF	283	25	113	14	28
865027	1	MN DEPARTMENT OF CORRECTIONS	213	25	113	14	28
865027	2	MN DEPARTMENT OF CORRECTIONS	213	25	113	14	28
765136	2	NSP CO DBA XCEL ENERGY	222	25	113	14	29
765136	3	NSP CO DBA XCEL ENERGY	222	25	113	14	29
765136	4	NSP CO DBA XCEL ENERGY	222	25	113	14	29
765136	5	NSP CO DBA XCEL ENERGY	222	25	113	14	29
765086	4	RED WING, CITY OF	211	25	113	14	29
765136	1	NSP CO DBA XCEL ENERGY	222	25	113	14	29

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
590889	1	RED WING, CITY OF	277	25	113	14	29
640052	2	ARCHER DANIELS MIDLAND CO	241	25	113	14	30
765086	1	RED WING, CITY OF	211	25	113	14	30
765086	2	RED WING, CITY OF	211	25	113	14	30
895165	1	RED WING, CITY OF	283	25	113	14	30
905015	1	RED WING, CITY OF	289	25	113	14	30
905013	1	RED WING COUNTRY CLUB	281	25	113	14	31
765086	7	RED WING, CITY OF	211	25	113	14	31
765086	3	RED WING, CITY OF	211	25	113	14	32
720021	2	USG INTERIORS INC	248	25	113	14	34
720021	3	USG INTERIORS INC	248	25	113	14	34
865046	1	RED WING, CITY OF	281	25	113	14	34
935063	1	RED WING, CITY OF	281	25	113	14	34
995035	1	RED WING, CITY OF	281	25	113	14	34
690171	121	NSP CO DBA XCEL ENERGY	213	25	113	15	5
690171	122	NSP CO DBA XCEL ENERGY	213	25	113	15	5
690172	1	NSP DBA XCEL ENERGY	226	25	113	15	5
865114	1	NSP CO DBA XCEL ENERGY	229	25	113	15	5
965042	1	NSP CO DBA XCEL ENERGY	213	25	113	15	5
785153	1	NSP CO DBA XCEL ENERGY	225	25	113	15	5
845092	1	HANSON, RONALD	290	25	113	15	6
681541	5	S B FOOT TANNING CO	249	25	113	15	25
681541	4	S B FOOT TANNING CO	249	25	113	15	25
765086	5	RED WING, CITY OF	211	25	113	15	27
600920	1	CENTRAL RESEARCH LABORATORIES IN	213	25	113	15	29
660691	2	S B FOOT TANNING CO	248	25	113	15	36
660691	3	S B FOOT TANNING CO	248	25	113	15	36
765123	1	RIES, NICK	290	25	113	16	5
895128	1	FOX, GERALD	290	25	113	16	6
775194	1	RIES, NICK	290	25	113	16	7
775072	1	KOCUR, FLORENCE	290	25	113	16	17
775124	1	FOX, GERALD	290	25	113	16	17
710995	1	WELCH VILLAGE SKI AREA INC	273	25	113	16	27
651168	1	WELCH VILLAGE SKI	273	25	113	16	27
680434	1	AHLERS, DAVID H	290	25	113	16	31
651168	2	WELCH VILLAGE SKI	273	25	113	16	34
775230	1	HANSON, RONALD	290	25	114	16	23
835009	2	AGGREGATE INDUSTRIES-NCR INC	244	25	114	16	26
815161	1	HANSON, JAMES A	290	25	114	16	35
895057	1	CHILDS, DENNIS WILL	290	25	114	16	36

Grant County

771530	1	GLENDEROSA CORPORATION	290	26	127	41	1
771843	1	REUTER, JAMES R	290	26	127	41	5
771113	1	BODDE, DELBERT	290	26	127	41	6
771298	1	HEDSTROM, POLLY D	290	26	127	41	6
781157	1	ANDERSON, JENNIFER	290	26	127	41	6
771592	1	REUTER, JAMES R	290	26	127	41	7
791260	3	HOFFMAN, CITY OF	211	26	127	41	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771763	1	PETERSON FARMS	290	26	127	41	12
710606	1	RICKS, JEROME C	290	26	127	41	19
710606	2	RICKS, JEROME C	290	26	127	41	19
771764	1	LOIS D PERSONS TRUST	290	26	127	41	36
841220	1	HERMAN, CITY OF	211	26	127	43	13
841220	2	HERMAN, CITY OF	211	26	127	43	13
851200	1	REUBEN ISLAND	290	26	128	41	19
771315	1	WINTER, DENNIS R	290	26	128	41	29
991251	1	SCHNEEDBERGER, TODD	290	26	128	41	31
791261	1	SANFORD, PAUL	290	26	128	42	6
771149	1	WESTROM, MYRON L	290	26	128	42	6
751155	3	BARRETT, CITY OF	211	26	128	42	12
751155	4	BARRETT, CITY OF	211	26	128	42	12
771285	1	KOSER, RODNEY R	290	26	128	43	28
550130	1	RATHS, PAUL	290	26	128	43	29
851176	1	NORCROSS, CITY OF	211	26	128	44	28
771453	1	NELSON, GARY I	290	26	129	41	3
761504	1	NELSON, GARY & H	290	26	129	41	4
771607	1	STRAMER, VERNON J	290	26	129	41	4
901137	1	TIPSINAH MOUNDS GOLF COURSE	281	26	129	41	7
901137	2	TIPSINAH MOUNDS GOLF COURSE	281	26	129	41	7
781280	1	SANFORD IRRIGATION	290	26	129	41	18
791167	1	SANFORD, PAUL	290	26	129	41	18
771024	1	PEDERSON, HARVEY	290	26	129	41	19
981159	1	SANFORD, PAUL	290	26	129	41	30
981158	1	SANFORD, PAUL	290	26	129	41	30
791196	1	SANFORD, PAUL	290	26	129	41	31
841163	2	SANFORD, PAUL	290	26	129	41	31
841163	1	SANFORD, PAUL	290	26	129	41	31
841164	1	SANFORD, PAUL	290	26	129	41	31
771385	1	TYBERG, SHELDON A & SCOTT	290	26	129	42	1
781097	1	RENTSTROM, JEROME	290	26	129	42	12
771966	7	ELBOW LAKE, CITY OF	211	26	129	42	13
771966	8	ELBOW LAKE, CITY OF	211	26	129	42	13
771966	5	ELBOW LAKE, CITY OF	211	26	129	42	16
771467	1	RATHS, PAUL	290	26	129	43	34
771102	1	BRUTLAG FARMS INC	290	26	129	44	4
690841	1	OLSON, GARY	290	26	130	41	4
841107	4	ASHBY, CITY OF	211	26	130	41	10
851040	1	AGGREGATE INDUSTRIES-NCR INC	244	26	130	42	2
771273	1	TYBERG, SHELDON A & SCOTT	290	26	130	42	14
991155	1	HABERER, DONALD	290	26	130	42	23
743123	1	HABERER, DELITE	290	26	130	42	23
841072	1	JENNEN, PAUL K	290	26	130	42	25
841072	2	JENNEN, PAUL K	290	26	130	42	25
761319	1	JENNEN, PAUL	290	26	130	42	26
761319	2	JENNEN, PAUL	290	26	130	42	26
761343	1	HABERER, MYRON	290	26	130	42	36
761394	1	LARSON, JERRY	290	26	130	42	36

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
841162	1	WENDELL, CITY OF	211	26	130	43	33
771129	1	ADAMS BROTHERS	290	26	130	44	22
771839	1	ADAMS, ALAN	290	26	130	44	23
771130	1	ADAMS BROTHERS	290	26	130	44	25
771130	2	ADAMS BROTHERS	290	26	130	44	26
771072	1	SWIFT, VERNON	290	26	130	44	29

Hennepin County

731413	1	POLARFAB LLC	248	27	27	24	1
731413	2	POLARFAB LLC	248	27	27	24	1
026085	1	MICRON MOLDING INC	248	27	27	24	3
756273	1	BLOOMINGTON, CITY OF	261	27	27	24	4
916119	1	BLOOMINGTON, CITY OF	261	27	27	24	5
731429	3	BLOOMINGTON, CITY OF	211	27	27	24	7
731429	1	BLOOMINGTON, CITY OF	211	27	27	24	7
731429	2	BLOOMINGTON, CITY OF	211	27	27	24	7
731429	4	BLOOMINGTON, CITY OF	211	27	27	24	7
906201	1	NORMANDEAL COMMUNITY COLLEGE	283	27	27	24	7
976116	1	GENERAL DYNAMICS INFO SYSTEMS INC	283	27	27	24	8
976116	2	GENERAL DYNAMICS INFO SYSTEMS INC	283	27	27	24	8
866091	1	CYPRESS SEMICONDUCTOR INC	247	27	27	24	12
866091	2	CYPRESS SEMICONDUCTOR INC	247	27	27	24	12
866091	3	CYPRESS SEMICONDUCTOR INC	247	27	27	24	12
640014	1	IND SCHOOL DIST 271	283	27	27	24	15
976160	RW-1	ZIEGLER INC	271	27	27	24	16
976160	RW-2	ZIEGLER INC	271	27	27	24	16
956135	1	JOHN DEERE COMPANY	283	27	27	24	16
756246	1	NORMANDEAL COMMUNITY COLLEGE	283	27	27	24	18
731429	5	BLOOMINGTON, CITY OF	211	27	27	24	18
731429	6	BLOOMINGTON, CITY OF	211	27	27	24	18
856233	1	KRESTWOOD MOBILE HOMES	212	27	27	24	22
006009	1	SURMODICS INC	249	27	27	24	22
690053	1	BLOOMINGTON, CITY OF	281	27	27	24	29
856203	1	TIRO INDUSTRIES INC	246	27	28	23	7
886011	1	US DEPT OF VETERANS AFFAIRS	239	27	28	23	20
600131	1	METROPOLITAN AIRPORTS COMMISSION	231	27	28	23	29
600131	2	METROPOLITAN AIRPORTS COMMISSION	231	27	28	23	29
600131	3	METROPOLITAN AIRPORTS COMMISSION	231	27	28	23	29
600131	4	METROPOLITAN AIRPORTS COMMISSION	231	27	28	23	29
570249	1	NORTHWEST AIRLINES INC	247	27	28	23	29
570249	2	NORTHWEST AIRLINES INC	247	27	28	23	29
866150	2	US DEPT OF VETERANS AFFAIRS	282	27	28	23	31
866150	1	US DEPT OF VETERANS AFFAIRS	282	27	28	23	31
766308	1	ADM MILLING CO	241	27	28	24	1
796077	1	MINNEAPOLIS PARK & REC BOARD	261	27	28	24	2
856048	2	LAKWOOD CEMETERY ASSOCIATION	239	27	28	24	4
856047	1	LAKWOOD CEMETERY ASSOCIATION	282	27	28	24	4
856047	3	LAKWOOD CEMETERY ASSOCIATION	282	27	28	24	4
756248	1	MINIKAHDA CLUB	281	27	28	24	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756248	2	MINIKAHDA CLUB	281	27	28	24	5
986105	1	ST LOUIS PARK, CITY OF	261	27	28	24	6
731007	4	ST LOUIS PARK, CITY OF	211	27	28	24	7
731119	2	EDINA, CITY OF	211	27	28	24	11
033108	1	MINNEAPOLIS PARK & REC BOARD	281	27	28	24	12
936162	1	MINNEAPOLIS PARK & REC BOARD	281	27	28	24	12
033108	2	MINNEAPOLIS PARK & REC BOARD	281	27	28	24	12
721231	2	EDINA COUNTRY CLUB	281	27	28	24	18
721231	3	EDINA COUNTRY CLUB	281	27	28	24	18
731119	3	EDINA, CITY OF	211	27	28	24	18
731119	4	EDINA, CITY OF	211	27	28	24	19
731119	6	EDINA, CITY OF	211	27	28	24	19
731119	17	EDINA, CITY OF	211	27	28	24	19
033011	1	AGGREGATE INDUSTRIES-NCR INC	248	27	28	24	22
926194	RW-1	TPI PETROLEUM INC 9144	271	27	28	24	22
620691	7	RICHFIELD, CITY OF	211	27	28	24	26
620691	3	RICHFIELD, CITY OF	211	27	28	24	26
620691	4	RICHFIELD, CITY OF	211	27	28	24	26
620691	6	RICHFIELD, CITY OF	211	27	28	24	26
620691	5	RICHFIELD, CITY OF	211	27	28	24	26
620691	1	RICHFIELD, CITY OF	211	27	28	24	27
620691	2	RICHFIELD, CITY OF	211	27	28	24	27
856073	1	FAIRVIEW SOUTHDALE HOSPITAL	283	27	28	24	29
756269	5	CONCORDIA PROPERTIES LLC	239	27	28	24	29
731119	5	EDINA, CITY OF	211	27	28	24	29
731119	10	EDINA, CITY OF	211	27	28	24	31
731119	11	EDINA, CITY OF	211	27	28	24	31
731119	18	EDINA, CITY OF	211	27	28	24	32
856054	1	WOODLAWN TERRACE	212	27	28	24	34
936161	1	MINNEAPOLIS PARK & REC BOARD	281	27	29	23	7
866124	1	MINNEAPOLIS PARK & REC BOARD	281	27	29	23	7
756231	1	HONEYWELL INC	249	27	29	23	18
756231	2	HONEYWELL INC	249	27	29	23	18
690434	1	AMERICAN LINEN SUPPLY CO	249	27	29	23	18
856144	108	GENERAL MILLS INC	271	27	29	23	19
856144	109	GENERAL MILLS INC	271	27	29	23	19
856144	MG-1	GENERAL MILLS INC	271	27	29	23	19
856144	MG-2	GENERAL MILLS INC	271	27	29	23	19
856144	110	GENERAL MILLS INC	271	27	29	23	19
926140	RW-4	UNION PACIFIC RAILROAD	271	27	29	23	19
856234	1	NORTHERN STAR COMPANY	241	27	29	23	30
756236	1	PECHINEY PLASTIC PACKAGING INC	248	27	29	23	30
690116	3	HIAWATHA METALCRAFT INC	247	27	29	23	31
916006	1	HIAWATHA METALCRAFT INC	247	27	29	23	31
936159	1	MINNEAPOLIS PARK & REC BOARD	281	27	29	24	2
620457	1	NSP CO DBA XCEL ENERGY	222	27	29	24	3
620457	2	NSP CO DBA XCEL ENERGY	222	27	29	24	3
620457	3	NSP CO DBA XCEL ENERGY	222	27	29	24	3
620457	4	NSP CO DBA XCEL ENERGY	222	27	29	24	3

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
766345	1	NSP CO DBA XCEL ENERGY	222	27	29	24	3
786334	1	MINNEAPOLIS PARK & REC BOARD	261	27	29	24	4
701035	6	ROBBINSDALE, CITY OF	283	27	29	24	5
756216	1	ROBBINSDALE, CITY OF	211	27	29	24	6
756216	2	ROBBINSDALE, CITY OF	211	27	29	24	6
756216	4	ROBBINSDALE, CITY OF	211	27	29	24	6
756216	3	ROBBINSDALE, CITY OF	211	27	29	24	8
756216	5	ROBBINSDALE, CITY OF	211	27	29	24	8
756282	1	CHURCH OF ST ANNE	239	27	29	24	8
786037	1	NSP CO DBA XCEL ENERGY	225	27	29	24	10
651355	1	FLITTIE READY MIX	244	27	29	24	10
856009	1	GAF MATERIALS CORP	245	27	29	24	10
956155	1	CP RAIL	271	27	29	24	11
956156	1	CP RAIL	271	27	29	24	11
033005	EW1	HARD CHROME INC	271	27	29	24	11
033005	EW2	HARD CHROME INC	271	27	29	24	11
033005	EW3	HARD CHROME INC	271	27	29	24	11
786013	1	MED-TEK INC	245	27	29	24	11
033153	1	HARD CHROME INC	247	27	29	24	11
936187	RW-1	INTERPLASTIC CORPORATION	271	27	29	24	13
936187	RW-2	INTERPLASTIC CORPORATION	271	27	29	24	13
846113	1	MINNESOTA METAL FINISHING INC	247	27	29	24	13
976010	RW-1	STEWART LUMBER CO	271	27	29	24	13
650069	1	MINNEAPOLIS PARK & REC BOARD	261	27	29	24	15
756333	1	G & K SERVICES	249	27	29	24	15
766196	1	PIONEER METAL FINISHING CORP	247	27	29	24	15
936160	1	MINNEAPOLIS PARK & REC BOARD	281	27	29	24	17
650069	2	MINNEAPOLIS PARK & REC BOARD	261	27	29	24	20
856312	1	GLENWOOD-INGLEWOOD CO	241	27	29	24	20
856312	2	GLENWOOD-INGLEWOOD CO	241	27	29	24	20
731368	1	LEEF BROTHERS INC	249	27	29	24	21
876193	1	NRG ENERGY CENTER INC	239	27	29	24	22
876193	2	NRG ENERGY CENTER INC	239	27	29	24	22
756332	1	G & K SERVICES	249	27	29	24	22
006037	1	COMMUNITY HOSPITAL LINEN SERVICES	213	27	29	24	22
630279	1	NSP CO DBA XCEL ENERGY	229	27	29	24	22
630279	2	NSP CO DBA XCEL ENERGY	229	27	29	24	22
856295	1	MCC DEVELOPMENT CO INC	239	27	29	24	22
956093	1	SUPERIOR PLATING INC	271	27	29	24	23
756197	1	SUPERIOR PLATING INC	247	27	29	24	23
631113	1	RELIASTAR CORPORATE PROPERTIES	239	27	29	24	23
856037	1	MINNEAPOLIS GRAIN EXCHANGE	213	27	29	24	23
856181	1	METAL-MATIC INC	247	27	29	24	23
856181	2	METAL-MATIC INC	247	27	29	24	23
866219	1	U OF MN	221	27	29	24	23
026096	1	FOSTER WHEELER TWIN CITIES INC	225	27	29	24	23
856145	111	GENERAL MILLS INC	271	27	29	24	24
856145	112	GENERAL MILLS INC	271	27	29	24	24
856145	113	GENERAL MILLS INC	271	27	29	24	24

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
936054	1	MINNEGASCO	271	27	29	24	24
936054	2	MINNEGASCO	271	27	29	24	24
866315	2	U OF MN	266	27	29	24	25
866315	1	U OF MN	266	27	29	24	25
006136	1	U OF MN	266	27	29	24	25
986122	1	FAIRVIEW UNIVERSITY MEDICAL CENTEF	213	27	29	24	25
006029	1	U OF MN	271	27	29	24	25
600010	2	FAIRVIEW UNIVERSITY MEDICAL CENTEF	213	27	29	24	25
876288	1	HENNEPIN COUNTY ENERGY CENTER	239	27	29	24	26
856211	1	HENNEPIN FACULTY ASSOC	213	27	29	24	26
846232	3	ST PAUL PROPERTIES	235	27	29	24	27
640643	NS1	THS NORTHSTAR ASSOCIATES	239	27	29	24	27
640643	NS2	THS NORTHSTAR ASSOCIATES	239	27	29	24	27
640643	NS3	THS NORTHSTAR ASSOCIATES	239	27	29	24	27
846232	2	ST PAUL PROPERTIES	235	27	29	24	27
856267	1	HINES	239	27	29	24	27
856267	2	HINES	239	27	29	24	27
966045	1	NRG ENERGY CENTER INC	231	27	29	24	27
966045	2	NRG ENERGY CENTER INC	231	27	29	24	27
856227	1	DAYTON HUDSON CORP	213	27	29	24	27
856227	2	DAYTON HUDSON CORP	213	27	29	24	27
856227	3	DAYTON HUDSON CORP	213	27	29	24	27
896129	1	AMERICAN EXPRESS FINANCE	231	27	29	24	27
936190	1	MINNEAPOLIS PARK & REC BOARD	261	27	29	24	27
936190	2	MINNEAPOLIS PARK & REC BOARD	261	27	29	24	27
806275	1	TARGET CORP	283	27	29	24	29
806275	2	TARGET CORP	283	27	29	24	29
630066	3	ABBOTT NORTHWESTERN HOSPITAL	239	27	29	24	35
630066	1	ABBOTT NORTHWESTERN HOSPITAL	239	27	29	24	35
630066	2	ABBOTT NORTHWESTERN HOSPITAL	239	27	29	24	35
856064	1	STA ASSOC LLC	213	27	29	24	35
026035	1	BEST BUY DATA CENTER	231	27	115	21	5
926212	1	MINNESOTA VALLEY COUNTRY CLUB	281	27	115	21	5
776377	1	PETERSON, SEVER	290	27	115	23	1
731119	8	EDINA, CITY OF	211	27	116	21	4
731119	19	EDINA, CITY OF	211	27	116	21	5
731119	16	EDINA, CITY OF	211	27	116	21	6
986041	1	EDINA, CITY OF	261	27	116	21	6
816197	1	OXMOOR LAKE ASSOCIATION	261	27	116	21	6
600231	1	INDIANHEAD LAKE IMPROVEMENT ASSO	261	27	116	21	6
986029	1	EDINA, CITY OF	261	27	116	21	6
033049	2	EDINA, CITY OF	281	27	116	21	7
731119	14	EDINA, CITY OF	211	27	116	21	7
033049	1	EDINA, CITY OF	281	27	116	21	7
936208	1	DEWEY HILL III TOWNHOMES	261	27	116	21	8
996058	1	DUKE REALTY INVESTMENTS INC	249	27	116	21	9
756260	2	DUKE REALTY LIMITED PARTNERSHIP	283	27	116	21	16
700815	1	HENNEPIN COUNTY PARKS	216	27	116	21	17
651082	1	HENNEPIN COUNTY PARKS	273	27	116	21	20

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
651082	2	HENNEPIN COUNTY PARKS	273	27	116	21	20
976148	2	BLOOMINGTON, CITY OF	281	27	116	21	28
976148	1	BLOOMINGTON, CITY OF	281	27	116	21	28
916105	1	HENNEPIN COUNTY PARKS	273	27	116	21	29
776222	1	HENNEPIN COUNTY PARKS	261	27	116	21	29
766200	1	BLOOMINGTON, CITY OF	283	27	116	21	31
786175	10	EDEN PRAIRIE, CITY OF	211	27	116	22	4
816148	1	EDEN PRAIRIE SCHOOLS ISD 272	283	27	116	22	8
976019	1	EDEN PRAIRIE SCHOOLS ISD 272	283	27	116	22	8
786175	8	EDEN PRAIRIE, CITY OF	211	27	116	22	9
786175	6	EDEN PRAIRIE, CITY OF	211	27	116	22	9
866070	1	BENT CREEK GOLF CLUB	281	27	116	22	9
866070	2	BENT CREEK GOLF CLUB	281	27	116	22	9
786175	9	EDEN PRAIRIE, CITY OF	211	27	116	22	9
786175	7	EDEN PRAIRIE, CITY OF	211	27	116	22	9
786175	5	EDEN PRAIRIE, CITY OF	211	27	116	22	9
786175	4	EDEN PRAIRIE, CITY OF	211	27	116	22	9
786175	3	EDEN PRAIRIE, CITY OF	211	27	116	22	10
006028	1	LUXUS CORP	279	27	116	22	11
650887	1	VALMONT COATINGS INC	247	27	116	22	11
690167	2	ROSEMOUNT INC	245	27	116	22	14
786175	2	EDEN PRAIRIE, CITY OF	211	27	116	22	15
640702	1	EATON CORP	247	27	116	22	16
786175	11	EDEN PRAIRIE, CITY OF	211	27	116	22	16
786175	13	EDEN PRAIRIE, CITY OF	211	27	116	22	16
786175	12	EDEN PRAIRIE, CITY OF	211	27	116	22	16
936076	1	EDEN PRAIRIE SCHOOLS ISD 272	283	27	116	22	16
936210	1	BEARPATH GOLF & COUNTRY CLUB	281	27	116	22	19
896253	1	CEDAR RIDGE ELEM SCHOOL	283	27	116	22	20
976194	1	EDEN PRAIRIE SCHOOLS ISD 272	283	27	116	22	22
710452	1	HENNEPIN TECHNICAL COLLEGE-BP	289	27	116	22	22
856356	1	OLYMPIC HILLS GOLF CLUB	281	27	116	22	25
776377	3	PETERSON, SEVER	290	27	116	22	31
776377	2	PETERSON, SEVER	290	27	116	22	32
731007	13	ST LOUIS PARK, CITY OF	211	27	117	21	4
731007	14	ST LOUIS PARK, CITY OF	211	27	117	21	4
745231	1	GENERAL MILLS INC	239	27	117	21	6
745231	3	GENERAL MILLS INC	239	27	117	21	6
745231	2	GENERAL MILLS INC	239	27	117	21	6
866083	1	MINNEAPOLIS GOLF CLUB	281	27	117	21	6
866083	2	MINNEAPOLIS GOLF CLUB	281	27	117	21	7
731007	16	ST LOUIS PARK, CITY OF	211	27	117	21	7
731007	7	ST LOUIS PARK, CITY OF	211	27	117	21	8
731007	9	ST LOUIS PARK, CITY OF	211	27	117	21	8
731007	3	ST LOUIS PARK, CITY OF	211	27	117	21	8
731007	10	ST LOUIS PARK, CITY OF	211	27	117	21	8
731007	11	ST LOUIS PARK, CITY OF	211	27	117	21	8
731007	15	ST LOUIS PARK, CITY OF	211	27	117	21	8
886212	W105	ST LOUIS PARK, CITY OF	271	27	117	21	17

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
886213	W23	ST LOUIS PARK, CITY OF	271	27	117	21	17
956047	1	ST LOUIS PARK, CITY OF	271	27	117	21	17
876212	W420	ST LOUIS PARK, CITY OF	271	27	117	21	17
876212	W421	ST LOUIS PARK, CITY OF	271	27	117	21	17
876212	W422	ST LOUIS PARK, CITY OF	271	27	117	21	17
906036	W410	ST LOUIS PARK, CITY OF	271	27	117	21	17
731007	17	ST LOUIS PARK, CITY OF	211	27	117	21	18
846234	1	FLAME METALS PROCESSING	247	27	117	21	20
866125	1	MINNEAPOLIS PARK & REC BOARD	281	27	117	21	20
731007	12	ST LOUIS PARK, CITY OF	211	27	117	21	21
731007	6	ST LOUIS PARK, CITY OF	211	27	117	21	21
731119	7	EDINA, CITY OF	211	27	117	21	28
690490	1	INTERLACHEN COUNTRY CLUB	281	27	117	21	29
690490	3	INTERLACHEN COUNTRY CLUB	281	27	117	21	29
690490	4	INTERLACHEN COUNTRY CLUB	281	27	117	21	29
731119	15	EDINA, CITY OF	211	27	117	21	29
731119	12	EDINA, CITY OF	211	27	117	21	30
731119	13	EDINA, CITY OF	211	27	117	21	30
766322	1	JENSON, ROY	261	27	117	21	30
731119	9	EDINA, CITY OF	211	27	117	21	32
731007	8	ST LOUIS PARK, CITY OF	211	27	117	22	1
796207	12	MINNETONKA, CITY OF	211	27	117	22	3
796207	12A	MINNETONKA, CITY OF	211	27	117	22	3
650433	4	WAYZATA, CITY OF	211	27	117	22	6
986089	1	MEYER BROTHERS DAIRY	241	27	117	22	6
650433	3	WAYZATA, CITY OF	211	27	117	22	6
796207	6	MINNETONKA, CITY OF	211	27	117	22	7
796207	7	MINNETONKA, CITY OF	211	27	117	22	7
033060	1	CARGILL INC	261	27	117	22	9
033059	1	CARGILL INC	261	27	117	22	9
756245	4	HOPKINS, CITY OF	211	27	117	22	13
756245	5	HOPKINS, CITY OF	211	27	117	22	13
756245	6	HOPKINS, CITY OF	211	27	117	22	13
661167	1	OAK RIDGE COUNTRY CLUB	281	27	117	22	13
796207	10	MINNETONKA, CITY OF	211	27	117	22	16
796207	10A	MINNETONKA, CITY OF	211	27	117	22	16
946062	IND	ADVANCE CIRCUITS INC	271	27	117	22	16
946062	MONI	ADVANCE CIRCUITS INC	271	27	117	22	16
796207	3	MINNETONKA, CITY OF	211	27	117	22	20
796207	3A	MINNETONKA, CITY OF	211	27	117	22	20
796207	14	MINNETONKA, CITY OF	211	27	117	22	22
796207	14A	MINNETONKA, CITY OF	211	27	117	22	22
026088	MPE1	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE2	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE3	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE4	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE5	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE6	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE7	MURPHY OIL USA INC	271	27	117	22	23

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
026088	MPE8	MURPHY OIL USA INC	271	27	117	22	23
026088	MPE9	MURPHY OIL USA INC	271	27	117	22	23
026088	RW11	MURPHY OIL USA INC	271	27	117	22	23
756245	1	HOPKINS, CITY OF	211	27	117	22	25
926099	2	THERMOTECH	245	27	117	22	25
926099	1	THERMOTECH	245	27	117	22	25
796207	11A	MINNETONKA, CITY OF	211	27	117	22	27
796207	11	MINNETONKA, CITY OF	211	27	117	22	27
796207	15A	MINNETONKA, CITY OF	211	27	117	22	29
796207	15	MINNETONKA, CITY OF	211	27	117	22	29
966172	1	HENNEPIN COUNTY PARKS	281	27	117	22	33
796207	13	MINNETONKA, CITY OF	211	27	117	22	35
796207	13A	MINNETONKA, CITY OF	211	27	117	22	35
650433	5	WAYZATA, CITY OF	211	27	117	23	1
866095	1	WOODHILL COUNTRY CLUB	281	27	117	23	2
996038	1	ORONO, CITY OF	281	27	117	23	2
926149	1	LAKEVIEW GOLF OF ORONO	281	27	117	23	6
926149	2	LAKEVIEW GOLF OF ORONO	281	27	117	23	6
926149	3	LAKEVIEW GOLF OF ORONO	281	27	117	23	6
866178	1	BORN, RICHARD	239	27	117	23	8
846200	1	BURWELL, RODNEY	283	27	117	23	11
846128	2	MINNETONKA BEACH, CITY OF	211	27	117	23	15
846128	1	MINNETONKA BEACH, CITY OF	211	27	117	23	15
876097	1	LAFAYETTE CLUB	281	27	117	23	16
701351	1	ORONO, CITY OF	211	27	117	23	17
701351	2	ORONO, CITY OF	211	27	117	23	17
816062	1	SPRING PARK, CITY OF	211	27	117	23	18
816062	2	SPRING PARK, CITY OF	211	27	117	23	18
816062	3	SPRING PARK, CITY OF	211	27	117	23	18
661041	1	SPRING PARK LAUNDRY	249	27	117	23	18
745226	1	SHOREWOOD, CITY OF	211	27	117	23	25
745226	6	SHOREWOOD, CITY OF	211	27	117	23	25
796313	1	TONKA BAY, CITY OF	211	27	117	23	28
796313	2	TONKA BAY, CITY OF	211	27	117	23	28
846106	4	SHOREWOOD, CITY OF	211	27	117	23	32
846106	5	SHOREWOOD, CITY OF	211	27	117	23	32
826074	3	SHOREWOOD, CITY OF	211	27	117	23	33
986104	2	MILES, HENRY & VICTORIA	261	27	117	23	33
660031	1	MINNETONKA COUNTRY CLUB ASSOC	213	27	117	23	33
660030	1	MINNETONKA COUNTRY CLUB ASSOC	281	27	117	23	33
756164	1	EXCELSIOR, CITY OF	211	27	117	23	34
756164	2	EXCELSIOR, CITY OF	211	27	117	23	34
756164	3	EXCELSIOR, CITY OF	211	27	117	23	34
756064	2	SHOREWOOD VILLAGE CENTER	213	27	117	23	34
796161	2	SHOREWOOD, CITY OF	211	27	117	23	35
896370	7	SHOREWOOD, CITY OF	211	27	117	23	36
876235	1	BURL OAKS GOLF CLUB INC	281	27	117	24	1
701386	1	MINNETRISTA, CITY OF	211	27	117	24	11
926148	1	RED OAK GOLF CLUB	281	27	117	24	12

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
731021	1	MOUND, CITY OF	211	27	117	24	13
731021	3	MOUND, CITY OF	211	27	117	24	13
016005	5	MINNETRISTA, CITY OF	211	27	117	24	22
731021	6	MOUND, CITY OF	211	27	117	24	24
731021	7	MOUND, CITY OF	211	27	117	24	24
806002	2	ST BONIFACIUS, CITY OF	211	27	117	24	31
806002	3	ST BONIFACIUS, CITY OF	211	27	117	24	31
876342	1	TRILLIUM BAY ASSOCIATION	261	27	117	24	35
816175	3	MINNETRISTA, CITY OF	211	27	117	24	35
816175	4	MINNETRISTA, CITY OF	211	27	117	24	35
956105	1	HENNEPIN COUNTY PARKS	261	27	117	24	35
756259	1	TALISMAN BROOKDALE LLC	231	27	118	21	2
776221	1	NEW HOPE VILLAGE GOLF COURSE	281	27	118	21	6
936078	S1	CTS CORP/CONNECTION DIV	271	27	118	21	6
936078	S2	CTS CORP/CONNECTION DIV	271	27	118	21	6
756315	1	ROBINSON RUBBER	248	27	118	21	8
886341	W253	JOSLYN MANUFACTURING CO	271	27	118	21	10
886341	W255	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U11	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U12	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U6	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U7	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U8	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U4	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U5	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U1	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U1A	JOSLYN MANUFACTURING CO	271	27	118	21	10
886342	U2A	JOSLYN MANUFACTURING CO	271	27	118	21	10
926187	MW-5	ELECTRONIC INDUSTRY HOLDING	271	27	118	21	17
926187	RW-1	ELECTRONIC INDUSTRY HOLDING	271	27	118	21	17
756225	1	CATHOLIC CEMETERIES	282	27	118	21	18
906189	PW-1	HONEYWELL INC	271	27	118	21	29
906189	PW-2	HONEYWELL INC	271	27	118	21	29
906189	PW-3	HONEYWELL INC	271	27	118	21	29
856146	2	HONEYWELL INC	245	27	118	21	29
856146	1	HONEYWELL INC	245	27	118	21	29
600603	3	GENERAL MILLS OPERATIONS INC	241	27	118	21	30
600603	1	GENERAL MILLS OPERATIONS INC	241	27	118	21	30
600603	2	GENERAL MILLS OPERATIONS INC	241	27	118	21	30
745231	4	GENERAL MILLS INC	239	27	118	21	31
786257	1	TRACH PROPERTIES INC	213	27	118	21	31
896069	2	GOLDEN VALLEY, CITY OF	281	27	118	21	31
896069	1	GOLDEN VALLEY, CITY OF	281	27	118	21	31
896069	POND	GOLDEN VALLEY, CITY OF	281	27	118	21	31
866180	1	GOLDEN VALLEY COUNTRY CLB	281	27	118	21	32
866180	2	GOLDEN VALLEY COUNTRY CLB	281	27	118	21	32
016029	1	HENNEPIN COUNTY PARKS	281	27	118	22	1
996146	1	BEGIN OAKS GOLF COURSE	281	27	118	22	3
866119	2	ELM CREEK GOLF LINKS	281	27	118	22	7

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
866119	1	ELM CREEK GOLF LINKS	281	27	118	22	7
866081	2	HOLLYDALE GOLF CLUB	281	27	118	22	8
866081	1	HOLLYDALE GOLF CLUB	281	27	118	22	8
786376	FS	PLYMOUTH, CITY OF	211	27	118	22	13
786376	11	PLYMOUTH, CITY OF	211	27	118	22	13
786376	10	PLYMOUTH, CITY OF	211	27	118	22	13
786376	8	PLYMOUTH, CITY OF	211	27	118	22	14
786376	9	PLYMOUTH, CITY OF	211	27	118	22	14
906009	1	PLYMOUTH CREEK HOMEOWNERS	283	27	118	22	16
786281	2	AACRON INC	247	27	118	22	22
806182	1	AACRON INC	247	27	118	22	22
906184	1	HENNEPIN COUNTY PARKS	261	27	118	22	23
786376	1	PLYMOUTH, CITY OF	211	27	118	22	27
786376	6	PLYMOUTH, CITY OF	211	27	118	22	28
786376	3	PLYMOUTH, CITY OF	211	27	118	22	28
786376	2	PLYMOUTH, CITY OF	211	27	118	22	28
786376	5	PLYMOUTH, CITY OF	211	27	118	22	28
786376	4	PLYMOUTH, CITY OF	211	27	118	22	28
786376	7	PLYMOUTH, CITY OF	211	27	118	22	28
786376	13	PLYMOUTH, CITY OF	211	27	118	22	28
786376	12	PLYMOUTH, CITY OF	211	27	118	22	28
986022	1	CHELSEA WOODS ASSOCIATION	261	27	118	22	29
986076	1	HONEYWELL INC	248	27	118	22	35
856006	1	SUN VALLEY MOBILE HOME PARK	212	27	118	22	36
856006	2	SUN VALLEY MOBILE HOME PARK	212	27	118	22	36
756217	2	LORETTO, CITY OF	211	27	118	23	6
756217	1	LORETTO, CITY OF	211	27	118	23	6
756217	3	LORETTO, CITY OF	211	27	118	23	6
936185	EW-3	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW-4	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW-5	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW-6	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW14	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW16	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW17	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW19	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW20	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW28	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW29	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW30	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW32	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW33	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
936185	EW34	MN POLLUTION CONTROL AGENCY	271	27	118	23	8
836141	1	ROLLING GREEN COUNTRY CLUB	281	27	118	23	12
836141	2	ROLLING GREEN COUNTRY CLUB	281	27	118	23	12
836007	3	MEDINA, CITY OF	211	27	118	23	12
836007	4	MEDINA, CITY OF	211	27	118	23	12
836007	2	MEDINA, CITY OF	211	27	118	23	12
756266	1	HENNEPIN COUNTY PARKS	281	27	118	23	17

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756266	2	HENNEPIN COUNTY PARKS	281	27	118	23	17
766030	1	MEDINA, CITY OF	211	27	118	23	18
766030	2	MEDINA, CITY OF	211	27	118	23	18
796239	1	HENNEPIN COUNTY PARKS	216	27	118	23	19
776402	1	WAHLFORS, JACK B	290	27	118	23	26
986133	1	SPRING HILL GOLF CLUB	281	27	118	23	26
600424	1	MEDINA, CITY OF	211	27	118	23	28
600424	2	MEDINA, CITY OF	211	27	118	23	28
701351	3	ORONO, CITY OF	211	27	118	23	34
650980	1	LONG LAKE, CITY OF	211	27	118	23	34
650980	2	LONG LAKE, CITY OF	211	27	118	23	35
630445	1	WAYZATA COUNTRY CLUB	281	27	118	23	36
776403	1	MAPLE PLAIN, CITY OF	211	27	118	24	24
776403	2	MAPLE PLAIN, CITY OF	211	27	118	24	24
776403	3	MAPLE PLAIN, CITY OF	211	27	118	24	24
766046	15	BROOKLYN PARK, CITY OF	211	27	119	21	2
866100	1	DYE, ROGER B	285	27	119	21	4
936138	1	ANOKA HENNEPIN ISD #11	283	27	119	21	4
936139	1	ANOKA HENNEPIN ISD #11	283	27	119	21	4
936126	1	BROOKLYN PARK, CITY OF	283	27	119	21	5
776513	1	FISCHBACH, NELLIE	290	27	119	21	7
856270	1	BROOKLYN PARK, CITY OF	281	27	119	21	15
856270	2	BROOKLYN PARK, CITY OF	281	27	119	21	15
766046	21	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	19	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	18	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	20	BROOKLYN PARK, CITY OF	211	27	119	21	16
896264	1	BROOKLYN PARK, CITY OF	283	27	119	21	16
766046	17	BROOKLYN PARK, CITY OF	211	27	119	21	16
926051	1	IND SCHOOL DIST 279	283	27	119	21	16
796245	1	BROOKLYN PARK, CITY OF	283	27	119	21	16
766046	14	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	10	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	13	BROOKLYN PARK, CITY OF	211	27	119	21	16
766046	16	BROOKLYN PARK, CITY OF	211	27	119	21	16
906015	1	MAPLEBROOK ESTATES	283	27	119	21	17
906015	2	MAPLEBROOK ESTATES	283	27	119	21	17
766046	9	BROOKLYN PARK, CITY OF	211	27	119	21	18
766046	8	BROOKLYN PARK, CITY OF	211	27	119	21	19
710453	1	HENNEPIN TECHNICAL COLLEGE-BP	283	27	119	21	19
766046	11	BROOKLYN PARK, CITY OF	211	27	119	21	20
866126	1	BROOKLYN PARK, CITY OF	281	27	119	21	21
766046	2	BROOKLYN PARK, CITY OF	211	27	119	21	22
766046	3	BROOKLYN PARK, CITY OF	211	27	119	21	22
766046	1	BROOKLYN PARK, CITY OF	211	27	119	21	23
766046	12	BROOKLYN PARK, CITY OF	211	27	119	21	25
766396	10	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766396	5	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766396	7	BROOKLYN CENTER, CITY OF	211	27	119	21	25

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
766396	4	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766396	3	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766396	8	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766396	9	BROOKLYN CENTER, CITY OF	211	27	119	21	25
766046	4	BROOKLYN PARK, CITY OF	211	27	119	21	29
766046	5	BROOKLYN PARK, CITY OF	211	27	119	21	29
766046	7	BROOKLYN PARK, CITY OF	211	27	119	21	31
876150	1	IND SCHOOL DIST 279	283	27	119	21	33
936144	RW-1	TPI PETROLEUM INC 9145	271	27	119	21	34
936144	RW-3	TPI PETROLEUM INC 9145	271	27	119	21	34
766396	2	BROOKLYN CENTER, CITY OF	211	27	119	21	34
926089	1	METROPOLITAN COUNCIL	271	27	119	21	35
926089	2	METROPOLITAN COUNCIL	271	27	119	21	35
766396	6	BROOKLYN CENTER, CITY OF	211	27	119	21	36
630160	1	BROOKLYN CENTER, CITY OF	211	27	119	21	36
710429	1	HENNEPIN COUNTY PARKS	261	27	119	22	2
886229	1	LYNDE & MCLEOD	285	27	119	22	4
876180	1	GROVE NURSERY CENTER INC	285	27	119	22	8
946087	1	MAPLE GROVE ASSEMBLY GOD	239	27	119	22	9
680910	A	REO PLASTICS INC	247	27	119	22	11
680910	B	REO PLASTICS INC	247	27	119	22	11
776004	1	AHRENS GREENHOUSE INC	285	27	119	22	12
610362	1	AHRENS GREENHOUSE INC	290	27	119	22	12
756158	5	MAPLE GROVE, CITY OF	211	27	119	22	13
926083	1	IND SCHOOL DIST 279	283	27	119	22	13
756158	11	MAPLE GROVE, CITY OF	211	27	119	22	13
906074	1	IND SCHOOL DIST 279	213	27	119	22	13
926080	3	HANSON SPANCRETE MIDWEST INC	248	27	119	22	13
756158	2	MAPLE GROVE, CITY OF	211	27	119	22	13
846134	1	OSSEO, CITY OF	211	27	119	22	13
756158	8	MAPLE GROVE, CITY OF	211	27	119	22	13
756158	3	MAPLE GROVE, CITY OF	211	27	119	22	13
756158	7	MAPLE GROVE, CITY OF	211	27	119	22	13
756158	9	MAPLE GROVE, CITY OF	211	27	119	22	13
756158	10	MAPLE GROVE, CITY OF	211	27	119	22	13
756158	4	MAPLE GROVE, CITY OF	211	27	119	22	13
846134	2	OSSEO, CITY OF	211	27	119	22	13
926080	2	HANSON SPANCRETE MIDWEST INC	248	27	119	22	13
916135	1	LYNDE GREENHOUSE	285	27	119	22	15
966091	1	RUSH CREEK GOLF CLUB LTD	281	27	119	22	19
610002	1	AGGREGATE INDUSTRIES-NCR INC	244	27	119	22	23
610002	2	AGGREGATE INDUSTRIES-NCR INC	244	27	119	22	23
946056	1	BARTON SAND & GRAVEL	244	27	119	22	23
016040	1	AVR INC	249	27	119	22	24
745010	1	BARTON SAND & GRAVEL	244	27	119	22	24
026026	1	AGGREGATE INDUSTRIES-NCR INC	248	27	119	22	24
926111	1	C S MCCROSSAN CONSTRUCTION	248	27	119	22	24
886216	1	VIKING NURSERY INC	285	27	119	22	30
756158	6	MAPLE GROVE, CITY OF	211	27	119	22	34

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
756158	1	MAPLE GROVE, CITY OF	211	27	119	22	35
886016	1	GOLDEN ACRES GOLF	281	27	119	23	2
906017	1	NELSON, GARY D	290	27	119	23	14
876034	1	MAPLE HILL ESTATES	212	27	119	23	24
876034	2	MAPLE HILL ESTATES	212	27	119	23	24
866082	1	SHAMROCK GOLF INC	281	27	119	23	25
766039	3	ROCKFORD, CITY OF	211	27	119	24	28
766039	4	ROCKFORD, CITY OF	211	27	119	24	28
026101	1	GREENFIELD, CITY OF	211	27	119	24	28
766039	1	ROCKFORD, CITY OF	211	27	119	24	29
766039	2	ROCKFORD, CITY OF	211	27	119	24	29
766039	5	ROCKFORD, CITY OF	211	27	119	24	29
766065	1	HENNEPIN COUNTY PARKS	216	27	119	24	32
796303	2	CHAMPLIN, CITY OF	211	27	120	21	28
936064	1	CHAMPLIN, CITY OF	283	27	120	21	29
796303	4	CHAMPLIN, CITY OF	211	27	120	21	30
796303	5	CHAMPLIN, CITY OF	211	27	120	21	30
796303	6	CHAMPLIN, CITY OF	211	27	120	21	30
796303	7	CHAMPLIN, CITY OF	211	27	120	21	30
026020	1	CHAMPLIN, CITY OF	283	27	120	21	31
016076	1	DAYTON, CITY OF	211	27	120	22	6
866132	1	DAYTONA GOLF COURSE	281	27	120	22	8
866132	POND	DAYTONA GOLF COURSE	281	27	120	22	8
796303	1	CHAMPLIN, CITY OF	211	27	120	22	13
866068	1	HAYDEN HILLS EXECUTIVE GOLF	281	27	120	22	23
776325	1	BAUER, WILLIAM H	290	27	120	22	24
796303	8	CHAMPLIN, CITY OF	211	27	120	22	30
866030	1	DAYTON PARK PROPERTIES	212	27	120	22	30
866030	2	DAYTON PARK PROPERTIES	212	27	120	22	30
896194	1	ZEAK INC	281	27	120	22	31
896194	2	ZEAK INC	281	27	120	22	31
866080	1	SUNDANCE RENTAL PARTNERSHIP LLP	281	27	120	22	33
866080	POND	SUNDANCE RENTAL PARTNERSHIP LLP	281	27	120	22	33
796311	6	ROGERS, CITY OF	211	27	120	23	11
996099	1	IND SCHOOL DIST 728	283	27	120	23	14
006104	1	HASSAN SAND & GRAVEL INC	244	27	120	23	16
916219	1	HAYDEN HILLS EXECUTIVE GOLF	281	27	120	23	23
796311	5	ROGERS, CITY OF	211	27	120	23	23
796311	4	ROGERS, CITY OF	211	27	120	23	23
796311	3	ROGERS, CITY OF	211	27	120	23	23
766333	2	HENNEPIN COUNTY PARKS	285	27	120	23	30
766333	3	HENNEPIN COUNTY PARKS	285	27	120	23	30
766333	1	HENNEPIN COUNTY PARKS	285	27	120	23	30
976139	1	FRICKE & SONS INC	284	27	120	23	36

Houston County

805029	3	EITZEN, CITY OF	211	28	101	5	32
805029	2	EITZEN, CITY OF	211	28	101	5	32
720599	1	JOHNSON, PETER AND DAWN	216	28	101	6	12

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
995059	1	KOCH, ROBERT	275	28	101	6	13
845045	4	SPRING GROVE, CITY OF	211	28	101	7	11
975021	MW-2	CERIDIAN CORP	271	28	101	7	11
885061	1	SPRING GROVE, CITY OF	271	28	101	7	11
845045	3	SPRING GROVE, CITY OF	211	28	101	7	12
845045	2	SPRING GROVE, CITY OF	211	28	101	7	14
915030	1	BONANZA GRAIN INC	244	28	102	5	16
935014	1	BONANZA GRAIN INC	244	28	102	5	21
825035	6	CALEDONIA, CITY OF	211	28	102	6	13
825035	4	CALEDONIA, CITY OF	211	28	102	6	13
825035	7	CALEDONIA, CITY OF	211	28	102	6	13
825035	5	CALEDONIA, CITY OF	211	28	102	6	13
905061	2	MA-CAL-GROVE COUNTRY CLUB	281	28	102	6	24
805079	2	HOKAH, CITY OF	211	28	103	4	6
805079	1	HOKAH, CITY OF	211	28	103	4	6
905064	1	NORGOLD GOLF INC	281	28	103	5	3
905064	POND1	NORGOLD GOLF INC	281	28	103	5	3
905064	POND2	NORGOLD GOLF INC	281	28	103	5	3
795191	1	HOUSTON, CITY OF	211	28	103	6	4
795191	3	HOUSTON, CITY OF	211	28	103	6	4
915100	1	KATHANS HOMESTEAD STRAW	290	28	104	4	6
610623	4	LACRESENT, CITY OF	211	28	104	4	9
610623	2	LACRESENT, CITY OF	211	28	104	4	10
610623	3	LACRESENT, CITY OF	211	28	104	4	10
720813	1	NORTHERN DEVELOPMENT CO LLC	261	28	104	4	26

Hubbard County

911231	1	PETERSON, RAYMOND C	290	29	139	32	1
901316	1	M & O FARMS	290	29	139	32	2
011115	1	R D OFFUTT CO	290	29	139	32	3
991214	1	BUCK, LARRY & ROBERT	290	29	139	32	4
781252	1	ANDRESS, CHARLES N	290	29	139	32	5
011114	1	R D OFFUTT CO	290	29	139	32	11
821047	2	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	A	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	3	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	D	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	5	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	4	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
821047	1	MN DEPARTMENT OF NATURAL RESOUR	285	29	139	32	16
771705	1	AVENSON, MERLE L	290	29	139	33	5
791204	1	BLISS, FRED	290	29	139	33	7
761453	1	SCHROEDER, RICK & PATTI	290	29	139	33	8
911227	1	BOLTON, DENNIS	290	29	139	33	17
911223	1	BOLTON, DENNIS	290	29	139	33	17
761452	1	BOLTON, DENNIS	290	29	139	33	18
901258	1	B & V FARMS	290	29	139	33	19
901292	1	B & V FARMS	290	29	139	33	19
891284	1	BOLTON, EDWARD	290	29	139	33	20

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771293	1	BOLTON, EDWARD	290	29	139	33	20
911219	1	B & V FARMS	290	29	139	33	30
921193	1	B & V FARMS	290	29	139	33	30
981100	1	B & V FARMS	290	29	139	33	30
771200	1	JOHANNING, TIMOTHY	290	29	139	34	1
911213	1	MALM, CHARLES	290	29	139	34	2
771201	1	R D OFFUTT CO	290	29	139	34	2
981045	1	ERICKSON, VERN E	290	29	139	34	3
981044	1	ERICKSON, VERN E	290	29	139	34	3
901016	1	BOLTON, DENNIS	290	29	139	34	4
981048	1	ERICKSON, VERN E	290	29	139	34	9
921041	1	CLICK, PETE	285	29	139	34	9
911304	1	BOLTON, DENNIS	290	29	139	34	10
981047	1	ERICKSON, VERN E	290	29	139	34	11
761291	1	BLISS, FRED	290	29	139	34	13
911226	1	BOLTON, DENNIS	290	29	139	34	13
901007	1	BOLTON, DENNIS	290	29	139	34	14
771720	1	BLISS, FRED	290	29	139	34	14
781263	1	MONICO, LARRY	290	29	139	34	14
971191	1	BOLTON, DENNIS	290	29	139	34	15
771797	1	PIKE, SAM	290	29	139	34	15
911309	1	R D OFFUTT CO	290	29	139	34	16
921170	1	MANLOVE BROTHERS	290	29	139	34	16
921256	1	SCHMITZ, JULIAN & AUDREY	290	29	139	34	18
771707	1	MANLOVE BROTHERS	290	29	139	34	20
771678	1	MANLOVE, WINSTON & PAUL	290	29	139	34	20
751191	1	OFFUTT & SON, RONALD	290	29	139	34	21
761294	1	MANLOVE BROTHERS	290	29	139	34	21
761237	1	M & O FARMS	290	29	139	34	21
710443	1	PIKE, SAM	290	29	139	34	22
710443	2	PIKE, SAM	290	29	139	34	22
710443	3	PIKE, SAM	290	29	139	34	22
771211	1	FALK, RICHARD	290	29	139	34	22
710443	4	PIKE, SAM	290	29	139	34	22
761479	1	MONICO, LARRY	290	29	139	34	23
851140	1	JOHANNING, TIMOTHY D	290	29	139	34	23
771134	1	BOLTON, HELEN M	290	29	139	34	23
921107	1	R D OFFUTT CO	290	29	139	34	24
771517	1	MONICO, LARRY	290	29	139	34	24
921195	1	B & V FARMS	290	29	139	34	24
981206	1	B & V FARMS	290	29	139	34	25
921192	1	B & V FARMS	290	29	139	34	25
901025	1	KESKE, BRIAN	290	29	139	34	25
921194	1	B & V FARMS	290	29	139	34	25
911172	1	JOHANNING, TIMOTHY D	290	29	139	34	26
761256	1	STEVENS, ROBERT R	290	29	139	34	26
771729	1	BOLTON, DENNIS	290	29	139	34	27
751217	1	BUCHOLZ, RICHARD T	290	29	139	34	27
921093	1	BOLTON, GEORGE	290	29	139	34	27

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
720009	1	JOHANNING, TIMOTHY	290	29	139	34	27
771184	1	BENJAMIN, HILDA	290	29	139	34	28
761543	1	BENJAMIN, HILDA	290	29	139	34	28
911306	1	BENJAMIN, WESLEY	290	29	139	34	28
771516	1	MONICO, LARRY	290	29	139	34	28
891194	1	M & O FARMS	290	29	139	34	29
761115	1	MONICO, LARRY	290	29	139	34	29
861049	1	MONICO, LARRY	290	29	139	34	32
771732	1	M & O FARMS	290	29	139	34	32
911224	1	BOLTON, DENNIS	290	29	139	34	33
911224	2	BOLTON, DENNIS	290	29	139	34	33
911225	1	BOLTON, DENNIS	290	29	139	34	33
771601	1	MONICO, LARRY	290	29	139	34	33
771752	1	MONICO, LARRY	290	29	139	34	33
951240	1	JOHANNING, TIMOTHY D	290	29	139	34	34
771026	1	TAYLOR, EARL & EVELYN	290	29	139	34	34
761223	1	TAYLOR, EARL & EVELYN	290	29	139	34	34
771513	1	MONICO, LARRY	290	29	139	34	34
771512	1	MONICO, LARRY	290	29	139	34	35
921106	1	R D OFFUTT CO	290	29	139	34	35
881154	1	JOHANNING, TIMOTHY D	290	29	139	34	36
001220	1	B & V FARMS	290	29	139	34	36
841149	1	MONICO, LARRY	290	29	139	34	36
861048	1	MONICO, LARRY	290	29	139	35	1
811175	1	FRAZEY, GLENN	290	29	139	35	1
801154	3	LAMB WESTON/RDO FROZEN	241	29	139	35	1
671190	1	MONICO, LARRY	290	29	139	35	1
761417	1	MONICO, LARRY	290	29	139	35	2
021117	1	LAMB WESTON RDO FROZEN	215	29	139	35	2
801154	2	LAMB WESTON/RDO FROZEN	241	29	139	35	2
861170	1	LAMB WESTON/RDO FROZEN	215	29	139	35	2
811282	1	R D OFFUTT CO	290	29	139	35	3
791243	1	R D OFFUTT CO	290	29	139	35	4
771681	1	CARTER, RUSSELL C	290	29	139	35	4
761370	1	R D OFFUTT CO	290	29	139	35	5
861037	1	R D OFFUTT CO	290	29	139	35	5
781110	1	BECKER, HAROLD D	290	29	139	35	9
640310	1	CARTER, RUSSELL C	290	29	139	35	9
851170	1	MONICO, LARRY	290	29	139	35	10
741022	1	MONICO, LARRY	290	29	139	35	10
761265	1	BECKER, HAROLD D	290	29	139	35	11
761416	1	MONICO, LARRY	290	29	139	35	11
861135	1	MONICO, LARRY	290	29	139	35	12
761415	1	MONICO, LARRY	290	29	139	35	13
891100	1	BECKER, HAROLD D	290	29	139	35	14
811142	1	BECKER, HAROLD D	290	29	139	35	14
901274	1	HOEFS, EARL G	290	29	139	35	15
961210	1	R D OFFUTT CO	290	29	139	35	19
771718	1	RAPIDS RUSSET CO	290	29	139	35	30

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
981085	1	ANDRESS, CHARLES N	290	29	140	32	27
911218	1	BOLTON, EDWARD	290	29	140	32	27
771186	1	M & O FARMS	290	29	140	32	29
761219	1	ANDRESS, CHARLES N	290	29	140	32	32
781311	1	ANDRESS, CHARLES N	290	29	140	32	32
961193	1	R D OFFUTT CO	290	29	140	32	33
971240	1	BUCK, ROBERT	290	29	140	32	33
821128	1	NEVIS, CITY OF	211	29	140	33	10
821128	2	NEVIS, CITY OF	211	29	140	33	10
961217	1	HUFFMAN, AUSTIN	290	29	140	33	11
901019	1	AGGREGATE INDUSTRIES-NCR INC	244	29	140	34	14
771147	1	R D OFFUTT CO	290	29	140	34	26
951136	1	R D OFFUTT CO	290	29	140	34	26
981049	1	ERICKSON, VERN E	290	29	140	34	27
901315	1	R D OFFUTT CO	290	29	140	34	31
911212	1	MALM, CHARLES	290	29	140	34	33
991128	1	BOLTON, DENNIS	290	29	140	34	34
991128	2	BOLTON, DENNIS	290	29	140	34	34
981046	1	ERICKSON, VERN E	290	29	140	34	34
941139	1	PIKE, MARTHA	290	29	140	34	35
771182	1	PIKE, MARTHA	290	29	140	34	35
961111	1	SETER, TERRY & SHARILYN	290	29	140	35	7
761384	1	LEMPOLA, GREGORY M	290	29	140	35	8
811055	1	HEADWATERS GOLF CLUB	281	29	140	35	12
811055	2	HEADWATERS GOLF CLUB	281	29	140	35	12
971184	1	R D OFFUTT CO	290	29	140	35	16
931039	1	LEMPOLA, MARVIN E	290	29	140	35	18
901269	1	LEMPOLA, MARVIN E	290	29	140	35	19
931040	1	LEMPOLA, MARVIN E	290	29	140	35	19
931235	1	BECKER FARMS	290	29	140	35	22
911249	1	BECKER FARMS	290	29	140	35	22
851267	1	BECKER, HAROLD D	290	29	140	35	22
961126	1	BECKER FARMS	290	29	140	35	22
021019	1	IND SCHOOL DIST 309	283	29	140	35	23
791242	3	PARK RAPIDS, CITY OF	211	29	140	35	23
791242	5	PARK RAPIDS, CITY OF	211	29	140	35	23
791242	6	PARK RAPIDS, CITY OF	211	29	140	35	23
971084	1	HUBBARD COUNTY PARKS & REC	283	29	140	35	24
791242	4	PARK RAPIDS, CITY OF	211	29	140	35	26
791242	7	PARK RAPIDS, CITY OF	211	29	140	35	26
680384	1	M & O FARMS	290	29	140	35	27
871143	1	MONICO, LARRY	290	29	140	35	27
751028	1	OFFUTT JR, RONALD	290	29	140	35	28
991159	2	SWANSONS GREAT NORTHERN NURSER	285	29	140	35	29
991159	1	SWANSONS GREAT NORTHERN NURSER	285	29	140	35	29
751148	1	R D OFFUTT CO	290	29	140	35	30
771361	1	BECKER, HAROLD D	290	29	140	35	31
781306	1	R D OFFUTT CO	290	29	140	35	31
771602	1	MONICO, LARRY	290	29	140	35	31

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771514	1	MONICO, LARRY	290	29	140	35	31
901325	1	BENJAMIN, WESLEY	290	29	140	35	32
781307	1	R D OFFUTT CO	290	29	140	35	32
861036	1	R D OFFUTT CO	290	29	140	35	32
771327	1	R D OFFUTT CO	290	29	140	35	32
771998	1	SCHROEDER, WAYNE	290	29	140	35	33
911248	1	BECKER FARMS	290	29	140	35	34
771996	1	OFFUTT JR, RONALD	290	29	140	35	34
771515	1	MONICO, LARRY	290	29	140	35	34
961034	1	LAMB WESTON/RDO FROZEN	241	29	140	35	35
961034	2	LAMB WESTON/RDO FROZEN	241	29	140	35	35
911004	1	MEYER, ARTHUR	290	29	141	33	23
771226	1	MEYER, ARTHUR	290	29	141	33	26
771976	1	MEYER, BRIAN LEE	290	29	141	33	28
761432	1	JARMAN, E O	290	29	141	33	35
811116	1	EVERGREEN LODGE	281	29	141	34	28
791121	1	EAGLE VIEW GOLF COURSE	281	29	141	35	15
951137	1	R D OFFUTT CO	290	29	141	35	19
981132	1	EISCHENS, TIM	290	29	141	35	19
951308	1	MN DEPARTMENT OF NATURAL RESOUR	216	29	143	35	19
951308	2	MN DEPARTMENT OF NATURAL RESOUR	216	29	143	35	19
891136	1	MN DEPARTMENT OF NATURAL RESOUR	239	29	143	35	19
921108	1	POTLATCH CORPORATION	242	29	145	32	9
921108	2	POTLATCH CORPORATION	242	29	145	32	9
791267	1	POTLATCH CORPORATION	248	29	145	32	9
791267	2	POTLATCH CORPORATION	248	29	145	32	9
921071	1	POTLATCH CORPORATION	223	29	145	32	9
951181	1	MAPLE RIDGE GOLF COURSE	281	29	145	33	2

Isanti County

033165	1	PANKAN, ROBERT	290	30	34	22	5
983009	1	PANKAN, ROBERT	290	30	34	22	6
773524	1	BJORKLUND, CRAIG	290	30	34	23	6
833054	1	GILBRAITH, STEVE	290	30	34	23	7
753245	1	JCB PROPERTIES LLC	212	30	34	23	8
893106	1	SPARKS, GEORGE	290	30	34	23	8
853048	1	SPARKS, TONY	290	30	34	23	8
863106	1	LEE, PATRICK WAYNE	290	30	34	24	11
600127	2	MUNKBERG FARMS INC	290	30	34	24	22
893032	1	MILLER, LLOYD	290	30	34	25	7
510075	1	STOECKEL, DALE AND JUANITA	290	30	34	25	8
660074	1	MUNKBERG FARMS INC	290	30	35	23	3
670122	1	PINE VILLAGE MOBILE PARK	212	30	35	23	5
670122	2	PINE VILLAGE MOBILE PARK	212	30	35	23	5
670122	3	PINE VILLAGE MOBILE PARK	212	30	35	23	5
893572	1	LEE, PATRICK WAYNE	290	30	35	23	18
013081	1	CAMBRIDGE-ISANTI SOCCER CLUB	283	30	35	23	19
023130	1	BAUERLY BROTHERS INC	248	30	35	23	20
943048	1	PATLOK DESIGN INC	281	30	35	23	21

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763190	2	ISANTI, CITY OF	211	30	35	23	30
763190	1	ISANTI, CITY OF	211	30	35	23	30
681083	1	RAY VAVRA FAMILY TRUST	290	30	35	24	13
893064	1	OLSON, ROBERT W	290	30	35	24	14
893573	1	LEE, PATRICK WAYNE	290	30	35	24	27
903204	1	WALLACE, MICHAEL J	290	30	35	24	34
773537	1	HOVE, J B	290	30	35	24	36
680664	2	PURPLE HAWK COUNTRY CLUB	281	30	36	23	9
003005	1	DEER MEADOWS GOLF COURSE INC	281	30	36	23	9
680664	1	PURPLE HAWK COUNTRY CLUB	281	30	36	23	10
620513	1	RAY VAVRA FAMILY TRUST	290	30	36	23	23
660149	4	CAMBRIDGE, CITY OF	211	30	36	23	28
660149	1	CAMBRIDGE, CITY OF	211	30	36	23	32
660149	2	CAMBRIDGE, CITY OF	211	30	36	23	32
923160	1	OPTA FOOD INGREDIENTS INC	241	30	36	23	33
793143	1	MUNKBERG FARMS INC	290	30	36	23	34
590167	1	SKOGMAN, DEANE T	290	30	36	23	35
773291	1	FLUTH, LESTER	290	30	36	24	28
893429	1	WOLCYN, THOMAS	285	30	36	24	30
923049	P-2	ISANTI SITES TRUST	271	30	36	24	31
923049	P-3	ISANTI SITES TRUST	271	30	36	24	31
763324	1	GUNNINK, JOHN A	290	30	36	25	7
720156	1	TONN, DWIGHT C	290	30	36	25	20
893425	1	WOLCYN, THOMAS	285	30	36	25	24
903056	1	SWENINGSON, ROGER	290	30	36	25	25
773609	1	WILHELM, LARRY K	290	30	36	25	28
943188	1	PREMIER PRODUCTS	239	30	37	23	2
753209	2	BRAHAM, CITY OF	211	30	37	23	2
753209	3	BRAHAM, CITY OF	211	30	37	23	2
973135	1	WHITNEY, DAVID	286	30	37	23	31
833147	1	ISANTI FOODS LLC	241	30	37	25	25
833147	2	ISANTI FOODS LLC	241	30	37	25	25

Itasca County

792190	2	WARBA, CITY OF	211	31	54	23	28
792190	3	WARBA, CITY OF	211	31	54	23	28
832096	1	JACKSON, ALLEN	290	31	54	24	17
032002	1	JACKSON, ALLEN	290	31	54	24	20
942100	1	WENDIGO CORPORATION	281	31	54	25	14
942011	1	RUTTIGERS SUGAR LAKE LODGE	281	31	54	26	16
942011	2	RUTTIGERS SUGAR LAKE LODGE	281	31	54	26	16
942011	3	RUTTIGERS SUGAR LAKE LODGE	281	31	54	26	16
952155	1	COLERAINE, CITY OF	281	31	55	24	6
720224	1	U OF MN	296	31	55	25	11
720224	2	U OF MN	296	31	55	25	11
560212	1	U OF MN	290	31	55	25	14
752189	3	U OF MN	213	31	55	25	14
752189	1	U OF MN	213	31	55	25	15
752189	2	U OF MN	213	31	55	25	15

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
752189	4	U OF MN	213	31	55	25	15
862076	4	GRAND RAPIDS, CITY OF	211	31	55	25	17
862076	6	GRAND RAPIDS, CITY OF	211	31	55	25	17
862076	5	GRAND RAPIDS, CITY OF	211	31	55	25	17
862076	3	GRAND RAPIDS, CITY OF	211	31	55	25	17
862076	1	GRAND RAPIDS, CITY OF	211	31	55	25	17
862076	2	GRAND RAPIDS, CITY OF	211	31	55	25	17
792012	1	POTLATCH CORPORATION	242	31	55	25	19
792013	1	POTLATCH CORPORATION	212	31	55	25	19
022040	GEW1	DAVIS PETROLEU	271	31	55	25	20
022040	GEW2	DAVIS PETROLEU	271	31	55	25	20
022040	GEW3	DAVIS PETROLEU	271	31	55	25	20
022040	GEW4	DAVIS PETROLEU	271	31	55	25	20
022040	GEW5	DAVIS PETROLEU	271	31	55	25	20
022040	GEW6	DAVIS PETROLEU	271	31	55	25	20
022040	GEW7	DAVIS PETROLEU	271	31	55	25	20
022040	GEW8	DAVIS PETROLEU	271	31	55	25	20
752147	1	BLANDIN PAPER CO	242	31	55	25	21
942111	1	MN DEPARTMENT OF NATURAL RESOUR	272	31	55	25	22
772142	1	GRAND RAPIDS, CITY OF	281	31	55	25	31
922104	1	EDMINSTER, JOSEPH & BARBARA	212	31	55	25	34
922104	2	EDMINSTER, JOSEPH & BARBARA	212	31	55	25	34
671170	1	RIVER ROAD MOBILE HOME PK	212	31	55	25	35
671170	2	RIVER ROAD MOBILE HOME PK	212	31	55	25	35
560197	1A	MINNESOTA POWER	222	31	55	26	9
560197	1B	MINNESOTA POWER	222	31	55	26	9
560197	2A	MINNESOTA POWER	222	31	55	26	9
560197	2B	MINNESOTA POWER	222	31	55	26	9
560197	FIRE	MINNESOTA POWER	222	31	55	26	9
560197	MU	MINNESOTA POWER	222	31	55	26	9
560197	C	MINNESOTA POWER	222	31	55	26	9
560197	A	MINNESOTA POWER	222	31	55	26	9
560197	B	MINNESOTA POWER	222	31	55	26	9
812200	1	COHASSET, CITY OF	211	31	55	26	10
812200	2	COHASSET, CITY OF	211	31	55	26	10
772161	1	HR LAB CORPORATION	213	31	56	22	6
862064	1	SWAN LAKE COUNTRY CLUB	281	31	56	23	13
510144	1	MN DEPARTMENT OF NATURAL RESOUR	262	31	56	23	16
752176	1	MARBLE, CITY OF	211	31	56	23	19
752176	2	MARBLE, CITY OF	211	31	56	23	19
812175	3	CALUMET, CITY OF	211	31	56	23	21
812175	2	CALUMET, CITY OF	211	31	56	23	21
792206	1	TACONITE, CITY OF	211	31	56	24	27
792206	2	TACONITE, CITY OF	211	31	56	24	27
842085	1	BOVEY, CITY OF	211	31	56	24	32
792186	1	COLERAINE, CITY OF	211	31	56	24	32
792186	4	COLERAINE, CITY OF	211	31	56	24	32
670239	1	BRINK, RICHARD	296	31	56	27	22
670239	2	BRINK, RICHARD	296	31	56	27	22

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
842086	4	DEER RIVER, CITY OF	211	31	56	27	25
842086	3	DEER RIVER, CITY OF	211	31	56	27	36
650351	N-13	NATIONAL STEEL PELLET CO	243	31	57	22	23
650351	N-4	NATIONAL STEEL PELLET CO	243	31	57	22	24
792192	2	KEEWATIN, CITY OF	211	31	57	22	24
792192	1	KEEWATIN, CITY OF	211	31	57	22	25
752151	1	NASHWAUK, CITY OF	211	31	57	22	32
752151	2	NASHWAUK, CITY OF	211	31	57	22	32
902135	1	MN DEPARTMENT OF NATURAL RESOUR	272	31	60	22	36
862029	2	MN DEPARTMENT OF CORRECTIONS	213	31	61	23	11
862029	1	MN DEPARTMENT OF CORRECTIONS	213	31	61	23	11
932107	1	BAILEY, RONALD & CHARLOTTE	281	31	61	26	26
872145	1	NORTHERN ITASCA HOSPITAL	239	31	61	26	27
842084	1	BIGFORK, CITY OF	211	31	61	26	27
842084	2	BIGFORK, CITY OF	211	31	61	26	27
842084	3	BIGFORK, CITY OF	211	31	61	26	27
711452	15	ST JAMES, CITY OF	211	31	106	32	1
680849	3	BRINK, RICHARD	296	31	144	25	4
680849	2	BRINK, RICHARD	296	31	144	25	4
680849	1	BRINK, RICHARD	296	31	144	25	4
690047	1	LUKO, JOHN W	296	31	144	25	6
772059	1	HEMPHILL, BRUCE & BOBBI JO	281	31	145	25	24
690047	2	LUKO, JOHN W	296	31	145	25	31
711466	1	BRINK, RICHARD	296	31	145	25	32
902134	1	MN DEPARTMENT OF NATURAL RESOUR	272	31	150	28	5

Jackson County

994094	1	MULDER, RONALD	275	32	101	35	22
660075	1	LOON LAKE GOLF COURSE	281	32	101	36	13
014065	1	RASMUSSEN FARMS INC	275	32	101	36	16
974208	1	POHLMAN, DOUG	275	32	101	37	34
994101	1	FREKING, CARROL	275	32	101	38	1
700958	1	HURLEY, JOANN	216	32	101	38	17
994095	1	MULDER, RONALD & DAVID PYTLESKI	275	32	102	34	9
670806	1	ALPHA, CITY OF	211	32	102	34	13
670806	2	ALPHA, CITY OF	211	32	102	34	13
954122	1	ROLLING HILLS PORK INC	275	32	102	34	34
974137	1	CHRISTOPHER, WAYNE	275	32	102	35	1
964219	1	MULDER, RONALD	275	32	102	35	2
964055	1	LUSK, DOUG	275	32	102	35	4
014073	1	JACKSON GOLF CLUB	281	32	102	35	14
904052	1	JACKSON GOLF CLUB	281	32	102	35	23
754078	5	JACKSON, CITY OF	211	32	102	35	24
754078	6	JACKSON, CITY OF	211	32	102	35	24
764041	1	WILLETT GRAVEL CO	248	32	102	35	25
954166	1	GREEN PRAIRIE COOP	275	32	102	38	7
984081	1	BRIAN STEEN	275	32	103	34	16
014078	1	JONES, SAM & BRIAN STEEN	275	32	103	34	16
984151	1	PORK ROYAL FARMS INC	275	32	103	35	24

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
884033	1	MULDER, RONALD	241	32	103	35	25
964064	1	DICKS, GLENN D	275	32	103	36	30
690214	3	LAKEFIELD, CITY OF	211	32	103	36	32
904068	1	EMERALD HILLS LC	281	32	103	36	33
690214	1	LAKEFIELD, CITY OF	211	32	103	36	33
690214	2	LAKEFIELD, CITY OF	211	32	103	36	33
690214	4	LAKEFIELD, CITY OF	211	32	103	36	33
600384	2	OKABENA, CITY OF	211	32	103	37	8
600384	1	OKABENA, CITY OF	211	32	103	37	8
914154	1	MN DEPARTMENT OF NATURAL RESOUR	261	32	103	37	10
814168	1	WOIZESCHKE, EDWARD	290	32	104	35	6
814168	2	WOIZESCHKE, EDWARD	290	32	104	35	6
814168	3	WOIZESCHKE, EDWARD	290	32	104	35	6
814168	4	WOIZESCHKE, EDWARD	290	32	104	35	6
034026	1	PROGRESSIVE CONTRACTORS	251	32	104	37	16
540211	1	SCHUMACHER, DEAN	285	32	104	37	18
904251	1	SCHUMACHER, RUSSELL	285	32	104	37	18
844167	3	HERON LAKE, CITY OF	211	32	104	37	20
844167	4	HERON LAKE, CITY OF	211	32	104	37	20
964114	2	FREKING, STEVEN J	275	32	104	38	28
964114	3	FREKING, STEVEN J	275	32	104	38	28
964114	1	FREKING, STEVEN J	275	32	104	38	28

Kanabec County

903466	1	BAUERLY BROTHERS INC	244	33	38	23	9
883416	1	THOENY FARMS	290	33	38	25	24
883416	2	THOENY FARMS	290	33	38	25	24
903447	1	MORA COUNTRY CLUB	281	33	39	23	7
983205	1	SPRING BROOK GOLF COURSE	281	33	39	23	7
631039	5	MORA, CITY OF	211	33	39	24	11
631039	4	MORA, CITY OF	211	33	39	24	11
631039	3	MORA, CITY OF	211	33	39	24	11
903049	1	JANS CAR WASH	213	33	39	24	14
631039	6	MORA, CITY OF	211	33	39	24	14
953241	1	BAUERLY BROTHERS INC	244	33	39	24	20
893586	1	CARDA, LLOYD	290	33	39	25	10
793255	2	OGILVIE, CITY OF	211	33	39	25	35
963022	1	BLUM SAND & GRAVEL	264	33	40	24	12

Kandiyohi County

964049	1	NORLING FARMS INC	275	34	117	35	1
964049	2	NORLING FARMS INC	275	34	117	35	1
854122	2	BLOMKEST, CITY OF	211	34	117	35	13
854122	1	BLOMKEST, CITY OF	211	34	117	35	13
974030	1	HOLLAND PORK	275	34	117	36	3
974031	1	HOLLAND PORK	275	34	117	36	11
974031	2	HOLLAND PORK	275	34	117	36	11
974031	3	HOLLAND PORK	275	34	117	36	11
844160	4	PRINSBURG, CITY OF	211	34	117	36	15

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
844160	3	PRINSBURG, CITY OF	211	34	117	36	16
844160	1	PRINSBURG, CITY OF	211	34	117	36	16
844160	2	PRINSBURG, CITY OF	211	34	117	36	16
974115	1	HOLLAND PORK	275	34	117	36	20
844160	6	PRINSBURG, CITY OF	211	34	117	36	21
844197	1	LAKE LILLIAN, CITY OF	211	34	118	34	13
844197	2	LAKE LILLIAN, CITY OF	211	34	118	34	13
974100	1	HOLLAND PORK	275	34	118	35	33
904053	1	NORLING FARMS INC	275	34	118	35	36
904053	2	NORLING FARMS INC	275	34	118	35	36
904053	3	NORLING FARMS INC	275	34	118	35	36
794349	5	RAYMOND, CITY OF	211	34	118	36	18
964040	1	RAYMOND, CITY OF	281	34	118	36	18
794349	3	RAYMOND, CITY OF	211	34	118	36	20
794349	2	RAYMOND, CITY OF	211	34	118	36	20
764364	1	BUER, DWAIN	290	34	119	33	10
844139	1	ATWATER, CITY OF	211	34	119	33	11
844139	4	ATWATER, CITY OF	211	34	119	33	11
764364	2	BUER, DWAIN	290	34	119	33	11
844139	3	ATWATER, CITY OF	211	34	119	33	12
764271	1	HALL, RALPH	290	34	119	33	23
814076	1	KANDIYOH, CITY OF	211	34	119	34	10
814076	2	KANDIYOH, CITY OF	211	34	119	34	10
764104	1	VLAMINCK, LUCIEN L	290	34	119	34	15
864044	4	WILLMAR REG TREATMENT CTR	213	34	119	35	1
864044	5	WILLMAR REG TREATMENT CTR	213	34	119	35	1
894040	1	WILLMAR COMM GOLF CLUB INC	281	34	119	35	2
894040	2	WILLMAR COMM GOLF CLUB INC	281	34	119	35	2
894040	3	WILLMAR COMM GOLF CLUB INC	281	34	119	35	2
754228	D-2	WILLMAR, CITY OF	211	34	119	35	9
700370	1	KALLEVIG, BRUCE & K	290	34	119	35	9
754228	E-17	WILLMAR, CITY OF	211	34	119	35	11
754228	E-10	WILLMAR, CITY OF	211	34	119	35	11
754228	E-22	WILLMAR, CITY OF	211	34	119	35	11
754228	E-19	WILLMAR, CITY OF	211	34	119	35	11
754228	E-20	WILLMAR, CITY OF	211	34	119	35	11
754228	E-21	WILLMAR, CITY OF	211	34	119	35	11
904187	2	VALLEY GOLF OF WILLMAR INC	281	34	119	35	13
904187	1	VALLEY GOLF OF WILLMAR INC	281	34	119	35	13
754228	W-15	WILLMAR, CITY OF	211	34	119	35	16
754228	W-9	WILLMAR, CITY OF	211	34	119	35	16
754228	W-7	WILLMAR, CITY OF	211	34	119	35	16
754228	W-8	WILLMAR, CITY OF	211	34	119	35	16
754228	W-14	WILLMAR, CITY OF	211	34	119	35	16
754228	W-18	WILLMAR, CITY OF	211	34	119	35	16
754228	W-12	WILLMAR, CITY OF	211	34	119	35	16
754228	W-16	WILLMAR, CITY OF	211	34	119	35	16
854137	2	PENNOCK, CITY OF	211	34	119	36	3
854137	4	PENNOCK, CITY OF	211	34	119	36	3

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
904131	1	WILLMAR POULTRY FARMS	241	34	119	36	4
974063	1	WILLMAR, CITY OF	265	34	119	36	23
814319	1	ROSENQUIST, FRANS	290	34	120	33	1
804311	1	PETERSON, CLARENCE	290	34	120	33	2
784271	1	HOFFENKAMP, DAVID H	290	34	120	33	2
794107	1	JOHNSON, MICHAEL	290	34	120	33	3
774355	1	CARLSON, GORDON W	290	34	120	33	3
764377	1	JOHNSON, MICHAEL R	290	34	120	33	3
774355	2	CARLSON, GORDON W	290	34	120	33	4
774309	1	BUER, DAVID	290	34	120	33	8
814193	1	PETERSON, REESE AND MICHELLE	290	34	120	33	12
774444	1	BUER, MIKE	290	34	120	33	27
764281	1	LILLEBERG , STAN G	290	34	120	33	36
764281	2	LILLEBERG , STAN G	290	34	120	33	36
764439	1	BERG, MANLEY E	290	34	120	35	1
924140	1	SUNRAY OF WILLMAR INC	212	34	120	35	25
904128	1	WILLMAR POULTRY FARMS	241	34	120	36	23
774532	1	WILLIAMSON, JOHN A	290	34	121	33	27
680888	2	CHRIS FARMS INC	290	34	121	33	29
680888	3	CHRIS FARMS INC	290	34	121	33	29
774585	1	CHRIS FARMS INC	290	34	121	33	29
774401	1	CHRIS FARMS INC	290	34	121	33	32
671270	1	CHRIS FARMS INC	290	34	121	33	32
774700	1	CARLSON, GORDON W	290	34	121	33	33
764376	1	HOFFENKAMP, HARLAN	290	34	121	33	35
784097	1	VAN BEUSEKOM, BRIAN	290	34	121	33	35
784097	2	VAN BEUSEKOM, BRIAN	290	34	121	33	35
814322	1	JOHNSON, ORION	290	34	121	33	36
721004	1	MN DEPARTMENT OF NATURAL RESOUR	272	34	121	34	9
754187	1	MN DEPARTMENT OF NATURAL RESOUR	272	34	121	34	10
934125	1	IND SCHOOL DIST 345	283	34	121	34	16
994166	1	LITTLE CROW COUNTRY CLUB	281	34	121	34	16
904130	1	WILLMAR POULTRY FARMS	241	34	121	34	19
984209	2	GREEN LAKE SANITARY SEWER & WATEI	211	34	121	34	22
984209	3	GREEN LAKE SANITARY SEWER & WATEI	211	34	121	34	22
984209	1	GREEN LAKE SANITARY SEWER & WATEI	211	34	121	34	22
984209	4	GREEN LAKE SANITARY SEWER & WATEI	211	34	121	34	22
864155	1	LITTLE CROW COUNTRY CLUB	281	34	121	34	22
864155	3	LITTLE CROW COUNTRY CLUB	281	34	121	34	22
914083	1	SKYLINE ESTATES HOMEOWNERS ASSO	283	34	121	34	27
014122	1	DUININCK BROTHERS INC	266	34	121	35	36
904186	1	KRUPKE, MERLIN	290	34	122	33	4
764184	1	NOVOTNY, MARTIN	290	34	122	33	7
814244	1	KELLER, WALTER	290	34	122	33	8
794368	1	THORSON, RONALD	290	34	122	33	13
690255	1	BERSHEID, HERB	290	34	122	33	14
804208	1	KELLER, DENNIS	290	34	122	33	18
774303	1	SONSTEGARD, DONALD M	290	34	122	33	19
784021	1	KANDI COLLECTION INC	290	34	122	33	20

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
711257	1	HAUGEN, LOWELL & ROXANNE	290	34	122	33	20
744017	1	THORSON, RONALD	290	34	122	33	21
784224	1	SONSTEGARD, DONALD M	290	34	122	33	21
794285	1	HOEKSTRA, JERRY	290	34	122	33	22
964184	1	PAASCHE, DAVID	290	34	122	33	23
764148	1	FENSKE, DALLAS	290	34	122	33	24
764387	1	KASCHT, JAMES	290	34	122	33	24
774773	1	FENSKE, DALLAS	290	34	122	33	26
700718	1	THORSON, RONALD	290	34	122	33	27
824139	1	MORRELL LONDON AGGREGATE	290	34	122	33	28
824139	2	MORRELL LONDON AGGREGATE	290	34	122	33	28
814245	1	UCHER, ROBERT	290	34	122	33	28
824144	1	CENTRAL-ALLIED ENTERPRISES INC	244	34	122	33	31
560180	1	CENTRAL-ALLIED ENTERPRISES INC	244	34	122	33	31
914153	1	HALVORSON, RONALD S	290	34	122	34	3
804001	1	HALVORSON, RONALD S	290	34	122	34	3
974183	1	WEBER, JACK	290	34	122	34	4
774338	1	WEBER, JACK AND G SCOTT	290	34	122	34	4
774174	1	WEBER, JACK AND G SCOTT	290	34	122	34	4
774174	2	WEBER, JACK AND G SCOTT	290	34	122	34	4
904015	1	SMITH, CARL	290	34	122	34	5
774479	1	NELSON, JAMES A	290	34	122	34	8
914194	1	BECHTHOLD, DOUGLAS	290	34	122	34	9
774422	1	BECHTHOLD, JAMES	290	34	122	34	9
904156	2	HALVORSON, RONALD S	290	34	122	34	10
904156	1	HALVORSON, RONALD S	290	34	122	34	10
854173	1	HALVORSON, RONALD S	290	34	122	34	10
964245	1	HALVORSON, RONALD S	290	34	122	34	10
964245	2	HALVORSON, RONALD S	290	34	122	34	10
924094	1	MCCARTY, TED	290	34	122	34	12
774431	1	EBLEN, ALAN	290	34	122	34	13
774431	2	EBLEN, ALAN	290	34	122	34	13
784221	1	EBLEN, ALAN	290	34	122	34	13
784221	2	EBLEN, ALAN	290	34	122	34	13
984183	1	WALSH, ROGER	290	34	122	34	14
984183	2	WALSH, ROGER	290	34	122	34	14
774386	1	OELTJENBRUNS, LEROY	290	34	122	34	29
774555	1	LTL FARMS	290	34	122	34	30
710841	1	LTL FARMS	290	34	122	34	30
670002	1	GOODALL, RUSSELL	290	34	122	34	30
924118	1	WALSH, ROGER	290	34	122	34	31
894011	1	PETERSON, PAUL R	290	34	122	34	32
894251	1	PETERSON, PAUL	290	34	122	34	32
964231	1	DUININCK BROTHERS INC	244	34	122	34	36
754312	1	HAUGEN, LOWELL	290	34	122	35	3
744019	1	JOHNSON, GUY	290	34	122	35	4
774453	1	LIEBL FARMS	290	34	122	35	6
764280	1	SVOBODA, HENRY	290	34	122	35	8
764408	1	RUTER, GEORGE	290	34	122	35	13

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
784355	1	RUTER, GEORGE	290	34	122	35	13
884198	1	LUNDGREN, SIGFRED	290	34	122	35	14
641154	1	SVOBODA, HENRY	290	34	122	35	16
784225	1	SONSTEGARD, DONALD M	290	34	122	35	21
904215	1	HOPEWELL JR, HARRY R	286	34	122	35	23
784329	1	HOFSTAD, WILLARD	290	34	122	35	24
710473	1	GOODALL, RUSSELL	290	34	122	35	25
974222	1	PIERCE BROTHERS	290	34	122	35	25
720695	1	ZIEMER, DONALD L	290	34	122	35	26

Kittson County

751133	1	MEADOWBROOK FARM	290	35	159	46	20
841154	2	KARLSTAD, CITY OF	211	35	159	46	24
841154	3	KARLSTAD, CITY OF	211	35	159	46	24
751206	1	KITTSO & MARSHALL	217	35	159	48	14
751206	2	KITTSO & MARSHALL	217	35	159	48	14
630213	1	AMERICAN CRYSTAL SUGAR CO	241	35	159	50	18
941195	1	STROMGREN FARMS	290	35	160	46	8
721232	1	CARLSON, OSCAR T	290	35	160	46	9
861220	1	HAPKA, LEON	290	35	160	46	16
720935	1	PEDERSON, PEDER	290	35	160	46	17
941194	1	STROMGREN, DEAN	290	35	160	46	17
851158	1	SWENSON, RUSSELL M	290	35	160	46	20
710293	1	CARLSON, OSCAR T	290	35	160	46	29
710293	2	CARLSON, OSCAR T	290	35	160	46	29
001109	1	STRATA CORPORATION	264	35	160	46	32
781186	5	NORTH KITTSO RURAL WATER	217	35	161	46	26
781186	4	NORTH KITTSO RURAL WATER	217	35	161	46	26
781186	1	NORTH KITTSO RURAL WATER	217	35	161	46	29
781186	2	NORTH KITTSO RURAL WATER	217	35	161	46	29
781186	3	NORTH KITTSO RURAL WATER	217	35	161	46	29
981233	1	TWO RIVER GOLF CLUB	281	35	161	48	18
961289	1	LANCASTER, CITY OF	281	35	162	47	7

Koochiching County

792198	2	LITTLEFORK, CITY OF	211	36	68	25	9
792198	3	LITTLEFORK, CITY OF	211	36	68	25	9
022092	1	WAGNER CONSTRUCTION INC	264	36	68	25	19
872056	1	FALLS COUNTRY CLUB	281	36	70	24	5
872056	2	FALLS COUNTRY CLUB	281	36	70	24	5
852069	1	PETERSON, RONALD	264	36	71	23	30
812065	1	BOISE CASCADE CORP	242	36	71	24	27
812065	2	BOISE CASCADE CORP	242	36	71	24	27
902047	1	INTERNATIONAL FALLS, CITY OF	211	36	71	24	35
852091	1A	NORTHOME, CITY OF	211	36	151	28	21
852091	2A	NORTHOME, CITY OF	211	36	151	28	21
852091	1	NORTHOME, CITY OF	211	36	151	28	30
852091	3	NORTHOME, CITY OF	211	36	151	28	30
852111	1	NISTLER, ANDREW	296	36	151	29	30

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
792182	2	BIG FALLS, CITY OF	211	36	154	25	2
792182	3	BIG FALLS, CITY OF	211	36	154	25	2
680433	1	GEERDES, JERRY A	296	36	154	29	21
842140	1	GEERDES, JERRY A	296	36	154	29	22
680433	2	GEERDES, JERRY A	296	36	154	29	22
012057	1	KNAEBLE TIMBER INC	242	36	155	25	36
721112	1	SULKRA RICE INC	296	36	155	29	32

Lac Qui Parle County

824247	1	BOYD, CITY OF	211	37	116	42	15
824247	2	BOYD, CITY OF	211	37	116	42	15
954231	1	TEN BROOK PORK LLP	275	37	116	42	30
954232	1	TEN BROOK PORK LLP	275	37	116	42	30
954232	2	TEN BROOK PORK LLP	275	37	116	42	30
784326	2	BRANDENBURGER, FRANCIS	290	37	116	45	13
784326	1	BRANDENBURGER, FRANCIS	290	37	116	45	13
824128	1	JIBBEN, RICHARD	290	37	116	45	17
774193	1	KALLHOFF, BRYAN	290	37	116	45	18
774154	1	BRANDENBURGER, FRANCIS	290	37	116	45	19
804353	1	ANHALT, MIKE	290	37	116	46	11
784186	1	ANHALT, MYRON	290	37	116	46	12
784047	1	KALLHOFF, JOHN	290	37	116	46	13
774231	1	SCHRAM, LAWRENCE AND DELPHA	290	37	116	46	14
794197	1	FLOM, EDROY C	290	37	116	46	16
764270	1	THEISEN & SONS, REYNOLD	290	37	116	46	21
754233	1	HAAS, DOUGLAS	290	37	116	46	33
014101	1	EXETARE PARTNERSHIP	275	37	117	24	26
014101	2	EXETARE PARTNERSHIP	275	37	117	24	26
700569	1	MONTEVIDEO COUNTRY CLUB INC	281	37	117	40	18
934169	1	SUNDLEE, KIM	275	37	117	41	18
024133	1	BOTHUN, GERGORY	275	37	117	42	6
590133	1	CLARK, DENNIS	290	37	117	43	10
804342	1	MICHAELSON, DAVID & GERAL	290	37	117	43	10
804342	2	MICHAELSON, DAVID & GERAL	290	37	117	43	14
884223	1	DAWSON GOLF ASSOCIATION	281	37	117	43	20
784387	2	DAWSON, CITY OF	211	37	117	43	21
784387	3	DAWSON, CITY OF	211	37	117	43	21
670014	2	AG PROCESSING INC	241	37	117	43	21
670014	3	AG PROCESSING INC	241	37	117	43	21
670014	NEW1	AG PROCESSING INC	241	37	117	43	21
784387	1	DAWSON, CITY OF	211	37	117	43	21
774722	2	ASSOCIATED MILK PRODUCERS	241	37	117	43	23
774722	1	ASSOCIATED MILK PRODUCERS	241	37	117	43	23
774114	1	STRATMOEN, ROGER	290	37	117	43	25
774265	1	KALLHOFF, DEAN	290	37	117	46	13
774265	2	KALLHOFF, DEAN	290	37	117	46	13
784405	1	KALLHOFF, JOHN	290	37	117	46	23
794340	1	KALLHOFF, DEAN & M	290	37	117	46	35
774418	1	SONSTEGARD, GARY D	290	37	118	41	32

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
844175	4	MADISON, CITY OF	211	37	118	44	29
844175	5	MADISON, CITY OF	211	37	118	44	29
844223	1	MADISON COUNTRY CLUB	281	37	118	44	29
014141	1	CHRISTENSEN FAMILY FARMS	275	37	118	45	19
014141	2	CHRISTENSEN FAMILY FARMS	275	37	118	45	19
764388	1	CLARK, LARRY O	290	37	118	45	22
764388	2	CLARK, LARRY O	290	37	118	45	22
854186	1	STOICK, DENNIS	290	37	118	46	4
804094	1	STOICK, DENNIS	290	37	118	46	4
794298	1	MARIETTA, CITY OF	211	37	118	46	21
774308	1	HEGLAND, JAMES T	290	37	119	43	9
904250	1	IND SCHOOL DIST 2853	213	37	119	43	33
904250	2	IND SCHOOL DIST 2853	213	37	119	43	33
904250	3	IND SCHOOL DIST 2853	213	37	119	43	33
774196	1	WILLIAMSON, JERALD K	290	37	119	44	12
824080	1	JOHNSON & HEGLAND, V	290	37	119	44	14
824080	2	JOHNSON & HEGLAND, V	290	37	119	44	14
844147	3	BELLINGHAM, CITY OF	211	37	119	45	10
844147	4	BELLINGHAM, CITY OF	211	37	119	45	10
834119	1	REDEPENNING, HUBERT	290	37	119	46	23
732098	1	STOLPMAN, DONALD	290	37	120	46	33

Lake County

812199	1	TWO HARBORS, CITY OF	211	38	52	10	6
872037	1	TWO HARBORS, CITY OF	222	38	52	10	6
792164	1	DULUTH, MISSABE & IRON RANGE RAIL	279	38	52	11	1
012054	1	CASTLE DANGER LTD PARTNERSHIP	212	38	54	9	32
012055	1	CASTLE DANGER LTD PARTNERSHIP	212	38	54	9	32
912189	1	NORTHSHORE MINING COMPANY	279	38	55	7	5
470012	1	NORTHSHORE MINING COMPANY	243	38	55	7	6
710393	1	SILVER BAY COUNTRY CLUB	281	38	55	8	2
710393	2	SILVER BAY COUNTRY CLUB	281	38	55	8	2
762052	1	NORTHSHORE MINING COMPANY	243	38	55	8	4
842097	1	BEAVER BAY, CITY OF	211	38	55	8	13
842082	1	SILVER BAY, CITY OF	211	38	56	7	28
720626	1	WOLD, CLIFFORD L	212	38	63	11	20

Lake of the Woods County

801132	1	DIAMOND RICE INC	296	39	158	30	7
801132	2	DIAMOND RICE INC	296	39	158	30	19
720167	1	MOHS, ANTHONY	296	39	158	31	15
751166	4	BAUDETTE, CITY OF	211	39	161	31	33
751166	3	BAUDETTE, CITY OF	211	39	161	31	34
670585	1	OAK HARBOR GOLF & TENNIS	281	39	161	32	1
620329	1	WELBERG FARMS	290	39	162	32	36

Le Sueur County

854084	3	WATERVILLE, CITY OF	211	40	109	23	27
854084	1	WATERVILLE, CITY OF	211	40	109	23	27

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
864205	1	MN DEPARTMENT OF NATURAL RESOUR	272	40	109	23	28
784220	1	ELYSIAN, CITY OF	211	40	109	24	35
784220	2	ELYSIAN, CITY OF	211	40	109	24	35
774314	1	SCHICKLING, ROBERT & JANET	290	40	109	25	2
864093	1	VETTER STONE CO	243	40	109	25	5
711042	1	HANSON PIPE & PRODUCTS MN INC	244	40	109	26	4
814116	2	UNIMIN MINNESOTA CORP	263	40	109	26	5
814116	3	UNIMIN MINNESOTA CORP	263	40	109	26	6
904302	1	UNIMIN MINNESOTA CORP	244	40	109	26	6
864092	1	VETTER STONE CO	263	40	109	26	8
864110	1	VETTER STONE CO	263	40	109	26	8
864094	1	VETTER STONE CO	263	40	109	26	17
864094	2	VETTER STONE CO	263	40	109	26	17
844149	2	KILKENNY, CITY OF	211	40	110	23	22
844149	1	KILKENNY, CITY OF	211	40	110	23	22
924229	1	RICH ACRES INC	290	40	110	24	5
924229	2	RICH ACRES INC	290	40	110	24	5
924229	3	RICH ACRES INC	290	40	110	24	5
964129	1	PHEASANT RUN INC	275	40	110	25	5
804009	3	CLEVELAND, CITY OF	211	40	110	25	21
804009	4	CLEVELAND, CITY OF	211	40	110	25	21
034061	1	BLUE SKY DAIRY LLC	275	40	110	25	26
034061	2	BLUE SKY DAIRY LLC	275	40	110	25	26
914134	2	UNIMIN MINNESOTA CORP	262	40	110	26	3
570037	1	UNIMIN MINNESOTA CORP	244	40	110	26	4
590059	1	SHORELAND RECREATIONAL COOPERA	281	40	110	26	23
844015	1	SHORELAND RECREATIONAL COOPERA	281	40	110	26	27
814116	4	UNIMIN MINNESOTA CORP	263	40	110	26	31
814116	5	UNIMIN MINNESOTA CORP	263	40	110	26	32
794361	1	KASOTA, CITY OF	211	40	110	26	33
700154	1	BRAZIER, CAL	212	40	110	26	33
650328	3	MONTGOMERY, CITY OF	211	40	111	23	3
650328	4	MONTGOMERY, CITY OF	211	40	111	23	3
650328	1	MONTGOMERY, CITY OF	211	40	111	23	10
670151	1	SENECA FOODS CORP	241	40	111	23	10
670151	2	SENECA FOODS CORP	241	40	111	23	10
650328	2	MONTGOMERY, CITY OF	211	40	111	23	10
794381	3	LECENTER, CITY OF	211	40	111	24	29
794381	2	LECENTER, CITY OF	211	40	111	24	29
794381	1	LECENTER, CITY OF	211	40	111	24	29
924229	4	RICH ACRES INC	290	40	111	24	32
014087	1	BAULEKE, DONALD A	275	40	111	25	17
774139	1	BAULEKE, DONALD & NANCY	290	40	111	25	17
934141	1	BRAUN, BRIAN W	290	40	111	25	18
774435	1	SUNDERMAN FARMS	290	40	111	26	1
774403	1	SUNDERMAN, EUGENE H	290	40	111	26	1
774079	1	BAULEKE, FLOYD	290	40	111	26	13
764208	1	DICKINSON, DON	290	40	111	26	13
774078	1	BRAUN FARMS INC	290	40	111	26	14

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
660351	1	JOHNSON, WAYNE F	244	40	111	26	22
764213	1	TELLIJOHN SANITARY LANDFILL INC	290	40	111	26	23
984234	1	BRAUN FARMS INC	290	40	111	26	24
710224	2	TELLIJOHN, TIM	290	40	111	26	26
814206	1	BURDETTE L YAHNKE TRUST	290	40	111	26	26
004101	1	UNIMIN MINNESOTA CORP	263	40	111	26	34
914134	1	UNIMIN MINNESOTA CORP	262	40	111	26	34
796297	2	NEW PRAGUE, CITY OF	211	40	112	23	3
796297	1	NEW PRAGUE, CITY OF	211	40	112	23	3
014041	1	HIGHWAY AG SERVICES	213	40	112	25	20
004126	1	AGGREGATE INDUSTRIES-NCR INC	248	40	112	25	27
630628	2	LE SUEUR, CITY OF	211	40	112	26	36
630628	5	LE SUEUR, CITY OF	211	40	112	26	36
630628	7	LE SUEUR, CITY OF	211	40	112	26	36
630628	3	LE SUEUR, CITY OF	211	40	112	26	36
630628	6	LE SUEUR, CITY OF	211	40	112	26	36

Lincoln County

804093	1	KROESE, PAMELA J	290	41	109	46	18
984001	1	BUTTERCUP INC	275	41	109	46	20
004003	1	FRUECHTE, J DAVID	290	41	109	46	20
824131	2	MARY ELLEN MCGILL TRUST	290	41	109	47	24
824132	1	MARY ELLEN MCGILL TRUST	290	41	109	47	24
794114	5	LINCOLN PIPESTONE RURAL WATER	217	41	109	47	25
794114	1	LINCOLN PIPESTONE RURAL WATER	217	41	109	47	36
794114	3	LINCOLN PIPESTONE RURAL WATER	217	41	109	47	36
794114	4	LINCOLN PIPESTONE RURAL WATER	217	41	109	47	36
794114	2	LINCOLN PIPESTONE RURAL WATER	217	41	109	47	36
700367	1	TYLER, CITY OF	211	41	110	44	33
700367	6	TYLER, CITY OF	211	41	110	44	33
014106	1	SUPREME PORK INC	275	41	110	46	33
014106	2	SUPREME PORK INC	275	41	110	46	33
974176	1	CHRISTENSEN FAMILY FARMS INC	275	41	112	44	16
974176	2	CHRISTENSEN FAMILY FARMS INC	275	41	112	44	16
794329	3	IVANHOE, CITY OF	211	41	112	45	34
794351	3	HENDRICKS, CITY OF	211	41	112	46	18
640392	1	HENDRICKS GOLF COURSE ASSOCIATIO	281	41	112	47	13
974038	1	CHRISTENSEN FAMILY FARMS INC	275	41	113	45	27
974038	2	CHRISTENSEN FAMILY FARMS INC	275	41	113	45	27

Lyon County

974103	1	SCOTT, RONALD	275	42	109	40	9
794343	6	TRACY, CITY OF	211	42	109	40	14
794343	7	TRACY, CITY OF	211	42	109	40	14
894319	2	BALATON, CITY OF	211	42	109	42	23
894319	1	BALATON, CITY OF	211	42	109	42	23
894319	3	BALATON, CITY OF	211	42	109	42	23
964207	4	MINNESOTA CORN PROCESSORS	241	42	110	41	6
964207	3	MINNESOTA CORN PROCESSORS	241	42	110	41	6

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
004066	1	LAVOY, GARY	275	42	110	41	26
004066	2	LAVOY, GARY	275	42	110	41	26
804301	1	DUININCK BROTHERS INC	244	42	110	43	12
994043	24	MARSHALL MUNICIPAL UTILITIES	211	42	111	40	5
994043	23	MARSHALL MUNICIPAL UTILITIES	211	42	111	40	17
994043	22	MARSHALL MUNICIPAL UTILITIES	211	42	111	40	17
994043	26	MARSHALL MUNICIPAL UTILITIES	211	42	111	40	29
660857	1	MARSHALL GOLF CLUB	281	42	111	41	8
774305	25	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	8
774305	11	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	8
774305	12	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	8
774305	27	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	8
774305	19	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	16
964207	1	MINNESOTA CORN PROCESSORS	241	42	111	41	17
774305	16	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	17
774305	14	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	17
774305	15	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	17
964207	2	MINNESOTA CORN PROCESSORS	241	42	111	41	17
774305	17	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	17
774305	20	MARSHALL MUNICIPAL UTILITIES	211	42	111	41	21
964207	7	MINNESOTA CORN PROCESSORS	241	42	111	41	30
964207	6	MINNESOTA CORN PROCESSORS	241	42	111	41	30
964207	5	MINNESOTA CORN PROCESSORS	241	42	111	41	31
964207	8	MINNESOTA CORN PROCESSORS	241	42	111	41	31
640474	1	MARSHALL SAND & GRAVEL	244	42	111	42	23
610806	1	LYND, CITY OF	211	42	111	42	27
994042	1	ARCHER DANIELS MIDLAND	241	42	111	42	34
994042	2	ARCHER DANIELS MIDLAND	241	42	111	42	34
944281	1	L & S CONSTRUCTION CORP	244	42	111	43	20
732187	1	BUSH, PALMER	290	42	111	43	33
732187	2	BUSH, PALMER	290	42	111	43	33
964018	1	D & G EXCAVATING	264	42	112	40	14
824220	1	SCHUTZ, JOHN G	290	42	112	40	16
894284	1	SCHUTZ, JOHN G	290	42	112	40	16
934074	1	MARSHALL, CITY OF	266	42	112	41	28
732229	1	GHENT, CITY OF	211	42	112	42	10
894050	1	NORTHERN CON-AGG INC	244	42	112	43	31
754234	1	COTTONWOOD COUNTRY CLUB	281	42	113	40	9
754234	2	COTTONWOOD COUNTRY CLUB	281	42	113	40	9
854224	6	COTTONWOOD, CITY OF	211	42	113	40	9
854224	7	COTTONWOOD, CITY OF	211	42	113	40	13
924086	1	BUYSSE INC	275	42	113	42	17
854244	1	TAUNTON, CITY OF	211	42	113	43	17
864195	1	COUNTRYSIDE GOLF CLUB	281	42	113	43	25
754219	5	MINNEOTA, CITY OF	211	42	113	43	26
754219	3	MINNEOTA, CITY OF	211	42	113	43	36

Mahnomen County

791225	4	MAHNOMEN, CITY OF	211	44	144	42	11
--------	---	-------------------	-----	----	-----	----	----

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
791225	6	MAHNOMEN, CITY OF	211	44	144	42	11
811225	1	SPECHT, PAUL	290	44	144	42	31
921056	1	BEJOU, CITY OF	211	44	146	42	23

Marshall County

761100	3	MARSHALL & POLK RURAL WATER	217	45	154	46	5
761100	1	MARSHALL & POLK RURAL WATER	217	45	154	46	5
761100	2	MARSHALL & POLK RURAL WATER	217	45	154	46	5
811099	3	WARREN, CITY OF	211	45	154	47	9
791256	1	ALVARADO, CITY OF	211	45	154	49	5
971320	1	MUTNANSKY, JOSEPH	296	45	155	39	19
981073	2	EXCEL DAIRY	275	45	155	43	31
981073	1	EXCEL DAIRY	275	45	155	43	31
981073	3	EXCEL DAIRY	275	45	155	43	31
901118	2	HAPKA, JON C	290	45	155	45	19
901118	1	HAPKA, JON C	290	45	155	45	19
861007	3	VIKING, CITY OF	211	45	155	45	26
861007	2	VIKING, CITY OF	211	45	155	45	26
540072	1	MALLINGER BROTHERS	290	45	155	50	32
761128	1	GRYGLA, CITY OF	211	45	156	39	26
761128	2	GRYGLA, CITY OF	211	45	156	39	26
851195	1	NEWFOLDEN, CITY OF	211	45	156	44	5
851195	2	NEWFOLDEN, CITY OF	211	45	156	44	5
851195	3	NEWFOLDEN, CITY OF	211	45	156	44	5
801011	2	ARGYLE, CITY OF	211	45	156	48	10
801011	4	ARGYLE, CITY OF	211	45	156	48	14
791221	1	MIDDLE RIVER, CITY OF	211	45	157	43	1
791221	2	MIDDLE RIVER, CITY OF	211	45	157	43	1
971041	1	HAWKES COMPANY INC	262	45	157	44	10
921081	1	HAWKES COMPANY INC	262	45	157	44	10
901301	1	STEPHEN RIVERSIDE GOLF CLUB	281	45	157	48	5
971302	2	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	10
971302	1	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	11
971302	3	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	15
971302	4	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	16
971302	5	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	16
971302	6	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	21
971302	7	MN DEPARTMENT OF NATURAL RESOUR	261	45	158	41	28
861174	2	STRANDQUIST, CITY OF	211	45	158	45	22

Martin County

024052	1	BARTZ, DARYL	275	46	101	29	31
994190	1	WINDMILL FARMS	275	46	101	30	16
024151	1	NEUSCH FARMS INC	275	46	101	30	28
024151	2	NEUSCH FARMS INC	275	46	101	30	28
024135	1	WHITEHEAD, DAVID	275	46	101	32	6
794324	3	CEYLON, CITY OF	211	46	101	32	24
794324	4	CEYLON, CITY OF	211	46	101	32	24
620695	WEST	DUNNELL, CITY OF	211	46	101	33	14

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
620695	EAST	DUNNELL, CITY OF	211	46	101	33	14
964127	1	CHRISTENSEN FAMILY FARMS INC	275	46	101	33	32
754177	3	FAIRMONT FOODS OF MINNESOTA	241	46	102	30	5
754177	4	FAIRMONT FOODS OF MINNESOTA	241	46	102	30	5
994132	1	FAIRMONT FOODS OF MINNESOTA	241	46	102	30	8
874028	1	FAIRMONT, CITY OF	222	46	102	30	8
874028	2	FAIRMONT, CITY OF	222	46	102	30	8
874028	3	FAIRMONT, CITY OF	222	46	102	30	8
874034	1	ROSE LAKE GOLF CLUB INC	281	46	102	30	13
874034	2	ROSE LAKE GOLF CLUB INC	281	46	102	30	13
784300	2	FAIRMONT, CITY OF	211	46	102	30	17
904146	1	FAIRMONT, CITY OF	211	46	102	30	17
764304	1	ROLLING GREEN FAIRWAYS	281	46	102	30	25
914004	1	INTERLAKEN GOLF CLUB	281	46	102	30	29
914004	2	INTERLAKEN GOLF CLUB	281	46	102	30	32
014076	2	HAWKE THREE LLP	275	46	102	31	4
014076	1	HAWKE THREE LLP	275	46	102	31	4
994136	1	CHRISTENSEN FAMILY FARMS	275	46	102	31	9
844124	3	WELCOME, CITY OF	211	46	102	32	1
844124	4	WELCOME, CITY OF	211	46	102	32	1
600368	1	INTERSTATE POWER & LIGHT CO	222	46	102	32	5
630174	1	FOX LAKE GOLF CLUB	281	46	102	32	6
600367	1	SHERBURN, CITY OF	211	46	102	32	7
600367	2	SHERBURN, CITY OF	211	46	102	32	7
014153	1	CHRISTENSEN FAMILY FARMS	275	46	102	32	10
974152	1	SILVER LAKE FARMS	275	46	102	32	23
964070	2	LEWIS, JAMES & JENNIFER	275	46	102	32	34
964070	1	LEWIS, JAMES & JENNIFER	275	46	102	32	34
014006	1	DIVERSIFIED AGRICULTURE INC	275	46	103	29	24
794353	1	GRANADA, CITY OF	211	46	103	29	29
794353	2	GRANADA, CITY OF	211	46	103	29	30
984121	1	C LARSON FAMILY FARMS INC	275	46	103	29	36
974129	1	SUNNY HILLSIDE INC	275	46	103	30	8
874011	2	NORTHROP, CITY OF	211	46	103	30	9
864132	1	MARTIN LUTHER HIGH SCHOOL	239	46	103	30	9
874011	1	NORTHROP, CITY OF	211	46	103	30	9
874011	3	NORTHROP, CITY OF	211	46	103	30	9
994055	1	ASMUS, CRAIG	275	46	103	31	10
024056	1	WEST RIDGE PORK	275	46	103	31	16
024056	2	WEST RIDGE PORK	275	46	103	31	16
024055	1	LILY CREEK FARM	275	46	103	31	20
024055	2	LILY CREEK FARM	275	46	103	31	20
764400	1	GAALSWYK & SONS, H	290	46	103	32	2
690057	3	TRIMONT, CITY OF	211	46	103	32	5
764399	1	OLSON, ROBERT R	290	46	103	32	8
774523	1	GAALSWYK & SONS, H	290	46	103	32	11
974131	1	LORENZ, GERALD	290	46	103	33	11
984179	1	VISTA FARMS	275	46	103	33	16
014156	1	HAN-MAR INC	275	46	104	29	7

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
014156	2	HAN-MAR INC	275	46	104	29	7
994139	1	CHRISTENSEN FAMILY FARMS	275	46	104	29	32
620446	1	TRUMAN, CITY OF	211	46	104	30	9
620446	3	TRUMAN, CITY OF	211	46	104	30	9
620446	4	TRUMAN, CITY OF	211	46	104	30	9
620446	2	TRUMAN, CITY OF	211	46	104	30	9
984160	1	RAHM, THOMAS	275	46	104	31	1
964128	1	SWINE COMPLEX INC	275	46	104	31	12
034088	1	SCHWIEGER, LONNY	275	46	104	31	23
014063	1	FLOHRS, DUANE	275	46	104	32	2
690057	5	TRIMONT, CITY OF	211	46	104	32	32
690057	4	TRIMONT, CITY OF	211	46	104	32	32
954288	1	SWINE COMPLEX INC	241	46	104	33	15

McLeod County

794377	2	PLATO, CITY OF	211	43	115	27	14
794377	1	PLATO, CITY OF	211	43	115	27	14
774415	1	ELWELL, RUTH	290	43	115	28	5
844205	1	ASSOCIATED MILK PRODUCERS	241	43	115	28	13
844205	2	ASSOCIATED MILK PRODUCERS	241	43	115	28	13
934019	1	GLENCOE COUNTRY CLUB INC	281	43	115	28	13
894302	2	GLENCOE COUNTRY CLUB INC	281	43	115	28	13
670152	2	SENECA FOODS CORP	241	43	115	28	14
670152	1	SENECA FOODS CORP	241	43	115	28	14
670152	3	SENECA FOODS CORP	241	43	115	28	14
670152	4	SENECA FOODS CORP	241	43	115	28	14
754220	4	GLENCOE, CITY OF	211	43	115	28	14
754220	1	GLENCOE, CITY OF	211	43	115	28	14
754220	2	GLENCOE, CITY OF	211	43	115	28	14
754220	3	GLENCOE, CITY OF	211	43	115	28	14
804021	2	BROWNTON, CITY OF	211	43	115	29	29
804021	1	BROWNTON, CITY OF	211	43	115	29	29
804011	1	BENSON, RICHARD	290	43	115	30	21
864111	3	STEWART, CITY OF	211	43	115	30	31
864111	4	STEWART, CITY OF	211	43	115	30	31
744030	2	LESTER PRAIRIE, CITY OF	211	43	116	27	2
744030	3	LESTER PRAIRIE, CITY OF	211	43	116	27	2
864096	1	MUELLER & SONS INC, WM	264	43	116	27	12
774416	1	ELWELL, RUTH	290	43	116	28	19
944233	1	SPRUCE RIDGE RESOURCE MGMT	261	43	116	28	31
984186	1	LUTHENS, DARYL	275	43	116	29	3
984186	2	LUTHENS, DARYL	275	43	116	29	3
014035	1	BAUERLY BROTHERS INC	248	43	116	29	5
680209	2	HUTCHINSON, CITY OF	211	43	116	29	6
024068	1	E&T CONTRACTING INC	264	43	116	29	8
854149	1	MUELLER & SONS INC, WM	264	43	116	29	21
954265	1	DUININCK BROTHERS INC	264	43	116	29	22
814001	1	MUELLER & SONS INC, WM	264	43	116	29	22
681199	1	BISCAY, CITY OF	211	43	116	29	25

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
774377	1	DWINNELL, LYLE	290	43	116	29	35
774648	1	WITTE, GLENN	290	43	116	30	14
610498	3	WINSTED, CITY OF	211	43	117	27	2
854181	2	DAIRI CONCEPTS LP	241	43	117	27	2
854181	3	DAIRI CONCEPTS LP	241	43	117	27	2
610498	2	WINSTED, CITY OF	211	43	117	27	11
934118	1	SHADOW CREEK PROPERTIES	281	43	117	27	27
934118	2	SHADOW CREEK PROPERTIES	281	43	117	27	27
640821	2	SILVER LAKE, CITY OF	211	43	117	28	33
640821	3	SILVER LAKE, CITY OF	211	43	117	28	33
014125	1	CEDAR HILLS ORCHARD	286	43	117	29	11
680209	3	HUTCHINSON, CITY OF	211	43	117	29	31
680209	4	HUTCHINSON, CITY OF	211	43	117	29	31
680209	5	HUTCHINSON, CITY OF	211	43	117	29	31
680209	6	HUTCHINSON, CITY OF	211	43	117	29	31
680209	7	HUTCHINSON, CITY OF	211	43	117	29	31
661155	1	BURN PHILP FOOD INGREDIENTS	241	43	117	29	31
661155	2	BURN PHILP FOOD INGREDIENTS	241	43	117	29	31
661155	4	BURN PHILP FOOD INGREDIENTS	241	43	117	29	31
661155	5	BURN PHILP FOOD INGREDIENTS	241	43	117	29	31
804287	1	HUTCHINSON TECHNOLOGY INC	239	43	117	29	32
804287	2	HUTCHINSON TECHNOLOGY INC	239	43	117	29	32
024141	1	DUININCK BROTHERS INC	264	43	117	30	12
024119	1	REINER CONTRACTING INC	259	43	117	30	34
520127	1	CROW RIVER COUNTRY CLUB	281	43	117	30	35
024120	1	REINER CONTRACTING INC	256	43	117	30	35
994170	1	MEADOW LINKS	281	43	117	30	36

Meeker County

864033	2	COSMOS, CITY OF	211	47	117	32	15
864033	1	COSMOS, CITY OF	211	47	117	32	15
864033	3	COSMOS, CITY OF	211	47	117	32	16
904193	1	MN DEPARTMENT OF NATURAL RESOUR	272	47	118	30	4
774185	1	SMITH, DONALD	290	47	118	30	8
784467	1	PETERSON, STANLEY	265	47	118	30	35
964232	1	DUININCK BROTHERS INC	264	47	119	29	4
994026	1	BAUERLY BROTHERS INC	264	47	119	29	8
754251	1	DASSEL, CITY OF	211	47	119	29	27
754251	2	DASSEL, CITY OF	211	47	119	29	27
754251	3	DASSEL, CITY OF	211	47	119	29	34
974003	1	SCHREIBER, DAVID	290	47	119	30	7
924216	1	DOBBS, JEFFREY	290	47	119	30	8
884102	1	SPARBOE SUMMIT FARMS INC	241	47	119	30	16
884102	2	SPARBOE SUMMIT FARMS INC	241	47	119	30	16
884102	3	SPARBOE SUMMIT FARMS INC	241	47	119	30	16
774675	1	SCHREIBER, DAVID	290	47	119	30	20
774194	1	QUINN JR, A C	290	47	119	30	20
774194	2	QUINN JR, A C	290	47	119	30	20
774429	3	HUHN, ROGER	290	47	119	30	21

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
774429	2	HUHN, ROGER	290	47	119	30	21
774676	2	SCHREIBER, DENNIS J	290	47	119	30	21
894226	1	SCHREIBER, DENNIS J	290	47	119	30	21
774429	1	HUHN, ROGER	290	47	119	30	21
854175	1	DARWIN, CITY OF	211	47	119	30	23
854175	2	DARWIN, CITY OF	211	47	119	30	23
914026	1	CROW RIVER FARMS & W GOEMER	290	47	119	30	27
764404	1	CROW RIVER FARMS & W GOEMER	290	47	119	30	27
764404	2	CROW RIVER FARMS & W GOEMER	290	47	119	30	27
774071	1	HUHN, ROGER	290	47	119	30	28
774071	2	HUHN, ROGER	290	47	119	30	28
774071	3	HUHN, ROGER	290	47	119	30	28
764421	1	NELSON, WINTON	290	47	119	30	28
974136	1	RETHLAKE, BRUCE	290	47	119	30	29
754229	1	WIGEN, MARLOW	290	47	119	30	30
844006	1	HUHN, ROGER	290	47	119	30	32
884092	1	OLSON FARMS, EARL B	213	47	119	31	6
884092	2	OLSON FARMS, EARL B	213	47	119	31	6
884092	3	OLSON FARMS, EARL B	213	47	119	31	6
864071	5B	FIRST DISTRICT ASSOC	241	47	119	31	11
864071	6	FIRST DISTRICT ASSOC	241	47	119	31	11
764154	1	LITCHFIELD GOLF CLUB	281	47	119	31	14
764154	2	LITCHFIELD GOLF CLUB	281	47	119	31	14
764154	3	LITCHFIELD GOLF CLUB	281	47	119	31	14
764154	4	LITCHFIELD GOLF CLUB	281	47	119	31	14
690078	1	LITCHFIELD GOLF CLUB	281	47	119	31	14
794148	1	BARTLETT, LORRAINE	290	47	119	31	20
774157	1	FLOWERS, GARY	290	47	119	31	21
754321	1	GROVE CITY, CITY OF	211	47	119	32	3
864151	1	OLSON FARMS INC, EARL B	241	47	119	32	7
864151	2	OLSON FARMS INC, EARL B	241	47	119	32	7
864151	3	OLSON FARMS INC, EARL B	241	47	119	32	7
884055	1	OLSON FARMS, EARL B	275	47	119	32	7
884055	2	OLSON FARMS, EARL B	275	47	119	32	7
904194	1	MN DEPARTMENT OF NATURAL RESOUR	272	47	120	29	1
904004	1	FALLON, VIRGIL	290	47	120	29	30
944176	1	BAUERLY BROTHERS INC	244	47	120	29	34
774029	1	HESS, ROBERT D	290	47	120	30	10
994158	1	JOHNSON, HARLAN F	290	47	120	30	13
620013	1	STALL, LARRY AND NANCY	290	47	120	30	16
814201	1	JOHNSON, HARLAN F	290	47	120	30	21
774200	1	COX, ROBERT	290	47	120	31	2
894006	1	CHRIS FARMS INC	290	47	120	31	10
774036	1	EUERLE, VAUGHN W & JOAN A	290	47	120	31	12
701186	1	EUERLE, VAUGHN	290	47	120	31	13
794286	1	DICK, JEROLD	290	47	120	31	19
774350	1	BRAATZ, JOHN	290	47	120	32	1
814277	1	SMITH, KENT	290	47	120	32	2
974179	1	OLSON FARMS, EARL B	275	47	120	32	3

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
974179	2	OLSON FARMS, EARL B	275	47	120	32	3
974179	3	OLSON FARMS, EARL B	275	47	120	32	3
974179	4	OLSON FARMS, EARL B	275	47	120	32	3
914218	1	BERGSTROM, RICHARD	290	47	120	32	5
914218	2	BERGSTROM, RICHARD	290	47	120	32	5
774665	1	BERGSTROM, RICHARD	290	47	120	32	6
774665	2	BERGSTROM, RICHARD	290	47	120	32	6
004155	1	BERGSTROM, RICHARD ALAN	290	47	120	32	6
824251	1	WESEMAN BROTHERS	290	47	120	32	6
034099	1	JENNIE-O TURKEY STORE	275	47	120	32	17
034099	2	JENNIE-O TURKEY STORE	275	47	120	32	17
034099	5	JENNIE-O TURKEY STORE	275	47	120	32	17
034099	6	JENNIE-O TURKEY STORE	275	47	120	32	17
904134	1	JANS FARM	290	47	120	32	19
844243	1	BEHM, RALPH A	290	47	120	32	31
774407	1	BEHM, RALPH A	290	47	120	32	31
754321	3	GROVE CITY, CITY OF	211	47	120	32	34
590555	3	EDEN VALLEY, CITY OF	211	47	121	30	5
590555	2	EDEN VALLEY, CITY OF	211	47	121	31	1
720379	2	RUHLAND, DAVID AND KATHLEEN	290	47	121	31	27
014024	1	NISTLER, TONY	290	47	121	31	29
641235	1	LIECHTY ASSOCIATES	290	47	121	31	30
774002	2	BERGSTROM, RICHARD	290	47	121	32	31
774002	1	BERGSTROM, RICHARD	290	47	121	32	31
774002	3	BERGSTROM, RICHARD	290	47	121	32	31
764278	1	MARSHALL, FRANK F	290	47	121	32	33
874001	2	MARSHALL, FRANK F	290	47	121	32	33
754124	1	NISTLER, TONY	290	47	121	32	33
640550	1	MARSHALL, FRANK F	290	47	121	32	33
640550	2	MARSHALL, FRANK F	290	47	121	32	34
774402	1	MILLER, RALPH	290	47	121	32	35
824245	1	JENNIE-O FOODS INC	290	47	121	32	35
784161	1	BUER, MICHAEL R	290	47	121	32	36
711386	1	MILLER, RALPH	290	47	121	32	36
691137	1	LANGMO, JAMES M	290	47	121	32	36
774399	1	BERENS, RICHARD	290	47	121	32	36

Mille Lacs County

763472	1	GUNNINK, JOHN	290	48	36	26	12
853195	1	SANFORD, CARL	290	48	36	26	19
853225	1	SANFORD, CARL	290	48	36	26	20
003055	1	PRINCETON PUBLIC SCHOOLS ISD 477	283	48	36	26	28
630427	1	ANDERSON, GARY	290	48	36	26	31
783256	7	PRINCETON, CITY OF	211	48	36	26	33
783256	5	PRINCETON, CITY OF	211	48	36	26	33
783256	2	PRINCETON, CITY OF	211	48	36	26	33
783256	6	PRINCETON, CITY OF	211	48	36	26	33
773922	1	PRINCETON GOLF CLUB	281	48	36	26	33
893187	1	PRINCETON GOLF CLUB	281	48	36	26	33

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
793234	1	FORESTON, CITY OF	211	48	37	27	4
793234	2	FORESTON, CITY OF	211	48	37	27	4
903094	1	CHRISTIAN REFORMED CHURCH OF PEA	239	48	37	27	13
903094	2	CHRISTIAN REFORMED CHURCH OF PEA	239	48	37	27	13
983213	1	PEASE, CITY OF	211	48	37	27	13
023078	1	BOCK, CITY OF	211	48	38	26	14
023078	2	BOCK, CITY OF	211	48	38	26	14
540309	1	BREMIX/MILLE LACS AGGR & CONCRETE	244	48	38	27	1
003198	1	WOJCIECHOWSKI, TOM & JOANNE	275	48	38	27	6
893416	2	MILACA GOLF CLUB	281	48	38	27	23
893416	3	MILACA GOLF CLUB	281	48	38	27	24
893416	POND	MILACA GOLF CLUB	281	48	38	27	24
720092	2	MILACA, CITY OF	211	48	38	27	26
720092	3	MILACA, CITY OF	211	48	38	27	26
773831	3	ISLE, CITY OF	211	48	42	25	2
773831	2	ISLE, CITY OF	211	48	42	25	2
773831	1	ISLE, CITY OF	211	48	42	25	10
903450	5	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	7	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	8	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	6	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	1	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	4	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	3	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	2	FIDDLESTIX GOLF COURSE	281	48	42	25	13
903450	9	FIDDLESTIX GOLF COURSE	281	48	42	25	24
873055	15	IZATYS TOWNHOUSE ASSOCIATION	212	48	42	26	11
873055	3	IZATYS TOWNHOUSE ASSOCIATION	212	48	42	26	11
883244	1	IZATYS GOLF & YACHT CLUB	281	48	42	26	11
993053	1	IZATYS GOLF & YACHT CLUB	281	48	42	26	11
983204	1	IZATYS GOLF & YACHT CLUB	281	48	42	26	14
853223	3	ONAMIA, CITY OF	211	48	42	26	31
853223	4	ONAMIA, CITY OF	211	48	42	26	31
963212	1	MN DEPARTMENT OF NATURAL RESOUR	261	48	42	27	8
953049	1	MILLE LACS GOLF COURSE	281	48	43	27	6
953050	1	MILLE LACS GOLF COURSE	281	48	43	27	7

Morrison County

863122	1	RAMEY FARMERS CO-OP ASSOC	241	49	39	29	34
853241	2	BUCKMAN, CITY OF	211	49	39	30	4
853241	1	BUCKMAN, CITY OF	211	49	39	30	5
013117	1	LEIDENFROST FARMS	290	49	39	31	2
893517	1	ZIMMERMAN, DEAN AND SHARON	290	49	39	31	4
763474	1	ZIMMERMAN, DEAN AND SHARON	290	49	39	31	4
763453	1	LEIDENFROST, ROBERT	290	49	39	31	4
973231	1	ZIMMERMAN, FRED	290	49	39	31	5
983154	1	ZIMMERMAN, DEAN	290	49	39	31	6
773037	1	KROLL, JOSEPH AND DUANE	290	49	39	31	8
773037	2	KROLL, JOSEPH AND DUANE	290	49	39	31	8

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
913005	1	ZIMMERMAN, DEAN	290	49	39	31	9
963154	1	ZIMMERMAN, DEAN	290	49	39	31	9
913036	1	ZIMMERMAN, DEAN	290	49	39	31	10
923151	1	ZIMMERMAN, DEAN	290	49	39	31	11
773133	1	BARRETT, MICHAEL P	290	49	39	31	12
783166	1	BARRETT, MICHAEL P	290	49	39	31	12
023007	1	ZIMMERMAN, DEAN	290	49	39	31	12
963132	1	BARRETT, MICHAEL P	290	49	39	31	14
963131	1	BARRETT, MICHAEL P	290	49	39	31	15
773134	2	KLOSS, LEO	290	49	39	31	16
763261	1	KLOSS, LEO	290	49	39	31	17
983153	1	ZIMMERMAN, FRED	290	49	39	31	18
973190	1	FUSSY, JOHN	290	49	39	31	18
953093	1	KLOSS, DONALD R	290	49	39	31	21
973186	1	POPP, KENNETH JR	290	49	39	31	21
883228	1	KLOSS, LEO	290	49	39	31	21
773503	1	SCHOLL, DALE	290	49	39	31	24
983008	1	POSTER, GREG	290	49	39	31	31
763306	1	KLOSS, DAVID	290	49	39	31	33
963135	1	SCHLICHTING FARMS	290	49	39	31	33
763109	1	KLOSS, DAVID & DIANE REV TRUSTS	290	49	39	31	34
903329	1	KLOSS, DAVID	290	49	39	31	34
843281	1	HOHMANN BROTHERS	290	49	39	31	34
973226	1	HOHMANN BROTHERS	290	49	39	31	36
993130	1	ZIMMERMAN, DEAN	290	49	39	32	13
973209	1	CARLSON, DONALD W	290	49	39	32	16
743121	1	B & B PROPERTIES	290	49	39	32	16
773684	1	CARLSON, DONALD & LINDA	290	49	39	32	21
953145	1	HFM INC	290	49	39	32	21
983185	1	ROYAL FARMS INC	290	49	39	32	22
743068	1	PARKINS, WALTER C	290	49	39	32	22
773421	1	WADDELL, LESTER	290	49	39	32	24
773386	1	WADDELL, RAYMOND L	290	49	39	32	26
823168	1	B & B PROPERTIES	290	49	39	32	27
753053	1	B & B PROPERTIES	290	49	39	32	27
743122	1	B & B PROPERTIES	290	49	39	32	27
003162	1	PARKINS, WALTER C	290	49	39	32	28
783073	1	B & B PROPERTIES	290	49	39	32	28
743063	1	B & B PROPERTIES	290	49	39	32	28
943123	1	KLOSS, DIANE	290	49	39	32	33
823169	1	B & B PROPERTIES	290	49	39	32	33
753054	1	B & B PROPERTIES	290	49	39	32	34
753055	1	B & B PROPERTIES	290	49	39	32	34
853306	1	B & B PROPERTIES	290	49	39	32	34
883284	1	ROYALTON, CITY OF	211	49	39	32	35
883284	2	ROYALTON, CITY OF	211	49	39	32	35
883284	3	ROYALTON, CITY OF	211	49	39	32	36
773324	1	THIELEN, BOB	290	49	40	30	7
003029	1	RICH PRAIRIE SEWER & WATER DIST	211	49	40	30	8

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
003029	2	RICH PRAIRIE SEWER & WATER DIST	211	49	40	30	8
893091	1	PIERZ, CITY OF	281	49	40	30	9
943133	1	PIERZ, CITY OF	281	49	40	30	9
773560	1	SCHOLL, DALE J	290	49	40	30	19
793197	1	ANDERSON, ROBERT L	290	49	40	31	8
783224	1	ENGLEHORN, LYNN E	290	49	40	31	9
773091	1	PERLEBERG, LEO	290	49	40	31	11
993143	1	OTREMBE, DAVID	290	49	40	31	11
983035	1	SAEHR, DALE	290	49	40	31	12
963180	1	MEYER, DUANE F	290	49	40	31	13
853044	1	RAUCH, ROGER J	290	49	40	31	14
793058	1	MILLER, RONALD & MARVIN	290	49	40	31	19
963148	1	LEIDENFROST, TOM	290	49	40	31	22
893114	1	LEIDENFROST, TOM & ROBERT	290	49	40	31	23
983215	1	KROLL, DUANE	290	49	40	31	23
993020	1	MEYER, DAVID N	290	49	40	31	23
953014	1	ZIMMERMAN, DEAN	290	49	40	31	24
893376	1	ANDRES, WILLIAM J	290	49	40	31	25
773525	1	GALL, JOHN	290	49	40	31	25
883197	1	ANDRES, WILLIAM J	290	49	40	31	25
913219	1	ZIMMERMAN, DEAN	290	49	40	31	31
763426	1	LABORDE, LLOYD E	290	49	40	31	34
763426	2	LABORDE, LLOYD E	290	49	40	31	34
983110	1	LEIDENFROST, ROBERT	290	49	40	31	35
630418	1	LITTLE FALLS, CITY OF	281	49	40	32	18
903290	1	MILLER, RONALD	290	49	40	32	21
943163	2	MORRISON COUNTY	271	49	40	32	23
943163	1	MORRISON COUNTY	271	49	40	32	26
883125	1	MALLAK, BERNIE	290	49	40	32	30
873012	1	MACK, DONALD AND JANIS	290	49	40	32	36
873013	1	MACK, DONALD AND JANIS	290	49	40	32	36
923025	1	TAX, CHARLES	290	49	41	30	28
763467	1	HOFFMAN, LLOYD	290	49	41	30	32
773528	1	VIRNIG, JIM	290	49	41	30	34
853291	1	FLICKER, MARK	290	49	41	30	35
903362	1	BRUTSCHER, PETER	290	49	41	31	6
773776	1	BRUTSCHER, PETER	290	49	41	31	7
893021	1	KNOPIK, JAMES	290	49	41	31	7
773389	1	KNOPIK, DEBRA I	290	49	41	31	7
773782	1	ANDERSON, ROBERT L	290	49	41	31	18
893331	1	JANUSCHKA, JERRY	290	49	41	31	19
833113	1	JANUSCHKA, JERRY	290	49	41	31	19
013097	1	LILAC HILL FARM	290	49	41	31	36
013139	1	LILAC HILL DAIRY	275	49	41	31	36
983203	1	ANDERSON, ROBERT L	290	49	41	32	1
773778	12	KNOPIK, JAMES	290	49	41	32	1
783264	10	KNOPIK, JAMES	290	49	41	32	12
903449	1	KINGSWAY CONSTRUCTION	244	49	41	32	12
773779	11	KNOPIK, JAMES	290	49	41	32	12

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773780	9	KNOPIK, JAMES	290	49	41	32	12
773784	1	ANDERSON, ROBERT L	290	49	41	32	13
773784	2	ANDERSON, ROBERT L	290	49	41	32	13
773785	1	ANDERSON, ROBERT L	290	49	41	32	13
903071	1	ANDERSON, ROBERT L	290	49	41	32	13
903070	1	ANDERSON, ROBERT L	290	49	41	32	13
773789	1	ANDERSON, ROBERT L	290	49	41	32	23
773783	1	ANDERSON, ROBERT L	290	49	41	32	24
773788	1	ANDERSON, ROBERT L	290	49	41	32	24
983106	1	LITTLE FALLS COMMUNITY SCHOOLS	283	49	41	32	26
710134	5	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	4	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	6	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	3	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	8	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	1	LITTLE FALLS, CITY OF	211	49	41	32	34
710134	7	LITTLE FALLS, CITY OF	211	49	41	32	34
773671	1	KELLEY, DAVID L	290	49	42	31	6
773468	1	PLANTE, DAVID	290	49	42	31	8
763454	1	BRUTSCHER, PETER	290	49	42	31	31
773387	1	PLANTE, GALE K	290	49	42	32	3
863008	1	PLANTE, GALE K	290	49	42	32	3
763459	1	PLANTE, GALE K	290	49	42	32	3
773526	1	NEWMAN, MYRON	290	49	42	32	10
033033	1	EAGLES LANDING GOLF CLUB	281	49	42	32	11
993184	1	EAGLES LANDING GOLF CLUB INC	281	49	42	32	11
983186	1	ROYAL FARMS INC	290	49	42	32	11
773527	1	NEWMAN, MYRON	290	49	42	32	11
773373	1	PATNAUDE, LOUIE M	290	49	42	32	12
753308	1	ANDERSON, ROBERT L	290	49	42	32	14
843314	1	ANDERSON, ROBERT L	290	49	42	32	14
763492	1	LEDOUX, JAMES	290	49	42	32	23
853323	1	LEDOUX, JAMES	290	49	42	32	23
803174	1	RADLOFF, IRVIN	290	49	42	32	24
913007	1	RADLOFF, IRVIN	290	49	42	32	24
773103	1	LEDOUX, JAMES	290	49	42	32	25
843018	1	LEDOUX, JAMES	290	49	42	32	25
753268	1	ANDERSON, ROBERT L	290	49	42	32	25
773393	1	ANDERSON, ROBERT L	290	49	42	32	36
853312	1	ANDERSON, ROBERT L	290	49	42	32	36
013163	1	MINNESOTA VETERANS CEMETERY	282	49	42	32	36
700390	1	WAGNER, MARTIN	290	49	127	29	4
893246	1	POPP, DOUGLAS AND JANE	290	49	127	29	5
873318	1	POPP, DOUGLAS AND JANE	290	49	127	29	8
763462	1	FEIRER, ALLAN	290	49	127	29	20
763404	1	WILCZEK, RAY	290	49	127	29	22
973189	1	MAIERS, JOHN SR	290	49	127	29	26
763444	1	SOBIECH, DELMER	290	49	127	29	28
773470	1	WENSMANN, KENNETH	290	49	127	30	4

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763456	1	WAGNER, MARTIN	290	49	127	30	6
893451	1	PANGRAC, DANIEL	290	49	127	30	8
773695	1	WENSMANN, GREG	290	49	127	30	9
973183	1	JOHNSON, TIMOTHY F	290	49	127	31	2
843181	4	UPSALA, CITY OF	211	49	127	31	15
843181	3	UPSALA, CITY OF	211	49	127	31	15
983018	1	GOSIAK, SCOTT	290	49	128	29	7
883303	1	KOWALCZYK, DANIEL	290	49	128	29	29
853316	1	SWANVILLE, CITY OF	211	49	128	31	7
853316	2	SWANVILLE, CITY OF	211	49	128	31	7
853316	3	SWANVILLE, CITY OF	211	49	128	31	7
853053	L	MN DEPARTMENT OF MILITARY AFFAIRS	211	49	130	29	8
853053	N	MN DEPARTMENT OF MILITARY AFFAIRS	211	49	130	29	8
853053	H	MN DEPARTMENT OF MILITARY AFFAIRS	211	49	130	29	17
743079	1	ANDERSON, ROBERT L	290	49	130	29	17
743119	1	RADLOFF, IRVIN	290	49	130	29	20
743085	1	RADLOFF, IRVIN	290	49	130	29	20
853193	1	RANDALL, CITY OF	211	49	130	30	6
853193	2	RANDALL, CITY OF	211	49	130	30	6
003215	1	LEDoux, JAMES	290	49	130	30	14
853249	1	JUSTIN, GARY R	290	49	130	30	17
843170	1	THELEN, GLENN H	290	49	131	30	20
963187	1	BAUERLY BROTHERS INC	244	49	132	31	6
933176	1	PINE RIDGE GOLF CLUB	281	49	132	31	7
933176	2	PINE RIDGE GOLF CLUB	281	49	132	31	7
913210	1	MARTENSEN, GLEN C	290	49	132	31	24
843190	3	MOTLEY, CITY OF	211	49	133	31	18
843190	4	MOTLEY, CITY OF	211	49	133	31	18
843190	1	MOTLEY, CITY OF	211	49	133	31	19

Mower County

995048	1	KOCH, TIM	264	50	101	14	22
955010	1	OSMUNDSON BROS CONTRACTORS INC	263	50	101	14	27
985054	1	SOLTAU, LEONARD & BRENDA	263	50	101	14	27
795116	1	LEROY, CITY OF	211	50	101	14	34
795116	2	LEROY, CITY OF	211	50	101	14	34
785027	1	CEDAR RIVER COUNTRY CLUB	281	50	101	16	9
785027	POND	CEDAR RIVER COUNTRY CLUB	281	50	101	16	9
765091	3	ADAMS, CITY OF	211	50	101	16	11
765091	2	ADAMS, CITY OF	211	50	101	16	11
765091	1	ADAMS, CITY OF	211	50	101	16	11
765091	4	ADAMS, CITY OF	211	50	101	16	11
005003	1	SMITH, DAVID	275	50	101	16	20
995057	1	JAX DAIRY FARM INC	275	50	101	17	25
775056	1	KENYON, LUWAYNE	290	50	101	18	8
775037	1	MURPHY, LARRY D	290	50	101	18	22
775038	1	MURPHY, LARRY D	290	50	101	18	23
755074	3	LYLE, CITY OF	211	50	101	18	36
755074	2	LYLE, CITY OF	211	50	101	18	36

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
855119	N	ELKTON, CITY OF	211	50	102	16	1
855119	S	ELKTON, CITY OF	211	50	102	16	1
985053	1	MEANY, PAUL	275	50	102	17	15
845047	2	ROSE CREEK, CITY OF	211	50	102	17	26
845047	1	ROSE CREEK, CITY OF	211	50	102	17	26
815036	1	SCHOTTLER, DARLENE	290	50	102	17	30
775129	1	WAGNER, JAMES B	290	50	102	17	34
815043	6	AUSTIN UTILITIES	211	50	102	18	1
755180	5	HORMEL FOODS CORP	241	50	102	18	2
815043	9	AUSTIN UTILITIES	211	50	102	18	4
815043	8	AUSTIN UTILITIES	211	50	102	18	9
815043	7	AUSTIN UTILITIES	211	50	102	18	10
775080	1	EPLEY, RICHARD	290	50	102	18	13
775084	1	GROTZ, DENNIS	290	50	102	18	15
775051	1	LICKTEIG, STEVE	290	50	102	18	16
650289	1	LICKTEIG, STEPHEN A	290	50	102	18	17
775050	1	SCHLICHTER & LICKTEIG	290	50	102	18	21
775152	1	HULL, PAUL H	290	50	102	18	22
765057	1	HULL, PAUL H	290	50	102	18	22
775103	1	LUKES, DEAN	290	50	102	18	28
775155	1	HULL, DUANE D	290	50	102	18	33
985096	1	OSMUNDSON BROS CONTRACTORS INC	264	50	103	14	9
775010	3	GRAND MEADOW, CITY OF	211	50	103	14	19
775010	2	GRAND MEADOW, CITY OF	211	50	103	15	24
755123	1	DEXTER, CITY OF	211	50	103	16	13
795208	1	BROWNSDALE, CITY OF	211	50	103	17	9
795208	2	BROWNSDALE, CITY OF	211	50	103	17	9
765144	1	AUSTIN COUNTRY CLUB	281	50	103	17	31
765144	2	AUSTIN COUNTRY CLUB	281	50	103	17	31
815043	4	AUSTIN UTILITIES	211	50	103	17	31
775042	1	SAYLES, KEITH	290	50	103	18	4
775122	1	BRAMWELL, JOHN	290	50	103	18	5
815130	1	ROLFSON, DUANE E & ELNA A	290	50	103	18	10
805002	2	SAYLES, MURIEL	290	50	103	18	11
775064	1	GRINSTEAD, LAWRENCE	290	50	103	18	14
805001	1	KLITZKE, RODGER & RUTH	290	50	103	18	15
995066	1	AUSTIN UTILITIES	223	50	103	18	26
755180	NS	HORMEL FOODS CORP	241	50	103	18	26
815043	2	AUSTIN UTILITIES	211	50	103	18	26
815043	11	AUSTIN UTILITIES	211	50	103	18	27
755084	1	MAPLEVIEW, CITY OF	211	50	103	18	27
755180	SS	HORMEL FOODS CORP	241	50	103	18	35
755180	6	HORMEL FOODS CORP	241	50	103	18	35
815043	3	AUSTIN UTILITIES	211	50	103	18	36
815033	1	AUSTIN, CITY OF	261	50	103	18	36
845053	1	RACINE, CITY OF	211	50	104	14	35
005082	1	GREAT RIVER ENERGY	229	50	104	15	19
855104	1	SARGEANT, CITY OF	211	50	104	16	19
855104	2	SARGEANT, CITY OF	211	50	104	16	19

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
845058	1	WALTHAM, CITY OF	211	50	104	17	9
845023	1	SAYLES, KEITH	290	50	104	18	27
915032	1	SMITH, DWIGHT	290	50	104	18	27
775121	1	PETERSON, MARVIN	290	50	104	18	28
775126	1	GOODWIN, NATHAN K	290	50	104	18	29

Murray County

954218	1	DUININCK BROTHERS INC	264	51	105	39	13
804010	4	FULDA, CITY OF	211	51	105	40	25
804010	6	FULDA, CITY OF	211	51	105	40	25
804010	7	FULDA, CITY OF	211	51	105	40	25
804010	5	FULDA, CITY OF	211	51	105	40	25
804010	1	FULDA, CITY OF	211	51	105	40	25
844152	1	IONA, CITY OF	211	51	105	41	9
854120	1	CHANDLER, CITY OF	211	51	105	43	1
854120	2	CHANDLER, CITY OF	211	51	105	43	1
934178	1	MUECKE SAND & GRAVEL, R A	244	51	106	39	29
844169	2	AVOCA, CITY OF	211	51	106	40	27
844184	1	SLAYTON COUNTRY CLUB	281	51	106	41	10
844137	1	SLAYTON, CITY OF	211	51	106	41	15
844137	2	SLAYTON, CITY OF	211	51	106	41	15
844137	3	SLAYTON, CITY OF	211	51	106	41	15
854157	1	HADLEY, CITY OF	211	51	106	42	11
854157	2	HADLEY, CITY OF	211	51	106	42	11
844132	B	LAKE WILSON, CITY OF	211	51	106	43	12
844132	A	LAKE WILSON, CITY OF	211	51	106	43	12
844132	C	LAKE WILSON, CITY OF	211	51	106	43	12
794064	1	ROLLING HILLS GOLF CLUB	281	51	107	39	27
954260	1	SWEETMAN SAND & GRAVEL	264	51	107	40	16
974009	1	DUININCK BROTHERS INC	264	51	107	40	16
804008	1	CURRIE, CITY OF	211	51	107	40	17
804008	3	CURRIE, CITY OF	211	51	107	40	17
804008	4	CURRIE, CITY OF	211	51	107	40	17
964160	1	SHETEK 5 AND 6 INC	275	51	108	39	27
024111	1	FRISVOLD, BRUCE	275	51	108	40	30

Nicollet County

754230	7	NORTH MANKATO, CITY OF	211	52	108	27	2
754230	8	NORTH MANKATO, CITY OF	211	52	108	27	2
924133	1	NORTH LINKS LTD PARTNERSHIP	281	52	108	27	5
924133	POND3	NORTH LINKS LTD PARTNERSHIP	281	52	108	27	5
710313	2	WIS-PAK OF MANKATO INC	241	52	108	27	11
710313	1	WIS-PAK OF MANKATO INC	241	52	108	27	11
024084	1	NORTH MANKATO, CITY OF	256	52	108	27	12
754230	5	NORTH MANKATO, CITY OF	211	52	108	27	12
754230	6	NORTH MANKATO, CITY OF	211	52	108	27	12
034046	1	SVIN HUS INC	275	52	109	27	27
974217	1	JOHNSON, PAUL & KARL	275	52	109	27	29
681556	1	NICOLLET, CITY OF	211	52	109	28	3

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
864152	1	NICOLLET FOOD PRODUCTS	241	52	109	28	3
864152	2	NICOLLET FOOD PRODUCTS	241	52	109	28	3
784416	1	COURTLAND, CITY OF	211	52	109	29	8
784416	2	COURTLAND, CITY OF	211	52	109	29	8
974069	1	DOUBLE S DAIRY INC	275	52	109	29	10
764232	1	DRANTTEL, JOHN	290	52	110	26	5
794341	10	ST PETER, CITY OF	211	52	110	26	9
794341	8	ST PETER, CITY OF	211	52	110	26	9
794341	9	ST PETER, CITY OF	211	52	110	26	9
794341	6	ST PETER, CITY OF	211	52	110	26	9
794341	7	ST PETER, CITY OF	211	52	110	26	9
794341	4	ST PETER, CITY OF	211	52	110	26	21
794341	5	ST PETER, CITY OF	211	52	110	26	21
954309	2	KROHN, WARREN	275	52	110	28	9
944129	2	PRAIRIELAND PORK INC	275	52	110	28	15
944129	1	PRAIRIELAND PORK INC	275	52	110	28	15
774244	1	NICOLLET COUNTY	265	52	110	28	23
710331	20	NEW ULM, CITY OF	211	52	110	30	16
710331	21	NEW ULM, CITY OF	211	52	110	30	16
710331	19	NEW ULM, CITY OF	211	52	110	30	17
710331	15	NEW ULM, CITY OF	211	52	110	30	21
710331	26	NEW ULM, CITY OF	211	52	110	30	21
710331	27	NEW ULM, CITY OF	211	52	110	30	21
710331	22	NEW ULM, CITY OF	211	52	110	30	21
710331	23	NEW ULM, CITY OF	211	52	110	30	21
560141	1	NEW ULM QUARTZITE QUARRY	243	52	110	30	34
974200	1	NEW ULM QUARTZITE QUARRIES INC	263	52	110	30	35
884190	1	M G WALDBAUM CO	241	52	111	26	6
884190	2	M G WALDBAUM CO	241	52	111	26	6
884190	3	M G WALDBAUM CO	241	52	111	26	6
884190	4	M G WALDBAUM CO	241	52	111	26	6
974116	1	SWINE COMPLEX INC	275	52	111	29	19
974079	1	FLUEGGE, WAYNE L	275	52	111	29	31
794348	1	LAFAYETTE, CITY OF	211	52	111	30	2
794348	3	LAFAYETTE, CITY OF	211	52	111	30	2
994131	1	STEAMBOAT PORK	275	52	111	30	27
974151	1	BASTIAN, JEROME	275	52	111	32	13

Nobles County

530149	1	LANGSETH, RODNEY	290	53	101	39	5
834176	1	NYSTROM FARMS INC	290	53	101	39	7
784216	1	ROUND LAKE, CITY OF	211	53	101	39	24
631128	17B	WORTHINGTON, CITY OF	211	53	101	40	4
894256	1	MN DEPARTMENT OF TRANSPORTATION	216	53	101	40	9
631128	27	WORTHINGTON, CITY OF	211	53	101	40	26
631128	24B	WORTHINGTON, CITY OF	211	53	101	40	26
631128	26A	WORTHINGTON, CITY OF	211	53	101	40	26
631128	25B	WORTHINGTON, CITY OF	211	53	101	40	27
631128	28A	WORTHINGTON, CITY OF	211	53	101	40	27

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
844127	1	BIGELOW, CITY OF	211	53	101	40	31
844127	3	BIGELOW, CITY OF	211	53	101	40	31
844127	2	BIGELOW, CITY OF	211	53	101	40	31
631128	29	WORTHINGTON, CITY OF	211	53	101	40	35
631128	30	WORTHINGTON, CITY OF	211	53	101	40	35
590557	1	ELSING, GERMAINE	290	53	101	41	17
004048	1	WIERTSEMA, RANDALL J	275	53	101	41	21
954222	1	DUININCK BROTHERS INC	264	53	101	42	26
964130	1	LINDEMANN INVESTMENT CORP	264	53	101	42	35
764389	1	DEBEER, WILLIAM A	290	53	101	43	14
600691	3	ELLSWORTH, CITY OF	211	53	101	43	20
600691	2	ELLSWORTH, CITY OF	211	53	101	43	20
754179	1	WORTHINGTON RENDERING	241	53	102	39	8
994035	1	MN DEPARTMENT OF NATURAL RESOUR	256	53	102	39	32
824106	1	WORTHINGTON, CITY OF	281	53	102	40	9
824106	2	WORTHINGTON, CITY OF	281	53	102	40	9
964046	1	PRAIRIE VIEW GOLF LINKS	281	53	102	40	10
914132	1	WORTHINGTON COUNTRY CLUB	281	53	102	40	22
641190	1	WORTHINGTON, CITY OF	279	53	102	40	23
631128	22A	WORTHINGTON, CITY OF	211	53	102	40	25
631128	19	WORTHINGTON, CITY OF	211	53	102	40	26
631128	20A	WORTHINGTON, CITY OF	211	53	102	40	27
631128	16B	WORTHINGTON, CITY OF	211	53	102	40	33
794317	1	RUSHMORE, CITY OF	211	53	102	41	19
754223	6	ADRIAN, CITY OF	211	53	102	42	18
754223	5	ADRIAN, CITY OF	211	53	102	42	18
754223	1	ADRIAN, CITY OF	211	53	102	42	18
014080	1	ADRIAN AREA COUNTRY CLUB	281	53	102	43	13
754223	2	ADRIAN, CITY OF	211	53	102	43	13
754069	1	LYNN, CLYDE	290	53	102	43	15
764012	1	LUETTEL, JAMES & MARK	290	53	102	43	21
814182	1	LUETTEL, JAMES & MARK	290	53	102	43	22
954032	1	ADRIAN COUNTRY CLUB	281	53	102	43	24
844151	2	BREWSTER, CITY OF	211	53	103	39	25
844151	1	BREWSTER, CITY OF	211	53	103	39	25
974102	1	LORU FARM PARTNERSHIP	275	53	103	41	25
844128	1	LISMORE, CITY OF	211	53	103	42	7
844128	2	LISMORE, CITY OF	211	53	103	42	7
844128	3	LISMORE, CITY OF	211	53	103	42	7
774688	1	RUPP, D A	290	53	103	42	20
024110	1	SOUTHWEST PRAIRIE PORK	275	53	104	42	13
784327	2	WILMONT, CITY OF	211	53	104	42	36
784327	3	WILMONT, CITY OF	211	53	104	42	36

Norman County

931247	1	OPSAHL, ELDRED & NORMA	290	54	143	44	32
851053	1	BORUP, CITY OF	211	54	143	46	21
851053	3	BORUP, CITY OF	211	54	143	46	21
841110	2	PERLEY, CITY OF	211	54	143	48	30

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
841110	3	PERLEY, CITY OF	211	54	143	49	25
590701	4	TWIN VALLEY, CITY OF	211	54	144	44	27
590701	5	TWIN VALLEY, CITY OF	211	54	144	44	27
841086	2	ADA, CITY OF	211	54	144	46	9
841086	4	ADA, CITY OF	211	54	144	46	9
841086	3	ADA, CITY OF	211	54	144	46	9
771284	1	OGAARD, DONALD	290	54	144	47	30
771799	1	HENDRUM, CITY OF	211	54	144	48	30
771799	2	HENDRUM, CITY OF	211	54	144	48	30
811106	3	GARY, CITY OF	211	54	145	44	16
791234	2	HALSTAD, CITY OF	211	54	145	48	30
791234	3	HALSTAD, CITY OF	211	54	145	48	30
751204	4	SHELLY, CITY OF	211	54	146	48	20
751204	5	SHELLY, CITY OF	211	54	146	48	20

Olmsted County

955082	1	PATTERSON QUARRIES	263	55	104	14	5
630751	2	CHATFIELD, CITY OF	211	55	105	11	31
925072	1	CHOSEN VALLEY MOBILE HOME	212	55	105	12	25
995054	1	MAPLE VALLEY GOLF & CC	281	55	105	13	16
795076	71	ROCHESTER PUBLIC UTILITIES	211	55	105	14	10
955083	1	PATTERSON QUARRIES	263	55	105	14	24
755136	2	STEWARTVILLE, CITY OF	211	55	105	14	34
755136	3	STEWARTVILLE, CITY OF	211	55	105	14	34
015015	1	BEACH PROPERTIES INC	266	55	105	14	35
865073	2	DOVER, CITY OF	211	55	106	11	21
955081	1	PATTERSON QUARRIES	263	55	106	12	8
845044	1	EYOTA, CITY OF	211	55	106	12	14
845044	2	EYOTA, CITY OF	211	55	106	12	14
925081	1	CHESTER HEIGHTS WATER CO	212	55	106	13	2
795076	21	ROCHESTER PUBLIC UTILITIES	211	55	106	13	5
795076	33	ROCHESTER PUBLIC UTILITIES	211	55	106	13	8
690193	1	ROCHESTER PUBLIC UTILITIES	211	55	106	13	9
681013	1	PEOPLES COOPERATIVE SERVICES	212	55	106	13	10
795076	20	ROCHESTER PUBLIC UTILITIES	211	55	106	14	1
795076	23	ROCHESTER PUBLIC UTILITIES	211	55	106	14	1
895160	1	FRANKLIN HEATING STATION	229	55	106	14	2
895160	2	FRANKLIN HEATING STATION	229	55	106	14	2
755105	3	ASSOCIATED MILK PRODUCERS	241	55	106	14	2
755105	1	ASSOCIATED MILK PRODUCERS	241	55	106	14	2
755105	2	ASSOCIATED MILK PRODUCERS	241	55	106	14	2
905057	1	ROCHESTER PARKS & REC	281	55	106	14	2
795076	11	ROCHESTER PUBLIC UTILITIES	211	55	106	14	2
905003	1	ST MARYS HOSPITAL	213	55	106	14	3
905053	1	ROCHESTER GOLF & COUNTRY CLUB	281	55	106	14	4
905053	2	ROCHESTER GOLF & COUNTRY CLUB	281	55	106	14	4
795076	25	ROCHESTER PUBLIC UTILITIES	211	55	106	14	10
845085	1	SENECA FOODS CORP	241	55	106	14	11
795076	19	ROCHESTER PUBLIC UTILITIES	211	55	106	14	12

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
795076	29	ROCHESTER PUBLIC UTILITIES	211	55	106	14	14
795184	1	LENWOOD HEIGHTS ASSOC	212	55	106	14	15
925106	RPU73	ROCHESTER PUBLIC UTILITIES	212	55	106	14	15
795076	31	ROCHESTER PUBLIC UTILITIES	211	55	106	14	23
935061	1	MATHY CONSTRUCTION CO	244	55	106	14	24
985077	1	CHRISTIAN, DUANE & PEGGY	283	55	106	14	24
005074	74	ROCHESTER PUBLIC UTILITIES	211	55	106	14	27
795076	70	ROCHESTER PUBLIC UTILITIES	211	55	106	14	27
905060	1	WILLOW CREEK GOLF COURSE	281	55	106	14	34
610376	18	WINONA, CITY OF	211	55	107	7	21
005048	17	WINONA, CITY OF	211	55	107	7	33
005048	15	WINONA, CITY OF	211	55	107	7	33
925076	1	SUNRISE MOBILE HOME PARK	212	55	107	13	6
795185	1	OSJOR WELL CORPORATION	212	55	107	13	20
795076	32	ROCHESTER PUBLIC UTILITIES	211	55	107	13	30
755094	1	OLMSTED COUNTY PUBLIC WORKS	213	55	107	13	31
755094	2	OLMSTED COUNTY PUBLIC WORKS	213	55	107	13	31
945136	1	MATHY CONSTRUCTION CO	264	55	107	14	14
795076	28	ROCHESTER PUBLIC UTILITIES	211	55	107	14	15
795076	34	ROCHESTER PUBLIC UTILITIES	211	55	107	14	17
755133	1	IBM CORP 708/301-1	231	55	107	14	21
795076	22	ROCHESTER PUBLIC UTILITIES	211	55	107	14	22
795076	24	ROCHESTER PUBLIC UTILITIES	211	55	107	14	23
795076	17	ROCHESTER PUBLIC UTILITIES	211	55	107	14	25
795076	13	ROCHESTER PUBLIC UTILITIES	211	55	107	14	26
795076	15	ROCHESTER PUBLIC UTILITIES	211	55	107	14	27
795076	27	ROCHESTER PUBLIC UTILITIES	211	55	107	14	31
795076	26	ROCHESTER PUBLIC UTILITIES	211	55	107	14	32
795076	16	ROCHESTER PUBLIC UTILITIES	211	55	107	14	32
955076	1	PATTERSON QUARRIES	263	55	107	14	33
995072	EW-3	BIRDSEYE, ART	271	55	107	14	34
995072	RW-1	BIRDSEYE, ART	271	55	107	14	34
995072	RW-2	BIRDSEYE, ART	271	55	107	14	34
710311	1	QUEST INTERNATIONAL	245	55	107	14	34
795076	18	ROCHESTER PUBLIC UTILITIES	211	55	107	14	34
795076	12	ROCHESTER PUBLIC UTILITIES	211	55	107	14	35
805051	3	ROCHESTER PUBLIC UTILITIES	223	55	107	14	35
935065	1	ROCHESTER PUBLIC UTILITIES	222	55	107	14	35
795076	30	ROCHESTER PUBLIC UTILITIES	211	55	107	14	36
805051	1	ROCHESTER PUBLIC UTILITIES	223	55	107	14	36
805051	2	ROCHESTER PUBLIC UTILITIES	223	55	107	14	36
865101	1	BYRON, CITY OF	277	55	107	15	20
034057	1	GOLDENT TEE DEVELOPMENT LLC	281	55	107	15	28
630233	3	BYRON, CITY OF	211	55	107	15	32
630233	2	BYRON, CITY OF	211	55	107	15	32
005053	1	BYRON PUBLIC SCHOOLS	283	55	107	15	32
995101	1	SHAMROCK ENTERPRISES	244	55	108	14	28
690033	1	MATHY CONSTRUCTION CO	244	55	108	14	36
025039	1	MILESTONE MATERIALS	263	55	108	14	36

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
Ottertail County							
931036	1	ARVIDSON, JAMES	290	56	131	36	3
981149	1	INWARDS, STEVEN	290	56	131	36	7
901210	1	INWARDS, STEVEN	290	56	131	36	18
901080	1	PETERSON, RODNEY D	290	56	131	36	19
901056	1	PETERSON, RODNEY D	290	56	131	36	19
771468	1	PETERSON, RODNEY D	290	56	131	36	19
771802	1	DODDS, JAMES W	290	56	131	36	20
771464	1	DODDS, JAMES W & BJ WALTER	290	56	131	36	20
801127	1	LAHMAN, RONALD	290	56	131	36	20
811151	1	PETERSON, HARVEY R	290	56	131	36	21
771308	1	PETERSON, HARVEY R	290	56	131	36	21
961249	1	PETERSON, RODNEY D	290	56	131	36	22
961008	1	WEHKING, DELMAR	290	56	131	36	26
771487	1	WEHKING, DELMAR	290	56	131	36	27
771423	1	PETERSON, HARVEY R	290	56	131	36	27
771008	1	ARVIDSON, JAMES	290	56	131	36	34
771567	1	NOETZELMAN, DELBERT	290	56	131	36	34
991190	1	PETERSON, HARVEY	290	56	131	36	34
761442	1	PETERSON, RODNEY D	290	56	131	36	35
741031	1	BERGQUIST, RICHARD	290	56	131	37	1
001119	1	CARLSON TURKEY FARMS	290	56	131	37	4
001123	1	CARLSON TURKEY FARMS	290	56	131	37	4
001118	1	CARLSON TURKEY FARMS	290	56	131	37	4
931250	1	CARLSON TURKEY FARMS	290	56	131	37	4
971062	1	JAHNKE, MICHAEL	290	56	131	37	5
771538	1	HANSON, DUANE W	290	56	131	37	5
981152	1	PETERSON, RODNEY D	290	56	131	37	5
991191	1	PETERSON, RODNEY D	290	56	131	37	5
771461	1	BRUNSON FARMS	290	56	131	37	6
961244	1	PETERSON, RODNEY D	290	56	131	37	6
971164	1	PETERSON, RODNEY D	290	56	131	37	8
961247	1	PETERSON, RODNEY D	290	56	131	37	8
001117	1	CARLSON TURKEY FARMS	290	56	131	37	8
891141	1	JAHNKE, BRUCE	290	56	131	37	10
891141	2	JAHNKE, BRUCE	290	56	131	37	10
761469	1	RALPH, FRANCIS O	290	56	131	37	11
771759	1	INWARDS, STEVEN	290	56	131	37	11
771110	1	PENROSE FARMS LTD	290	56	131	37	12
801119	1	INWARDS, STEVEN	290	56	131	37	13
891228	1	PENROSE FARMS LTD	290	56	131	37	13
771127	1	ARVIDSON, JIM	290	56	131	37	13
771111	1	PENROSE FARMS LTD	290	56	131	37	13
771459	1	PENROSE FARMS LTD	290	56	131	37	13
961243	1	PETERSON, RODNEY D	290	56	131	37	15
981116	1	JAHNKE, BRUCE	290	56	131	37	16
971175	1	CARLSON TURKEY FARMS	290	56	131	37	16
981139	1	CARLSON TURKEY FARMS	290	56	131	37	16

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
001122	1	CARLSON TURKEY FARMS	290	56	131	37	17
971103	1	POTRATZ, DONALD	290	56	131	37	20
941006	1	POTRATZ, DONALD	290	56	131	37	20
901049	1	MOELLER, WILLIAM	290	56	131	37	21
751129	2	PARKERS PRAIRIE, CITY OF	211	56	131	37	22
751129	3	PARKERS PRAIRIE, CITY OF	211	56	131	37	22
751129	4	PARKERS PRAIRIE, CITY OF	211	56	131	37	22
771100	1	DODDS, TROY	290	56	131	37	22
771458	1	PENROSE FARMS LTD	290	56	131	37	23
771126	1	RIEDEL, ALAN H	290	56	131	37	23
734293	1	DODDS, JAMES	290	56	131	37	23
771150	1	OLSON, BRUCE & GARY	290	56	131	37	24
841147	1	OLSON, BRUCE & GARY	290	56	131	37	24
841142	1	OLSON, BRUCE & GARY	290	56	131	37	24
801178	1	HELLERMAN, JOSEPH	290	56	131	37	27
771419	1	MOELLER, WILLIAM & JEAN	290	56	131	37	28
991179	1	RUCKHEIM, RICHARD	290	56	131	37	29
901283	1	BROADWATER, ROBERT K	290	56	131	37	33
961245	1	PETERSON, RODNEY D	290	56	131	37	33
951062	1	ALEXANDRIA CONCRETE	244	56	131	37	34
001017	1	SCHWARTZ, STEVEN & DIANNE	275	56	131	38	28
011104	1	THORMODSON FARMS	275	56	131	41	6
961285	1	SCHLOTFELD, DENNIS & CHARLES	290	56	131	41	32
781271	1	SCHLOTFELD, C & D	290	56	131	41	32
781273	1	SCHLOTFELD, C & D	290	56	131	41	33
771686	1	SCHLOTFELD, CHARLES	290	56	131	41	33
690341	2	SCHLOTFELD, CHARLES	290	56	131	41	33
690341	1	SCHLOTFELD, CHARLES	290	56	131	41	33
751178	2	DALTON, CITY OF	211	56	131	42	11
751178	1	DALTON, CITY OF	211	56	131	42	12
590411	1	DALTON ASSOCIATION LLP	261	56	131	42	29
771403	1	RUND, ELDON	290	56	131	42	32
710038	1	BRUTLAG LAND COMPANY	290	56	131	44	14
761124	1	BRUTLAG LAND COMPANY	290	56	131	44	15
710237	1	BRUTLAG LAND COMPANY	290	56	131	44	24
771597	1	BERTRAM, THEODORE	290	56	132	36	3
771391	1	BERTRAM, DAVID	290	56	132	36	10
771198	1	PETERSON, RODNEY D	290	56	132	36	15
811239	1	BERTRAM, THEODORE	290	56	132	36	15
771813	1	PETERSON, RODNEY D	290	56	132	36	15
781282	1	PETERSON, RODNEY D	290	56	132	36	16
961246	1	PETERSON, RODNEY D	290	56	132	36	18
971165	1	PETERSON, RODNEY D	290	56	132	36	18
781283	1	PETERSON, RODNEY D	290	56	132	36	21
961248	1	PETERSON, RODNEY D	290	56	132	36	22
761284	1	HEMMING, STANLEY	290	56	132	36	22
801184	1	HEMMING, STANLEY & MARV	290	56	132	36	22
700567	1	HEMMING BROTHERS	290	56	132	36	24
881179	1	HEMMING BROTHERS	290	56	132	36	25

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
701329	1	DORN, JOHN	290	56	132	36	28
841199	1	MEYER, BERNARD J	290	56	132	36	31
761211	1	MEYER, BERNARD J	290	56	132	36	31
961135	1	SHERMAN, VANCE D	290	56	132	37	3
991104	1	SHERMAN, VANCE D	290	56	132	37	3
891269	1	ALDRICH, FLOYD	290	56	132	37	7
791274	1	ARNOLD, FRANK	290	56	132	37	13
771429	1	DUNKER, KENNETH	290	56	132	37	18
771422	1	RIEDEL, HARRY	290	56	132	37	25
941009	1	OLSON, BRUCE & GARY	290	56	132	37	26
811222	1	BROADWATER, ROBERT K	290	56	132	37	27
771408	1	BROADWATER, ROBERT K	290	56	132	37	27
680285	1	OLSON, ROY D	290	56	132	37	29
771236	1	OLSON, ROY D	290	56	132	37	29
690870	1	OLSON, ROY D	290	56	132	37	29
680060	1	OLSON, BRUCE & GARY	290	56	132	37	30
971176	1	CARLSON TURKEY FARMS	290	56	132	37	33
001121	1	CARLSON TURKEY FARMS	290	56	132	37	33
981138	1	CARLSON TURKEY FARMS	290	56	132	37	33
791185	1	OLSON, BRUCE & GARY	290	56	132	37	34
761182	1	OLSON, BRUCE & GARY	290	56	132	37	34
001120	1	CARLSON TURKEY FARMS	290	56	132	37	34
791186	1	BROADWATER, ROBERT K	290	56	132	37	35
941122	1	R D OFFUTT CO	290	56	132	39	5
941122	2	R D OFFUTT CO	290	56	132	39	5
961182	2	WARD, WAYNE	290	56	132	39	8
961184	1	WARD, WAYNE	290	56	132	39	16
961182	1	WARD, WAYNE	290	56	132	39	17
771362	2	WARD, WAYNE	290	56	132	39	18
931134	1	SCHEER, WAYNE	290	56	132	39	18
771362	1	WARD, WAYNE	290	56	132	39	19
961180	1	WARD, WAYNE	290	56	132	39	19
961187	1	PAULSON, MILTON	290	56	132	39	19
961188	1	PAULSON, MILTON	290	56	132	39	19
841076	1	WARD, WAYNE	290	56	132	39	19
011065	1	BROOKSIDE INC	275	56	132	39	27
961183	1	WARD, WAYNE	290	56	132	39	28
961186	1	PAULSON, MILTON	290	56	132	39	29
851081	4	BATTLE LAKE, CITY OF	211	56	132	40	3
771482	2	SWEDBERG NURSERY INC	285	56	132	40	3
771482	1	SWEDBERG NURSERY INC	285	56	132	40	3
851081	2	BATTLE LAKE, CITY OF	211	56	132	40	4
851081	3	BATTLE LAKE, CITY OF	211	56	132	40	4
931112	1	FIRST NATIONAL BANK	271	56	132	40	4
011109	1	BOYUM, PETER	290	56	132	40	8
921251	1	TYSVER, CHUCK	290	56	132	40	11
961189	1	PAULSON, MILTON	290	56	132	40	13
771669	1	BOYUM, ALLEN E	290	56	132	40	35
961051	1	AGGREGATE INDUSTRIES-NCR INC	244	56	132	41	14

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771032	1	LAKE, NELSON R	290	56	132	41	15
901279	1	LAKEWAY GOLF COURSE INC	281	56	132	41	34
720345	1	ALBJERG, JERRY W	290	56	132	42	2
771253	1	GRUNEWALD, CHARLES	290	56	132	42	17
891311	1	GRUNEWALD, CHARLES	290	56	132	42	17
891311	2	GRUNEWALD, CHARLES	290	56	132	42	17
871145	1	MN DEPARTMENT OF TRANSPORTATION	261	56	132	43	2
951093	1	OTTER TAIL CO HIGHWAY DEPT	261	56	132	43	11
031016	1	FERGUS FALLS, CITY OF	283	56	132	43	11
941032	1	PEBBLE LAKE GOLF COURSE	281	56	132	43	13
941030	1	PEBBLE LAKE GOLF COURSE	281	56	132	43	14
941030	2	PEBBLE LAKE GOLF COURSE	281	56	132	43	14
771324	1	JOHNSON, DAVID P	290	56	132	44	23
734163	1	JOHNSON, DAVID P	290	56	132	44	27
811139	1	LUBKEN, ROBERT	290	56	133	36	1
771245	1	ROWAN, ROBERT	290	56	133	36	1
951168	1	ROTH, STEVE & DONNA	290	56	133	36	2
801131	1	CRABB, JAMES & BETTY	290	56	133	36	2
771901	1	RIEDEL, RANDALL	290	56	133	36	8
771044	1	COLLINS, MICHAEL A	290	56	133	36	8
021139	1	GRASSWICK, TOM	290	56	133	36	17
991208	1	GRASSWICK, TOM	290	56	133	36	18
981164	1	GRASSWICK, TOM	290	56	133	36	18
710951	1	LIPINSKI, GEORGE J	290	56	133	36	23
771715	1	KIMBER, DENNIS	290	56	133	36	25
881178	1	ROTH RIVERSIDE FARMS	290	56	133	36	32
981151	1	PETERSON, RODNEY D	290	56	133	36	32
971255	1	GRASSWICK, JAMES R	290	56	133	37	12
951276	1	GRASSWICK, TOM	290	56	133	37	12
021161	1	SOUTH, ALAN	290	56	133	37	13
991174	1	GRASSWICK, JAMES R	290	56	133	37	13
871240	1	GRASSWICK, TOM	290	56	133	37	13
901338	1	VALLEYRIDGE GRAINS LTD	290	56	133	37	20
771717	1	KLEMEK, MARY F	290	56	133	37	26
791133	1	NORDQUIST, DEON & JANE	290	56	133	37	34
781194	1	EGGERT, BEN	290	56	133	37	34
961240	1	EWY, JON	290	56	133	37	35
761420	1	CORDES, JOHN H	290	56	133	38	21
001112	3	HENNING, CITY OF	211	56	133	38	23
001112	4	HENNING, CITY OF	211	56	133	38	23
701055	1	TORKELSON, WESLEY	290	56	133	38	26
771258	1	FLOM, LAWRENCE	290	56	133	38	28
901065	1	VOLKMANN, DAN	290	56	133	38	33
961179	1	BOCK, MICHAEL J AND DAUN M	290	56	133	39	2
901168	1	HAGER BROTHERS	290	56	133	39	3
941119	1	OAKWOOD STOCK FARM	290	56	133	39	17
971078	1	WINKLER, PATRICIA	290	56	133	39	22
761357	1	R D OFFUTT CO	290	56	133	39	31
941123	1	R D OFFUTT CO	290	56	133	39	32

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
931197	1	R D OFFUTT CO	290	56	133	40	15
660618	1	HAMILTON, GERALD E	290	56	133	40	15
971224	1	ROCKSWOLD, GAYLON	290	56	133	40	22
811220	1	ROCKSWOLD, GAYLAN	290	56	133	40	22
761212	1	HUSTAD, BURTON	290	56	133	40	23
911202	1	UNDERHILL, ROBERT	290	56	133	40	27
851081	1	BATTLE LAKE, CITY OF	211	56	133	40	34
761458	1	KOLSTAD, CHESTER	290	56	133	41	27
841091	2	UNDERWOOD, CITY OF	211	56	133	41	32
700119	1	JOHANSEN, MERLE E	290	56	133	41	34
901268	1	SCHROEDER, ALLEN	290	56	133	42	7
001059	1	BOEN, MARK	290	56	133	42	23
771978	2	FERGUS FALLS, CITY OF	211	56	133	42	31
710440	1	SCHOENING, HAROLD W	290	56	133	43	12
710334	1	SCHROEDER, ALLEN H	290	56	133	43	12
881123	1	SVINGEN ET AL, KRISTIAN R	239	56	133	43	34
921098	1	OTTER TAIL POWER CO	239	56	133	43	34
921098	2	OTTER TAIL POWER CO	239	56	133	43	34
580001	CON	OTTER TAIL POWER CO	222	56	133	43	36
580001	NCON	OTTER TAIL POWER CO	222	56	133	43	36
851082	1	FERGUS FALLS, CITY OF	211	56	133	43	36
771132	1A	OTTER TAIL POWER CO	223	56	133	43	36
771133	1B	OTTER TAIL POWER CO	223	56	133	43	36
771978	1	FERGUS FALLS, CITY OF	211	56	133	43	36
971220	1	R D OFFUTT CO	290	56	134	36	1
951186	1	PROFFUTT LTD PARTNERSHIP	290	56	134	36	2
961178	1	OHRMUNDT, NORMAN	290	56	134	36	2
961178	2	OHRMUNDT, NORMAN	290	56	134	36	2
761349	1	BREID, GERALD C	290	56	134	36	2
891045	1	WENIGER, WILLIAM	290	56	134	36	6
720451	1	WENIGER, WILLIAM	290	56	134	36	6
771314	1	DOMBECK, MICHAEL	290	56	134	36	8
751048	1	PROFFUTT LTD PARTNERSHIP	290	56	134	36	10
751048	2	PROFFUTT LTD PARTNERSHIP	290	56	134	36	10
981121	1	THEISEN, PHILIP L & LAVANNE L	290	56	134	36	10
971223	2	SCHMITZ, WILLIAM JR	290	56	134	36	10
971223	1	SCHMITZ, WILLIAM JR	290	56	134	36	10
911135	1	KRAMER, HAROLD J	290	56	134	36	13
891186	1	KRAMER, HAROLD	290	56	134	36	13
811133	1	GOEDEN, GREGG	290	56	134	36	14
771208	1	LESLIE, EUGENE	290	56	134	36	14
781357	1	KRAMER, HAROLD	290	56	134	36	14
761258	1	ROTH, STEVE & DONNA	290	56	134	36	15
961118	1	BREID, GERALD C	290	56	134	36	15
031013	1	MALONE, GREG	290	56	134	36	15
801060	1	LUBKEN, ROBERT	290	56	134	36	15
971027	1	ZEISE, DARYL L	290	56	134	36	18
761216	1	BENDIX, DAVID J	290	56	134	36	20
771679	1	MALONE, GREG T	290	56	134	36	22

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
991250	1	ZEISE, GARY	290	56	134	36	23
761215	1	ROWAN, JERRY	290	56	134	36	23
971155	3	ROTH, STEVE & DONNA	290	56	134	36	25
971155	1	ROTH, STEVE & DONNA	290	56	134	36	25
971155	2	ROTH, STEVE & DONNA	290	56	134	36	25
771161	1	ALBERS, GARTH	290	56	134	36	32
951291	1	ZEISE, GARY	290	56	134	36	33
771486	1	ZEISE, GARY	290	56	134	36	33
771486	2	ZEISE, GARY	290	56	134	36	33
951169	1	ROTH, STEVE & DONNA	290	56	134	36	35
961230	1	ROTH, STEVE & DONNA	290	56	134	36	36
971156	1	ROTH, STEVE & DONNA	290	56	134	36	36
961230	2	ROTH, STEVE & DONNA	290	56	134	36	36
811018	1	KOVAR, JOSEPH	290	56	134	37	12
771303	1	HANNUKSELA, MIKE	290	56	134	37	13
901214	1	MOENKEDICK, GREG P	290	56	134	37	13
771488	1	ZEISE, DARYL L	290	56	134	37	14
821039	1	EWY, JON AND JEANNE	290	56	134	37	14
771620	1	ZEISE, DARYL L	290	56	134	37	14
771484	1	SAKRY, RONALD L & BETH A	290	56	134	37	15
771484	2	SAKRY, RONALD L & BETH A	290	56	134	37	15
801007	1	MENZE, DALE & LINDA	290	56	134	37	22
801007	2	MENZE, DALE & LINDA	290	56	134	37	22
981120	1	LARSON, ROLAND & GLORIA	290	56	134	37	23
961181	1	LARSON, ROLAND	290	56	134	37	23
921203	1	MENZE FARMS	290	56	134	37	24
921203	2	MENZE FARMS	290	56	134	37	24
811166	1	EWY, JON	290	56	134	37	24
851044	1	DEER CREEK, CITY OF	211	56	134	37	26
851044	2	DEER CREEK, CITY OF	211	56	134	37	27
771688	1	BLAKE, STEVEN	290	56	134	38	2
700091	1	BLAKE, STEVEN	290	56	134	38	2
771404	1	LUEDERS, JOHN AND DAWN	290	56	134	38	3
901241	1	BLICKENSTAFF, LEROY	290	56	134	38	5
771321	1	WIEBE, LEROY	290	56	134	38	6
851096	1	WIEBE, LEROY	290	56	134	38	6
734178	1	R D OFFUTT CO	290	56	134	38	7
710507	1	MENZE, A & D	290	56	134	38	7
031059	1	R D OFFUTT CO	290	56	134	38	7
901066	1	BUCHOLZ, RICHARD T	290	56	134	38	8
690719	1	THALMANN, DUWAYNE	290	56	134	38	8
710357	1	GREFE, RICHARD	290	56	134	38	9
771269	1	GREFE, RICHARD	290	56	134	38	9
961206	1	TOBKIN, NATE	290	56	134	38	16
741037	1	TOBKIN, RON	290	56	134	38	16
771227	1	ZEISE, ARYL & JUDITH	290	56	134	38	17
941192	1	LEADERS, EDNA	290	56	134	38	18
881005	1	MENZE BROS	290	56	134	38	27
971075	1	MENZE, MICHAEL	290	56	134	38	31

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
881010	1	CORDES, JOHN	290	56	134	38	33
734158	1	DREYER FARMS	290	56	134	39	1
651312	1A	DREYER FARMS	290	56	134	39	1
700478	2	THALMANN, DELBERT G	290	56	134	39	1
861109	1	DREYER FARMS	290	56	134	39	1
811283	1	ALBERTY, RAYMOND	290	56	134	39	3
971153	1	HAWES, LOREN	290	56	134	39	3
891212	1	HEISLER, DONALD J	290	56	134	39	5
650862	1	SHERMAN, VANCE D	290	56	134	39	6
991123	1	THUMPER POND INC	281	56	134	39	10
861151	1	THALMANN, DELBERT G	290	56	134	39	11
700522	1335	LUEDERS, MYRON	290	56	134	39	11
891159	1	LUEDERS, MYRON	290	56	134	39	11
761537	1	DREYER, MARVIN	290	56	134	39	12
771508	1	BUEHLER, BERNARD	290	56	134	39	12
751198	1	R D OFFUTT CO	290	56	134	39	14
961185	1	SPANSWICK, JAMES	290	56	134	39	21
981194	1	R D OFFUTT CO	290	56	134	39	22
981195	1	R D OFFUTT CO	290	56	134	39	22
981195	2	R D OFFUTT CO	290	56	134	39	22
981193	1	BORMAN, NORMAN	290	56	134	39	22
951185	1	R D OFFUTT CO	290	56	134	39	23
734175	1	R D OFFUTT CO	290	56	134	39	27
734175	2	R D OFFUTT CO	290	56	134	39	27
981183	1	ROBERTSON, KEITH & MARTHA A	290	56	134	39	27
951034	1	SHORMA, EDWARD	290	56	134	39	28
761299	1	R D OFFUTT CO	290	56	134	39	28
761207	1	NAMES, DELMAR F	290	56	134	39	29
991106	1	NAMES, DELMAR & BRIAN	290	56	134	39	29
771157	1	MOLL, ROBERT & DEBBIE	290	56	134	39	30
630745	1	BALMORAL GOLF COURSE INC	281	56	134	39	31
771687	1	BALMORAL GOLF COURSE	281	56	134	39	31
771425	2	NAMES, DELMAR	290	56	134	39	32
981013	1	MENZE FARMS	290	56	134	39	32
761222	1	HAGER BROTHERS	290	56	134	39	33
931259	1	TRITES, FILMORE	290	56	134	39	34
921143	1	KUESTER, ROBERT	290	56	134	40	7
921009	1	KUESTER, ROBERT	290	56	134	40	7
921010	1	KUESTER, ROBERT	290	56	134	40	7
921142	1	KUESTER, ROBERT	290	56	134	40	8
921141	1	KUESTER, ROBERT	290	56	134	40	8
851095	1	SHERMAN, VANCE D	290	56	134	40	10
981014	1	SHERMAN, VANCE D	290	56	134	40	10
911207	1	SHERMAN, VANCE D	290	56	134	40	10
971247	1	BERG, LOY	290	56	134	40	11
771854	1	R D OFFUTT CO	290	56	134	40	14
771270	1	SHERMAN, VANCE D	290	56	134	40	15
771271	1	SHERMAN, VANCE D	290	56	134	40	15
771379	1	WARD, WAYNE	290	56	134	40	15

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
851174	1	ERICKSON, CHARLES H	290	56	134	40	18
851174	2	ERICKSON, CHARLES H	290	56	134	40	18
761200	1	PROFFUTT LTD PARTNERSHIP	290	56	134	40	20
951190	1	R D OFFUTT CO	290	56	134	40	20
961218	1	ROBERTS, ROBERT R	290	56	134	40	20
891307	1	ROBERTS, ROBERT R	290	56	134	40	20
891307	2	ROBERTS, ROBERT R	290	56	134	40	20
891307	3	ROBERTS, ROBERT R	290	56	134	40	20
931189	1	SHERMAN, VANCE D	290	56	134	40	21
921091	1	R D OFFUTT CO	290	56	134	40	21
801041	1	SHORMA	290	56	134	40	21
021102	1	SHORMA FAMILY TRUST	290	56	134	40	21
961136	1	SHERMAN, VANCE D	290	56	134	40	21
871232	1	SHERMAN, VANCE D	290	56	134	40	22
871232	2	SHERMAN, VANCE D	290	56	134	40	22
791177	1	ANDERSON, DEWAYNE	290	56	134	40	23
911217	1	ROBERTS, ROBERT R	290	56	134	40	29
961219	1	ROBERTS, ROBERT R	290	56	134	40	29
981179	1	PUTNAM, HERB	290	56	134	40	30
700563	2	PUTNAM, HERB	290	56	134	40	30
550105	1	PUTNAM, HERB	290	56	134	40	30
761403	1	PUTNAM, HERB	290	56	134	40	30
921149	1	OTTER TAIL NURSING HOME	213	56	134	40	32
921149	2	OTTER TAIL NURSING HOME	213	56	134	40	32
961177	1	KLINNERT, JEROME	290	56	134	41	4
771300	1	ROCHOLL, GARY	290	56	134	41	7
931146	1	ROCHOLL, ERVIN	290	56	134	41	8
931145	1	ROCHOLL, ERVIN	290	56	134	41	8
931162	2	ROCHOLL, SCOTT	290	56	134	41	11
931162	1	ROCHOLL, SCOTT	290	56	134	41	11
700615	1	ERICKSON, CHARLES H	290	56	134	41	13
001127	1	ERICKSON, CHARLES H	290	56	134	41	13
761536	1	FRONNING, GAYLAND	290	56	134	41	36
771926	1	DIEDERICH, WARREN B	290	56	134	43	29
811147	1	ELIZABETH, CITY OF	211	56	134	43	32
811147	2	ELIZABETH, CITY OF	211	56	134	43	32
971009	1	KERZMAN, NICK	290	56	135	36	28
751153	3	NEW YORK MILLS, CITY OF	211	56	135	37	8
751153	4	NEW YORK MILLS, CITY OF	211	56	135	37	8
771366	1	CURTIS, DAVID L	290	56	135	37	12
761434	1	CURTIS, DAVID L	290	56	135	37	12
801240	1	SCHULTZ, EDWIN	290	56	135	38	3
931190	1	SCHULTZ, DEAN E	290	56	135	38	3
771031	1	SCHULTZ, DEAN	290	56	135	38	4
931271	1	HUEBSCH FARMS	290	56	135	38	5
734184	1	R D OFFUTT CO	290	56	135	38	5
951035	1	R D OFFUTT CO	290	56	135	38	5
734312	1	R D OFFUTT CO	290	56	135	38	6
751197	1	R D OFFUTT CO	290	56	135	38	6

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
901347	1	HUEBSCH FARMS	290	56	135	38	7
791223	1	HUEBSCH FARMS	290	56	135	38	7
771738	1	HUEBSCH FARMS	290	56	135	38	8
771738	2	HUEBSCH FARMS	290	56	135	38	8
771738	3	HUEBSCH FARMS	290	56	135	38	8
771737	1	HUEBSCH FARMS	290	56	135	38	8
881153	1	HUEBSCH FARMS	290	56	135	38	8
811140	1	HUEBSCH FARMS	290	56	135	38	16
734311	1	R D OFFUTT CO	290	56	135	38	17
771701	1	DREYER, WENDELL	290	56	135	38	22
771389	1	MENZE, ROBERT	290	56	135	38	28
981129	1	MENZE FARMS	290	56	135	38	28
981128	1	MENZE FARMS	290	56	135	38	29
741001	1	MENZE, DALE	290	56	135	38	31
861103	1	BUCHOLZ, RICHARD T	290	56	135	38	32
761194	1	BLICKENSTAFF, LEROY	290	56	135	38	32
821098	1	TOBKIN, RON	290	56	135	38	33
971221	1	R D OFFUTT CO	290	56	135	38	34
781189	1	MURSU, GLEN	290	56	135	38	36
751199	1	R D OFFUTT CO	290	56	135	39	1
751199	2	R D OFFUTT CO	290	56	135	39	1
771075	1	TRUITT, ROY & HOWARD	290	56	135	39	3
911233	1	TERNUS, GILBERT	290	56	135	39	3
660398	1	TRUITT, ROY & HOWARD	290	56	135	39	3
710942	1	TERNUS, GILBERT	290	56	135	39	4
821106	1	TOBKIN, RON	290	56	135	39	10
961176	1	R D OFFUTT CO	290	56	135	39	12
700632	1	WERNER, JOHN	290	56	135	39	16
821031	1	WAGNER, ROBERT	290	56	135	39	29
710374	2	KAWLEWSKI, OSCAR	290	56	135	39	32
771402	1	WAGNER, ROBERT	290	56	135	39	32
710374	1	KAWLEWSKI, OSCAR	290	56	135	39	33
771170	1	ALBERTY, RAYMOND	290	56	135	39	34
771577	1	FARBO, RICHARD R	290	56	135	39	35
951274	1	HEISLER, DONALD J	290	56	135	39	35
811138	1	SABBIN, JOHN L	290	56	135	40	4
741110	1	TOBKIN FARMS	290	56	135	40	11
771209	1	ROCKSWOLD, GAYLAN	290	56	135	40	27
791059	1	MOENKEDICK, DAVID	290	56	135	41	5
480071	1	WAHLSTROM, HAROLD	290	56	135	42	8
751131	5	ROTHSAY, CITY OF	211	56	135	44	30
751131	4	ROTHSAY, CITY OF	211	56	135	44	30
961208	1	MUCKALA FARMS INC	290	56	136	37	28
961207	1	MUCKALA FARMS INC	290	56	136	37	33
734286	1	BUCHOLZ, RICHARD T	290	56	136	38	7
734181	2	BUCHOLZ FAMILY LIMITED PARTNERSHIP	290	56	136	38	18
734181	1	BUCHOLZ FAMILY LIMITED PARTNERSHIP	290	56	136	38	18
891135	1	HEIDORN, ROGER	290	56	136	38	18
001131	1	VORDERBRUGGEN, FRANK	290	56	136	38	20

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
011016	1	SCHULTZ, DEAN E	290	56	136	38	21
011016	2	SCHULTZ, DEAN E	290	56	136	38	21
771596	1	DOBSON, MICHAEL AND ROSE	290	56	136	38	21
771643	1	PALUBICKI, RUSSELL	290	56	136	38	27
771643	2	PALUBICKI, RUSSELL	290	56	136	38	27
761426	2	VON RUDEN, CRAIG	290	56	136	38	28
881144	1	HUEBSCH FARMS	290	56	136	38	30
941213	1	PALUBICKI, PALUBICKI, KEMPENICH	290	56	136	38	30
751195	1	R D OFFUTT CO	290	56	136	38	30
761233	1	HUEBSCH, KEN	290	56	136	38	30
734182	1	R D OFFUTT CO	290	56	136	38	31
734183	1	R D OFFUTT CO	290	56	136	38	31
771739	1	HUEBSCH FARMS	290	56	136	38	31
734180	1	R D OFFUTT CO	290	56	136	38	32
901348	1	HUEBSCH FARMS	290	56	136	38	32
901077	1	SCHULTZ, DEAN E	290	56	136	38	33
811214	1	JOHNSON, HENRY	290	56	136	38	35
610280	2A	PERHAM LAKESIDE COUNTRY CLUB	281	56	136	39	2
610280	1	PERHAM LAKESIDE COUNTRY CLUB	281	56	136	39	2
971139	1	RUSCHE, ALLEN	290	56	136	39	3
871238	1	PERHAM LAKESIDE COUNTRY CLUB	281	56	136	39	3
751194	1	R D OFFUTT CO	290	56	136	39	4
971222	1	HEIDORN, FLOYD	290	56	136	39	4
751193	1	R D OFFUTT CO	290	56	136	39	5
951188	1	ZIEGLER, RAYMOND	290	56	136	39	5
961174	1	ZIEGLER, HELEN & RAYMOND	290	56	136	39	5
711384	1	AEROVILLIA	290	56	136	39	6
951189	1	ZIEGLER, RAYMOND	290	56	136	39	7
901172	1	MOENKEDICK, JOHN	290	56	136	39	7
741002	1	RUSCHE, ALLEN	290	56	136	39	8
734310	1	R D OFFUTT CO	290	56	136	39	8
734307	1	R D OFFUTT CO	290	56	136	39	9
734303	1	R D OFFUTT CO	290	56	136	39	9
734179	1	R D OFFUTT CO	290	56	136	39	10
741042	1	R D OFFUTT CO	290	56	136	39	11
791250	7	PERHAM, CITY OF	211	56	136	39	11
751196	1	ARVIG, ALLEN	290	56	136	39	11
734308	1	R D OFFUTT CO	290	56	136	39	12
861115	1	PALUBICKI, RUSSELL AND RONALD	290	56	136	39	12
921234	1	HEIDORN, ROGER	290	56	136	39	13
734061	1	HEIDORN, ROGER	290	56	136	39	13
791250	3	PERHAM, CITY OF	211	56	136	39	14
791250	4	PERHAM, CITY OF	211	56	136	39	14
751158	2	LAND O LAKES INC	241	56	136	39	14
751158	1	LAND O LAKES INC	241	56	136	39	14
021128	1	MN POLLUTION CONTROL AGENCY	271	56	136	39	14
021128	2	MN POLLUTION CONTROL AGENCY	271	56	136	39	14
021128	3	MN POLLUTION CONTROL AGENCY	271	56	136	39	14
021128	4	MN POLLUTION CONTROL AGENCY	271	56	136	39	14

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
734304	1	R D OFFUTT CO	290	56	136	39	15
734306	1	R D OFFUTT CO	290	56	136	39	15
791250	5	PERHAM, CITY OF	211	56	136	39	15
791250	6	PERHAM, CITY OF	211	56	136	39	15
901240	1	TOBKIN, RICK	290	56	136	39	16
734305	1	R D OFFUTT CO	290	56	136	39	16
734302	1	R D OFFUTT CO	290	56	136	39	17
771012	1	PIFER, KEVIN AND PETER	290	56	136	39	17
680131	1	RIESTENBERG, ROBERT	290	56	136	39	17
971251	1	MOENKEDICK, JOHN	290	56	136	39	18
961239	1	SAZAMA, RAYMOND	290	56	136	39	18
971227	1	MOENKEDICK, DAVID	290	56	136	39	18
021145	1	MOENKEDICK, DAVID	290	56	136	39	18
660299	1	DOWNY DELL FARM LIVING TRUST	290	56	136	39	19
771191	1	LEDERMANN, ROBERT S	290	56	136	39	19
971194	1	RIEPE FARMS INC	290	56	136	39	20
734185	1	R D OFFUTT CO	290	56	136	39	21
771101	1	LOERZEL, RONALD AND STEVEN	290	56	136	39	21
901239	1	TOBKIN, RICK	290	56	136	39	22
961117	1	LOERZEL, RON & STEVE	290	56	136	39	22
771013	1	LOERZEL, JAMES	290	56	136	39	22
734309	1	R D OFFUTT CO	290	56	136	39	23
891295	1	PERHAM, CITY OF	290	56	136	39	23
891295	2	PERHAM, CITY OF	290	56	136	39	23
911237	1	KEMPENICH, STEVE	290	56	136	39	26
771457	1	LOERZEL, RONALD AND STEVEN	290	56	136	39	26
771179	1	RIEPE FARMS INC	290	56	136	39	29
891289	1	SILBERNAGEL, THOMAS	290	56	136	39	30
771180	1	RIEPE, JOSEPH	290	56	136	39	30
801048	1	REHBEIN, ARLIN & ALLEN	290	56	136	39	30
911144	1	SCHMITZ, MICHAEL J	290	56	136	39	31
891138	1	SCHMITZ, MICHAEL J	290	56	136	39	31
751056	1	TOBKIN, RON	290	56	136	39	32
841214	1	SCHMITZ, MICHAEL J	290	56	136	39	32
660968	1	TOBKIN, RON	290	56	136	39	32
911164	1	WERNER, ALBERT	290	56	136	39	33
811181	1	WERNER JR, JOHN L	290	56	136	39	33
771800	2	RIEPE FARMS INC	290	56	136	39	34
901231	1	TOBKIN, RON	290	56	136	39	35
891189	1	TOBKIN, RICK	290	56	136	39	36
911013	1	SCHULTZ, JOHN E	290	56	136	40	3
921014	1	SAZAMA, RAY	290	56	136	40	13
981212	1	SAZAMA, RAY	290	56	136	40	13
771347	1	SAZAMA, RAY	290	56	136	40	14
971297	1	MOENKEDICK, ANDY	290	56	136	40	14
771174	1	MOENKEDICK, DAVID	290	56	136	40	15
961221	1	SAZAMA, RAYMOND	290	56	136	40	21
971298	1	MOENKEDICK, ANDY	290	56	136	40	23
771063	1	BENKE, SCOTT & NANCY	290	56	136	40	23

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
951175	1	RIESTENBERG, MARK	290	56	136	40	23
001230	1	MOENKEDICK, DAVID	290	56	136	40	24
961241	1	RIESTENBERG, MARK	290	56	136	40	24
901254	1	SILBERNAGEL, NORBERT	290	56	136	40	24
771348	1	SAZAMA, RAY	290	56	136	40	24
791150	1	REHBEIN, JAMES	290	56	136	40	24
891150	1	HONER, SYLVESTER	290	56	136	40	25
961140	1	REHBEIN, ARLIN & ALLEN	290	56	136	40	25
620314	1	GARBER, DON K	290	56	136	40	29
821100	1	GARBER, DON K	290	56	136	40	32
971281	1	HONER, DON	290	56	136	40	35
861006	1	HONER, SYLVESTER	290	56	136	40	36
011146	1	HOFFMAN, TERRY	275	56	136	41	5
761457	1	GOARENTZ, STEVEN E	290	56	136	41	11
971201	1	GOARENTZ, STEVEN E	290	56	136	41	13
961196	1	GOARENTZ, STEVEN E	290	56	136	41	13
771923	1	RENBORG, VICTOR C	290	56	136	41	23
660058	1	WOODS, HAROLD W	290	56	136	41	26
881261	1	BOOTH, CRAIG A	290	56	136	41	31
871138	1	STRAND, DAVID	290	56	136	43	1
771323	1	GREFSRUD, CYRIL	290	56	136	43	2
811190	1	GREFSRUD, CYRIL	290	56	136	43	2
971162	1	OBERG FARMS	290	56	136	43	3
981114	1	OBERG FARMS	290	56	136	43	3
971161	1	OBERG FARMS	290	56	136	43	3
971026	1	PRAIRIE T FARMS	290	56	136	43	10
681510	1	BIRCHWOOD GOLF COURSE	281	56	136	43	15
734006	14	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	10	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	11	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	12	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	13	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	2	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	5A	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	7	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	8	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734006	9	PELICAN RAPIDS, CITY OF	211	56	136	43	22
734110	1	JOHNSON, RUSSELL GLEN	290	56	137	36	26
771672	4	TOLPPI, GORDON J	290	56	137	36	31
700654	1	TOLPPI, GORDON J	290	56	137	36	31
771673	6	TOLPPI, GORDON J	290	56	137	36	31
801256	1	HENDRICKX, RAY AND MARY	290	56	137	37	9
771388	1	HENDRICKX, RAY AND MARY	290	56	137	37	21
901286	1	DOMBECK, MARK	290	56	137	38	19
771117	1	DOMBECK, MARK	290	56	137	38	19
771915	1	DOMBECK, MARK	290	56	137	38	19
821132	1	DOMBECK, MARK S	290	56	137	38	19
560246	1	DOMBECK, MARK	290	56	137	38	19
971246	1	DOMBECK, MARK	290	56	137	38	20

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
951144	1	DOMBECK, MARK S	290	56	137	38	20
901109	1	SCHROEER, KURT	290	56	137	38	27
821001	2	TOBKIN, NEIL	290	56	137	39	5
710602	1	JANU, LEO R	290	56	137	39	7
821001	1	TOBKIN, NEIL	290	56	137	39	8
901012	1	SCHULTZ, DALE	290	56	137	39	8
961262	1	TOBKIN, NEIL	290	56	137	39	8
011057	1	BRIARD, FORREST	290	56	137	39	9
951140	1	TOBKIN, NEIL	290	56	137	39	9
911292	1	SCHULTZ, DALE	290	56	137	39	10
031004	1	SCHULTZ, DALE	290	56	137	39	10
771109	1	CAROW, ARTHUR F	290	56	137	39	13
891145	1	CAROW, RANDALL J	290	56	137	39	13
861142	1	TOBKIN FARMS	290	56	137	39	14
861142	2	TOBKIN FARMS	290	56	137	39	14
861142	3	TOBKIN FARMS	290	56	137	39	14
771107	1	TOBKIN, RICK	290	56	137	39	14
901204	1	TOBKIN, RICK	290	56	137	39	14
841234	1	SCHULTZ, DALE	290	56	137	39	14
981141	1	TOBKIN, NEIL	290	56	137	39	15
771108	1	TOBKIN FARMS	290	56	137	39	15
921280	1	TOBKIN, RICK	290	56	137	39	15
931072	1	LEHMAN, VERNON	290	56	137	39	16
921217	1	ZIEGLER, ALVIN	290	56	137	39	16
981181	1	PERRINE, LONNIE	290	56	137	39	17
811177	2	ZIEGLER, AUGUST	290	56	137	39	18
001185	1	ZIEGLER, AUGUST	290	56	137	39	18
951195	1	ZIEGLER, AUGUST, & LONNIE PERRINE	290	56	137	39	18
951196	1	ZIEGLER, AUGUST	290	56	137	39	18
941146	1	ZIEGLER, AUGUST	290	56	137	39	19
961253	1	ZIEGLER, AUGUST	290	56	137	39	19
981111	1	ZIEGLER, DAN	290	56	137	39	20
971250	1	ELLENBURG, ELDRED	290	56	137	39	21
931255	1	SCHULTZ, DALE	290	56	137	39	21
771121	1	JORGENSEN, MARLIN	290	56	137	39	21
891128	1	DELANEY, ED	290	56	137	39	22
891201	1	TOBKIN, RICK	290	56	137	39	22
771164	1	CAROW, RANDALL AND LUANN	290	56	137	39	23
001168	1	KARSNIA, STEVE	290	56	137	39	23
891131	1	MALIKOWSKI, STANLEY	290	56	137	39	23
921172	1	MALIKOWSKI, STANLEY	290	56	137	39	23
971157	1	OGROSKE, JAMES	290	56	137	39	23
861127	1	CAROW, ARTHUR F	290	56	137	39	24
771962	1	CAROW, ARTHUR F	290	56	137	39	24
891224	1	CAROW, ARTHUR F	290	56	137	39	24
971158	1	OGROSKE, JAMES	290	56	137	39	24
901123	1	BUCHOLZ, JAMES & DAN	290	56	137	39	25
881121	1	CAROW, RANDALL J	290	56	137	39	27
931073	1	LEHMAN, VERNON	290	56	137	39	27

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
991145	1	MALIKOWSKI, STANLEY	290	56	137	39	27
690354	1	CAROW, RANDALL J	290	56	137	39	31
941210	1	TOBKIN, RON	290	56	137	39	32
951187	1	ZIEGLER, RAYMOND	290	56	137	39	32
734315	1	R D OFFUTT CO	290	56	137	39	33
734315	2	R D OFFUTT CO	290	56	137	39	33
734314	1	R D OFFUTT CO	290	56	137	39	33
734313	1	R D OFFUTT CO	290	56	137	39	33
881155	1	FLATAU, MARLIN	290	56	137	39	33
700379	1	FLATAU, MARLIN	290	56	137	39	34
771778	1	SCHILLING, CHARLES	290	56	137	40	11
560242	1	SCHILLING, CHARLES	290	56	137	40	12
741056	1	BRUHN, STEVE	290	56	137	40	32
700589	1	SCHULTZ, JOHN E	290	56	137	40	33
011141	1	SCHULTZ, JOHN	290	56	137	40	34
761522	1	SCHULTZ, JOHN E	290	56	137	40	34
931081	1	VERGAS, CITY OF	211	56	137	41	25
931081	2	VERGAS, CITY OF	211	56	137	41	25
891231	1	YOUNG LIFE CASTAWAY CLUB	283	56	137	42	2
671330	1	FAIR HILLS INC	281	56	137	42	4
951157	1	OBERG FARMS	290	56	137	42	18
951159	1	OBERG FARMS	290	56	137	42	18
771177	1	SEIFERT, DUANE	290	56	137	42	30
881225	1	JENSEN, FRANCES E	261	56	137	42	32
961153	1	OBERG FARMS	290	56	137	43	5
851035	1	JOHNSON & SONS, DONALD L	290	56	137	43	13
901152	7	ROLLING HILLS GOLF COURSE	281	56	137	43	14
901152	6	ROLLING HILLS GOLF COURSE	281	56	137	43	14
921276	1	MOENKEDICK, DAVID	290	56	137	43	14
921276	2	MOENKEDICK, DAVID	290	56	137	43	14
771151	1	MOENKEDICK, DAVID	290	56	137	43	15
961150	1	OBERG FARMS	290	56	137	43	15
961233	1	OBERG FARMS	290	56	137	43	16
961148	1	OBERG FARMS	290	56	137	43	21
961149	1	OBERG FARMS	290	56	137	43	21
741062	1	JOHNSON & SONS, DONALD L	290	56	137	43	24
951158	1	OBERG FARMS	290	56	137	43	25
961157	1	OBERG FARMS	290	56	137	43	25
961156	1	OBERG FARMS	290	56	137	43	28
811246	1	OBERG FARMS	290	56	137	43	34
811246	2	OBERG FARMS	290	56	137	43	34
961152	1	OBERG FARMS	290	56	137	43	35
961155	1	OBERG FARMS	290	56	137	43	35
961154	1	OBERG FARMS	290	56	137	43	35

Pennington County

811022	1	GUNVALSON BROTHERS	296	57	152	39	32
720861	H-3	GUNVALSON BROTHERS	296	57	152	39	32
721095	1	GUNVALSON & IMLE	296	57	152	39	33

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
841092	3	ST HILAIRE, CITY OF	211	57	152	43	6
841092	2	ST HILAIRE, CITY OF	211	57	152	43	6
991153	1	MNDAK CONCRETE INC	244	57	152	44	5
991153	2	MNDAK CONCRETE INC	244	57	152	44	5
691037	1	SPROSTY, PATRICK & BARB	212	57	153	43	2
841137	1	GOODRIDGE, CITY OF	211	57	154	40	21
841137	2	GOODRIDGE, CITY OF	211	57	154	40	21
931143	1	THIEF RIVER GOLF CLUB	281	57	154	43	16
841240	1	THIEF RIVER FALLS, CITY OF	211	57	154	43	33
751143	1	NORTHERN PRIDE INC	241	57	154	43	34
011110	1	MUTNANSKY, JOSEPH	296	57	155	40	25

Pine County

903426	1	PINE CITY COUNTRY CLUB	281	58	38	21	8
883321	1	PINE CITY, CITY OF	272	58	38	21	33
903351	1	FROELICH, STEVEN	290	58	38	22	7
700967	1	BRADY, NANCY H	212	58	38	22	8
793216	2	PINE CITY, CITY OF	211	58	39	21	3
793216	3	PINE CITY, CITY OF	211	58	39	21	3
023073	2	PETERSON, JEFFREY	275	58	39	21	13
023073	3	PETERSON, JEFFREY	275	58	39	21	13
023073	1	PETERSON, JEFFREY	275	58	39	21	13
953031	1	WOISCHKES SUPPER CLUB	212	58	39	22	14
690758	1	POKEGAMA ESTATES	212	58	39	22	35
680331	2	B & S TREE COMPANY	290	58	40	19	1
680331	1	B & S TREE COMPANY	290	58	40	19	2
883218	1	B & S TREE COMPANY	285	58	40	19	2
973252	1	BROOK PARK, CITY OF	211	58	40	22	22
913065	3	HOPKINS SAND & GRAVEL	244	58	41	17	26
913065	1	HOPKINS SAND & GRAVEL	244	58	41	17	26
913065	2	HOPKINS SAND & GRAVEL	244	58	41	17	26
745259	1	PATHFINDER VILLAGE	212	58	41	18	28
745259	8	PATHFINDER VILLAGE	212	58	41	18	28
745259	5	PATHFINDER VILLAGE	212	58	41	18	28
745259	7	PATHFINDER VILLAGE	212	58	41	18	28
745259	2	PATHFINDER VILLAGE	212	58	41	18	28
745259	6	PATHFINDER VILLAGE	212	58	41	18	28
745259	4	PATHFINDER VILLAGE	212	58	41	18	29
745259	11	PATHFINDER VILLAGE	212	58	41	18	29
745259	10	PATHFINDER VILLAGE	212	58	41	18	29
745259	3	PATHFINDER VILLAGE	212	58	41	18	29
745259	13	PATHFINDER VILLAGE	212	58	41	18	29
745259	9	PATHFINDER VILLAGE	212	58	41	18	29
745259	12	PATHFINDER VILLAGE	212	58	41	18	29
763461	1	HAINES, JAMES E	290	58	41	19	33
773621	1	MYERS, PHILLIP J	290	58	41	19	33
903190	1	NOYES, RICHARD	290	58	41	19	34
731399	4	HINCKLEY, CITY OF	211	58	41	20	30
953193	1	GRAND NATIONAL GOLF LP	281	58	41	20	30

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
953193	2	GRAND NATIONAL GOLF LP	281	58	41	20	30
731399	3	HINCKLEY, CITY OF	211	58	41	21	24
803006	1	SANDSTONE, CITY OF	211	58	42	20	10
863091	1	US DEPT OF JUSTICE	213	58	42	20	22
863091	2	US DEPT OF JUSTICE	213	58	42	20	22
753316	3	ASKOV, CITY OF	211	58	43	19	20
753316	4	ASKOV, CITY OF	211	58	43	19	20
793260	1	FINLAYSON, CITY OF	211	58	43	20	18
013080	1	WILLOW RIVER, CITY OF	211	58	44	20	2
013080	2	WILLOW RIVER, CITY OF	211	58	44	20	2
893035	1	REHBEIN SOD FARM	284	58	44	20	14
933247	1	REHBEIN, WILLARD	290	58	44	20	23
650570	1	MOOSE LAKE GOLF CLUB	281	58	45	19	5
640768	1	SUN BAY MHP & CAMPGROUND	212	58	45	19	6
640768	2	SUN BAY MHP & CAMPGROUND	212	58	45	19	6
853151	2	MN DEPARTMENT OF NATURAL RESOUR	285	58	45	20	25
853151	3	MN DEPARTMENT OF NATURAL RESOUR	285	58	45	20	25
853151	1	MN DEPARTMENT OF NATURAL RESOUR	285	58	45	20	25
863026	1	MN DEPARTMENT OF CORRECTIONS	213	58	45	20	26
023135	1	PETERSON, STANLEY W	275	58	45	21	26
023135	2	PETERSON, STANLEY W	275	58	45	21	26

Pipestone County

794195	1	LINCOLN PIPESTONE RURAL WATER	217	59	105	44	17
774709	9	EDGERTON, CITY OF	211	59	105	44	20
774709	6	EDGERTON, CITY OF	211	59	105	44	28
774033	1	VAN HULZEN, KEITH	290	59	105	44	36
844129	1	IHLEN, CITY OF	211	59	105	46	9
824103	1	VAN GROOTHEEST, WILBUR	290	59	106	44	17
764182	1	SORENSEN, MARK	290	59	106	44	28
764182	2	SORENSEN, MARK	290	59	106	44	28
641182	4	PIPESTONE, CITY OF	211	59	106	45	1
641182	1	PIPESTONE, CITY OF	211	59	106	45	12
641182	5	PIPESTONE, CITY OF	211	59	106	45	18
610009	1	CRAWFORD, JOE	290	59	106	46	5
814251	3	UILK BROTHERS	290	59	106	46	7
814280	2	UILK BROTHERS	290	59	106	46	7
764375	1	UILK BROTHERS	290	59	106	46	7
641182	2	PIPESTONE, CITY OF	211	59	106	46	12
774111	1	STEENSTRA, HAROLD	290	59	107	44	15
894296	1	PAULSEN, STEVEN & RICHARD	290	59	107	45	5
904140	5	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
904140	NEW1	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
774421	1	BURGGRAFF, RICHARD	290	59	107	45	7
904140	6	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
904140	3	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
904140	2	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
904140	4	LINCOLN PIPESTONE RURAL WATER	217	59	107	45	7
774361	2	SYBESMA, STUART AND JANICE	290	59	107	46	12

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
814196	3A	SYBESMA, STUART AND JANICE	290	59	107	46	13
814196	4	SYBESMA, STUART AND JANICE	290	59	107	46	13
814196	2	SYBESMA, STUART AND JANICE	290	59	107	46	14
814196	1	SYBESMA, STUART AND JANICE	290	59	107	46	14
774417	1	BRECHER, HOWARD	290	59	107	46	15
774417	2	BRECHER, HOWARD	290	59	107	46	15
814334	1	NELSON, PAUL & JAMES	290	59	107	46	28
744013	1	PRITCHETT, KEITH	290	59	107	46	32
844125	1	RUTHTON, CITY OF	211	59	108	44	14
844125	2	RUTHTON, CITY OF	211	59	108	44	14
844125	3	RUTHTON, CITY OF	211	59	108	44	14
984195	1	JF PARTNERSHIP	275	59	108	45	10
984196	1	JF PARTNERSHIP	275	59	108	45	19
984118	1	BURGGRAAFF, CALVIN H	290	59	108	45	30
814178	1	BURGGRAAFF, CALVIN H	290	59	108	45	30
804219	1	BURGGRAAFF, CALVIN H	290	59	108	46	25
024014	PW-1	LINCOLN PIPESTONE RURAL WATER	217	59	108	46	25
024014	PW-2	LINCOLN PIPESTONE RURAL WATER	217	59	108	46	25

Polk County

751159	1	NORTHERN FOOD & DAIRY INC	241	60	147	40	4
680117	1	FOSSTON, CITY OF	211	60	147	40	10
680117	2	FOSSTON, CITY OF	211	60	147	40	10
680117	3	FOSSTON, CITY OF	211	60	147	40	10
751151	1	WINGER, CITY OF	211	60	147	42	22
751151	2	WINGER, CITY OF	211	60	147	42	22
891309	1	CHRISTIAN, STUART AND DWIGHT	290	60	147	44	19
761386	1	CHRISTIAN, STUART AND DWIGHT	290	60	147	44	20
971032	1	CHRISTIAN, STUART AND DWIGHT	290	60	147	44	20
861053	6	FERTILE, CITY OF	211	60	147	44	20
931085	1	SAND HILL RIVER GOLF CLUB	281	60	147	44	29
710485	1	REITMEIER, GARY & JULIE	290	60	147	45	35
821008	1	BELTRAMI, CITY OF	211	60	147	46	21
821008	2	BELTRAMI, CITY OF	211	60	147	46	21
520201	1	BREKKE BROTHERS INC	290	60	147	48	19
861117	3	NIELSVILLE, CITY OF	211	60	147	48	30
861117	4	NIELSVILLE, CITY OF	211	60	147	48	30
610062	1	SPOKELY, RODNEY	290	60	147	49	13
841126	1	MCINTOSH, CITY OF	211	60	148	41	16
841126	2	MCINTOSH, CITY OF	211	60	148	41	16
841126	3	MCINTOSH, CITY OF	211	60	148	41	16
871039	1	PIONEER MEMORIAL CARE CENTER	281	60	148	42	2
901048	3	PIONEER MEMORIAL CARE CENTER	213	60	148	42	2
751156	1	ERSKINE, CITY OF	211	60	148	42	4
751156	2	ERSKINE, CITY OF	211	60	148	42	4
901173	1	LEE NURSERY INC	285	60	148	44	8
650391	1	LEE, ORVILLE	285	60	148	44	8
881200	1	CLIMAX, CITY OF	281	60	148	48	30
851034	1	CLIMAX, CITY OF	211	60	148	48	30

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
851034	2	CLIMAX, CITY OF	211	60	148	48	30
911215	1	GROVE FARMS INC	290	60	148	48	30
901333	1	BREKKE BROTHERS INC	290	60	148	49	24
901098	1	MERRILL, ALLEN & AARON	290	60	148	49	26
921200	1	W K E FARMS INC	290	60	148	49	36
761339	1	SWANSON JR, JOHN E	290	60	149	43	29
781310	1	BRADSHAW GRAVEL SUP	244	60	149	44	16
021081	1	J & S GRAVEL INC	264	60	149	45	8
931102	1	KNUTSON FARM INC, C J	290	60	149	49	22
901041	1	ANDERSON-TRONNES FARMS	290	60	149	49	22
911239	1	KNUTSON FARM INC, C J	290	60	149	49	26
941144	1	KNUTSON INC, SCOTT W	290	60	149	49	35
911251	1	W K E FARMS INC	290	60	149	49	36
811098	1	GUNVALSON & IMLE	296	60	150	39	9
831002	1	KOLLING, CALVIN E	296	60	150	39	16
791144	1	IMLE & GUNVALSON, E P & J	296	60	150	39	17
991147	1	STRATA CORPORATION	244	60	150	40	25
761336	1	ROSS, ROBERT	290	60	150	46	26
881242	1	JOHNSON, MARLIN O	290	60	150	46	33
881242	2	JOHNSON, MARLIN O	290	60	150	46	33
901260	1	ROSS BROTHERS	290	60	150	47	27
911122	1	RALCO FARMS INC	290	60	150	47	29
931198	2	RALCO FARMS INC	290	60	150	47	29
931198	1	RALCO FARMS INC	290	60	150	47	29
771783	1	ROSS BROS & WENTZEL BROS	290	60	150	47	30
520039	1	AMERICAN CRYSTAL SUGAR CO	241	60	150	47	36
901246	2	ADELE DRISCOLL TRUST &	290	60	150	48	5
901246	3	ADELE DRISCOLL TRUST &	290	60	150	48	5
751116	1	WAGNER, ROGER A	285	60	150	48	7
751116	2	WAGNER, ROGER A	285	60	150	48	7
911139	2	WAGNER, BRENT	290	60	150	48	16
911113	1	ROSS, JIM	290	60	150	48	16
911139	1	WAGNER, BRENT	290	60	150	48	21
841233	1	FISHER, CITY OF	211	60	150	48	22
841233	2	FISHER, CITY OF	211	60	150	48	22
931201	1	KNUTSON, SCOTT W	290	60	150	48	27
931201	2	KNUTSON, SCOTT W	290	60	150	48	27
931201	3	KNUTSON, SCOTT W	290	60	150	48	27
981191	1	ROSS, KEVIN & JOEL & JAY	290	60	150	49	1
901071	1	EGELAND, JOHN M	290	60	150	49	1
891051	3	THORSON FARMS INC, J O	290	60	150	49	6
891051	2	THORSON FARMS INC, J O	290	60	150	49	8
891051	1	THORSON FARMS INC, J O	290	60	150	49	17
721046	H-10	PINE LAKE WILD RICE FARMS	296	60	151	39	1
721046	H-11	PINE LAKE WILD RICE FARMS	296	60	151	39	1
721046	H-9	PINE LAKE WILD RICE FARMS	296	60	151	39	2
720042	G-2	GULLY FARMS ENTERPRISES	296	60	151	39	2
720042	G-3	GULLY FARMS ENTERPRISES	296	60	151	39	2
721079	1	GUNVALSON BROTHERS	296	60	151	39	3

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
821091	1	GULLY FARMS ENTERPRISES	296	60	151	39	3
791153	7	GUNVALSON & IMLE	296	60	151	39	4
791153	8	GUNVALSON & IMLE	296	60	151	39	4
791153	9	GUNVALSON & IMLE	296	60	151	39	4
821060	1	GUNVALSON & IMLE	296	60	151	39	4
710451	1	DANKWART, WILLIAM E	296	60	151	39	5
710451	H-2	DANKWART, WILLIAM E	296	60	151	39	5
811079	1	MARSHALL & POLK RURAL WATER	217	60	151	47	8
811079	2	MARSHALL & POLK RURAL WATER	217	60	151	47	8
901246	1	ADELE DRISCOLL TRUST &	290	60	151	48	32
741014	P3	KEITH DRISCOLL FAMILY LTD PRTNSHP &	290	60	151	49	16
961141	1	HALVERSON, RUSSELL	290	60	151	49	17
741014	P2	KEITH DRISCOLL FAMILY LTD PRTNSHP &	290	60	151	49	17
741014	P1	KEITH DRISCOLL FAMILY LTD PRTNSHP &	290	60	151	49	17
741014	P4	KEITH DRISCOLL FAMILY LTD PRTNSHP &	290	60	151	49	21
741014	P5	KEITH DRISCOLL FAMILY LTD PRTNSHP &	290	60	151	49	21
961235	1	HANGSLEBEN, JACK	290	60	151	49	27
971210	1	HANGSLEBEN, JACK	290	60	151	49	28
901027	1	WALD BROTHERS	290	60	151	49	35
901159	1	JIM KNOX INC	290	60	151	49	35
751150	1	EAST GRAND FORKS, CITY OF	211	60	151	50	1
630449	7	GRAND FORKS, CITY OF	211	60	151	50	1
630449	8	GRAND FORKS, CITY OF	211	60	151	50	1
630449	9	GRAND FORKS, CITY OF	211	60	151	50	1
610714	1	AMERICAN CRYSTAL SUGAR CO	241	60	151	50	1
721046	H-13	PINE LAKE WILD RICE FARMS	296	60	152	39	36
721046	H-12	PINE LAKE WILD RICE FARMS	296	60	152	39	36
881268	1	RAYMOND L DRISCOLL REVOCABLE TRU	290	60	152	50	10
951080	1	PETERSON, DOUGLAS	290	60	152	50	15
901134	3	VALLEY GOLF ASSOCIATION	281	60	152	50	34
901134	2	VALLEY GOLF ASSOCIATION	281	60	152	50	34
811094	1	RYAN CHILDREN TRUSTS	290	60	153	50	16
811094	3	RYAN CHILDREN TRUSTS	290	60	153	50	16
811094	2	RYAN CHILDREN TRUSTS	290	60	153	50	22
811079	3	MARSHALL & POLK RURAL WATER	217	60	154	47	16
901151	1	PETERSON, DWIGHT W	290	60	154	47	21
931177	1	MALLINGER BROTHERS	290	60	154	50	7

Pope County

733053	1	WELTE, CLINTON	290	61	123	36	1
781073	1	SANDVIG, MARVIN	290	61	123	36	1
771421	1	LINTEL, RICHARD D	290	61	123	36	1
761301	1	TERPSTRA, DAVID	290	61	123	36	2
761239	1	DEKOK, NORMAN & DIXON GRANSTRA	290	61	123	36	2
681008	1	DEKOK, NORMAN & DIXON GRANSTRA	290	61	123	36	2
761329	1	GAUGER, GEORGE	290	61	123	36	3
743029	1	R D OFFUTT CO	290	61	123	36	3
743029	2	R D OFFUTT CO	290	61	123	36	3
001198	1	TWO DOGS FARM	290	61	123	36	3

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
743025	1	R D OFFUTT CO	290	61	123	36	3
761285	1	HAUGE, EARL & JOYCE	290	61	123	36	4
761285	2	HAUGE, EARL & JOYCE	290	61	123	36	4
761251	1	HAUGE, EARL	290	61	123	36	4
761251	2	HAUGE, EARL	290	61	123	36	4
901154	1	TERPSTRA, DAVID	290	61	123	36	4
771528	1	LANGE, ROBERT J	290	61	123	36	5
921123	1	LANGE, ROBERT J	290	61	123	36	5
921123	2	LANGE, ROBERT J	290	61	123	36	5
771475	1	DEKRUYF, JOHN	290	61	123	36	6
931043	2	LIEBL FARMS	290	61	123	36	6
931043	1	LIEBL FARMS	290	61	123	36	6
720609	1	JOHNSON, STEVEN	290	61	123	36	6
761193	2	JOHNSON, DALE	290	61	123	36	7
771158	1	JOHNSON, DALE	290	61	123	36	7
821198	1	GRUNDSETH, DON	290	61	123	36	10
821198	2	GRUNDSETH, DON	290	61	123	36	10
781323	1	ARENSON, CAROLE LEA	290	61	123	36	10
901011	1	GRUNDSETH, KEN	290	61	123	36	10
733054	1	WELTE, CLINTON	290	61	123	36	11
771615	2	LIEBL FARMS	290	61	123	36	11
771615	1	LIEBL FARMS	290	61	123	36	11
911160	3	SONSTEGARD, GENE	290	61	123	36	11
911160	1	SONSTEGARD, GENE	290	61	123	36	11
911160	2	SONSTEGARD, GENE	290	61	123	36	11
771614	1	REED, JOHN	290	61	123	36	11
771614	2	REED, JOHN	290	61	123	36	11
771613	1	HANSON, PAUL	290	61	123	36	12
771616	1	HANSON, PAUL	290	61	123	36	12
761431	1	FREEMAN, LARY	290	61	123	36	13
761430	1	FREEMAN, LARY	290	61	123	36	13
811219	1	BJORGE, KERMIT	290	61	123	36	15
841174	1	LIEBL FARMS	290	61	123	36	25
841175	1	LIEBL FARMS	290	61	123	36	25
841168	1	EVENSON-CLOWES LAND PARTNERSHIP	290	61	123	36	25
771447	1	EVENSON-CLOWES LAND PARTNERSHIP	290	61	123	36	26
011086	1	ECKSTEIN, BRUCE	290	61	123	36	36
743019	3	LIEBL FARMS	290	61	123	37	1
743019	1	LIEBL FARMS	290	61	123	37	1
743019	2	LIEBL FARMS	290	61	123	37	1
761246	2	LIEBL FARMS	290	61	123	37	1
761246	3	LIEBL FARMS	290	61	123	37	1
761246	1	LIEBL FARMS	290	61	123	37	1
743018	1	LIEBL FARMS	290	61	123	37	1
911284	1	HALLS FARMS	290	61	123	37	12
771697	1	HALLS, MARK A	290	61	123	37	13
841150	1	WEIDLER, AGNES	290	61	123	40	3
841150	2	WEIDLER, AGNES	290	61	123	40	3
743152	1	NELSON, DELRAY	290	61	123	40	3

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
841151	1	WEIDLER, AGNES	290	61	123	40	3
771229	1	REESE, HERBERT	290	61	123	40	4
681255	1	NELSON, GLORIA G	290	61	123	40	4
751006	1	BLY, ARLENE	290	61	123	40	5
743104	1	ZELTWANGER, JOHN	290	61	123	40	5
791272	1	GRAMM, GREG	290	61	123	40	7
771295	1	NELSON, DELRAY	290	61	123	40	7
801120	1	ZELTWANGER, JOHN	290	61	123	40	7
811217	1	GRAMM, ILA	290	61	123	40	7
901047	1	KANNEGIESSER, DALE	290	61	123	40	8
751007	1	BLY, ARLENE & AGNES WEIDLER	290	61	123	40	9
811148	1	NELSON & RATHS	290	61	123	40	9
811148	3	NELSON & RATHS	290	61	123	40	9
811148	2	NELSON & RATHS	290	61	123	40	9
761214	1	LINDGREN, GERALD W	290	61	123	40	15
761213	2	LINDGREN, GERALD W	290	61	123	40	15
781087	1	FEHR JR, PAUL	290	61	123	40	16
901208	1	FEHR, LLOYD	290	61	123	40	16
761069	1	KANNEGIESSER, DALE	290	61	123	40	17
761069	4	KANNEGIESSER, DALE	290	61	123	40	17
761069	2	KANNEGIESSER, DALE	290	61	123	40	17
761069	3	KANNEGIESSER, DALE	290	61	123	40	17
851221	1	NISSEN, ALVIN	290	61	123	40	17
761133	1	JEPMA, DANIEL	290	61	123	40	17
761133	2	JEPMA, DANIEL	290	61	123	40	17
761133	3	JEPMA, DANIEL	290	61	123	40	17
761118	1	NOHL, ARTHUR	290	61	123	40	18
771005	1	DUNCAN, ROGER E	290	61	123	40	18
801175	1	NELSON, DELRAY	290	61	123	40	18
771046	1	NISSEN, ALVIN	290	61	123	40	20
771046	2	NISSEN, ALVIN	290	61	123	40	20
931020	1	NISSEN, GLENN	290	61	123	40	20
931020	2	NISSEN, GLENN	290	61	123	40	20
821034	1	THIELKE, DELROY	290	61	123	40	20
821034	2	THIELKE, DELROY	290	61	123	40	20
781353	1	FEHR, LEROY P	290	61	123	40	21
811104	1	BLY, ARLENE & AGNES WEIDLER	290	61	123	40	22
811155	1	KANNEGIESSER, ERICK	290	61	123	40	22
981178	1	KANNEGIESSER, ERICK & TED	290	61	123	40	22
961263	1	NOHL, DEWAYNE	290	61	123	40	26
761493	1	NOHL, DEWAYNE	290	61	123	40	26
841188	1	GREINER, DARBY	290	61	123	40	28
841188	2	GREINER, DARBY	290	61	123	40	28
821110	2	DUNCAN, ROGER E	290	61	123	40	28
981231	1	NISSEN, ALVIN	290	61	123	40	28
981231	2	NISSEN, ALVIN	290	61	123	40	28
821110	1	DUNCAN, ROGER E	290	61	123	40	28
841109	1	GRAMM, TIM	290	61	123	40	29
771338	3	GRAMM, TIM	290	61	123	40	29

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771339	3	GRAMM, TIM	290	61	123	40	29
841213	1	GRAMM, TIM	290	61	123	40	29
771393	1	KANNEGIESSER, DALE	290	61	123	40	30
771340	2	KOEHL, ARNOLD	290	61	123	40	30
771340	1	KOEHL, ARNOLD	290	61	123	40	30
801168	1	KOEHL & SONS, E O	290	61	123	40	31
801168	2	KOEHL & SONS, E O	290	61	123	40	31
801168	3	KOEHL & SONS, E O	290	61	123	40	31
931034	1	KOEHL, ARNOLD	290	61	123	40	31
931034	2	KOEHL, ARNOLD	290	61	123	40	31
031036	1	KOEHL, ARNOLD	290	61	123	40	31
031036	2	KOEHL, ARNOLD	290	61	123	40	31
971299	1	KOEHL, ARNOLD	290	61	123	40	32
841186	1	BOUTA, DAN	290	61	123	40	32
891174	1	CAMERON, EMMET J	290	61	123	40	34
901248	1	CAMERON, EMMET J	290	61	123	40	34
901122	1	CAMERON, EMMET J	290	61	123	40	34
901263	2	SYVERSON, RICHARD	290	61	123	40	35
901263	1	SYVERSON, RICHARD	290	61	123	40	35
921023	1	MAANUM, DAVID	290	61	123	40	35
831203	2	TERHAAR, BRUCE	290	61	124	36	5
831203	1	TERHAAR, BRUCE	290	61	124	36	5
931157	2	STEEN DARREL	290	61	124	36	6
931157	1	STEEN DARREL	290	61	124	36	6
821107	1A	SCHMIDGALL, THOMAS	290	61	124	36	6
981154	2	SCHMIDGALL, THOMAS	290	61	124	36	6
981154	3	SCHMIDGALL, THOMAS	290	61	124	36	6
981154	1	SCHMIDGALL, THOMAS	290	61	124	36	6
991088	1	TENSEN, GREG	290	61	124	36	9
851072	1	BON-VAL FARMS	290	61	124	36	17
971264	1	SEEST, DONALD	290	61	124	36	19
971264	2	SEEST, DONALD	290	61	124	36	19
981156	1	SCHMIDGALL, THOMAS	290	61	124	36	19
981156	2	SCHMIDGALL, THOMAS	290	61	124	36	19
743045	1	R D OFFUTT CO	290	61	124	36	22
021091	1	BAKER, EDWARD C	290	61	124	36	23
901157	1	BAKER, EDWARD C	290	61	124	36	23
901157	2	BAKER, EDWARD C	290	61	124	36	23
861126	2	HALVORSON, MARICA	290	61	124	36	24
861126	3	HALVORSON, MARICA	290	61	124	36	24
861126	1	HALVORSON, MARICA	290	61	124	36	24
851107	3	HAUGE, EARL & JOYCE	290	61	124	36	25
901074	3	HAUGE, EARL	290	61	124	36	26
901074	1	HAUGE, EARL	290	61	124	36	26
901074	2	HAUGE, EARL	290	61	124	36	26
911146	1	HAUGE, EARL & JOYCE	290	61	124	36	26
771566	1	FETTIG, MAGDALIN	290	61	124	36	27
771566	2	FETTIG, MAGDALIN	290	61	124	36	27
710685	SOUTH	HEADLEY, THERESA	290	61	124	36	27

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
031032	1	HEADLEY, THERESA	290	61	124	36	27
743047	1	SHAFFER, REGINA	290	61	124	36	28
743047	2	SHAFFER, REGINA	290	61	124	36	28
801201	1	DOUVIER, DAREL	290	61	124	36	28
801201	2	DOUVIER, DAREL	290	61	124	36	28
791182	1	DOUVIER, DAREL	290	61	124	36	28
791182	3	DOUVIER, DAREL	290	61	124	36	28
791182	2	DOUVIER, DAREL	290	61	124	36	28
743042	2	VANDERBEEK, GERALD J	290	61	124	36	28
743042	1	VANDERBEEK, GERALD J	290	61	124	36	28
901180	1	HAUGE, EARL & JOYCE	290	61	124	36	29
901180	2	HAUGE, EARL & JOYCE	290	61	124	36	29
901180	3	HAUGE, EARL & JOYCE	290	61	124	36	29
901180	4	HAUGE, EARL & JOYCE	290	61	124	36	29
991169	1	LIEBL FARMS	290	61	124	36	29
991169	2	LIEBL FARMS	290	61	124	36	29
991169	3	LIEBL FARMS	290	61	124	36	29
991169	4	LIEBL FARMS	290	61	124	36	29
743011	1	LIEBL FARMS	290	61	124	36	29
743011	2	LIEBL FARMS	290	61	124	36	29
743011	3	LIEBL FARMS	290	61	124	36	29
901178	1	HAUGE, EARL	290	61	124	36	29
901178	2	HAUGE, EARL	290	61	124	36	29
771816	2	LIEBL FARMS	290	61	124	36	30
771816	1	LIEBL FARMS	290	61	124	36	30
733122	3	JENSEN, RONALD	290	61	124	36	31
733122	2	JENSEN, RONALD	290	61	124	36	31
743028	3	R D OFFUTT CO	290	61	124	36	31
743028	4	R D OFFUTT CO	290	61	124	36	31
931043	3	LIEBL FARMS	290	61	124	36	31
791183	1	HAUGE, EARL	290	61	124	36	32
791183	2	HAUGE, EARL	290	61	124	36	32
791183	3	HAUGE, EARL	290	61	124	36	32
961255	3	SEGAAR, STANLEY	290	61	124	36	32
961255	2	SEGAAR, STANLEY	290	61	124	36	32
961255	1	SEGAAR, STANLEY	290	61	124	36	32
901149	1	ISDAHL, BESSIE	290	61	124	36	32
901149	2	ISDAHL, BESSIE	290	61	124	36	32
811223	1	ISDAHL, RONALD	290	61	124	36	32
811223	2	ISDAHL, RONALD	290	61	124	36	32
791184	1	HAUGE, EARL	290	61	124	36	33
791184	2	HAUGE, EARL	290	61	124	36	33
791184	4	HAUGE, EARL	290	61	124	36	33
791184	5	HAUGE, EARL	290	61	124	36	33
831184	1	HAUGE, EARL	290	61	124	36	33
831184	2	HAUGE, EARL	290	61	124	36	33
831184	4	HAUGE, EARL	290	61	124	36	33
831184	5	HAUGE, EARL	290	61	124	36	33
831184	3	HAUGE, EARL	290	61	124	36	33

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
901179	1	HAUGE, EARL	290	61	124	36	33
761318	1	GAUGER, GEORGE	290	61	124	36	34
761330	1	GAUGER, GEORGE	290	61	124	36	35
761327	1	GAUGER, GEORGE	290	61	124	36	35
761327	2	GAUGER, GEORGE	290	61	124	36	35
771294	1	TERPSTRA, LARRY	290	61	124	36	35
771859	1	TERPSTRA, LARRY	290	61	124	36	36
901199	1	TERPSTRA, LARRY	290	61	124	36	36
711179	1	WELTE, CLINTON	290	61	124	36	36
901200	1	TERPSTRA, LARRY	290	61	124	36	36
821107	1	SCHMIDGALL, THOMAS	290	61	124	37	1
911161	1	LANGE, ROBERT J	290	61	124	37	3
771476	1	KNUTSON, MRS LEROY P	290	61	124	37	16
831019	3	SHAFFER, REGINA E	290	61	124	37	23
831019	5	SHAFFER, REGINA E	290	61	124	37	23
831019	4	SHAFFER, REGINA E	290	61	124	37	23
831019	2	SHAFFER, REGINA E	290	61	124	37	23
831019	1	SHAFFER, REGINA E	290	61	124	37	23
761328	2	GAUGER, GEORGE	290	61	124	37	24
761328	3	GAUGER, GEORGE	290	61	124	37	24
761328	1	GAUGER, GEORGE	290	61	124	37	24
751168	1	RIVERBLUFF TRUST	290	61	124	37	24
751168	2	RIVERBLUFF TRUST	290	61	124	37	24
991198	2	LIEBL FARMS	290	61	124	37	25
991198	1	LIEBL FARMS	290	61	124	37	25
991197	1	LIEBL FARMS	290	61	124	37	25
700052	1	LUETMER, MARK	290	61	124	37	26
981155	1	SCHMIDGALL, THOMAS	290	61	124	37	27
011038	1	WENDT, JAMES	290	61	124	37	28
021133	1	LANGE, ROBERT J	290	61	124	37	35
771437	1	LANGE, ROBERT J	290	61	124	37	36
771437	2	LANGE, ROBERT J	290	61	124	37	36
771437	3	LANGE, ROBERT J	290	61	124	37	36
941127	1	LANGE, ROBERT J	290	61	124	37	36
743017	1	LIEBL FARMS	290	61	124	37	36
710781	1	TOLLEFSON, DAVID A	290	61	124	39	21
971249	1	LECY CONSTRUCTION INC	290	61	124	39	30
861113	1	SOLVIE, JERE J	290	61	124	40	4
821203	1	MICKELSON, ERLAND	290	61	124	40	5
771654	1	SOLVIE, JERE J	290	61	124	40	5
733001	1	ZELTWANGER, JOHN	290	61	124	40	6
710093	1	SOLVIE, LENNIE	290	61	124	40	6
001125	1	MICKELSON, LEROY & VERNON	290	61	124	40	6
841215	1	MICKELSON, LEROY	290	61	124	40	6
771302	1	MICKELSON, CLIFFORD	290	61	124	40	8
001137	1	KANNEGIESSER AG LTD	290	61	124	40	8
771265	1	KANNEGIESSER, LARRY	290	61	124	40	8
771414	1	KANNEGIESSER, LARRY	290	61	124	40	9
891239	1	SOLVIE, JERE J	290	61	124	40	9

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771356	1	JACKSON, RYAN	290	61	124	40	16
771357	1	JACKSON FARMS INC	290	61	124	40	16
771357	2	JACKSON FARMS INC	290	61	124	40	16
771358	1	JACKSON, RYAN	290	61	124	40	16
710686	1	NISSSEN, NORMAN	290	61	124	40	17
801149	1	ZELTWANGER, JOHN	290	61	124	40	17
771502	1	DOSDALL, JOHN M	290	61	124	40	18
680540	1	DOSDALL, JOHN M	290	61	124	40	18
670577	1	SCHAEFER, STEVE	290	61	124	40	19
781264	1	SCHAEFER, STEVE	290	61	124	40	19
891216	1	LUTHI, ALDEAN	290	61	124	40	19
771434	1	LUTHI, ALDEAN	290	61	124	40	19
710310	3	LUTHI, ALDEAN	290	61	124	40	19
691118	1	ZELTWANGER, JOHN	290	61	124	40	20
801195	1	REESE, HERBERT	290	61	124	40	21
941246	2	NELSON, PATRICIA A	290	61	124	40	21
941246	1	NELSON, PATRICIA A	290	61	124	40	21
771532	1	NELSON, LOWELL H	290	61	124	40	21
771531	1	NELSON, LOWELL H	290	61	124	40	28
891245	1	HACKER, GENE	290	61	124	40	29
743117	1	DELP, WAYNE	290	61	124	40	30
861041	1	SCHAEFER, STEVE	290	61	124	40	30
021162	1	DOSDALL, JOHN M	290	61	124	40	30
771282	1	DELP, WAYNE	290	61	124	40	31
891168	1	SCHAFFER, JOHN & PAM	290	61	124	40	31
761178	1	SCHAEFER, STEVE	290	61	124	40	31
690104	1	SCHAEFER, STEVE	290	61	124	40	32
811277	1	NELSON, GLORIA G	290	61	124	40	32
771230	1	REESE, HERBERT	290	61	124	40	33
761177	1	BURNHAM, GLENN E	290	61	124	40	33
681587	1	WILDMAN, HARVEY	290	61	125	36	3
681587	2	WILDMAN, HARVEY	290	61	125	36	3
761456	2	THORDSON, ROBERT AND JOYCE	290	61	125	36	3
851155	1	THORDSON, ROBERT AND JOYCE	290	61	125	36	3
761456	1	THORDSON, ROBERT AND JOYCE	290	61	125	36	3
851155	2	THORDSON, ROBERT AND JOYCE	290	61	125	36	3
901067	1	MCKIGNEY, LEO	290	61	125	36	4
931077	1	SHAFFER, ROBERT	290	61	125	36	4
670240	1	WILDMAN, HARVEY	290	61	125	36	4
761210	1	RAJDL, DUWAYNE B	290	61	125	36	5
951163	1	SCHMIDGALL, THOMAS	290	61	125	36	6
941125	1	SCHMIDGALL, THOMAS	290	61	125	36	6
951162	1	SCHMIDGALL, THOMAS	290	61	125	36	6
971183	1	MIDWEST VALLEY FARMS	290	61	125	36	7
971183	2	MIDWEST VALLEY FARMS	290	61	125	36	7
971183	3	MIDWEST VALLEY FARMS	290	61	125	36	7
761455	1	THORDSON, ROBERT	290	61	125	36	8
811024	1	NELSON, REBECCA J	290	61	125	36	8
811024	2	NELSON, REBECCA J	290	61	125	36	8

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
901068	1	MCKIGNEY, ARLENE	290	61	125	36	9
781349	3	SHAFFER, ROBERT	290	61	125	36	9
781349	1	SHAFFER, ROBERT	290	61	125	36	9
781349	2	SHAFFER, ROBERT	290	61	125	36	9
771619	1	GRUNDMAN, HAROLD	290	61	125	36	9
921111	1	GRUNDMAN, HAROLD	290	61	125	36	9
891006	1	MCKIGNEY, LEO	290	61	125	36	10
891006	2	MCKIGNEY, LEO	290	61	125	36	10
771587	1	KRUGER, LEONA A	290	61	125	36	16
011176	1	FISCHER, RICK	290	61	125	36	16
700580	1	HERICKHOFF, JAMES & RUTH	290	61	125	36	16
901212	1	GRUNDMAN, HAROLD	290	61	125	36	17
761120	1	HERICKHOFF, JAMES & RUTH	290	61	125	36	17
771694	1	COLBY, DALE	290	61	125	36	19
031123	1	REENTS, D GARY	290	61	125	36	19
971182	1	SCHMIDGALL, THOMAS	290	61	125	36	20
851196	1	H L S S PARTNERSHIP	290	61	125	36	20
971178	1	SCHMIDGALL, THOMAS	290	61	125	36	20
941158	1	HALVORSON, GISLASON, DOSLAN	290	61	125	36	28
821109	1	SUTTER, RANDY	290	61	125	36	29
821109	2	SUTTER, RANDY	290	61	125	36	29
991246	2	LENT, DWAYNE	290	61	125	36	30
991246	3	LENT, DWAYNE	290	61	125	36	30
991246	1	LENT, DWAYNE	290	61	125	36	30
991246	4	LENT, DWAYNE	290	61	125	36	30
791189	3	SCHMIDGALL, THOMAS	290	61	125	36	31
891012	1	NEUMANN, GARY	290	61	125	36	32
931012	1	NOLAND, GREGORY	290	61	125	36	32
781079	1	NOLAND, GREGORY	290	61	125	36	32
711228	1	WAKEFIELD, LOWELL	290	61	125	36	32
001106	1	TENSEN, GREG	290	61	125	36	34
921250	1	HENRIKSEN, JEFFREY D	290	61	125	36	34
811206	1	STEEN, DARREL	290	61	125	36	35
921157	3	VAN BEUSEKOM, BRIAN	290	61	125	37	1
921157	2	VAN BEUSEKOM, BRIAN	290	61	125	37	1
921157	1	VAN BEUSEKOM, BRIAN	290	61	125	37	1
901110	1	HERICKHOFF, JAMES & RUTH	290	61	125	37	1
743032	1	REENTS, D GARY	290	61	125	37	1
570052	1	REENTS, D GARY	290	61	125	37	2
710578	1	REENTS, D GARY	290	61	125	37	2
761505	2	HERICKHOFF, JAMES & RUTH	290	61	125	37	3
791217	6	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	3
791217	5	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	3
771593	1	JACOBS, ROBERT A	290	61	125	37	3
931253	1	HERICKHOFF, MARK	290	61	125	37	3
791218	3	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	4
791218	4	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	4
771242	1	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	4
791219	2	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
791219	1	POPE COUNTY 906 PARTNERSHIP II	290	61	125	37	5
791111	1	GLENWOOD, CITY OF	211	61	125	37	7
791111	2	GLENWOOD, CITY OF	211	61	125	37	7
791220	1	SHAFFER, ROBERT	290	61	125	37	8
791220	2	SHAFFER, ROBERT	290	61	125	37	8
871263	2	HANCOCK CONCRETE PRODUCTS	244	61	125	37	8
871263	1	HANCOCK CONCRETE PRODUCTS	244	61	125	37	8
881156	1	SHAFFER, ROBERT	290	61	125	37	9
881156	3	SHAFFER, ROBERT	290	61	125	37	9
881156	2	SHAFFER, ROBERT	290	61	125	37	9
001046	1	ALEXANDRIA GRAVEL PRODUCTS	244	61	125	37	9
971180	1	LANGE, ROBERT J	290	61	125	37	9
991158	1	JACOBS, ROBERT	290	61	125	37	10
781237	1	SHAFFER, ROBERT	290	61	125	37	10
681495	1	GRUNDMAN, HAROLD	290	61	125	37	11
771792	1	REENTS, D GARY	290	61	125	37	11
743033	1	REENTS, D GARY	290	61	125	37	12
901059	1	WEISPFENNIG BROS	290	61	125	37	12
771305	1	REENTS, D GARY	290	61	125	37	12
911101	1	WEISPFENNIG BROS	290	61	125	37	13
781051	1	FADNESS, CLIFFORD	290	61	125	37	13
660035	3	WEISPFENNIG BROS	290	61	125	37	14
821108	1	SUTTER, RANDY	290	61	125	37	15
771798	1	LANGE, ROBERT J	290	61	125	37	16
961121	1	CENTRAL-ALLIED ENTERPRISES INC	244	61	125	37	17
751186	2	SHAFFER, ROBERT	290	61	125	37	20
751186	1	SHAFFER, ROBERT	290	61	125	37	20
851161	2	OGDAHL, WM C	290	61	125	37	20
851161	1	OGDAHL, WM C	290	61	125	37	20
871104	1	EGDORF, GENE	290	61	125	37	20
871104	2	EGDORF, GENE	290	61	125	37	20
681363	1	SHAFFER, ROBERT	290	61	125	37	21
751185	2	SHAFFER, ROBERT	290	61	125	37	21
751185	1	SHAFFER, ROBERT	290	61	125	37	21
791044	1	NOLAND, GREGORY	290	61	125	37	22
791188	1	MOLITOR, TOBY	290	61	125	37	22
971208	1	MOLITOR, TOBY	290	61	125	37	22
761122	3	MOLITOR, TOBY	290	61	125	37	22
761122	2	MOLITOR, TOBY	290	61	125	37	22
751220	1	PITZEN DAIRY	290	61	125	37	23
751219	1	PITZEN DAIRY	290	61	125	37	23
851162	1	FADNESS, CLIFFORD	290	61	125	37	24
851163	2	FADNESS, CLIFFORD	290	61	125	37	24
851163	3	FADNESS, CLIFFORD	290	61	125	37	24
911186	1	SCHMIDGALL, DAN	290	61	125	37	25
881019	1	MOLITOR, TOBY	290	61	125	37	26
761121	1	MOLITOR, TOBY	290	61	125	37	26
761122	1	MOLITOR, TOBY	290	61	125	37	27
801250	1	NOLAND, GREGORY	290	61	125	37	27

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
011042	2	BRYCE, ALAN	290	61	125	37	28
011042	1	BRYCE, ALAN	290	61	125	37	28
781236	1	SHAFFER, ROBERT	290	61	125	37	34
781236	3	SHAFFER, ROBERT	290	61	125	37	34
781236	2	SHAFFER, ROBERT	290	61	125	37	34
751079	1	NOLAND, GREGORY	290	61	125	37	35
001166	1	NOLAND, GREGORY	290	61	125	37	35
791240	1	RUST, CLARENCE	290	61	125	37	35
720886	1	NOLAND, GREGORY	290	61	125	37	36
720886	2	NOLAND, GREGORY	290	61	125	37	36
720886	3	NOLAND, GREGORY	290	61	125	37	36
600304	1	MINNEWASKA GOLF CLUB	281	61	125	38	2
600304	2	MINNEWASKA GOLF CLUB	281	61	125	38	2
670639	1	WASKAWOOD RESORT	212	61	125	38	11
881050	1	MN DEPARTMENT OF NATURAL RESOUR	272	61	125	38	12
901140	1	MINNEWASKA AREA SCHOOLS	283	61	125	38	21
901141	1	MINNEWASKA AREA SCHOOLS	213	61	125	38	21
901141	2	MINNEWASKA AREA SCHOOLS	213	61	125	38	21
921257	2	BAYCREST HOMEOWNER ASSOC	211	61	125	38	26
921257	1	BAYCREST HOMEOWNER ASSOC	211	61	125	38	26
771233	1	MEIXEL, CHARLES	290	61	125	39	19
751141	1	STARBUCK CEMENT	248	61	125	39	23
751141	2	STARBUCK CEMENT	248	61	125	39	23
801141	3	STARBUCK, CITY OF	211	61	125	39	24
801141	4	STARBUCK, CITY OF	211	61	125	39	24
801141	2	STARBUCK, CITY OF	211	61	125	39	24
801141	1	STARBUCK, CITY OF	211	61	125	39	24
771680	1	BRIGHT, WAYNE & R	290	61	125	40	6
771413	1	ANDERSON, DONALD W	290	61	125	40	12
801185	1	CYRUS, CITY OF	211	61	125	40	20
801185	3	CYRUS, CITY OF	211	61	125	40	20
733217	1	LARSON, DEWAYNE	290	61	125	40	32
981119	1	GIERKE, BOB	275	61	126	36	12
981119	2	GIERKE, BOB	275	61	126	36	12
011138	1	FIEDLER, PAUL	290	61	126	36	12
771416	1	FIEDLER, MARK P	290	61	126	36	13
821213	1	GIERKE, ROBERT AND PAM	290	61	126	36	13
821213	OLD1	GIERKE, ROBERT AND PAM	290	61	126	36	13
821213	2	GIERKE, ROBERT AND PAM	290	61	126	36	13
733107	1	FIEDLER, JEAN & PAT	290	61	126	36	14
733107	2	FIEDLER, JEAN & PAT	290	61	126	36	14
733107	3	FIEDLER, JEAN & PAT	290	61	126	36	14
981118	1	FIEDLER, PAUL	275	61	126	36	14
981118	2	FIEDLER, PAUL	275	61	126	36	14
733260	1	ENGLE, MICK	290	61	126	36	15
851173	1	LARSON FARMS	290	61	126	36	19
881157	1	SCHMIDGALL, THOMAS	290	61	126	36	19
921131	1	SCHMITZ, JOHN	290	61	126	36	19
981153	1	SCHMIDGALL, THOMAS	290	61	126	36	19

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771660	1	REICHMANN, THEODORE	290	61	126	36	20
781272	1	R D OFFUTT CO	290	61	126	36	20
891025	1	FIEDLER, MARK	290	61	126	36	22
891025	2	FIEDLER, MARK	290	61	126	36	22
710099	1	POPE COUNTY SWCD	290	61	126	36	23
021164	1	BAILEY, JAMES A	290	61	126	36	23
021163	1	BAILEY, JAMES A	290	61	126	36	23
021163	2	BAILEY, JAMES A	290	61	126	36	23
861129	1	FIEDLER, JEAN	290	61	126	36	24
791226	1	FIEDLER, MARK	290	61	126	36	27
791226	2	FIEDLER, MARK	290	61	126	36	27
951273	1	FIEDLER, MARK	290	61	126	36	27
981117	1	FIEDLER, JEAN	275	61	126	36	27
981117	2	FIEDLER, JEAN	275	61	126	36	27
921124	1	MALECHA, ROMAN	290	61	126	36	27
931245	1	SCHMITZ, JOHN	290	61	126	36	30
931244	1	SCHMITZ, JOHN	290	61	126	36	30
851006	3	GRUNDMAN, HAROLD	290	61	126	36	33
851006	4	GRUNDMAN, HAROLD	290	61	126	36	33
841099	1	MCKIGNEY, LEO	290	61	126	36	33
761286	1	WELTE, CLINTON	290	61	126	36	34
971154	1	GRUNDMAN, HAROLD	290	61	126	36	34
761525	1	MCKIGNEY, LEO	290	61	126	36	34
971076	1	TVRDIK, RICHARD	281	61	126	37	4
971077	1	TVRDIK, RICHARD	281	61	126	37	4
011127	1	WILDMAN, HARVEY	290	61	126	37	17
851199	1	SCHMITZ, AUGUST	290	61	126	37	24
931246	2	SCHMITZ, AUGUST	290	61	126	37	25
901009	1	SCHMITZ, AUGUST	290	61	126	37	25
761179	1	JACOBS, JOYCE	290	61	126	37	26
781322	2	MASSMANN, DALE	290	61	126	37	28
781322	1	MASSMANN, DALE	290	61	126	37	28
981143	1	WILDMAN, HARVEY	290	61	126	37	29
821153	1	FISCHER, RICK	290	61	126	37	32
821134	4	LANGE, ROBERT J	290	61	126	37	32
821134	3	LANGE, ROBERT J	290	61	126	37	32
821134	1	LANGE, ROBERT J	290	61	126	37	32
821134	2	LANGE, ROBERT J	290	61	126	37	32
931202	1	BEUSEKOM, BRIAN VAN	290	61	126	37	32
821153	2	FISCHER, RICK	290	61	126	37	32
911170	2	POPE COUNTY 906 PARTNERSHIP II	290	61	126	37	33
011177	1	FISCHER, RICK	290	61	126	37	33
911171	1	POPE COUNTY 906 PARTNERSHIP II	290	61	126	37	33
911171	2	POPE COUNTY 906 PARTNERSHIP II	290	61	126	37	33
761180	2	JACOBS, JOYCE	290	61	126	37	34
761180	1	JACOBS, JOYCE	290	61	126	37	34
991188	1	REICHMANN, TED	290	61	126	37	34
021142	1	WILDMAN, HARVEY	290	61	126	37	34
570052	LAKE	REENTS, D GARY	290	61	126	37	35

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
921262	2	BARTOS, VICKI M	272	61	126	38	34
921262	1	BARTOS, VICKI M	272	61	126	38	34
911095	1	DEBOER, DENNIS	290	61	126	38	35
001212	1	HUSTAD, GRANT	261	61	126	38	36
841093	3	LOWRY, CITY OF	211	61	126	39	24
841093	2	LOWRY, CITY OF	211	61	126	39	24

Ramsey County

986038	SV-1	SUPERAMERICA GROUP	271	62	28	22	1
986038	SV-2	SUPERAMERICA GROUP	271	62	28	22	1
986038	SV-3	SUPERAMERICA GROUP	271	62	28	22	1
856228	HAT	MN DEPARTMENT OF NATURAL RESOUR	272	62	28	22	4
856228	NEW	MN DEPARTMENT OF NATURAL RESOUR	272	62	28	22	4
856228	P6	MN DEPARTMENT OF NATURAL RESOUR	272	62	28	22	4
786239	1	CEMSTONE PRODUCTS	248	62	28	22	4
856182	1	CAPTAIN KENS FOODS INC	241	62	28	22	5
756252	1	US BANK	213	62	28	22	6
856033	1	ST PAUL BURLINGTON	213	62	28	22	6
876169	2	ZELLAR-WORLD TRADE LLC	239	62	28	22	6
876169	3	ZELLAR-WORLD TRADE LLC	239	62	28	22	6
876169	1	ZELLAR-WORLD TRADE LLC	239	62	28	22	6
846069	1	ST PAUL PIONEER PRESS	239	62	28	22	6
966110	1	ST PAUL RIVER CENTRE	265	62	28	22	6
590420	1	ST PAUL RIVER CENTRE	239	62	28	22	6
766346	2	DISTRICT ENERGY INC	235	62	28	22	6
006082	1	WESTWAY TERMINAL COMPANY INC	276	62	28	22	9
650271	DRAIN	METROPOLITAN COUNCIL	277	62	28	22	9
650271	358	METROPOLITAN COUNCIL	277	62	28	22	9
650271	359	METROPOLITAN COUNCIL	277	62	28	22	9
650271	1509	METROPOLITAN COUNCIL	277	62	28	22	10
661060	1	NORTH STAR STEEL MINNESOTA	247	62	28	22	23
661060	2	NORTH STAR STEEL MINNESOTA	247	62	28	22	23
661060	3	NORTH STAR STEEL MINNESOTA	247	62	28	22	23
956186	1	NORTH STAR STEEL ST PAUL	247	62	28	22	23
956187	1	NORTH STAR STEEL ST PAUL	247	62	28	22	23
620599	1	ARCHDIOCESE, THE	239	62	28	23	1
936205	RW-1	CONCORDIA COLLEGE	271	62	28	23	3
936205	RW-2	CONCORDIA COLLEGE	271	62	28	23	3
936205	RW-4	CONCORDIA COLLEGE	271	62	28	23	3
936205	RW-5	CONCORDIA COLLEGE	271	62	28	23	3
966021	1	MANN THEATRES INC	239	62	28	23	4
926230	RW-1	PHILLIPS PETROLEUM CO #1647	271	62	28	23	9
926230	RW-2	PHILLIPS PETROLEUM CO #1647	271	62	28	23	9
926230	RW-3	PHILLIPS PETROLEUM CO #1647	271	62	28	23	9
926230	RW-4	PHILLIPS PETROLEUM CO #1647	271	62	28	23	9
766347	1	NSP CO DBA XCEL ENERGY	222	62	28	23	12
976043	1	NRG ENERGY CENTER INC	242	62	28	23	12
691090	1	NSP CO DBA XCEL ENERGY	225	62	28	23	12
856013	4	MINNESOTA BREWING COMPANY	241	62	28	23	12

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
806059	6	MINNESOTA BREWING COMPANY	241	62	28	23	12
856013	5	MINNESOTA BREWING COMPANY	241	62	28	23	12
016077	RW-1	FLINT HILLS RESOURCES LP	271	62	28	23	14
016077	RW-2	FLINT HILLS RESOURCES LP	271	62	28	23	14
966039	1	EXXONMOBIL OIL CORPORATION	271	62	28	23	14
916152	1	ST PAUL, CITY OF	281	62	28	23	15
756234	1	PEARSON CANDY COMPANY	249	62	28	23	15
966022	1	MANN THEATRES INC	239	62	28	23	16
756240	1	FORD MOTOR CO	245	62	28	23	17
776176	4	NORTH ST PAUL, CITY OF	211	62	29	22	2
866122	1	COUNTRY VIEW GOLF COURSE	281	62	29	22	3
926065	1	LITTLE CANADA, CITY OF	283	62	29	22	5
856014	1	THIRTY TWENTY MOBILE HOME CT	212	62	29	22	6
856014	2	THIRTY TWENTY MOBILE HOME CT	212	62	29	22	6
876127	2	TERRACE HEIGHTS MHP INC	212	62	29	22	7
876127	1	TERRACE HEIGHTS MHP INC	212	62	29	22	7
876127	3	TERRACE HEIGHTS MHP INC	212	62	29	22	7
856123	2	KEEFER, WILLIAM J	212	62	29	22	9
856123	1	KEEFER, WILLIAM J	212	62	29	22	9
776176	1	NORTH ST PAUL, CITY OF	211	62	29	22	12
776176	2	NORTH ST PAUL, CITY OF	211	62	29	22	12
776176	3	NORTH ST PAUL, CITY OF	211	62	29	22	12
776176	5	NORTH ST PAUL, CITY OF	211	62	29	22	13
866293	1	ST PAULS MONASTERY	213	62	29	22	13
560368	22	RAMSEY COUNTY PARKS	281	62	29	22	14
580636	21	RAMSEY COUNTY PARKS	281	62	29	22	16
590525	20	ST PAUL, CITY OF	281	62	29	22	16
856200	2	HILLCREST COUNTRY CLUB	281	62	29	22	23
856200	POND	HILLCREST COUNTRY CLUB	281	62	29	22	23
866252	1	3M COMPANY-ST PAUL MAIN PLANT	248	62	29	22	28
866252	2	3M COMPANY-ST PAUL MAIN PLANT	248	62	29	22	28
866252	3	3M COMPANY-ST PAUL MAIN PLANT	248	62	29	22	28
866252	4	3M COMPANY-ST PAUL MAIN PLANT	248	62	29	22	28
650368	1	VERSA IRON & MACHINE	247	62	29	22	28
630519	1	REGIONS HOSPITAL	231	62	29	22	31
630519	2	REGIONS HOSPITAL	231	62	29	22	31
766022	1	CEMSTONE PRODUCTS	249	62	29	22	34
756084	3	3M COMPANY	283	62	29	22	36
866251	1	3M COMPANY	283	62	29	22	36
026052	1	NORTHWESTERN COLLEGE	265	62	29	23	4
866053	1	INDIANHEAD TRUCK LINE	213	62	29	23	4
670637	1	OLD DUTCH FOODS INC	241	62	29	23	8
866105	1	ROSEVILLE, CITY OF	281	62	29	23	10
976069	1	CONCORDIA ACADEMY	290	62	29	23	12
796041	1	U OF MN	290	62	29	23	16
886105	1	MIDLAND HILLS COUNTRY CLUB	281	62	29	23	17
886105	2	MIDLAND HILLS COUNTRY CLUB	281	62	29	23	17
886105	3	MIDLAND HILLS COUNTRY CLUB	281	62	29	23	17
856084	1	PAPER CALMENSON & CO	247	62	29	23	17

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
856178	1	U OF MN	281	62	29	23	17
680248	1	U OF MN	272	62	29	23	21
926053	B	U OF MN	272	62	29	23	21
866221	1	ST PAUL, CITY OF	281	62	29	23	23
866221	2	ST PAUL, CITY OF	281	62	29	23	23
826002	3	ST PAUL PORT AUTHORITY	239	62	29	23	27
826002	2	ST PAUL PORT AUTHORITY	239	62	29	23	27
826002	1	ST PAUL PORT AUTHORITY	239	62	29	23	27
756196	1	PLATING INC	247	62	29	23	28
896453	1	CEMSTONE PRODUCTS	248	62	29	23	29
590867	4	WALDORF CORPORATION	242	62	29	23	32
590867	1	WALDORF CORPORATION	242	62	29	23	32
590867	6	WALDORF CORPORATION	242	62	29	23	32
590867	5	WALDORF CORPORATION	242	62	29	23	32
856053	1	TOWN & COUNTRY CLUB	281	62	29	23	32
856053	2	TOWN & COUNTRY CLUB	281	62	29	23	32
906214	1	TPI PETROLEUM INC	271	62	29	23	33
681368	1	COOPERATIVE PLATING	247	62	29	23	34
846121	4	WHITE BEAR TOWNSHIP	211	62	30	22	11
846121	3	WHITE BEAR TOWNSHIP	211	62	30	22	11
026073	1	WHITE BEAR SCHOOLS	283	62	30	22	14
896037	EW1A	WHIRLPOOL CORP & REYNOLDS METALS	271	62	30	22	17
866085	1	NORTH OAKS GOLF CLUB	281	62	30	22	18
926137	1	NORTH OAKS GOLF COURSE	212	62	30	22	18
946011	1	SHOREVIEW, CITY OF	261	62	30	22	19
806153	1	VADNAIS HEIGHTS, CITY OF	211	62	30	22	21
846121	5	WHITE BEAR TOWNSHIP	211	62	30	22	22
846120	1	WHITE BEAR TOWNSHIP	211	62	30	22	25
846120	2	WHITE BEAR TOWNSHIP	211	62	30	22	25
690174	5	WHITE BEAR LAKE, CITY OF	211	62	30	22	26
866316	1	M-FOODS DAIRY LLC	241	62	30	22	27
866211	1	GEM LAKE HILLS INC	281	62	30	22	27
806153	4	VADNAIS HEIGHTS, CITY OF	211	62	30	22	30
776229	C	ST PAUL, CITY OF	211	62	30	22	31
756227	1	ST PAUL, CITY OF	211	62	30	22	31
776229	D	ST PAUL, CITY OF	211	62	30	22	31
876149	1	FIVE STAR MOBIL ESTATES	212	62	30	22	31
776229	B	ST PAUL, CITY OF	211	62	30	22	31
906332	RW1A	TOTAL PETROLEUM INC	271	62	30	22	31
776229	E	ST PAUL, CITY OF	211	62	30	22	31
806153	3	VADNAIS HEIGHTS, CITY OF	211	62	30	22	33
806214	1	H B FULLER	239	62	30	22	33
806153	2	VADNAIS HEIGHTS, CITY OF	211	62	30	22	34
690174	4	WHITE BEAR LAKE, CITY OF	211	62	30	22	35
690174	1	WHITE BEAR LAKE, CITY OF	211	62	30	22	36
690174	2	WHITE BEAR LAKE, CITY OF	211	62	30	22	36
690174	3	WHITE BEAR LAKE, CITY OF	211	62	30	22	36
876205	A	MANITOU RIDGE GOLF CLUB	281	62	30	22	36
876205	B	MANITOU RIDGE GOLF CLUB	281	62	30	22	36

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
926163	1	HEATHER RIDGE TOWNHOUSE ASSOC	283	62	30	23	1
966168	1	SILVERTHORN ESTATES	283	62	30	23	3
766181	1	BROOKSIDE MOBILE HOME PRK	212	62	30	23	4
766181	2	BROOKSIDE MOBILE HOME PRK	212	62	30	23	4
766253	4	MOUNDS VIEW, CITY OF	211	62	30	23	5
766253	6	MOUNDS VIEW, CITY OF	211	62	30	23	7
766253	2	MOUNDS VIEW, CITY OF	211	62	30	23	8
766253	3	MOUNDS VIEW, CITY OF	211	62	30	23	8
766253	1	MOUNDS VIEW, CITY OF	211	62	30	23	8
766253	5	MOUNDS VIEW, CITY OF	211	62	30	23	8
886343	351	US ARMY	271	62	30	23	9
886343	352	US ARMY	271	62	30	23	9
886343	353	US ARMY	271	62	30	23	9
886343	354	US ARMY	271	62	30	23	9
886343	355	US ARMY	271	62	30	23	9
886343	356	US ARMY	271	62	30	23	9
886343	357	US ARMY	271	62	30	23	9
886343	358	US ARMY	271	62	30	23	9
866220	1	US ARMY	271	62	30	23	9
026080	EW-1	US ARMY	271	62	30	23	9
026080	EW-2	US ARMY	271	62	30	23	9
026080	EW-3	US ARMY	271	62	30	23	9
866043	1	HOME OF THE GOOD SHEPHERD	213	62	30	23	12
745038	6	SHOREVIEW, CITY OF	211	62	30	23	14
745038	4	SHOREVIEW, CITY OF	211	62	30	23	14
745038	2	SHOREVIEW, CITY OF	211	62	30	23	14
745038	5	SHOREVIEW, CITY OF	211	62	30	23	14
745038	3	SHOREVIEW, CITY OF	211	62	30	23	14
745038	7	SHOREVIEW, CITY OF	211	62	30	23	14
876048	SC5	US ARMY	271	62	30	23	16
876048	SC4	US ARMY	271	62	30	23	16
876048	SC3	US ARMY	271	62	30	23	16
876048	B7	US ARMY	271	62	30	23	16
876048	B12	US ARMY	271	62	30	23	16
876048	B10	US ARMY	271	62	30	23	16
876048	B5	US ARMY	271	62	30	23	16
876048	SC2	US ARMY	271	62	30	23	16
876048	B9	US ARMY	271	62	30	23	16
876048	B4	US ARMY	271	62	30	23	16
876048	B8	US ARMY	271	62	30	23	16
876048	B6	US ARMY	271	62	30	23	16
876048	B3	US ARMY	271	62	30	23	16
876048	SC1	US ARMY	271	62	30	23	16
876048	B1	US ARMY	271	62	30	23	16
876048	B2	US ARMY	271	62	30	23	16
876048	B11	US ARMY	271	62	30	23	16
700157	12	NEW BRIGHTON, CITY OF	211	62	30	23	18
691220	1	BRIGHTWOOD HILLS GOLF	281	62	30	23	18
916084	PW-1	ALLIANT TECHSYSTEMS	271	62	30	23	20

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
916084	PW-2	ALLIANT TECHSYSTEMS	271	62	30	23	20
756255	1	MENGELKOCH CO	241	62	30	23	21
756255	2	MENGELKOCH CO	241	62	30	23	21
630746	2	CARDIAC PACEMAKERS INC	231	62	30	23	22
630746	1	CARDIAC PACEMAKERS INC	231	62	30	23	22
946217	1	FORE INC	281	62	30	23	26
700565	1	BETHEL COLLEGE SEMINARY	283	62	30	23	27
700157	13	NEW BRIGHTON, CITY OF	211	62	30	23	29
700157	15	NEW BRIGHTON, CITY OF	211	62	30	23	29
996094	EW-4	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
700157	3	NEW BRIGHTON, CITY OF	211	62	30	23	29
700157	14	NEW BRIGHTON, CITY OF	211	62	30	23	29
996094	EW-13	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-15	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-14	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-12	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-16	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
866104	PW-3	BELL LUMBER AND POLE CO	271	62	30	23	29
996094	EW-3	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-5	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-1	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-7	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-11	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-8	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
996094	EW-9	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
700157	11	NEW BRIGHTON, CITY OF	211	62	30	23	29
996094	EW-10	US ENVIRONMENTAL PROTECTION AGEN	271	62	30	23	29
866104	PW-1	BELL LUMBER AND POLE CO	271	62	30	23	29
866104	PW-2	BELL LUMBER AND POLE CO	271	62	30	23	29
866104	PW-4	BELL LUMBER AND POLE CO	271	62	30	23	29
866104	PW-5	BELL LUMBER AND POLE CO	271	62	30	23	29
866104	PW-6	BELL LUMBER AND POLE CO	271	62	30	23	29
866104	PW-7	BELL LUMBER AND POLE CO	271	62	30	23	29
700157	8	NEW BRIGHTON, CITY OF	211	62	30	23	30
700157	4	NEW BRIGHTON, CITY OF	211	62	30	23	30
700157	9	NEW BRIGHTON, CITY OF	211	62	30	23	30
700157	6	NEW BRIGHTON, CITY OF	211	62	30	23	30
700157	5	NEW BRIGHTON, CITY OF	211	62	30	23	30
600907	3	ST ANTHONY, CITY OF	211	62	30	23	31
600907	4	ST ANTHONY, CITY OF	211	62	30	23	31
600907	5	ST ANTHONY, CITY OF	211	62	30	23	31
700157	10	NEW BRIGHTON, CITY OF	211	62	30	23	32

Red Lake County

841111	1	OKLEE, CITY OF	211	63	150	41	1
841111	2	OKLEE, CITY OF	211	63	150	41	1
911182	1	BRULE FARMS	290	63	150	43	4
901002	1	J & S GRAVEL INC	264	63	150	44	30
771760	C-4	CROOKSTON, CITY OF	211	63	150	44	31

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771760	C-1	CROOKSTON, CITY OF	211	63	150	44	31
771760	C-2	CROOKSTON, CITY OF	211	63	150	44	31
771760	C-3	CROOKSTON, CITY OF	211	63	150	44	31
841117	2	PLUMMER, CITY OF	211	63	151	42	9
841117	1	PLUMMER, CITY OF	211	63	151	42	9
600543	3	RED LAKE FALLS, CITY OF	211	63	151	44	22
600543	4	RED LAKE FALLS, CITY OF	211	63	151	44	22
600543	5	RED LAKE FALLS, CITY OF	211	63	151	44	22
761302	1	RED LAKE FALLS, CITY OF	290	63	151	44	23
001093	1	GUNVALSON BROTHERS	296	63	152	40	36
971057	H-18	GUNVALSON BROTHERS	296	63	152	40	36

Redwood County

720187	3	SCHMIDT, LOREN C	290	64	109	36	17
720187	1	SCHMIDT, LOREN C	290	64	109	36	17
720187	2	SCHMIDT, LOREN C	290	64	109	36	17
804134	3	SANBORN, CITY OF	211	64	109	36	25
754311	1	SANBORN COMMUNITY DEVELOPMENT	281	64	109	36	26
784393	1	WENISCH, JAMES	290	64	109	37	14
754183	NEW2	LAMBERTON, CITY OF	211	64	109	37	14
754183	NEW1	LAMBERTON, CITY OF	211	64	109	37	23
844133	1	REVERE, CITY OF	211	64	109	38	25
804175	1	WALNUT GROVE, CITY OF	211	64	109	38	30
804175	2	WALNUT GROVE, CITY OF	211	64	109	38	30
994078	1	GENERATION PORK INC	275	64	109	39	7
994078	2	GENERATION PORK INC	275	64	109	39	7
764442	1	TRACY COUNTRY CLUB	281	64	109	39	19
711255	1	SCHMIDT, LOREN C	290	64	110	35	14
754186	1	WANDA, CITY OF	211	64	110	36	19
754186	2	WANDA, CITY OF	211	64	110	36	19
764105	1	ROHLIK, RICHARD E	265	64	110	36	20
884045	1	DALLENBACH, JAMES W	264	64	110	38	19
944287	1	RUPP CONSTRUCTION CO INC	264	64	110	38	20
934097	1	DALLENBACH, TERRY	262	64	110	38	20
964052	1	HACKER HOG BARNS INC	275	64	111	34	12
754198	1	MORGAN, CITY OF	211	64	111	34	16
754198	2	MORGAN, CITY OF	211	64	111	34	16
764372	1	CLEMENTS, CITY OF	211	64	111	35	33
764372	2	CLEMENTS, CITY OF	211	64	111	35	33
974033	1	SCHILLER, ANDREW D	275	64	111	36	28
854063	1	WABASSO, CITY OF	211	64	111	37	23
854063	2	WABASSO, CITY OF	211	64	111	37	23
804176	1	LUCAN, CITY OF	211	64	111	38	22
804158	5	MILROY, CITY OF	211	64	111	39	17
804158	6	MILROY, CITY OF	211	64	111	39	17
984219	1	LOWER SIOUX COMMUNITY	281	64	112	34	21
944086	1	HARVEST LAND COOPERATIVE	241	64	112	34	21
540268	5	REDWOOD FALLS, CITY OF	211	64	112	35	18
690191	1	GREEN LAKE NURSERY	285	64	112	36	2

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
774164	1	TERSTEEG, JIM	285	64	112	36	12
540268	0	REDWOOD FALLS, CITY OF	211	64	112	36	23
540268	2	REDWOOD FALLS, CITY OF	211	64	112	36	25
540268	3	REDWOOD FALLS, CITY OF	211	64	112	36	25
540268	1	REDWOOD FALLS, CITY OF	211	64	112	36	25
894280	1	ASGROW SEED CO	290	64	112	36	25
660623	1	FIXSEN, O B	290	64	112	37	28
804197	4	VESTA, CITY OF	211	64	112	38	16
804197	5	VESTA, CITY OF	211	64	112	38	21
774136	1	FARMERS UNION MARKETING	241	64	113	35	19
681135	3	FARMERS UNION MARKETING	241	64	113	36	19
914228	1	FARMERS UNION MARKETING	241	64	113	36	25
904041	1	REDWOOD FALLS GOLF CLUB	281	64	113	36	35
600289	4	BELVIEW, CITY OF	211	64	113	37	8
600289	5	BELVIEW, CITY OF	211	64	113	37	8
974199	1	JORDAN, CARL	275	64	113	37	12
994064	1	DUININCK BROTHERS INC	256	64	114	37	8
924155	1	MN VALLEY MINERALS INC	262	64	114	37	21

Renville County

844153	1	FAIRFAX, CITY OF	211	65	112	32	5
844153	2	FAIRFAX, CITY OF	211	65	112	32	5
994160	1	RIEKE FARMS INC	275	65	112	32	27
690146	1	MAYFLOWER COUNTRY CLUB	281	65	112	32	30
954060	1	DUININCK BROTHERS INC	264	65	112	32	31
964258	1	NORTHERN CON-AGG INC	263	65	112	32	31
944087	1	HARVEST LAND COOPERATIVE	241	65	112	33	4
994002	1	SANDGREN, TIM	290	65	112	33	28
754224	1	FRANKLIN, CITY OF	211	65	112	34	1
754224	3	FRANKLIN, CITY OF	211	65	112	34	1
804135	4	MORTON, CITY OF	211	65	112	34	31
944084	1	HARVEST LAND COOPERATIVE	241	65	113	34	7
804135	3	MORTON, CITY OF	211	65	113	34	31
864105	1	COUNTRY COURT PARK	212	65	113	35	17
864105	2	COUNTRY COURT PARK	212	65	113	35	17
944302	1	B & P HOGS INC	275	65	114	32	13
014084	1	PERIS, KATHRYN	275	65	114	33	10
984222	1	HONZAY, CHARLES	275	65	114	34	1
994092	1	VAL AD CO	275	65	114	34	22
994092	2	VAL AD CO	275	65	114	34	22
994093	1	VAL AD CO	275	65	114	34	29
994093	2	VAL AD CO	275	65	114	34	29
984114	1	PULLET CONNECTION	275	65	114	35	31
954312	1	VAL AD CO	275	65	114	36	5
954312	2	VAL AD CO	275	65	114	36	5
964017	1	VAL AD CO	275	65	114	36	7
964017	2	VAL AD CO	275	65	114	36	7
004113	1	DUININCK BROTHERS INC	264	65	114	37	1
600113	1	ENESTVEDT BROTHERS	290	65	114	37	16

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
974209	1	CENTRAL-ALLIED ENTERPRISES INC	244	65	114	37	23
984075	1	MINNESOTA BEEF INDUSTRIES	241	65	115	31	29
754214	2	BUFFALO LAKE, CITY OF	211	65	115	31	30
754214	1	BUFFALO LAKE, CITY OF	211	65	115	31	30
964137	1	MINNESOTA ENERGY	246	65	115	31	30
964137	2	MINNESOTA ENERGY	246	65	115	31	30
590840	3	HECTOR, CITY OF	211	65	115	32	9
590840	4	HECTOR, CITY OF	211	65	115	32	16
590840	1	HECTOR, CITY OF	211	65	115	32	29
804193	5	BIRD ISLAND, CITY OF	211	65	115	33	18
804193	4	BIRD ISLAND, CITY OF	211	65	115	34	13
804193	1	BIRD ISLAND, CITY OF	211	65	115	34	13
804193	3	BIRD ISLAND, CITY OF	211	65	115	34	13
894293	1	OLIVIA GOLF CLUB	281	65	115	34	18
640371	1	OLIVIA, CITY OF	211	65	115	34	18
640371	3	OLIVIA, CITY OF	211	65	115	34	18
004169	1	DUININCK BROTHERS INC	264	65	115	35	6
804174	3	RENVILLE, CITY OF	211	65	115	35	6
814048	5	DANUBE, CITY OF	211	65	115	35	6
814048	4	DANUBE, CITY OF	211	65	115	35	6
814048	3	DANUBE, CITY OF	211	65	115	35	6
640371	6	OLIVIA, CITY OF	211	65	115	35	12
640371	4	OLIVIA, CITY OF	211	65	115	35	12
640371	5	OLIVIA, CITY OF	211	65	115	35	12
034035	1	DUININCK BROTHERS INC	264	65	115	35	24
732115	1	SOUTHERN MINNESOTA SUGAR COOP	241	65	115	36	3
732115	2	SOUTHERN MINNESOTA SUGAR COOP	241	65	115	36	3
732115	3	SOUTHERN MINNESOTA SUGAR COOP	241	65	115	36	3
732115	4	SOUTHERN MINNESOTA SUGAR COOP	241	65	115	36	3
732115	5	SOUTHERN MINNESOTA SUGAR COOP	241	65	115	36	3
984076	1	MINNAQUA FISHERIES	272	65	115	36	4
984076	2	MINNAQUA FISHERIES	272	65	115	36	4
984076	3	MINNAQUA FISHERIES	272	65	115	36	4
984126	1	GOLDEN OVAL EGGS	275	65	115	36	4
984126	2	GOLDEN OVAL EGGS	275	65	115	36	4
804174	4	RENVILLE, CITY OF	211	65	115	36	5
964031	1	VAL AD CO	275	65	115	36	31
964031	2	VAL AD CO	275	65	115	36	31
014030	1	BRYAN, CLAY & LISA	275	65	115	37	1
014030	2	BRYAN, CLAY & LISA	275	65	115	37	1
014030	3	BRYAN, CLAY & LISA	275	65	115	37	1
754189	2	SACRED HEART, CITY OF	211	65	115	37	8
754189	1	SACRED HEART, CITY OF	211	65	115	37	8
004050	POND	STONE CREEK GOLF COURSE	281	65	115	37	12
004050	NORTH	STONE CREEK GOLF COURSE	281	65	115	37	12
004050	SOUTH	STONE CREEK GOLF COURSE	281	65	115	37	12
764051	1	WENDLANDT, MICHAEL	265	65	116	31	26
650936	1	OAKDALE COUNTRY CLUB	281	65	116	31	33
944168	1	TEN BROOK PORK LLP	275	65	116	32	10

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
944276	1	TEN BROOK PORK LLP	275	65	116	32	21
934123	1	VAL AD CO	275	65	116	36	29
934123	2	VAL AD CO	275	65	116	36	29
804174	5	RENVILLE, CITY OF	211	65	116	36	29
804174	6	RENVILLE, CITY OF	211	65	116	36	29
924041	2	VAL AD CO	275	65	116	36	34
924041	1	VAL AD CO	275	65	116	36	34
004168	1	DUININCK BROTHERS INC	264	65	116	37	7
764060	1	LIEN, GEORGE	290	65	116	38	16

Rice County

985088	1	JOHNSON, DAVID	275	66	109	19	20
865026	1	MN DEPARTMENT OF CORRECTIONS	213	66	109	20	5
865026	2	MN DEPARTMENT OF CORRECTIONS	213	66	109	20	5
915018	1	OLSON, WAYNE M	290	66	109	20	9
765087	1	PANSIER, WILLIS	290	66	109	20	16
015067	2	UITTENBOGAARD, DENNIS	275	66	109	20	19
015067	1	UITTENBOGAARD, DENNIS	275	66	109	20	19
885096	2	JEROME FARIBO FARMS INC	275	66	109	20	20
875056	1	TURKEY STORE COMPANY	241	66	109	20	28
885096	1	JEROME FARIBO FARMS INC	275	66	109	20	29
025006	1	UITTENBOGAARD, DENNIS	290	66	109	20	29
650564	1	NSP CO DBA XCEL ENERGY	215	66	109	21	1
755147	1	SAMMOM, TOM	290	66	109	21	11
005022	1	SAEMROW DAIRY	275	66	109	22	7
005022	2	SAEMROW DAIRY	275	66	109	22	7
825021	1	MN DEPARTMENT OF NATURAL RESOUR	272	66	109	22	24
755161	1	MORRISTOWN, CITY OF	211	66	109	22	26
925075	1	MORRISTOWN, CITY OF	211	66	109	22	26
805074	1	NERSTRAND, CITY OF	211	66	110	19	14
985017	1	FARIBAULT WOOLEN MILL COMPANY	245	66	110	20	30
721075	1	GENOVA INC	248	66	110	20	30
755127	1	HORMEL FOODS CORP	241	66	110	20	30
765001	1	FARIBAULT, CITY OF	211	66	110	20	30
765001	5	FARIBAULT, CITY OF	211	66	110	20	30
765001	4	FARIBAULT, CITY OF	211	66	110	20	30
765001	3	FARIBAULT, CITY OF	211	66	110	20	31
755112	1	MILL STONE CREEK PARK	212	66	110	21	22
895067	1	FARIBAULT GOLF & COUNTRY CLUB	281	66	110	21	24
765001	6	FARIBAULT, CITY OF	211	66	110	21	25
825068	1	LAND O LAKES INC	241	66	110	21	25
875051	PW17	PRAIRIE AVENUE LEASING CO	271	66	110	21	36
875051	PW18	PRAIRIE AVENUE LEASING CO	271	66	110	21	36
765158	1	NORTHFIELD GOLF CLUB	281	66	111	19	6
765158	2	NORTHFIELD GOLF CLUB	281	66	111	19	6
765100	2	NORTHFIELD, CITY OF	211	66	111	19	6
765100	4	NORTHFIELD, CITY OF	211	66	111	19	6
765100	3	NORTHFIELD, CITY OF	211	66	111	19	6
765100	5	NORTHFIELD, CITY OF	211	66	111	19	7

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
805119	1	DUNDAS, CITY OF	211	66	111	20	10
005040	1	CRANE CREEK CONSTRUCTION	264	66	111	20	29
905088	1	CRANE CREEK CONSTRUCTION	244	66	111	20	32
005041	1	CRANE CREEK CONSTRUCTION	264	66	111	21	9
015001	1	DUBAN, CHARLENE M	275	66	111	22	2
775075	1	CARLETON COLLEGE	212	66	112	19	31
905073	1	HOLDENS FOUNDATION SEEDS	290	66	112	19	36
855135	1	WEBSTER WATER ASSOCIATION	211	66	112	21	4
855135	2	WEBSTER WATER ASSOCIATION	211	66	112	21	4
925004	1	WILLINGERS GOLF CLUB	281	66	112	21	23
995047	1	PIEPER, RAYMOND C	275	66	112	22	20
630722	2	LONSDALE, CITY OF	211	66	112	22	26
630722	1	LONSDALE, CITY OF	211	66	112	22	26
630722	3	LONSDALE, CITY OF	211	66	112	22	26

Rock County

550133	1	SAARLOOS, CALVIN & BETTY	290	67	101	45	2
784013	R6	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R5	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R1	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R2	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R3	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R7	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R10	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R8	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R9	ROCK COUNTY RURAL WATER	217	67	101	45	12
784013	R4	ROCK COUNTY RURAL WATER	217	67	101	45	13
774511	1	METZGER, JOYCE	290	67	101	46	34
774344	1	ARENDS, PAUL AND TERESA	290	67	102	44	6
754155	2	ARENDS, PAUL AND TERESA	290	67	102	44	6
754155	1	ARENDS, PAUL AND TERESA	290	67	102	44	6
804154	1	MAGNOLIA, CITY OF	211	67	102	44	14
640642	1	LUVERNE, CITY OF	211	67	102	45	11
640642	P1	LUVERNE, CITY OF	211	67	102	45	11
640642	P2	LUVERNE, CITY OF	211	67	102	45	11
640642	2	LUVERNE, CITY OF	211	67	102	45	11
640642	20A	LUVERNE, CITY OF	211	67	102	45	11
640642	22A	LUVERNE, CITY OF	211	67	102	45	11
640642	19	LUVERNE, CITY OF	211	67	102	45	11
640642	6B	LUVERNE, CITY OF	211	67	102	45	11
640642	5A	LUVERNE, CITY OF	211	67	102	45	11
864034	1	LUVERNE COUNTRY CLUB INC	281	67	102	45	12
640642	12	LUVERNE, CITY OF	211	67	102	45	22
640642	24	LUVERNE, CITY OF	211	67	102	45	22
640642	10	LUVERNE, CITY OF	211	67	102	45	22
640642	13	LUVERNE, CITY OF	211	67	102	45	22
640642	11A	LUVERNE, CITY OF	211	67	102	45	22
640642	23	LUVERNE, CITY OF	211	67	102	45	23
640642	7	LUVERNE, CITY OF	211	67	102	45	23

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
804147	2	BEAVER CREEK, CITY OF	211	67	102	46	28
804147	1	BEAVER CREEK, CITY OF	211	67	102	46	28
670947	1	SHORT, BRIAN P	290	67	103	44	6
004162	1	VANS DAIRY INC	275	67	103	44	18
004162	2	VANS DAIRY INC	275	67	103	44	18
904275	1	NORTHERN CON-AGG INC	244	67	103	44	19
670948	1	SHORT, BRIAN P	290	67	103	44	20
034069	1	AHRENDT BROTHERS	275	67	103	45	14
944219	1	NORTHERN CON-AGG INC	244	67	103	45	36
974081	1	SWINE COMPLEX INC	275	67	103	46	11
964105	1	SWINE COMPLEX INC	275	67	103	46	16
964105	2	SWINE COMPLEX INC	275	67	103	46	16
844168	1	LEOTA, CITY OF	211	67	104	44	12
844168	2	LEOTA, CITY OF	211	67	104	44	12
661096	1	VAN HULZEN, KEITH	290	67	104	44	25
984086	1	GLOBAL VENTURES I INC	275	67	104	45	7
854037	1	HARDWICK, CITY OF	211	67	104	45	35
854073	1	JASPER, CITY OF	211	67	104	46	6
854073	2	JASPER, CITY OF	211	67	104	46	6
924160	1	GLOBAL VENTURES I INC	275	67	104	46	13

Roseau County

751161	3	GREENBUSH, CITY OF	211	68	160	43	2
751161	4	GREENBUSH, CITY OF	211	68	160	43	2
031053	POND	GREENBUSH GOLF ASSOCIATION	281	68	160	43	10
031053	1	GREENBUSH GOLF ASSOCIATION	281	68	160	43	10
811049	1	JOHNSON, JEAN E	290	68	161	39	26
720514	1	BADGER, CITY OF	211	68	161	42	12
720514	2	BADGER, CITY OF	211	68	161	42	12
771674	3	TIMBERLINE MOBILE HOME PARK	212	68	162	38	11
771674	4	TIMBERLINE MOBILE HOME PARK	212	68	162	38	11
611084	5	ROSEAU, CITY OF	211	68	162	40	22
611084	7	ROSEAU, CITY OF	211	68	162	40	23
611084	8	ROSEAU, CITY OF	211	68	162	40	23
611084	9	ROSEAU, CITY OF	211	68	162	40	23
921155	1	LIBERTY PARK	212	68	163	36	7
921155	2	LIBERTY PARK	212	68	163	36	7
931086	2	AMG INC	212	68	163	36	17
931086	1	AMG INC	212	68	163	36	17
941212	1	MARVIN WINDOWS AND DOORS	213	68	163	36	20
811071	4	WARROAD, CITY OF	211	68	163	36	28
811071	6	WARROAD, CITY OF	211	68	163	36	32
811071	3	WARROAD, CITY OF	211	68	163	36	32
811071	5	WARROAD, CITY OF	211	68	163	36	32
901029	3	LAKEWOOD PARK & SALES INC	212	68	163	37	26
901029	1	LAKEWOOD PARK & SALES INC	212	68	163	37	26
901029	2	LAKEWOOD PARK & SALES INC	212	68	163	37	26

Scott County

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
886210	1	FRIEDGES LANDSCAPE	290	70	113	21	11
906132	1	FRIEDGES, JOHN	290	70	113	21	11
846141	2	ELKO, CITY OF	211	70	113	21	27
846141	1	ELKO, CITY OF	211	70	113	21	27
856121	1	NEW MARKET, CITY OF	211	70	113	21	28
016114	1	BOULDER POINTE GOLF CLUB	281	70	113	21	34
956033	1	CREEKS BEND GOLF COURSE	281	70	113	22	30
670458	1	HENDRICKS, JON	283	70	113	23	24
670458	2	HENDRICKS, JON	283	70	113	23	24
670458	3	HENDRICKS, JON	283	70	113	23	24
796297	4	NEW PRAGUE, CITY OF	211	70	113	23	34
856067	1	ASSOCIATED MILK PRODUCERS	241	70	113	23	34
796297	3	NEW PRAGUE, CITY OF	211	70	113	23	34
776362	1	KORNDER, EUGENE G	290	70	113	24	4
786220	1	KORNDER, TED G	290	70	113	24	4
846145	1	KORNDER, TIMOTHY E	290	70	113	24	5
806176	1	BELLE PLAINE, CITY OF	211	70	113	24	6
806176	3	BELLE PLAINE, CITY OF	211	70	113	24	6
856082	1	PLASTECH CORP	248	70	113	24	6
916121	1	EMMA KRUMBEE'S ORCHARD	286	70	113	24	7
926125	1	VALLEY VIEW GOLF CLUB LLC	281	70	113	24	7
776411	1	HENDRICKS, JON	290	70	113	24	24
786042	2	HENNEPIN COUNTY PARKS	281	70	114	21	7
866101	1	LEGENDS CLUB	281	70	114	21	16
896059	1	LEGENDS CLUB	281	70	114	21	16
786042	1	HENNEPIN COUNTY PARKS	281	70	114	21	18
026081	1	LEGENDS CLUB LLC	281	70	114	21	21
966004	1	HERITAGE LINKS GOLF CLUB	281	70	114	21	33
756201	3	PRIOR LAKE, CITY OF	211	70	114	22	1
756201	5	PRIOR LAKE, CITY OF	211	70	114	22	1
756201	4	PRIOR LAKE, CITY OF	211	70	114	22	1
026099	1	MEYER, STEVE	266	70	114	22	10
786346	1	BRAUN, CRAIG	284	70	114	22	30
856190	1	VALLEY VIEW BOARD & LODGE INC	213	70	114	23	8
856190	2	VALLEY VIEW BOARD & LODGE INC	213	70	114	23	8
846224	2	SCOTT CO MAINT DEPT	213	70	114	23	8
846224	3	SCOTT CO MAINT DEPT	213	70	114	23	8
806175	3	JORDAN, CITY OF	211	70	114	23	19
806175	6	JORDAN, CITY OF	211	70	114	23	19
806175	5	JORDAN, CITY OF	211	70	114	23	19
006081	1	RIDGES AT SAND CREEK	281	70	114	23	32
006081	2	RIDGES AT SAND CREEK	281	70	114	23	32
776401	1	KORNDER, EUGENE G	290	70	114	24	33
926254	1	GREENMAN TECHNOLOGIES OF MN	248	70	115	21	7
816069	4	KOCH MATERIALS COMPANY	225	70	115	21	9
681117	11	SAVAGE, CITY OF	211	70	115	21	18
681117	9	SAVAGE, CITY OF	211	70	115	21	19
681117	8	SAVAGE, CITY OF	211	70	115	21	19
681117	6	SAVAGE, CITY OF	211	70	115	21	20

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
681117	5	SAVAGE, CITY OF	211	70	115	21	20
681117	3	SAVAGE, CITY OF	211	70	115	21	20
681117	7	SAVAGE, CITY OF	211	70	115	21	20
946093	1	PRIOR LAKE AGGREGATES	244	70	115	21	31
926215	2	METROPOLITAN COUNCIL	277	70	115	22	2
926215	5	METROPOLITAN COUNCIL	277	70	115	22	2
926215	1	METROPOLITAN COUNCIL	277	70	115	22	2
926215	3	METROPOLITAN COUNCIL	277	70	115	22	2
926215	4	METROPOLITAN COUNCIL	277	70	115	22	2
670172	1	AGGREGATE INDUSTRIES-NCR INC	263	70	115	22	2
806205	4	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	3
806205	5	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	3
600673	1	ANCHOR GLASS CONTAINER CORP	248	70	115	22	4
600673	2	ANCHOR GLASS CONTAINER CORP	248	70	115	22	4
580511	1	INLAND PAPERBOARD & PACKAGING INC	242	70	115	22	4
580511	2	INLAND PAPERBOARD & PACKAGING INC	242	70	115	22	4
936206	1	RESTAN LLC	281	70	115	22	4
916031	1	ANCHOR GLASS CONTAINER CORP	271	70	115	22	4
916031	2	ANCHOR GLASS CONTAINER CORP	271	70	115	22	4
856297	1	CANTERBURY PARK HOLDING CORP	289	70	115	22	5
806205	3	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	7
806205	10	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	9
806205	11	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	9
806205	6	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	9
806205	7	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	9
806205	9	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	12
946201	1	SHAKOPEE GRAVEL INC	244	70	115	22	16
826014	1	BETASEED INC	290	70	115	22	18
896362	1	STONEBROOKE GOLF CLUB	281	70	115	22	19
906233	1	STONEBROOKE GOLF CLUB	281	70	115	22	19
806205	12	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	22	20
936206	2	RESTAN LLC	281	70	115	22	27
956015	1	WESTRIDGE BAY COMPANY	212	70	115	22	30
976070	1	SHAKOPEE MDEWAKATON SIOUX COMM	281	70	115	22	32
976070	POND	SHAKOPEE MDEWAKATON SIOUX COMM	281	70	115	22	32
756170	3	RAHR MALTING COMPANY	241	70	115	23	1
756170	5	RAHR MALTING COMPANY	241	70	115	23	1
756170	1	RAHR MALTING COMPANY	241	70	115	23	1
756170	2	RAHR MALTING COMPANY	241	70	115	23	1
756170	4	RAHR MALTING COMPANY	241	70	115	23	1
650060	1	BONNEVISTA TERRACE MHP	212	70	115	23	10
650060	2	BONNEVISTA TERRACE MHP	212	70	115	23	10
731114	1	NSP DBA XCEL ENERGY	215	70	115	23	11
806205	2	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	23	12
806205	8	SHAKOPEE PUBLIC UTILITIES COMM	211	70	115	23	12
856377	1	MOBILE MANOR PARK	212	70	115	23	15
856377	2	MOBILE MANOR PARK	212	70	115	23	15
956090	1	MUELLER & SONS INC, WM	264	70	115	23	15
866121	1	STERLING VENTURES INC	212	70	115	23	15

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
946195	1	BRYAN ROCK PRODUCTS INC	244	70	115	23	21
976040	1	PRESERVE AT STONEBROOKE	281	70	115	23	24
936062	1	ENGELHAVEN UTILITIES ASSOC	212	70	115	23	25
710701	1	DOUCETTE, LEON	286	70	115	23	28
966193	1	NRG PROCESSING SOLUTIONS LLC	279	70	115	23	28
956216	1	US FISH & WILDLIFE SERVICE	272	70	116	22	36

Sherburne County

590225	1	GREAT RIVER ENERGY	222	71	32	26	3
843149	1	GREAT RIVER ENERGY	225	71	32	26	3
843162	1	HOULTON FARMS	290	71	32	26	4
893003	1	HOULTON FARMS	290	71	32	26	4
500049	1	HOULTON FARMS	290	71	32	26	4
993115	1	ELK RIVER, CITY OF	283	71	32	26	13
823117	1	RIVERSIDE FARMS	290	71	32	26	24
560204	1	DECHENE CORP	290	71	32	27	6
773267	1	THOMPSON, RICHARD K	290	71	33	26	4
883054	1	AGGREGATE INDUSTRIES-NCR INC	244	71	33	26	10
883054	2	AGGREGATE INDUSTRIES-NCR INC	244	71	33	26	10
773649	1	HENDRICKX, JEROME	290	71	33	26	13
773690	1	MORITZ, MARTIN	290	71	33	26	13
973148	2	AGGREGATE INDUSTRIES-NCR INC	248	71	33	26	15
753205	1	ELK RIVER RED-E-MIX INC	248	71	33	26	15
973148	1	AGGREGATE INDUSTRIES-NCR INC	248	71	33	26	15
720366	1	BARTON SAND & GRAVEL	244	71	33	26	15
610483	1	ELK RIVER COUNTY CLUB INC	281	71	33	26	20
913086	1	AGGREGATE INDUSTRIES-NCR INC	244	71	33	26	21
883187	1	MISKE JR, FRANK A	290	71	33	26	25
773252	1	HOLZEM, PATRICK J	290	71	33	26	25
753215	5	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	26
753215	6	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	28
803169	1	IND SCHOOL DIST 728	283	71	33	26	28
993127	1	IND SCHOOL DIST 728	283	71	33	26	28
013173	1	BAUERLY BROTHERS INC	251	71	33	26	32
943199	1	ELK RIVER, CITY OF	283	71	33	26	32
753215	4	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	32
943198	1	ELK RIVER, CITY OF	283	71	33	26	32
943200	1	ELK RIVER, CITY OF	283	71	33	26	33
753215	3	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	33
793078	1	ELK RIVER, CITY OF	229	71	33	26	33
843162	2	HOULTON FARMS	290	71	33	26	33
753215	2	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	34
753215	7	ELK RIVER MUNICIPAL UTILITIES	211	71	33	26	35
893510	1	HAMMER, TOM	290	71	33	27	5
973235	1	HAMMER, TOM	290	71	33	27	5
833262	1	WESTON, JOHN	290	71	33	27	7
680668	1	MITCHELL, HAROLD	290	71	33	27	7
903370	1	SWANSON, MARVIN & KENNETH	290	71	33	27	8
773496	1	SWANSON, KENNETH	290	71	33	27	9

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
793190	5	BIG LAKE, CITY OF	211	71	33	27	13
731020	1	BUTTERFIELD, LOREN V	290	71	33	27	15
731020	2	BUTTERFIELD, LOREN V	290	71	33	27	15
993163	1	STOMMES CONSTRUCTION	244	71	33	27	15
903427	1	SANFORD, JEFFREY AND JAMES	290	71	33	27	16
923108	1	SUNDSTROM, REYNOLD K	290	71	33	27	16
903428	1	SANFORD, JEFFREY AND JAMES	290	71	33	27	17
793190	1	BIG LAKE, CITY OF	211	71	33	27	19
793190	2	BIG LAKE, CITY OF	211	71	33	27	19
793190	3	BIG LAKE, CITY OF	211	71	33	27	19
903242	2	TRUMAN SANFORD & SONS INC	290	71	33	27	20
903242	1	TRUMAN SANFORD & SONS INC	290	71	33	27	20
753223	1	PETERSEN, EWALD T	290	71	33	27	20
813252	1	IND SCHOOL DIST 727	283	71	33	27	20
813252	3	IND SCHOOL DIST 727	283	71	33	27	20
793190	4	BIG LAKE, CITY OF	211	71	33	27	20
893454	1	GALLUS, JAMES	290	71	33	27	21
680166	1	WINGARD, JOHN P	290	71	33	27	26
903269	1	BECK, ORVILLE E	290	71	33	27	26
903270	1	BECK, ORVILLE E	290	71	33	27	26
933128	1	AHRENS, PETER	290	71	33	27	27
893546	1	AHRENS, PETER	290	71	33	27	27
660295	2	HAYES & SONS INC, DEL	290	71	33	27	28
823234	1	URWIN, LARRY	290	71	33	27	28
580229	1	HAYES & SONS INC, DEL	290	71	33	27	28
630251	2	HAYES & SONS INC, DEL	290	71	33	27	28
630251	1	HAYES & SONS INC, DEL	290	71	33	27	28
660295	1	HAYES & SONS INC, DEL	290	71	33	27	28
660319	1	URWIN, LARRY	290	71	33	27	29
690540	1	PANAYOTOFF, DONNA	290	71	33	27	29
933177	1	TRUMAN SANFORD & SONS INC	290	71	33	27	29
745242	1	WILTS, HARLAN	290	71	33	27	29
700028	1	SANFORD, TRUMAN & LORRAINE	290	71	33	27	29
893547	1	URWIN, LARRY	290	71	33	27	29
843196	1	EWING, DERALD	290	71	33	27	29
773381	1	DECHENE CORP	290	71	33	27	30
620062	1	DECHENE CORP	290	71	33	27	30
610234	1	SANFORD & SONS, TRUMAN	290	71	33	27	30
610360	2	EWING & SONS, VERLE	290	71	33	27	31
783181	1	EWING, JAMES A	290	71	33	27	31
813130	1	EWING, JAMES	290	71	33	27	31
773382	1	DECHENE CORP	290	71	33	27	31
610360	1	EWING & SONS, VERLE	290	71	33	27	31
843197	1	EWING, DERALD	290	71	33	27	32
773315	1	WILTS, HARLAN	290	71	33	27	32
600601	1	EWING & SONS, DERALD	290	71	33	27	32
923076	1	ELWELL, RUTH	290	71	33	27	33
923077	2	SANFORD, JEFFREY AND JAMES	290	71	33	27	33
923075	1	ELWELL, RUTH	290	71	33	27	33

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
923078	1	JEFFREY AND JAMES SANFORD	290	71	33	27	33
923079	1	JEFFREY AND JAMES SANFORD	290	71	33	27	33
893423	1	MCHUGH, JAMES	290	71	33	27	34
923077	1	SANFORD, JEFFREY AND JAMES	290	71	33	27	34
610107	1	NADEAU, LAWRENCE	290	71	33	27	34
650147	1	WINGARD, THOMAS	290	71	33	27	35
570411	1	WINGARD, JOHN P	290	71	33	27	35
570410	2	MCHUGH, JAMES L	290	71	33	27	35
570410	1	MCHUGH, JAMES L	290	71	33	27	35
650147	2	WINGARD, THOMAS	290	71	33	27	35
680376	2	WINGARD, ARTHUR	290	71	33	27	36
680376	1	WINGARD, ARTHUR	290	71	33	27	36
903298	1	EWING, JAMES	290	71	33	28	3
923265	1	OLSON, FLOYD	290	71	33	28	3
903276	1	EWING, JAMES	290	71	33	28	4
893304	1	KASOWSKI, FRANK	290	71	33	28	4
893304	2	KASOWSKI, FRANK	290	71	33	28	4
923264	1	OLSON, FLOYD	290	71	33	28	4
783251	1	KASOWSKI, FRANK	290	71	33	28	4
763331	1	HAMMER, TOM	290	71	33	28	5
753252	1	R D OFFUTT CO	290	71	33	28	5
753253	1	R D OFFUTT CO	290	71	33	28	5
720135	1	HAMMER, TOM	290	71	33	28	5
720135	2	HAMMER, TOM	290	71	33	28	5
753255	1	R D OFFUTT CO	290	71	33	28	6
773715	1	R D OFFUTT CO	290	71	33	28	6
710792	2	R D OFFUTT CO	290	71	33	28	7
763259	1	PETERSON BROS FARMS	290	71	33	28	7
933124	1	PETERSON BROS	290	71	33	28	7
710206	1	PETERSON BROS FARMS	290	71	33	28	7
753257	1	R D OFFUTT CO	290	71	33	28	8
745184	1	R D OFFUTT CO	290	71	33	28	8
745042	1	R D OFFUTT CO	290	71	33	28	8
973003	1	R D OFFUTT CO	290	71	33	28	8
843274	1	HAMMER, TOM	290	71	33	28	9
983011	1	DANIELSON, LLOYD	290	71	33	28	9
753219	1	OLSON, MALCOLM & STEVE	290	71	33	28	9
753218	1	OLSON, MALCOLM & STEVE	290	71	33	28	9
640703	1A	OLSON FARMS	290	71	33	28	9
933175	1	OLSON FARMS	290	71	33	28	10
710423	2	OLSON & SONS, ENOCH	290	71	33	28	10
710423	1	OLSON & SONS, ENOCH	290	71	33	28	10
843016	1	HERSCH, RUSSELL	290	71	33	28	10
700027	1	BERNDT, GARY	290	71	33	28	13
745136	1	GILYARD, LEE AND DOROTHY	290	71	33	28	15
700008	1	OLSON & SONS, ENOCH	290	71	33	28	16
745047	1	R D OFFUTT CO	290	71	33	28	16
745044	1	R D OFFUTT CO	290	71	33	28	16
745045	1	R D OFFUTT CO	290	71	33	28	16

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
745046	1	R D OFFUTT CO	290	71	33	28	16
731219	1	R D OFFUTT CO	290	71	33	28	17
753254	1	R D OFFUTT CO	290	71	33	28	17
745043	1	R D OFFUTT CO	290	71	33	28	17
753256	1	R D OFFUTT CO	290	71	33	28	17
745101	1	PETERSON BROS	290	71	33	28	18
640078	1	PETERSON BROS FARMS	290	71	33	28	18
773198	1	BUCKLEY, GERALD	290	71	33	28	22
813131	1	PETERSON, ART	290	71	33	28	22
813131	2	PETERSON, ART	290	71	33	28	22
853237	1	SANFORD & SONS, TRUMAN	290	71	33	28	23
863113	1	GRAMSEY, ROBERT	290	71	33	28	23
823130	1	GRAMSEY, ROBERT	290	71	33	28	23
753203	1	SANFORD & SONS, TRUMAN	290	71	33	28	23
753203	2	SANFORD & SONS, TRUMAN	290	71	33	28	23
630428	1	BOHANON, HOWARD E	290	71	33	28	23
813098	1	GRAHAM, ROBERT	290	71	33	28	24
773335	1	GRAMSEY, KATHERINE	290	71	33	28	24
773383	1	DECHENE CORP	290	71	33	28	24
843222	1	DECHENE CORP	290	71	33	28	25
640985	1	PETERSON BROS FARMS	290	71	33	28	25
773207	1	DECHENE CORP	290	71	33	28	25
773206	1	GRAMSEY, KATHERINE	290	71	33	28	26
753204	1	SANFORD & SONS, TRUMAN	290	71	33	28	26
763482	1	R D OFFUTT CO	290	71	33	28	26
763482	2	R D OFFUTT CO	290	71	33	28	26
580284	1	PETERSON BROS FARMS	290	71	33	28	26
610368	1	PETERSON BROS	290	71	33	28	26
903123	1	ASSEMBLY OF GOD CHURCH	239	71	33	28	35
745108	1	PETERSON BROS FARMS	290	71	33	28	36
843223	1	DECHENE CORP	290	71	33	28	36
893396	1	TRUMAN SANFORD & SONS INC	290	71	33	28	36
893395	1	TRUMAN SANFORD & SONS INC	290	71	33	28	36
700490	1	DECHENE CORP	290	71	33	28	36
660219	1	DECHENE CORP	241	71	33	28	36
660219	2	DECHENE CORP	241	71	33	28	36
923133	1	DECHENE CORP	290	71	33	28	36
710939	2	NSP CO DBA XCEL ENERGY	225	71	33	29	1
710939	3	NSP CO DBA XCEL ENERGY	225	71	33	29	1
710939	6	NSP CO DBA XCEL ENERGY	225	71	33	29	1
710939	1	NSP CO DBA XCEL ENERGY	225	71	33	29	1
710939	7	NSP CO DBA XCEL ENERGY	225	71	33	29	1
720125	1	NSP CO DBA XCEL ENERGY	248	71	33	29	2
710939	4	NSP CO DBA XCEL ENERGY	225	71	33	29	2
710939	5	NSP CO DBA XCEL ENERGY	225	71	33	29	2
763402	1	GOENNER, EDWARD E	290	71	33	29	4
710938	1	NSP CO DBA XCEL ENERGY	223	71	33	29	12
813166	1	RUNYON SR, LUVERNE E	290	71	34	26	5
803036	1	ZIMMERMAN, CITY OF	211	71	34	26	8

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
803036	2	ZIMMERMAN, CITY OF	211	71	34	26	16
803168	1	IND SCHOOL DIST 728	283	71	34	26	16
863238	1	HOLCOMBE, DWIGHT	290	71	34	26	23
803066	1	HOLCOMBE, DWIGHT	290	71	34	26	23
923039	1	HOLCOMBE, DWIGHT	290	71	34	26	23
893384	1	HOLCOMBE, DWIGHT	290	71	34	26	26
893338	1	FIELDS & SONS INC, EDWARD	290	71	34	26	29
903403	1	FIELDS & SONS INC, EDWARD	290	71	34	26	29
893310	1	FIELDS & SONS INC, EDWARD	290	71	34	26	32
933068	1	GIRL SCOUT COUNCIL OF GREATER MPL	212	71	34	26	35
773084	1	ARNESON, MORTEN C	290	71	34	27	18
843233	1	HAYES & SONS INC, DEL	290	71	34	27	32
510046	1	HAMNER, ROBERT	290	71	34	28	2
773818	1	ERICKSON, GLADYS	290	71	34	28	3
933174	1	OLSON FARMS	290	71	34	28	9
933174	2	OLSON FARMS	290	71	34	28	9
843331	1	SANFORD & SONS, TRUMAN	290	71	34	28	11
843331	2	SANFORD & SONS, TRUMAN	290	71	34	28	11
843331	5	SANFORD & SONS, TRUMAN	290	71	34	28	11
843331	3	SANFORD & SONS, TRUMAN	290	71	34	28	11
843331	4	SANFORD & SONS, TRUMAN	290	71	34	28	11
823062	1	OLSON & SONS, ENOCH	290	71	34	28	15
903098	1	OLSON, CLARENCE	290	71	34	28	27
903098	2	OLSON, CLARENCE	290	71	34	28	27
883300	3	BECKER, CITY OF	281	71	34	28	30
883300	POND1	BECKER, CITY OF	281	71	34	28	30
883300	1	BECKER, CITY OF	281	71	34	28	30
883300	2	BECKER, CITY OF	281	71	34	28	30
773605	5	BECKER, CITY OF	211	71	34	28	30
883300	POND2	BECKER, CITY OF	281	71	34	28	30
773605	3	BECKER, CITY OF	211	71	34	28	30
903080	1	BECKER PUBLIC SCHOOLS	283	71	34	28	31
773605	2	BECKER, CITY OF	211	71	34	28	31
773605	4	BECKER, CITY OF	211	71	34	28	31
853156	1	HAMMER, TOM	290	71	34	28	32
893515	1	MARTIN, JAMES J	290	71	34	28	32
893515	2	MARTIN, JAMES J	290	71	34	28	32
903273	1	HAMMER, TOM	290	71	34	28	33
773617	1	PETERSON, DUANE A	290	71	34	28	33
833035	2	OLSON, DARRELL	290	71	34	28	34
833035	1	OLSON, DARRELL	290	71	34	28	34
903016	1	OLSON, DARRELL	290	71	34	28	34
033038	2	CAREFREE COUNTRY CLUB	216	71	34	28	36
823104	1	CAREFREE COUNTRY CLUB	281	71	34	28	36
033038	5	CAREFREE COUNTRY CLUB	216	71	34	28	36
823104	4	CAREFREE COUNTRY CLUB	281	71	34	28	36
933158	1	R D OFFUTT CO	290	71	34	29	4
773741	1	GOENNER, JOEL	290	71	34	29	4
003116	1	PETERSON FARMS	290	71	34	29	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
973139	1	GOENNER, GLENN	290	71	34	29	5
773029	1	GOENNER, GLENN	290	71	34	29	5
863151	1	GOENNER, GLENN	290	71	34	29	5
863151	2	GOENNER, GLENN	290	71	34	29	5
993100	1	KIFFMEYER FARMS	290	71	34	29	6
753266	1	KIFFMEYER, MIKE	290	71	34	29	6
720448	1	KIFFMEYER FARMS	290	71	34	29	6
933190	1	HARTKOPF, JAMES L	290	71	34	29	6
783283	1	CLEAR LAKE, CITY OF	211	71	34	29	7
013161	1	HAMMER, TOM	290	71	34	29	7
813155	1	HAMMER, THOMAS	290	71	34	29	7
013170	1	FIERECK, GARY	290	71	34	29	9
963198	1	GOENNER, KEVIN J	290	71	34	29	9
013171	1	FIERECK, GARY	290	71	34	29	9
763201	1	BERGER, RICHARD L	290	71	34	29	10
793141	1	HAMMER, TOM	290	71	34	29	10
793141	2	HAMMER, TOM	290	71	34	29	10
793141	3	HAMMER, TOM	290	71	34	29	10
883384	1	BERGER, RICHARD L	290	71	34	29	10
745004	1	BERGER, RICHARD L	290	71	34	29	10
903374	1	EILERS, ALLAN	290	71	34	29	11
933057	1	TRIPLE J FARMS	290	71	34	29	13
640190	1	JOHNSON, NORMAN	290	71	34	29	14
893045	1	JOHNSON, NORMAN	290	71	34	29	14
893045	2	JOHNSON, NORMAN	290	71	34	29	14
933016	1	JOHNSON, DONALD	290	71	34	29	14
933016	2	JOHNSON, DONALD	290	71	34	29	14
773504	1	EILERS, AMBROSE	290	71	34	29	15
963186	1	BERGER FARMS	290	71	34	29	15
731201	1	EDLING FARMS INC	290	71	34	29	15
953120	1	EDLING FARMS INC	290	71	34	29	15
016162	1	GOENNER, KEVIN J	290	71	34	29	16
773497	1	BECK, ROBERT E	290	71	34	29	17
013160	1	BRAD ANDERSON FARMS LLP	290	71	34	29	17
903284	1	BRAD ANDERSON FARM LP	290	71	34	29	17
773579	1	GRAY, HOWARD B	290	71	34	29	18
721138	1	GRAY, HOWARD B	290	71	34	29	18
720708	1	GRAY, HOWARD B	290	71	34	29	19
843249	1	HAMMER, TOM	290	71	34	29	19
843203	1	BECK, ROBERT E	290	71	34	29	19
660423	1	GRAY, HOWARD B	290	71	34	29	19
773498	1	BECK, ROBERT E	290	71	34	29	19
843204	1	BECK, ROBERT E	290	71	34	29	20
701370	1	BECK, ROBERT E	290	71	34	29	20
710689	1	GOENNER IRRIGATION FARMS	290	71	34	29	21
690027	1	GOENNER IRRIGATION FARMS	290	71	34	29	21
680004	1	GOENNER IRRIGATION FARMS	290	71	34	29	21
773341	1	GOENNER, MAL	290	71	34	29	21
933017	1	JOHNSON, DONALD	290	71	34	29	22

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
813171	1	GOENNER IRRIGATION FARMS	290	71	34	29	22
731069	1	GOENNER IRRIGATION FARMS	290	71	34	29	22
943135	1	GOENNER, GLENN	290	71	34	29	22
745170	1	HAYES & SONS INC, DEL	290	71	34	29	22
903107	1	JOHNSON, NORMAN	290	71	34	29	23
933018	1	JOHNSON, DONALD	290	71	34	29	23
783225	1	JOHNSON, NORMAN	290	71	34	29	23
863034	1	JOHNSON, NORMAN	290	71	34	29	23
863034	2	JOHNSON, NORMAN	290	71	34	29	23
783226	1	JOHNSON, NORMAN	290	71	34	29	24
933056	1	JOHNSON, NORMAN	290	71	34	29	24
853150	1	JOHNSON, NORMAN	290	71	34	29	25
690390	1	EDLING FARMS INC	290	71	34	29	26
690390	2	EDLING FARMS INC	290	71	34	29	26
745091	2	ANDERSON FARMS	290	71	34	29	26
745091	1	ANDERSON FARMS	290	71	34	29	26
690081	1	HAYES & SONS INC, DEL	290	71	34	29	27
681608	1	HAYES FARMS	290	71	34	29	27
681608	2	HAYES FARMS	290	71	34	29	27
690081	2	HAYES & SONS INC, DEL	290	71	34	29	27
731083	1	HAYES & SONS INC, DEL	290	71	34	29	27
701374	2	HAYES & SONS INC, DEL	290	71	34	29	27
701374	1	HAYES & SONS INC, DEL	290	71	34	29	27
773795	1	SEELEY, LARRY S	290	71	34	29	28
893520	1	SEELEY, LARRY S	290	71	34	29	28
763214	1	GRAY, CALVIN R	290	71	34	29	28
783163	1	GOLLY, JOHN & LYNETTE	290	71	34	29	29
853146	1	HAYES & SONS INC, DEL	290	71	34	29	29
863084	3	TRAVELERS COUNTRY CLUB	281	71	34	29	30
863084	1	TRAVELERS COUNTRY CLUB	281	71	34	29	30
863084	2	TRAVELERS COUNTRY CLUB	281	71	34	29	30
773529	2	GOENNER, JOSEPH	290	71	34	29	32
763223	1	EDLING FARMS INC	290	71	34	29	33
763343	1	PERSON, ONEIL J	290	71	34	29	33
763340	1	PERSON, ONEIL J	290	71	34	29	33
763342	1	PERSON, ONEIL J	290	71	34	29	33
763341	1	PERSON, ONEIL J	290	71	34	29	33
903104	1	ANDERSON FARMS	290	71	34	29	34
763215	1	GRAY, CALVIN R	290	71	34	29	34
823050	1	ANDERSON FARMS	290	71	34	29	34
993006	1	ANDERSON, BRAD	290	71	34	29	34
720140	1	ANDERSON FARMS	290	71	34	29	34
773357	1	HAYES & SONS INC, DEL	290	71	34	29	34
753278	1	ANDERSON FARMS	290	71	34	29	34
773189	1	ANDERSON FARMS	290	71	34	29	34
963125	1	ANDERSON, BRADLEY	290	71	34	29	35
731211	3	NSP CO DBA XCEL ENERGY	290	71	34	29	36
731211	4	NSP CO DBA XCEL ENERGY	290	71	34	29	36
731211	5	NSP CO DBA XCEL ENERGY	290	71	34	29	36

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
731211	2	NSP CO DBA XCEL ENERGY	290	71	34	29	36
731211	1	NSP CO DBA XCEL ENERGY	290	71	34	29	36
773301	2	ALAN D PETERSON	290	71	34	30	1
763368	1	KIFFMEYER FARMS	290	71	34	30	1
833228	1	IMHOLTE, MARK	290	71	34	30	2
863127	1	FREUND, TIMOTHY	290	71	34	30	3
700835	2	IMHOLTE, NORMAN	290	71	34	30	3
773519	1	IMHOLTE, NORMAN	290	71	34	30	3
753259	1	GOENNER, ROBERT	290	71	34	30	3
700835	1	IMHOLTE, NORMAN	290	71	34	30	3
863112	1	GOENNER, ROBERT	290	71	34	30	4
883313	1	GOENNER, MICHAEL & RICH	290	71	34	30	9
023071	1	ERNEST AND ANGELA FARMS INC	290	71	34	30	10
003193	1	KIFFMEYER, STEVE	290	71	34	30	10
753208	2	HARTKOPF, JAMES L	290	71	34	30	12
833217	1	HARTKOPF, JAMES L	290	71	34	30	12
773313	1	GOENNER, MICHAEL	290	71	34	30	12
833216	1	HARTKOPF, JAMES L	290	71	34	30	12
833218	1	HARTKOPF, JAMES L	290	71	34	30	12
913308	1	HARTKOPF, JAMES L	290	71	34	30	12
660420	1	HARTKOPF, JAMES L	290	71	34	30	13
813129	1	HAMMER, TOM	290	71	34	30	13
813129	2	HAMMER, TOM	290	71	34	30	13
813129	3	HAMMER, TOM	290	71	34	30	13
833106	1	HAYES & SONS INC, DEL	290	71	34	30	13
923172	1	GOENNER, MICHAEL & RICH	290	71	34	30	14
773112	1	GOENNER, MICHAEL	290	71	34	30	14
893445	1	KIFFMEYER, STEVE	290	71	34	30	14
833162	1	KIFFMEYER, STEVE	290	71	34	30	14
973037	1	GOERGEN, JOEL	290	71	34	30	15
923200	1	KIFFMEYER, STEVE	290	71	34	30	23
973195	1	KIFFMEYER FARMS	290	71	34	30	23
903286	1	HAMMER, TOM	290	71	34	30	24
903286	2	HAMMER, TOM	290	71	34	30	24
903286	3	HAMMER, TOM	290	71	34	30	24
973196	1	KIFFMEYER FARMS	290	71	34	30	24
853055	1	GRAY, PAUL N	290	71	34	30	24
943111	1	FAIRVIEW NORTHLAND HOSP	283	71	35	26	4
913042	1	LAWRENCE, DOUGLAS	290	71	35	26	28
973267	1	BAUERLY BROTHERS INC	279	71	35	26	31
843212	2B	US FISH & WILDLIFE SERVICE	261	71	35	27	24
813184	1	POLLY, DONALD	290	71	35	27	24
843212	2A	US FISH & WILDLIFE SERVICE	261	71	35	27	24
913247	1	GILYARD, LEE	290	71	35	28	4
913247	2	GILYARD, LEE	290	71	35	28	4
893509	1	HAMMER, TOM	290	71	35	28	5
923192	1	GILYARD, VIRGIL	290	71	35	28	5
903034	1	GILYARD, VIRGIL	290	71	35	28	5
903034	2	GILYARD, VIRGIL	290	71	35	28	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773814	1	GILYARD, VIRGIL	290	71	35	28	5
923176	1	HAMMER, TOM	290	71	35	28	6
953140	1	HAMMER, TOM	290	71	35	28	6
903347	1	HAMMER, TOM	290	71	35	28	6
903285	1	HAMMER, TOM	290	71	35	28	6
773610	1	SCHWARZKOPF, MILTON	290	71	35	28	8
763495	1	JOHNSON, GERLAD E AND CAROL	290	71	35	28	8
773711	1	TURNQUIST FAMILY TRUST	290	71	35	28	9
913248	1	GILYARD, LEE	290	71	35	28	9
903004	1	LEE, GILYARD	290	71	35	28	10
773661	1	SCHWARZKOPF, MILTON	290	71	35	28	18
893270	1	LIETHA, DENNIS	290	71	35	28	31
883093	1	WIPPER, GLEN	290	71	35	29	8
003124	1	GOENNER, MAL & BRIAN	290	71	35	29	9
913093	1	MOELLER, PHILIP	290	71	35	29	11
773356	1	GRANING, BERNARD AND D	290	71	35	29	13
773356	2	GRANING, BERNARD AND D	290	71	35	29	13
953139	1	HAMMER, TOM	290	71	35	29	14
873306	1	LIETHA, DENNIS	290	71	35	29	15
993113	1	GOENNER, MAL & BRIAN	290	71	35	29	15
853065	1	LIETHA, DENNIS	290	71	35	29	15
903031	1	LIETHA, DENNIS	290	71	35	29	15
993154	1	GOENNER, MAL & BRIAN	290	71	35	29	16
013167	1	WIPPER, GLEN	290	71	35	29	17
913310	1	WIPPER, GLEN	290	71	35	29	17
913310	2	WIPPER, GLEN	290	71	35	29	17
853040	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	20
013150	1	LIETHA, DENNIS	290	71	35	29	21
783259	1	GOENNER, MAL	290	71	35	29	21
813151	1	GOENNER, MAL	290	71	35	29	21
933049	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	21
973136	1	LIETHA, DENNIS	290	71	35	29	22
793220	2	TRIPLE J FARMS	290	71	35	29	23
013168	1	DONELSON, JOHN W	290	71	35	29	24
013168	2	DONELSON, JOHN W	290	71	35	29	24
003139	1	HAMMER, TOM	290	71	35	29	25
843352	1	EDLING FARMS INC	290	71	35	29	25
793220	1	TRIPLE J FARMS	290	71	35	29	26
923177	2	HAMMER, TOM	290	71	35	29	26
923177	1	HAMMER, TOM	290	71	35	29	26
793221	1	TRIPLE J FARMS	290	71	35	29	26
963171	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	28
883266	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	28
813116	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29
763268	4	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29
763268	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29
763268	2	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29
883266	2	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29
903025	1	PETERSON, ALAN D AND LAURIE A	290	71	35	29	29

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
903018	1	KOZAK, RODNEY	290	71	35	29	30
813128	1	KOZAK, RODNEY	290	71	35	29	30
853107	1	LIETHA, DENNIS	290	71	35	29	30
853107	2	LIETHA, DENNIS	290	71	35	29	30
023139	1	WEIS, JOHN	290	71	35	29	30
893317	1	KIFFMEYER, BERNICE	290	71	35	29	31
903003	1	KRAEMER, ANDREW	290	71	35	29	31
913079	1	KIFFMEYER, MIKE	290	71	35	29	31
763164	1	KIFFMEYER, GEORGE & JULIE	290	71	35	29	31
763193	1	KIFFMEYER, BERNICE	290	71	35	29	31
973193	1	KIFFMEYER, STEVE	290	71	35	29	31
783342	1	PETERSON, CLARENCE	290	71	35	29	34
783342	2	PETERSON, CLARENCE	290	71	35	29	34
883290	1	PETERSON, CLARENCE	290	71	35	29	34
773390	1	TRIPLE J FARMS	290	71	35	29	35
773390	2	TRIPLE J FARMS	290	71	35	29	35
903373	1	EILERS, ALLAN	290	71	35	29	35
973162	1	BRAMBRINK, DONALD	290	71	35	30	1
803004	1	BAUERLY BROTHERS INC	290	71	35	30	2
853352	1	STARK, LEWIS R	290	71	35	30	2
003057	1	APPERTS INC	239	71	35	30	6
823232	1	HURRLE, LARRY	290	71	35	30	7
933173	1	BAUERLY BROTHERS INC	264	71	35	30	8
903084	1	MN DEPARTMENT OF TRANSPORTATION	216	71	35	30	8
803128	1	HIBBARD, KEITH	290	71	35	30	10
893047	1	BRAMBRINK, DONALD	290	71	35	30	11
773919	1	PROM DAIRY & HOG FARM	290	71	35	30	11
893406	1	BRAMBRINK, DONALD	290	71	35	30	12
893512	1	BRAMBRINK, DONALD	290	71	35	30	12
773682	1	BRAMBRINK, DONALD	290	71	35	30	12
913016	1	PROM, LOREN	290	71	35	30	13
953022	1	KOZAK, RODNEY	290	71	35	30	13
753191	3	PROM, LOREN	290	71	35	30	14
753191	2	PROM, LOREN	290	71	35	30	14
753191	1	PROM, LOREN	290	71	35	30	14
773919	2	PROM DAIRY & HOG FARM	290	71	35	30	14
913015	1	PROM, LOREN	290	71	35	30	14
763292	1	SCHEFERS, ANSELM	290	71	35	30	14
013074	1	BRAMBRINK, DONALD	290	71	35	30	14
843012	1	PROM, LOREN	290	71	35	30	15
963095	1	HIBBARD, KEITH	290	71	35	30	15
903283	1	HIBBARD, KEITH	290	71	35	30	15
843250	3	HAMMER, TOM	290	71	35	30	16
843250	2	HAMMER, TOM	290	71	35	30	16
843250	1	HAMMER, TOM	290	71	35	30	16
833007	1	GRANITE CITY READY MIX	244	71	35	30	17
903390	1	HAMMER, TOM	290	71	35	30	17
823232	2	HURRLE, LARRY	290	71	35	30	18
903210	2	HURRLE, TIM	290	71	35	30	18

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
903210	3	HURRLE, TIM	290	71	35	30	18
903210	1	HURRLE, TIM	290	71	35	30	18
923194	3	HURRLE, LARRY & TIM	290	71	35	30	18
923194	2	HURRLE, LARRY & TIM	290	71	35	30	18
923194	1	HURRLE, LARRY & TIM	290	71	35	30	18
763236	1	HURRLE, LARRY	290	71	35	30	19
763236	3	HURRLE, LARRY	290	71	35	30	19
763236	2	HURRLE, LARRY	290	71	35	30	19
903209	2	HURRLE, TIM	290	71	35	30	19
903209	1	HURRLE, TIM	290	71	35	30	19
883200	1	HURRLE, LARRY	290	71	35	30	20
753177	1	EDLING FARMS INC	290	71	35	30	20
903211	1	HURRLE, LARRY	290	71	35	30	20
903211	3	HURRLE, LARRY	290	71	35	30	20
903211	2	HURRLE, LARRY	290	71	35	30	20
903211	4	HURRLE, LARRY	290	71	35	30	20
590140	1	EDLING FARMS INC	290	71	35	30	21
923175	1	DIAMOND A FARM	290	71	35	30	21
933160	1	HAMMER, TOM	290	71	35	30	21
013149	1	KOZAK, RODNEY	290	71	35	30	22
003122	1	KOZAK, RODNEY	290	71	35	30	23
883391	1	KOZAK, RODNEY	290	71	35	30	23
013148	1	KOZAK, RODNEY	290	71	35	30	23
983188	1	KOZAK, RODNEY	290	71	35	30	24
923087	1	KOZAK, KERMIT	290	71	35	30	24
973137	1	LIETHA, DENNIS	290	71	35	30	25
883409	1	LIETHA, DENNIS	290	71	35	30	25
883409	2	LIETHA, DENNIS	290	71	35	30	25
883409	3	LIETHA, DENNIS	290	71	35	30	25
773325	1	LIETHA, DENNIS	290	71	35	30	25
883408	1	LIETHA, DENNIS	290	71	35	30	26
793228	1	KIFFMEYER FARMS	290	71	35	30	26
793228	2	KIFFMEYER FARMS	290	71	35	30	26
833314	2	HAMMER, TOM	290	71	35	30	27
833314	1	HAMMER, TOM	290	71	35	30	27
833322	4	HAMMER, TOM	290	71	35	30	27
833322	3	HAMMER, TOM	290	71	35	30	27
833322	5	HAMMER, TOM	290	71	35	30	27
773723	1	HARTKOPF, JAMES S AND BRADLEY	290	71	35	30	27
943126	1	DIAMOND A FARM	290	71	35	30	28
773079	1	DIAMOND A FARM	290	71	35	30	28
773079	2	DIAMOND A FARM	290	71	35	30	28
843198	1	DIAMOND A FARM	290	71	35	30	28
883285	1	DIAMOND A FARM	290	71	35	30	29
983157	1	CLEMENT, DAVID J	290	71	35	30	29
983157	2	CLEMENT, DAVID J	290	71	35	30	29
983165	1	LIETHA, DENNIS	290	71	35	30	30
710378	2	AYERS, ALVIN G	290	71	35	30	33
773539	1	DIAMOND A FARM	290	71	35	30	33

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773539	2	DIAMOND A FARM	290	71	35	30	33
710378	1	AYERS, ALVIN G	290	71	35	30	33
873009	1	FROST, CARL R	290	71	35	30	35
963170	1	KIFFMEYER FARMS	290	71	35	30	36
923171	1	IND SCHOOL DIST 742	283	71	35	31	1
913313	1	ST CLOUD STATE UNIVERSITY	283	71	35	31	1

Sibley County

804312	1	HENDERSON, CITY OF	211	72	112	26	1
804312	2	HENDERSON, CITY OF	211	72	112	26	2
854182	1	DAIRY FARMERS OF AMERICA INC	241	72	112	29	6
974092	1	PLATZ, PAUL & DONITA	275	72	112	29	30
904072	1	WINTHROP GOLF CLUB	281	72	112	30	13
804186	2	GIBBON, CITY OF	211	72	112	31	2
804186	1	GIBBON, CITY OF	211	72	112	31	2
804186	3	GIBBON, CITY OF	211	72	112	31	2
934104	1	DUININCK BROTHERS INC	244	72	113	26	26
974248	1	TESCH, CHRISTOPHER	275	72	113	26	33
754242	2	ARLINGTON, CITY OF	211	72	113	27	9
754242	4	ARLINGTON, CITY OF	211	72	113	27	9
754242	3	ARLINGTON, CITY OF	211	72	113	27	9
004156	1	HEARTLAND CORN PRODUCTS	246	72	113	28	31
691311	2	GAYLORD, CITY OF	211	72	113	28	32
691311	5	GAYLORD, CITY OF	211	72	113	28	32
691311	3	GAYLORD, CITY OF	211	72	113	28	32
691311	4	GAYLORD, CITY OF	211	72	113	28	32
894204	1	M G WALDBAUM CO	241	72	113	28	33
894204	2	M G WALDBAUM CO	241	72	113	28	33
894205	2	M G WALDBAUM CO	241	72	113	28	34
894205	1	M G WALDBAUM CO	241	72	113	28	34
774143	4	WINTHROP, CITY OF	211	72	113	29	31
774143	2	WINTHROP, CITY OF	211	72	113	29	31
774143	3	WINTHROP, CITY OF	211	72	113	29	31
854108	1	GREEN ISLE, CITY OF	211	72	114	26	18
854108	2	GREEN ISLE, CITY OF	211	72	114	26	18
774669	1	SIBLEY COUNTY	265	72	114	26	20
844150	2	NEW AUBURN, CITY OF	211	72	114	28	17

St. Louis County

670101	1	SUPERIOR WATER, LIGHT & POWER CO	211	69	49	13	19
782174	1	CLOQUET, CITY OF	211	69	49	13	19
842129	1	NORTH STAR STEEL COMPANY	234	69	49	14	4
822080	1	DULUTH, MISSABE & IRON RANGE RAIL	243	69	49	14	5
772264	1	MINNESOTA POWER	223	69	49	14	7
822041	1A	MINNESOTA POWER	222	69	49	14	7
822041	1B	MINNESOTA POWER	222	69	49	14	7
822041	2A	MINNESOTA POWER	222	69	49	14	7
822041	2B	MINNESOTA POWER	222	69	49	14	7
822041	3	MINNESOTA POWER	222	69	49	14	7

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
822041	4	MINNESOTA POWER	222	69	49	14	7
822041	5	MINNESOTA POWER	222	69	49	14	7
822041	6	MINNESOTA POWER	222	69	49	14	7
752170	1	ELK RIVER CONCRETE PRODUCTS	248	69	49	15	19
772212	1	TATE & LYLE CITRIC ACID INC	246	69	49	15	23
681016	1	US ENVIRONMENTAL PROTECTION AGEN	231	69	50	13	4
902175	1	RIDGEVIEW COUNTRY CLUB	281	69	50	14	3
902175	2	RIDGEVIEW COUNTRY CLUB	281	69	50	14	3
902175	3	RIDGEVIEW COUNTRY CLUB	281	69	50	14	3
972096	1	LAKE SUPERIOR CENTER	231	69	50	14	27
952078	1	MARINE IRON & SHIP BLDG CO	231	69	50	14	27
922076	5	ENGER PARK GOLF COURSE	281	69	50	14	28
922076	3	ENGER PARK GOLF COURSE	281	69	50	14	28
922076	6	ENGER PARK GOLF COURSE	281	69	50	14	28
922075	1	ENGER PARK GOLF COURSE	281	69	50	14	28
922075	2	ENGER PARK GOLF COURSE	281	69	50	14	29
012092	1	DULUTH, CITY OF	290	69	50	14	34
872047	1	GEORGIA PACIFIC CORP	242	69	50	14	34
872047	3	GEORGIA PACIFIC CORP	242	69	50	14	34
902023	1	ARROWHEAD CONCRETE WORKS	248	69	50	15	5
742124	1	MINNESOTA POWER	223	69	50	15	31
742124	2	MINNESOTA POWER	223	69	50	15	31
742124	3	MINNESOTA POWER	223	69	50	15	31
735019	1	GRANMO, GREG & JUDY	272	69	50	15	33
912200	1	COONS AGGREGATE SUPPLY CO	244	69	50	16	4
762262	1	MN DEPARTMENT OF NATURAL RESOUR	272	69	51	12	17
812066	1	DULUTH, CITY OF	211	69	51	13	35
872058	1	FAFARD INC	262	69	51	19	3
802105	1	FLOODWOOD, CITY OF	211	69	51	20	5
802105	2	FLOODWOOD, CITY OF	211	69	51	20	5
942025	1	DULUTH READY MIX CONCRETE	244	69	52	17	11
842087	2	MEADOWLANDS, CITY OF	211	69	53	19	15
842087	3	MEADOWLANDS, CITY OF	211	69	53	19	15
932096	1	NORTHWOODS ORGANICS	262	69	54	19	31
631089	1	EVELETH MINES LLC	213	69	56	18	1
812044	1	EVELETH MINES LLC	213	69	56	18	11
812046	1	EVELETH MINES LLC	243	69	56	18	11
812046	2	EVELETH MINES LLC	243	69	56	18	11
812045	1	EVELETH MINES LLC	213	69	56	18	12
812043	1	EVELETH MINES LLC	243	69	56	18	12
812043	2	EVELETH MINES LLC	243	69	56	18	12
752222	3	HIBBING PUBLIC UTILITY COMMISSION	211	69	56	20	1
752222	1C	HIBBING PUBLIC UTILITY COMMISSION	211	69	56	20	7
752222	2A	HIBBING PUBLIC UTILITY COMMISSION	211	69	56	20	7
772154	1	RICHARDSON, T A	290	69	57	16	3
752137	1	EVELETH MINES LLC	262	69	57	17	5
752137	2	EVELETH MINES LLC	262	69	57	17	6
752137	4	EVELETH MINES LLC	262	69	57	17	7
752130	1	EVELETH MINES LLC	243	69	57	17	7

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
752130	12	EVELETH MINES LLC	243	69	57	17	7
842191	1	EVELETH, CITY OF	211	69	57	17	9
842191	2	EVELETH, CITY OF	211	69	57	17	9
842191	3	EVELETH, CITY OF	211	69	57	17	9
842188	1	EVELETH, CITY OF	281	69	57	17	17
852080	1	IRON JUNCTION, CITY	211	69	57	18	15
852080	2	IRON JUNCTION, CITY	211	69	57	18	15
762199	1	DULUTH MISSABE RWY	213	69	57	18	28
630691	1	EVELETH MINES LLC	243	69	57	18	36
681558	2	HIBBING TACONITE COMPANY	262	69	57	20	6
681558	1	HIBBING TACONITE COMPANY	262	69	57	20	6
902106	1	MESABA COUNTRY CLUB	281	69	57	20	31
752222	8	HIBBING PUBLIC UTILITY COMMISSION	211	69	57	20	31
752222	11C	HIBBING PUBLIC UTILITY COMMISSION	211	69	57	20	31
650351	N-8	NATIONAL STEEL PELLET CO	243	69	57	21	8
701081	4	HIBBING TACONITE COMPANY	262	69	57	21	9
022059	1	HIBBING TACONITE COMPANY	262	69	57	21	9
701081	1	HIBBING TACONITE COMPANY	262	69	57	21	10
681558	3	HIBBING TACONITE COMPANY	262	69	57	21	12
752222	SCRA	HIBBING PUBLIC UTILITY COMMISSION	211	69	57	21	12
650351	N-7	NATIONAL STEEL PELLET CO	243	69	57	21	18
650351	N-3	NATIONAL STEEL PELLET CO	243	69	57	21	18
651138	1	HANNA MINING CO	213	69	57	21	19
700331	1	HIBBING, CITY OF	261	69	57	21	22
912117	1	SEPPI BROS CONCRETE	244	69	57	21	24
490135	1	MINNESOTA POWER & CLIFFS ERIE LLC	243	69	58	14	7
500172	ASH	MINNESOTA POWER	222	69	58	14	7
500172	C-1	MINNESOTA POWER	222	69	58	14	7
500172	C-2	MINNESOTA POWER	222	69	58	14	7
500172	FIRE	MINNESOTA POWER	222	69	58	14	7
500172	S-1	MINNESOTA POWER	222	69	58	14	7
500172	S-2	MINNESOTA POWER	222	69	58	14	7
500172	S-S	MINNESOTA POWER	222	69	58	14	7
540036	1	HOYT LAKES, CITY OF	211	69	58	14	8
650068	1	HOYT LAKES, CITY OF	281	69	58	14	9
735188	1	CLIFFS ERIE LLC	262	69	58	15	4
012029	1	IRRRB	281	69	58	15	6
620182	1	AURORA, CITY OF	211	69	58	15	9
620182	PIT	AURORA, CITY OF	211	69	58	15	9
812070	1	BIWABIK PUBLIC UTILITIES	211	69	58	16	3
752154	1	BIWABIK PUBLIC UTILITIES	211	69	58	16	11
752154	2	BIWABIK PUBLIC UTILITIES	211	69	58	16	11
802148	1	MCKINLEY, CITY OF	211	69	58	16	18
912017	2	ISPAT INLAND MINING	262	69	58	16	18
735095	1	ISPAT INLAND MINING	243	69	58	17	5
792040	1	VIRGINIA, CITY OF	283	69	58	17	7
872036	1	VIRGINIA PUB UTILITIES	222	69	58	17	8
872036	2	VIRGINIA PUB UTILITIES	222	69	58	17	8
872036	3	VIRGINIA PUB UTILITIES	222	69	58	17	8

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
842037	EAST	VIRGINIA, CITY OF	211	69	58	17	8
842037	WEST	VIRGINIA, CITY OF	211	69	58	17	8
752137	5	EVELETH MINES LLC	262	69	58	17	9
912017	1	ISPAT INLAND MINING	262	69	58	17	24
752137	6	EVELETH MINES LLC	262	69	58	17	31
641099	1	GILBERT, CITY OF	211	69	58	17	35
641099	2	GILBERT, CITY OF	211	69	58	17	35
641099	3	GILBERT, CITY OF	211	69	58	17	35
802085	TRKWH	UNITED STATES STEEL CORP	262	69	58	18	2
802085	WHEEL	UNITED STATES STEEL CORP	262	69	58	18	2
630846	MTIR	UNITED STATES STEEL CORP	243	69	58	18	3
982002	1	UNITED STATES STEEL CORP	213	69	58	18	3
802084	#3	UNITED STATES STEEL CORP	262	69	58	18	4
802084	TRK03	UNITED STATES STEEL CORP	262	69	58	18	4
802122	1	MOUNTAIN IRON, CITY OF	211	69	58	18	10
802122	2	MOUNTAIN IRON, CITY OF	211	69	58	18	10
802122	3	MOUNTAIN IRON, CITY OF	211	69	58	18	10
802122	4	MOUNTAIN IRON, CITY OF	211	69	58	18	10
752137	3	EVELETH MINES LLC	262	69	58	18	25
842158	1	MOUNTAIN IRON, CITY OF	212	69	58	18	29
630846	2RIV	UNITED STATES STEEL CORP	243	69	58	18	30
802085	#2SMP	UNITED STATES STEEL CORP	262	69	58	18	34
802085	TRK02	UNITED STATES STEEL CORP	262	69	58	18	34
752137	7	EVELETH MINES LLC	262	69	58	18	36
802084	#11	UNITED STATES STEEL CORP	262	69	58	19	1
802084	TRK11	UNITED STATES STEEL CORP	262	69	58	19	1
802084	#6	UNITED STATES STEEL CORP	262	69	58	19	11
802084	TRK06	UNITED STATES STEEL CORP	262	69	58	19	11
802174	1	KINNEY, CITY OF	211	69	58	19	11
802174	2	KINNEY, CITY OF	211	69	58	19	15
752157	2	BUHL, CITY OF	211	69	58	19	20
752157	1	BUHL, CITY OF	211	69	58	19	21
630560	4	CHISHOLM, CITY OF	211	69	58	20	16
630560	4A	CHISHOLM, CITY OF	211	69	58	20	16
630560	5	CHISHOLM, CITY OF	211	69	58	20	16
772146	1	CHISHOLM, CITY OF	211	69	58	20	22
630560	13	CHISHOLM, CITY OF	211	69	58	20	27
002041	NORTH	HIBBING TACONITE COMPANY	266	69	58	21	12
002041	SOUTH	HIBBING TACONITE COMPANY	266	69	58	21	12
902196	1	HIBBING TACONITE COMPANY	262	69	58	21	34
735184	1	CLIFFS ERIE LLC	262	69	59	14	14
792204	1	CLIFFS ERIE LLC	262	69	59	14	21
735183	1	CLIFFS ERIE LLC	262	69	59	14	21
735183	2	CLIFFS ERIE LLC	262	69	59	14	21
735183	3	CLIFFS ERIE LLC	262	69	59	14	22
792204	2	CLIFFS ERIE LLC	262	69	59	14	29
792204	3	CLIFFS ERIE LLC	262	69	59	14	29
792204	4	CLIFFS ERIE LLC	262	69	59	14	29
952152	1	IRRRB	281	69	59	15	19

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
852045	1	IRRRB	212	69	59	15	19
735182	1	CLIFFS ERIE LLC	262	69	59	15	24
735182	2	CLIFFS ERIE LLC	262	69	59	15	27
735182	3	CLIFFS ERIE LLC	262	69	59	15	28
842184	1	IRRRB	273	69	59	15	30
735185	2	CLIFFS ERIE LLC	262	69	59	15	35
802095	3	ISPAT INLAND MINING	213	69	59	17	33
802095	1	ISPAT INLAND MINING	213	69	59	17	33
802095	2	ISPAT INLAND MINING	213	69	59	17	33
992063	1	UNITED STATES STEEL CORP	243	69	59	18	30
802085	PRIND	UNITED STATES STEEL CORP	262	69	59	18	36
802085	TRKPR	UNITED STATES STEEL CORP	262	69	59	18	36
922074	SP1	CLIFFS ERIE LLC	271	69	60	12	2
922074	SPX	CLIFFS ERIE LLC	271	69	60	12	2
922074	SP3	CLIFFS ERIE LLC	271	69	60	12	2
922074	EM-8	CLIFFS ERIE LLC	271	69	60	12	2
735186	1	CLIFFS ERIE LLC	262	69	60	12	10
852065	2	NORTHSHORE MINING COMPANY	213	69	60	12	15
852065	3	NORTHSHORE MINING COMPANY	213	69	60	12	15
852065	4	NORTHSHORE MINING COMPANY	213	69	60	12	15
822097	1	NORTHSHORE MINING COMPANY	262	69	60	12	16
752158	5	BABBITT, CITY OF	211	69	60	13	1
752158	4	BABBITT, CITY OF	211	69	60	13	1
752158	3	BABBITT, CITY OF	211	69	60	13	1
752158	2	BABBITT, CITY OF	211	69	60	13	1
902046	1	BABBITT GOLF ASSOCIATION	281	69	60	13	3
822097	2	NORTHSHORE MINING COMPANY	262	69	60	13	25
700998	1	CLIFFS ERIE LLC	269	69	60	15	35
912118	1	SEPPI BROS CONCRETE	244	69	60	18	27
500030	1	SEPPI BROS CONCRETE	244	69	60	18	27
735186	2	CLIFFS ERIE LLC	262	69	61	12	35
902147	1	MN DEPARTMENT OF NATURAL RESOUR	272	69	61	16	3
822007	1	POTLATCH CORPORATION	242	69	61	18	4
822007	2	POTLATCH CORPORATION	242	69	61	18	4
902131	1	MN DEPARTMENT OF NATURAL RESOUR	262	69	62	15	27
610892	3	TOWER/BREITUNG WATER BOARD	211	69	62	15	33
610892	4	TOWER/BREITUNG WATER BOARD	211	69	62	15	33
610892	1	TOWER/BREITUNG WATER BOARD	211	69	62	15	33
610892	2	TOWER/BREITUNG WATER BOARD	211	69	62	15	33
842091	1	COOK, CITY OF	211	69	62	18	18
862100	1	WINTON, CITY OF	211	69	63	12	24
862100	3	WINTON, CITY OF	211	69	63	12	24
862100	2	WINTON, CITY OF	211	69	63	12	24
912029	1	ELY GOLF CLUB CORP	281	69	63	12	33
842112	1	ELY, CITY OF	211	69	63	13	24
972050	1	MN DEPARTMENT OF NATURAL RESOUR	272	69	63	13	32
802114	1	ORR, CITY OF	211	69	64	20	1
922114	1	HOFFMAN, KEVIN CHARLES	281	69	65	17	9

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
Stearns County							
670075	1	CLEARWATER FOREST	212	73	121	28	1
773016	1	ADOLPH, JOHN	290	73	121	29	2
943142	1	KUSESKE, DENNIS	290	73	121	29	3
013082	1	IND SCHOOL DIST 739	283	73	121	29	3
913309	1	KIMBALL, CITY OF	211	73	121	29	11
913309	2	KIMBALL, CITY OF	211	73	121	29	11
773465	3	ROMINE, JEROME, CARMEL AND WILLIAM	290	73	122	27	17
773465	4	ROMINE, JEROME, CARMEL AND WILLIAM	290	73	122	27	17
773465	2	ROMINE, JEROME, CARMEL AND WILLIAM	290	73	122	27	17
773465	1	ROMINE, JEROME, CARMEL AND WILLIAM	290	73	122	27	17
853203	1	ROMINE, JEROME	290	73	122	27	20
701366	1	CLEARWATER HARBOR	212	73	122	27	32
893473	1	JANSKI, ROBERT	290	73	122	28	3
773471	1	JANSKI, ROBERT	290	73	122	28	6
813267	1	BECK, STEVEN	290	73	122	28	6
863056	1	JANSKI, ROBERT	290	73	122	28	7
773446	1	HINKEMEYER, HAROLD	290	73	122	28	7
923210	1	BECK, STEVE	290	73	122	28	7
763173	2	PRAMANN, EDWARD H	290	73	122	28	13
763173	1	PRAMANN, EDWARD H	290	73	122	28	13
893349	1	KUSESKE, DENNIS	290	73	122	28	17
773453	1	KUSESKE, DENNIS	290	73	122	28	17
783360	1	INGEBRIGTSON, KEN	290	73	122	28	17
753353	1	KUSESKE, DENNIS	290	73	122	28	18
763384	1	KUSESKE, DENNIS	290	73	122	28	18
763384	2	KUSESKE, DENNIS	290	73	122	28	18
773165	1	HINKEMEYER, HAROLD	290	73	122	28	19
963161	1	FOX, DELVIN	290	73	122	28	19
773148	1	INGEBRIGTSON, KEN	290	73	122	28	20
773177	1	KUSESKE, DENNIS & GRETCHEN	290	73	122	28	20
893514	1	HINZ, RALPH & RUSS	290	73	122	28	20
773270	1	CAPES, RANDY W	290	73	122	28	20
973249	1	DAMMANN, PAUL	290	73	122	28	24
773268	1	FOX, DELVIN	290	73	122	28	30
773226	1	STEIN, WILLARD	290	73	122	28	30
813136	2	KLAVERKAMP, VERNON	290	73	122	29	1
893352	1	KLAVERKAMP, VERNON A	290	73	122	29	1
813136	1	KLAVERKAMP, VERNON	290	73	122	29	1
963021	2	MOELLER, ANDREW	290	73	122	29	2
963021	3	MOELLER, ANDREW	290	73	122	29	2
763137	1	LOESCH, MICHAEL	290	73	122	29	3
803055	1	KUNKEL, ANDREW	290	73	122	29	4
993007	1	GREGORY, THOMAS	290	73	122	29	8
803056	1	KUNKEL, ANDREW	290	73	122	29	9
803056	2	KUNKEL, ANDREW	290	73	122	29	9
813137	1	LOCHEN, LUDWIG	290	73	122	29	11
773105	1	NISTLER PROPERTIES LTD PARTNERSHI	290	73	122	29	11
773107	1	KUSESKE, DENNIS	290	73	122	29	13

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
823178	1	KUSESKE, DENNIS	290	73	122	29	13
973179	1	SCHREIFELS, GORDON	290	73	122	29	14
763110	1	LOCHEN, LUDWIG H	290	73	122	29	15
763114	1	FISCHER, BRUCE	290	73	122	29	22
763114	2	FISCHER, BRUCE	290	73	122	29	22
773321	1	FISCHER, ALVIN	290	73	122	29	22
913127	1	FISCHER, ALVIN	290	73	122	29	23
773135	1	ZUTZ, KENNETH	290	73	122	29	23
763065	1	HINKEMEYER, DENNIS	290	73	122	29	24
883001	1	DAHNKE, DANIEL	290	73	122	29	25
773359	1	STEIN, PAUL	290	73	122	29	25
701359	1	POWDER RIDGE SKI CORP	273	73	122	29	27
701359	2	POWDER RIDGE SKI CORP	273	73	122	29	27
923134	1	KRAMER EXCAVATING, RANDY	244	73	122	29	34
843200	1	DAHNKE, DANIEL AND SHEILA	290	73	122	29	36
893316	1	MARKWARDT, DANIEL	290	73	122	29	36
763484	1	LANDWEHR, KEITH AND SHEILA	290	73	122	30	8
763486	1	HEINEN, ERNEST	290	73	122	30	29
903250	1	LEYENDECKER, ROBERT	290	73	122	31	5
773645	1	ZIMMERMAN, EDGAR	290	73	122	31	6
773645	2	ZIMMERMAN, EDGAR	290	73	122	31	6
773645	3	ZIMMERMAN, EDGAR	290	73	122	31	6
773343	1	FELDMAN, JOE	290	73	122	32	4
773343	2	FELDMAN, JOE	290	73	122	32	4
773343	3	FELDMAN, JOE	290	73	122	32	4
863209	1	AMPE, CHARLES C	290	73	122	32	15
793242	3	PAYNESVILLE, CITY OF	211	73	122	32	16
993106	1	MN POLLUTION CONTROL AGENCY	271	73	122	32	16
793242	8	PAYNESVILLE, CITY OF	211	73	122	32	16
793242	5	PAYNESVILLE, CITY OF	211	73	122	32	16
793242	6	PAYNESVILLE, CITY OF	211	73	122	32	16
793242	7	PAYNESVILLE, CITY OF	211	73	122	32	16
863087	1	ASSOCIATED MILK PRODUCERS	241	73	122	32	16
793242	4	PAYNESVILLE, CITY OF	211	73	122	32	16
700217	1	IND SCHOOL DIST 741	290	73	122	32	17
903440	1	KORONIS HILLS GOLF CLUB	281	73	122	32	20
863035	1	HINKEMEYER, HAROLD	290	73	123	27	19
763286	1	KLAVERKAMP, KEITH & ROBER	290	73	123	27	21
003117	1	KLAVERKAMP, KEITH AND ROBERT	290	73	123	27	21
773521	1	NEMETH, DENNIS	290	73	123	27	33
903220	1	NEMETH, DENNIS	290	73	123	27	33
743094	1	KENNING, JOSEPH	290	73	123	28	9
903106	2	BOECKMANN, WENDELIN	212	73	123	28	12
903106	3	BOECKMANN, WENDELIN	212	73	123	28	12
903106	4	BOECKMANN, WENDELIN	212	73	123	28	12
903106	1	BOECKMANN, WENDELIN	212	73	123	28	12
783153	1	KLAVERKAMP, ERNEST	290	73	123	28	13
903410	1	KLAVERKAMP, ERNEST	290	73	123	28	13
993187	1	CRESTWOOD HILLS WELL ASSOC	212	73	123	28	17

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
973124	1	KLAVERKAMP, KEITH & ROBERT	290	73	123	28	24
803044	2	CATER, GARY	290	73	123	28	25
773792	1	MASSMANN, RALPH	290	73	123	28	30
773176	1	KENNING, WALTER A	290	73	123	28	30
773166	1	ROSHA, DELMAR	290	73	123	28	34
813135	1	FAWNLAND FARMS INC	290	73	123	29	5
773520	1	MUELLER, CARL	290	73	123	29	6
773650	1	BRAEGELMAN, KURT AND JOLENE	290	73	123	29	7
013063	1	BAUERLY BROTHERS INC	279	73	123	29	9
813276	1	HUNSTIGERS HILLCREST FARM	290	73	123	29	15
893408	1	WALZ, PETER	290	73	123	29	15
893408	2	WALZ, PETER	290	73	123	29	15
803155	2	ROCKVILLE, CITY OF	211	73	123	29	16
803155	3	ROCKVILLE, CITY OF	211	73	123	29	16
013176	1	FAWNLAND FARMS INC	290	73	123	29	16
773312	1	FAWNLAND FARMS INC	290	73	123	29	16
773425	1	MOLITOR, WILLIAM J	290	73	123	29	17
883315	1	TIPPELT, GERALD	290	73	123	29	18
783006	1	MASSMANN, RALPH	290	73	123	29	36
903105	1	DINGMAN, DAVID	290	73	123	30	1
763260	1	HANSEN, LEANDER L	290	73	123	30	1
833310	1	WILLENBRING, RUSSELL	290	73	123	30	4
773376	3	WILLENBRING, JOHN	290	73	123	30	4
813217	1	WILLENBRING, JOHN	290	73	123	30	4
773376	1	WILLENBRING, JOHN	290	73	123	30	4
773376	2	WILLENBRING, JOHN	290	73	123	30	4
773371	1	HEITZMAN, GLENN	290	73	123	30	4
763258	1	MINNERATH, DAVID	290	73	123	30	4
763270	1	HEINEN, EUGENE	290	73	123	30	5
793150	1	KAMMERS, MELVIN	290	73	123	30	6
813238	1	SCHNEIDER, MARVIN	290	73	123	30	11
893100	1	SCHMITT, ARNOLD	290	73	123	30	11
763179	4	COLD SPRING, CITY OF	211	73	123	30	11
763179	5	COLD SPRING, CITY OF	211	73	123	30	11
753324	1	HANSON, LEANDER	290	73	123	30	12
763348	1	FROEHLE, JOE H	290	73	123	30	12
733335	3	GOLD N PLUMP POULTRY	241	73	123	30	13
903455	1	RIVER OAKS GOLF COURSE	281	73	123	30	14
733335	6	GOLD N PLUMP POULTRY	241	73	123	30	14
733335	4	GOLD N PLUMP POULTRY	241	73	123	30	14
733335	5	GOLD N PLUMP POULTRY	241	73	123	30	14
733335	1	GOLD N PLUMP POULTRY	241	73	123	30	14
733335	2	GOLD N PLUMP POULTRY	241	73	123	30	14
853075	1	COLD SPRING GRANITE CO	243	73	123	30	14
903055	1	IND SCHOOL DIST 750	283	73	123	30	15
763179	3	COLD SPRING, CITY OF	211	73	123	30	15
763179	1	COLD SPRING, CITY OF	211	73	123	30	15
763179	2	COLD SPRING, CITY OF	211	73	123	30	15
843211	1	REFLO INC	241	73	123	30	15

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
883220	1	REFLO INC	241	73	123	30	15
773551	1	DRONTLE, EDMUND	290	73	123	30	18
773551	2	DRONTLE, EDMUND	290	73	123	30	18
773310	1	TORBORG, EDWIN M	290	73	123	30	19
610196	1	RICH SPRING GOLF CLUB	281	73	123	30	20
893159	1	RICH-SPRING GOLF CLUB	281	73	123	30	21
893160	1	RICH-SPRING GOLF CLUB	281	73	123	30	21
923185	1	TOWNS EDGE MOBILE HOME PARK	212	73	123	30	23
923185	2	TOWNS EDGE MOBILE HOME PARK	212	73	123	30	23
983098	1	CITY VIEW GOLF COURSE	281	73	123	30	23
893144	1	SAUK RIVER HOG FARM INC	290	73	123	30	30
773067	1	SAUK RIVER HOG FARM INC	290	73	123	30	30
003220	1	HAUST, TERRY	290	73	123	30	31
763296	1	SCHRAMEL, DONALD	290	73	123	30	32
763485	1	SCHREIFELS, ALLEN AND LORIE	290	73	123	30	33
773346	1	BECK, STEVE AND MARY	290	73	123	30	36
773348	1	BECK, STEVE AND MARY	290	73	123	30	36
773011	1	KOLB, JOHN	290	73	123	31	6
813236	1	KOLB, JOHN	290	73	123	31	7
833263	1	TORBORG, RICHARD	290	73	123	31	11
833263	2	TORBORG, RICHARD	290	73	123	31	11
773384	1	TORBORG, MELVIN A	290	73	123	31	13
773384	2	TORBORG, MELVIN A	290	73	123	31	13
833087	1	GERTKEN, GERALD	290	73	123	31	13
833087	2	GERTKEN, GERALD	290	73	123	31	13
833087	3	GERTKEN, GERALD	290	73	123	31	13
833264	2	TORBORG, ROY	290	73	123	31	13
853008	1	SCHLANGEN, GEORGE H	290	73	123	31	14
773433	1	SCHLANGEN, GEORGE H	290	73	123	31	15
893536	1	HEMMESCH, MARK	290	73	123	31	16
003159	1	GERTKEN, RALPH	244	73	123	31	22
843171	1	RICHMOND, CITY OF	211	73	123	31	24
843171	3	RICHMOND, CITY OF	211	73	123	31	24
843171	4	RICHMOND, CITY OF	211	73	123	31	24
893474	1	GRANITE CITY READY MIX	244	73	123	31	24
793147	1	ROSCOE, CITY OF	211	73	123	31	30
763410	1	LINN DAIRY	290	73	123	31	31
763519	1	LAUER, RANDAL & MARY	290	73	123	32	1
803113	1	ST MARTIN, CITY OF	211	73	123	32	1
803113	2	ST MARTIN, CITY OF	211	73	123	32	1
823177	1	FELDMAN, JOSEPH	290	73	123	32	27
853081	1	GOTTWALD, STEPHEN	290	73	123	32	33
773344	1	HOEKSTRA, JERRY	290	73	123	32	34
773443	1	LIEBL FARMS	290	73	123	34	5
793252	1	WENGLER, MARY JANE	290	73	123	34	7
883193	1	AMPE, CHARLES	290	73	123	34	7
003012	1	MEYER FARMS	290	73	123	34	8
983118	1	LENSING, MERL	290	73	123	34	9
893370	1	JENSEN, EUGENE	290	73	123	34	9

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
973030	1	LIEBL FARMS	290	73	123	34	12
813189	1	GRUBER, JERRY	290	73	123	34	15
813189	2	GRUBER, JERRY	290	73	123	34	15
973032	1	LIEBL FARMS	290	73	123	34	16
953201	1	LIEBL FARMS	290	73	123	34	16
963096	1	AMPE, CHARLES	290	73	123	34	16
973033	1	LIEBL FARMS	290	73	123	34	17
783285	1	BORGERDING INVESTMENT CO	290	73	123	34	17
893069	1	JENSEN, EUGENE	290	73	123	34	18
803101	1	BELGRADE, CITY OF	211	73	123	34	19
803101	3	BELGRADE, CITY OF	211	73	123	34	19
743160	1	IND SCHOOL DIST 2364	290	73	123	34	19
803101	2	BELGRADE, CITY OF	211	73	123	34	19
733157	1	ZENNER, ROBERT	290	73	123	34	20
983147	1	WALSH, ROGER	290	73	123	34	22
903256	1	BIERMANN, PAUL	290	73	123	34	22
710295	1	BIERMANN, PAUL	290	73	123	34	22
973031	1	LIEBL FARMS	290	73	123	34	23
773048	1	CARLSON, DONALD A	290	73	123	34	26
893332	1	CARLSON, DONALD A	290	73	123	34	27
773758	1	ANDERSON, GREGORY & CHERYL	290	73	123	34	28
773758	2	ANDERSON, GREGORY & CHERYL	290	73	123	34	28
773758	3	ANDERSON, GREGORY & CHERYL	290	73	123	34	28
670228	2	ZENNER, DENNIS	290	73	123	34	29
670228	3	ZENNER, DENNIS	290	73	123	34	29
670228	1	ZENNER, DENNIS	290	73	123	34	29
903244	1	BOIE, LYLE	290	73	123	34	29
903244	2	BOIE, LYLE	290	73	123	34	29
773708	1	ZENNER, ROBERT	290	73	123	34	29
743210	1	ZENNER BROTHERS	290	73	123	34	29
743043	1	JENSEN, LAWRENCE	290	73	123	34	30
013083	1	BOIE, LYLE	290	73	123	34	31
763234	1	ZENNER, DENNIS	290	73	123	34	33
763234	2	ZENNER, DENNIS	290	73	123	34	33
973157	3	RATH, DENNIS	290	73	123	34	34
763235	1	ZENNER, DENNIS	290	73	123	34	34
893309	1	HALVERSON, RONALD S	290	73	123	34	34
003015	1	RATH, DENNIS	290	73	123	34	35
813040	1	RATH, DENNIS	290	73	123	34	35
833067	1	HEADLEY, JOSEPH	290	73	123	35	1
773622	1	SINGSANK, CHARLES	290	73	123	35	2
773623	1	SINGSANK, CHARLES	290	73	123	35	2
833066	1	ANDERSON FARMS	290	73	123	35	2
743035	1	ANDERSON FARMS	290	73	123	35	2
753289	2	SUTER, DEAN AND SHARON	290	73	123	35	3
743136	1	RADEMACHER, KENNETH	290	73	123	35	3
743136	3	RADEMACHER, KENNETH	290	73	123	35	3
963182	1	LAKESIDE FOODS INC	241	73	123	35	5
843213	1	HALVORSON, MARCIA	290	73	123	35	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
843213	2	HALVORSON, MARCIA	290	73	123	35	5
813176	1	COMMUNITY GOLF INC	281	73	123	35	6
773455	1	LINTEL, RICHARD D	290	73	123	35	6
763345	1	VAN BATAVIA, JAMES	290	73	123	35	6
763345	2	VAN BATAVIA, JAMES	290	73	123	35	6
700664	1	HEADLEY, THERESA B	290	73	123	35	6
763280	1	R D OFFUTT CO	290	73	123	35	7
763280	2	R D OFFUTT CO	290	73	123	35	7
763279	1	R D OFFUTT CO	290	73	123	35	7
763230	1	VAN BATAVIA, JAMES	290	73	123	35	7
753286	1	R D OFFUTT CO	290	73	123	35	7
763278	1	ANDERSON FARMS	290	73	123	35	8
983163	1	MANTHEI, ELWYN	290	73	123	35	8
983163	2	MANTHEI, ELWYN	290	73	123	35	8
753296	1	SANDVIG, MABEL	290	73	123	35	8
753296	2	SANDVIG, MABEL	290	73	123	35	8
013154	1	SANDVIG MARVIN	290	73	123	35	8
773840	1	DETLOFF, RICHARD	290	73	123	35	9
783316	1	SEGAAR, STANLEY	290	73	123	35	9
803092	2	BROOTEN, CITY OF	211	73	123	35	10
973029	1	LIEBL FARMS	290	73	123	35	10
973029	2	LIEBL FARMS	290	73	123	35	10
793151	1	ANDERSON FARMS	290	73	123	35	11
773411	1	ANDERSON FARMS	290	73	123	35	11
773412	1	ANDERSON FARMS	290	73	123	35	13
793153	3	VLIEM, RONALD	290	73	123	35	13
793153	1	VLIEM, RONALD	290	73	123	35	13
793153	2	VLIEM, RONALD	290	73	123	35	13
763142	1	SEGAAR, STANLEY	290	73	123	35	13
903157	1	ANDERSON FARMS	290	73	123	35	14
833063	1	ANDERSON FARMS	290	73	123	35	14
743049	1	ANDERSON FARMS	290	73	123	35	14
773413	1	ANDERSON FARMS	290	73	123	35	14
773413	2	ANDERSON FARMS	290	73	123	35	14
893363	1	KITTELSON, ROGER & DONNA	290	73	123	35	15
893363	2	KITTELSON, ROGER & DONNA	290	73	123	35	15
893363	3	KITTELSON, ROGER & DONNA	290	73	123	35	15
973028	1	LIEBL FARMS	290	73	123	35	15
973028	2	LIEBL FARMS	290	73	123	35	15
763457	1	SANDVIG, MABEL	290	73	123	35	17
763281	1	R D OFFUTT CO	290	73	123	35	17
833008	1	R D OFFUTT CO	290	73	123	35	18
943011	1	VAN BATAVIA, JAMES	290	73	123	35	18
773466	1	LIEBL FARMS	290	73	123	35	19
773351	1	HENDRICKSON, RALPH	290	73	123	35	21
763121	2	BERG, BENNETT	290	73	123	35	21
763121	1	BERG, BENNETT	290	73	123	35	21
590327	1	SCHWARZ, CHARLES	290	73	123	35	22
670821	1	JOHANSON, CECILIE P	290	73	123	35	22

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
743044	1	BERG, BENNETT	290	73	123	35	22
743044	2	BERG, BENNETT	290	73	123	35	22
743044	3	BERG, BENNETT	290	73	123	35	22
600475	1	BERG, BENNETT	290	73	123	35	22
600475	2	BERG, BENNETT	290	73	123	35	22
590274	1	BERG, BENNETT	290	73	123	35	22
743053	1	DEKOK, NORMAN	290	73	123	35	23
590278	2	ANDERSON, SUE & SHIRLEY	290	73	123	35	23
590278	1	ANDERSON, SUE & SHIRLEY	290	73	123	35	23
763238	1	PIERCE BROTHERS	290	73	123	35	23
943184	2	VLIEM, RONALD	290	73	123	35	24
943184	1	VLIEM, RONALD	290	73	123	35	24
793152	1	ANDERSON FARMS	290	73	123	35	24
793152	2	ANDERSON FARMS	290	73	123	35	24
763229	1	ANDERSON FARMS	290	73	123	35	24
763229	2	ANDERSON FARMS	290	73	123	35	24
893127	1	VERHOEFF, ALBERT H	290	73	123	35	25
773923	1	ADRIAN BROTHERS	290	73	123	35	26
773923	2	ADRIAN BROTHERS	290	73	123	35	26
763175	1	OELTJENBRUNS, GERHARD AND ROXAN	290	73	123	35	27
783002	1	FELDHEGE, PATRICIA	290	73	123	35	27
923143	1	DEKOK, NORMAN	290	73	123	35	28
773475	1	EVENSON-CLOWES LAND PARTNERSHIP	290	73	123	35	29
773367	1	LIEBL FARMS	290	73	123	35	29
773365	1	DEKOK, NORMAN & DIXON GRANSTRA	290	73	123	35	29
903030	1	LIEBL FARMS	290	73	123	35	30
843316	1	LIEBL FARMS	290	73	123	35	30
843316	2	LIEBL FARMS	290	73	123	35	30
773366	1	DEKOK, NORMAN & DIXON GRANSTRA	290	73	123	35	31
763346	1	VANDERBEEK, GRADUS	290	73	123	35	31
743030	1	DEKOK, NORMAN	290	73	123	35	31
973205	1	GRANSTRA, DOLAN	290	73	123	35	32
773369	1	LIEBL FARMS	290	73	123	35	32
773370	1	LIEBL FARMS	290	73	123	35	32
923144	1	DEKOK, NORMAN	290	73	123	35	33
943001	1	JOHNSON, DELMORE	290	73	123	35	33
773923	3	ADRIAN BROTHERS	290	73	123	35	35
963112	1	AMERIPRIDE LINEN & APPAREL SERVICE	241	73	124	28	7
983117	1	ST CLOUD, CITY OF (MAC)	281	73	124	28	8
893230	1	ASEA BROWN BOVERI INC	271	73	124	28	8
893231	1	ASEA BROWN BOVERI INC	271	73	124	28	8
893231	SUMP	ASEA BROWN BOVERI INC	271	73	124	28	8
843199	5	WAITE PARK, CITY OF	211	73	124	28	9
843199	1	WAITE PARK, CITY OF	211	73	124	28	9
843199	3	WAITE PARK, CITY OF	211	73	124	28	9
843199	4	WAITE PARK, CITY OF	211	73	124	28	9
803102	1	ST CLOUD, CITY OF	211	73	124	28	11
753231	1	ST CLOUD, CITY OF	211	73	124	28	11
753231	2	ST CLOUD, CITY OF	211	73	124	28	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
913311	1	ST CLOUD STATE UNIVERSITY	283	73	124	28	13
913312	1	ST CLOUD STATE UNIVERSITY	283	73	124	28	13
883156	1	ST CLOUD STATE UNIVERSITY	283	73	124	28	13
903468	2	ANGUSHIRE GOLF COURSE	281	73	124	28	16
903468	1	ANGUSHIRE GOLF COURSE	281	73	124	28	16
720781	1	MARTIN MARIETTA MATERIALS INC	263	73	124	28	17
903099	1	AMERIPRIDE LINEN & APPAREL SERVICE	283	73	124	28	18
993126	1	MARTIN MARIETTA MATERIALS INC	263	73	124	28	19
923170	1	IND SCHOOL DIST 742	283	73	124	28	20
013052	1	BETHLEHEM LUTHERAN CHURCH	283	73	124	28	21
823083	1	ST CLOUD COUNTRY CLUB	281	73	124	28	25
823083	2	ST CLOUD COUNTRY CLUB	281	73	124	28	25
823083	3	ST CLOUD COUNTRY CLUB	281	73	124	28	25
893532	1	WALDEN UTILITIES INC	212	73	124	28	26
023012	1	BOULDER RIDGE GOLF CLUB	281	73	124	28	28
903499	1	WARNERT, URBAN M	290	73	124	29	2
893101	4	ST JOSEPH, CITY OF	211	73	124	29	9
893101	5	ST JOSEPH, CITY OF	211	73	124	29	9
893101	3	ST JOSEPH, CITY OF	211	73	124	29	9
753217	1	COLLEGE OF ST BENEDICT	283	73	124	29	9
753216	1	COLLEGE OF ST BENEDICT	213	73	124	29	10
753216	2	COLLEGE OF ST BENEDICT	213	73	124	29	10
943192	1	MCO LENS INC	248	73	124	29	11
993166	1	BAUERLY BROTHERS INC	244	73	124	29	11
993189	1	BAUERLY BROTHERS INC	248	73	124	29	11
993118	1	DBL LABS INC	249	73	124	29	11
993118	2	DBL LABS INC	249	73	124	29	11
913243	1	DONOVAN, DONNA	264	73	124	29	13
023090	1	FARMERS UNION MARKETING	241	73	124	29	13
690852	1	BEL CLARE ESTATES MHP	212	73	124	29	25
983131	1	STANGER, JAY	290	73	124	29	27
700976	1	STOMMES, WILLIAM	290	73	124	29	29
863089	1	ORDER OF ST BENEDICT INC	283	73	124	30	1
863089	2	ORDER OF ST BENEDICT INC	283	73	124	30	1
863088	1	ORDER OF ST BENEDICT INC	213	73	124	30	1
863088	2	ORDER OF ST BENEDICT INC	213	73	124	30	1
863088	3	ORDER OF ST BENEDICT INC	213	73	124	30	1
893228	1	ORDER OF ST BENEDICT INC	289	73	124	30	1
863088	4	ORDER OF ST BENEDICT INC	213	73	124	30	1
033024	1	BRINKMAN, PAUL	290	73	124	30	3
903093	1	HELGESON, DON	261	73	124	30	24
763178	1	HEINEN, LINUS & CAROLINE	290	73	124	30	26
710156	1	HEINEN, JOHN & IRMA	290	73	124	30	26
763276	1	SALZER, DONALD	290	73	124	30	27
903124	1	WARD, RICHARD	212	73	124	30	30
903124	2	WARD, RICHARD	212	73	124	30	30
903124	3	WARD, RICHARD	212	73	124	30	30
763494	1	LINN DAIRY	290	73	124	31	26
893475	1	SCHLEPER, MICHAEL	290	73	124	31	31

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
893475	2	SCHLEPER, MICHAEL	290	73	124	31	31
893475	3	SCHLEPER, MICHAEL	290	73	124	31	31
763233	1	REITMEIER, CRAIG AND LAURA	290	73	124	31	36
903307	1	BOECKERS, JAMES C	290	73	124	32	19
793145	1	EUTENEUER, FLORIAN AND JOANN	290	73	124	32	25
813089	1	UTSCH, KENNETH	290	73	124	32	31
813089	2	UTSCH, KENNETH	290	73	124	32	31
813089	3	UTSCH, KENNETH	290	73	124	32	31
763143	1	KASCHMITTER, O J	290	73	124	32	32
763246	1	BLONIGEN, CHRIS	290	73	124	32	32
763246	2	BLONIGEN, CHRIS	290	73	124	32	32
763246	3	BLONIGEN, CHRIS	290	73	124	32	32
763246	4	BLONIGEN, CHRIS	290	73	124	32	32
773087	1	SCHROEPFER, ALAN & ANNE	290	73	124	32	33
773391	1	RAUSCH, DONALD	290	73	124	32	33
983196	1	RIELAND, JERRY	290	73	124	33	1
763436	1	FELDEWERD, WILFRED	290	73	124	33	1
913211	1	FELDEWERD, WILFRED	290	73	124	33	1
003145	1	RADEMACHER, JOE	290	73	124	33	1
983150	1	RADEMACHER, JOE	290	73	124	33	1
983150	2	RADEMACHER, JOE	290	73	124	33	1
983150	3	RADEMACHER, JOE	290	73	124	33	1
983150	4	RADEMACHER, JOE	290	73	124	33	1
893358	1	NIETFELD FARMS INC	290	73	124	33	5
893337	1	WORMS, JOE	290	73	124	33	6
763440	1	NIETFELD, DANIEL A	290	73	124	33	9
763169	1	SCHOENBORN, JEROME H	290	73	124	33	9
763510	1	SCHOENBERG, JOHN W	290	73	124	33	9
913206	1	FELDEWERD, ALOYS H	290	73	124	33	11
773045	1	FELDEWERD, ALOYS H	290	73	124	33	11
903061	1	RADEMACHER, JOE	290	73	124	33	12
753352	1	FELDEWERD, MELVIN	290	73	124	33	12
863055	1	BOECKERS, JAMES C	290	73	124	33	13
883224	1	BOECKERS, JAMES C	290	73	124	33	13
923247	1	BOECKERS, JAMES C	290	73	124	33	13
763254	1	FUECHTMANN, AL	290	73	124	33	13
763254	2	FUECHTMANN, AL	290	73	124	33	13
763254	3	FUECHTMANN, AL	290	73	124	33	13
913304	1	SCHOENBORN, DAVE	290	73	124	33	14
913304	2	SCHOENBORN, DAVE	290	73	124	33	14
893343	1	SCHOENBORN, DAVE	290	73	124	33	15
763424	1	SCHOENBORN, DAVE	290	73	124	33	15
893344	1	SCHOENBORN, DAVE	290	73	124	33	15
893342	1	SCHOENBORN, DAVE	290	73	124	33	16
893342	2	SCHOENBORN, DAVE	290	73	124	33	16
893342	3	SCHOENBORN, DAVE	290	73	124	33	16
763471	1	SCHULZETENBERG, JOHN	290	73	124	33	17
863138	1	SCHOENBERG, JOHN W	290	73	124	33	21
763254	4	FUECHTMANN, AL	290	73	124	33	24

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763254	5	FUECHTMANN, AL	290	73	124	33	24
893472	1	FUCHS, VIRGIL	290	73	124	34	23
903408	1	SCHMITZ, DAVID	290	73	124	34	31
773414	1	ANDERSON FARMS	290	73	124	34	31
793115	1	ISDAHL, RONALD M	290	73	124	35	8
773147	1	MARTIN, ERNEST AND JOLENE	290	73	124	35	9
773566	1	KIRCKOF, RICHARD	290	73	124	35	10
763325	1	WELLER, CASIMIR	290	73	124	35	13
720696	2	JOFFER, GARRETT	290	73	124	35	16
903075	1	KIRCKOF, RICHARD	290	73	124	35	17
773566	2	KIRCKOF, RICHARD	290	73	124	35	20
773490	1	STRANDE, EARLE	290	73	124	35	21
773309	1	KJELDAHL, BRADLEY	290	73	124	35	23
773479	1	KJELDAHL, BRAD	290	73	124	35	23
680383	1	BURDETTE L YAHNKE TRUST	290	73	124	35	25
953125	1	STRANDE, EARLE	290	73	124	35	27
843225	1	KIRCKOF, RICHARD	290	73	124	35	27
883287	1	KIRCKOF, RICHARD	290	73	124	35	27
893374	1	GRINDAHL, GEORGE J	290	73	124	35	28
893361	2	RADEMACHER, GREG	290	73	124	35	29
893361	1	RADEMACHER, GREG	290	73	124	35	29
793217	3	HERBRANDSON, EUGENE	290	73	124	35	30
793217	4	HERBRANDSON, EUGENE	290	73	124	35	30
793217	1	HERBRANDSON, EUGENE	290	73	124	35	30
793217	5	HERBRANDSON, EUGENE	290	73	124	35	30
793217	6	HERBRANDSON, EUGENE	290	73	124	35	30
793217	2	HERBRANDSON, EUGENE	290	73	124	35	30
843202	1	HERBRANDSON, EUGENE	290	73	124	35	30
803092	1	BROOTEN, CITY OF	211	73	124	35	31
953129	1	HANSON, ARDEN	290	73	124	35	33
813102	1	HALVORSON, GISLASON	290	73	124	35	34
773552	1	SEGAAR, STANLEY	290	73	124	35	34
923096	1	HANSON, ARDEN	290	73	124	35	34
853141	1	HELEN E CARTER TRUST	290	73	124	35	35
823108	1	HALVORSON, GISLASON	290	73	124	35	35
893364	1	STRUTHERS, MARVIN D	290	73	124	35	35
823189	1	FUCHS, VIRGIL	290	73	124	35	36
883327	1	ANDERSON, JACK	290	73	124	35	36
833065	1	ANDERSON FARMS	290	73	124	35	36
893519	1	TRAUT, ROYS & FLOYD	290	73	125	28	4
013006	POND	BLACKBERRY GOLF COURSE LLC	281	73	125	28	5
013006	1	BLACKBERRY GOLF COURSE LLC	281	73	125	28	5
013006	2	BLACKBERRY GOLF COURSE LLC	281	73	125	28	5
743034	1	FENLASON BROTHERS	290	73	125	28	5
793180	13	SARTELL, CITY OF	211	73	125	28	8
793180	12	SARTELL, CITY OF	211	73	125	28	8
793180	11	SARTELL, CITY OF	211	73	125	28	8
893448	1	TRAUT, DENNIS	290	73	125	28	8
013126	1	SARTELL, CITY OF	283	73	125	28	16

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
933067	2	Z & L CORPORATION	281	73	125	28	17
933067	1	Z & L CORPORATION	281	73	125	28	20
773705	1	IND SCHOOL DIST 748	283	73	125	28	21
923263	1	SPX CORPORATION	245	73	125	28	21
923263	2	SPX CORPORATION	245	73	125	28	21
793180	6	SARTELL, CITY OF	211	73	125	28	21
813122	1	SCHEFERS, ROBERT	290	73	125	28	30
813101	1	ROSKE, HARVEY	290	73	125	28	31
853214	1	STANGLER, ROBERT	290	73	125	28	31
893015	1	LODERMEIER, DUANE	290	73	125	28	32
893386	1	VOUK, DONALD	290	73	125	29	2
763157	1	KOWITZ, JEROME	290	73	125	29	2
773181	1	STICH, CARL	290	73	125	29	8
773181	2	STICH, CARL	290	73	125	29	8
763158	1	ROSKE, HARVEY	290	73	125	29	36
033083	1	MADSEN JOHNSON CORP	252	73	125	30	22
620203	3	AVON, CITY OF	211	73	125	30	27
773725	1	FELDEWERD, MELVIN	290	73	125	30	31
610761	1	ALBANY, CITY OF	211	73	125	31	15
610761	2	ALBANY, CITY OF	211	73	125	31	15
610761	3	ALBANY, CITY OF	211	73	125	31	15
610761	4	ALBANY, CITY OF	211	73	125	31	22
973257	1	SCHWINGHAMMER, JEFFREY	290	73	125	31	34
973257	2	SCHWINGHAMMER, JEFFREY	290	73	125	31	34
773542	1	FREEPORT, CITY OF	211	73	125	32	3
773542	2	FREEPORT, CITY OF	211	73	125	32	3
903088	1	HINNENKAMP, LUVERNE	290	73	125	32	6
903088	2	HINNENKAMP, LUVERNE	290	73	125	32	6
773424	1	HINNENKAMP, LUVERNE	290	73	125	32	6
893028	1	AG-GRO INC	290	73	125	32	7
833283	1	AG-GRO INC	290	73	125	32	7
873003	1	PFLIPSEN, MICHAEL	290	73	125	32	17
873003	2	PFLIPSEN, MICHAEL	290	73	125	32	17
893571	1	PFLIPSEN, MICHAEL	290	73	125	32	17
913273	1	FELDEWERD, GARY	290	73	125	32	17
913273	2	FELDEWERD, GARY	290	73	125	32	17
853155	5	NEW MUNICH, CITY OF	211	73	125	32	18
853155	6	NEW MUNICH, CITY OF	211	73	125	32	18
893526	1	FELDEWERD, ALOYS H	290	73	125	32	20
973160	1	FELDEWERD, MELVIN	290	73	125	32	30
913182	1	FELDEWERD, MELVIN	290	73	125	32	31
973149	1	FELDEWERD, DAVID	290	73	125	32	31
853222	1	POEPPING, PHIL	290	73	125	32	31
873123	1	POEPPING, PHIL	290	73	125	32	31
983179	1	THIELEN, MARVIN	290	73	125	33	1
773565	1	TOENIES, HAROLD	290	73	125	33	1
983180	1	THIELEN, MARVIN	290	73	125	33	1
903423	1	MEADOWLARK COUNTRY CLUB	281	73	125	33	3
903423	2	MEADOWLARK COUNTRY CLUB	281	73	125	33	3

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
883263	1	SPAETH, PAUL	290	73	125	33	3
671246	1	MEYER, ALBERT J	290	73	125	33	6
893029	1	MEYER, ALBERT J	290	73	125	33	6
773634	1	MEYER, ROGER & SHARON	290	73	125	33	10
773634	3	MEYER, ROGER & SHARON	290	73	125	33	10
773003	1	EVESLAGE, DANIEL	290	73	125	33	28
773208	1	ILLIES, DENNIS	290	73	125	33	30
903313	1	POEPPING, PHIL	290	73	125	33	36
773464	1	BRUNNER, HILARY	290	73	125	34	3
773485	1	LAHR, LARRY	290	73	125	34	3
773308	1	GOERDT, MICHAEL & DAVID	290	73	125	34	11
763188	1	EIBENSTEINER, JOSEPH	290	73	125	34	23
963113	1	FIEDLER, NORBERT	290	73	126	28	18
953020	1	LANDWEHR, DANIEL	264	73	126	28	32
813210	1	TRAUT, JOHN	290	73	126	28	32
973146	1	TRAUT JOHN	290	73	126	28	32
853207	1	PERRY, JON	290	73	126	28	33
853207	3	PERRY, JON	290	73	126	28	33
853207	2	PERRY, JON	290	73	126	28	33
773810	1	TRAUT VALLEY FARMS	290	73	126	28	33
983003	1	DIEHL, DONALD	290	73	126	29	1
773023	1	POPP, ROGER AND JAMES	290	73	126	29	6
943091	1	BIALKA, STEVE	212	73	126	29	8
023116	1	LEGATT, VICTOR	290	73	126	29	12
973127	1	DIDIER LIMITED PARTNERSHIP	290	73	126	29	14
903493	1	ERTL, ROBERT	290	73	126	29	20
993101	1	MARTHALER, JEFFREY	275	73	126	29	21
833179	1	PETERNELL, EDWARD P	290	73	126	29	23
903103	1	PETERNELL, EDWARD P	290	73	126	29	23
903279	1	ERTL, ROBERT	290	73	126	29	29
893498	1	SKAJ, PETER	290	73	126	29	34
893387	1	VOUK, DONALD	290	73	126	29	36
843180	1	HOLDINGFORD, CITY OF	211	73	126	30	17
843180	2	HOLDINGFORD, CITY OF	211	73	126	30	17
773422	1	HERDERING, ALVIN	290	73	126	32	15
773415	2	HERDERING, JOSEPH	290	73	126	32	15
773415	1	HERDERING, JOSEPH	290	73	126	32	15
893287	1	HERDERING, ALVIN	290	73	126	32	21
773581	1	GAMRADT FARM INC, G	290	73	126	33	7
913049	1	HELLERMANN, JOHN	290	73	126	33	8
913048	1	HELLERMANN, JOHN	290	73	126	33	17
773480	1	HELLERMANN, JOHN	290	73	126	33	17
903457	1	HINNENKAMP, EDWARD	290	73	126	33	29
833307	1	HINNENKAMP, EDWARD	290	73	126	33	33
923213	1	BIG SAUK LAKE MOBILE HOME	212	73	126	34	2
923213	2	BIG SAUK LAKE MOBILE HOME	212	73	126	34	2
590601	1	SAUK CENTRE COUNTRY CLUB	281	73	126	34	4
893132	1	SAUK CENTRE COUNTRY CLUB	281	73	126	34	4
590685	5	SAUK CENTRE, CITY OF	211	73	126	34	10

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
590685	1	SAUK CENTRE, CITY OF	211	73	126	34	10
590685	2	SAUK CENTRE, CITY OF	211	73	126	34	10
590685	3	SAUK CENTRE, CITY OF	211	73	126	34	10
763172	1	OTTE FARMS INC	290	73	126	34	14
773489	1	FIEDLER, HAROLD	290	73	126	34	18
003064	1	U-L LINKS LLC	281	73	126	34	27
883369	1	LINDEMANN, DONALD	290	73	126	35	4
013040	1	WEIR, PAUL	290	73	126	35	9
903096	1	WOLF, WALTER	290	73	126	35	9
763405	2	BEAUDRY, LLOYD AND JUDITH	290	73	126	35	10
763405	1	BEAUDRY, LLOYD AND JUDITH	290	73	126	35	10
773221	1	WOLF, WALTER	290	73	126	35	10
003151	1	MILLER FARMS	290	73	126	35	17
773749	1	GIERKE, ROBERT & PAM	290	73	126	35	18
773749	2	GIERKE, ROBERT & PAM	290	73	126	35	18
773673	1	SCHMIESING, MIKE & DIANE	290	73	126	35	18
793131	1	FIEDLER, JEAN	290	73	126	35	19
983103	1	FIEDLER, MARK	275	73	126	35	29
983103	2	FIEDLER, MARK	275	73	126	35	29
773032	1	MAIERS SR, JOHN P	290	73	127	29	36
813170	1	JACOBS, DONALD	290	73	127	33	32
853213	1	JACOBS, DONALD	290	73	127	33	32
773884	1	ASFELD, LEO	290	73	127	34	32
773884	2	ASFELD, LEO	290	73	127	34	32
773159	1	CLINE, RICK AND CHERYL	290	73	127	35	33
793079	1	KLAPHAKE, EDWARD, MARLENE & CHARI	290	73	127	35	34
853127	1	MILLER, DONALD	290	73	127	35	35
773327	1	MILLER, GENE & BRIAN	290	73	127	35	35
983132	1	MILLER, GENE & BRIAN	290	73	127	35	35

Steele County

905005	1	BLOOMING PRAIRIE COUNTRY CLUB	281	74	105	19	2
965072	1	WONDRA, JOE	264	74	105	19	20
805093	1	BLOOMING PRAIRIE, CITY OF	211	74	105	19	25
805093	2	BLOOMING PRAIRIE, CITY OF	211	74	105	19	25
965060	1	HOLLAND, ELVERN	264	74	105	21	14
805073	2	ELLENDAL, CITY OF	211	74	105	21	25
805073	3	ELLENDAL, CITY OF	211	74	105	21	25
965052	1	DAVID SPINLER CONSTRUCTION	264	74	106	19	27
755004	1	MN DEPARTMENT OF TRANSPORTATION	216	74	106	20	17
755003	1	MN DEPARTMENT OF TRANSPORTATION	216	74	106	20	17
925090	1	SOUTHERN MINNESOTA CONSTRUCTION	244	74	106	20	29
845057	1	HOPE, CITY OF	211	74	106	20	30
995006	1	HAFSTAD, MARK	290	74	106	21	2
945056	1	CRANE CREEK CONSTRUCTION	263	74	106	21	2
995026	1	SOUTHERN MINNESOTA CONSTRUCTION	264	74	106	21	9
795201	1	SOUBA FARMS PARTNERSHIP	290	74	106	21	11
815111	1	HAFSTAD, MARK	290	74	106	21	12
895090	1	SOUBA PARTNERS	290	74	106	21	14

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
985004	1	BIESTERFELD, THOMAS	264	74	106	21	15
710243	1	HAVANA HILLS PAR 3	281	74	107	19	6
955155	1	HIDDEN CREEK GOLF CLUB	261	74	107	19	8
955158	1	HIDDEN CREEK GOLF CLUB	281	74	107	19	17
805068	9	OWATONNA PUBLIC UTILITIES	211	74	107	20	2
805068	5	OWATONNA PUBLIC UTILITIES	211	74	107	20	8
805068	6	OWATONNA PUBLIC UTILITIES	211	74	107	20	9
805068	3	OWATONNA PUBLIC UTILITIES	211	74	107	20	9
885054	1	OWATONNA, CITY OF	281	74	107	20	10
805068	8	OWATONNA PUBLIC UTILITIES	211	74	107	20	11
805068	7	OWATONNA PUBLIC UTILITIES	211	74	107	20	15
805068	1	OWATONNA PUBLIC UTILITIES	211	74	107	20	16
805068	2	OWATONNA PUBLIC UTILITIES	211	74	107	20	16
805068	4	OWATONNA PUBLIC UTILITIES	211	74	107	20	16
895152	1	OWATONNA COUNTRY CLUB	281	74	107	20	20
731187	1	OWATONNA COUNTRY CLUB	281	74	107	20	21
025011	1	PTACEK, JEFF & CHERYL	275	74	107	20	36
905089	1	CRANE CREEK CONSTRUCTION	244	74	108	20	4
945057	1	CRANE CREEK CONSTRUCTION	264	74	108	20	4
691364	3	LACANNE, BERNIE	212	74	108	20	7
691364	2	LACANNE, BERNIE	212	74	108	20	7
691364	1	LACANNE, BERNIE	212	74	108	20	7
905090	1	MEDFORD, CITY OF	211	74	108	20	8
905090	2	MEDFORD, CITY OF	211	74	108	20	8
775027	2	MEDFORD, CITY OF	211	74	108	20	8
775027	1	MEDFORD, CITY OF	211	74	108	20	9
955141	1	CRANE CREEK CONSTRUCTION	264	74	108	20	16
015052	1	CABELAS RETAIL INC	272	74	108	20	29
865045	1	SOUTHERN MN CONSTRUCTION CO	263	74	108	20	33
905017	2	JEROME FARIBO FARMS INC	275	74	108	21	20
905017	1	JEROME FARIBO FARMS INC	275	74	108	21	20

Stevens County

751205	1	ZELTWANGER, JOHN	290	75	123	41	1
771304	1	GRAMM, HAROLD C	290	75	123	41	1
751109	1	SCHAEFER, STEVE	290	75	123	41	2
801123	3	HANCOCK, CITY OF	211	75	123	41	3
801123	4	HANCOCK, CITY OF	211	75	123	41	3
771480	1	ZELTWANGER, JOHN	290	75	123	41	10
891215	1	GRAMM, TIM	290	75	123	41	10
771424	1	BLAIR, ROGER	290	75	123	41	10
921122	1	SCHAEFER, DANIEL	290	75	123	41	12
891169	1	SCHAEFER, DANIEL	290	75	123	41	12
761276	1	DUNCAN, ROGER E	290	75	123	41	12
771470	2	DUNCAN, ROGER E	290	75	123	41	13
771470	1	DUNCAN, ROGER E	290	75	123	41	13
901086	1	NELSON, DELRAY	290	75	123	41	13
761218	1	NELSON, DELRAY	290	75	123	41	13
891156	1	NELSON, DELRAY	290	75	123	41	14

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
891157	1	NELSON, DELRAY	290	75	123	41	14
771869	2	SCHAEFER BROTHERS INC	290	75	123	41	14
771869	1	SCHAEFER BROTHERS INC	290	75	123	41	14
921078	1	STEE-PO FARMS	290	75	123	41	14
891147	1	WULF, DOUGLAS	290	75	123	41	15
771493	3	SCHAEFER BROTHERS INC	290	75	123	41	22
771493	1	SCHAEFER BROTHERS INC	290	75	123	41	22
771493	2	SCHAEFER BROTHERS INC	290	75	123	41	22
761277	1	DUNCAN, ROGER E	290	75	123	41	23
771471	1	DUNCAN, ROGER E	290	75	123	41	23
821111	1	DUNCAN, ROGER E	290	75	123	41	23
891130	1	NOHL, DEWAYNE	290	75	123	41	24
751137	1	NOHL JR, ALVIN	290	75	123	41	24
751221	1	NOHL JR, ALVIN	290	75	123	41	24
901202	1	NOHL, ALVIN L	290	75	123	41	24
901203	1	NOHL, ALVIN L	290	75	123	41	24
771394	1	KANNEGIESSER, DALE	290	75	123	41	25
771350	1	KOEHL, ARNOLD	290	75	123	41	25
771350	2	KOEHL, ARNOLD	290	75	123	41	25
771495	1	NOHL, ROBERT J	290	75	123	41	26
901087	1	OLSON, MIKE	290	75	123	41	26
901087	2	OLSON, MIKE	290	75	123	41	26
811068	1	WILSON, ORRIN	290	75	123	41	26
921135	1	NOHL, MARILYN J	290	75	123	41	27
921135	2	NOHL, MARILYN J	290	75	123	41	27
771441	1	ZELTWANGER, LOREN	290	75	123	41	27
761009	2	ZELTWANGER, DOROTHY	290	75	123	41	27
871172	1	NOHL, ROBERT AND MARILYN	290	75	123	41	27
871172	2	NOHL, ROBERT AND MARILYN	290	75	123	41	27
761540	1	ZELTWANGER, LOWELL	290	75	123	41	28
901167	1	WILSON, ORRIN	290	75	123	41	35
881163	1	LINDGREN, GERALD W	290	75	123	41	36
881163	2	LINDGREN, GERALD W	290	75	123	41	36
771748	3	LINDGREN, GERALD W	290	75	123	41	36
771748	4	LINDGREN, GERALD W	290	75	123	41	36
771748	5	LINDGREN, GERALD W	290	75	123	41	36
981237	1	WILSON, ORRIN	290	75	123	41	36
981237	2	WILSON, ORRIN	290	75	123	41	36
981237	3	WILSON, ORRIN	290	75	123	41	36
771452	1	KOEHL, ARNOLD	290	75	123	41	36
771452	2	KOEHL, ARNOLD	290	75	123	41	36
971193	1	MOSER, J B	290	75	123	42	2
971202	1	ROLES, ROBERT	290	75	123	42	3
761195	1	NOHL, DEWAYNE	290	75	123	42	4
771363	1	MOSER, ALPHAI	290	75	123	42	9
841153	1	KOEHL, KEITH	290	75	123	42	10
821096	1	KOEHL, KEITH	290	75	123	42	10
821154	1	KOEHL, KEITH	290	75	123	42	10
771444	1	KOEHL, KEN	290	75	123	42	14

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771612	1	WULF & SONS INC, LEONARD	290	75	123	42	16
771359	1	KOEHL, KARL E	290	75	123	42	20
771610	1	WULF & SONS INC, LEONARD	290	75	123	42	21
771776	1	WENDT, KEITH	290	75	123	42	27
771136	1	MESENBRINK, CHARLES	290	75	123	42	28
771360	1	KOEHL, KARL E	290	75	123	42	29
771173	1	KILL, NICK	290	75	123	42	32
771173	2	KILL, NICK	290	75	123	42	32
001210	1	MCCOLLAR, MARK	290	75	123	42	32
781201	1	HOWEY, SPENCER	290	75	123	44	13
771291	1	HUNTLEY, DON M	290	75	124	41	12
921210	1	VON ENDE, BRUS & DIANE	281	75	124	41	18
771372	1	NOORDMAN, DALE	290	75	124	41	24
911125	1	DOSDALL, DARYL	290	75	124	41	24
011111	1	DOSDALL, DARYL	290	75	124	41	25
801151	1	MEISS, HAROLD	290	75	124	41	25
831111	1	U OF MN	290	75	124	42	1
821206	1	MORRIS, CITY OF	261	75	124	42	1
821092	1	VALNES, ROBERT D	290	75	124	42	1
821092	2	VALNES, ROBERT D	290	75	124	42	1
951121	2	DIVERSIFIED ENERGY CO LLC	246	75	124	42	2
951121	3	DIVERSIFIED ENERGY CO LLC	246	75	124	42	2
971113	1	FEHR, LLOYD	290	75	124	42	11
811113	1	STAHLER, THOMAS J	290	75	124	42	12
811114	1	STAHLER, THOMAS J	290	75	124	42	12
801002	1	SCHMIDGALL, FLOYD L	290	75	124	42	12
811115	1	SCHMIDGALL, FLOYD L	290	75	124	42	12
761491	1	FEHR, LLOYD	290	75	124	42	14
761491	2	FEHR, LLOYD	290	75	124	42	14
811007	1	WEHKING, VIRGIL	290	75	124	42	15
801186	1	J R W FARMS	290	75	124	42	21
771677	1	FEHR, LLOYD	290	75	124	42	23
951243	1	RIVERVIEW DAIRY INC	241	75	124	42	25
951243	2	RIVERVIEW DAIRY INC	241	75	124	42	25
951243	3	RIVERVIEW DAIRY INC	241	75	124	42	25
771207	1	FEHR, LLOYD	290	75	124	42	26
771412	1	SCHMIDGALL, DENNIS	290	75	124	42	26
021094	1	LDS FARMS	290	75	124	42	34
761335	1	LUTHI, HAROLD N	290	75	124	42	35
771401	1	KOEHL, ERNEST	290	75	124	42	35
801193	1	ALBERTA, CITY OF	211	75	124	43	3
801193	2	ALBERTA, CITY OF	211	75	124	43	3
841143	4	CHOKIO, CITY OF	211	75	124	44	4
841143	5	CHOKIO, CITY OF	211	75	124	44	4
781321	1	LUTHI, HAROLD N	290	75	125	41	6
841187	1	BRANDT, MIKE & PETER	290	75	125	41	6
831058	2	WALKER, RICHARD	272	75	125	41	35
831058	1	WALKER, RICHARD	272	75	125	41	35
743037	1	LESMEISTER, CHARLES	290	75	125	42	1

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
781197	1	LESMEISTER, JACK	290	75	125	42	1
771568	1	LESMEISTER, CHARLES	290	75	125	42	13
771574	1	KLEESPIES, LARRY	290	75	125	42	25
781291	1	U OF MN	290	75	125	42	35
911107	1	U OF MN	290	75	125	42	36
751227	5	MORRIS, CITY OF	211	75	125	42	36
751227	4	MORRIS, CITY OF	211	75	125	42	36
001130	1	U OF MN-MORRIS	265	75	125	42	36
751227	6	MORRIS, CITY OF	211	75	125	42	36
751227	3	MORRIS, CITY OF	211	75	125	42	36
761068	1	MEYER, REBECCA & JEROME	290	75	126	41	1
771617	1	STARK, LEROY W	290	75	126	41	1
781378	1	ANDERSON, J ALLAN	290	75	126	41	5
771438	1	FUECHTENBERGER, ROBERT	290	75	126	41	6
743182	1	STARK, RICHARD	290	75	126	41	12
700661	1	ERICKSON, JAMES	290	75	126	41	12
761422	1	STARK, RICHARD	290	75	126	41	13
791042	1	LECY, ROY AND MARK	290	75	126	41	29
781274	1	LESMEISTER, CHARLES	290	75	126	41	30
911154	1	MORRIS SAND & GRAVEL	244	75	126	41	31
001135	1	KANNEGIESSER AG LTD	290	75	126	41	31
001136	1	KANNEGIESSER AG LTD	290	75	126	41	31
001134	1	KANNEGIESSER AG LTD	290	75	126	41	32
761495	1	US DEPT OF AGRICULTURE	290	75	126	41	35
961250	1	BACKMAN, KENNETH M	290	75	126	42	36
771741	1	MINNESOTA FARMS CO	290	75	126	42	36
600885	5	DONNELLY, CITY OF	211	75	126	43	25
600885	4	DONNELLY, CITY OF	211	75	126	43	25
021053	1	HUEBNER, MARK	290	75	126	43	33

Swift County

804188	2	KERKHOVEN, CITY OF	211	76	120	37	21
804188	3	KERKHOVEN, CITY OF	211	76	120	37	21
804188	4	KERKHOVEN, CITY OF	211	76	120	37	21
904129	1	WILLMAR POULTRY FARMS	241	76	120	37	25
804189	3	MURDOCK, CITY OF	211	76	120	38	2
804189	1	MURDOCK, CITY OF	211	76	120	38	11
804189	2	MURDOCK, CITY OF	211	76	120	38	11
014019	1	DUBLIN DAIRY	275	76	120	38	30
014019	2	DUBLIN DAIRY	275	76	120	38	30
014019	3	DUBLIN DAIRY	275	76	120	38	30
014003	1	CARRUTH FARMS INC	290	76	120	41	1
754328	2	CARRUTH, JOHN T	290	76	120	41	2
754328	3	CARRUTH, JOHN T	290	76	120	41	2
764052	1	GALLAGHER, WALTER	290	76	120	41	3
854134	1	JOHNSON, HAROLD P	290	76	120	41	3
774167	1	CARRUTH FARMS INC	290	76	120	41	3
611120	1	JOHNSON, BRENT C	290	76	120	41	4
611120	2	JOHNSON, BRENT C	290	76	120	41	4

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
904287	1	JOHNSON, BRENT C	290	76	120	41	4
700852	1	JOHNSON, BRENT C	290	76	120	41	4
014126	1	JOHNSON, BRENT	290	76	120	41	5
014126	2	JOHNSON, BRENT	290	76	120	41	5
794125	1	SCHMIESING BROTHERS	290	76	120	41	7
754117	1	SCHMIESING BROTHERS	290	76	120	41	7
754117	2	SCHMIESING BROTHERS	290	76	120	41	7
754117	3	SCHMIESING BROTHERS	290	76	120	41	7
610838	1	FUNKHOUSER, GLORIA	290	76	120	41	8
774502	3	OLSON, SHERMAN	290	76	120	41	10
994013	1	OLSON, SHERMAN	290	76	120	41	10
994013	2	OLSON, SHERMAN	290	76	120	41	10
754328	1	CARRUTH, JOHN T	290	76	120	41	11
894216	1	CARRUTH FARMS INC	290	76	120	41	11
774220	1	OLEARY FARMS	290	76	120	41	12
984189	1	CARRUTH FARMS INC	290	76	120	41	16
764065	N	CARRUTH FARMS INC	290	76	120	41	17
764065	W	CARRUTH FARMS INC	290	76	120	41	17
764065	S	CARRUTH FARMS INC	290	76	120	41	17
774112	1	ZINDA, BERNARD SR	290	76	120	41	18
994153	1	JOHNSON, BURTON J	290	76	120	41	20
784463	1	OLSON, DAVID C	290	76	120	41	20
774267	1	OWENS, MICHAEL	290	76	120	42	3
774577	1	SCHMIDT, ROLAND O	290	76	120	42	4
784151	1	SMITH, DANIEL A	290	76	120	42	6
681582	1	BENSON, THOMAS H	290	76	120	42	8
681582	2	BENSON, THOMAS H	290	76	120	42	8
681582	3	BENSON, THOMAS H	290	76	120	42	8
914097	1	BENSON, THOMAS H	290	76	120	42	9
894017	1	BERGLUND, LYLE	290	76	120	42	15
804111	1	EVANS, RICHARD	290	76	120	42	18
854198	1	OLSON, LOUISE M	290	76	120	42	19
784293	1	J BAR D RANCH	290	76	120	42	30
804150	1	WEIS, DALE P	290	76	120	42	32
732142	2	CLARK, DENNIS	290	76	120	43	1
732142	1	CLARK, DENNIS	290	76	120	43	1
732142	3	CLARK, DENNIS	290	76	120	43	1
774658	1	MINNESOTA FARMS CO	290	76	120	43	2
774659	1	MINNESOTA FARMS CO	290	76	120	43	2
670236	1	MINNESOTA FARMS CO	290	76	120	43	2
764029	1	ALLPRESS, WILLIAM J	290	76	120	43	3
824109	1	ALLPRESS, WILLIAM J	290	76	120	43	3
691359	1	MINNESOTA FARMS CO	290	76	120	43	3
924095	1	NELSON, HENRY	290	76	120	43	3
774492	1	MINNESOTA FARMS CO	290	76	120	43	4
764193	NEW1	MEYER, GENE	290	76	120	43	5
774097	1	SANDEEN, ROBERT P	290	76	120	43	5
784125	1	TOSEL, KENNETH E	290	76	120	43	5
774347	1	GIESE, DALE D	290	76	120	43	5

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
964255	1	MEYER, BRUCE	290	76	120	43	6
774341	1	SCHIRM, STANLEY G	290	76	120	43	6
774023	1	ROLFSMEIER, DERALD	290	76	120	43	6
794201	1	MINNESOTA FARMS CO	290	76	120	43	7
764135	1	WILLIAMSON, DAVID	290	76	120	43	8
774576	1	WILLIAMSON, DAVID	290	76	120	43	8
754225	2	TWETEN, KATHERINE J	290	76	120	43	9
774144	1	REINKE, GLADYS & PAUL	290	76	120	43	9
754040	1	WILLIAMSON, DAVID	290	76	120	43	9
774349	1	GIESE, DALE D	290	76	120	43	9
774504	1	TWETEN, KATHERINE J	290	76	120	43	9
774447	1	MINNESOTA FARMS CO	290	76	120	43	10
732167	1	ALLPRESS, WILLIAM J	290	76	120	43	10
660225	1	CLARK, DENNIS	290	76	120	43	10
711370	1	TOSEL, KENNETH E	290	76	120	43	11
984113	1	EVANS, RICHARD	290	76	120	43	13
004130	1	TWETEN, RUSSELL V	290	76	120	43	13
004130	2	TWETEN, RUSSELL V	290	76	120	43	13
774237	1	WHITE, BRUCE	290	76	120	43	13
934107	1	TWETEN FARMS	290	76	120	43	13
934107	2	TWETEN FARMS	290	76	120	43	13
894047	1	APPLETON GOLF CLUB	281	76	120	43	14
754207	3	APPLETON, CITY OF	211	76	120	43	14
754207	4	APPLETON, CITY OF	211	76	120	43	14
804326	1	HUCKLE, R A	290	76	120	43	14
804109	1	NYGARD, BROCK	290	76	120	43	15
774457	1	NYGARD, GARY & PHIL	290	76	120	43	16
774458	1	NYGARD, GARY & PHIL	290	76	120	43	16
804019	1	TOSEL, DAVID & FLETCHER SYLTIE	290	76	120	43	22
774404	1	LAGRANGE, DERALL	290	76	120	43	23
754212	1	ERICKSON, DALE M	290	76	120	43	23
934021	1	MINNESOTA FARMS CO	290	76	120	43	26
754226	2	TWETEN, KATHERINE J	290	76	120	43	26
784441	1	WINJE, LYLE & JON	290	76	120	43	26
774580	1	CROSBY, MICHAEL	290	76	120	43	34
754204	1	DEGRAFF, CITY OF	211	76	121	38	29
754194	12	BENSON, CITY OF	211	76	121	39	5
754194	31	BENSON, CITY OF	211	76	121	39	6
794091	40	BENSON, CITY OF	281	76	121	39	6
754194	30	BENSON, CITY OF	211	76	121	39	6
754194	11	BENSON, CITY OF	211	76	121	39	6
994156	1	SHILOH FARMS INC	290	76	121	40	2
994156	2	SHILOH FARMS INC	290	76	121	40	2
774335	1	CARRUTH, JOHN T	290	76	121	40	3
764199	1	HOBERG, WILLIAM E	290	76	121	40	3
894228	1	HOBERG, WILLIAM E	290	76	121	40	10
814087	2	CARRUTH FARMS INC	290	76	121	40	11
924022	1	BENSON BUILDERS INC	290	76	121	40	11
814087	1	CARRUTH FARMS INC	290	76	121	40	11

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
794016	1	CARRUTH, JOHN T	290	76	121	40	12
994152	1	VAIL, THOMAS W	290	76	121	40	16
994157	1	VAIL, THOMAS W	290	76	121	40	16
994178	1	ANDERSON, JENNY	290	76	121	40	24
774383	1	LUND, LAVON	290	76	121	41	3
774441	1	AUST, TERESA	290	76	121	41	3
774441	2	AUST, TERESA	290	76	121	41	3
014119	1	JOHNSON, BRENT	290	76	121	41	4
014119	2	JOHNSON, BRENT	290	76	121	41	4
794267	1	MCGEARY, JOSEPH AND LOIS	290	76	121	41	10
774227	1	MCGEARY, AUSTIN D	290	76	121	41	10
774227	2	MCGEARY, AUSTIN D	290	76	121	41	10
774486	1	SCHNITZLER, ANTHONY	290	76	121	41	21
814306	1	STELZIG JR, EDWARD	290	76	121	41	26
814306	2	STELZIG JR, EDWARD	290	76	121	41	26
754118	1	WENZEL, JOY A	290	76	121	41	33
754118	3	WENZEL, JOY A	290	76	121	41	33
754118	2	WENZEL, JOY A	290	76	121	41	33
774438	2	SCHUERMAN, DAVID	290	76	121	41	33
774438	1	SCHUERMAN, DAVID	290	76	121	41	33
774437	1	SCHUERMAN, DAVID	290	76	121	41	33
764053	1	STELZIG JR, EDWARD	290	76	121	41	34
784365	1	STELZIG JR, EDWARD	290	76	121	41	34
784365	2	STELZIG JR, EDWARD	290	76	121	41	34
864121	1	JOHNSON, HAROLD P	290	76	121	41	34
834153	1	RUDNICK, RONALD	290	76	121	42	5
774293	1	TRAGER BROS OF APPLETON	290	76	121	42	8
774651	1	HENNEN, BARRY	290	76	121	42	8
784390	1	SONDAG, F LYLE	290	76	121	42	17
914044	1	CLEMENS, GEORGE	290	76	121	42	17
774156	1	EMDE, ERVIN	290	76	121	42	19
754203	1	SCHMIDT, LLOYD	290	76	121	42	20
904276	1	TRAGER, ROGER	290	76	121	42	20
701292	2	CRUM, CHARLES W	290	76	121	42	20
701292	1	CRUM, CHARLES W	290	76	121	42	20
754026	1	MATTHIES, MARVIN	290	76	121	42	21
774374	1	SMITH, DANIEL A	290	76	121	42	21
774374	2	SMITH, DANIEL A	290	76	121	42	21
774249	1	SMITH, ALLEN L	290	76	121	42	22
744009	1	OWENS, MICHAEL	290	76	121	42	27
784177	1	SMITH, ALLEN L	290	76	121	42	28
784177	2	SMITH, ALLEN L	290	76	121	42	28
764243	1	FEHR, GARY	290	76	121	42	28
764243	2	FEHR, GARY	290	76	121	42	28
764243	3	FEHR, GARY	290	76	121	42	28
764243	4	FEHR, GARY	290	76	121	42	28
894167	1	SCHMIESING, KAREN	290	76	121	42	28
720046	1	CRUM, CHARLES W	290	76	121	42	28
720046	2	CRUM, CHARLES W	290	76	121	42	28

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
691214	3	ERICKSON, DALE M	290	76	121	42	29
691214	1	ERICKSON, DALE M	290	76	121	42	29
691214	2	ERICKSON, DALE M	290	76	121	42	29
774584	1	SCHLIEP, LEROY	290	76	121	42	29
784366	1	SCHLIEP, LEROY	290	76	121	42	29
691215	1	FEHR, GARY	290	76	121	42	29
691215	2	FEHR, GARY	290	76	121	42	29
691215	3	FEHR, GARY	290	76	121	42	29
774628	3	LILJA, DAVID S	290	76	121	42	31
904091	1	LILJA, DAVID S	290	76	121	42	31
774628	4	LILJA, DAVID S	290	76	121	42	31
774628	1	LILJA, DAVID S	290	76	121	42	31
774628	2	LILJA, DAVID S	290	76	121	42	31
844232	2	LILJA, DAVID S	290	76	121	42	31
844232	1	LILJA, DAVID S	290	76	121	42	31
794139	1	KASHMARK, RICHARD	290	76	121	42	31
784315	1	LANG, HOWARD J	290	76	121	42	32
784315	2	LANG, HOWARD J	290	76	121	42	32
784286	1	LANG, HOWARD J	290	76	121	42	32
874081	1	PIOTTER, BERNARD	290	76	121	42	33
764379	1	PIOTTER, BERNARD	290	76	121	42	33
764198	1	MINNESOTA FARMS CO	290	76	121	42	34
690552	1	MUMM, ALLEN AND HAZEL	290	76	121	42	34
690552	2	MUMM, ALLEN AND HAZEL	290	76	121	42	34
690552	3	MUMM, ALLEN AND HAZEL	290	76	121	42	34
690552	4	MUMM, ALLEN AND HAZEL	290	76	121	42	34
804180	2	HOLLOWAY, CITY OF	211	76	121	42	35
804180	3	HOLLOWAY, CITY OF	211	76	121	42	35
784150	1	EMDE, LESTER	290	76	121	43	22
774169	1	EMDE, LESTER	290	76	121	43	22
924184	1	MINNESOTA FARMS CO	290	76	121	43	24
924184	2	MINNESOTA FARMS CO	290	76	121	43	24
904294	1	WESTHAUSEN, ELDON	290	76	121	43	25
904294	2	WESTHAUSEN, ELDON	290	76	121	43	25
834116	1	BEHRENS, HELMER	290	76	121	43	26
774170	1	EMDE, LESTER	290	76	121	43	27
884184	1	EHRENBERG, CARL	290	76	121	43	27
774654	1	HEINECKE, JEFF	290	76	121	43	28
804200	1	GIESE, DALE D	290	76	121	43	31
764073	2	SEMLER FARMS INC	290	76	121	43	31
744173	1	MEYER, DONALD L	290	76	121	43	31
774119	1	C & H FARMS CO	290	76	121	43	32
774118	1	C & H FARMS CO	290	76	121	43	33
774086	1	WILKENING, CRAIG W	290	76	121	43	33
804110	1	EHRENBERG, PAUL	290	76	121	43	34
774519	1	EHRENBERG JR, PAUL	290	76	121	43	34
701414	1	DRU, DAVID & DAN TOSEL	290	76	121	43	34
670820	1	WESNER, DREW	290	76	121	43	35
964244	1	TOSEL, DELORES	290	76	121	43	35

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
754061	1	EHRENBERG, CARL	290	76	121	43	35
754081	1	MUNSTERMAN, DENNIS	290	76	121	43	36
904148	1	TOSEL, DAVID A	290	76	121	43	36
774475	1	MINNESOTA FARMS CO	290	76	121	43	36
994191	1	SCHMIDT, EVELYN	290	76	121	44	36
784523	1	GJERDE, MARTIN	290	76	122	38	14
784522	1	GJERDE, MARTIN	290	76	122	38	23
924128	1	FLANDERS, DUANE	290	76	122	39	4
774641	1	VANDERWEYST, DONALD	290	76	122	39	6
794091	41	BENSON, CITY OF	281	76	122	39	31
774642	1	VANDERWEYST, GEORGE	290	76	122	40	1
764391	1	LACHMILLER, RAY	290	76	122	40	2
764391	2	LACHMILLER, RAY	290	76	122	40	2
764019	1	TOSTENSON, ROGER	290	76	122	40	3
854124	1	CAMERON, EMMET J	290	76	122	40	3
774553	1	CAMERON, TERRY	290	76	122	40	5
014023	1	KENT BROTHERS	290	76	122	40	6
014023	2	KENT BROTHERS	290	76	122	40	6
764344	3	SCHAEFER BROTHERS INC	290	76	122	40	6
764344	1	SCHAEFER BROTHERS INC	290	76	122	40	6
764344	2	SCHAEFER BROTHERS INC	290	76	122	40	6
914122	1	GOFF, JEROME	290	76	122	40	7
944169	1	GOFF, PHILIP & MICHAEL	290	76	122	40	7
004171	1	MEIRDING, ELMER JR	290	76	122	40	9
774706	1	LACHMILLER, RAY	290	76	122	40	10
764391	3	LACHMILLER, RAY	290	76	122	40	11
774337	1	SHAFFER, WILLIAM	290	76	122	40	12
774707	1	LACHMILLER, RAY	290	76	122	40	14
024137	1	LANGAN, MICHAEL	290	76	122	40	17
844111	1	COMMERFORD, ROBERT L	290	76	122	40	18
824160	1	COMMERFORD, ROBERT L	290	76	122	40	18
964190	1	HANSON, RICHARD	290	76	122	40	22
964189	1	HANSON, RICHARD	290	76	122	40	28
784267	1	LANG, HOWARD	290	76	122	40	34
784032	1	LANG, HOWARD	290	76	122	40	35
984041	1	CHIPPEWA VALLEY ETHANOL CO	246	76	122	40	36
984041	2	CHIPPEWA VALLEY ETHANOL CO	246	76	122	40	36
974025	1	KOEHL, JOSEPH	290	76	122	41	1
774461	1	ABUNDANT MERCY TRUST	290	76	122	41	1
774461	2	ABUNDANT MERCY TRUST	290	76	122	41	1
774460	1	WILSON, ERIC	290	76	122	41	1
984181	1	NORMAN BEYER FARMS INC	290	76	122	41	3
774329	1	LANGAN, JOHN R	290	76	122	41	24
784551	1	STROEBEL BROTHERS	290	76	122	41	27
774172	1	LUND, LAVON	290	76	122	41	35
784438	1	HUGHES, DANIEL	290	76	122	41	36
774384	1	WULF & SONS INC, LEONARD	290	76	122	42	4
784294	1	MAHONEY, DUANE	290	76	122	42	4
774162	1	MOHR, LLOYD	290	76	122	42	4

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
764166	1	MESENBRINK, JOHN H	290	76	122	42	9
774527	1	MESENBRINK, JOHN H	290	76	122	42	10
774650	1	JACK G NUEST IRREVOCABLE TRUST 34	290	76	122	42	10
014105	1	NUEST, JACK G	290	76	122	42	15
733072	1	SCHMIDGALL, NEIL	290	76	122	42	16
754325	1	BEYER, DEAN	290	76	122	42	17
764263	2	MARQUART, BYRON	290	76	122	42	19
764263	1	MARQUART, BYRON	290	76	122	42	19
774563	1	SCHMIDT, ANNE A	290	76	122	42	20
700117	1	DUCKWITZ, GEORGE ETAL	290	76	122	42	20
754163	1	HEINECKE, ROLF & BRENT	290	76	122	42	21
994134	1	ANDERSON, ARLENE I	290	76	122	42	29
794106	1	WENDT, KEITH	290	76	122	42	32
754079	1	KOOSMANN, BERTHOLD	290	76	122	42	32
774649	1	JACK G NUEST IRREVOCABLE TRUST 34	290	76	122	43	9
744064	1	ERICKSON, DALE M	290	76	122	43	22

Todd County

803109	1	GREY EAGLE, CITY OF	211	77	127	32	7
803109	2	GREY EAGLE, CITY OF	211	77	127	32	7
903214	1	BERSCHEIT FARMS	290	77	127	32	18
773534	1	PETRON, THOMAS	290	77	127	33	6
913110	1	PETRON, THOMAS	290	77	127	33	7
893347	1	ROERING, DON	290	77	127	33	8
903345	1	ZEHRER, KENNETH	290	77	127	33	8
913148	1	BERSCHEIT FARMS	290	77	127	33	11
853298	1	BERSCHEIT, STEVEN	290	77	127	33	12
773410	1	ROERING, DONALD	290	77	127	33	17
763501	1	HOLM, GORDON	290	77	127	33	18
763499	1	LILLEMoe, TAIT	290	77	127	33	20
660887	1	BRINKMAN, MARC AND JULIE	290	77	127	33	26
893490	1	AHRENS, DALE RAYMOND	290	77	127	33	27
893476	1	ZEHRER, KENNETH	290	77	127	33	29
903471	1	LILLEMoe, TAIT	290	77	127	34	12
773448	1	FRIEDRICHS, EARL	290	77	127	34	14
023048	1	WEIERS, BLAIR	290	77	127	34	30
003132	1	WEIERS, BLAIR W AND CORALIE A	290	77	127	34	30
983036	1	10000 LAKES AQUACULTURE	272	77	127	35	3
843309	1	PALLOW, RONALD J	290	77	127	35	25
903086	1	PALLOW, RONALD J	290	77	127	35	25
843309	2	PALLOW, RONALD J	290	77	127	35	25
681197	1	PALLOW, RONALD J	290	77	127	35	26
833236	1	PALLOW, RONALD & BAILEY, DAVID	290	77	127	35	26
863225	1	MILLER, DONALD	290	77	127	35	27
753335	1	RIDGEWAY ENTERPRISES	290	77	128	33	5
710414	1	ZINTER BROTHERS	290	77	128	33	7
843220	1	ZINTER, ROBERT	290	77	128	33	8
883400	1	RIDGEWAY ENTERPRISES	290	77	128	33	8
753270	1	RIDGEWAY ENTERPRISES	290	77	128	33	17

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773244	1	RIDGEWAY ENTERPRISES	290	77	128	33	17
943102	1	RIDGEWAY ENTERPRISES	290	77	128	33	18
783349	1	ZINTER BROTHERS	290	77	128	33	19
003212	1	NEMETH, DOUGLAS	290	77	128	33	20
903419	1	RIDGEWAY ENTERPRISES	290	77	128	33	20
003211	1	NEMETH, DOUGLAS	290	77	128	33	20
023149	1	NEMETH, DOUGLAS	290	77	128	33	28
773559	1	HENDRICKSON, ROGER D	290	77	128	33	31
893460	1	SUNDERMAN, GARY	290	77	128	33	32
003165	1	CENTRAL ALLIED ENTERPRISES INC	244	77	128	34	24
763135	1	FRIEDRICHS, DAVID	290	77	128	34	34
033034	1	DUININCK BROTHERS INC	252	77	128	35	22
893390	1	ZINTER BROTHERS	290	77	129	33	4
773337	1	ZINTER BROTHERS	290	77	129	33	4
753271	1	PETRON, THOMAS	290	77	129	33	5
903212	1	ZINTER BROTHERS	290	77	129	33	5
923035	1	PETRON, THOMAS	290	77	129	33	5
983138	1	PETRON, THOMAS	290	77	129	33	5
670671	1	PETRON, THOMAS	290	77	129	33	5
773063	1	FARMERS UNION MARKETING	213	77	129	33	8
983100	1	FARMERS UNION MARKETING	290	77	129	33	8
743208	1	FARMERS UNION MARKETING	241	77	129	33	8
743208	2	FARMERS UNION MARKETING	241	77	129	33	8
743066	1	ZINTER, DONALD	290	77	129	33	9
893033	1	PETRON, RICHARD	290	77	129	33	9
923127	1	PETRON BROTHERS	241	77	129	33	9
680240	1	ZINTER BROTHERS	290	77	129	33	9
883139	1	ZINTER BROTHERS	290	77	129	33	9
773033	1	KINTOP, GERALD	290	77	129	33	9
753281	6	LONG PRAIRIE, CITY OF	211	77	129	33	16
933144	RW-8	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	RW-9	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	RW-7	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	5	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	RW-4	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	RW-6	MN POLLUTION CONTROL AGENCY	271	77	129	33	17
933144	RW-3	MN POLLUTION CONTROL AGENCY	271	77	129	33	20
933144	RW-1A	MN POLLUTION CONTROL AGENCY	271	77	129	33	20
933144	RW-1B	MN POLLUTION CONTROL AGENCY	271	77	129	33	20
933144	RW-1C	MN POLLUTION CONTROL AGENCY	271	77	129	33	20
923024	1	IND SCHOOL DIST 2753	283	77	129	33	20
753281	3B	LONG PRAIRIE, CITY OF	211	77	129	33	21
903470	POND	LONG PRAIRIE COUNTRY CLUB	281	77	129	33	21
903470	2	LONG PRAIRIE COUNTRY CLUB	281	77	129	33	21
903470	1	LONG PRAIRIE COUNTRY CLUB	281	77	129	33	21
753281	8	LONG PRAIRIE, CITY OF	211	77	129	33	29
753281	7	LONG PRAIRIE, CITY OF	211	77	129	33	29
933200	1	RIDGEWAY ENTERPRISES	290	77	129	33	33
923152	1	ZINTER BROTHERS	290	77	129	34	5

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
903219	1	ZINTER BROTHERS	290	77	129	34	6
923017	1	ZINTER, ROBERT & JOHN	290	77	129	35	11
943099	1	ZINTER BROTHERS	290	77	129	35	11
003097	1	DAMSTROM, CRAIG	290	77	129	35	20
813082	1	JEZIORSKI, ROGER	290	77	130	33	1
813082	2	JEZIORSKI, ROGER	290	77	130	33	1
773553	1	CARSTENSEN, WAYNE	290	77	130	33	2
773553	2	CARSTENSEN, WAYNE	290	77	130	33	2
733028	1	R D OFFUTT CO	290	77	130	33	3
690142	1	R D OFFUTT CO	290	77	130	33	3
733334	3	R D OFFUTT CO	290	77	130	33	4
733332	2	R D OFFUTT CO	290	77	130	33	4
963146	1	JOHNSON, LARRY	290	77	130	33	5
893578	1	JOHNSON, LARRY	290	77	130	33	5
863099	2	JENNIE-O FOODS INC	241	77	130	33	6
863099	3	JENNIE-O FOODS INC	241	77	130	33	6
863099	7	JENNIE-O FOODS INC	241	77	130	33	6
863099	4	JENNIE-O FOODS INC	241	77	130	33	6
863099	5	JENNIE-O FOODS INC	241	77	130	33	6
863099	6	JENNIE-O FOODS INC	241	77	130	33	6
803118	5	BROWERVILLE, CITY OF	211	77	130	33	7
803118	4	BROWERVILLE, CITY OF	211	77	130	33	8
803118	6	BROWERVILLE, CITY OF	211	77	130	33	8
670974	1	RICKBEIL BROS	290	77	130	33	9
733118	1	R D OFFUTT CO	290	77	130	33	9
983143	1	CARSTENSEN, WAYNE	290	77	130	33	10
733051	1	R D OFFUTT CO	290	77	130	33	10
733051	2	R D OFFUTT CO	290	77	130	33	10
793230	1	BARON, RICHARD S	290	77	130	33	12
843231	1	RICKBEIL BROS	290	77	130	33	16
773129	1	JOHNSON, GARY C	290	77	130	33	16
720625	1	DRONG, DONALD	290	77	130	33	17
993179	1	PETRON, JOHN	290	77	130	33	20
650801	1	DRAYNA, JOSEPH	290	77	130	33	20
773812	1	HOELKER, DONALD & KAREN	290	77	130	33	20
773130	2	RINDE, ROGER	290	77	130	33	21
773811	1	HOELKER, DONALD & KAREN	290	77	130	33	21
773811	2	HOELKER, DONALD & KAREN	290	77	130	33	21
903491	1	DRONG, DONALD	290	77	130	33	21
963142	1	PETRON BROTHERS	290	77	130	33	28
763487	1	CLASEMANN, ANTHONY P	290	77	130	33	28
753374	1	HOELKER, DONALD & KAREN	290	77	130	33	29
913186	1	PETRON, JOHN AND CHRISTINE	290	77	130	33	32
843305	1	PETRON, THOMAS	290	77	130	33	32
853309	1	ZINTER, ROBERT	290	77	130	33	33
773762	1	BROWN, ROBERT	290	77	130	34	13
763445	1	SEIFERT, JOHN & WANDA	290	77	130	34	21
903433	1	DOUBLE EAGLE GOLF CLUB	281	77	130	35	12
773585	1	GOODWIN, STEVEN N	290	77	130	35	18

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
963086	1	ZINTER BROTHERS	290	77	130	35	36
743097	1	WEISSBRODT, DAVID	285	77	131	32	6
943140	1	STATEMA, CALVIN	290	77	131	32	18
763470	1	GOLIGOWSKI, EDWARD	290	77	131	32	27
763476	1	JEZIORSKI, ROGER	290	77	131	32	32
710937	2	THORSON, MICHAEL A	290	77	131	33	2
853310	1	THORSON, MICHAEL A	290	77	131	33	2
733073	1	OAK CREST FARMS	290	77	131	33	2
893077	1	OAK CREST FARMS	290	77	131	33	2
733003	1	OAK CREST FARMS	290	77	131	33	2
773639	1	KING, DALLAS	290	77	131	33	10
893076	2	OAK CREST FARMS	290	77	131	33	11
893076	1	OAK CREST FARMS	290	77	131	33	11
773253	1	MACHO, VERNON	290	77	131	33	12
973177	1	STATEMA, ANDREW	290	77	131	33	13
983099	1	R D OFFUTT CO	290	77	131	33	15
903366	1	R D OFFUTT CO	290	77	131	33	15
680783	2	R D OFFUTT CO	290	77	131	33	22
680783	3	R D OFFUTT CO	290	77	131	33	22
671114	1	R D OFFUTT CO	290	77	131	33	23
773035	1	DUNCAN, GARY	290	77	131	33	24
733027	A	R D OFFUTT CO	290	77	131	33	27
733027	B	R D OFFUTT CO	290	77	131	33	27
773801	1	RICKBEIL BROS	290	77	131	33	27
670322	3	R D OFFUTT CO	290	77	131	33	27
671326	2	R D OFFUTT CO	290	77	131	33	27
670322	1	R D OFFUTT CO	290	77	131	33	27
670322	2	R D OFFUTT CO	290	77	131	33	27
813146	1	RICKBEIL BROS	290	77	131	33	28
963126	1	R D OFFUTT CO	290	77	131	33	31
773647	1	DOROSH, DON	290	77	131	33	33
733333	2	R D OFFUTT CO	290	77	131	33	33
743135	1	PERISH, WILLIAM	290	77	131	33	33
671326	1	R D OFFUTT CO	290	77	131	33	34
753299	1	DOROSH, DON	290	77	131	33	34
733179	1	HAASSER, HILARY	290	77	131	34	20
803104	1	CLARISSA, CITY OF	211	77	131	34	27
803104	2	CLARISSA, CITY OF	211	77	131	34	27
823223	3	EAGLE BEND, CITY OF	211	77	131	35	12
823223	2	EAGLE BEND, CITY OF	211	77	131	35	13
913198	1	JOHNSON, LARRY	290	77	131	35	13
823223	4	EAGLE BEND, CITY OF	211	77	131	35	14
983162	1	HARREN, KATHERINE	290	77	131	35	14
983162	2	HARREN, KATHERINE	290	77	131	35	14
013123	1	ZETAH, FRANCIS	290	77	132	32	1
773835	1	SMITH & ADAMS BROTHERS	290	77	132	32	5
973140	1	KRAUSE, NORMAN	290	77	132	32	5
773345	1	HOEMBERG, KENNETH	290	77	132	32	5
763498	1	ZETAH, FRANCIS	290	77	132	32	12

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763479	1	ZETAH, GERALD	290	77	132	32	13
763239	1	ZETAH, GERALD	290	77	132	32	15
983159	1	ZETAH DAIRY FARM	290	77	132	32	27
013112	1	PASKEWITZ, LEE	275	77	132	32	29
823080	1	SUNRISE ACRES TRUST	290	77	132	32	32
763391	1	DAUM, HARLEY D	290	77	132	33	9
943195	1	KRAUSE, NORMAN	290	77	132	33	23
813144	1	BENSEN, CLINT & ERIC	290	77	132	33	23
903365	1	R D OFFUTT CO	290	77	132	33	23
640733	1	PASKEWITZ, BRUCE	290	77	132	33	27
600363	1	PASKEWITZ, D & L	290	77	132	33	35
710937	1	THORSON, MICHAEL A	290	77	132	33	35
681499	1	NORTHERN FOOD & DAIRY INC	241	77	132	35	3
773131	1	KOHLHASE, DAVID J	290	77	132	35	8
753265	2	BERTHA, CITY OF	211	77	132	35	10
753265	3	BERTHA, CITY OF	211	77	132	35	10
023106	1	HEMMING BROTHERS	290	77	132	35	19
983141	2	HEMMING BROTHERS	290	77	132	35	19
893063	1	AHLERS SR, BERNARD	290	77	132	35	30
630621	1	AHLERS SR, BERNARD	290	77	132	35	30
893070	1	BECKER, SCOTT C	290	77	133	32	5
893070	2	BECKER, SCOTT C	290	77	133	32	5
893067	1	LISSEN, ALBERT	290	77	133	32	5
893067	2	LISSEN, ALBERT	290	77	133	32	5
903027	1	DINGMAN, FORREST	290	77	133	32	23
710775	1	DINGMAN, F L	290	77	133	32	23
773476	1	HART, GEORGE	290	77	133	32	26
943019	1	SMITH, JAMES A	290	77	133	32	32
023001	1	SMITH, JAMES A	290	77	133	32	33
993162	1	SMITH, RANDY	290	77	133	32	34
843175	1	STAPLES, CITY OF	211	77	133	33	1
843175	2	STAPLES, CITY OF	211	77	133	33	1
843175	3	STAPLES, CITY OF	211	77	133	33	1
983105	1	KRAUSE, NORMAN	290	77	133	33	13
680440	1	BEAVER, EVERETT	290	77	133	35	1
743197	1	COLBY, DANIEL R	290	77	133	35	1
773456	1	COLBY, DANIEL R	290	77	133	35	2
650231	1	R D OFFUTT CO	290	77	133	35	2
763251	1	OLSON, JOSEPH C	290	77	133	35	2
823197	3	COLBY, DANIEL R	290	77	133	35	2
763250	1	R D OFFUTT CO	290	77	133	35	2
773457	1	LOVELACE, DALE	290	77	133	35	3
763330	1	LOVELACE, DALE	290	77	133	35	3
953106	1	BREID, GERALD C	290	77	133	35	5
763336	1	KNEISL, ARNOLD	290	77	133	35	11
763508	1	KEMPE, ROD	290	77	133	35	15
893290	2	KEMPE, BRAD	290	77	133	35	15
843224	1	HEWITT, CITY OF	211	77	133	35	15
763267	1	KRAMER, HAROLD	290	77	133	35	18

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
983077	1	TRUAX, DENNIS	290	77	133	35	28
743131	1	FREYHOLTZ, HAROLD	290	77	133	35	28

Traverse County

580647	1	BROWNS VALLEY, CITY OF	211	78	125	49	33
580647	3	BROWNS VALLEY, CITY OF	211	78	125	49	34
580647	4	BROWNS VALLEY, CITY OF	211	78	125	49	34
841161	2	DUMONT, CITY OF	211	78	126	46	14
841161	3	DUMONT, CITY OF	211	78	126	46	14
011037	1	DUMONT DAIRY LLP	275	78	126	46	31
011037	2	DUMONT DAIRY LLP	275	78	126	46	31
801152	2	WHEATON, CITY OF	211	78	127	46	20
801152	3	WHEATON, CITY OF	211	78	127	46	20
801152	4	WHEATON, CITY OF	211	78	127	46	20
690459	1	WHEATON COUNTRY CLUB	281	78	127	47	26
841113	3	TINTAH, CITY OF	211	78	129	45	3
841113	2	TINTAH, CITY OF	211	78	129	45	3
841113	1	TINTAH, CITY OF	211	78	129	45	3

Wabasha County

805091	3	PLAINVIEW, CITY OF	211	79	108	11	8
865052	1	PLAINVIEW MILK PROD COOP	241	79	108	11	17
905076	1	PIPER HILLS GOLF & SUPPER	281	79	108	11	17
905036	1	PLAINVIEW-ELGIN SANITARY	277	79	108	11	17
865038	1	LAKEVIEW FOODS INC	241	79	108	11	18
805091	2	PLAINVIEW, CITY OF	211	79	108	11	18
681607	2	ELGIN, CITY OF	211	79	108	12	27
681607	4	ELGIN, CITY OF	211	79	108	12	27
745275	1	BRUESKE, RAYMOND R	290	79	109	9	5
815030	1	EDELBACH, WILLIAM	290	79	109	9	7
855059	1	MILLVILLE, CITY OF	211	79	109	12	18
855051	1	HAMMOND, CITY OF	211	79	109	13	27
905021	1	PATTERSON QUARRIES	244	79	109	13	29
855029	1	MAZEPPA, CITY OF	211	79	109	14	6
855029	3	MAZEPPA, CITY OF	211	79	109	14	6
855029	2	MAZEPPA, CITY OF	211	79	109	14	6
895161	1	PLEASANT VALLEY FARM	290	79	109	14	9
985068	1	GUSA, GARY	290	79	110	10	23
845066	2	KELLOGG, CITY OF	211	79	110	10	27
845066	3	KELLOGG, CITY OF	211	79	110	10	27
995063	1	DANCKWART, JOHN	290	79	110	10	34
755093	1	LAND O LAKES INC	241	79	110	13	5
755070	4	ZUMBRO FALLS, CITY OF	211	79	110	13	31
755073	1	WABASHA, CITY OF	211	79	111	10	30
755073	2	WABASHA, CITY OF	211	79	111	10	30
975027	1	LAKE PEPIN GOLF COURSE	281	79	111	11	19
805059	3	LAKE CITY, CITY OF	211	79	111	12	4
015063	1	LAKE CITY FEDERAL	266	79	111	12	4
805059	2	LAKE CITY, CITY OF	211	79	111	12	4

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
805059	1	LAKE CITY, CITY OF	211	79	111	12	5
805059	4	LAKE CITY, CITY OF	211	79	111	12	10

Wadena County

953155	1	KOPPES, JEAN	290	80	134	32	31
953155	2	KOPPES, JEAN	290	80	134	32	31
773507	2	R D OFFUTT CO	290	80	134	33	2
773507	1	R D OFFUTT CO	290	80	134	33	2
721118	1	R D OFFUTT CO	290	80	134	33	3
721118	2	R D OFFUTT CO	290	80	134	33	3
953159	1	WEYER, MIKE	290	80	134	33	4
734007	1	NEAL, CHARLES	290	80	134	33	5
734007	2	NEAL, CHARLES	290	80	134	33	5
773260	1	ANDERSON, RODNEY K	290	80	134	33	6
893330	1	ROTH RIVERSIDE FARMS	290	80	134	33	6
983034	1	NEAL FARMS	290	80	134	33	8
023169	1	LARSON, DEBORA	290	80	134	33	9
023141	1	NUMBERGER, SCOT E	290	80	134	33	10
933244	1	R D OFFUTT CO	290	80	134	33	13
710671	1	BARRETT, TROY & CHARLEEN	290	80	134	33	16
793184	1	SORGERT, RICHARD	290	80	134	33	17
753351	1	BUCHOLZ, RICHARD T	290	80	134	33	17
650594	1	NEAL FARMS	290	80	134	33	18
903039	1	NEAL FARMS	290	80	134	33	18
863015	2	ROTH RIVERSIDE FARMS	290	80	134	33	18
913230	1	CARLSON, JAMES	290	80	134	33	18
863015	3	ROTH RIVERSIDE FARMS	290	80	134	33	18
863015	1	ROTH RIVERSIDE FARMS	290	80	134	33	18
680320	1	BIRCH, JEAN M	290	80	134	33	19
763518	1	SNYDER, ANTHONY W	290	80	134	33	20
710787	2	SEIDEMAN, WARREN	290	80	134	33	22
710787	1	SEIDEMAN, WARREN	290	80	134	33	22
773417	1	R D OFFUTT CO	290	80	134	33	22
773417	3	R D OFFUTT CO	290	80	134	33	22
773417	2	R D OFFUTT CO	290	80	134	33	22
773417	4	R D OFFUTT CO	290	80	134	33	22
773663	1	VOGEL, JAMES	290	80	134	33	23
963124	1	HYLAND, ROBERT A	290	80	134	33	23
963124	2	HYLAND, ROBERT A	290	80	134	33	23
963124	3	HYLAND, ROBERT A	290	80	134	33	23
680422	P7	CENTRAL LAKES COLLEGE	290	80	134	33	26
763244	1	R D OFFUTT CO	290	80	134	33	26
763244	2	R D OFFUTT CO	290	80	134	33	26
763244	3	R D OFFUTT CO	290	80	134	33	26
680422	P6	CENTRAL LAKES COLLEGE	290	80	134	33	26
680422	P1W3	CENTRAL LAKES COLLEGE	290	80	134	33	26
680422	P2	CENTRAL LAKES COLLEGE	290	80	134	33	26
680422	W4	CENTRAL LAKES COLLEGE	290	80	134	33	26
680422	W5	CENTRAL LAKES COLLEGE	290	80	134	33	26

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
773140	1	R D OFFUTT CO	290	80	134	33	27
773140	4	R D OFFUTT CO	290	80	134	33	27
773140	2	R D OFFUTT CO	290	80	134	33	27
773140	3	R D OFFUTT CO	290	80	134	33	27
853324	1	FAWN CREEK FARMS	290	80	134	33	27
763197	1	BERG, BRUCE	290	80	134	33	27
973017	1	SCHLUTTNER, JIM	290	80	134	33	28
973017	2	SCHLUTTNER, JIM	290	80	134	33	28
973017	3	SCHLUTTNER, JIM	290	80	134	33	28
893259	1	REICHEL, ROGER W	290	80	134	33	28
903349	1	SCHLUTTNER, JIM	290	80	134	33	29
763205	1	DAHLVANG, LAVERNE	290	80	134	33	30
893354	1	SCHLUTTNER, JIM	290	80	134	33	30
903247	1	LUDLOW JR, LEEROY	290	80	134	33	31
720369	2	MERTENS, CREIG L	290	80	134	33	33
903350	1	SCHLUTTNER, JIM	290	80	134	33	33
700568	1	MERTENS, CREIG L	290	80	134	33	34
641079	1	FAWN CREEK FARMS	290	80	134	33	34
013011	1	NEAL FARMS	290	80	134	34	1
023093	2	WHITE, RICHARD	290	80	134	34	2
023093	1	WHITE, RICHARD	290	80	134	34	2
933194	2	CARTER, DONALD	290	80	134	34	2
700836	1	CAMPBELL, DALE	290	80	134	34	2
963165	1	DOUGHERTY, STEVE	290	80	134	34	3
913237	1	TUINSTRA, MARVIN	290	80	134	34	3
963164	1	NANIK, JEROME	290	80	134	34	4
953160	1	WHITE, ROGER	290	80	134	34	4
953160	2	WHITE, ROGER	290	80	134	34	4
953216	1	LINE, KERMIT	290	80	134	34	5
763220	1	LINE, KERMIT L	290	80	134	34	5
953216	2	LINE, KERMIT	290	80	134	34	5
953216	3	LINE, KERMIT	290	80	134	34	5
773292	1	NANIK, JEROME	290	80	134	34	5
783271	1	NANIK, JEROME	290	80	134	34	5
993117	1	HACKLER, LORAN R	290	80	134	34	7
763524	1	SCHOON FARMS	290	80	134	34	10
773273	1	SCHOON FARMS	290	80	134	34	10
973126	1	TUINSTRA, MARVIN	290	80	134	34	11
803162	1	SCHLUTTNER, RACHEL	290	80	134	34	11
650442	2	WERK, ALAN L	290	80	134	34	12
650442	1	WERK, ALAN L	290	80	134	34	12
883022	1	CHRISTIANSON, MARK	290	80	134	34	13
893010	1	MILLER, RALPH A	290	80	134	34	16
983120	1	ROTH, BRIAN	290	80	134	34	16
003216	1	ROTH RIVERSIDE FARMS	290	80	134	34	17
833161	1	JOHNSON, DONALD W	290	80	134	34	17
903048	1	JOHNSON, DONALD	290	80	134	34	18
953206	1	FISCHER, DANIEL A	290	80	134	34	19
640309	1	FISHER, WILLIAM H	290	80	134	34	19

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
903272	1	PERIUS, JAY	290	80	134	34	20
953221	1	WATKINS, WAYNE	290	80	134	34	20
003208	1	PERIUS, JAY	290	80	134	34	21
003155	1	BRINKMAN, DARYLD J	290	80	134	34	22
773303	1	RACH, LARRY	290	80	134	34	23
023108	1	FISHER FARMS	290	80	134	34	24
003227	1	SCHOCK, DALE AND RYNELL	290	80	134	34	25
003228	1	SCHOCK, DALE AND RYNELL	290	80	134	34	25
003228	2	SCHOCK, DALE AND RYNELL	290	80	134	34	25
853157	1	RACH, DELBERT H	290	80	134	34	26
773403	1	OSBORN, DANIEL C	290	80	134	34	27
813075	2	VERNDALE, CITY OF	211	80	134	34	29
813075	1	VERNDALE, CITY OF	211	80	134	34	30
023128	1	FISHER FARMS	290	80	134	34	30
773713	2	DALEN, THOMAS	290	80	134	34	31
973211	1	BEAVER, GARY W	290	80	134	34	31
763184	1	TROSEN, HERMAN G	290	80	134	34	31
773362	1	TROSEN, HERMAN G	290	80	134	34	31
641189	1	FISHER FARMS OF VERNDALE INC	290	80	134	34	32
641189	2	FISHER FARMS OF VERNDALE INC	290	80	134	34	32
641189	3	FISHER FARMS OF VERNDALE INC	290	80	134	34	32
933187	1	FISHER FARMS	290	80	134	34	33
863132	1	PERIUS, JAY AND JACQUELINE	290	80	134	35	1
763203	1	PERIUS, JAY	290	80	134	35	1
753317	1	PERIUS, JAY	290	80	134	35	1
763372	1	CARTER, DONALD	290	80	134	35	2
933194	1	CARTER, DONALD	290	80	134	35	2
651149	1	KERN, JAMES	290	80	134	35	2
651149	2	KERN, JAMES	290	80	134	35	2
753230	9	WADENA, CITY OF	211	80	134	35	6
803011	1	IND SCHOOL DIST 2155	283	80	134	35	6
753230	3	WADENA, CITY OF	211	80	134	35	6
753230	5	WADENA, CITY OF	211	80	134	35	6
753230	2	WADENA, CITY OF	211	80	134	35	6
753230	4	WADENA, CITY OF	211	80	134	35	6
753230	6	WADENA, CITY OF	211	80	134	35	6
753230	7	WADENA, CITY OF	211	80	134	35	7
753230	8	WADENA, CITY OF	211	80	134	35	7
843254	1	BOTTEMILLER, DONALD	290	80	134	35	9
763302	1	BOTTEMILLER, DONALD	290	80	134	35	9
763313	1	SCHMITZ JR, NICK F	290	80	134	35	10
763303	1	SCHMITZ JR, NICK	290	80	134	35	10
773293	1	SCHMITZ JR, NICK	290	80	134	35	11
773190	1	ROTHS RIVERSIDE FARMS INC	290	80	134	35	11
803076	1	SCHMITZ JR, NICK	290	80	134	35	11
963174	1	HACKLER, GEORGE	290	80	134	35	12
963175	1	HACKLER, GEORGE	290	80	134	35	12
943032	1	SCHLUPP, BRUCE	290	80	134	35	12
773039	1	HORN, SCOTT & LISA	290	80	134	35	13

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763212	1	HACKLER, LARRY L	290	80	134	35	13
963149	1	SCHLUPP, BRUCE	290	80	134	35	13
943107	1	R D OFFUTT CO	290	80	134	35	13
943107	2	R D OFFUTT CO	290	80	134	35	13
753163	1	HORN, SCOTT & LISA	290	80	134	35	14
670348	1	ROTH, STEVE & DONNA	290	80	134	35	19
963100	1	BREID, DOUGLAS J	290	80	134	35	19
903267	1	BREID, GERALD C	290	80	134	35	20
943125	1	ROTH, STEVE & DONNA	290	80	134	35	21
983114	1	ROTH, BRIAN	290	80	134	35	22
763146	1	ROTH RIVERSIDE FARMS	290	80	134	35	22
953156	2	SCHMITZ, JEROME & MARY	290	80	134	35	22
953156	1	SCHMITZ, JEROME & MARY	290	80	134	35	22
763320	4	LEHR & DAVIS	290	80	134	35	23
763320	1	LEHR & DAVIS	290	80	134	35	23
763320	3	LEHR & DAVIS	290	80	134	35	23
763320	2	LEHR & DAVIS	290	80	134	35	23
023129	1	FISHER FARMS	290	80	134	35	23
013017	1	RICHTER, JOHN	290	80	134	35	23
943115	1	HEIMBUCH, JACK	290	80	134	35	24
943115	2	HEIMBUCH, JACK	290	80	134	35	24
680439	1	BEAVER BROTHERS	290	80	134	35	25
753307	1	BEAVER BROTHERS	290	80	134	35	25
963123	1	SCHMITZ, JEROME & MARY	290	80	134	35	26
963123	2	SCHMITZ, JEROME & MARY	290	80	134	35	26
763145	1	ROTH RIVERSIDE FARMS	290	80	134	35	27
813197	1	LORENTZ, PAUL	290	80	134	35	28
843164	1	SUNDBY, CLEON	290	80	134	35	28
710608	1	WEGSCHEID, VINCENT F	290	80	134	35	29
903363	1	BREID, DOUGLAS J	290	80	134	35	30
903363	2	BREID, DOUGLAS J	290	80	134	35	30
773328	1	CLARKSEAN, HENRY	290	80	134	35	30
923188	1	CLARKSEAN, HENRY	290	80	134	35	30
953107	1	ROTH, STEVE & DONNA	290	80	134	35	30
773055	1	LUBKEN, ROBERT & BONNIE	290	80	134	35	32
773054	1	LUBKEN, ROBERT	290	80	134	35	32
023092	1	DERBY, JAMES	290	80	134	35	34
853173	1	DERBY, JAMES	290	80	134	35	34
763033	1	MOYER, JOHN W	290	80	134	35	35
773703	1	MOYER, JOHN W	290	80	134	35	35
650630	1	KEMPE & SONS, ROBERT	290	80	134	35	35
650630	2	KEMPE & SONS, ROBERT	290	80	134	35	35
793015	1	LEHR & DAVIS FARMS	290	80	134	35	36
853168	1	FREITAG, ALAN	290	80	134	35	36
763183	1	RUNYAN, MARVIN M	290	80	134	35	36
793142	1	MYERS, ROBERT L	290	80	135	33	1
793203	1	WILSON, DARRELL	290	80	135	33	10
953157	1	BOUNDS, GARY	290	80	135	33	20
843275	1	ROTH RIVERSIDE FARMS	290	80	135	33	26

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
923009	1	KLODT, DAVID	290	80	135	33	27
923009	2	KLODT, DAVID	290	80	135	33	27
741126	1	ANDERSON, WALTER J	290	80	135	33	29
823236	1	LEONARD, DUANE	290	80	135	33	30
953207	1	BLAHA, CARLA	290	80	135	33	31
943173	1	BLAHA, BARRY	290	80	135	33	31
893340	1	ROTH RIVERSIDE FARMS	290	80	135	33	31
700376	2	NEAL, CRAIG	290	80	135	33	32
700376	1	NEAL, CRAIG	290	80	135	33	32
700387	1	PEDERSON FARMS	290	80	135	33	32
773619	1	SCHIMPP, DONOVAN	290	80	135	33	35
013132	1	KVETON, JOHM	290	80	135	34	15
650362	1	CLAR-MAR FARM	290	80	135	34	16
953115	1	MASON, RICK V	290	80	135	34	19
773460	2	HESS BROTHERS	290	80	135	34	20
773402	1	CLAR-MAR FARM	290	80	135	34	20
670231	1	CLAR-MAR FARM	290	80	135	34	21
763414	1	CLAR-MAR FARM	290	80	135	34	21
963184	2	HORSAGER, CLARENCE	290	80	135	34	21
963184	1	HORSAGER, CLARENCE	290	80	135	34	21
783329	1	CLAR-MAR FARM	290	80	135	34	22
813196	1	QUAAL, MYRON	290	80	135	34	23
793210	1	LEONARD, LESLIE A	290	80	135	34	25
983136	1	LEONARD, DUANE	290	80	135	34	25
953215	1	LINE, KERMIT	290	80	135	34	27
953215	2	LINE, KERMIT	290	80	135	34	27
773050	1	CROCKER, JAMES L	290	80	135	34	27
953114	2	NANIK, JEROME	290	80	135	34	28
953114	1	NANIK, JEROME	290	80	135	34	28
023123	1	WEIHER, JAY	290	80	135	34	28
773461	1	HESS BROTHERS	290	80	135	34	29
903053	1	HESS, MARK	290	80	135	34	29
763358	1	CORBEA FARMS	290	80	135	34	30
973213	1	HESS BROTHERS	290	80	135	34	30
953158	1	BOUNDS, GARY	290	80	135	34	31
953214	1	LINE, KERMIT	290	80	135	34	32
893463	1	LINE, KERMIT AND INEZ	290	80	135	34	32
913315	1	NANIK, JEROME L	290	80	135	34	33
023107	1	FISHER FARMS	290	80	135	34	33
893353	1	SCHLUTTNER, JIM	290	80	135	34	34
953124	1	COLBY, DANIEL R	290	80	135	34	35
843261	1	ROTH RIVERSIDE FARMS	290	80	135	34	36
923187	1	BELL HILL RECOVERY CENTER	212	80	135	35	9
963163	1	CARMAN, RICHARD E	290	80	135	35	14
903448	1	WADENA GOLF CLUB	281	80	135	35	22
773714	1	H & M FARMS	290	80	135	35	33
913261	1	CARTER, DONALD	290	80	135	35	36
813149	1	RARDIN, JAMES AND JANICE	290	80	136	33	25
773561	1	BENSON, DENNIS L	290	80	136	33	30

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
763382	1	BENJAMIN, WESLEY	290	80	136	34	2
893086	1	SCHULZ, THOMAS R	290	80	136	34	5
893085	1	SCHULZ, THOMAS R	290	80	136	34	6
893087	1	SCHULZ, THOMAS R	290	80	136	34	16
763515	1	SEIBERT, CLYDE	290	80	137	34	16
803208	1	CENTRAL TURF FARMS	284	80	137	34	23
013019	1	SEIBERT, RAYMOND	290	80	137	34	28
893118	1	SEIBERT, RAYMOND C	290	80	137	34	28
793155	1	SCHUMAKER, LEE	290	80	137	35	10
773775	1	SEIBERT, CLYDE	290	80	137	35	24
843251	4	SEBEKA, CITY OF	211	80	137	35	34
843251	2	SEBEKA, CITY OF	211	80	137	35	34
843251	5	SEBEKA, CITY OF	211	80	137	35	34
893125	1	M & O FARMS	290	80	138	34	4
823151	1	R D OFFUTT CO	290	80	138	34	4
963145	1	R D OFFUTT CO	290	80	138	34	4
853220	1	MONICO, LARRY	290	80	138	34	5
903236	2	WENSMAN SEED COMPANY	290	80	138	34	8
903236	1	WENSMAN SEED COMPANY	290	80	138	34	8
933153	1	BIDDICK, PETERSON	290	80	138	34	9
913203	1	WENSMAN SEED COMPANY	290	80	138	34	10
933149	1	BIDDICK, PETERSON	290	80	138	34	10
913262	1	WENSMAN SEED COMPANY	290	80	138	34	12
923148	1	WENSMAN SEED COMPANY	290	80	138	34	18
903237	2	WENSMAN SEED COMPANY	290	80	138	34	18
963052	1	WENSMAN SEED COMPANY	290	80	138	34	20
913189	1	KINNUNEN, MELVIN	290	80	138	34	32
023122	1	KINNUNEN, MELVIN	290	80	138	34	32
913100	1	WELLMAN, W A	290	80	138	35	3
033051	1	BLUEBERRY PINES GOLF CLUB	281	80	138	35	4
993102	1	R D OFFUTT CO	290	80	138	35	5
993088	1	R D OFFUTT CO	290	80	138	35	6
983094	1	PATSON, DONALD E	290	80	138	35	9
913099	1	WELLMAN, W A	290	80	138	35	10
933152	1	BIDDICK, PETERSON	290	80	138	35	13
803105	2	MENAHGA, CITY OF	211	80	138	35	22
803105	1	MENAHGA, CITY OF	211	80	138	35	22
963048	1	WENSMAN SEED COMPANY	290	80	138	35	24
963048	2	WENSMAN SEED COMPANY	290	80	138	35	24
963127	1	R D OFFUTT CO	290	80	138	35	25
983101	1	DOBSON, DENNIS	290	80	138	35	26

Waseca County

904032	1	NEW RICHLAND GOLF ASSOC	281	81	105	22	15
804138	3	NEW RICHLAND, CITY OF	211	81	105	22	17
804138	1	NEW RICHLAND, CITY OF	211	81	105	22	17
804138	2	NEW RICHLAND, CITY OF	211	81	105	22	17
994186	1	STENZEL, BRAD	275	81	105	23	18
994186	2	STENZEL, BRAD	275	81	105	23	18

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
014037	1	THREE GENERATION PORK	275	81	105	23	34
754265	1	WALDORF, CITY OF	211	81	105	24	3
004175	1	SCHWEER, SCOTT AND DALE	275	81	105	24	4
974135	1	VISTA FARMS	275	81	105	24	17
974093	1	SUPERIOR PORK FARMS	275	81	105	24	25
854144	1	WASECA SAND & GRAVEL	244	81	106	22	5
974167	1	BUFFALO RUN INC	275	81	106	22	13
804181	1	OTISCO WATER COOP ASSOC	211	81	106	22	17
014007	1	ROB-LEE PORK	275	81	106	23	11
024085	1	BROLSMA, KENT	275	81	106	24	17
894227	1	WASECA LAKESIDE CLUB	281	81	107	22	4
744067	1	WASECA LAKESIDE CLUB	281	81	107	22	5
804148	5	WASECA WATER UTILITY	211	81	107	22	6
721135	1	KIESLER, STEVEN & BELINDA	216	81	107	22	16
721135	2	KIESLER, STEVEN & BELINDA	216	81	107	22	16
804148	1	WASECA WATER UTILITY	211	81	107	22	18
804148	2	WASECA WATER UTILITY	211	81	107	22	18
804148	3	WASECA WATER UTILITY	211	81	107	22	18
804148	4	WASECA WATER UTILITY	211	81	107	22	18
014005	1	HIGHLAND DAIRY LLP	275	81	107	22	21
984117	1	VISTA FARMS	275	81	107	23	23
014093	1	ERDMAN, DARYL	275	81	107	24	6
004178	1	TRAMS FARM INC	275	81	107	24	10
004177	1	HOEHN, RICHARD	275	81	107	24	13
994068	1	PRIEM, CALVIN	275	81	107	24	17
004167	1	WE DEVELOPMENT LLP	275	81	108	22	3
894213	1	DAHLE, LEON	284	81	108	22	25
004176	1	WINGSPAN LLP	275	81	108	22	27
764170	1	BORN, CHARLES G	290	81	108	24	9
754197	3	JANESVILLE, CITY OF	211	81	108	24	27
754197	4	JANESVILLE, CITY OF	211	81	108	24	27

Washington County

996007	1	LAWS NURSERY INC	285	82	26	20	6
016107	1	EAGLES WATCH HOMEOWNERS ASSOC	212	82	26	21	1
640362	1	AFTON ALPS INC	281	82	27	20	3
640362	2	AFTON ALPS INC	281	82	27	20	3
776353	1	BISCOE, STEVE	290	82	27	20	8
986011	1	BARTON SAND & GRAVEL	279	82	27	20	15
670674	2	3M COMPANY-COTTAGE GROVE	271	82	27	21	2
776510	1	GOEBEL, THOMAS A	290	82	27	21	2
580700	1	BAILEY NURSERIES	285	82	27	21	6
630913	3	ST PAUL PARK, CITY OF	211	82	27	21	7
776288	1	GOEBEL, THOMAS A	290	82	27	21	11
886107	1	BAILEY NURSERIES	285	82	27	21	13
776239	1	TANK, EILEEN	290	82	27	21	14
776349	6	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	9	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	8	COTTAGE GROVE, CITY OF	211	82	27	21	16

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
776349	7	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	4	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	3	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	5	COTTAGE GROVE, CITY OF	211	82	27	21	16
776349	1	COTTAGE GROVE, CITY OF	211	82	27	21	18
776349	2	COTTAGE GROVE, CITY OF	211	82	27	21	18
776323	2	SWANLUNDS INC	290	82	27	21	19
776323	1	SWANLUNDS INC	290	82	27	21	19
776323	3	SWANLUNDS INC	290	82	27	21	19
836096	2	BAILEY NURSERIES	285	82	27	21	19
836096	1	BAILEY NURSERIES	285	82	27	21	19
816110	1	ZYWIEC, JOE & ROB	290	82	27	21	19
776349	10	COTTAGE GROVE, CITY OF	211	82	27	21	20
630924	1	SMALLIDGE, EUGENE	290	82	27	21	25
600687	4	3M COMPANY-COTTAGE GROVE	245	82	27	21	27
956190	1	LSP-COTTAGE GROVE LP	229	82	27	21	27
600687	3	3M COMPANY-COTTAGE GROVE	245	82	27	21	27
600687	2	3M COMPANY-COTTAGE GROVE	245	82	27	21	27
756103	1	SMALLIDGE, EUGENE	290	82	27	21	28
896406	1	3M COMPANY	290	82	27	21	28
896363	1	ZYWEIC, JOSEPH	290	82	27	21	29
766203	1	ZYWIEC, JOSEPH J	290	82	27	21	29
926252	1	LINKS ON MISSISSIPPI GOLF COURSE	281	82	27	21	30
670201	1	AGGREGATE INDUSTRIES-NCR INC	263	82	27	21	31
776315	1	ZYWIEC, JOSEPH J	290	82	27	21	32
896433	1	PETRICH, BILL	290	82	27	21	33
600687	1	3M COMPANY-COTTAGE GROVE	245	82	27	21	34
600687	6	3M COMPANY-COTTAGE GROVE	245	82	27	21	34
600687	5	3M COMPANY-COTTAGE GROVE	245	82	27	21	34
916147	1	COTTAGE GROVE, CITY OF	281	82	27	21	35
916147	2	COTTAGE GROVE, CITY OF	281	82	27	21	35
896483	3	ASHLAND INC	271	82	27	22	1
896483	5	ASHLAND INC	271	82	27	22	1
756242	10	MARATHON ASHLAND PETROLEUM LLC	246	82	27	22	1
756242	5	MARATHON ASHLAND PETROLEUM LLC	246	82	27	22	1
956123	1	ASHLAND INC	271	82	27	22	1
630913	1	ST PAUL PARK, CITY OF	211	82	27	22	1
896483	1	ASHLAND INC	271	82	27	22	2
896483	6	ASHLAND INC	271	82	27	22	2
756242	3	MARATHON ASHLAND PETROLEUM LLC	246	82	27	22	2
756242	4	MARATHON ASHLAND PETROLEUM LLC	246	82	27	22	2
756242	8	MARATHON ASHLAND PETROLEUM LLC	246	82	27	22	2
016075	533	ASHLAND INC	271	82	27	22	2
016075	534	ASHLAND INC	271	82	27	22	2
016075	535	ASHLAND INC	271	82	27	22	2
016075	536	ASHLAND INC	271	82	27	22	2
016075	537	ASHLAND INC	271	82	27	22	2
016075	538	ASHLAND INC	271	82	27	22	2
896483	4	ASHLAND INC	271	82	27	22	2

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
896483	2	ASHLAND INC	271	82	27	22	11
966017	RW-1	MARATHON ASHLAND PETROLEUM LLC	271	82	27	22	12
966017	RW-2	MARATHON ASHLAND PETROLEUM LLC	271	82	27	22	12
966017	RW-3	MARATHON ASHLAND PETROLEUM LLC	271	82	27	22	12
966017	RW-4	MARATHON ASHLAND PETROLEUM LLC	271	82	27	22	12
966017	RW-5	MARATHON ASHLAND PETROLEUM LLC	271	82	27	22	12
630913	2	ST PAUL PARK, CITY OF	211	82	27	22	12
630913	4	ST PAUL PARK, CITY OF	211	82	27	22	13
670200	1	AGGREGATE INDUSTRIES-NCR INC	263	82	27	22	26
026042	1	AGGREGATE INDUSTRIES-NCR INC	244	82	27	22	26
006135	1	AGGREGATE INDUSTRIES-NCR INC	244	82	27	22	35
670201	2	AGGREGATE INDUSTRIES-NCR INC	263	82	27	22	36
996117	1	ST CROIX ATHLETIC PARTNERSHIP	283	82	28	20	3
916039	2	LAKELAND, CITY OF	211	82	28	20	11
906205	1	BLACK DIAMOND INC	244	82	28	21	1
776171	1	HARTFORD LIFE AND ANNUITY INS CO	283	82	28	21	5
690215	1	WOODBURY, CITY OF	211	82	28	21	6
690215	6	WOODBURY, CITY OF	211	82	28	21	8
690215	7	WOODBURY, CITY OF	211	82	28	21	8
690215	4	WOODBURY, CITY OF	211	82	28	21	9
690215	3	WOODBURY, CITY OF	211	82	28	21	9
690215	5	WOODBURY, CITY OF	211	82	28	21	9
690215	9	WOODBURY, CITY OF	211	82	28	21	9
690215	11	WOODBURY, CITY OF	211	82	28	21	9
690215	12	WOODBURY, CITY OF	211	82	28	21	9
690215	14	WOODBURY, CITY OF	211	82	28	21	10
976214	1	WOODBURY, CITY OF	281	82	28	21	14
690215	10	WOODBURY, CITY OF	211	82	28	21	15
690215	8	WOODBURY, CITY OF	211	82	28	21	16
006132	1	WOODBURY, CITY OF	261	82	28	21	16
690215	2	WOODBURY, CITY OF	211	82	28	21	16
690215	13	WOODBURY, CITY OF	211	82	28	21	16
876163	1	BAILEY NURSERIES	285	82	28	21	19
876163	2	BAILEY NURSERIES	285	82	28	21	19
856225	1	PRESTWICK GOLF CLUB INC	281	82	28	21	22
590863	1	BAILEY NURSERIES	285	82	28	21	23
936153	1	BAILEY NURSERIES	290	82	28	21	26
670674	1	3M COMPANY-COTTAGE GROVE	271	82	28	21	35
670674	3	3M COMPANY-COTTAGE GROVE	271	82	28	21	35
670674	4	3M COMPANY-COTTAGE GROVE	271	82	28	21	35
876163	3	BAILEY NURSERIES	285	82	28	22	24
976079	RW-1	NEWPORT TERMINAL CORP	271	82	28	22	26
976079	RW-2	NEWPORT TERMINAL CORP	271	82	28	22	26
976079	RW-4	NEWPORT TERMINAL CORP	271	82	28	22	26
976079	RW-6	NEWPORT TERMINAL CORP	271	82	28	22	26
976079	RW-7	NEWPORT TERMINAL CORP	271	82	28	22	26
976079	RW-3	NEWPORT TERMINAL CORP	271	82	28	22	26
720851	1	NEWPORT, CITY OF	211	82	28	22	36
720851	2	NEWPORT, CITY OF	211	82	28	22	36

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
886106	1	BAILEY NURSERIES	290	82	28	22	36
640865	1	NSP CO DBA XCEL ENERGY	225	82	29	20	2
640866	12	NSP CO DBA XCEL ENERGY	213	82	29	20	2
640866	11	NSP CO DBA XCEL ENERGY	213	82	29	20	2
600269	1	ANDERSEN CORPORATION	248	82	29	20	2
876323	RW10	ANDERSEN CORPORATION	271	82	29	20	2
876323	RW11	ANDERSEN CORPORATION	271	82	29	20	2
876323	RW6	ANDERSEN CORPORATION	271	82	29	20	2
876323	RW7	ANDERSEN CORPORATION	271	82	29	20	2
876323	RW8	ANDERSEN CORPORATION	271	82	29	20	2
876323	RW9	ANDERSEN CORPORATION	271	82	29	20	2
600269	2	ANDERSEN CORPORATION	248	82	29	20	2
866042	2	MN DEPARTMENT OF CORRECTIONS	213	82	29	20	3
866042	1	MN DEPARTMENT OF CORRECTIONS	213	82	29	20	3
756123	2	OAK PARK HEIGHTS, CITY OF	211	82	29	20	4
756123	1	OAK PARK HEIGHTS, CITY OF	211	82	29	20	4
946018	1	STILLWATER AREA PUBLIC SCHOOLS	283	82	29	20	6
946018	2	STILLWATER AREA PUBLIC SCHOOLS	283	82	29	20	6
640526	2	BAYPORT, CITY OF	211	82	29	20	10
640526	3	BAYPORT, CITY OF	211	82	29	20	11
640526	4	BAYPORT, CITY OF	211	82	29	20	11
916039	1	LAKELAND, CITY OF	211	82	29	20	26
926139	1	SCREATON, DAVID	290	82	29	20	31
896040	1	MOGREN BROS	284	82	29	20	31
016106	1	STONERIDGE GOLF CLUB INC	281	82	29	20	32
826149	1	MN DEPARTMENT OF TRANSPORTATION	216	82	29	20	33
720365	1	BARTON SAND & GRAVEL	244	82	29	20	33
856015	1	AGGREGATE INDUSTRIES-NCR INC	244	82	29	20	35
670032	3	JESUIT RETREAT HOUSE	212	82	29	21	4
966130	1	OAKDALE PAR 3 LLC	281	82	29	21	6
786197	6	OAKDALE, CITY OF	211	82	29	21	6
611031	2	LAKE ELMO, CITY OF	211	82	29	21	6
846038	GC4	MN POLLUTION CONTROL AGENCY	271	82	29	21	10
846038	GC2R	MN POLLUTION CONTROL AGENCY	271	82	29	21	10
611031	1	LAKE ELMO, CITY OF	211	82	29	21	13
846038	GC3	MN POLLUTION CONTROL AGENCY	271	82	29	21	15
846038	GC1	MN POLLUTION CONTROL AGENCY	271	82	29	21	15
786197	3	OAKDALE, CITY OF	211	82	29	21	18
856321	1	3M COMPANY	271	82	29	21	18
856321	11	3M COMPANY	271	82	29	21	18
856321	2	3M COMPANY	271	82	29	21	18
856321	3	3M COMPANY	271	82	29	21	18
856321	4	3M COMPANY	271	82	29	21	18
856321	12	3M COMPANY	271	82	29	21	18
856321	5	3M COMPANY	271	82	29	21	18
856321	6	3M COMPANY	271	82	29	21	18
856321	7	3M COMPANY	271	82	29	21	18
856321	8	3M COMPANY	271	82	29	21	18
856321	9	3M COMPANY	271	82	29	21	18

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
856321	10	3M COMPANY	271	82	29	21	18
786197	8	OAKDALE, CITY OF	211	82	29	21	20
866261	1	WASHINGTON COUNTY PARKS	216	82	29	21	23
600671	1	3M CLUB OF ST PAUL INC	281	82	29	21	25
600671	4	3M CLUB OF ST PAUL INC	281	82	29	21	25
026083	1	3M CLUB OF ST PAUL INC	281	82	29	21	25
600671	3	3M CLUB OF ST PAUL INC	281	82	29	21	25
786197	5	OAKDALE, CITY OF	211	82	29	21	29
786197	7	OAKDALE, CITY OF	211	82	29	21	29
786197	9	OAKDALE, CITY OF	211	82	29	21	30
786197	1	OAKDALE, CITY OF	211	82	29	21	31
786197	2	OAKDALE, CITY OF	211	82	29	21	31
966085	2	OAK MARSH LTD PARTNERSHIP	281	82	29	21	33
966085	1	OAK MARSH LTD PARTNERSHIP	281	82	29	21	33
846114	1	CIMARRON PARK	261	82	29	21	36
680219	1	CIMARRON PARK	212	82	29	21	36
016019	1	MOGREN SOD FARM	290	82	29	21	36
866106	2	OAK GLEN COUNTRY CLUB	281	82	30	20	20
866107	1	OAK GLEN COUNTRY CLUB	281	82	30	20	20
766037	1	STILLWATER COUNTRY CLUB	281	82	30	20	21
856260	1	MAINSTREAM DEVELOPMENT LLC	241	82	30	20	28
756207	1	STILLWATER, CITY OF	211	82	30	20	28
756207	5	STILLWATER, CITY OF	211	82	30	20	29
756207	11	STILLWATER, CITY OF	211	82	30	20	30
756207	10	STILLWATER, CITY OF	211	82	30	20	32
756207	8	STILLWATER, CITY OF	211	82	30	20	32
756207	9	STILLWATER, CITY OF	211	82	30	20	32
756207	6	STILLWATER, CITY OF	211	82	30	20	33
846192	1	PINE TREE APPLE ORCHARD	286	82	30	21	4
896009	1	PINE TREE APPLE ORCHARD	290	82	30	21	5
756379	2	DELLWOOD HILLS GOLF CLUB	281	82	30	21	7
756379	1	DELLWOOD HILLS GOLF CLUB	281	82	30	21	7
866165	1	WHITE BEAR YACHT CLUB	281	82	30	21	7
826169	1	GRANT, CITY OF	261	82	30	21	8
956119	1	COSTA, PETER	290	82	30	21	15
866165	2	WHITE BEAR YACHT CLUB	281	82	30	21	18
690163	3	MAHTOMEDI, CITY OF	211	82	30	21	20
906325	1	SAWMILL GOLF CLUB	281	82	30	21	23
906325	POND1	SAWMILL GOLF CLUB	281	82	30	21	23
906325	POND2	SAWMILL GOLF CLUB	281	82	30	21	24
906325	POND3	SAWMILL GOLF CLUB	281	82	30	21	24
926031	1	MAHTOMEDI ISD #832	283	82	30	21	28
690163	5	MAHTOMEDI, CITY OF	211	82	30	21	30
690163	4	MAHTOMEDI, CITY OF	211	82	30	21	30
876206	1	MOGROW INC	281	82	30	21	35
876207	1	MORGOW INC	212	82	30	21	35
756339	1	KELLY LAND & CATTLE	290	82	31	20	7
756338	1	KELLY LAND & CATTLE	290	82	31	20	17
766208	1	CARLSON, JOHN & HARVEY	290	82	31	20	33

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
710984	1	BERGMAN, JOHN E	290	82	31	21	4
776342	1	BERGMAN, GARY & BARBARA	290	82	31	21	4
756218	4	HUGO, CITY OF	211	82	31	21	20
756218	3	HUGO, CITY OF	211	82	31	21	20
756218	1	HUGO, CITY OF	211	82	31	21	20
756218	2	HUGO, CITY OF	211	82	31	21	30
956039	1	ONEKA RIDGE GOLF COURSE	281	82	31	21	32
956039	2	ONEKA RIDGE GOLF COURSE	281	82	31	21	32
886008	1	OLSON, GERALD	290	82	32	20	6
866193	1	BARTON SAND & GRAVEL	244	82	32	20	7
670306	1	WHITE ROCK LAKE FARM	290	82	32	20	30
836118	1	NORTH STAR GARDENS	290	82	32	20	30
896095	1	NORTH STAR GARDENS	290	82	32	20	30
926231	1	BRACHT BROS INC	244	82	32	20	35
650815	3	FOREST LAKE, CITY OF	211	82	32	21	5
650815	4	FOREST LAKE, CITY OF	211	82	32	21	16
876023	1	FOREST LAKE, TOWN OF	281	82	32	21	16
590696	1	E M CONNELLY INC	212	82	32	21	17
590696	2	E M CONNELLY INC	212	82	32	21	17
986103	1	AGGREGATE INDUSTRIES-NCR INC	248	82	32	21	20
650276	1	FOREST HILLS GOLF CLUB	281	82	32	21	22
776301	1	SALVERDA JR, W E	290	82	32	21	28
006059	1	TANNERS BROOK GOLF CLUB	281	82	32	21	32
841091	3	UNDERWOOD, CITY OF	211	82	133	41	32

Watsonwan County

014123	1	TILNEY AG CENTER	279	83	105	30	3
804268	3	LEWISVILLE, CITY OF	211	83	105	30	4
804268	1A	LEWISVILLE, CITY OF	211	83	105	30	4
804268	2	LEWISVILLE, CITY OF	211	83	105	30	4
034063	1	TILNEY PROK LLP	275	83	105	30	31
034063	2	TILNEY PROK LLP	275	83	105	30	31
024057	1	GEISTFELD, ELROY	275	83	105	31	2
974168	1	GIESTFELD LLP	275	83	105	31	11
964140	1	CUNNINGHAM, ROBERT	275	83	105	31	18
994127	1	CUNNINGHAM, ROBERT	275	83	105	32	6
004120	1	WATONWAN COUNTY	261	83	105	32	14
974017	1	CHRISTENSEN FAMILY FARMS INC	275	83	105	33	21
974017	3	CHRISTENSEN FAMILY FARMS INC	275	83	105	33	21
974017	2	CHRISTENSEN FAMILY FARMS INC	275	83	105	33	21
804136	2	ODIN, CITY OF	211	83	105	33	25
984178	1	VISTA FARMS	275	83	106	30	18
711452	10	ST JAMES, CITY OF	211	83	106	31	6
711452	11	ST JAMES, CITY OF	211	83	106	31	6
711452	12	ST JAMES, CITY OF	211	83	106	31	6
711452	9	ST JAMES, CITY OF	211	83	106	31	6
711452	7	ST JAMES, CITY OF	211	83	106	31	7
711452	8	ST JAMES, CITY OF	211	83	106	31	7
711452	14	ST JAMES, CITY OF	211	83	106	31	7

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
774011	1	ST JAMES COUNTRY CLUB	281	83	106	31	14
904080	1	ST JAMES TURKEYS INC	241	83	106	31	15
814243	1	SORENSEN, ROBERT D	290	83	106	31	19
974049	1	HELDT, ELWOOD	275	83	106	33	11
844123	5	BUTTERFIELD, CITY OF	211	83	106	33	27
014082	1	BUTTERFIELD FOODS COMPANY	241	83	106	33	27
014082	2	BUTTERFIELD FOODS COMPANY	241	83	106	33	27
014083	1	BUTTERFIELD FOODS COMPANY	241	83	106	33	27
620114	3	MADELIA, CITY OF	211	83	107	30	22
620114	2	MADELIA, CITY OF	211	83	107	30	22
620114	4	MADELIA, CITY OF	211	83	107	30	27
620114	5	MADELIA, CITY OF	211	83	107	30	27
671284	1	REIHS, AUGUST ESTATE	290	83	107	30	29
774604	1	WOLLE, GORDON J	290	83	107	30	30
774485	1	WELLMANN, WALLACE F	290	83	107	31	8
774263	1	IBELING, LYLE T	290	83	107	31	14
854095	1	LASALLE, CITY OF	211	83	107	31	17
744168	1	HOFFMAN, JAMES C	290	83	107	31	20
754210	1	NASMAN, CLARENCE	290	83	107	31	21
824167	1	NASMAN, JAMES C	290	83	107	31	22
814286	1	GUYER FARMS INC	290	83	107	31	23
794163	1	SORENSEN, ROBERT D	290	83	107	31	27
774073	1	GUYER FARMS INC	290	83	107	31	35
014100	1	GOLTZ, VIRGIL	275	83	107	32	6
994137	1	CHRISTENSEN FAMILY FARMS	275	83	107	32	6
794092	1	WOLLE, CLIFFORD	290	83	107	32	7
004103	1	WOLLE, CLIFFORD	290	83	107	32	8
774375	1	WOLLE, CLIFFORD	290	83	107	32	8
004102	1	WOLLE, CLIFFORD	290	83	107	32	8
794270	1	BOTTEM, DENNIS	290	83	107	32	16
814101	1	WOLLE, CLIFFORD	290	83	107	32	16
844250	1	BOTTEM, DENNIS	290	83	107	32	22
014140	1	CHRISTENSEN FAMILY FARMS	275	83	107	32	29
844159	1	DARFUR, CITY OF	211	83	107	33	20
844159	2	DARFUR, CITY OF	211	83	107	33	20

Wilkin County

801130	1	NASHUA, CITY OF	211	84	130	45	27
801130	2	NASHUA, CITY OF	211	84	130	45	27
801124	3	CAMPBELL, CITY OF	211	84	130	46	1
801124	1	CAMPBELL, CITY OF	211	84	130	46	1
811154	1	ALBERTSON, MICHAEL	290	84	132	45	27
781172	1	BOIS DE SIOUX GOLF CLUB	281	84	132	47	5
751162	1	BRECKENRIDGE, CITY OF	211	84	132	47	9
771670	2	BRECKENRIDGE, CITY OF	211	84	133	47	27
911157	1	RADIG, VICTOR	290	84	133	47	28
771670	1	BRECKENRIDGE, CITY OF	211	84	133	47	28
851109	1	KENT, CITY OF	211	84	134	48	10
761279	1	YAGGIE, DAVID A	290	84	135	46	2

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
771106	1	YAGGIE, DAVID A	290	84	135	46	2
771085	1	HOVLAND, LYLE E	290	84	136	45	16
811085	1	YAGGIE, DAVID A	290	84	136	46	25
811085	2	YAGGIE, DAVID A	290	84	136	46	25
811085	3	YAGGIE, DAVID A	290	84	136	46	25
001079	1	SPRING PRAIRIE HUTTERIAN BRETHREN	290	84	136	47	13
001138	1	SPRING PRAIRIE HUTTERIAN BRETHREN	290	84	136	47	14
771534	1	NICHOL, STUART	290	84	136	47	22
734126	1	NICHOL, STUART	290	84	136	47	22
734126	2	NICHOL, STUART	290	84	136	47	22
771539	1	NICHOL, STUART	290	84	136	47	22
771525	1	SWENSON, DUANE D	290	84	136	47	26
021199	1	MALINGEN, TERRY	290	84	136	47	28
751039	1	PEET, HOWARD D	290	84	136	47	31
771400	1	C & H FARMS CO	290	84	136	47	32
771400	2	C & H FARMS CO	290	84	136	47	32
981198	1	BRAKKE, LYNN	290	84	136	48	11
801138	3	WOLVERTON, CITY OF	211	84	136	48	28

Winona County

690441	1	MN DEPARTMENT OF TRANSPORTATION	216	85	105	4	33
690632	1	NOTTLEMAN, EARL	212	85	106	5	17
925064	1	CEDAR VALLEY GOLF COURSE	281	85	106	6	22
865058	1	WINONA COUNTRY CLUB INC	281	85	106	7	1
975071	1	MATHY CONSTRUCTION CO	244	85	106	7	16
925108	1	LADEWIG, ELMER E	272	85	106	8	10
925108	2	LADEWIG, ELMER E	272	85	106	8	10
925108	4	LADEWIG, ELMER E	272	85	106	8	10
925108	5	LADEWIG, ELMER E	272	85	106	8	10
925108	6	LADEWIG, ELMER E	272	85	106	8	10
925108	7	LADEWIG, ELMER E	272	85	106	8	10
925108	8	LADEWIG, ELMER E	272	85	106	8	10
925108	3	LADEWIG, ELMER E	272	85	106	8	10
845048	1	LEWISTON, CITY OF	211	85	106	9	14
845048	3	LEWISTON, CITY OF	211	85	106	9	14
845048	4	LEWISTON, CITY OF	211	85	106	9	14
805072	1	UTICA, CITY OF	211	85	106	9	19
805072	OLD2	UTICA, CITY OF	211	85	106	9	19
690007	3	ST CHARLES, CITY OF	211	85	106	10	19
690007	4	ST CHARLES, CITY OF	211	85	106	10	19
690007	5	ST CHARLES, CITY OF	211	85	106	10	19
985048	1	ST CHARLES GOLF COURSE	281	85	106	10	29
765149	2	GOODVIEW, CITY OF	211	85	107	7	17
765149	1	GOODVIEW, CITY OF	211	85	107	7	17
765149	4	GOODVIEW, CITY OF	211	85	107	7	19
955052	RW-1	SPELTZ OIL COMPANY	271	85	107	7	20
661310	2	WESTFIELD GOLF CLUB	281	85	107	7	21
661310	1	WESTFIELD GOLF CLUB	281	85	107	7	21
610376	13	WINONA, CITY OF	211	85	107	7	21

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
610376	14	WINONA, CITY OF	211	85	107	7	21
895120	1	RAU, JOHN	271	85	107	7	21
895120	RW-2	RAU, JOHN	271	85	107	7	21
895120	RW-3	RAU, JOHN	271	85	107	7	21
895120	RW-4	RAU, JOHN	271	85	107	7	21
895120	RW-5	RAU, JOHN	271	85	107	7	21
895120	RW-6	RAU, JOHN	271	85	107	7	21
985015	1	TECHNIGRAPH CORP	239	85	107	7	21
985015	2	TECHNIGRAPH CORP	239	85	107	7	21
755116	1	BROCK CANDY CO	234	85	107	7	21
670427	1	WINONA STATE UNIVERSITY	239	85	107	7	21
745260	1	INTERNATIONAL MALTING CO LLC	241	85	107	7	22
661194	2	CYTEC FIBERITE MATERIALS INC	245	85	107	7	22
745260	2	INTERNATIONAL MALTING CO LLC	241	85	107	7	22
985015	3	TECHNIGRAPH CORP	239	85	107	7	22
661194	1	CYTEC FIBERITE MATERIALS INC	245	85	107	7	22
610376	9	WINONA, CITY OF	211	85	107	7	23
610376	16	WINONA, CITY OF	211	85	107	7	23
610376	11	WINONA, CITY OF	211	85	107	7	23
610376	10	WINONA, CITY OF	211	85	107	7	23
610376	5	WINONA, CITY OF	211	85	107	7	23
690608	1	RTP COMPANY	248	85	107	7	23
690608	2	RTP COMPANY	248	85	107	7	23
975076	3	BADGER FOUNDRY CO	247	85	107	7	25
975076	4	BADGER FOUNDRY CO	247	85	107	7	25
985069	1	RKG OF WINONA INC	248	85	107	7	25
681085	1	PEERLESS CHAIN COMPANY	247	85	107	7	25
610376	7	WINONA, CITY OF	211	85	107	7	26
945064	1	MN POLLUTION CONTROL AGENCY	271	85	107	7	28
985032	1	SAINT MARYS PRESS	239	85	107	7	29
005017	1	WINONA INN LTD PARTNERSHIP	239	85	107	7	35
945005	RW-1	KWIK TRIP INC	271	85	107	7	35
895153	1	WATLOW WINONA INC	233	85	107	7	36
975078	1	MN STATE TECHNICAL COLLEGE	239	85	107	7	36
805095	3	ROLLINGSTONE, CITY OF	211	85	107	8	5
805095	2	ROLLINGSTONE, CITY OF	211	85	107	8	6
755163	1	MCCORQUODALE, DAVID J	213	85	107	8	33
885038	2	TECHNICAL DIE CASTING INC	247	85	107	8	34
755104	2	ALTURA, CITY OF	211	85	107	9	17
755104	3	ALTURA, CITY OF	211	85	107	9	18
855084	1	ELBA, CITY OF	211	85	107	10	9
855091	1	MN DEPARTMENT OF NATURAL RESOUR	272	85	107	10	14
855091	2	MN DEPARTMENT OF NATURAL RESOUR	272	85	107	10	14

Wright County

803106	1	DELANO, CITY OF	211	86	118	25	11
803106	2	DELANO, CITY OF	211	86	118	25	12
803106	3	DELANO, CITY OF	211	86	118	25	12
773697	1	LYREK, ANTHONY J	290	86	118	25	30

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
973092	1	WOODLAND DAIRY INC	275	86	118	26	16
973092	2	WOODLAND DAIRY INC	275	86	118	26	16
843227	3	HOWARD LAKE, CITY OF	211	86	118	27	3
843227	4	HOWARD LAKE, CITY OF	211	86	118	27	3
753277	1	SONSTEGARD FOODS	241	86	118	27	4
753277	2	SONSTEGARD FOODS	241	86	118	27	4
013165	3	ROCKFORD TOWNSHIP	279	86	119	24	5
013165	5	ROCKFORD TOWNSHIP	279	86	119	24	20
013165	2	ROCKFORD TOWNSHIP	279	86	119	25	5
943062	1	BUFFALO RUN GOLF LLC	281	86	119	25	6
943062	POND	BUFFALO RUN GOLF LLC	281	86	119	25	6
013165	4	ROCKFORD TOWNSHIP	279	86	119	25	13
773615	1	GREAT RIVER ENERGY	231	86	119	25	15
773615	2	GREAT RIVER ENERGY	231	86	119	25	15
893459	1	UNTIEDT, JEROLD	290	86	119	25	19
013165	1	ROCKFORD TOWNSHIP	279	86	119	25	22
893458	1	UNTIEDT, JEROLD	290	86	119	25	30
973138	1	UNTIEDT, JEROLD	290	86	119	25	33
893457	1	UNTIEDT, JEROLD	290	86	119	26	17
883326	1	UNTIEDT, JEROLD	290	86	119	26	24
753023	1	WAVERLY, CITY OF	211	86	119	26	32
753023	2	WAVERLY, CITY OF	211	86	119	26	33
923191	1	MONTROSE INVESTMENTS	212	86	119	26	34
843186	2	MONTROSE, CITY OF	211	86	119	26	35
843186	3	MONTROSE, CITY OF	211	86	119	26	35
753261	1	RAYMOND, JAMES	290	86	119	27	10
953208	1	HOWARD LAKE GREENS LLC	281	86	119	27	34
963014	1	HOWARD LAKE GREENS LLC	281	86	119	27	34
863237	1	COKATO COUNTRY CLUB	281	86	119	28	28
863128	2EAST	FARIBAULT FOODS INC	241	86	119	28	33
863128	1WEST	FARIBAULT FOODS INC	241	86	119	28	33
803026	4	COKATO, CITY OF	211	86	119	28	34
803026	3	COKATO, CITY OF	211	86	119	28	34
803026	5	COKATO, CITY OF	211	86	119	28	34
903078	1	FOX HOLLOW GOLF CLUB INC	281	86	120	23	10
013147	POND	FOX HOLLOW GOLF CLUB INC	281	86	120	23	10
013147	1	FOX HOLLOW GOLF CLUB INC	281	86	120	23	10
793116	3	JOINT POWERS BOARD	211	86	120	24	1
793116	1	JOINT POWERS BOARD	211	86	120	24	1
793116	2	JOINT POWERS BOARD	211	86	120	24	1
793116	4	JOINT POWERS BOARD	211	86	120	24	1
983198	1	PILOT LAND DEVELOPMENT COMPANY	281	86	120	24	2
983198	2	PILOT LAND DEVELOPMENT COMPANY	281	86	120	24	2
753214	5	BUFFALO, CITY OF	211	86	120	25	30
753214	4	BUFFALO, CITY OF	211	86	120	25	30
753214	2	BUFFALO, CITY OF	211	86	120	25	30
753214	6	BUFFALO, CITY OF	211	86	120	25	30
863193	1	BUFFALO HEIGHTS GOLF COURSE	281	86	120	25	31
803111	3	MAPLE LAKE, CITY OF	211	86	120	26	6

9/ 3/2003

DNR Water Appropriation Permits

Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
803111	2	MAPLE LAKE, CITY OF	211	86	120	26	6
913272	3	OLSON, DENNIS & JOANN	281	86	120	27	23
913272	4	OLSON, DENNIS & JOANN	281	86	120	27	23
913272	1	OLSON, DENNIS & JOANN	281	86	120	27	26
913272	2	OLSON, DENNIS & JOANN	281	86	120	27	26
773431	1	KORHONEN, NEIL T	290	86	120	28	27
710476	1	LEFEBVRE, RICHARD	290	86	121	23	14
893537	1	LEFEBVRE, RICHARD	290	86	121	23	15
013084	2	OTSEGO, CITY OF	211	86	121	23	22
013084	1	OTSEGO, CITY OF	211	86	121	23	22
710300	1	MISSISSIPPI RIVERWOOD ASSOC INC	212	86	121	23	23
720097	1	DARKENWALDS RIVER BEND MHP	212	86	121	23	26
003032	1	VINTAGE GOLF COURSE INC	281	86	121	24	14
773451	2	SCHERBER, GARY & R	212	86	121	25	3
773451	1	SCHERBER, GARY & R	212	86	121	25	3
783268	1	PAUMEN, BRADLEY & BRIAN	290	86	121	25	4
783269	1	PAUMEN, BRADLEY & BRIAN	290	86	121	25	4
973194	1	PAUMEN, BRADLEY	290	86	121	25	4
650110	1	FAIRS GARDEN CENTER	290	86	121	25	8
650110	2	FAIRS GARDEN CENTER	290	86	121	25	8
650110	3	FAIRS GARDEN CENTER	290	86	121	25	8
640152	1	MONTICELLO, CITY OF	290	86	121	25	8
883272	1	MONTICELLO COUNTRY CLUB	281	86	121	25	10
883272	2	MONTICELLO COUNTRY CLUB	281	86	121	25	10
903396	1	SPIKE, DAVID	290	86	121	25	10
641059	2	MONTICELLO, CITY OF	211	86	121	25	11
641059	1	MONTICELLO, CITY OF	211	86	121	25	11
641059	3	MONTICELLO, CITY OF	211	86	121	25	14
641059	4	MONTICELLO, CITY OF	211	86	121	25	14
933050	4	KJELLBERGS INC	212	86	121	25	14
933050	2	KJELLBERGS INC	212	86	121	25	14
933050	3	KJELLBERGS INC	212	86	121	25	14
923038	1	SCHLUENDER, GARY	290	86	121	25	15
933161	5	KJELLBERGS INC	213	86	121	25	15
933161	6	KJELLBERGS INC	213	86	121	25	15
933161	4	KJELLBERGS INC	213	86	121	25	15
933050	1	KJELLBERGS INC	212	86	121	25	15
650978	1	HOLTHAUS, DONALD	290	86	121	25	21
893388	1	HOLTHAUS, JOSEPH	290	86	121	25	21
953254	1	MONTICELLO DRIVING RANGE & GOLF LI	281	86	121	25	22
003181	1	HOLTHAUS, JOSEPH	290	86	121	25	28
013001	1	HOLTHAUS, DONALD	290	86	121	25	28
773128	1	HOLTHAUS, RICHARD	290	86	121	25	32
973155	1	KLATT, ROGER	290	86	121	25	34
763225	1	DIERKES, JAMES	290	86	121	27	4
753251	4	ANNANDALE, CITY OF	211	86	121	27	29
753251	5	ANNANDALE, CITY OF	211	86	121	27	29
003008	1	WHISPERING PINES GOLF COURSE	281	86	121	27	34
003008	2	WHISPERING PINES GOLF COURSE	281	86	121	27	34

9/ 3/2003

DNR Water Appropriation Permits Location

Permit #	Inst	Permittee	Use	County	Town	Range	Section
640377	1	SOUTH HAVEN, CITY OF	211	86	121	28	16
903402	1	ANNANDALE ROCK PRODUCTS	244	86	121	28	22
923196	1	ELIJAH, DALE R	213	86	121	28	25
973082	1	SOUTHBROOK GOLF CLUB	281	86	121	28	25
973082	POND	SOUTHBROOK GOLF CLUB	281	86	121	28	25
893397	2	BAUERLY BROTHERS INC	244	86	121	28	31
893397	1	BAUERLY BROTHERS INC	244	86	121	28	31
903409	1	LANNERS, QUINTON	290	86	122	25	31
661172	1	NSP CO DBA XCEL ENERGY	226	86	122	25	33
670083	11	NSP CO DBA XCEL ENERGY	226	86	122	25	33
670083	12	NSP CO DBA XCEL ENERGY	226	86	122	25	33
783057	1	BARTON CONTRACTING CO	244	86	122	26	24
903297	1	LANNERS, GREG	290	86	122	26	25
753232	2	R D OFFUTT CO	290	86	122	26	28
753233	1	R D OFFUTT CO	290	86	122	26	28
753233	2	R D OFFUTT CO	290	86	122	26	28
753233	3	R D OFFUTT CO	290	86	122	26	28
753233	4	R D OFFUTT CO	290	86	122	26	28
753232	4	R D OFFUTT CO	290	86	122	26	33
923234	1	CLEARWATER DEVELOPMENT INC	281	86	122	27	1
783140	1	CLEARWATER, CITY OF	211	86	122	27	2
783140	2	CLEARWATER, CITY OF	211	86	122	27	2
923212	1	WRIGHT ACRES INC	290	86	122	27	15
993014	1	WRIGHT ACRES INC	290	86	122	27	15
783140	3	CLEARWATER, CITY OF	211	86	123	27	35

Yellow Medicine County

804149	1	ECHO, CITY OF	211	87	113	38	3
804149	2	ECHO, CITY OF	211	87	113	38	3
024027	1	MILBRADT, CRAIG	275	87	113	39	10
004138	1	FRANK, PAUL	275	87	113	39	21
004142	1	MASSMAN, TOM	275	87	114	38	6
764145	1	VANLERBERGHE, RAY	290	87	114	38	7
024146	1	PEDERSON, DAVE	275	87	114	38	28
764427	1	HINZ, PAUL E	290	87	114	39	4
974047	1	PHINNEY FARMS	275	87	114	39	11
774394	1	VANLERBERGHE, RAY	290	87	114	39	13
944274	1	HUNTJENS, JOHN	275	87	114	39	23
754196	1	WOOD LAKE, CITY OF	211	87	114	39	27
754196	2	WOOD LAKE, CITY OF	211	87	114	39	27
974087	1	STEVENS, DAN AND BOB	275	87	114	40	8
754185	3	HANLEY FALLS, CITY OF	211	87	114	40	12
754185	1	HANLEY FALLS, CITY OF	211	87	114	40	12
984103	1	LONE TREE DAIRY LLP	275	87	114	40	28
854224	8	COTTONWOOD, CITY OF	211	87	114	40	29
844131	1	PORTER, CITY OF	211	87	114	44	33
774810	1	HENTGES, DAVID	290	87	114	45	2
640486	1	HENRICH & SONS INC	244	87	114	45	3
804157	3	CANBY, CITY OF	211	87	114	45	3

9/ 3/2003

DNR Water Appropriation Permits

ocation

Permit #	Inst	Permittee	Use	County	Town	Range	Section
804157	4	CANBY, CITY OF	211	87	114	45	3
004133	PW-6	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	5
914159	PW-3	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	6
954171	1	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	6
914159	PW-2	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	6
914159	PW-1	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	6
004133	PW-5	LINCOLN PIPESTONE RURAL WATER	217	87	114	46	8
764298	1	GRANITE FALLS GOLF CLUB	281	87	115	39	3
984019	1	GRANITE FALLS GOLF CLUB	281	87	115	39	3
764302	1	BARBER, JAMES	290	87	115	39	16
764147	1	ERICKSON, DONALD	290	87	115	39	17
844173	1	ANDERSON, CHARLES E	290	87	115	41	9
804179	5	CLARKFIELD, CITY OF	211	87	115	41	9
804179	6	CLARKFIELD, CITY OF	211	87	115	41	9
964246	1	RYSDAHL FARMS	275	87	115	41	20
944310	1	EXETARE PARTNERSHIP	275	87	115	41	29
944310	2	EXETARE PARTNERSHIP	275	87	115	41	29
964257	1	EXETARE PARTNERSHIP	275	87	115	41	29
984205	1	ARDEN BERG	275	87	115	41	32
004166	1	JESSEN, ALFRED M	275	87	115	42	5
914250	1	B C H ENTERPRISES	275	87	115	42	8
964089	1	BCH ENTERPRISES	275	87	115	42	17
924002	1	PROFECTIO PARTNERSHIP	275	87	115	42	34
994087	1	EXETARE PARTNERSHIP	275	87	115	42	35
754172	1	ST LEO, CITY OF	211	87	115	43	33
764090	2	CIERPISZEWSKI, LAWRENCE	290	87	115	45	3
764090	3	CIERPISZEWSKI, LAWRENCE	290	87	115	45	3
904171	1	CANBY GOLF CLUB	281	87	115	45	27
804157	8	CANBY, CITY OF	211	87	115	45	34
804157	7	CANBY, CITY OF	211	87	115	45	34
884142	1	MARTIN MARIETTA MATERIALS INC	263	87	116	39	33
954172	1	MCCOY, PATRICK	275	87	116	41	28
944072	1	BROCK BROTHERS	275	87	116	41	34
944072	2	BROCK BROTHERS	275	87	116	41	34

QQQQ	Watershe	Res Code	Resource Name	Permitted GPM	----- MGY	1988	----- 1989	----- Reported Pum 1990	1991
		10	3	RICE	4000	150.0			
ACA		10	3	RICE	4000	150.0		105.8	139.9
ACAA		10	3	RICE	4000	150.0	190.9	127.4	
ACD		10	3	MISSISSIPPI	6000	36.0	390.9	253.2	361.0
		10	7	SPENCER FARM	4000	110.0			450.2
CDA		10	1	QBAA	1125	100.0			
CDD		10	1	QBAA	1125	100.0	73.7		71.1
DAD		9	3	GRAYLING MARSH		138.0	26.7	59.7	96.1
DBB		9	4			73.0		15.7	10.9
BAC		9	3	MISSISSIPPI	16000	533.0	155.3	262.5	146.1
BCD		9	3	MISSISSIPPI	16000	533.0	347.8	153.3	196.1
ACC		10	4	STATE DITCH 66	4000	235.0	54.3	65.2	35.8
ACC		10	4	STATE DITCH 66	4000	235.0	54.3	65.2	35.8
AAD		10	4	CO DITCH 22	30500	709.0		195.5	439.9
CCA		10	3	LITTLE WILLOW	30500	709.0			42.1
BCC		10	4	CO DITCH 22	30500	709.0			72.2
ACD		10	3	MISSISSIPPI	6000	261.0	332.3		
BBB		10	4	CO DITCH 22	30500	709.0			92.0
BCC		10	4	CO DITCH 22	30500	709.0			
AAD		10	4	CO DITCH 22	30500	709.0	156.4	293.2	87.1
ADD		10	4	CO DITCH 22	30500	709.0			49.6
AAA		10	3	LITTLE WILLOW	1800	33.0	60.0	36.0	64.5
AAD		10	3	LITTLE WILLOW RIVER	2500	69.0	60.0	60.0	10.0
CCA		10	3	LITTLE WILLOW RIVER	3000	107.0	136.5	75.0	99.0
BAB		10	4	STATE DITCH 63	1500	80.0	80.0	48.0	32.0
AAA		10	4	STATE DITCH 63	1500	37.0	37.0		37.0
AAB		10	4	CO DITCH 27	3000	318.0	237.6	142.0	243.0
CBB		9	4	COUNTY DITCH 88	5000	177.0			
ADD		9	2	FLOWAGE	200	2.0			
AAA		9	4	COUNTY DITCH 88	5000	40.0			
DDD		9	1	QBAAQBAA	300	7.0	2.2	2.4	2.2
DDD		9	1	QBAAQBAA	300	7.0	2.3	2.4	
DD		9	3	MISSISSIPPI	2300	100.0	95.5	116.3	99.4
DBD		9	1		350	24.0	20.5	20.1	20.2
DBD		9	1	QWTAQWTA	350	24.0			20.9
DBD		9	1	QBAA	350	24.0			
BCA		9	2	HILL LAKE	200	10.0	2.6	3.0	1.5
DAA		9	1		150	15.0	5.0	10.2	9.6
DAA		9	1	QBAA	150	15.0			4.4
ADCC		20	1	CMTS	5300	398.6			
CABC		20	1	CECRCMTS	5300	398.6	176.4	94.5	137.5
CDAA		20	1	CFRNPML	5300	398.6	74.2	189.1	90.7
CDAA		20	1	CSLFCMTS	5300	398.6	65.7	30.8	58.8
DC		20	3	MISSISSIPPI	17000	20000.0	18054.3	15648.2	13953.0
DC		20	3	MISSISSIPPI	17000	20000.0			11809.6
DC		20	3	MISSISSIPPI	17000	20000.0			

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DC	20	3	MISSISSIPPI	17000	20000.0				
CDCC	20	1	QBAA		2400.0	277.7	287.0	212.1	104.3
CDCC	20	1	CSTLCMTS		2400.0	224.0	299.6	208.4	207.8
BCA	20	1	QBAA	400	27.0	25.8	25.2		
BCA	20	1	OPDCCECR	400	27.0			25.8	25.9
BCDA	20	1	CJDN		2400.0	254.0	281.0	153.5	147.1
CAA	20	1	QWTA	20	11.0				
CAA	20	1	QWTA	20	11.0				
DCAA	20	1	CMTS		2400.0	135.7	328.4	322.5	302.7
DCAB	20	1	CMTS		2400.0	6.6	0.8	2.3	0.1
DCAD	20	1	OPDC		2400.0	217.7	125.7	56.6	183.4
DCBD	20	1	OPCJ		2400.0	236.6	70.2	0.4	0.4
DCDC	20	1	CMTS		2400.0	204.4	288.1	303.4	331.9
DCDC	20	1	OPCJ		2400.0	480.7	215.3	273.8	230.3
DCDD	20	1	OPDC		2400.0	315.7	272.0	317.4	140.0
DDBA	20	1	CMTS		2400.0	181.4	158.1	354.3	179.0
DDCB	20	1	OPDC	400	8.0				0.6
ADDA	20	1	OPCJ	150	20.0	4.5	4.9	5.2	5.7
BA	20	1	OPDC	400	36.0	8.7	11.0	5.2	5.4
DCAA	20	1	CFRNCMTS		2400.0	53.2	25.9	5.1	69.6
AAC	20	2	SANDY LAKE(SULLIVAN L	150	1.3	0.0	0.1		0.2
AAA	20	1	QBAA	40	20.0				
AAAB	20	1	OPDC	60	15.0		8.5	5.5	5.5
ABA	20	1	QWTA	133	70.0	0.0			
BAD	20	1	OPCJ		2400.0	94.3	110.3	32.5	21.9
CAC	20	1	QBAA	1000	526.0				
CAC	20	1	QWTA	1000	526.0				
CAC	20	1	QWTA	1000	526.0				
CAC	20	1	QWTA	1000	526.0				
CAD	20	1	QBAA	1000	526.0				
DBC	20	1	QWTA	1000	526.0				
DBC	20	1	QBAA	1000	526.0				
ABA	20	1	QWTA	133	70.0	9.3	5.9	4.6	6.5
ABA	20	1	QBAA	133	70.0	17.2	15.3	16.2	18.2
ABCC	20	1	QWTA	130	69.0	10.9	12.2	10.7	11.4
ADA	20	1		15	5.0	1.1	1.1	1.1	1.1
BAD	20	3	MISSISSIPPI		125000	29695.8	27357.8	24198.3	24259.4
DAB	20	1	QWTAOSTP	130	69.0				
DAB	20	1	QWTAOSTP	130	69.0				
DCC	20	1	QBAA	133	70.0	21.9	12.4	16.8	14.2
DCC	20	1	QBAA	133	70.0	11.8	12.7	12.3	10.5
BBD	20	1	OPCJ	130	5.0				
BBDA	20	1	OPDCCJDN	130	5.0				
BC	20	5		500	6.1	0.8	0.5	0.1	
CCD	20	1		300	63.5	26.1	11.1	0.3	
DCD	20	1	CJDNCSTL	300	10.8				
BADD	20	1		800	38.0	46.8	30.5		
BDB	20	1		700	55.3				
DCD	20	1	OPCJ	1275	108.0				13.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
ABDB	20	1	CFRNCECR	340	40.0	32.1		19.5	21.9	
DCA	20	1	CFIG	240	13.0					
ACA	20	1	OPCJ	1275	108.0					
D	20	2	CENTERVILLE LAKE	31249	8000.0	701.6				
DAC	20	1	QWTA	500	24.0	22.1	9.3	0.5		
ABA	20	1	CSTL	2925	335.0					
ABAA	20	1	OPDCCJDN	2925	335.0					
DABA	20	1	OPCJ	2925	335.0	11.6				
BDB	20	1	CJDN	2925	335.0					24.1
ABD	20	1		140	7.0	1.5	1.1	0.8	0.5	
ABD	20	1	OPDC	140	7.0	6.3	5.0	4.0	3.6	
D	20	2	OTTER LAKE		1000.0					
CCA	20	1	CFRNCECR	11	16.0			15.9	18.4	
ABA	20	1	QWTA	18775	2136.0	226.9	178.6	167.6	147.6	
ABA	20	1	CFRNCMTS	18775	2136.0	165.2	101.0	1.4	2.4	
ADA	20	1	CFRNCECR	18775	2136.0	73.7	100.6	43.9	33.2	
CDA	20	1	CSLFCMTS	18775	2136.0	37.1	43.5	131.4	95.6	
DCC	20	1	CFRNCECR	18775	2136.0	70.3	109.2	69.6	61.3	
ABA	20	1	CFRNCMTS	850	16.6	18.0	66.5	3.1		
BAA	20	1	QBAA	800	35.0			2.3	0.4	
BAB	20	1		350	96.0		33.8		0.4	
AB	20	5		2490	52.1					
BDAC	20	1	CFIG	500	52.1	17.5	11.9	0.2	0.0	
DA	20	1		600	130.0					
DD	20	1		450	97.2					
DDDD	20	1	QBAA	40	4.9					
AAA	20	1		1500	150.0					
BADD	20	1	CSTLCMTS	18775	2136.0	68.0	65.3	102.1	138.5	
CABB	20	1	CFRNCMTS	18775	2136.0	11.3	63.3	71.6	110.1	
BAB	20	1	CFRNCECR	18775	2136.0	73.7	162.8	105.7	78.6	
DDA	20	5		800	42.8			5.9	5.9	
BCAB	20	1	CFIG	500	21.2			3.7		
DBB	20	1	CFRNCMTS	18775	2136.0	192.5	270.0	222.9	209.8	
DBC	20	1	CFRNCMTS	18775	2136.0	126.8	164.2	198.0	198.0	
DDAC	20	1	CSTLCMTS	500	3.0	3.1	3.0	3.2	3.4	
ACDC	20	1	CJDNCSTL	2100	200.0	112.9	78.2	96.4	67.4	
BADB	20	1	CFRN	2100	200.0	112.2	126.4	80.8	76.0	
BCAA	20	1	CFRNCECR	18775	2136.0	97.2	61.9	5.8	2.7	
DCAC	20	1	CFRNCECR	18775	2136.0	95.4	61.6	58.3	40.5	
ACA	20	1	CMTS	8500	1200.0			133.0	56.3	
BACA	20	1	CJDNCIGL	18775	2136.0	138.8	120.4	106.2	149.3	
BADB	20	1	CJDNPMRC	18775	2136.0	144.8	115.5	135.7	97.6	
CDD	20	1		250	5.0	1.7	3.7	3.3	3.2	
AADD	20	1	QBAA	925	83.0	51.4	52.2	48.6	37.8	
ADA	20	1	QBAA	925	83.0					
ABB	20	1		160	7.0	3.7	11.5	4.4	4.4	
BAAA	20	1	QBAA	1000	100.0	78.5	51.2	32.0	49.8	
CAB	20	1	QBAA	1600	15.0	5.0	8.4	9.7	11.0	
CAB	20	1	QBAA	1600	15.0		0.5		0.3	

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DAB	20	1	CIGLCMTS	18775	2136.0	43.6	33.2	2.8	0.3
BBC	20	1	CFRNCIGL	100	6.5			5.4	6.1
CBB	20	1	QBAA	190	195.0	102.5		2.2	
CBB	20	1	QBAA	190	195.0			26.8	36.4
DCD	20	1	CMTS	21500	3000.0	82.7	205.3	78.6	74.9
DDAA	20	1	QBAAQBAA	190	195.0		101.9	69.4	62.3
DDB	20	3	COON CREEK	500	9.0	9.0			
BDDC	21	1	QWTA	60	3.0	3.7	1.7	1.9	1.6
DACB	20	1	CFIG	1750	158.5	0.5	27.7	0.1	0.1
DADC	20	1	CFIG	1750	158.5	80.3	35.0	26.9	33.7
DADC	20	1	CFIG	1750	158.5	41.4	43.4	57.9	63.6
BCAD	20	1	QUUUCECR	8500	1200.0	248.8	279.0	257.7	212.7
CDB	20	1	CSLF	125	4.1			0.4	1.8
DCCC	20	1	CFRNP MRC	21500	3000.0		12.8	3.8	
ADA	20	1	CFRNCMTS	21500	3000.0	127.8	83.5	44.8	37.1
AAA	20	1		500	36.0		55.0		
DD	20	1	CFRN	100	10.0	3.4	3.7	1.5	1.4
ACC	20	1	QBAA	21500	3000.0				
ACC	20	1	CFRNCMTS	21500	3000.0	123.6	76.6	251.3	251.5
ACD	20	1	CFRNCECR	21500	3000.0	126.8	234.7	353.0	273.4
BCC	20	1	CSTLCECR	21500	3000.0				
CCC	20	1	CSTLPMSC	21500	3000.0				
DBA	20	1	CFRNCMTS	21500	3000.0	412.4	205.0	56.8	123.0
AD	20	1	QBAA	300	11.0				
BAA	20	1	CFRN	60	1.4			1.4	1.2
BBA	20	1	CFRN	21500	3000.0				
AAC	20	1	QBAA	21500	3000.0	53.6	75.1	12.0	16.4
ADBD	20	1	QBAA	21500	3000.0	4.0	33.9	65.3	128.0
CDA	20	1	CSTLPMSU	21500	3000.0	376.9	593.0	345.3	253.4
DAA	20	1	QBAA	21500	3000.0	208.2	181.9	148.0	268.5
BCB	20	1	CIGLCMTS	21500	3000.0	64.7	20.0	100.7	29.4
BCB	20	1	CFRNP MRC	21500	3000.0	81.2	179.9	118.3	76.1
BCD	20	1	CFRNCMTS	21500	3000.0	340.3	63.3	69.4	297.7
BCD	20	1	QBAA	21500	3000.0				
ACB	20	1	CSTLCMTS	21500	3000.0	57.0	39.7	77.1	3.8
AAA	20	1	CFRNCMTS	21500	3000.0	85.9	66.1	40.4	25.5
BAA	20	1	CFRNCMTS	21500	3000.0	150.0	72.4	145.0	66.7
BAA	20	1	QWTA	21500	3000.0				
AADA	21	1	QWTA	8500	1200.0	17.1	7.2		
AADA	21	1	QUUUCIGL	8500	1200.0	20.7	6.2		
ACA	21	1	QWTA	100	53.0				7.3
BABB	21	1	QWTA	850	65.0	88.2	45.3	39.4	40.1
CABC	21	1	QWTA	330	7.0	8.3	5.1	3.4	5.0
CBBB	20	1	CMTSPMHN	8500	1200.0	40.6	96.2	9.9	3.2
CBBB	20	1	CFRNCECR	8500	1200.0	371.5	280.8	384.1	434.1
DBA	21	1	QWTA	100	53.0				
BBBD	20	1	CSTLCMTS	1400	340.0	337.0	33.7	64.8	64.8
BD	20	1	CFIG		17.7	2.4	2.2	2.4	2.3
BD	20	1	CFIG		17.7	2.4	2.2	2.4	2.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
DDC	20	1		400	22.8		22.8		
DAB	20	1	CSLF	300	130.0		4.9		
BBA	20	4	COON CREEK	400	17.7				
CBA	20	4	COON CREEK	400	37.4				
CDDDB	20	1	CFRNCECR	500	41.0		12.7		
DAD	20	1	CFIG	400	11.6				
BBD	20	1	OSTP	800	80.0	37.0	2.7	2.2	
DCD	20	1	CFIG	400	65.2		31.8		
DBAA	20	4		400	19.6				
BAC	20	4		500	23.5		3.7		
CCA	20	4		500	13.0		4.0		
ACC	20	1	CFRNCMTS	1200	100.0	76.0	67.0	78.3	41.7
ACC	20	5		1200	100.0				
DBB	20	1	CFRNCMTS	800	67.0				
DBB	20	1	QBAA	800	67.0				
DBB	20	5		800	67.0				
D	21	4	COUNTY DITCH 71	450	5.0	3.9			
ADA	21	1	CFIG	250	11.0				
CDD	20	4	COON CREEK	400	60.3				
BAA	21	1		80	2.5			0.9	0.7
DDB	20	4		500	13.3	13.0	9.8		
BCD	20	1	CECRCMTS	400	40.0			1.1	
DAB	20	1	CFIG	7800	1100.0				
DAD	20	1	CFIG	7800	1100.0				
DCB	21	1	CFIG	7800	1100.0				
DDA	20	1	CFRNCIGL	150	14.0			15.4	14.9
DDA	20	1	CFIG	200	15.0				
ABAB	20	1	CFIG	7800	1100.0				
DBC	20	1	QWTA	165	90.0				
DBD	20	1	QWTA	165	90.0				
DBD	20	1	QWTA	165	90.0				
DBD	20	1	QWTA	165	90.0				
DCB	20	1	QWTA	165	90.0				
DDA	20	1	QWTA	165	90.0				
DDB	20	1	QWTA	165	90.0				
DDB	20	1	QWTA	165	90.0				
DDD	20	1	CAMB	500	10.0		17.7	12.4	2.1
DDD	20	5		500	10.0				
CDDC	21	1	CIGLCMTS	8500	1200.0	401.7	388.9	124.4	154.9
BACB	21	1	CFIG	260	15.0				
DDD	20	1		300	17.0	14.5	8.4	6.1	9.3
ACD	20	1	CMTSPMSU	7800	1100.0	71.1	17.9	14.2	49.9
DDB	20	1	CMTSPMHN	7800	1100.0	68.0	16.8	2.6	0.1
ABD	20	1	CMSH	7800	1100.0	7.3	144.5	159.1	110.5
DDB	21	1	CFRNCIGL	300	30.0	45.0	66.0	24.6	10.3
BCD	21	1	CIGLCECR	300	24.0	11.0	20.5	11.3	10.8
BDB	20	1	CFIG	1200	56.0				
DDA	21	1	QWTA	1100	580.0				1.2
DDD	20	1	QWTA	1100	580.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDD	20	1	QWTA	1100	580.0				
DCA	21	1		150	12.7	9.4	9.0	9.1	7.7
DAA	21	3	MISSISSIPPI	800	14.6	21.5	16.4	9.9	5.9
DCCA	21	1	CIGL	4900	500.0	36.0	42.3	34.1	45.9
DCDC	21	1	CIGLCECR	4900	500.0				
BCB	21	1	QBAACSFL	1100	580.0				0.8
BCB	21	1	QBAACSFL	1100	580.0				0.6
BCC	21	1	QBAA	1100	580.0				1.4
AAA	20	1	QWTA	1100	580.0				0.2
AAA	20	1	QWTA	1100	580.0				0.3
AAB	20	1	QWTA	1100	580.0				0.7
AAB	20	1	QWTA	1100	580.0				0.2
AAB	20	1	QWTA	1100	580.0				0.0
ABA	20	1	QWTA	1100	580.0				1.1
ABA	20	1	QWTA	1100	580.0				0.5
ABA	20	1	QWTA	1100	580.0				0.1
ABB	20	1	QWTA	1100	580.0				1.0
ADD	21	1	QWTA	1100	580.0				1.8
ADD	21	1	QWTACSFL	1100	580.0				3.9
ADD	21	1	QWTACSFL	1100	580.0				4.0
ADD	21	1	QWTACSFL	1100	580.0				5.9
BCD	20	1	QBAACSFL	1100	580.0				5.7
AADC	21	1	CFIG	4900	500.0				
ABCC	21	1	CFIG	4900	500.0				
ACCC	21	1	CFIG	4900	500.0				
CDC	20	3	MISSISSIPPI	1600	20.4				
DCD	20	3	MISSISSIPPI	1600	20.4	1.1			
ADB	20	1	QBAA	110	7.0	3.8	3.7	3.4	2.9
ADBB	20	1	CSLFCFRN	110	7.0	3.8	3.7	3.4	2.9
BABC	20	1	CFRN	32	7.0				
CAD	20	1		50	3.5				
CAD	20	1		50	3.5				
DBAA	37	1	CFRNCBRE	200	12.0	10.1	8.9	7.9	8.7
ADD	21	1		150	79.0				
ADD	21	1		150	79.0				
ADD	21	1		150	79.0				
ADD	21	1		150	79.0				
ADD	21	1		150	79.0				
BCC	21	1		150	79.0			0.4	
CBB	21	1		150	79.0				
CB	21	1	CFRNCECR	500	34.0				
CB	21	1	CFIG	500	34.0				
ABA	21	1		150	14.0				0.7
AAAB	21	1	CIGL	280	26.0				
AAAB	21	1	CIGL	280	26.0				
ADC	21	1	QBAA	700	68.5				
A	21	4	ANOKA CO DITCH #13	550	19.0				
DDC	21	1		200	35.3			3.0	2.8
CDD	21	1	CFRNCMTS	500	26.0	13.6	13.9	13.1	11.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCA	20	1		200	62.7		3.9		
DCA	20	4	CO DITCH 12	200	62.7				
BAD	21	1	CFRN	600	91.2				
BC	21	3	RUM	100	19.0				
DBCA	21	1	CFRN	40	5.3	0.6	0.6	1.2	0.6
DCB	21	1	QBAA	500	40.8				
BAD	21	1	CFIGCM SH	900	40.0	56.5	32.8	15.0	
BCCD	21	1	CECRCMTS	2300	200.0	27.5	20.8	20.6	0.2
BCCD	20	1	QBAA	2300	200.0				
DAA	21	1	CMTS	200	13.0				
DAD	21	1	CFIG	140	14.0				6.7
CCBC	21	1	CMTS	2300	200.0	31.2	35.9	35.0	52.7
ACA	12	1	QBAA	823	184.2				
DBA		1	QBAA	290	20.0				
ACC	56	1	QWTAQWTA		20.0	1.2	2.0	1.8	
DDAB	56	1	QBAA		20.0				
CAA	56	1	QBAA	450	21.0				5.3
DC	56	3	OTTER TAIL	70	1.5	0.5	0.4	0.4	0.4
DCB	56	1	QBAA	1300	70.0				
DCC	56	1	QBAA	1300	70.0	73.8	70.7	64.9	63.4
CAB	56	1	QWTA	120	5.0				
CDC	56	2	GRAHAM LAKE	120	5.0	0.7	1.0		
BBD	56	1	QBAA	2000	300.0				
BCC	56	1	QBAAQBAA	2000	300.0				
DAB	56	2	LAKE SALLIE	79	4.0				
BDA	56	1	QWTA	100	13.0				
DAC	56	1	QBAA	450	42.4			18.0	17.9
AAC	56	1	QBAA	500	49.4			19.5	18.9
DBA	56	1		104	2.0	0.1	0.1	0.1	0.1
DBA	56	1		104	2.0	1.3	1.3	1.2	1.2
ADC	56	1	QWTAQWTA	800	55.0	34.5	41.4	18.5	18.8
CBA	56	1	QBAA	800	59.0	34.3	44.6	30.5	39.8
ADB	56	1	QBAA	800	45.7			11.4	26.2
BC	58	1		30	5.0		0.9	1.0	1.0
BC	58	1		30	5.0		0.9	1.0	1.0
DDA	56	2	DART LAKE	1500	6.0				
CBD	56	1		800	47.6				
CDC	56	1	QWTA	800	24.7				
CCD	56	1	QBAA	600	44.0				
CDD	56	1	QBAA	600	44.0				
CD	56	3		100	7.5	0.1	3.0	0.2	
CAA	56	2	BERGERSON LAKE		9.3	5.8	3.7	2.6	2.5
DAD	56	6		1800	120.0				
DCAB	56	1	QBAA	500	100.0				
AA	56	1	QBAA	120	10.6	7.0	6.6	6.9	5.0
BAB	12	1	QWTA	1100	104.0	101.4	88.7	82.5	46.8
BAA	12	1	QBAA	1100	62.7				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDB	12	1	QWTA	600	40.0				
AA	13	1	QBAA	100	8.5				
CBD	13	2	WOLF LAKE	500	13.0	14.0	11.6	2.1	2.7
ABD	56	1	QBAA	1000	32.0				11.3
ADB	56	1	QWTA	6	2.8				
CBBB	56	1	QBAA		40.0	25.0	21.4	9.8	6.6
	56	2	FLOYD LAKE	300	7.2	7.2	7.2	4.4	2.6
	56	2	LITTLE FLOYD	300	7.2	5.1	5.6	4.4	
AAAB	56	1	QWTA	60	2.6			1.4	1.9
DAB	56	1		60	2.6				
CDD	56	5		1000	20.0				
BDB	56	1		15	3.2				
DBD	56	1	QBAA	160	1.0				
DDA	56	1	QBAA	160	1.0				0.2
DDDB	56	1		160	1.0				0.2
DDDD	56	1		160	1.0				0.2
CDB	56	1	QBAA	3590	580.0	185.3	225.6	348.9	364.9
CDB	56	1	QBAA	3590	580.0	125.9	139.5	248.2	207.9
CDB	56	1	QBAA	3590	580.0	89.0	164.6	47.9	116.8
CCD	56	1	QBAA	50	1.5			1.1	1.6
BBB	58	1	QUUU	200	25.0	7.9	8.8	9.2	8.6
BBB	58	1	QBAA	200	25.0	7.9	8.8	9.2	8.6
ADBA	58	1	QBAA	575	33.3	33.7	15.6	29.5	12.6
ADBA	58	1	QBAA	575	33.3	13.8		11.7	19.4
CCCC	12	1	QBAA	800	52.0	47.7	63.3	30.5	53.6
DBDA	12	1	QBAA	800	41.2				
ACC	12	1	QBAA	1000	65.0	71.0	36.9	39.2	32.8
BDB	12	1	QBAA	1050	52.0	65.4	51.8	41.0	41.0
DDBB	12	1	QWTA	850	63.0				
CDDC	12	1	QWTA	800	33.0	46.0	29.3	20.8	35.1
DDC	12	1	QWTA	550	56.0	15.9	13.6	9.1	28.8
BBD	12	1	QWTA	1000	59.0	65.8	55.1	23.9	35.1
CAA	12	1	QBAA	800	44.0	44.2	62.3	45.4	49.0
AADA	12	1	QWTA	700	52.1	95.7	35.4	34.3	43.5
ADD	12	1	QWTA	800	55.0	49.2	39.4	35.1	23.3
CBBB	12	1	QWTA	600	56.4	41.4	32.8	21.5	34.9
ABDD	12	1	QBAA	1100	108.6	106.4	84.5	62.6	80.9
AAA	12	1	QWTA	900	45.0	15.0	42.0	19.4	27.5
BACC	12	1	QBAA	900	54.0	16.6	53.3	18.9	34.8
DBD	12	1	QBAA	500	35.0				
DDDC	12	1	QWTA	800	56.4	19.6	60.2	27.2	31.1
AAC	12	1	QWTA	500	28.0				
BCD	12	1	QWTA	900	81.0	55.6	48.4	38.4	28.5
AACC	12	1	QBAA	800	56.4	52.3	33.9	32.1	14.8
BAC	12	1	QWTA	550	45.0	29.6	14.7	31.9	18.4
BDB	12	5			6.7				
DDA	7	1	QBAA	800	57.0				
AAC	12	1	QWTA	800	24.0			22.5	18.3
BADD	12	1	QWTA	1200	69.0	38.2		51.8	24.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCAA	12	1	QWTA	800	51.0				
DACC	12	1	QWTA	1000	62.0	46.0	50.8	70.6	33.8
AAC	12	1	QWTA	1000	65.0	26.6	73.4	31.9	44.8
BACC	12	1	QWTA	1000	62.0	57.6	62.9	29.9	36.0
ADB	12	1	QBAA	300	25.0	17.8	24.7	15.0	11.8
CDCC	12	1	QWTA	1000	85.0	46.0	54.7	54.5	21.3
CDCC	12	1	QWTA	1000	85.0				21.3
ABAC	56	1	QBAA	170	6.1				
B	12	1		80	2.5	0.9	1.6	1.4	1.3
BCDD	12	1	QBAA	600	38.5				
DCAA	12	1		650	53.0				
ABC	12	1	QWTA	600	62.0				
DCA	12	1	QWTA	600	65.0				
BDB	12	1	QWTA	1000	28.5				
CDBB	12	1	QWTA	1000	62.0	74.3	54.7	53.0	40.3
DDBB	12	1	QWTA	1000	62.0	74.3	57.6	53.3	40.3
DDB	12	1	QWTA	800	53.0				
DAC	12	1	QWTA	800	50.0				
CACC	12	1	QWTA	800	45.0	24.7	34.3	16.7	27.5
DAD	12	1	QWTA	800	43.3	11.4	7.6	12.3	16.2
CAA	12	1	QWTA	108	35.0				
DAA	12	1	QWTA	800	31.0				
CBD	12	1	QWTA	800	52.0				
CACC	12	1	QBAA	400	35.0				
BCAA	12	1	QBAAQBAA	1000	62.0	74.3	51.8	43.7	42.0
CCA	12	1	QWTA	800	56.5				
BACC	12	1	QWTA	1000	44.0				
A	12	1	QWTA	800	51.0		24.5	19.1	38.1
CDB	12	1	QWTA	800	30.0				
DDB	12	1	QWTA	800	57.0				
BCA	12	1	QWTA	750	47.0				
CCA	12	1	QWTA	800	56.0				
DAC	12	1	QWTA	1000	60.0	62.2	65.2	58.3	60.0
CAC	12	1	QWTA	823	63.0				29.0
BCA	12	1	QWTA	823	58.0				24.0
DAB	12	1	QWTA	885	54.1			26.5	26.5
CACC	12	1	QWTA	900	38.0	54.6	35.5	33.0	28.7
ADB	12	1	QBAA	800	57.0				
BDB	12	1	QWTA	800	57.0				
ACA	12	1	QWTA	700	42.1	26.1	39.9	21.3	26.2
BBC	12	1	QWTA	800	42.0				
BC	12	1	QBAA	700	56.0	15.1	24.3	18.4	32.0
BBCD	12	1	QWTA	800	52.1	35.8	49.3	40.9	
CBC	58	1	QUUU	187	11.0	3.7	4.0	3.8	4.1
CBC	58	1	QUUU	187	11.0	3.6	4.0	3.8	4.1
CBD	12	1	QWTA	800	56.0				
DAC	12	1	QBAA	600	42.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDC	7	3	MISSISSIPPI	230	9.0			1.0	0.2
CDC	7	1	QBAA	230	9.0			2.3	2.1
BD	7	4			8.6	170.8	8.2	3.8	2.9
D	7	4			8.6	149.1	8.6	3.8	2.5
CAD	7	1	QBAA	500	10.8		4.4	10.8	8.5
CB	7	1			9.2	6.3	7.7	4.9	7.5
CCA	7	1	QBAA	430	9.5			0.0	0.0
CAA	7	1	QBAA	200	4.0	2.1	2.4	1.6	1.4
DDA	7	1	QBAA	210	15.0				
ABA	7	2	LAKE BEMIDJI	750	16.2		4.1	16.2	8.4
BDA	7	1	QWTA	600	26.0				
BDA	7	1	OMAQOGAL	600	26.0				
DAA	7	1	QBAA	100	4.3				
CCC	7	1	QBAA	500	10.0	3.6	3.6	3.6	10.0
CCC	7	2		500	10.0				
BAC	7	1	QWTA	3000	600.0				
BD	7	1	QWTA	3000	600.0			179.0	188.2
BDCC	7	1	QWTA	3000	600.0				
CAA	7	1	QWTA	3000	600.0				
BDB	7	5		100	1.0	1.0	1.0	1.0	1.0
DBC	7	5		800	35.0				26.9
DCB	7	1	QBAA	200	26.0				
BAC	7	1		100	1.1				
BAC	7	1		100	1.1				
CDB	7	4		75	40.0				
CDB	7	1		75	40.0				
CDB	7	1		75	40.0				
CDB	7	1		75	40.0				
CDB	7	1		75	40.0				
DCC	7	1	QBAA	500	9.0	7.5	6.5	7.0	5.8
ABA	7	1	QBAA	100	9.4	3.8	1.3	1.0	1.3
BCB	7	3	TURTLE RIVER	350	9.8	10.2	6.0	11.4	6.6
	7	2	LARSON LAKE	100	2.9	1.0	0.9	1.5	1.0
BAD	63	3	CLEARWATER RIVER	800	3.0				
CDC	62	1	QBAA	385	50.0	3.0	0.8	1.1	2.3
DDD	62	1	QWTA	385	50.0	7.1	1.5	0.2	12.3
DDD	62	1	QWTA	385	50.0	4.5	7.1	8.4	2.1
AAA	62	4		3000	7.0		6.9	7.0	7.0
CB	62	3	CORMORANT S		85.0	3.0	87.8	70.0	
CC	62	3	CORMORANT S		85.0				
DAD	62	3	BATTLE RIVER S BRANCH	1000	19.5	7.1	3.0	5.0	
ACB	62	1			22.8		0.9	0.7	10.6
ACB	62	1			22.8	15.2	0.9		
A	62	4	JUDICIAL DITCH 31		100.0		5.0		
ABA	62	4	JUDICIAL DITCH 31		100.0		12.0	68.0	56.5
DAD	62	4	JUDICIAL DITCH 31 BR #9	5000	54.0		19.5	42.0	30.0
AAAA	62	4	JUDICIAL DITCH 31	2000	237.0	50.0	45.6	72.5	47.0
AAA	62	4			97.0		29.3	55.0	12.0
CDDD	62	3	BATTLE RIVER S BRANCH	800	195.5	15.6	18.6	18.0	26.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DBBB	62	3	BATTLE RIVER N BRANCH	3400	195.5	70.6	72.9	74.9	90.9
AC	62	4	BATTLE S FORK	7400	50.0			16.0	24.4
ACB	62	4		7400	50.0				
BDA	62	4		7400	50.0				
AAA	62	4	JUDICIAL DITCH 8	6000	141.0				
DDD	62	4	JUDICIAL DITCH 8	6000	141.0	7.3	129.0	66.8	85.0
C	62	4		500	61.0				27.2
D	62	4	JUDICIAL DITCH 10		16.0		13.0	16.0	25.7
DDD	62	4	JUDICIAL DITCH 10	1200	13.3		4.9	3.3	6.0
DBA	62	2	UPPER RED LAKE	2000	50.0	18.8	27.2	38.2	41.8
DBA	62	4		1000	13.0		7.2	13.0	18.8
AAA	62	4			575.0				
BBB	62	4	JUDICIAL DITCH 15		575.0				
ACB	62	4	JD 15	3000	66.7				
ADA	62	3	TAMARAC RIVER	3000	66.7		62.4	25.5	54.3
DAC	62	3	TAMARAC RIVER	6500	168.0				
DBB	62	4	JUDICIAL DITCH 15	6500	168.0	81.8	34.1	81.5	98.8
ADC	62	3	TAMARAC RIVER		575.0				
CBB	62	3	TAMARAC RIVER	6500	168.0				
BBC	62	4			575.0				
ABA	62	4		3600	74.0				
ACC	62	3	TAMARAC RIVER	3600	74.0	35.5	8.1	35.7	35.0
BDB	62	3	TAMARAC RIVER	3600	74.0				
CCB	62	4	JUDICIAL DITCH 8	5200	150.0	48.9		38.4	7.6
CCD	62	4	JUDICIAL DITCH 8	5200	150.0		82.4	17.1	
BBD	62	4	JD 5		80.0	3.3		32.5	78.2
DAD	62	4			27.0	3.3			26.1
BAA	62	4			122.0		14.8	19.6	21.7
BAA	62	4		1500	21.7	5.7	10.5	6.0	6.5
CBB	62	4		1500	13.0			5.6	6.0
CAA	62	4		3500	33.0				6.5
DCC	62	4		3500	33.0		8.6	6.0	
AB	62	4			19.5		14.9		9.8
DCB	62	4			575.0				
B	62	4	JUDICIAL DITCH 14	10000	66.5		6.0	43.0	13.6
AA	62	4		2000	138.0	20.0	8.6	20.0	19.0
BB	62	4		2000	138.0	4.0	26.0	18.0	17.0
CC	62	4		2000	138.0				
BBB	62	4	JUDICIAL DITCH 14	1200	80.0	14.7	25.0	23.3	40.7
ADC	17	1	QWTA	500	20.0		16.6	8.6	13.7
BADD	17	1	QWTA	500	25.6			6.1	5.5
DADD	17	1	QWTA	350	22.7	26.0			5.4
DDAA	17	1	QWTA	350	22.7		18.0		5.4
CAAD	17	1	QBAA	750	43.3		49.0	16.0	14.1
CADA	17	1	QWTA	750	43.3	29.2	49.0	16.0	
CDAA	17	1	QWTA	750	43.3		27.9	16.0	
DBD	17	1	QWTA	325	20.0			3.9	7.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCB	17	5		700	39.0				18.5
CCDD	17	1	QWTA	500	25.6				11.2
CDD	17	1	QWTA	650	11.0				
CCC	17	1	QWTA	450	24.0	18.0	9.9	4.9	3.9
DDD	17	1	QBAA	500	27.0	30.3	31.0	21.1	12.0
AA	17	5		500	19.5				
BACC	17	1	QBAA	1000	91.2	20.7	6.9	24.7	1.2
AAD	17	1	QWTAQWTA	900	44.0			25.3	20.8
CCCA	17	1	QWTA	900	58.0	40.1	33.8	4.2	5.2
ABC	17	1	QWTA	225	4.0				
BCBA	17	1	QWTA	600	26.7	95.8	30.9	13.4	1.7
ABB	17	1	QWTA	500	35.0				13.7
AD	17	1	QWTAQWTA	300	12.0	7.8			
CDC	17	1		275	14.1				
CDS	17	5		275	14.1				
AAC	17	3	ELK RIVER	700	6.0				
DDB	17	1	QWTA	600	15.0				
BAD	17	1	QWTA	550	81.0				
CDB	17	1	QBAAQBAA	800	48.6	45.6	41.6		10.3
ABC	17	5		1300	48.0				
CDA	17	6		1000	11.0	36.9		32.0	36.0
CDA	17	1	QWTA	80	9.0				
CDA	17	5		450	40.0				
ADD	17	1	QWTA	600	20.4				
DCC	17	2	DONOVAN LAKE	500	8.6	8.4			
AAC	17	5		200	14.1				
AACA	17	1	QBAA	200	14.1				
ABDB	17	1	QBAA	650	40.6	37.2	42.3	21.4	
CCB	17	1	QBAAQBAA	110	73.0	91.1	71.3	67.7	58.7
DBA	17	1	QBAA	320	21.0				
DBB	17	5		1200	97.0				
DBB	17	1	QWTA	1200	97.0				
ADCA	15	1	QWTA	7550	630.0		52.2	58.7	
ADCD	15	1	QWTA	7550	630.0			18.5	
DACA	15	1	QBAA	7550	630.0	100.9	90.2	56.4	63.7
DBD	15	3	MISSISSIPPI	9722	3865.0	3698.0	3521.6	3794.9	3874.0
AAA	17	1	QBAA	35	18.4			13.6	10.6
CBC	15	1		135	6.0				
CBC	15	1		135	6.0				
DB	15	6		200	3.0				
ADB	15	1	QBAA	2350	400.0	165.2	151.7	104.9	73.1
ADB	15	1	QWTA	2350	400.0	149.7	164.7	116.4	73.6
ADC	15	1	QWTA	2350	400.0			57.3	137.5
ADDC	17	1	QWTA	30	6.0				3.4
BBB	17	1	QWTA	450	80.0		4.9	59.2	53.6
DBD	17	1	QPUBPESC	450	80.0			16.8	9.0
BCC	17	1		200	40.0				
BCC	17	1		200	40.0				
CDAD	17	1	QBAA	1000	73.3	53.5	48.6	1.0	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - - GPM	MGY	1988	1989	1990	1991
DADD	15	1	QBAAQBAA	800	49.0				
BABA	15	1	QBAA		49.6	37.6	42.4	40.6	40.0
DAA	15	1	QBAA	1000	29.0				
ADC	15	1	QWTA	800	32.9	36.1	19.0	30.5	25.2
ADC	15	1		800	32.9				
BBCD	15	1	QBAA	1100	51.0	38.1	26.6	22.4	10.9
BDC	15	1	QBAA	700	53.0				
CAB	15	1	QBAA	700	53.0			3.3	18.3
CAB	15	1	QBAA	700	53.0				
BAC	15	1	QWTA	800	35.0				
CABB	15	1	QWTAQWTA	850	41.0	68.4	63.1	22.0	27.5
ABC	15	1	QBAA	600	49.0				
ABC	15	1	QBAA	600	49.0				
ABC	15	1	QBAA	600	49.0				
BBDD	15	1	QWTA	990	52.0				38.3
CCB	15	1	QBAA	600	26.6	17.1	14.8	7.1	6.1
CDAC	15	1	QBAA	270	26.6	10.9	6.2	3.4	2.5
DCAD	15	1	QBAAQBAA	1800	170.0	109.5	86.2	42.4	6.8
ACAA	15	1	QBAA	1700	93.0	91.2	60.8	49.5	38.5
BBDC	15	1	QBAA	900	50.0	65.2	30.4	24.0	18.9
DBDD	15	1	QBAA	1200	67.0	43.6	43.4	38.4	32.5
BDD	15	1	QBAA	1000	39.0				
DBC	15	1	QBAA	500	32.0				
BBC	15	1	QBAA	550	29.0				
CDCC	15	1	QBAA	1200	71.7	113.7	24.1	27.2	
DDDD	15	1	QWTA	500	35.2				23.2
BDB	15	1	QBAAQBAA	1000	46.6	108.3	85.0	40.3	27.6
DAB	15	1	QBAA	900	58.0			6.5	
CCBD	15	1	QBAAQBAA	1100	63.0	135.4	93.5	6.2	61.9
ADA	15	1	QBAA	1200	60.0				
CCD	15	1	QBAA	800	39.0				
CDBD	15	1	QBAA	800	39.0	88.0	54.4	33.7	37.2
DBDD	15	1	QBAA	800	33.0	48.0	38.0	13.6	27.6
DCD	15	5		500	13.3	8.7	8.6		
BAB	15	1	QBAAQBAA	1000	38.0	27.6	59.2	71.6	31.2
CAC	15	1		1275	87.0				
DACC	15	1	QBAAQBAA	800	40.0	42.2		29.3	17.3
BACC	15	1	QBAAQBAA	900	53.3	65.7			28.8
CCAD	15	1	QBAA	800	32.0				
DCAB	15	1	QBAA	650	34.0				
DCC	15	1	QBAA	90	1.6	1.6	0.6	0.6	0.2
ADC	15	1	QWTA	900	33.0				
CADD	15	1	QWTA	600	25.0				
BDBC	15	1	QWTAQWTA	1850	120.0				
BDCD	15	1	QWTAQWTA	1850	120.0				
BDDA	15	1	QWTAQWTA	1850	120.0				
CA	15	1	QWTAQWTA	1850	120.0	166.0	99.0	112.9	64.2
BBD	15	1	QBAA	800	42.0		68.0	19.5	21.6
DCCB	15	1	QBAA	750	50.0	57.6	51.0	31.8	24.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACCC	15	1	QBAA	1650	97.0	108.8	79.1	51.5	106.4
BB	15	1	QBAA	600	20.0	24.5	17.0	8.0	22.3
DBDD	15	1	QBAA	700	32.7	31.1	22.2	14.0	35.3
ACD	15	1	QWTA	900	60.0				
BBC	15	1	QBAA	950	53.0	98.0	50.0	43.4	36.3
CBCC	15	1	QBAAQBAA	500	29.0			22.4	23.4
DCD	15	1	QWTA	1100	97.0				
ACCC	15	1	QWTAQWTA	1050	61.9	54.0	50.3	38.8	24.3
BACC	15	1	QBAA	900	52.0	129.6	50.4	42.4	48.6
BACD	15	1	QWTAQWTA	850	52.0	105.0	38.5	36.7	45.9
BDD	15	1	QBAA	1050	61.9				
DCD	15	1	QWTA	600	18.0				
BBA	15	1	QBAA	600	22.0				
BDBB	15	1	QBUA	800	44.0				
DAB	15	1	QWTA	800	44.0				
BBDA	15	1	QBAA	1000	40.7	51.8	47.5	48.0	35.0
CDA	15	1	QBAA	800	28.6			14.4	18.1
CDA	15	1	QWTA	675	40.0				
DACA	15	1	QBAA	500	24.0	15.1	9.7	13.9	5.7
ACC	15	1	QWTA	675	40.0	23.9	19.7	8.5	
C	15	1	QBAAQBAA	850	53.3	56.3	58.5	16.3	39.2
DAD	15	1	QBAA	675	40.0	0.1		20.7	21.4
BCDD	15	1	QWTAQWTA	750	26.0		22.0	26.8	19.1
CAAA	15	1	QBAAQBAA	750	26.0				
CCAC	15	1	QBAA	500	28.5				
CDD	15	1	QBAAQBAA	800	50.0	40.3	25.0	35.3	25.9
DCA	15	1	QBAAQBAA	800	50.0				
DDB	15	1	QBAA	800	50.0				
ACD	15	1	QWTA	900	43.0	63.5	43.0	33.3	29.8
BDA	15	1	QBAAQBAA	900	61.0				18.1
ACCD	15	1	QWTA	600	43.0				
B	15	1		800	44.0				
BDA	15	1	QBAA	800	44.0	54.2	40.3	47.7	27.2
CBD	15	1	QBAA	800	38.0				
BDB	15	1	QBAA	700	50.0				
CAA	15	1	QBAA	700	50.0				
CAD	15	1	QBAA	700	50.0				
DCB	15	1	QWTA	700	50.0				
BCB	15	1	QBAA	1100	65.0	69.5	47.0	56.5	26.2
ACBC	15	1	QWTAQWTA	700	40.0	53.1	30.6	38.0	31.7
BAC	15	1	QWTA	700	32.0				28.6
CBDA	15	1	QBAA	450	27.0	32.3	29.5	19.0	26.6
DDB	15	1	QWTA	1000	64.0	85.2	67.8	42.4	67.8
AAC	15	1	QWTA	800	34.0				
BAA	15	1	QWTA	800	36.0				
BDDDB	15	3	MISSISSIPPI RIVER	405	10.0				
DDB	15	1	QWTA	1000	59.0				
DDB	15	1	QWTA	1000	59.0				
BBA	15	1	QWTA	500	21.0			7.9	7.5

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBD	15	1	QBAAQBAA	750	36.6	45.4	37.8	34.4	18.9
DCC	15	1	QWTA	1000	21.3	9.2	21.1	20.2	19.0
BAA	15	1	QBAA	1000	32.7	29.0	30.6	28.8	27.0
CDB	15	1	QBAA	1000	46.9	24.1	32.7	32.0	33.4
DAD	15	1	QBAAQBAA	1000	42.6	27.9	30.0	30.1	42.1
BBB	15	1	QWTA	300	15.0				
ADC	15	1	QBAAQBAA	700	40.0	44.4	40.7	29.9	22.6
AACD	15	1	QWTA	1150	68.0	94.5	40.4	53.8	18.9
CACC	22	1	QBAA	1000	78.3	23.0	49.6	31.1	2.8
BCD	22	1	QBAA	120	3.0	0.1	5.0	5.0	4.9
DAB	22	1	QBAA	800	42.3		18.1	14.2	
ADDD	22	1	QBAA	1000	64.1	37.0	51.4	51.0	5.6
DCBB	22	1	QBAA	1000	65.0	24.9	23.6	20.8	
ACAA	22	1	QBAA	1000	53.0	10.9	19.0	19.5	
ADA	22	1	QWTA	400	11.0				
ADAA	22	1	QWTA	400	11.0	9.4	9.9	9.2	6.8
ACAC	22	2	BIG STONE LAKE	300	26.0	30.6	21.5	17.3	5.5
BCAB	22	1	QBAA	1320	175.0	63.7	86.6	72.8	11.6
BCAB	22	1	QBAA	1320	175.0	66.8	41.0	38.6	94.8
D	22	3	MINNESOTA	400	4.6				
ABA	22	2	BENTSEN LAKE	750	4.2				
BAD	22	2	BENTSEN LAKE	2100	38.1				
	22	2	BIG STONE LAKE	400	4.4	11.0	3.1	1.6	
BBCB	22	1	QBAA	600	26.6	21.1	14.5	11.6	
D	22	1	QBAA	500	26.0	24.6	24.5	24.1	24.7
DCAA	22	1	QBAA	500	26.0				
ADB	22	1	QBAA	1000	64.1	65.2	37.1	23.2	
CDCB	55	1	KRET	80	2.0		1.8	1.8	
ADC	41	4	JD #4	750	3.5				
AAB	55	1	QBAA	200	34.0	48.9			38.2
AAB	55	1	QBAA	200	34.0		48.9	41.1	
ACC	55	1		250	4.0	3.7	2.2	3.4	0.5
BDD	55	1	KRET	50	8.0				0.0
AAC	55	2	LAKE LEO	300	11.4				
ABB	22	1	QBAA	120	18.4	9.0	14.0	11.6	12.0
CDC	22	1		800	62.1	32.0	30.1		
BDDD	22	1	KRET	1800	138.0	65.1	102.0	100.6	59.6
CBDD	22	1	QBAA	1000	115.0	85.6	40.2	51.6	16.2
DCC	30	1	QBAA	16	4.5				
CDD	32	1	OSTP	15	4.5				
DBC	32	1	OSTP	25	2.2				
BCDD	32	1	OSTPCJDN	1200	67.0				
ACC	32	1	OPDCCJDN	700	66.5	26.9	29.9	21.0	24.5
ACC	32	1	OPDCCJDN	700	66.5	24.1	23.0	30.4	28.3
CDCC	32	1	QBAA	30	3.1				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
DBA	32	1		15	3.4					
ADC	32	1	QBAA	15	2.1					
DBB	32	1	QBAA	30	2.7					
CBD	32	1	QBAA	30	3.4					
DBA	30	1	CJDN	30	5.0					
BDCC	32	1	QBAA	20	1.0					
DAA	32	1	QBAA	40	7.0					
DAA	32	1	QBAA	40	7.0					
CAA	32	1	QBAA	25	3.1					
DCDA	32	1	OPDC	25	2.0					
CBA	32	1	OPDC	5	2.9					
ADA	32	1	OPDC	30	5.0					
CAA	32	1	QBAA	60	1.5					
DBB	30	1		19	4.4					
CAD	30	1	QBUA	20	4.5					
ABD	32	1	CSTLCIGL	500	50.0	13.3	12.5	12.9	19.2	
ABD	32	1	CSTLCIGL	500	50.0	19.1	14.2	15.7	19.6	
CDAA	30	1	QBAA	100	12.0					
CDAA	30	1	QBAA	100	12.0					
BCA	30	1	CJDN	100	12.0					
BCA	30	1	CJDN	100	12.0					
CBA	30	1	CJDN	30	5.0					
CCD	30	1	QBAA	60	2.2					
BABB	32	1	OPDCCJDN	70	9.1	0.6		6.5	6.2	
BAD	32	1	OPDC	2	1.0					
D	32	4	COUNTY DITCH 5	400	10.0					
CDD	32	1	OPDC	25	3.5					
CCC	32	1		20	3.0					
BBBC	32	1	OPDC	35	2.5					
DBC	32	1	QBAA	25	4.4					
DCB	32	1	QBAA	25	7.7					
DCB	32	1	OPDC	40	2.0					
BAB	32	1	QBAA	50	1.5					
BAB	32	1		20	1.1					
ABB	32	1	QBAA	60	5.1					
ABBC	32	1	QBAA	60	5.1					
ADD	32	1	QBAA	40	3.3					
DBB	32	1		15	1.1					
ABBA	30	1	QBAA	15	5.3					
AADD	32	1	CJDN	250	20.0		19.0	17.7	16.3	
AADD	32	1	CFRNCIGL	250	20.0	19.0				
CCCC	32	1	CSLFCFRN	30	7.5					
CDB	30	3	BLUE EARTH	500	8.3	7.7	4.9			
CAD	32	1	QBAA	15	3.3					
DADA	30	1	OPDC	20	0.2					
BAC	32	1	CJDN	100	2.5					
BACA	32	1	OPCJ	100	2.5					
CCD	32	1	QBAA	25	3.5					
ABC	32	1	QBAA	20	1.7					

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
DAA	31	1	CSTLCFRN	30	6.6					
CA	31	1	QBAA	25	1.5					
BB	31	3	BLUE EARTH	1000	9.4	7.3	6.1			
AAA	31	1	CSTLCFRN	30	8.2					
ABB	30	1	QBAA	25	2.9					
DDA	30	3	BLUE EARTH	500	10.5	4.9				
AAAC	30	1	CSTLCFRN	210	15.0	6.0	5.7	6.0	5.7	
AADB	30	1	CSTLCFRN	210	15.0	8.3	8.7	8.4	8.5	
CC	30	3	BLUE EARTH	500	16.3	18.8	6.0			
DCDD	30	1	CSLF	20	6.0					
BBC	31	1		10	1.3					
CADC	32	1	OPDC	380	33.0	32.4	0.0	0.0		
DCDC	32	1	OPDCCJDN	380	33.0		28.7	29.1	29.6	
CAD	32	1	OPDC	18	1.8					
CCD	32	1		10	2.0					
ACA	32	1	CSLF	90	5.0					
ACB	32	1		300	7.5			3.9	4.3	
BDAB	32	1		450	31.8				7.7	
AADD	32	1		22	2.0					
DAD	32	1		20	3.2					
CCBC	32	1	CIGL	75	5.7	4.7	4.3	4.8	4.9	
BAA	30	1	CSLF	15	1.6					
CCBB	32	1	QBAA	20	6.8					
BCB	30	1	CSTLCFRN	30	4.2					
CDC	30	1		30	2.0					
BAD	32	1	CJDNCSTL	20	3.5					
CCC	30	1		40	2.6					
BBC	32	1		5	2.6					
CBCC	32	1	CJDN	25	5.3					
BAC	28	1	CFRNCMTS	990	90.0	65.9	71.4	22.0	13.6	
BAC	28	1	CMTS	990	90.0			53.1	63.9	
BAD	28	1	CSTLCMTS	990	90.0	5.7	5.2	1.9	4.5	
BBAA	28	1	QBAA	900	70.0	64.8	26.5	2.4	2.5	
ABBC	31	1	QBAA	800	66.0	64.3	45.1			
ABA	31	1	QBAA	500	38.0	21.0	20.3	9.3	4.1	
DDB	30	1	OPDC	260	11.6					
BCC	32	2	MADISON LAKE	1000	1.2					
CDB	32	1	QBAA	20	4.0					
BACA	32	1	OPDCCJDN	250	55.0	7.0	2.6	5.7	2.6	
BCCC	32	1	OPDC	250	55.0	39.6	43.5	36.0	42.2	
ADDA	32	1	OPDC	20	2.6					
DDD	32	1	QBAA	200	10.0	0.4	1.5	1.2		
ABC	28	1	CJDNPMFL	450	52.2					
ACA	28	1		450	52.2			16.7	14.6	
DCCA	28	1	CJDNCIGL	350	14.1	4.5	4.3	4.2	4.2	
DCCC	28	1	CJDNCIGL	350	14.1	4.2	4.2	4.1	4.2	
ACAC	28	1	QWTA	290	44.0					
ACAC	28	1	CFIG	290	44.0					
DCD	28	1	CSTLPMFL	7800	2000.0	20.9	2.0	50.2		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAC	28	1	CSTLPMFL	7800	2000.0	49.8	91.6	108.4	22.9
AAC	32	1		6	2.9				
AAAC	28	1	CIGLCMTS	7800	2000.0	270.1	223.5	266.9	181.6
ABC	30	1	QWTA	7800	2000.0	1290.7	1191.4	999.6	922.0
CCC	28	1	CFIG	33	6.8			6.6	6.8
CDB	30	1	CMTS	150	19.0	14.9	14.0	13.5	13.5
DAC	30	1	CFRNCMTS	2700	1380.0	1238.4	1270.8	1258.1	1261.5
DDD	30	1	CAMB	7800	2000.0			83.6	400.3
ACB	30	3	BLUE EARTH	1500	72.0				
ADB	28	1	CSTLCECR	1250	50.0	32.3	32.7	17.4	16.0
ADB	28	5		1250	50.0				
AAB	32	5		1580	120.0	84.6	69.7	67.7	75.1
BB	28	3	MINNESOTA	600	20.3	13.9	6.2		
CCB	28	1		12	2.1				
DBB	28	1	CSLF	15	3.1				
DDC	28	1		8	4.2				
BB	28	1	QBAA	8	4.0				
ACD	32	1	OPCJ	250	25.0		0.0		17.5
DBB	32	1	OPDC	250	25.0	19.4	17.4	17.0	
CBD	28	1	CJDN	318	41.7	3.3	3.2	3.3	2.8
CBD	28	1	CJDN	318	41.7	1.2	7.4	9.5	7.5
CBD	28	1	CJDN	318	41.7	0.0	0.0		
DBA	28	1	OPDCCJDN	100	30.0	0.1	0.2	0.1	0.1
DBD	28	1	OPDCCJDN	100	30.0	17.6	16.2	14.8	12.5
ADCB	28	1	OPDCCJDN	163	6.0				
ADCD	28	1	OPDC	163	6.0				
ADCD	28	1	CJDN	163	6.0				
CDD	28	1	OPDC	65	2.0			0.0	
DDA	28	1	QWTA	545	51.0	1.5	15.3	25.4	40.9
DDD	28	1	CJDN	545	51.0				
DDD	28	3	MINNESOTA	23500	9000.0	3099.4	4713.4	3948.2	4254.9
DDD	28	3	MINNESOTA	23500	9000.0				
DDD	28	3	MINNESOTA	23500	9000.0				
DDD	28	3	MINNESOTA	23500	9000.0				
BBBB	28	1	QBAA	30	10.0				
ADC	28	1		400	26.0	22.7	19.2	15.7	17.1
AD	31	2	HANSKA	700	30.0				
BBBA	31	1	QWTA	650	47.0	46.8	44.9	4.7	15.6
CBB	31	1	QWTAQWTA	850	58.6	53.2	21.4		11.0
ADD	28	1	QWTA	400	16.0	0.7	1.1		
AAC	28	1	QBAA	1000	43.3	35.4	28.1	7.2	8.6
A	28	4		300	12.0	3.3	3.9		
ACDA	28	1	QBAA		33.0	17.4	18.8	1.9	5.7
BCAA	28	1	QBAA	1000	63.0	29.9	64.7	40.7	30.9
AACC	28	1	QBAA	800	33.0	27.2	15.2		1.7
BDD	28	1	QBAA	800	53.3	41.8			1.2
A	28	4	COUNTY DITCH 28-1	600	47.0	18.0	18.7	1.4	0.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBCC	28	1	QBAA	1000	52.1	35.7	37.2	14.8	14.4
BDD	28	1	QWTA	700	38.0	24.9	12.6	3.2	9.3
ABCC	31	1	QBAA		78.2	64.0	37.6	8.6	31.1
DCC	28	1	QWTA	600	39.0		21.9	16.7	16.3
CACA	28	1	QWTA		32.5	13.5			
BCC	28	1	QBAA	450	48.0	27.2	16.2		5.2
CDC	28	1	KRET	22	1.6				
CAB	28	1	QBAA	270	19.0				
DADC	28	1	KRET	270	19.0	14.6	14.4	13.1	12.1
DDAB	28	1	QBAA	270	19.0				
DDAB	28	1	QBAA	270	19.0				
DBC	29	1	QWTA	800	70.0	32.6	37.3	4.8	15.6
CADC	29	1	QBAA	45	4.3				
BBD	29	7		500	16.0			1.3	0.6
BCD	29	3	COTTONWOOD	500	16.0	3.8		0.5	1.0
DCC	29	1	QBAAQBAA	1100	56.0	84.9	46.4	4.2	17.7
CCB	29	1	KRET	550	42.0				
DCC	28	1	KRET	20	3.0				
DDD	28	1	QBAA	27	3.8				
CC	29	3	COTTONWOOD	350	14.0	16.2	13.4	7.8	11.8
AAB	29	3	COTTONWOOD	350	13.0	11.2	12.3	6.8	10.7
ACC	29	3	COTTONWOOD	500	20.0	8.7	7.2	1.0	3.4
A	29	3	SLEEPY EYE CREEK	600	27.0	10.6	12.1		
CDD	29	1	QBAA	1000	41.3	45.1	27.8	5.5	7.2
BDD	29	1	KRET	30	6.0				
BAD	29	3	COTTONWOOD	600	30.0	18.9	22.0	0.1	3.7
CDDD	29	1	QBAA	1000	65.2	100.0	45.0	9.2	24.4
CCCB	29	1	QBAA	500	22.8	31.5	19.5	4.9	5.4
DBA	29	1	QWTA	1000	43.3	34.9	25.8	6.3	8.1
CBDD	29	1	QBAA	800	73.0	42.3	21.6	10.1	17.2
BABA	29	1	KRETKREG	825	117.0	112.6	116.9	100.2	29.7
BACA	29	1	KRET	825	117.0				24.7
BCD	29	1		825	117.0				0.0
BDA	29	1	KRET	825	117.0				25.7
BDC	29	1	KRET	825	117.0				22.7
CDD	29	3	COTTONWOOD	300	7.0		4.4	4.2	3.9
BDC	29	1	QWTA	1200	92.0	47.5	38.9	23.0	31.7
DDB	29	1		10	2.0				
ADB	29	6		2600	171.0				42.1
ADB	29	1		2600	171.0				57.7
DD	29	6		1300	40.0				0.2
DD	29	6		1300	40.0				
DCBA	28	1	QBAA	6895	1600.0			74.6	58.5
BDD	28	1		6895	1600.0	50.5	43.7	31.4	33.4
DDC	28	1	KRET	6895	1600.0	86.3	77.6	85.4	96.0
CAC	28	1	QBAA	6895	1600.0			129.8	151.9
CBD	28	1	QBAA	6895	1600.0	69.6	40.0	51.2	49.5
ACC	28	5		500	23.0				
ACDC	28	1	KRET	500	23.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
DBB	28	1		500	23.0				
DBB	28	1		500	23.0				
DBB	28	1	QBAA	500	23.0				
BCCC	29	1	CMTS	180	45.0	12.6	6.6	7.7	9.3
CBAB	29	1	CMTS	180	45.0	5.6	11.7	12.6	14.9
ABCA	28	1		25	3.8				
BBD	28	1	QBAA	20	3.0				
CDC	29	1	QBAA	930	62.0	22.5	18.0	26.2	26.8
AAA	29	1		70	10.0	7.5	17.9	16.0	15.1
ABC	29	1	KRET	930	62.0				
AAA	29	1	QBAA	100	10.0				
BD	29	1		400	196.0	0.0			
CBDA	29	1	QFUGKREG	400	196.0	56.4	62.9	51.1	54.4
DACC	29	1	KRET	400	196.0	59.9	46.1	49.8	50.4
DBAB	29	1	QBAA	400	196.0	55.4	64.0	54.9	47.9
AAC	28	1	QBAA	125	6.0				
DBB	28	1	QBAA	26	5.0				
CDC	29	1	QBAA	30	10.0				
CDAA	29	1	QBAAQBAA	250	21.6	11.0	12.3	5.8	4.6
BCBBB	28	1	QBAA	20	5.0				
CCCC	29	1	QBAA	25	2.5				
BAC	28	1		20	5.6				
ACD	28	6		200	5.0				
BAD	35	1	QBAAQBAA	375	26.0	27.7	0.0	0.0	
CAB	35	1		1060	73.0	69.0	56.5		51.4
CAB	35	1		1060	73.0			53.4	
CAD	35	1	QBAAQBAA	1050	55.0	40.7	38.7	37.7	60.4
CAD	35	1	QBAAQBAA	1050	55.0			1.0	4.2
AC	35	1	QBAAQBAA	250	11.0	9.0	8.3	7.8	7.9
BCB	5	3	BLACKHOOF RIVER	300	6.5	7.5	11.5	2.3	
BCC	5	2	BLACKHOOF LAKE	300	6.5				
BBA	3	1		700	80.0	37.5	38.3	35.8	36.4
BBA	3	1	QBAAQBAA	700	80.0	38.7	35.0	39.2	38.6
BCA	3	1	QWTA	700	80.0				
BBBC	3	1		195	8.5			0.9	5.9
BBCD	3	1		195	8.5				
BCCA	3	1	QBAA	195	8.5	1.5	2.7	4.3	
DDD	5	5		200	9.7	0.6	1.4	0.6	0.4
DAA	35	4			645.0		264.1	136.9	402.6
BBB	3	1	QWTA	10	5.3				
BBD	3	1	QWTA	10	5.3				
BC	3	1	QWTA	70	10.0				
AAD	3	1	QBAAQBAA	2270	730.0	77.7	100.2	81.6	102.3
BC	3	3	ST LOUIS	20000	3829.0	2837.6	2481.4	2476.4	2291.2
CAB	3	3	ST LOUIS	800	30.0		28.7	28.3	32.7
CBC	3	3	ST LOUIS	3200	672.0	358.6	242.8	206.2	234.6
CBC	3	3	ST LOUIS	3200	672.0				6.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAD	3	1	QBAAQBAA	2270	730.0	36.0	13.4	17.5	
CCC	3	1	QWTAQWTA	2270	730.0	74.4	87.7	56.2	65.0
BAB	3	1	QWTAQWTA	2270	730.0	99.1	105.3	101.6	75.2
ABD	3	1	QBAAQBAA	2270	730.0	114.7	53.2	58.3	58.5
CAA	9	1	QBAA	655	8.0				
CAA	9	1	QBAA	655	8.0				
DCD	9	1	PETM	655	8.0	3.6	4.0	3.4	4.0
DCD	9	1	PETMPETM	655	8.0				
ABD	9	7			150.0	49.8	32.1	38.6	34.6
BAD	33	1	CFRNCECR	550	75.0	70.8			58.0
BADB	33	1	CFRNCIGL	550	75.0		42.1	45.1	
BDAB	33	1	CFRN	350	25.0	9.1	10.6	14.0	16.6
DAA	33	1	QWTA	500	30.0	12.2	12.0	11.0	16.9
DAD	33	1		500	30.0				
DDD	33	2	CHASKA LAKE	700	8.4				
DACB	33	1	CMTS	350	32.9	9.9	13.1		12.9
ACD	33	1	CSTLCFIG	630	48.2				6.5
BDC	33	1		630	48.2				0.0
BDC	33	1	CSTLCIGL	630	48.2				29.0
BDC	33	5		630	48.2				
DBDB	33	1	QWTAQWTA	300	20.0	15.0	16.3	18.7	16.0
BBB	33	1	CFRN	32	3.5	3.7	1.3	1.2	0.2
BBC	33	1	QBAA	64	5.5		1.6	0.9	0.5
BBD	33	1	QBAA	64	5.5	5.9	1.6	0.9	0.5
BDA	33	1	CSTLCFRN	335	29.0	1.3	0.3	0.3	3.0
BDB	33	1	CSTLPMFL	335	29.0	22.2	24.1	21.7	20.4
CBC	33	1		1800	165.0		65.7		
DDA	33	1		1800	165.0		39.4		
DDB	33	1		1800	165.0		52.6		
DDDA	33	1	CECRPMFL	1800	165.0	157.7		157.7	157.7
DAA	33	1	CIGLCMTS	2250	159.0	40.3	40.8	37.7	37.1
DAA	33	1	QBAA	2250	159.0				
BABC	33	1	QBAA	50	2.2			1.6	1.3
BCCC	19	1	OPDCCJDN	200	53.0	29.3	18.3	18.3	29.2
CBB	19	1	OPDCCECR	2250	159.0				
CBCC	33	1	CMTS	2250	159.0				
BBB	33	1	CFRNCMTS	75	17.0	15.5	13.7	11.4	11.0
BCC	20	1	OPDCCJDN	8925	1200.0	6.2	2.8	42.6	0.6
CBD	33	1	OPDCCJDN	8925	1200.0				
DADA	20	1	CSTLCECR	400	13.0	13.7	9.8	8.1	7.2
AAB	33	1	OPDCCJDN	8925	1200.0				
CAB	33	1	OPDC	8925	1200.0	78.7	105.3	157.2	143.7
DDCB	33	1	OPDCCJDN	8925	1200.0	230.5	178.9	118.7	108.6
DDCB	33	1	QBAA	8925	1200.0			32.6	84.8
DDCB	33	1	QBAA	8925	1200.0				
DABA	33	1	OPDCCFRN	8925	1200.0	79.3	123.5	134.1	97.8
CCA	33	5	PAR 30 POND	350	15.0	8.7	5.5	3.8	3.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
CCA	33	1		350	15.0					
BCB	33	1	QWTA	850	40.0	41.5	18.1	14.2	12.0	
BCB	33	1	QBUA	850	40.0			7.0	5.9	
BDB	33	1	QBAA	7480	1000.0					
AADC	33	1	CSTLCECR	1200	78.0					
AADC	33	5		1200	78.0					
BBA	33	1	CMTS	7480	1000.0	112.9	136.6	133.5	104.6	
CBD	33	1	CJDN	7480	1000.0					
CDCA	33	1	CIGLCMTS	7480	1000.0	179.9	170.6	219.3	234.0	
CDDD	33	1	CFRNCMTS	7480	1000.0	243.4	264.9	137.8	245.3	
BCBA	20	1	CFRNCMTS	200	14.0	15.8	17.2	15.5	12.7	
DCB	20	2	WACONIA LAKE	500	40.0	30.5	4.9	12.1		
DCB	20	2	WACONIA LAKE	500	40.0					4.5
DCB	20	1	QBAA	500	53.0		13.4			6.2
BDBC	20	1	QBAA	1000	173.0		5.1	15.2	20.3	
BBAB	20	1	QBAA	850	45.0	1.4		4.8	0.6	
BBAB	20	1	QBAA	850	45.0					
DBB	33	2	WACONIA LAKE	450	7.6					
DDBB	33	2	WACONIA LAKE	450	7.6					
DDB	33	1	QUUU	2870	320.0	65.0	84.9	81.2	71.6	
DDB	33	1	QUUU	2870	320.0	50.0	46.3	34.9	25.0	
ADD	33	1	QBAA	75	5.0	3.9	2.6	0.1	0.2	
BCA	33	1	CMTS	2870	320.0					
BCDD	33	1	CMSH	2870	320.0					
ADAD	19	1	CJDNCSTL	500	135.0	13.8	13.7	10.7	13.3	
BCCA	19	1	CFRNCIGL	150	20.0	13.4	14.4	12.3	14.3	
DBC	19	1		300	40.0					
DD	19	1		300	115.0	0.6		0.6	0.1	
DD	19	1		300	115.0	81.0	105.7	91.8	93.0	
AB	19	1		300	115.0	8.2	1.7	0.3	0.5	
DDB	19	1	CIGL	975	18.0	24.9	9.0			
DDB	19	5		975	18.0	6.7	9.0	13.5	15.0	
BCD	12	1	QBAAQBAA	450	13.0	3.3				0.8
AAD	12	1	QBAAQBAA	400	30.0	1.8	1.8	1.8	1.8	
AAD	12	1	QBAAQBAA	400	30.0	1.8	1.8	1.8	1.8	
AAD	12	1	QWTA	400	30.0					
AAD	12	1	QBAA	400	30.0					
CCA	12	1	QBAA	300	25.0		5.1	5.8	4.6	
CCA	12	1		300	25.0		5.1	5.9	4.4	
DD	12	1	QBAAQBAA	500	41.0					
BBA	12	1	QBAA	1000	67.0					
CCB	12	1	QWTA	900	127.0					
CCB	12	1	QWTA	900	127.0					
CCB	12	1	QWTA	900	127.0					
CCB	12	1	QBUA	900	127.0					
CBB	12	1	QBAAQBAA	100	10.0	0.4				
CBB	12	1	QBAA	100	10.0					

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
CBC	12	1	QBAAQBAA	100	10.0					
CCB	12	1	QBAAQBAA	100	10.0			5.8		
CCB	12	1	QBAAQBAA	100	10.0					
CCB	12	1	QBAAQBAA	100	10.0					
CCB	12	1	QBAAQBAA	100	10.0					
ADC	12	1		100	10.0	4.5	4.4		6.0	
CAA	12	1		1020	75.0		15.7	15.9	13.8	
CAD	12	1		1020	75.0		20.4	20.7	16.0	
DAB	12	1	QBAA	1020	75.0		25.1	20.8	21.3	
DAB	12	1	QBAA	1020	75.0				8.3	
DAD	12	1	QBAAQBAA	100	10.0					
DCC	12	1		225	18.7		21.5	17.6	15.6	
ADA	12	1	QBAA	1000	46.0					
ADA	12	1	QBAA	1000	46.0					
AAB	12	1	QBAA	900	127.0					
AAB	12	1	QBAA	900	127.0					
ABB	12	1		70	14.5					
DDC	12	1	QBAA	400	16.7					
CAB	12	1	QWTAQWTA	900	62.0		22.6	29.3	32.2	
CAB	12	1	QWTA	900	62.0					
BC	12	1	QWTAQWTA	950	69.0					
BC	12	1	QWTAQWTA	950	69.0					
BC	12	1	QWTAQWTA	950	69.0					
BC	12	5		950	69.0			8.3		
BAC	12	1	QWTA	600	39.0					
CCB	12	1	QWTAQWTA	300	13.0	2.8			19.4	
BBD	12	5		500	20.8	0.2	0.4	0.2		
CDA	12	5		500	17.0	0.4	0.4	0.4		
	12	1	QWTA	900	49.0					
CCA	12	1	QWTA	900	49.0					
CCB	12	1	QWTA	800	31.0					
CDB	12	1	QWTA	900	49.0					
BBB	11	1	QWTA	320	69.1	13.1	26.6	42.6	41.2	
BBA	11	3	PINE S BRANCH	600	26.6	32.9	28.6	12.0	26.6	
B	11	2	RICE LAKE		53.0	9.0	6.2	6.2	12.5	
BBB	11	1	QWTA	320	69.1	75.9	21.6	6.4	7.5	
BBB	11	1	QBAAQBAA	320	69.1	0.0				
BBB	11	1	QWTA	320	69.1	30.1	1.4			
ACA	11	1	QBAAQBAA	700	50.0	53.6	42.0	50.0	47.3	
DAC	11	1	QWTA	700	40.0	50.8	38.4	49.5	40.3	
DBB	11	1	QWTAQWTA	700	10.0					
B	11	1	QWTA	600	36.0					
DBD	11	5		2600	114.0		49.6	0.9		
DBD	11	1	QWTAQWTA	800	36.0	26.0	37.9	40.5	34.3	
BBC	11	5		2600	114.0		16.8			
CC	11	1	QWTAQWTA	700	55.5	6.3		3.2		
B	11	5		2600	114.0		41.7			
AAC	11	1		2600	114.0		56.7	38.9		
AADC	11	1	QWTAQWTA	2600	114.0	13.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDC	11	5		350	15.0	31.3	31.5	30.4	28.4
CDDD	12	5		450	32.6	22.5	34.7	11.8	4.5
DBB	12	1	QWTAQWTA	500	42.4			24.2	14.1
BCB	11	1	QBAAQBAA	800	425.0	131.8	131.4	131.4	134.0
BCB	11	1		800	425.0	10.5	10.5	10.5	4.2
BCD	11	1	QBAAQBAA	800	425.0	109.8	131.4	131.4	134.0
BCD	11	1		800	425.0	39.5	26.3	26.3	25.2
DCD	11	1	QWTA	800	41.0	33.2	15.1	11.4	21.2
DDD	11	1	QWTAQWTA	365	12.0	8.4	7.0	8.6	7.9
DDD	11	1	QBAA	365	12.0				
BBD	11	1	QBAAQBAA	700	17.5	6.3	5.9	7.8	6.6
BBDC	12	1	QBAAQBAA	900	78.2	15.6	12.7	15.5	10.0
DD	12	1	QWTAQWTA	600	16.3	9.1	5.7	6.5	5.4
ABC	8	1	QBAA	1600	31.0			9.5	12.6
ABC	8	1	QBAA	1600	31.0			9.5	14.8
ACA	8	1	QBAAQBAA	120	17.0	12.6	6.0	6.6	8.0
ACD	8	1	QBAAQBAA	120	17.0		6.0	6.6	8.0
BCA	9	1	QWTAQWTA	290	20.0	12.0	12.0	12.0	12.0
BDD	9	1		290	20.0				
ACA	8	5		320	19.0				13.5
BA	8	1	QWTA	600	20.0	10.0	10.8	10.5	11.8
BA	8	1	QWTAQWTA	600	20.0	10.0	10.8		11.8
ADD	8	1	QBAA	1750	81.0		73.8	68.3	34.7
ADD	8	1	QBAA	1750	81.0	80.6			34.7
ADD	8	1	QBAA	1750	81.0				
ABC	8	1		955	74.0				
ABD	8	1	QBAA	955	74.0				
BAA	8	1		955	74.0				
AAB	8	1	QBAAQBAA	1150	66.0	9.8		6.0	16.0
AAB	8	1	QBAAQBAA	1150	66.0				
C	8	3	SWAMP CREEK		26.7	59.7			
ADD	8	1	QBAA	700	27.0				
ACA	8	2	LEECH LAKE	500	13.5	6.3	3.8	6.2	12.4
AD	7	1	QWTA	250	131.0	2.5	2.5	2.6	2.5
AD	7	1	QWTA	250	131.0	6.3	10.4	8.6	2.7
AD	7	1	QWTA	250	131.0	2.3	2.5	2.3	2.2
AD	7	1	QWTA	250	131.0	7.9	13.1	12.9	12.3
AD	7	1	QWTA	250	131.0	4.0	0.0		
AD	7	1	QWTA	250	131.0	4.5	0.0		6.9
AD	7	1	QWTA	250	131.0	2.1	0.0		
AD	7	1	QWTA	250	131.0	3.6			
AD	7	1	QWTA	250	131.0	2.7	2.7	2.6	2.5
AD	7	1	QWTA	250	131.0	7.2	13.0	13.0	12.9
CDB	7	1		60	32.0	0.4	4.8		
CDB	7	1		60	32.0	0.4	8.9	12.2	9.4
CDB	7	1		60	32.0	0.4	9.5	10.2	10.0
ABA	7	1	QBAAQBAA	415	48.0	22.2	23.6	41.4	24.5
ABA	7	1	QBAA	415	48.0			7.0	16.9
ABD	7	1	QBAA	70	3.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted GPM	----- MGY	1988	----- 1989	----- 1990	----- Reported Pum 1991
		25	3	MINNESOTA	13700.0	1275.9	1802.3	2701.3	2665.3
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
		25	3	MINNESOTA	13700.0				
D		25	3	HAWK	500	13.0			
CDC		25	1	QBAA	27	3.0			
CDD		25	1		27	3.0			
BBA		25	1	QBAA	550	160.0		6.0	5.1
BBA		25	1	QBAA	550	160.0			34.8
CCC		25	1	QBAA	1240	66.0	7.2	2.2	1.2
CCCC		25	1	QBAA	1240	66.0	0.1	0.1	0.1
AAD		25	1	QBAA	1240	66.0			
CBB		25	1	QBAA	1240	66.0	37.9	45.9	41.9
CCA		25	1	QBAA	150	13.0	13.7	12.5	9.1
CDC		25	1	QBAAQBAA	150	13.0			10.0
ADA		25	1	QBAA	22	3.0			
ADB		25	1	QBAA	22	3.0			
C		25	5		550	39.7	34.9		
BDA		26	1	QBAA	2320	324.0	20.9	65.6	70.1
BDA		26	1	QBUA	2320	324.0			73.6
CAC		25	6		2400	50.0			
A		26	3	CHIPPEWA	300	3.0			
CCDC		25	1	QBAA	7	3.5			
DAD		26	1	QWTA	2320	324.0	61.2	51.1	37.2
ADC		26	1	QWTA	2320	324.0	41.8	30.1	36.9
BACD		26	1	QBAA	1000	60.0	23.0	46.7	20.2
AB		26	3	CHIPPEWA	300	3.0			1.4
BDB		26	1	QBAA	600	64.0			
BDBB		26	1	QWTA	600	64.0	45.4	5.2	1.3
CBC		22	1	QBAA	700	47.0		27.3	14.1
CAD		22	1	QBAA		16.0			
CCA		22	1	QBAA		16.0	15.0	15.2	15.1
DDC		22	1	QBAA		16.0			11.8
ACA		22	1	QBAA	800	49.0	9.7	34.3	23.9
BBB		37	1	CMTS	200	15.0			
DD		37	5		1200	100.0			
DDB		37	1	CIGLCECR	90	10.0			
BDC		37	1	CFRNCIGL	303	20.0	1.5	1.2	7.0
BDC		37	1	CIGL	303	20.0	14.1	16.9	7.0
BDC		37	1	CFRNCIGL	303	20.0		0.0	0.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCDD	37	1	CECRCMTS		22.0	1.0		6.0	8.4
BCBB	37	1	CMTSCMTS	1150	100.0				
CDBD	37	1	CFRNCECR	1150	100.0		72.4	3.8	
DBAC	37	1	CFRNCECR	1150	100.0				
CBA	37	1	QBAA	150	2.7				
DAC	37	1	CFIG	120	10.0		3.2		
CBA	37	1		75	5.0				
CBC	37	1		75	5.0				
DAAB	37	1	CMTSCMTS	2095	150.0	26.9	50.1	37.7	
BCBB	37	1	CMTSPMSC	2095	150.0	56.7	40.8	33.6	65.7
CCDB	37	1	CFRNCMTS	2095	150.0				
ADC	37	5		300	2.5				
AABC	37	1	OPDC	300	66.0				31.9
CDCC	37	1	PMCV	300	66.0	37.7	57.3	37.8	
CAC	37	1	CMTS	200	15.0	9.7	9.8	9.2	7.9
ACD	37	1	CFIE	500	29.0				
DCB	37	1	CMTS	2200	155.0				
ACA	37	1		65	3.5				
ACBA	37	1	CMTSPMSC	2200	155.0	48.2	57.8	56.9	49.7
CBDC	37	1	CMTS	2200	155.0		29.8	30.7	44.5
BBCC	37	1	CFRNCMTS	500	29.0	16.9	15.9	14.6	16.4
BAB	37	1	QBAA	600	34.0		27.7		
ADB	37	1	CFIG	300	45.0				
ADB	37	5		300	45.0				
DAB	37	7		450	3.3	1.7	1.3	0.7	0.8
CDC	37	1	CMTS	400	46.0				
AAB	37	1	CMTS	400	46.0	45.7	38.5	31.5	32.0
CADC	37	1	CMTSCMTS	600	125.0	29.5	30.0	34.0	50.1
CBBB	37	1	CECRCMTS	600	50.0	9.4	20.8		
BAA	37	1		900	46.0	21.6	33.5		
BC	37	4	HAY CREEK	2000	127.0		23.3		
ABC	37	1	QBAA	650	52.0				
BDAB	37	1	QBAA	650	52.0				
BDAC	37	1	QBAA	650	52.0				
AAA	37	1	QBAAQBAA	500	35.7		29.3	2.8	
CDC	37	4		500	29.0		29.3	2.2	
AAD	37	4		600	9.8				
ACD	37	1	QWTAQWTA	500	27.7		11.0		
ACD	37	1	QWTAQWTA	500	27.7		11.0		
ADD	37	1	QWTAQWTA	600	33.3	35.3			5.0
BCA	37	1		500	26.0		21.9	2.1	
DAA	37	1	QUUU	600	33.3				
DBC	37	4		500	35.0		21.9	1.7	
ACAD	37	4		600	37.0				5.0
CDA	37	1		600	40.0	35.3	20.4		
CCAA	37	4		600	37.0				
DBA	37	4	COUNTY DITCH 3	500	18.0	17.4			
A	37	4		500	26.0		1.4		
BDA	37	1	QWTA	600	39.0	18.6	14.0	6.9	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAC	37	1		600	26.0				
CBB	37	1		600	26.0	24.5	10.9		2.3
CDB	37	1		600	26.0				
ADB	37	1		450	13.0				
ADB	37	1		450	13.0				
BBD	37	1		450	39.1				
BBD	37	1		450	39.1				
BC	37	4		600	34.0				2.5
C	37	4		500	24.0		3.8		
DAD	37	1	QBAA	500	23.1		14.7	1.3	
AB	37	4		500	13.0		3.8		
BCA	37	1	CMTSPMFL	1100	250.0				
BBC	37	1	CECRPMFL	1100	250.0	55.6	43.9	64.5	83.8
BBC	37	1	CECRPMFL	1100	250.0	46.4	50.9	20.9	2.6
BDC	37	1	PMFL	400	15.0				
CBCD	37	1	QBAA	600	39.1	22.4	6.9	3.2	1.6
DBD	37	1		175	7.3				
CC	37	4		1700	137.0	87.2	25.3		
BCC	37	1	QWTA	550	118.8				
DD	37	1		1000	50.0	11.4			
AAA	37	1	CMTS	22	2.5	0.8	1.0	1.1	1.0
DCC	37	1	CMTS	500	11.0				
AAB	37	4	COUNTY DITCH 1	1000	29.0	13.0	4.9		
ABC	37	1	QWTAQWTA	350	23.5	7.8	8.1	1.1	
CAB	37	1	CMTS	300	96.0				
AC	37	4		500	13.0				
CDA	37	6		800	6.4				
BABB	37	1	CECRPMFL	500	11.0	10.9	10.1	9.6	9.5
A	37	4		1000	41.0		10.2		
CCC	37	1	CMTS	500	74.7				
ABCA	37	1	QBAA	250	44.0				
DBB	37	1	CMSH	500	41.0		33.2	21.5	19.7
AD	37	5		600	18.0				
CDCC	37	1	CFRNCECR	650	31.0	39.9	25.9	5.7	
DDC	37	1	QBAACMTS	350	60.0				
BCA	37	1	CMTS	500	39.1				
AAB	37	1	CECRPMFL	350	60.0				
AABC	37	1	CECRCMTS	350	60.0				
ACC	37	1	CMTSPMFL	350	60.0	54.4	58.4	51.7	61.1
BAAB	37	1	CAMB	50	4.0		1.2		
ABC	56	1	QWTA	800	83.6				
ABC	56	1	QWTA	800	83.6				
AAA	58	1	QWTA	250	75.0				
CAB	58	1	QBAA		106.0	40.3	24.3	39.7	
BBA	58	1	QWTA	80	10.0				2.3
BN	58	5	WHISKEY CREEK	100	4.6	0.2	0.6	0.3	1.6
ABB	58	1			20.0	25.6	30.5	19.0	19.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADD	58	1	QWTA	800	95.0	64.6	29.1	79.9	73.8
ADD	58	1	QWTA	800	95.0	15.4	51.6		
DBC	58	1		800	95.0				
AAC	58	1			39.0	44.3	33.2	35.5	27.3
DAA	58	1	QBAAQBAA	900	53.3	41.9	44.8	48.4	22.7
CDAA	58	1			45.8	56.5	52.1	45.6	39.1
BCD	58	1	QWTA	850	83.0				
CDD	57	1	QBAA		3.7	2.0	1.6	1.6	1.5
DCB	57	1	QBAA		3.7	2.0	1.1	1.1	1.0
CCAC	57	1		850	41.0				
ADD	58	1	QBAA	1400	103.0	88.2	111.0	96.8	33.9
DDA	57	1	QBAA		16.0	22.2	2.1	16.1	18.1
DDA	57	1	QBAA	300	18.0				
CBD	58	3	LONG		8.8	9.0	5.2		
B	58	3	LONG		11.4	10.4	5.2		
A	58	3	LONG		6.5	6.5			
D	58	3	LONG		26.1	6.2	7.5		5.1
D	58	3	BUFFALO S BRANCH		30.0		10.2	6.5	
BDC	58	1	QBUA	800	40.0				14.3
DCA	58	1	QBAA	60	5.0				
DCA	58	1	QBAA	60	5.0				
CCD	58	1	QBAA	1165	110.0	44.7	41.6	42.7	35.7
CCD	58	1		1165	110.0			2.3	32.7
CCD	58	1	QBAA	1165	110.0				
ACD	58	1	QBAA	50	4.5				
ADC	58	3	BUFFALO	600	24.0	6.4		11.8	16.1
ADC	58	1	QBAA	50	4.5			2.5	
BB	58	6	POND #21	1500	150.0				
DCC	58	3	BUFFALO	1000	130.0	24.4	38.4	71.1	40.9
D	58	3	LONG	150	27.0	3.6			
DDB	58	3	BUFFALO RIVER	100	1.5				
ADC	58	3	BUFFALO	250	30.0	1.0	1.4	1.0	1.1
D	58	1	QBAA	1000	20.0	15.3	14.4	8.5	
B	58	3	LONG		5.0	0.1	0.2		
CDDD	58	1	QBAA		730.0	611.6	355.2	293.3	272.7
DCCC	58	1	QBAA		730.0				
DCCC	58	1	QBUA		730.0				
CACA	58	1	QBAA-BUFFALO AQUIFER	2100	144.3	45.7	21.9	22.5	8.5
ABC	58	1	QBAA	300	40.0	38.5	38.8	30.0	29.0
ABC	58	1	QBAA	300	40.0				
DBDD	57	1	QBAA	1000	70.1	86.4	121.2	55.6	47.0
CAD	58	5	BENEDICT PIT	1000	87.0	95.4	55.4	36.5	3.3
DBC	58	5		1000	285.0	53.4	76.0	60.0	32.0
BDD	57	1	QWTA	3000	248.0	121.1		82.5	38.8
DDC	57	1	QBAA	925	115.0	43.6	23.8	41.4	48.4
DDCA	57	1	QBAA	925	115.0	10.0	4.0	6.5	3.5
DCC	57	1	QBAA	1000	225.0	186.3	115.4	123.1	110.9
DCC	57	1	QBUA	1000	225.0				
ABB	57	3	RED RIVER OF THE NORTH		1210.5		24.0	29.5	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABB	57	3	RED RIVER OF THE NORT	125	5.0	2.7	3.3	2.5	2.7
ADD	57	3	RED RIVER OF THE NORTH		9000.0				
ADD	57	3	RED RIVER OF THE NORTH		9000.0				
BBB	57	3	RED RIVER OF THE NORT	100	1.3	2.1		1.0	
ABDD	57	1	QBAA	925	115.0	15.5	28.3	14.7	12.7
ABDD	57	1	QBAA	925	115.0	12.7	25.9	13.9	12.7
AAD	57	3	RED RIVER OF THE NORT	6950	3650.0	1047.6	1061.9	918.2	891.8
BDB	57	1	QBAA	95	14.8	12.2	6.9	1.7	11.6
CDB	58	6		800	66.0	30.4	57.0	42.9	42.6
BB	58	3	BUFFALO		2363.0				
DCC	58	1	QBAA	1000	2363.0	2.0	128.2	107.9	103.4
ABB	58	1	QBAA	1000	2363.0	2.0	116.3	87.5	135.4
BCD	58	1	QWTA	1000	81.3	46.4	0.3	31.4	51.3
BDB	57	3	RED RIVER OF THE NORT	300	11.7			12.6	11.0
DDD	58	1	QBAA	300	12.5				
DDD	58	1	QBAA	300	12.5				
DBB	60	5		1000	85.0	69.0		44.2	62.9
C	60	2		1000	85.0		43.2		7.3
AAB	60	6		1500	150.0				
BBA	58	1	QBAA	6000	271.0	254.2	119.1	88.0	
ADA	58	1	QBUA	6000	271.0		86.2	73.6	
AAAB	60	1	QBAA	290	26.0	23.5	22.1	27.8	18.3
ADA	60	3	WILD RICE S	400	14.0				
B	60	6		8000	175.0				
BC	60	6		1900	143.0	124.9	139.0	124.2	67.8
AAB	60	1	QBAA	200	10.0	11.5	9.5	9.1	10.0
ADB	58	1		95	4.0				
ADB	58	1	QBAA	95	4.0				
BCC	7	1		50	3.0				1.2
ADB	7	1		60	2.0				
CBA	7	1	QBAA	100	2.0				
ADA	7	1	QBAA	90	12.0			3.2	4.8
ABD	7	3	MISSISSIPPI	1800	1.5				
CB	7	1	QBAA		13.3	1.0	1.1	1.3	0.3
DDB	66	3	CLEARWATER	350	1.0	0.5	0.2	0.2	0.2
DDC	66	1		250	12.0			3.7	3.4
CD	66	3	JANOUS		19.0	18.3	18.7	24.3	22.1
CBC	66	1		500	58.0			30.2	29.3
CBC	66	1	QBAA	500	58.0	60.8		30.2	29.3
CAD	66	2	CLEARWATER LAKE	400	20.0			19.0	19.1
CBA	66	1	QBAA	350	50.0				
CBB	66	1	QUUU	350	50.0		0.6	1.1	0.2
AAA	66	1		200	13.1				0.3
AAD	66	2	STEENERSON LAKE	2500	13.1				10.5
BCC	66	1		200	30.0		0.3	0.7	0.6
BCC	66	1		200	30.0	12.8	11.1	12.8	10.9
DCC	66	3	CLEARWATER RIVER		835.0	356.9	529.8	448.9	331.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
CAC	66	3	CLEARWATER		1069.0					
CDA	66	3	CLEARWATER		1069.0					
ACD	66	3	CLEARWATER RIVER		1312.0					
ACD	66	3	RUFFY BROOK		1312.0					
CBA	66	3	RUFFY BROOK		1069.0					
DBA	66	3	CLEARWATER		1069.0					
DBA	66	3	CLEARWATER		1069.0					
DBA	66	3	CLEARWATER		1069.0					
BBB	66	4	JUDICIAL DITCH 2		1069.0					
BCC	66	4	JUDICIAL DITCH 2		1312.0					
AAB	66	4	PRIVATE DITCH		1069.0					
BCD	66	3	RUFFY BROOK		1312.0					
CAC	66	3		3000	53.0					
CCD	66	3		3000	53.0					
DAD	66	3	CLEARWATER RIVER	13978	1750.0					
DAD	66	3	CLEARWATER RIVER	13978	1750.0					
DAD	66	3	CLEARWATER RIVER	13978	1750.0					
DDA	66	4		13978	1750.0					
CDC	1	2	LAKE SUPERIOR	60000	106000.0					13665.0
ABA	1	1	PMVU	500	5.2					
ABA	1	1		500	5.2					
CBC	1	2	LAKE SUPERIOR	30	9.0					
CDB	1	3	POPLAR	1800	12.6	4.3	4.5	3.9	3.6	
CDB	1	3	POPLAR	1800	12.6	2.3	2.3	0.5	0.3	
BAD	1	1		94	16.4		0.1	0.5	0.0	
BAD	1	1	PMVU	94	16.4			0.1		
BAD	1	1	PMVU	94	16.4					
BCB	1	3	POPLAR	1800	12.6	4.9	5.7	5.4	4.6	
BDA	1	1	PYVU	94	16.4					
CAB	1	1	QBAA	94	16.4					
CAB	1	1	QBAA	94	16.4					
AC	1	2	LAKE SUPERIOR	200	15.0					
BAD	1	3	POPLAR	600	6.8			0.6	26.2	
DDC	1	2	LAKE SUPERIOR	300	111.0	98.9	93.6	75.7	83.8	
BAA	31	3	BLUE EARTH	200	17.0					
BAA	31	5		200	17.0					
BBA	31	5		200	17.0	0.2				
BCB	51	1		960	130.0		17.6	17.9	32.6	
BCB	51	1	QBAA	960	130.0		17.6	16.7	29.3	
BCB	51	1	QBAA	960	130.0		59.1	53.1	25.4	
CDD	51	1	QWTA	1100	165.0			58.0	88.9	
AAC	51	1	QWTA	1100	165.0	49.8	54.7	30.4	26.5	
AAC	51	1	QWTA	1100	165.0	54.5	58.8	39.1	26.6	
BDA	51	5		500	12.9	2.7	0.5	1.1		
DBA	51	3	DES MOINES W BR	500	36.0		25.9	28.6	16.8	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCA	51	6		1000	72.0			1.5	
BAC	51	6	OLD GRAVEL PIT	150	13.1			13.8	9.4
AAB	51	1	QBAA	3250	420.0				29.2
AAB	51	1	QBAA	3250	420.0	44.5	47.4	50.0	42.9
AACC	51	1	QWTA	3250	420.0	44.0	48.6	51.8	39.0
ACC	51	1	QBAA	3250	420.0				
ACC	51	1	QWTA	3250	420.0				31.0
ACC	51	1		3250	420.0				
ACD	51	1	QWTA	3250	420.0	49.3	16.3		
ADB	51	2	COTTONWOOD	500	25.2	8.8	11.5		7.3
ADB	51	1	QBAA	3250	420.0	35.6	36.4	40.0	38.9
DAA	51	1	QWTA	230	160.0			2.3	14.6
DAB	51	1	QWTA	230	160.0			52.4	77.4
CBCA	51	1	QBAA	50	7.0				
BDC	51	1	QBAA	1700	120.0	91.6	93.4	57.0	8.5
DBA	51	1	QBAA	1700	120.0	19.7	20.1	6.2	34.0
ADBB	51	1	QBAA	1000	87.0				
CBD	51	1	QBAA	425	12.0				
CACC	51	1	QBAA	1500	113.0				
CCC	51	1	QBAA	18	6.0	6.0	6.0	6.0	6.0
CDA	51	1	QBAA	350	13.0				
CDB	31	1	PMSX	100	5.5				
CDB	31	1	PMSX	100	5.5				
BDB	31	2	MOUNTAIN LAKE	150	8.0		6.2	6.1	6.2
DAB	31	1	PMSX	720	103.0	14.2	7.2	15.1	15.1
DAB	31	1	QBAA	720	103.0	40.3	41.0	42.3	54.5
DBB	31	1	PMSX	720	103.0	12.0	13.1	12.8	3.3
DBB	31	1	PMSX	720	103.0	6.1	14.6	11.9	3.0
CBAD	31	1	PMSX	300	65.7	3.2	0.4	0.2	5.5
CACC	51	1	QWTA		44.3	10.1	18.1	8.3	11.7
BDBB	51	1	QWTA	450	120.0	51.8	43.2	42.3	49.2
BABB	51	3	W FORK DES MOINES RIV	1500	160.0				
CA	51	6		1500	40.0				
DCD	51	1	QWTA	120	22.0	17.2	17.4	17.4	20.3
AABC	51	1	QWTA	1000	38.0				
DDAB	51	1	QWTA		52.1				
DAAA	31	1	QBAA	30	10.0				
DCC	28	1	QBAA	60	10.0				
DCC	28	1	KREG	60	10.0				
DDC	28	6		1200	150.0			2.7	
DADD	31	1	QBAA	19	10.0				
DADD	31	1	QBAA	19	10.0				
DDC	31	1	QBAA	100	14.0				
DDD	31	1	QBAA	100	14.0				
CBBD	29	1	QBAA	300	13.0				
CC	29	1	QBAA	300	13.0	12.7	12.0	12.9	14.4
BCB	29	1	KRET	265	38.0	11.8		16.0	16.0
BCB	29	1	QBAA	265	38.0				
AAB	29	1	KRET	265	38.0			16.2	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCB	29	1	QBAA	265	38.0		15.4		13.1
CACD	29	1		400	37.5	22.4	6.5		3.1
DACA	29	1		25	13.0				
BAD	29	1	QBAA	1000	51.3				
CBB	29	3		500	13.0				
DAD	29	3	HIGHWATER CREEK	500	6.7	1.7			
DBC	29	3		500	13.0				
BDB	29	4		900	33.0	27.5	19.0	20.0	2.4
ABD	10	4		400	59.0				3.5
BBA	10	2	ROUND	300	3.0	1.5	1.2	0.7	0.9
ACB	10	1	QBAA	1000	40.8				
CBB	10	1	QBAA	1000	36.5				
DC	10	2	TWIN LAKE	300	19.5	0.3			
CDB	10	1	QWTA	600	30.0				
BAD	10	1	QWTA	1000	55.0				
BAD	10	1	QWTA	1000	55.0				
CAB	10	1	QWTA	1000	40.0				
DCB	10	1	QBAA	1000	40.0				
AAC	10	1	QWTAQWTA	1045	53.0				
CDCD	10	1	QBAA	700	31.0				
ABD	10	1	QBAA	1100	49.0				
CBD	10	1	QWTA	850	40.0	35.6	34.2		
DCD	10	3	HAY CREEK	600	60.0	29.0	29.0	26.0	31.0
DDC	10	4		400	59.0				
CDD	10	4		400	59.0				
DAC	10	1	QBAA	850	33.0				
BBDD	10	1	QWTAQWTA	800	43.3	69.1	48.4	26.9	42.0
CACC	10	1	QWTAQWTA	800	42.4	107.5	94.1	70.2	84.2
BB	10	1		500	17.0		36.3	14.9	20.0
BCD	10	1	QWTAQWTA	900	35.0	67.4	28.2	41.5	77.8
BCC	10	5		600	25.0				
BCCD	10	1	QBAA	600	25.0				
CBA	10	2	BAY LAKE	300	5.5	8.7	4.6	5.0	8.2
CAC	10	3	MISSISSIPPI	7500	1500.0	1209.4	1335.4	1422.0	1249.1
DDC	10	1	QWTA	110	60.0		58.9	64.3	59.7
BDC	10	1	QBAAQBAA	650	19.0	2.2	2.6	2.2	2.0
CBB	10	1	QBAAQBAA	650	19.0	1.0	1.2	1.2	1.1
AAD	10	1	QWTAQWTA	7400	900.0	249.4	274.3	242.6	268.6
ACA	10	1	QWTAQWTA	7400	900.0	98.7	65.0	73.3	94.9
ADA	10	1	QWTAQWTA	7400	900.0	19.0	23.9	25.1	17.9
ADA	10	1	QWTA	7400	900.0				
BBC	10	1	QWTAQWTA	7400	900.0	247.7	270.8	235.2	170.7
BBC	10	1	QWTAQWTA	7400	900.0	239.3	176.3	183.0	192.3
DCD	10	1	QBAAQBAA	300	25.0	24.4	21.5	0.2	14.4
DCD	10	1	QBAAQBAA	300	25.0			20.1	
CAB	10	1	QBAA	240	36.0				6.0
CAB	10	1		240	36.0				6.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AC	10	6		200	30.0	11.9	11.9	11.9	16.5
DBC	10	1	QWTAQWTA	750	137.0	61.9	57.4	51.0	46.7
DBC	10	1		750	137.0	15.7	13.0	13.7	14.9
DBC	10	1	QWTA	750	137.0	18.7	15.9	11.8	16.3
BBB	10	1	QWTAQWTA	125	30.0	24.3	18.6	19.4	9.7
BBB	10	1	QBAAQBAA	125	30.0				9.7
BBB	10	1	QWTAQWTA	125	30.0				
DCC	10	1	QWTAQWTA	210	6.0	5.2	5.2	5.2	5.2
DCC	10	1	QWTA	210	6.0				
DCC	10	1	QBAA	210	6.0				
ADAD	10	1	QWTA	265	36.0				
ADBA	10	1	QWTA	265	36.0				
ADBB	10	1	QWTA	265	36.0				
ADDD	10	1	QBAA	265	36.0				
DAA	10	1	PEUD	265	36.0				
DAA	10	1	PEUD	265	36.0				
DAAB	10	1	PEUD	265	36.0				
DABC	10	1	PEUD	265	36.0				
DACC	10	1	PEUD	265	36.0			1.6	1.4
AAD	10	1	QWTAQWTA	130	4.0	5.6	6.0	6.5	3.5
CCD	10	1	QBAAQBAA	20	5.0	1.5	1.5	1.6	1.5
BDBB	10	1	QWTA	780	300.0	38.8	43.5	40.1	56.3
BBCA	10	1		170	89.0	49.5	27.4	26.4	26.9
BBCA	10	1	QBAA	170	89.0		24.9	25.6	23.6
BBCA	10	1	QBAA	170	89.0	25.5	26.4	26.5	25.2
BBCA	10	1	QBAA	780	300.0	46.5	45.2	49.4	48.9
BBDB	10	1	QBAA	780	300.0				
B	10	2	LOWER MISSION LAKE	500	19.6	3.1	5.9	8.2	9.4
DDD	10	1	QBAA	200	32.5				
CCC	12	1	QBAA	825	67.0			9.7	8.7
CDC	12	1	QBAA	825	67.0			20.0	18.0
DCC	12	1	QBAA	825	67.0			27.4	24.6
ABA	12	1	QBAA	825	67.0				
ABB	12	1		150	18.0			16.3	14.9
	10	3	MISSISSIPPI		47.1	20.0		42.0	42.2
BAC	11	3	PELICAN BROOK	4000	30.0	35.0	35.0	30.0	28.5
CAA	12	1	QBAA	700	50.0				
BACC	11	1	QWTA	1000	40.0				
BDCA	11	1	QBAA	1000	40.0				
CCC	11	1		150	19.0	0.4		0.5	17.0
CCC	11	1		150	19.0				
DCB	11	2	PELICAN LAKE	150	19.0				17.0
DDB	11	1	QBAAQBAA	300	20.0	37.7		3.2	
DDB	11	1		300	20.0				11.4
BDD	12	1		700	49.0				
CDC	12	1		700	49.0				41.1
BDA	11	1	QBAA	100	6.5				
ACB	12	1	QWTA	500	13.0				
CCBB	11	1	QBAA	600	50.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
CCBC	12	1	QBAA	600	50.0					
BA	12	1		700	106.0					
BA	12	1		700	106.0					
DDC	11	1	QBAA	12	1.3			0.1	0.1	
BBB	11	1		700	27.0			26.0	4.7	
BBB	11	1		700	27.0				4.7	
BBB	11	1		700	27.0				7.6	
ADAC	11	1	QWTA	400	16.0					
BDC	11	1	QBAA	900	54.0					
BDC	11	1	QBAA	900	54.0					
BDC	11	1	QBAA	900	54.0					
CDA	11	1	QWTAQWTA	600	22.0	36.0	21.6	21.0	18.8	
DAB	11	1	QWTAQWTA	450	21.0	30.6	17.5	15.8	18.6	
CCBC	20	1	CJDN	6600	1250.0	192.2	43.2	103.9	99.6	
AAC	33	1		600	53.0					
AAAA	20	1	CJDN	6600	1250.0	174.0	144.9	51.0	105.8	
BCCD	20	1	CJDN	6600	1250.0				48.6	
DAAA	20	1	CJDN	6600	1250.0	161.2	141.7	150.8	177.1	
DAAD	20	1	CMTSPMHN	6600	1250.0		133.2	199.0	209.3	
CBA	20	1	CJDN	300	10.0	34.9	19.0		6.8	
CDA	20	1		175	1.9					
BCAD	33	1	CFRNCMTS	720	10.0	0.7	0.1	0.3	0.3	
BDAC	38	1	QWTAQWTA	2250	2.0	0.7	0.8	0.2	0.7	
ACA	38	5		800	48.0					
CAA	38	1	CIGL	130	5.0	3.0	2.1	1.1	8.7	
CAAB	38	1	CECRCMTS	60	2.0	1.5	1.7	1.8	1.9	
DBDC	33	1	OPDCCJDN	500	15.0			11.3	21.3	
BDCA	33	1	CJDN	50	1.5	22.9	23.7	2.1		
BDDC	33	1	CJDN	50	1.5	35.5	38.2	3.4		
ACA	33	1	CJDN	1700	300.0	120.6	138.1		272.1	
DBBA	33	1	CJDN	1700	300.0	139.7	200.8			
ACAB	33	1	OSTPCJDN	500	11.0					
ABD	33	1	CJDN	20450	3000.0	4.1			0.0	
ACB	33	1	CJDN	20450	3000.0					
CDCA	33	1	OPDCCJDN	20450	3000.0	495.7	495.9	377.4	436.5	
DBB	33	1	CJDN	20450	3000.0	417.5	397.6	424.4	359.3	
CDD	33	1		250	50.0					
BDD	33	1		700	30.0	1.5	1.7		4.1	
BDD	33	1		700	30.0		1.7	5.0	4.1	
ABCD	33	1	CMTS	20450	3000.0	144.9	25.1	11.4	14.6	
ABCD	33	1	CJDN	20450	3000.0	262.1	321.8	395.0	378.4	
BAB	33	1	CJDN	20450	3000.0	528.0	348.7	452.0	398.2	
BAC	33	1	CJDN	20450	3000.0	77.4	116.1	8.9	108.4	
BAC	33	1	CJDN	20450	3000.0	108.1	82.4	63.2	54.0	
BAC	33	1	CJDN	20450	3000.0	295.8	119.6	220.6	215.4	
BCDC	33	1	CMTS	20450	3000.0		236.1	95.9	79.5	
ABB	33	1	OPDCCJDN	165	10.4	5.9	4.6	2.1	2.9	

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
AD	33	1	QBAA	3700	329.0				
AD	33	1	QWTA	833	438.0				48.6
AD	33	1	QWTA	833	438.0				
AD	33	1	QWTA	833	438.0				
AD	33	1	QWTA	833	438.0				
AD	33	1	QWTA	833	438.0				
CDDD	33	1	CJDN	180	47.2			13.1	12.8
BCC	33	1	CJDN	20450	3000.0			0.0	8.1
CCC	33	1	CJDN	20450	3000.0	81.0	36.9	4.7	29.8
CDCC	33	1	CJDN	20450	3000.0	111.6	124.2	45.2	32.4
ACD	33	1	CJDN	20450	3000.0		2.2	9.8	17.1
DAA	33	1	CJDN	20450	3000.0			0.0	
DDC	33	1	CJDN	20450	3000.0		15.4	1.0	2.1
BAA	33	1	OSTP	490	30.0	13.7	13.1	15.7	16.9
BAC	33	1	OPVLOSTP	490	30.0				
DA	33	3	MINNESOTA RIVER	268175	149305	54513.8	40164.3	44897.3	41450.6
DAAC	33	1	OPDCCJDN	250	50.0	36.5	40.9	43.5	37.7
BCB	33	3	MINNESOTA	800	0.3				
CCDD	33	1	CJDN	15800	2100.0	98.7	301.2	104.6	112.1
DCB	33	1	CJDN	1000	60.0			51.5	106.8
DCB	33	1	CJDN	1000	60.0	36.8	39.2		
ADB	33	5		1600	50.0	180.0			
ADB	33	1	CJDN	1600	50.0		9.6	9.6	50.6
BAA	33	6		6000	4000.0		2559.6	1864.0	1792.9
DBA	33	1	OPDC	120	5.0	2.4	2.4	3.8	2.5
ABDB	33	1	CJDN	15800	2100.0	197.3	111.1	187.0	87.3
CAAA	33	1	CJDN	15800	2100.0	311.8	199.8	148.6	339.8
CAAC	33	1	CJDN	15800	2100.0	96.5	35.2	100.9	79.4
CADC	33	1	OPDCCJDN	15800	2100.0	282.7	135.9	123.2	94.0
CBB	33	1	CJDN	150	3.1	2.8	1.4		3.0
CBDD	33	1	CJDN	15800	2100.0	188.9	187.9	155.2	114.3
CCBD	33	1	CJDN	15800	2100.0	212.5	114.9	123.9	103.3
CDBB	33	1	CJDN	15800	2100.0	100.8	173.9	148.9	71.6
DAC	33	1	CJDN	15800	2100.0	54.8	30.2	117.4	162.8
DACB	33	1	CMTS	15800	2100.0	154.5	254.8	159.7	250.6
BBBB	33	1	CJDN	15800	2100.0	442.9	425.9	378.4	221.5
BBBB	33	1	CSLFCMTS	15800	2100.0	498.8	388.2	371.2	398.3
CABA	20	1	CJDNCSTL	11050	1200.0				
ACB	20	1	OPDC	250	12.0				
BACD	20	1	CJDNCSTL	11050	1200.0	279.5	93.2	15.2	39.1
CBAC	20	1	CJDN	11050	1200.0		87.7	12.7	97.0
CBBC	20	1	CJDN	11050	1200.0	97.9	240.7	184.9	310.7
DAAC	20	1	CJDNCSTL	11050	1200.0	135.2		47.9	80.8
AAA	20	1	OSTP	2	1.0				
BACC	20	1	CJDN	11050	1200.0	81.9	57.1	21.2	2.0
ACC	20	5		800	53.0				
ACCA	20	1	OPDCCJDN	800	53.0	70.0	28.5	20.0	22.2
ACCA	20	1	OPCJ	800	53.0		17.0	9.0	7.6
AAA	20	1		45	9.0			4.0	3.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABAC	20	1	OPDCCSTL	11050	1200.0	727.4	791.5	841.7	574.3
ADA	20	1	OPDC	150	2.0		0.2		
A	20	1		200	0.2	0.0	0.0	0.0	0.0
AAA	20	1	CJDN	500	25.0	5.7	6.8	6.5	5.3
AAA	20	1	OPDCCJDN	600	36.0				
DADA	20	1	CJDN	1350	30.0				
DBC	20	1		1350	30.0	34.1	27.3	5.8	3.0
DBDB	20	1	OPDCCJDN	1350	30.0			21.0	14.7
DB	33	1	OPDCCJDN		16.3			10.3	8.2
DC	33	1	OPCJ		16.3	24.6	29.7		
CAAD	20	1	CJDN	300	3.3	7.2	3.4	3.3	15.4
DBA	20	1		200	4.5	2.4	2.7	2.6	2.6
AACC	39	1	QWTA	400	50.0		15.1	16.2	
ABDB	39	1	QWTA	400	50.0	32.4	15.1	16.2	46.5
CCBD	39	1	OPDCCJDN	600	14.7	14.0	5.3	5.4	9.4
AACC	39	1	OPDCCJDN	1000	43.0	22.8	25.6	16.3	20.6
B	39	1	OPDC	500	30.0				
BDC	39	1	OPDC	1000	35.0				
CAC	39	1	QWTA	900	26.1	15.6	4.4	7.0	9.3
CAC	39	1	QWTA	900	26.1	27.6	9.9	11.3	19.1
CAC	39	1	QWTA	900	26.1				
ACAA	39	1	OPDCCJDN	1000	42.4	46.1	15.6	13.0	12.5
BDDA	39	1	QBAA	1000	40.6		30.4	19.0	15.1
CCB	39	1		1100	91.8				49.0
DACC	39	1	CJDN	1000	20.0	18.0	11.5	5.8	5.8
AACC	39	1	OPDC	800	35.0				25.0
B	39	1		1000	48.3				
ADB	39	1	OPDC	1000	46.5	69.1	12.4	2.1	18.5
BDAA	39	1	OPCJ	500	36.6	21.0	10.9	7.5	14.3
CCBD	39	1	OPCJ	850	57.0		21.1	14.4	22.7
AAC	39	1	CJDN	500	17.4		12.3	9.8	9.2
BDB	39	1	OPDC	700	13.0				
ABD	39	1	QWTA	300	11.6	10.1	3.2		
ADB	39	1	QWTA	600	23.3	23.3	10.1		
BBBC	39	1	OPCJ	1200	45.5	47.0	38.9	35.2	38.6
ADCA	39	1	OPCJ	750	31.0	36.1	17.8	8.4	11.8
BCAD	39	1	OPCJ	600	26.5	26.5	9.6	5.3	14.3
BCBD	39	1	QWTA	300	12.5	13.0	4.6	4.7	4.3
CBC	39	1		800	35.0	29.9	14.9	7.6	16.2
DCC	39	1	OPDC	400	60.0				
DACC	39	1	OPCJ	1000	27.1	18.8	10.6	7.5	16.7
BC	39	1	OPCJ	1000	41.0	9.2	4.8	1.4	8.1
CBAC	39	1	OPDCCJDN	600	46.0	22.8	18.5		23.5
DAC	39	1	OPDC	500	35.0	11.7	4.4	1.4	5.4
CBB	39	1	OPDC	600	22.0		6.6	7.4	1.9
A	39	1	OPCJ	1200	27.0	21.0	20.7	24.2	24.2
DBCC	39	1	OPCJ	1000	51.5	23.0	23.0	23.0	24.2
DDAB	39	1	OPCJ	800	52.0	18.4	18.4	25.3	20.7
A	39	1		800	33.3	32.4	11.5	8.4	17.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
C	39	1		1200	52.0	24.2	24.2	24.2	24.2
BACC	39	1	OPCJ	750	47.0	55.5	47.7	28.8	31.2
C	39	1	OPCJ	1000	52.0	23.0	23.0	23.0	20.2
DBAC	39	1	OPCJ	700	40.0	49.6	39.1	12.6	28.4
BA	39	1	OPCJ	800	32.6	32.4	15.2	16.8	12.4
CCC	39	1	OPCJ	1000	69.0	24.5	24.5	20.2	23.0
ADBC	39	1	OPCJ	800	48.3	11.9	9.5	4.8	6.7
DDAA	39	1	OPCJ	850	53.0		21.0	24.2	18.0
BBD	39	1	OPDCCJDN	800	25.0			24.4	24.4
CDC	39	1	OPDCCJDN	900	40.0		36.3	25.9	
CDDA	39	1	OPDCCJDN	900	27.0			26.1	26.1
DB	39	1	OPCJ	900	53.0		12.7	18.2	
C	39	5		300	25.0				
DCAA	39	1	CJDN	800	66.6	40.3	11.5	6.8	33.6
DAA	39	3		700	20.0			1.8	1.8
ABCC	38	1	OPCJ	800	50.0	14.9	7.0	20.0	22.0
BABB	38	1	OPCJ	800	39.3	35.0	26.0	30.8	33.0
ABAB	38	1	OPCJ	800	49.0	45.0	35.0	33.7	26.4
ACDD	38	1	OPCJ	800	57.0	30.2	17.5	11.4	22.6
CCAD	38	1	OPCJ	800	85.0	11.5	13.0	7.2	16.0
DDB	38	1	OPDC	800	31.0				
BBDD	38	1	OPCJ	800	39.8	31.7	8.6	9.0	10.3
CACC	38	1	OPCJ	900	70.0			30.4	33.0
AA	38	1	OPCJ	800	55.0	30.8	14.0	10.8	14.5
AACD	38	1	OPCJ	800	73.3	96.9	32.3	19.6	30.0
ADCB	38	1	OPCJ	1000	84.7	66.5	23.0	33.0	48.0
BBC	38	1	OPDCCJDN	500	60.0	18.9	7.3	14.4	17.6
CACD	39	1	OPCJ	800	76.6	58.1	50.0	15.5	17.2
CADD	39	1	OPCJ	1800	80.0	37.2	66.0	54.0	49.8
CBAA	39	1	OPCJ	1800	80.0				
BBDD	39	1	OPCJ	1000	106.6	64.5	73.0	27.5	25.7
DBDD	39	1	OPCJ	1000	48.4	34.7	12.4	14.0	15.4
BBDA	39	1	OPCJ	1000	93.3	63.9	29.9	23.5	14.8
DCBC	39	1	OPCJ	800	62.2		0.6	26.4	29.1
AAC	39	1		700	26.0			13.4	15.9
CDBB	39	1	OPCJ	800	45.6	32.6	16.4	18.0	34.1
DDBB	39	1	OSTPCJDN	900	34.0	24.4	14.0	12.1	15.5
AACC	39	1	OPDCCJDN	900	49.0	18.4	0.1		
CADD	39	1	OPCJ	1000	80.0	72.4	18.5	17.1	25.7
BCAA	39	1	OPDCCSTL	900	53.0	25.9	21.2		2.5
ACCD	39	1	OPCJ	1100	92.7	95.6	95.6	26.1	34.6
ADAA	39	1	OPCJ	700	46.5			4.9	7.7
BACB	39	1	OPDC	850	31.7		28.2		16.3
AACC	39	1	OPCJ	800	53.3	30.5	10.5	10.4	12.4
CCAA	39	1	OPCJ	800	55.7	47.8	34.8	10.3	20.5
CAAD	39	1	OPCJ	900	40.0	17.5	16.3	3.5	5.8
BDAA	39	1	OPCJ	1000	65.0	33.4	18.1	11.2	12.9
CACC	39	1	OPDCCJDN	800	39.0				
D	39	1	OPCJ	800	39.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCBC	39	1	OPCJ	1300	129.0	78.2	78.2	23.9	47.5
DACC	39	1	OPCJ	700	68.3	23.5	35.1	14.1	19.4
DAAB	39	1	CJDN	800	34.7	32.6	32.6	9.8	9.7
BCDD	38	1	OPCJ	900	30.0	55.6	40.7	37.9	
AACC	38	1	OPDCCJDN	900	81.7	66.2	42.5	16.4	34.6
ABB	38	1	OPDC	900	53.8		23.2	14.0	35.3
BCD	38	1	OPDC	800	19.4		10.7		1.1
BDBB	38	1	OPCJ	700	58.7	42.7	26.0	8.6	18.7
ADA	38	1	OSTPCJDN	425	20.0	16.6	14.9	14.6	15.5
CAAD	39	1	OPCJ	800	50.0	20.0		10.9	23.6
DDD	39	1	CSTLCFRN	275	5.0	6.1	2.7	3.4	3.3
DDD	39	1	CSTLCFRN	275	5.0				
BABC	38	1	OPCJ	800	40.0	34.0	12.7	13.3	15.6
CDBC	39	1	OPCJ	800	38.0	31.6	13.2	11.6	10.6
ABDB	38	1	OPDCCJDN	500	28.0	17.3	12.4	3.2	10.8
CBCC	39	1	OPCJ	900	43.3	20.0	10.0	14.6	27.5
AABC	39	1	OPDCCJDN	800	71.7	60.5	23.4	14.1	17.9
DDC	39	1	OPCJ	850	34.4	22.9	28.8	13.4	18.7
CDCC	39	1	OPCJ	900	38.5	29.5	27.7	17.9	32.3
DCAD	39	1	OPDCCJDN	1000	88.0	57.7	35.6	30.9	36.2
CDBB	39	1	OPCJ	800	53.3	35.0	10.5	14.9	15.2
BBB	39	1	OPDC	800	50.0				
C	39	1	OPCJ	1000	52.1				
D	39	1	OPDCOPDC	700	35.0	37.5	16.3	11.5	22.8
DDBD	39	1	OPCJ	1000	43.0	42.7	20.8	15.7	35.1
BAC	39	1	OPCJ	850	37.0	30.0	32.6	0.4	26.1
CCBA	39	1	QWTA	1000	43.0	34.2	12.4	4.5	14.3
DBCC	39	1	OPCJ	900	43.0	33.0	17.2	4.2	20.2
BCA	39	1	OPCJ	750	97.7	11.4	10.8	5.4	18.6
CCAA	39	1	QWTA	800	46.0	50.7	29.3	28.9	33.6
DA	39	1	OPCJ	800	38.9	29.3	7.1	8.2	14.5
DCAB	39	1	OPDCCSTL	600	33.3	5.4	25.7	16.2	25.0
A	39	1		850	23.0				
C	39	1		750	38.0				
ACDD	39	1	OPDCCJDN	800	39.0				
BDBB	39	1	QWTA		45.0	28.1	15.1	16.2	26.0
CACC	39	1	QWTA		45.0	20.5	15.1	16.2	
BBD	38	1		750	40.0	37.8		20.8	23.8
BABA	38	1	OPDC	600	16.0				
CDAA	38	1	OPCJ	1000	42.4	38.0	17.3	17.3	23.6
DCAA	38	1	OPCJ	1000	84.7	47.9	31.7	28.8	49.5
AA	38	1	OPCJ	550	20.0	17.1	18.6	16.5	12.4
DBDD	38	1	OPCJ	600	53.3	24.5	13.8	6.2	7.9
BB	38	1	QWTA	95	1.3	3.5	2.2	1.2	0.9
BC	38	1	OPDCOPDC		39.0				
BDCA	38	1	CJDN	550	56.0	29.2	36.4	11.4	10.6
AADC	38	1	OPCJ	1000	80.0	69.0	29.7	25.8	30.2
BCBD	38	1	OPDCCJDN	800	61.6	46.1	38.9	12.7	20.7
BDBB	39	1	OPCJ	1000	38.0	21.2	21.2	28.2	6.5

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCB	39	1	OPCJ	750	125.8	30.7		18.0	23.4
AACC	39	1	OPDC	700	46.6	30.1	19.8	14.4	
BDB	39	1	OPDC	900	73.3			29.3	34.3
ABB	38	3	VERMILLION	500	12.0	50.8	25.5	4.7	11.1
DAAA	38	1	OPDC		39.0	38.4	34.2	37.7	24.7
ACA	38	1	QWTA	300	7.0	14.4	9.5	8.1	7.2
BDAA	38	1	OPCJ	550	22.0	6.0			
CA	38	3	VERMILLION	350	23.0				
CAD	38	1	OPDC	700	47.0			7.6	20.9
DAA	38	1	QWTA	350	23.0		11.7		
CCDC	38	1	OPDCCJDN	560	26.5				
CCDC	38	1	OPDCCJDN	560	26.5				
CDB	38	5		450	30.0			6.2	6.6
DAC	38	1	OPDC	600	23.0				
DCA	38	1	OPDC	600	33.0		7.8	8.7	6.9
BAC	38	5		800	35.0				
BCB	38	1	OPDC	700	21.0				
ACBD	38	1		1600	160.0		7.8	9.5	1.2
ACCB	38	1		700	40.0				
ACD	38	5		1600	160.0				
ACD	38	5		1600	160.0				
BACB	38	1	OPCJ	800	70.0	49.2	21.7	17.9	11.5
DDBB	38	1	OPDCCFRN	1000	53.3	28.2	21.2	28.2	28.2
DBBA	38	1	OPCJ	600	15.0	8.0	3.6	1.0	3.4
ABDD	38	1	OPCJ	550	45.0	32.9	11.3	10.7	8.1
DBC	38	1	CIGLCMTS	1100	67.0	40.3	28.6	10.7	13.4
ADBB	38	1	OPCJ	1000	84.4	58.6	33.0	25.6	28.0
DCAA	38	1	OPCJ	1000	75.0	50.8	18.7	10.3	5.9
CAC	38	1	OPCJ	800	40.0	42.4	22.8	32.6	13.0
A	38	1	OPCJ	800	44.0	34.0	25.9	26.2	30.0
CCD	38	1	OPCJ	750	40.0	28.0	22.0	16.1	28.6
DBC	38	1	OPCJ	1000	68.0	65.7	38.5	40.2	54.0
AACC	38	1	QWTA	1000	106.7	65.0	40.2	38.0	60.0
CABA	38	1	CJDNCSTL	550	43.0	60.8	20.2	23.4	23.2
ACD	38	3	VERMILLION	450	15.0	17.4	7.7	6.1	7.0
BBDD	38	1	QWTA	1000	68.7	79.1	34.1	33.0	32.3
DADC	38	1	QWTA	1000	73.3	33.1	23.1	24.3	22.5
BAD	38	1	QWTA	850	37.0	9.7	9.0	11.2	16.4
CDB	38	1	OPDCCJDN	1000	61.0	44.6	21.8	14.5	14.5
DBBB	38	1	OPDCCJDN	1000	65.0	30.2	17.7	14.4	12.2
ABC	38	1	CJDN	1000	67.0	84.2	23.8	29.8	34.9
CBDB	38	1	CJDNCSTL	675	33.7	18.7	19.5	20.4	24.3
DACD	38	1	OPCJ	800	48.0	39.7	17.6	47.2	22.8
AACC	38	1	QWTA	900	34.5	41.8	41.8	34.2	15.1
BBDD	38	1	QWTA	800	63.0	28.3	24.7	21.2	30.6
DBD	38	1		1000	24.0				
BCBB	38	1	QWTA	800	46.0		19.0	22.2	21.7
BCAA	38	1	OPCJ	800	39.2	32.6	26.6	12.3	24.4
CACC	38	1	OPCJ	800	80.0	55.7	22.8	10.7	18.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
DDB	38	1		1000	59.0					
ADBB	38	1	CSTLCMTS	1200	59.0					
CBB	38	1		1000	74.0					
DCBC	38	1	OPDCCJDN	1000	59.0					
BCA	38	1		200	1.6			1.4	1.4	
ABC	38	1	QWTA	1000	20.0	44.8	8.0	7.7	9.4	
BDC	38	1		850	57.0	22.0	22.0	24.9	42.8	
CCC	38	1	OPDC	450	25.1					
DBD	38	1	QWTA	800	29.8			27.9	48.0	
ACB	38	1	CJDNCSTL	800	32.6				23.1	
CCAA	38	1	OPDCCJDN	850	40.0	42.1	25.1	38.6	31.9	
DADD	38	1	CJDN	800	54.0	31.7	26.8	27.9	44.7	
CACC	38	1	OPCJ	1000	60.0	78.9	58.9	53.0	15.3	
DBDD	38	1	OPDCCJDN	1000	33.0	53.1	28.8	32.4	20.2	
AAA	38	1	QWTA	350	3.5	3.2	2.5	2.7	2.3	
BAB	38	1	OPDCCJDN	1000	80.0	79.1	47.1	34.5	32.4	
CBCB	38	1	OPDC	700	36.0	67.6	35.6	29.1	20.0	
CDBB	38	1	OPDCCJDN	800	44.3	37.8	33.0	20.3	35.6	
CADB	38	1	OPDCCJDN	1000	44.0	66.0	20.6	15.4	20.5	
AACC	38	1	OPCJ	1000	80.0	92.3	51.7	50.8	18.4	
BBDD	38	1	OPDCCJDN	650	36.0	42.6	29.5	33.1	32.4	
CCAA	38	1	OPCJ	1000	53.1	53.5	33.2	33.8	27.9	
ACBB	38	1	OPDCCSTL	1000	66.0	31.7	11.8	17.0	36.7	
BBDD	38	1	OPCJ	800	62.0	59.7	47.8	22.8	24.7	
CDDD	38	1	OPDCCJDN	450	21.8	36.2	15.0	11.3	8.4	
AAC	38	1	QWTA	750	35.0	27.0	13.5	12.2	9.9	
CDD	38	1	OPDCCJDN	1000	30.0	19.5	15.7	7.9	23.1	
DCBD	38	1	OPCJ	1000	90.0	78.6	42.0	36.0	39.0	
DACC	38	1		800	26.9		25.0	23.9	22.0	
AB	38	1		1000	22.8					
CDB	38	1	OPCJ	750	41.0	21.6	6.8	6.5	10.3	
D	38	1		1000	30.0	42.1	28.9	17.0	27.1	
BDAC	38	1		500	25.0	21.9	10.7	6.6	8.2	
CCAA	38	1	OPDCCJDN	1000	53.3	31.1	27.2	31.1	31.8	
DDB	38	1	OPCJ	800	52.0	29.3	11.7	12.5	14.3	
AADD	38	1	OPDC	1000	61.0	85.7	37.1	47.1	43.2	
BDDD	38	1	CJDNCSTL	800	76.6		19.2	11.2	11.5	
CCAB	38	1	OPDC	1000	75.0	87.4	55.4	39.1	41.8	
DCAA	38	1	OPDCCJDN	950	39.2	65.7	24.6	9.6	24.6	
AAC	38	1	OPCJ	650	33.3	40.7	21.2	20.9	19.0	
BAD	38	1	OPCJ	1000	46.3	64.3	29.0	30.0	29.5	
CACC	38	1	OPCJ	800	45.0	74.1	39.0	23.1	35.6	
BCD	38	1	OPDCCJDN	1000	46.0	34.7	21.5	18.0	26.9	
AADA	38	1	OPCJ	800	62.0	41.3	19.2	16.0	20.9	
BCAA	38	1	OPCJ	800	39.8	31.7	11.5	6.2	15.3	
AA	38	1		800	23.0			14.4	11.4	
CD	38	1		800	23.0			14.3	10.6	
BDB	38	1	OPCJ	1000	41.0	16.4	7.2	11.3	9.5	
CA	38	5		400	35.0					

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
DCBB	38	1	OPDCCJDN	900	72.0	39.7	35.0	37.1	23.8
ADAB	38	1	OPCJ	500	59.0	32.8	10.0	8.8	
C	38	1	OPCJ	800	38.6	39.0	22.0	24.4	24.2
CAAA	38	1	OPCJ	1000	107.0	48.0	9.6	8.4	12.0
AAC	38	1	OPDC	700	28.0	15.0	10.8	7.8	10.4
ACBB	38	1	OPCJ	800	19.0	23.4	9.5	8.0	11.7
CDA	38	1	QWTA	1000	63.0	23.4	32.4	15.4	22.1
CCA	38	1	CJDN	750	46.0			17.9	21.4
CBC	38	1	OPDCCJDN	600	26.0	25.1	19.3	20.2	22.2
CBD	38	1	OPDCCJDN	700	41.0	34.6	33.3	35.9	8.4
B	38	1	OPCJ	1000	52.1	33.6	27.0	25.0	
DAC	38	1	OPCJ	750	40.6	25.9	30.6	31.3	7.7
CDBB	38	1	OPCJ	1000	50.0		1.9	4.3	7.8
DBDD	38	1	OPCJ	1100	53.3	26.7	17.0	13.7	10.8
ADDC	38	1	OPCJ	800	48.2	3.8	19.2	12.0	15.4
BCAA	38	1	OPCJ	1100	78.2	33.7	27.2	12.8	15.6
DBBA	38	1	OPDCCJDN	800	30.0	4.3	4.7	1.2	2.8
ABDD	38	1	OPDCCSTL	800	28.3	46.2	9.8	9.0	11.4
BCAA	38	1	OPCJ	800	46.9	26.8	17.5	15.9	16.0
CCAA	38	1	OPCJ	700	33.3	25.2	11.9	9.5	10.7
DCB	38	1	OPCJ	800	57.0	18.9	11.1	11.5	11.5
ACAA	38	1	CJDNCFRN	800	66.7	21.1	13.9	8.8	24.7
AAC	38	1	OPCJ	800	50.0			20.2	24.2
B	38	1	OPCJ	800	39.2	20.0	22.0	29.8	
CCCA	38	1	OPDCCJDN	500	35.0	40.3	3.4	14.4	17.3
CCAA	38	1	OPDCCJDN	550	21.0	40.3	3.4	8.4	10.1
CCAA	38	1	OPDCCJDN	700	27.0	16.8	15.9	10.0	6.7
AAA	38	1	OPDC	600	15.5		9.9	8.0	10.5
BDCB	38	1	OPDCCJDN	1000	65.0	76.0	48.0	45.6	57.2
CBDA	38	1	OPDCCJDN	1000	75.9	16.4	64.2	32.3	52.9
ADBB	38	1	OPCJ	1000	66.6	42.7	16.7	16.5	24.3
DCAA	38	1	OPCJ	1000	96.6	45.8	16.7	11.6	24.9
CAD	38	2	VERMILLION RIVER	500	20.0	14.8	10.8	14.5	14.3
AAB	38	1	OPDC	1200	86.0	30.0	25.0	2.5	10.0
BCA	38	1	OPCJ	700	68.4	56.2	48.8	47.0	20.6
DCB	38	1	OPCJ	1000	46.6	26.0	11.3	11.7	19.4
DA	38	3	VERMILLION	550	13.3	26.1	9.5	30.0	12.8
BADD	38	1	OPCJ	800	46.7	17.2	15.0	15.7	9.4
A	38	3	VERMILLION	500	22.8	15.3	13.1	13.0	13.7
BBDD	38	1	OPDCCJDN	700	44.3	21.4	15.0	15.1	35.1
DBDD	38	1	OPCJ	800	39.2	29.4	11.6	0.2	13.4
AAC	38	1	QWTACJDN	900	45.0	21.1	9.7	12.2	12.4
BAA	38	1	QBAA	500	25.0				
BCA	38	1	CMSH	500	25.0				
CACC	38	1	OPCJ	800	55.8	83.4	42.6	33.1	35.5
DBDD	38	1	OPCJ	800	40.0	38.6	25.4	21.7	24.8
AAC	38	1	OPDCCSTL	800	23.0				
BACD	38	1	OSTP	700	41.0	48.6	18.8	15.3	17.8
AACC	38	1	OPDCCJDN	700	55.0	31.0	30.5	43.1	46.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CA	38	1		800	73.3	60.5	32.6	20.0	34.4
DCAA	38	1	OPCJ	750	32.5	56.4	30.5	31.4	32.0
CD	38	1	OPCJ	550	31.0	33.0		22.6	28.5
DDCD	38	1	OPCJ	1000	40.0	79.5	35.8	18.5	31.3
ACA	38	1	OPDCCJDN	1000	28.0	34.0	18.0	19.5	20.5
CDCB	38	1	OPCJ	1000	42.0	43.2	25.7	0.0	28.4
BBDD	38	1	OPCJ	900	45.5	13.8	7.8	10.4	12.2
CBDD	38	1	OPCJ	1000	41.0			4.8	17.2
CCBB	38	1	CJDN	800	30.0	30.0	24.0	22.3	22.0
CAD	38	1	OPCJ	700	62.0	36.3	26.6	18.4	24.3
CDC	38	1	OPDCCSTL	650	47.0	36.0	20.2	13.9	16.6
CAD	38	1	OPCJ	800	73.4	79.6	61.3	14.6	49.6
CAB	38	1	OPCJ	750	31.0		4.1	4.0	4.8
CCA	38	1	OPCJ	500	45.0	37.5	29.1	8.8	20.4
BBCC	38	1	OPCJ	600	40.0	36.1	20.4	6.2	10.5
BDAA	38	1	OPCJ	950	76.0	47.0	29.4	20.3	21.9
ACA	38	1	CJDNCSTL	1000	63.0	67.6	32.7	48.2	42.0
CBC	38	1	OPCJ	1100	64.0	16.5	42.2	21.2	24.0
	38	1			33.3	31.3	11.4	9.5	11.0
BBD	38	1	OPCJ		33.3	24.1	16.3	10.9	11.0
BCD	38	1	OPCDCJDN	250	50.0				
DCB	38	1		800	27.0				
BCC	38	1		300	25.0		2.6	0.5	0.2
B	38	5	EMPIRE PIT 781	750	2.0				
BCC	38	1	OPDC	400	10.0			6.3	8.2
ACC	38	1	OPDC	600	29.3				
DACC	38	1	OPCJ	800	52.0		5.7		
DAD	38	1	CJDN	1250	30.0	19.1	14.2	10.5	11.9
DBC	38	1		120	21.0	3.3	3.7	5.1	3.3
BCD	38	1	OPCJ	1000	52.0		8.4		20.3
CDB	38	3	VERMILLION	500	41.0			12.0	15.6
DCD	38	3	VERMILLION	500	41.0	11.7			
DDBC	38	1	OPDCCJDN	640	26.6	13.0			
DDBB	38	1	QWTA	750	46.6	31.5	2.5	1.2	2.8
ACBB	38	1	OPCJ	800	50.8	23.5	9.8	6.9	11.1
ACDB	38	1	OPCJ	500	10.0	16.5	2.4		3.2
DDB	38	3	VERMILLION	500	4.4				
ADD	38	1		600	26.1				
BABC	38	1	QWTA	550	40.0	27.2	16.5	8.0	7.7
ABC	38	1	OPCJ	1000	48.0	13.0	12.9	6.4	20.6
ACCD	38	1	QWTA	640	26.6	9.9		8.7	16.5
AAB	38	1		550	21.8				
DBAC	38	1	OPCJ	1000	84.7	42.1	28.7	7.0	14.0
DACA	38	1	QWTA	600	20.0	27.0	14.4	7.2	9.5
ADDA	38	1	CJDN	1250	30.0	13.8	14.2	12.2	12.1
ABD	38	1	OPDCCJDN	2600	170.0	7.3	17.9	31.0	2.5
ABD	38	1	CMTS	2600	170.0	137.9	112.1	126.1	117.1
ACC	38	1	OPDCCJDN	4400	530.0				42.3
ACC	38	1	OPDCCJDN	4400	530.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CADC	38	1	OPDCCJDN	4400	530.0	146.0	74.1	90.1	71.0
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
CBA	38	1	QWTA	700	350.0				
ABC	38	1	OPCJ	500	64.8			1.2	3.3
CDBB	38	1	CJDN	225	4.2	1.9	0.2	0.1	0.1
DACC	38	1	OPDC	875	71.0				
CBC	38	1	OPDCCJDN	960	12.0				
CDA	38	1	OPCJ	800	41.0	19.1	12.8	30.4	28.2
ABA	38	1	OPDCCJDN	600	22.8	45.7	28.2	23.0	24.5
ACA	38	1	CJDN	20	25.0				
ACB	38	5		4000	196.0				
ACB	38	1	CJDN	35	14.0				
CBDB	38	1	CJDN	13400	2430.0	319.3	283.9	185.8	190.8
CCAD	38	1	CJDN	13400	2430.0	38.4	18.8	4.2	5.5
CBB	38	1	OPCJ	13400	2430.0				
DAAA	38	1	CJDN	4400	530.0	203.0	240.9	176.9	159.0
ACA	38	1	OPCJ	13400	2430.0				
ACC	38	1	OPCJ	13400	2430.0				
BBB	38	1	OPCJ	13400	2430.0				
BCC	38	1	OPCJ	13400	2430.0				
ACDD	38	1	CJDN	13400	2430.0			153.7	248.7
BAAB	38	1	CJDNCSTL	13400	2430.0	277.4	323.4	298.4	223.1
CBA	38	1	OPCJ	13400	2430.0				
ACA	38	1	CJDN	13400	2430.0				
DDA	38	1	OSTPOPDC	300	6.0	1.5	1.7	1.8	2.0
CBB	38	1	CJDN	4400	530.0				
CBAA	38	1	CJDN	13400	2430.0	78.5	45.5	27.2	91.3
ACBD	38	1	CJDN	13400	2430.0	201.9	228.5	181.5	168.5
CAD	38	3		600	20.0	16.3	9.8	7.2	14.4
DDAB	38	1	QWTA	1000	33.0	31.2	9.8	7.2	12.4
BDCC	38	1	QBUA	700	33.0	25.9	14.2	15.9	1.9
CCD	38	1	QWTA	500	22.0				
D	38	3	VERMILLION	500	12.0				
DCAA	38	1	QWTA	800	33.0	22.2	10.7	14.4	25.9
CAB	33	1	OPDC	250	15.0				
CACA	33	1	OSTP	250	15.0				
BBDA	38	1	OPDCCJDN	500	45.0	11.4	12.1	8.8	14.9
BBDA	38	5		500	45.0		1.6	2.0	9.4
AC	38	5		300	11.0				
BD	38	5		100	4.0				
CACD	20	1	CJDN	1000	80.0		14.5		
CBBC	20	1	CJDNCIGL	5270	1000.0	13.7	3.1	0.6	2.7
CBC	20	1	OPCJ	250	6.0	3.1	3.7	3.5	3.3
ADA	20	1	CJDN	5270	1000.0			238.8	129.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCAC	20	1	CJDN	5270	1000.0	205.7	185.7	51.3	145.6
ACDD	20	1	CJDNCSTL	5270	1000.0	352.1	328.1	337.6	287.2
DDD	38	3	VERMILLION RIVER	500	7.0				
ADAD	38	1	CJDN	750	35.0	44.0	43.5	30.0	20.2
DABB	38	1	CJDN	5270	1000.0	130.5	155.8	125.1	100.8
ACBD	38	1	CMTS	950	15.0	33.9		25.1	23.3
ACCB	38	1	CJDN	950	15.0		25.1		
BCA	38	1	OPCJ	40	22.0	18.3	18.8	18.8	19.1
CDD	38	1	CJDNCSTL	5270	1000.0	54.7	40.6	19.8	22.9
ABA	38	5	PIT 737	750	43.0				
ABC	38	5		30	10.0				
DBC	38	6		900	120.0	10.0	30.7		74.9
DCD	20	1	OPCJ	700	40.0	12.1	8.1	8.1	13.0
C	20	1		1000	9.0		8.2	8.1	8.1
C	20	1		1000	9.0	8.1			
CB	20	1	QWTA	900	480.0				
CB	20	1	QWTA	900	480.0				
AB	20	1	QWTA	900	480.0				
AC	20	1	QWTA	900	480.0				
AC	20	1	QWTA	900	480.0				
AC	20	1	QWTA	900	480.0				
AD	20	1	QWTA	900	480.0				
CCDC	38	1	OPDCCJDN	2000	420.0	93.0			
DA	20	1	QWTA	900	480.0				
DA	20	1	QWTA	900	480.0				
ABB	33	1	CJDNCJDN	200	100.0	30.7	30.4	22.1	46.1
ABC	33	1	CJDNCJDN	200	100.0	38.3	38.2	37.4	19.2
ACC	38	1	OPDC	215	5.0				
BABD	38	1	OPDCCJDN	2000	420.0		93.0	87.2	79.2
BBD	20	1	CJDN	100	5.0				
BBD	20	1	CJDN	100	5.0				
CBB	38	1		500	3.5				
DDDC	38	1	OPCJ	1000	26.7	25.0	20.0	19.8	21.7
DBDD	20	1	OPDCCJDN	800	63.3	50.0	38.0	42.1	58.6
ADBD	20	1	OPCJ	800	33.3	15.0	12.0	8.0	16.3
ACBB	38	1	OPCJ	500	28.0	21.0	14.8	10.9	11.0
ADA	38	1	OPCJ	700	40.0	10.4	8.6	6.9	10.9
DDBC	38	1	QWTA	1000	47.0	11.0	15.8	17.1	19.3
CAC	38	1	OPCJ	1000	88.0				
CBCB	38	1	OPDC	1000	88.0				
CACB	38	1	OPCJ	800	73.4	75.0	56.0	59.4	71.1
BADD	38	1	OPDCCJDN	800	52.0	40.0	31.0	32.2	31.7
CDAB	38	1	OPCJ	600	21.3	4.0	1.2	0.7	0.5
ABCD	38	1	OPDC	500	30.0		30.6		23.2
ADAA	38	1	OPDCCJDN	800	39.1	40.0	28.0	36.3	29.3
BAB	38	1		300	36.7				
BA	38	1	OPCJ	1000	66.6	42.8	47.0	34.8	
CBCC	38	1	OPCJ	800	62.2	54.6	12.4	20.3	14.0
DBDD	38	1	OPDCCJDN	1000	82.4	47.6	38.8	52.2	27.1

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
ADBB	38	1	OPDC	600	26.0	20.8	11.3	11.3	4.7
BCA	38	1	OPCJ	750	44.4	39.3	17.1	14.2	14.7
CCAA	38	1	QWTA	800	35.6		18.0	12.7	15.8
DABB	38	1	QWTA	1000	54.0	15.6	17.4	19.2	20.2
CAB	38	1		800	38.0				
ACCB	38	1	OPDCCJDN	10700	2626.0	328.1	434.7	329.6	300.2
ADD	20	1	OPDC	125	66.0				
BDDD	38	1	CFRNCMTS	10700	2626.0	485.4	487.5	742.5	660.8
CBAD	38	1	OPDCCJDN	10700	2626.0	45.4	242.4	175.6	182.3
CBBD	38	1	OPDCCJDN	10700	2626.0	417.4	27.1	607.4	429.0
DAB	38	1	CMTS	10700	2626.0				
DBD	38	1	CMTS	10700	2626.0				
DCC	38	1	CJDN	10700	2626.0				
DD	38	2	MARCOTTE POND	6735	320.0				
AABD	38	1	CMTS	10700	2626.0	493.1	434.9	691.8	595.5
CCCA	38	1	OPDC	300	20.0	2.9	11.7	2.1	2.7
BB	38	1	OPDCCJDN	4000	16.0				
ADCC	38	1	CJDN	5200	788.0				
ADCC	38	1	CJDN	5200	788.0				
ACC	38	1	CJDN	5200	788.0	120.3	134.3	110.2	86.0
CCCC	38	1	CJDN	5200	788.0	125.6	129.0	85.4	104.7
ACB	38	1	CJDN	5200	788.0				
CAAD	38	1	CJDN	5200	788.0			72.5	131.8
CDCC	38	1	OPDC	1000	1.0	0.1	0.0		0.1
ABBB	38	1	CJDN	225	4.2	1.7	0.3	0.3	
BADB	38	1	OPDCCSTL	4000	16.0				
ADAC	33	1	OSTP	350	31.2	67.7	35.1	27.9	24.7
CDC	38	1	OPDC	35	5.0				
DBC	33	1	CJDN	17515	2000.0	284.8	201.0	0.3	1.5
BAB	33	1	CJDN	15800	2100.0	98.6	135.1	167.8	204.7
DCD	38	1	CJDN	17515	2000.0	227.6	156.5	223.4	183.1
ACB	38	1	CJDN	17515	2000.0	146.3	114.7	283.4	206.4
ABA	38	1	CJDN	17515	2000.0	179.4	173.6	208.4	184.8
ABB	38	1	CMTS	17515	2000.0			22.9	0.4
ABC	38	1	CJDN	17515	2000.0		128.7	225.0	192.5
ABD	38	1	CJDN	17515	2000.0		144.1	159.4	148.6
BAB	38	1	CJDN	17515	2000.0	124.6	179.4	28.7	163.6
BBB	38	1	CMTS	17515	2000.0				
BBB	38	1	OPDCCJDN	17515	2000.0	209.6	177.4	112.3	258.5
BBBA	38	1	CJDN	17515	2000.0	263.0	64.4	30.7	32.0
BBBC	38	1	CJDN	17515	2000.0	92.0	42.5	39.8	10.5
CDAC	38	1	CJDN	400	33.0				
ADDD	38	1	CJDN	17515	2000.0	149.5	139.2	168.8	189.9
CCBB	38	1	CJDN	17515	2000.0	39.6	12.9		0.3
DCDA	38	1	CJDN	17515	2000.0	50.4	18.0	0.1	2.0
BD	38	1	QWTA	4500	375.0				
BD	38	1	QWTA	4500	375.0				
BD	38	1	QWTA	4500	375.0				
BAC	33	1	OPDC	210	12.0	11.2	11.2	11.2	11.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBAC	33	1	CJDN	200	23.0		6.5	6.0	4.5
AAD	41	1		235	5.0				
DCD	48	1	OSTPOPDC	640	55.0	21.2	27.4	32.6	22.1
DBD	48	5		420	19.0			14.2	11.3
ABBD	48	1	DCVLOGAL	640	55.0	22.2	16.9	18.2	18.2
DD	48	5		450	17.0	4.4	7.2		
DD	48	4		450	13.0	11.0	10.8		
DAAB	41	1	OMAQOGAL	800	22.5	17.1	6.4		
CADB	41	1	CJDN	500	48.0	33.8	33.5	33.6	34.3
CCA	41	1	OSTP	500	48.0				
ABAA	41	1	CJDNCSTL	1600	150.0	98.6	100.7	66.4	28.8
BBDB	41	1	OPDCCJDN	1600	150.0	38.9	22.1	51.8	26.2
DDD	41	1	CJDNCSTL	1600	150.0				77.8
AAB	41	1	OGAL	40	6.7				
C	41	3	ZUMBRO RIVER	50	2.4	0.6	0.7		0.4
BAC	41	1	CJDNCSTL	1250	120.0	36.3	44.9	36.2	40.0
CBDA	41	1	CJDN	1250	120.0			44.3	46.2
CA	41	6		660	50.0				
CAB	41	1	OGAL	400	18.7	16.8	17.2	15.2	16.4
CAB	41	1	OGAL	400	18.7				
CAB	41	1	OGAL	400	18.7				
BAD	41	1	OGALODCR	200	104.0				
BDA	41	1	OGAL	200	104.0				
BDA	41	1	OGAL	200	104.0				
BDDC	41	1	OPDC	65	27.0				
BDDC	41	1	OPDC	65	27.0				
AAA	41	1	CJDNCSTL	375	25.0	37.7	31.3	30.0	29.6
ABD	41	6		1200	55.0				
CCB	26	1	QBAAQBAA	1100	118.0	103.3	103.3	52.8	4.0
CBB	14	1	QWTA	800	41.0				
ADDA	14	1	QWTA		86.0	78.3	78.6	27.2	
CCC	26	1	QWTAQWTA	2350	78.0	22.8	22.8	10.0	3.1
DDB	26	1	QBAA	450	21.0				
ACA	26	1		2500	156.0				
BBD	26	1	QBAA	2500	156.0				
BDD	26	1		2500	156.0	43.2	63.5	49.0	35.3
BAA	26	1	QBAA	2350	78.0	22.8	22.8	10.0	
BCBB	26	1	QBAA	2350	78.0	22.8	22.8	6.2	1.7
CCAA	26	1		450	55.0	46.9	46.9	9.6	3.5
ADBB	26	1	QBAA	350	48.0	41.5	46.0	8.4	2.2
ADD	26	1			52.0	46.5	46.5	20.0	8.3
BCCA	26	1	QBAA	800	53.0	28.7	31.8	24.2	31.8
CAC	14	1	QBAAQBAA	800	61.0				
CDD	14	1	QWTA	800	61.0				
CDD	14	1	QWTA	800	61.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDD	14	1	QWTA	800	61.0				
DDB	14	2	LOVERA LAKE	500	18.0				
CDDC	14	1	QBAA	130	8.1				
BDB	26	1	QBAA	80	15.0				
DAB	26	1	QBAA	250	17.0	9.4	9.3	10.2	10.4
DABA	26	1	QBAA	250	17.0	7.0	4.5	3.4	1.4
BCA	16	1	QBAA	600	41.0				
CAA	16	1	QBAA	700	60.0			43.7	44.8
CAA	16	1	QBAA	700	60.0	47.9	44.9		
CCBC	16	1	QBAA	80	6.0				
AAB	14	1	QBAA	1800	84.0				
AAB	14	1	QBAA	1800	84.0				
BAB	14	1	QWTA	1800	84.0	9.9	15.8	9.7	9.4
ACB	14	1	QBAA	300	25.0				
ACC	14	1	QBAA	100	10.0				
BBD	14	1	QBAA	3400	565.0				31.4
BCC	14	1	QBAA	3400	565.0	53.0	58.6	54.8	55.9
BCC	14	1	QBAA	3400	565.0	75.1	66.8	69.6	61.1
BCD	14	1	QBAA	3400	565.0				
ADD	14	1	QBAA	3400	565.0	63.1	66.8	73.3	56.4
ADD	14	1	QBAA	3400	565.0	69.6	63.0	66.4	53.9
CBCC	14	1	QBAA	840	150.0		26.3		
CBCD	14	1	QBAA	840	150.0	12.6		18.7	17.6
CBCD	14	1	QBAA	840	150.0				
CBDA	14	1	QBAA	400	29.0				
DDA	14	1	QBAA	3400	565.0	71.1	66.8	64.6	54.7
AAC	14	1	QWTA	1040	55.0				
DAD	14	1	QWTA	1040	55.0				
DDA	14	1		320	25.0	19.3	23.4	25.5	26.2
DDB	14	1		320	25.0				
DCA	14	7		1000	50.0				
DCB	14	3		1000	50.0				
ADCC	14	1	QBAA	150	15.0				
DBA	14	1		70	11.0				
DBB	14	1		70	11.0				
DBB	14	1		70	11.0				
CCB	26	1	QBAA	400	6.0				
CCB	26	1	QBAA	300	8.0				
BAA	14	1	QBAA	800	69.0				
DBDD	14	1	QBAA	600	35.3	32.5	40.5	25.7	
ABC	14	1	QWTA		80.0	19.8	40.8		
BCA	14	1	QWTA	900	24.0				
CBBB	14	1	QWTA	700	32.0		1.2		
CCBA	14	1	QWTA	700	32.0		8.1	0.4	
DAC	14	1	QBAA	800	44.0	40.0	31.0	15.2	11.3
BDB	14	1	QBAA	1000	66.0		23.3		
DD	14	1		750	45.6	43.0	45.4	25.4	13.5
ACA	14	1	QWTA	650	25.0		4.3	5.0	
AADC	14	1	QBAA	350	30.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAAA	14	1	QWTA	1100	87.0	43.3	18.3	27.5	
BCBD	14	1	QBAA	350	30.0	25.9	21.8	16.2	14.8
DAC	14	1		800	57.4	25.0	25.1	25.7	
CCC	14	1	QBAA	300	18.0				
BACC	26	1	QBAA		48.3	44.9	34.6	18.4	10.4
BDA	14	1	QBAA	300	15.0				
CDBC	26	1	QBAA	290	25.0		8.0	4.1	5.2
CDBC	26	1	QBAA	290	25.0	24.0	17.4	18.1	16.3
CDC	26	3		5000	400.0				3.8
BAA	26	1	QBAA	400	150.0				
BAC	26	1		400	150.0				
CCCC	26	1	QUUU	260	25.0				
CCCC	26	1	QUUU	260	25.0	29.7	26.6	22.2	
CDD	26	1	QBAA	260	25.0				
ABC	14	1		900	46.0				
AAD	14	1	QBAA	730	50.0				
AAD	14	1		30	4.0				
AAD	14	5		200	12.0				
DDC	14	1	QBAA	250	25.0				9.2
DDC	14	1	QBAA	250	25.0			14.6	
CCB	26	1	QBAA	525	37.0				
DAAB	26	1	QBAA		49.0	44.6	45.4	38.9	
BAD	26	1	QWTA	110	38.0				
BCC	26	1		700	33.0			13.3	10.0
ABC	26	5		500	20.0			4.8	2.9
AAC	26	1	QBAA	700	40.0				
AAC	26	1	QWTA	700	40.0				
BAB	26	1	QBAA	1000	41.0				
BCD	26	3	CHIPPEWA RIVER	35	4.1				
DAA	26	1	QBAA	625	52.0				11.3
ADA	26	1	QWTAQWTA	600	22.8	12.8	17.3	5.1	
DBC	26	1	QBAA	500	19.0				
DBC	26	5		500	19.0				
CBAD	26	1	QBAA	800	40.0	30.8	21.1	11.3	4.3
ADB	30	1		650	43.0	17.9		0.0	15.0
ADB	30	1		650	43.0	25.1	18.7	16.7	
CBB	30	1	OPDC	650	43.0	0.0	22.5	22.1	17.1
D	30	1		350	20.0	16.3	16.9	16.3	16.9
BAC	30	1	OGALODCR	800	32.6	12.6	12.6	9.4	8.5
BAC	30	1		800	32.6				
CBDB	30	1	OGAL	800	40.0	28.9	22.2	27.3	21.3
CBDC	30	1	OPDC	800	40.0	10.3	14.6	10.3	11.2
DDD	30	1	OGAL	20	0.8				
DAC	30	1		300	6.0	3.3	3.3	3.3	4.2
CDD	30	1	OGAL	40	7.0				
DDA	30	1		20	3.0				
CDA	30	1		35	1.6				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
CCA	30	1	CJDN	2200	175.0				
CDB	30	1	CJDN	2200	175.0	91.8	94.4	101.6	97.9
	30	4		400	16.5				
AAC	30	1	OPDCCECR	2200	175.0	60.6		66.1	51.9
BAD	30	1	OGAL	15	3.0		1.1	1.1	1.1
DBBD	30	1	OSTP	800	75.5	38.4	52.5	36.2	58.3
BB	30	1		300	25.0	12.2	16.5	22.2	23.4
CBB	32	1	CJDN	2550	300.0	6.8	3.1	3.1	3.3
CBBD	32	1	OPDCCJDN	2550	300.0	153.6	99.2	120.0	110.3
CBDC	32	1	OPDCCJDN	2550	300.0	144.6	142.1	119.7	120.2
ADBB	32	1	OPVLOPDC	900	51.0	24.5	18.4	2.2	5.8
ADD	30	1		160	25.9				
DDC	30	1	QBAA	30	3.5				
BBB	30	1	QBAA	50	2.3				
BBB	30	1	QBAA	50	2.3				
Bddb	30	1	OPDCCJDN	700	2.6	16.2	15.8	6.4	6.7
DAB	32	1	CJDN	600	26.0				1.1
DABB	32	1	OPVLCJDN	600	26.0			1.1	
CCC	32	1	OSTP	50	1.0				
BABA	32	1	OSTP	70	12.0				
BABA	32	1	OSTP	70	12.0				
CAB	32	1		120	16.0	15.8	14.8	13.4	12.8
DBD	32	1		85	1.2				
DBBB	32	1	OSTPOPCD	250	13.0	12.9	12.2	10.9	10.9
DDD	30	1	OPDC	160	25.9				15.9
CCB	30	1	OPDC	1800	93.0	38.9	36.8	41.1	36.6
CCBB	30	1	OPDC	1800	93.0	32.6	30.8	26.0	32.5
D	32	1	QBAA	245	91.2				
DDBC	32	1	OPDC	245	91.2				
BD	43	1		40	1.5				
CADC	43	1	CFRNCIGL	620	40.0				
DACB	43	1	CIGL	620	40.0				
DCAA	43	1	OPDC	10	2.6				
AAAA	46	1	OPDC	125	20.0	16.8	19.0	19.0	
AAAA	46	1		125	20.0				
BBCC	46	1	OPCJ	280	63.0	60.7	55.2	51.1	48.5
BCBC	46	1	OPDCCECR	280	63.0	17.1	20.7	16.6	18.2
B	43	1		50	6.5				
CD	46	1		50	5.0	3.3	3.0	4.1	3.9
B	43	1		650	178.0				2.4
BDBD	43	1	CJDNCSTL	650	178.0	162.0	166.2	156.2	112.7
CABA	43	1	CJDN	1255	270.0	32.5	24.9	29.1	44.2
BDC	43	1		15	2.0				
AD	43	3	ROOT RIVER S BRANCH	260	6.5				
DAD	43	1		100	16.0			5.5	4.5
CAC	43	1	DSPL	243	120.0		1.6		
CAC	43	1	DCVA	243	120.0		0.3		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAC	43	1	DCVA	243	120.0		0.2		
CAC	43	1	DCVA	243	120.0	0.0		0.3	
CAC	43	1	DCVA	243	120.0	1.9	1.7	2.4	
CAC	43	1	DCVA	243	120.0	0.7	0.6	0.7	
CAC	43	1	DCVA	243	120.0	0.0	0.0	0.9	
CAC	43	1	DCVA	243	120.0	3.0	1.9	1.4	
CAC	43	1	DCVA	243	120.0	0.3		1.4	
CAC	43	1	DCVA	243	120.0	1.6	1.7	1.8	
CAC	43	1	DCVA	243	120.0		1.1	0.6	
CAC	43	1	DCVA	243	120.0	2.5	2.4	2.6	
CAC	43	1	DCVA	243	120.0	2.2	2.1	2.8	
ADAA	43	1	DCVAOGAL	195	20.0		0.3	0.3	0.2
ADAA	43	1	OPDCCSTL	195	20.0	16.7	14.0	12.4	12.8
C	43	6		1000	100.0		4.5	8.9	4.3
CAB	43	1	CMTS	1150	80.0	19.0	18.1	16.3	17.6
DBD	43	1	QWTA	1150	80.0	18.2	15.7	11.4	12.6
AAA	43	1	CIRNCECR	1150	80.0	21.4	17.9	13.2	13.6
BDD	43	1	OPDC	13	7.0				
BDD	43	1	QWTA	13	7.0				
BDD	43	1	QWTA	13	7.0				
BDD	43	1	QWTA	13	7.0				
BDD	43	1	OPDC	13	7.0				
A	43	3		8000	4205.0	2628.0	2093.0	1828.0	2540.5
ADD	43	3		8000	4205.0				
ABD	43	1	CJDN	350	22.0		4.4		
CCDA	43	1	CJDN	1255	270.0	27.5	34.4	30.8	14.8
DCC	43	1	CJDN	35	1.0	1.4	1.7	0.1	0.1
BBB	43	3	ROOT RIVER SOUTH BRAI	160	2.0				
ACB	43	1	CJDNCSTL	250	20.0				
CC	43	1		10	2.7				
DDD	43	1	OPDCCSTL	1255	270.0				
AAA	43	1		30	4.1				
BBA	43	1	CJDNCSTL	500	23.0	7.1	5.9	5.6	6.8
CBBD	43	1	CJDNCSTL	500	23.0	6.0	7.9	7.7	7.2
BC	43	1		20	1.6				
DBD	43	1	OPCJ	800	130.0	55.8	72.2	64.1	54.8
AAAA	43	1	OPCJ	800	130.0				12.0
DDD	43	1	OSTPCJDN	800	130.0	44.7	38.9	33.7	38.9
CAA	43	1	QWTA	10	5.0				
CAA	43	1	QWTA	10	5.0				
CAA	43	1	QWTA	10	5.0				
CAA	43	1	QWTA	10	5.0				
CAA	43	1	QWTA	10	5.0				
BADC	43	1	CFRNCMTS	1400	80.0	28.2	49.6	52.8	13.6
AAB	43	1	CMTS	1400	80.0				
AABD	43	1	CJDNCFRN	1400	80.0				
DAC	43	1	CMTS	100	10.0	4.9	5.7	3.2	2.9
AACC	43	1	CFRNCIRN	150	12.0	13.0	11.9	11.1	12.0
CAA	43	3	HOLDING SHED SPRING	3100	1630.0			126.1	124.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAA	43	3	ROUND HOUSE SPRING	3100	1630.0			34.7	38.5
DBC	43	3	EAST UNIT SPRING	3100	1630.0			683.3	677.5
DCB	43	1		10	2.3				
CDDD	43	1	CFRN	30	1.5				
CCCB	43	1	OPDC	100	15.0	2.7	8.7	0.9	0.8
CCDA	43	1	CJDN	950	105.0				
BBC	43	1	OPDC	10	5.0				
BBC	43	1	OPDC	10	5.0				
CA	48	1	DCVA	90	8.0	4.5	4.5	4.6	4.5
BBA	48	1	DCVAOGAL	60	15.0				
BBD	48	1		350	33.0	31.0	23.8		6.1
BBC	49	3	SHELLROCK	650	7.0	10.0			
CDCD	49	1	DCVAODGL	425	33.0				
CDCD	49	1	DCVAOGAL	425	33.0	42.2	47.0	35.5	32.6
BB	49	4	COUNTY DITCH 16	650	4.0				
BAA	49	3	SHELLROCK	650	13.3				
DCC	49	3	SHELLROCK	500	6.6	5.6			
AA	49	3	SHELLROCK	500	17.0	14.1	4.6		
CAD	49	1	DCVUDSPL	600	292.0				
CAD	49	1	DCVUDSPL	600	292.0				
CAD	49	1	DCVUDSPL	600	292.0				
DBD	49	5		650	10.0				
BDDD	49	1	DCVAOMAQ	1000	40.0	15.2	29.5		
DDC	49	1		12	1.5	0.9	0.9	1.0	1.2
CBB	50	4	COUNTY DITCH 79	500	12.0		5.7		
CCAA	49	1	DCVAOMAQ	200	20.0	8.2	9.0		0.7
DDA	50	1	OPSHCJDN	250	26.0	15.5	21.2	14.2	13.7
DBC	50	1	DCVA	1200	52.1	53.7	34.3	16.6	8.6
BABA	50	1		50	6.0				
ACAD	50	1	DCVAOPDC	1000	22.0	76.6	39.7	5.1	10.1
DBA	50	1	DCOG	25	2.0				
ACAB	50	1	DCVAOGAL	1000	78.2	46.7	34.2	19.6	6.6
A	50	5		1000	46.6	46.0	22.0	4.0	1.9
BADA	50	1	DCVAOMAQ	600	48.9	46.0	26.0	6.0	2.2
BC	50	4	COUNTY DITCH 25	400	7.0		3.6		
AAA	50	5		800	17.0	16.3	16.3	15.4	5.4
CDA	50	1	QWTA	700	47.0				
DDD	48	1	DCVA	30	3.0				0.2
CCAA	49	1	OPDCCSTL	500	9.5	16.3	17.6	14.4	13.6
ADCB	49	1	DCVAOGAL	500	44.9	19.3	1.9		
DCCB	49	1	DCVAOGAL	1000	44.9	8.0			
BBC	49	2	FOUNTAIN LAKE	200	5.0			3.3	3.4
CBAB	49	1		700	24.7		2.3	2.3	2.2
DAB	49	1	DCVAOMAQ	6300	2400.0	471.9	402.0	473.1	376.4
CBB	49	1	DCVAOMAQ	6300	2400.0	22.8	15.4	12.3	21.3
DCC	49	1	DCVADCVA	6300	2400.0	386.6	519.9	416.7	400.5
BBA	49	1	DCVAOMAQ	6300	2400.0	292.6	337.3	265.9	363.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		- - - - - Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABD	49	1		232	122.0	76.4	76.2	76.2	121.9
CAAC	49	1	DVCAOGAL	110	10.0		0.3	0.2	0.3
DA	49	3	SHELLROCK	650	6.5				
ACB	49	1	DCVAOMAQ	560	53.0	13.4	13.0	4.0	3.3
CBAA	49	1	DCVAOGAL	1000	57.0	24.2	20.9	8.0	15.4
ABCD	30	1	OGALOSTP	200	40.1	33.6			
AAA	50	1	DCVAOMAQ	300	10.0	8.9	8.2	5.9	5.7
AAAA	50	1	DCVAOMAQ	300	10.0				
BBA	48	1	DCVAOMAQ	200	15.0			0.0	13.8
BBA	48	1	OMAQ	200	15.0	13.3	16.4	13.3	0.0
DBD	49	5		564	13.0	3.5	2.2	1.5	2.0
AD	49	1		50	6.0	3.3	3.4	3.4	3.6
C	32	1		60	15.0				
DDB	30	1	OMAQ	200	40.1		24.5	19.5	22.2
ABDD	39	1	OMQGOSTP	1100	46.0	35.8	17.1	1.9	
CBBD	39	1	ODUBOGAL	580	42.0			34.9	35.9
CBBD	39	1	OMQG	580	42.0	46.0	45.8		
DACA	48	1	OGAL	800	67.0	48.2	14.7		3.6
ACD	48	1	OGALOGAL	500	6.0	1.3	0.7	0.3	0.6
BDBB	48	1	OMAQODCR	700	52.0	36.0	13.1		
CCD	48	1	QWTA	4	2.2				
CCD	48	1	QWTA	4	2.2				
DAD	48	1	ODGL	700	40.0	11.9	11.5	16.3	8.8
DADD	48	1	DCVA	700	40.0	16.7	17.7	13.6	13.6
CDB	32	1	OGAL	180	11.0	10.4	9.8	9.0	8.9
BBB	32	1	OGAL	180	11.0	0.0	0.2	0.0	0.2
BBBD	32	1	OSTP	180	11.0				
	32	1	OGAL		22.0	15.2	12.5	12.4	12.5
CACD	32	1	OGALOGAL		22.0	0.1	1.0	0.2	0.2
DBA	41	1	CJDN	1000	166.0				0.2
BBC	41	1	OPDCCSTL	1000	166.0	76.6	79.3	72.4	70.9
BDBA	41	1	OPDCCSTL	600	65.0	57.1	42.9	37.4	36.3
CCC	41	1	OPDC	35	1.3				
BBC	41	3	ZUMBRO RIVER N FORK	140	7.0	2.9	1.6	0.7	0.9
BCBC	41	1	CJDNCSTL	865	72.0	52.5	44.1	40.5	46.5
DDBC	41	1	CJDN	865	72.0	20.7	25.2	24.7	22.4
A	41	1		70	6.8		2.8	2.5	2.3
CAD	41	1	CJDN	2200	220.0	17.5	19.7	25.8	46.0
CDB	41	1	CJDN	2200	220.0	41.1	29.4	23.3	43.3
BBC	41	1		225	90.0	74.7	70.4	69.0	69.1
CAD	41	1	CJSL	650	60.0				
CCBB	41	1	CJDN	650	60.0	51.4	49.6	49.6	50.4
BDA	41	1	CJDNCSTL	2200	220.0	94.6	88.2	76.7	51.7
DCC	41	1	OPDCCJDN	1200	60.5				
ACA	39	1	OPDC	550	30.5				
DAAA	41	1	CFRNCIGL	300	7.3				
DDDD	41	1	CFRN	300	7.3	3.6	3.1	4.8	4.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAC	41	1	CJDN	630	40.0		31.3	29.2	12.5
CAC	41	1	CFRNCIGL	630	40.0				15.2
BAC	39	1	OPDC	700	35.0				
CBBC	39	1	CJDN	300	13.0	4.0	4.1	4.0	4.3
CDCC	38	1	CECRCMTS	450	37.0			31.0	31.0
AD	38	5		450	37.0				
AD	38	5		450	37.0				
AD	38	5		450	37.0				
BBA	38	5		400	20.0		74.9	74.9	74.9
DBB	38	1	CMTSPMFL	1500	675.0	177.1	129.9	161.6	145.0
DAC	39	6		400	35.0				
ABCC	39	1	OPDCCJDN	800	28.0	36.2	18.6	7.6	21.0
CBBA	39	1		800	61.9	0.7	39.6	12.5	31.8
BDB	39	1		600	15.3	27.2	11.1	23.1	16.3
ACC	39	1	QBAA	4050	260.0				
BDD	39	1	CJDN	4050	260.0		163.5	196.1	189.7
BDD	39	1	CJSL	4050	260.0				
CDA	39	1	OPDCCECR	1400	390.0	197.0	122.7	150.0	144.7
CDA	39	1	CJDNCFRN	1400	390.0			86.4	107.6
BDC	39	1	OPDCCJDN	800	43.0			2.6	5.2
ACD	39	1	CJDNCFRN	4050	260.0	22.3	25.4	4.1	13.2
ABB	39	3	CANNON	500	6.6				
CBCA	39	1	OPDCCJDN	600	80.0	41.2	27.2	27.2	12.9
AAA	39	1	OPGWOPDC	800	55.0			9.0	9.2
BDDDB	39	1	OPDCCJDN	800	37.8	50.5	33.4	34.1	35.7
CAD	39	1		800	41.0	26.5	7.6	2.9	11.3
DCDD	39	1	OPDCCJDN	1100	40.0	15.6	2.6		4.3
CD	39	1		1500	53.3				
DAAA	39	1	OPDC	1400	67.9				
AB	39	3	PRAIRIE CREEK	450	7.8	7.8	7.8	7.5	7.5
BCA	39	1	OPDC	800	32.6			6.5	13.4
CAAD	39	1	OPDC	800	67.0				
BAD	39	3	PRAIRIE CREEK	197	6.5	3.7	1.7		
BAD	39	1	OPDC	700	30.0				2.0
ABDD	39	1	OPDC	900	50.0				
BCDD	39	1		850	27.0	39.1	5.9	0.8	6.2
CDGD	39	1	CJDN	350	3.5	2.8	2.5	1.7	1.8
DCCC	39	1	OPDCCJDN	1000	20.0	13.5	12.2	9.1	16.3
BDB	39	1		800	47.2	32.3	13.8		18.4
DCBA	39	1	OPDC	700	82.0		14.4	8.0	8.6
BDCB	38	3	MISSISSIPPI	400	5.4				
DCA	38	1		710	10.0	6.9	8.3	6.3	5.2
DCA	38	1		710	10.0	9.0	12.2	8.8	9.6
	38	3	MISSISSIPPI	38900	16000.0				
	38	3	MISSISSIPPI	38900	16000.0				
	38	3	MISSISSIPPI	38900	16000.0				
	38	3	MISSISSIPPI	38900	16000.0				
ABD	38	1	CMTS	1500	675.0	84.9	93.1	102.1	84.4
B	38	3	MISSISSIPPI	38900	16000.0	12325.3	13142.3	14610.8	14049.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBA	38	1	CDRE	50	8.8	2.2	2.2	1.9	1.8
AADD	38	1	CIGLPMRC	250	85.0				
ACCC	38	1	CECRCMTS	1500	675.0	63.3	43.4	45.9	49.5
ACCC	38	1	CECRCMTS	1500	675.0	63.3	43.4	45.9	49.5
ACD	38	3	MISSISSIPPI	400	0.9			0.2	
BCA	38	3	MISSISSIPPI	400	3.3			0.5	0.2
BBDA	38	1	CIGLCECR	300	49.5		26.0	28.5	28.5
CCDC	38	1	CECRCMTS	1500	675.0	149.0	181.7	180.1	137.0
ADAA	38	1	CECRPMFL	1500	675.0	118.8	130.1	111.9	132.8
BAA	38	1		400	30.0	2.0	1.2		
BAA	38	1	CMTS	400	30.0	1.0	2.4	2.4	4.1
BABC	38	1	CIGLCECR	600	25.0	23.6	10.5	13.8	22.8
CBA	38	1		250	15.0				
DCB	38	1	CMTS	280	16.5				
	38	1		600	315.0	10.1	18.3		9.9
	38	1		600	315.0	25.0	17.3		17.5
ADD	38	3	MISSISSIPPI	630000	235000.0	159300.0	177448.0	163000.0	184030.0
ADDC	38	1		50	20.0	3.0	13.6	9.3	10.3
CAA	38	1		80	4.7				
DAAD	38	1		50	26.3	7.3	6.0	6.8	10.5
ACB	38	2	LARSON LAKE	500	6.7	3.0	2.0	2.0	1.2
CDBC	38	1	CECRPMFL		24.0	5.2	5.7	6.3	6.1
CDCA	38	1	CECRCMTS		24.0	1.9	1.3	1.1	1.0
BACB	39	1	CECRCMTS	1500	675.0				
ACA	39	1	CFRNPML	300	1.5	9.8		9.2	9.4
CBCB	38	1	CECRPMFL	1600	175.0	85.9	116.1	117.0	81.9
CBDB	38	1	CECRPMFL	1600	175.0	90.3	100.3	75.6	78.2
CDB	38	1		800	65.0	74.9	16.0	33.0	24.0
ACA	38	1	OPDC	800	27.7		9.8	8.5	10.8
AAA	38	1		800	42.0	82.1	13.6	13.2	15.0
DBB	39	1		800	45.0	24.9	16.2		
DDAA	39	1	OPDCCFRN	500	45.0	28.0	12.2	9.0	4.9
CBA	39	3	CANNON RIVER	5000	50.0	30.0	30.0	30.0	28.0
CCA	39	1		1500	40.0	40.0	40.0		
CC	39	3	CANNON	500	13.0	19.8	10.9	3.9	5.7
BAB	39	1	QWTA	1500	40.0			40.0	24.1
BB	38	2	POOL THREE US LOCK & I	400	1.3	0.3	0.4	0.3	
BAC	38	6		700	220.0				
AAA	38	1	QWTA	600	7.0	3.0	0.3		
ADD	38	2	NELSON LAKE	500	8.8				
CCA	26	1	QWTA	400	34.0				
CBC	23	1	QWTAQWTA	900	46.7	9.1	6.8	9.3	4.2
ACA	23	1	QWTA	900	81.0	58.2	34.4	18.7	19.2
CAC	23	1			40.0	34.4	22.5	15.9	7.9
DAD	23	1	QWTA	800	44.0				
DBAB	23	1	QWTA	900	45.6	2.5	1.2	0.6	0.2
ABCB	26	1	QWTAQWTA	210	45.0	33.7	30.6	32.2	0.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBA	26	1	QBAA	700	40.0	26.2	10.5	12.4	7.1
BD	23	1			117.0	10.8	0.1	0.0	0.0
BD	23	1			117.0	10.8	0.1	0.0	0.0
ADBD	26	1	QWTA	850	43.3	50.5	24.8	22.7	13.4
CCB	55	1	QBAA	140	25.0	8.7	12.0	9.2	9.0
CCB	55	1	QBAA	140	25.0	11.5	7.6	10.0	8.8
BAC	23	1	QWTA	550	46.0	9.0			
CB	23	1			16.6	7.6	6.7	4.0	1.0
DCD	23	1	QWTA	900	42.0				
AAD	55	1	QWTA	600	43.0	47.8	29.9	26.9	20.9
ABCC	55	1	QBAA	900	98.0	39.0	30.9	34.8	8.8
ACC	23	1	QBAA	750	25.0				
ACC	23	1	QBAA	750	25.0				
CDC	55	1	QWTA		44.3				
ABC	55	2	MUSTINKA RIVER FLOWAGE		41.0				
ACD	55	1	QBAA	60	4.0	3.5	2.3	2.3	2.3
ABAA	23	1	QBAA		21.0	7.5	5.4	5.0	1.6
AAAA	23	1	QBAA		66.8	28.4	40.8	30.0	21.6
DACC	23	1	QBAA		37.5	19.2		6.9	6.9
ADD	23	1	QWTA	900	66.0			15.0	15.1
ADD	23	1	QWTA	900	66.0				
ACAB	23	1	QWTA	900	47.7	42.4	42.4	35.3	21.1
CAC	23	1	QWTA		18.0	12.2	14.7	9.8	8.6
BDA	23	1	QWTA	700	30.0	16.0	11.8	10.6	8.3
ADBC	23	1		600	33.0				
BBD	23	1	QBAA	600	36.0				
ACA	23	1	QWTA	800	41.0	42.4	42.4	21.2	24.7
CAC	23	1	QWTA	1400	93.0		31.2	23.4	21.9
CAD	23	1	QWTA	1400	93.0	99.9	31.2	23.4	21.9
CDA	23	1	QBAA	1000	8.5				
DB	23	1			68.4	51.3			
ACC	23	1	QWTA	700	44.0	33.9	24.0	21.7	20.3
AAB	23	1	QBAA	1300	75.0	29.7	32.8	29.7	24.8
ABA	23	1	QBAA	1300	75.0	38.8	29.1	31.1	31.7
AAC	55	1	QBAA	1300	75.0	0.4	2.7	2.6	1.9
BAA	54	1	QBAA		101.3				
DAC	54	1	QBAA		100.0	51.8	12.9	19.9	4.5
ABD	23	1		600	14.0				
ABA	23	1	QBAA	250	22.0				
BDD	23	3	POMME DE TERRE	1400	36.0				
CACC	23	1	QWTA		44.6	36.0	21.0	3.9	
BAD	23	1	QBAA	100	65.0				
DBDD	23	1	QBAA	900	53.3	49.8	40.6	29.0	24.3
CBDD	23	1	QWTA	900	63.0	8.5	28.8	28.4	14.0
CDB	23	1	QWTA	900	63.0				14.0
DAAA	23	1	QBAA	1000	54.1	21.8	19.9		20.2
DDC	23	1	QWTA	1000	54.1				
B	23	1			43.3	52.7	40.3	29.1	23.2
CCC	23	1		750	56.0	53.2	35.8	32.8	42.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBBD	54	1	QHUU	235	10.0	10.0		8.5	7.4
DAC	54	1	QBAA	1000	98.0	10.2	12.9		13.2
BAC	54	1	QBAA	500	49.0	5.6		9.8	
BCBB	54	1	QBAA		115.0	15.1	12.4	4.1	1.4
DBBD	54	1	QBAA		115.0			16.6	4.1
ACCC	54	1	QBAA	100	73.7	15.8	11.5	27.1	13.8
DABD	33	1	CJDN	480	125.0	43.0	30.1	40.2	48.1
DABD	33	1	OPCJ	480	125.0				
BAD	33	1		25	9.0				
CCD	33	1	QWTA	400	200.0	68.1	148.8	114.4	146.1
DCD	33	1		100	10.0				
CBC	33	1	CFRNCMTS	12800	4015.0	494.9	428.0	777.0	859.1
CCB	33	1	CJDN	12800	4015.0	451.6	654.5	586.0	415.1
CCC	33	1	OPDCCJDN	12800	4015.0	774.0	704.9	700.0	748.1
CDBD	33	1	OPDCCJDN	12800	4015.0	577.3	566.9	579.2	583.7
DDD	33	1		180	9.0				0.4
ADB	33	1	CJDN	230	5.0				
ADB	33	1	OPDCCJDN	230	5.0				
ABBA	33	1	OPDCCJDN	1200	360.0	102.8	94.6		76.8
ABBA	33	1	OPDCCJDN	1200	360.0				
ABBD	33	1	OPDCCJDN	1200	360.0				
ACC	33	1	CJDN	170	8.6	9.0	9.4	7.2	15.6
AAB	33	1		20	10.5				
AAB	33	1		20	10.5				
BBA	33	1	CJDNCSTL	620	2.0				
AADD	33	1	OPDCCJDN	50	1.4	0.3	0.2	0.2	0.2
ABD	33	1	CJDN	12800	4015.0				
ACA	33	1	CJDN	12800	4015.0				
BBB	33	1	CJDN	40	5.0	2.3	0.2	2.2	2.5
CBC	33	1		40	4.5				
BAB	33	1	OPCJ	450	68.0	51.5	52.6	49.1	47.8
CAC	20	1	OPDC	100	20.0	12.6	15.8	10.5	7.1
BBC	20	1	OPDCCJDN	822	195.0	117.3	181.3	271.1	289.5
CBB	33	1	OPDCCJDN	900	33.0	278.0	125.5	28.2	121.6
CBB	33	1	OPDCCJDN	900	33.0	127.5	154.0	73.9	104.3
CBB	33	1	OPDCCJDN	900	33.0	18.5	92.5	70.7	46.8
CBB	33	1	OPDCCJDN	900	33.0			120.9	140.7
CCAB	33	1	OPDCCJDN	1100	168.0	257.6	163.5	349.8	408.0
CCAD	33	1	OPDCCJDN	1100	168.0	249.2	240.0	230.5	196.6
BAC	33	1	OPDCCSTL	2200	50.0				
CDB	33	1	OPDCOPDC	2200	50.0	16.1	20.4	5.4	16.3
DDD	20	1		89	3.2				
BDDD	20	1	OSTPOPDC	100	26.0	13.6	17.9	13.8	
CDB	20	1	OPDCCJDN	200	5.0	0.7	0.7	4.4	2.1
DCB	20	1	OPDCCJDN	1950	25.0	16.9	4.5	4.5	5.1
DCB	20	1	OPDCCJDN	1950	25.0		20.0	8.8	16.0
BDAC	20	1	OPCJ	1150	49.0	33.0	30.9	24.6	32.6

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BDB	20	1	OPDCCJDN	1150	49.0	27.8	15.2	3.4	2.7
CD	20	2	WOLFE LAKE	625	80.0				
BDA	20	1	OPDCCJDN	15500	2500.0				
CAAB	20	1	OPDCCJDN	15900	3000.0	291.4	277.2	371.2	465.3
CDA	20	5	POND E	800	36.5				
CDC	20	1		350	2.0				
CDD	20	2	LAKE HIAWATHA	800	36.5				
CBA	20	1	OPDCCJDN	1400	45.0		15.4	13.6	10.3
CCD	20	1	OPDCCJDN	1400	45.0		15.1	9.3	9.6
DDAC	20	1	OPDCCJDN	15900	3000.0	73.2	38.8	8.5	6.1
BCDA	20	1	OPDCCJDN	15900	3000.0	10.0	182.8	171.3	102.6
CBBD	20	1	OPDCCJDN	15900	3000.0	397.1	472.8	546.7	466.9
DBDA	20	1	CJDN	15900	3000.0	248.0	145.4	30.7	57.8
CDB	20	1	OPDC	170	9.9				
DBC	20	1	QWTA	40	21.0				
BBBB	20	1	CIGLCMTS		1900.0	97.1	51.7	52.8	67.1
BBBC	20	1	OPDCCJDN		1900.0	422.6	309.5	357.9	430.4
BCBA	20	1	OPDCCJDN		1900.0	357.2	333.0	117.7	50.0
BCCD	20	1	OPDCCJDN		1900.0	120.3	193.5	85.8	215.3
BCDB	20	1	OPDCCJDN		1900.0	141.5	193.1	105.6	245.5
ABBC	20	1	CJDN		1900.0	405.5	362.0	178.3	148.2
ABCB	20	1	CJDN		1900.0	231.6	21.9	409.6	147.5
BCAC	33	1	OPDC	50	7.2		57.1	37.8	51.7
CBD	33	1	OPCJ	1600	210.0		99.0	115.5	88.9
CCBC	33	1	OPDCCJDN	15900	3000.0	184.3	92.6	39.5	1.5
CDAA	33	1	CMTS	15900	3000.0	161.1	261.2	291.1	276.2
CDAA	33	1	CJDN	15900	3000.0	395.5	475.6	369.6	477.0
CA	33	1	CJDN	15900	3000.0	79.7	20.9	2.8	9.7
CBB	33	1		80	10.0	2.9	2.1	2.1	2.0
DAC	20	1		800	41.0				
DACA	20	1	OPDCCJDN	500	26.0	24.9	24.9	23.0	23.1
BBD	20	1	CSLF	2900	152.0	49.1	438.1	166.2	311.1
BBD	20	1	CSLF	2900	152.0	330.0		298.6	287.0
DABC	20	1	OPDCCJDN	1000	156.0	97.0	97.8		159.2
BBA	20	1	OPVL	400	210.0	12.2	8.7	5.7	5.4
BBA	20	1	QWTA	400	210.0	20.4	18.8	19.5	24.7
BBA	20	1	OPVL	400	210.0				
BBA	20	1	OPVL	400	210.0				
BBD	20	1	QWTA	400	210.0	26.8	23.0	11.2	25.2
CBD	20	1	QWTA	45	24.0				
ADB	20	1	OPDCCJDN	500	250.0	0.8	2.2	47.0	112.1
BDC	20	1	OPCJ	500	29.0	27.7	28.0	23.8	27.0
CBB	20	1	OPDCCJDN	600	200.0	166.6	224.7	153.0	141.9
CBB	20	1	CJDNCJDN	400	82.1			55.1	52.2
BCA	20	1		400	33.0				
	20	3	MISSISSIPPI		58354.0	36652.4	38531.8	38052.0	30811.9
	20	3	MISSISSIPPI		58354.0				
	20	3	MISSISSIPPI		58354.0				
	20	3	MISSISSIPPI		58354.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		- - - - - Reported Pum			
				GPM	MGY	1988	1989	1990	1991
	20	3	MISSISSIPPI		69732.0	20868.6	19829.3	18083.1	23081.4
AABD	20	1	OPDC	100	5.0	9.0	8.6	2.3	
CCD	20	1	OPDCCJDN	750	14.0	9.4	9.7	0.9	2.6
BDDA	20	1	OSTPCFRN	4750	650.0	159.1	188.2	160.8	166.5
BDDA	20	1	OPDCCJDN	4750	650.0	153.0	62.0	165.3	148.3
CCAA	20	1	OPDCCJDN	4750	650.0	187.8	138.5	33.7	51.1
BDCA	20	1	OPDCCJDN	4750	650.0	51.4	131.5	78.4	57.9
CBB	20	1	OPDCCJDN	4750	650.0	74.7	111.4	82.3	81.0
DDD	20	1	CJDN	150	1.2	0.9	0.4	0.5	0.5
ABA	20	1	OPCJCFIG	200	45.0	34.7	34.3	31.9	36.2
ACAD	20	1	OPDC	60	7.2	1.5	1.6	1.5	1.3
ACC	20	1	OPDC	150	100.0	31.6	32.5	36.0	33.4
AAA	20	1	OSTP	30	16.0				
AAA	20	1	OSTP	30	16.0				
BCA	20	1	QWTA	3	1.6				
BCA	20	1	QWTA	3	1.6				
BCA	20	1	QWTA	3	1.6				
BCAC	20	1	OPDC	300	108.9		6.2	6.8	
BCB	20	1		125	20.0				
ADC	20	1		50	27.0				
ADC	20	1	QWTA	50	27.0				
CDBC	20	1	OSTP	48	20.0	5.1	3.6		3.5
DCB	20	1	QWTA	20	11.0				
ABB	20	3	MISSISSIPPI	1200	550.0	262.4	547.9	479.6	
BDBD	20	1	CMTS	500	34.0	26.2	28.9	31.1	29.0
DBC	20	1	OPCJ	400	120.0	88.0	79.6	90.2	98.2
CCA	20	1		700	47.0				
DBD	20	3	BASSETT CREEK	1200	550.0				13.0
DDC	20	1	QBAA	1500	50.0	15.2	15.8		15.8
DDC	20	1	QBAA	1500	50.0			16.9	
CD	20	1		550	64.2	44.2	35.6	35.6	36.6
BBA	20	1	OSTPOPDC	1200	140.0	47.0	33.8	37.7	36.5
BBA	20	1	OPDCCJDN	1200	140.0	95.4	68.6	76.5	73.0
CBBA	20	1	CECRPMSC	450	62.0	42.5	36.2	38.0	38.1
CCAA	20	1	OPDC	200	34.0				
DDB	20	1	OPDCCJDN	600	195.0	55.9	73.5		80.3
DDB	20	1	OPCJ	600	195.0	85.1	75.6		78.2
DDC	20	1	OPDCCJDN	2500	345.0		166.9	243.0	202.5
ABC	20	1	OPVL	10	5.0				
BDAA	20	1	OPDCCJDN	1000	195.0	74.5	70.2	66.5	66.0
CBCC	20	1	CJDN	650	125.0	104.8	58.3	58.9	65.7
CCB	20	1	OSTP	600	8.0	54.5	42.1	33.3	53.5
DAD	20	1		250	90.0			89.2	
DADA	20	1	OPDC	250	90.0	88.8	78.6		83.8
DBB	20	3	MISSISSIPPI	22500	120.0	120.0	120.0	120.0	
DD	20	3	MISSISSIPPI	200	2.0				
ADD	20	1	QWTA	310	160.0	53.1	47.8	47.7	48.2
ADD	20	1	QWTA	310	160.0	43.8	55.2	48.4	52.1
ADD	20	1	QWTA	310	160.0	65.4	48.5	45.6	47.3

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		1988	----- Reported Pum		
		Code		GPM	MGY		1989	1990	1991
CCD	20	1	QWTA	310	165.0				
CCD	20	1	QWTA	310	165.0				
AAB	20	1	OSTP	170	120.0	84.0		84.0	68.3
AABC	20	1	OSTP	170	120.0	26.0		26.2	64.6
AC	20	1		100	35.0				
ADCD	20	1	CJDN	800	4.0				
BBD	20	1	OPVL	140	74.0				
DBC	20	1	CJDN	450	10.0	0.1		0.0	0.0
BDA	20	1	OPDCCJDN	650	195.0	35.8		34.5	23.2
BDD	20	1	CMTS	100	10.0	0.2	0.1	0.1	
AAAC	20	1	OPCJ	1500	105.0				86.4
AAAD	20	1	OPDCCJDN	2000	500.0	247.7	257.2	80.9	28.5
AAAD	20	1	OPDCCJDN	2000	500.0	117.1	58.1	250.5	223.8
AAAD	20	1	OSTP	2000	500.0				
AAB	20	1	OPDCCJDN	1500	105.0				4.9
AAB	20	1	OPDC	3000	250.0	0.2	1.8	172.2	91.1
AABA	20	1	OPDCCJDN	3000	250.0	0.2	109.8		28.4
AAD	20	1	OSTPCJDN	2000	110.0				
AAD	20	1	OPDCCJDN	2000	110.0				
ABA	20	1	OPDCCIGL	4000	150.0	153.3		123.3	97.4
ABA	20	1	OPDCCMTS	4000	150.0	42.2		27.3	37.4
ABA	20	1	CSTLCMTS	4000	150.0	84.7		100.2	111.2
ADD	20	1	OPDCCJDN	250	89.0				
CB	20	1		250	12.0				
CB	20	1		250	12.0				
CBAB	20	1	OPDCCJDN	1500	8.0	27.0	47.7	39.0	2.6
CBAB	20	1	OPDCCJDN	1500	8.0	46.8	31.0	20.5	28.0
CABB	20	1	CJDN	3700	400.0	103.3	96.1	180.7	112.8
CABC	20	1	CJDN	3700	400.0	126.6	13.1	59.4	89.5
CABC	20	1	CJDN	3700	400.0	97.9	152.7	119.4	142.8
CDC	20	1	CMTS	300	5.0	2.8	2.3		2.3
AAD	33	1	OPCJ	50	13.0				
D	33	1		350	60.0				
AAD	33	3	MINNESOTA	500	13.0	6.5			
CBBB	33	1	OPDCCJDN	15900	3000.0	49.6	36.7	9.6	7.9
CB	33	1	CJDN	15900	3000.0			9.4	26.0
ACAB	33	1	OPDCCJDN	15900	3000.0	370.2	333.9	245.6	196.6
BCB	33	2	ARROWHEAD LAKE	1000	5.0				
DBB	33	1	OPCJ	50	4.0	4.0	2.8		
DBBD	33	1	OSTPCJDN	200	10.0	13.3	7.8	1.0	0.6
DCC	33	2	INDIANHEAD LAKE	1000	5.0				
BDDD	33	1	OPDCCJDN	1000	43.0				
DAD	33	1	CJDN	15900	3000.0	78.4	75.5	0.2	14.1
DBDA	33	1	OPDCCJDN	1000	43.0				
C	33	5	DEWEY HILL III	500	50.0				
BCB	33	1	CJDN	240	126.5				
BCBA	33	1	OPDC	40	1.6	1.0	1.2	1.0	0.8
BCB	33	1	QBAAOPDC	90	10.0	5.5	9.8	0.5	1.9
ACA	33	1	OPDCCJDN	600	40.0	21.9		22.0	20.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACA	33	7		600	40.0	17.9	27.5	21.0	12.3
CCC	33	1	QBAA	550	22.0				
CCD	33	1		550	22.0				
CAA	33	2	HYLAND LAKE	60	1.4			0.3	0.2
CCAB	33	1	QBAA	500	150.0	96.1	63.4	73.0	92.5
DCA	33	1	QBAACFRN	225	13.3	13.4	8.3	5.2	4.3
CDBC	33	1	CJDN	19650	3000.0	229.9	209.0	117.2	138.5
BBAB	33	1	CJDN	90	1.1	0.4	0.2	0.5	1.0
DCA	33	1	OPDC	200	28.0				
ACBB	33	1	CJDN	19650	3000.0	328.8	327.0	203.6	159.2
ACDA	33	1	OPDCCJDN	19650	3000.0	108.6	1.0	185.1	211.2
ADA	33	1	QWTA	720	20.0	31.5	12.0	13.0	
ADA	33	1	OPDC	720	20.0		12.0	11.0	14.0
BAAA	33	1	CJDN	19650	3000.0	220.5	216.6	197.4	147.0
BDCC	33	1	CJDN	19650	3000.0	251.9	352.6	167.1	125.0
DBD	33	1	OPDCCJDN	19650	3000.0	192.9	4.7	106.3	148.3
DDAC	33	1	OPDCCJDN	19650	3000.0	230.6	247.1	120.0	175.0
CCBA	33	1	CJDN	19650	3000.0	281.6	324.3	182.4	130.4
CB	33	1	OPDC	100	3.5				
CDCD	33	1	OPDC	60	10.0	10.8	16.4	15.1	15.6
BA	33	1	OPDC	365	6.5	3.1	569.4		
BBCA	33	1	OPDCCJDN	19650	3000.0	263.3	252.6	309.1	317.0
ABAD	33	1	CJDN	700	70.0	63.0	60.8		58.3
ACB	33	1	OPDCCJDN	19650	3000.0				
ACB	33	1	OPDCCJDN	19650	3000.0				
ADD	33	1	OPDCCJDN	19650	3000.0				
BCA	33	1		200	21.0				
ACA	33	1	OPDCCJDN	1000	45.0				
CAA	33	1	OPDC	20	3.3		1.6	0.2	3.8
AC	33	1		80	6.5				
DDBD	33	1	OPDC	175	1.7	5.6	4.5	1.2	
BABD	33	1	QBAA	700	30.0	65.1	65.1	27.9	29.1
DD	33	3	MINNESOTA	500	13.0				
DC	33	3	MINNESOTA	500	13.0				
CCDA	20	1	CMTS	15500	2500.0	373.4	350.3	356.5	380.7
CCDA	20	1	CJDN	15500	2500.0	217.8	198.8	129.9	99.7
BBA	20	1	OPDCCJDN	3700	650.0	318.1	134.5	123.9	130.0
BBA	20	1	OPDCCJDN	3700	650.0	172.5	108.2	74.0	109.2
BCB	20	1	OPDCCJDN	3700	650.0		44.8	42.3	43.3
CDC	20	1	OPDCCJDN	1000	90.0	63.0	15.7	12.0	8.1
AC	20	1		1000	90.0		26.4	19.1	15.7
BBA	20	1	CJDN	15500	2500.0	417.2	336.3	5.7	190.4
BDD	20	1	OPDCCJDN	15500	2500.0	1.5	11.8	2.6	4.0
BDD	20	1	OPDCCJDN	15500	2500.0	1.5	11.8	2.7	4.0
DCD	20	1	OPVLOSTP	15500	2500.0	86.0	72.4	8.7	
DCDB	20	1	OPDCCJDN	15500	2500.0	175.5	263.8	354.3	225.7
DCDB	20	1	CMTS	15500	2500.0	331.5	205.3	35.9	90.2
DCDB	20	1	OPDCCJDN	15500	2500.0	97.9	85.2	91.7	85.7
CBD	20	1	CIGL	25	13.2	17.5	14.2	13.8	13.7

[illegible]

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
AAA	20	1	QWTA	10	4.2					
AAA	20	1	QWTA	10	4.2					
AAA	20	1	QWTA	10	4.2					
BAA	33	1	OPDCCIGL	7350	1000.0	123.4	135.9	87.7	83.7	
BCA	33	1		900	224.0					
BDB	33	1		900	224.0					
CAC	20	1	OPDCCJDN	17900	3500.0					
CCC	33	1	OPDCCJDN	17900	3500.0					
CBD	33	1	OPDCCJDN	17900	3500.0					
CBDC	33	1	OPDCCJDN	17900	3500.0					
DDD	33	1	OSTPCIGL	400	12.6					
CAC	33	1	OPDCCJDN	17900	3500.0					
CAC	33	1	OPDCCJDN	17900	3500.0					
DAB	20	1	OPDCCSTL	3550	350.0					
AACC	20	1	OPDCCSTL	1400	30.0			17.5	10.7	
BBD	20	1	OPDC	135	22.0					
CBA	20	1	QWTA	300	22.0					
CBA	20	1		300	22.0					
CDA	20	1		300	22.0					
DDDA	20	1	CJDN	100	11.0	4.2	5.0	2.0	5.0	
BCB	20	2	TANAGER LAKE	97	1.1	1.9	1.9	1.9	1.1	
CBBC	20	1	CJDN	500	31.0		22.9			
CBCB	20	1	CJDN	500	31.0			18.8	17.1	
ACD	20	2	LAKE MINNETONKA	500	7.0	30.4	6.8	6.2		
DCC	20	1	CJDN	2450	96.0	87.3		73.2	67.4	
DCC	20	1	QBAA	2450	96.0	0.1	3.6	0.1	0.1	
DCCA	20	1	CFRNCMTS	1000	75.0	25.8	37.5	32.8	32.7	
DCCA	20	1	CJDN	1000	75.0	33.9	43.0	36.6	34.4	
DCCA	20	1	CMTS	1000	75.0	42.6	1.7	4.2	7.1	
DDD	20	1	QBAA	25	2.3	0.7	0.7	0.7	0.7	
BDCA	20	1	OSTPCSTL	600	50.0	19.0	16.7	12.7	14.5	
BDCB	20	1	OPDC	600	50.0	1.8	48.6	1.9		
ACCC	20	1	OPCJ		100.0	29.6	30.2	28.5	30.2	
ACCC	20	1	OSTPCJDN		100.0	36.7	38.0	33.4	31.6	
CBB	20	1	CFRNCECR	800	69.0	12.6	14.5	13.3	16.7	
CBB	20	1	CSTLCECR	800	69.0	41.2				
ADA	20	1	OPDCCJDN	350	14.0	4.8	5.7	5.6	4.9	
DAA	20	1	QBAA	50	5.4					
DB	20	1		350	6.0	4.7	5.4	5.0	5.4	
DBB	20	1	QBAA	600	30.0	34.3	28.5	28.2	29.4	
BADD	20	1	OPDCCJDN	1500	175.0	32.5	35.5	35.9	51.9	
BADD	20	1	OPDCCJDN	1500	175.0	32.5	41.5	40.5	48.0	
BADD	20	1	OPDCCJDN	1500	175.0	109.2	89.3	78.8	50.0	
CCD	20	1	QBAA	50	3.0					
CBD	20	1	OPDCCJDN	300	4.0	3.2	3.0	2.4	2.7	
ACCA	33	1	OPDCCJDN	1000	60.0		48.6	45.2	46.6	
BCBC	20	1	CFRNCIGL	950	32.0	10.7	17.1	17.8	10.0	
DCAA	20	1	CFRNCMTS	1000	15.0	15.8	12.5	10.0	11.9	
ADA	20	1		60	5.0					

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
DCC	20	1	QBAA	2050	300.0	49.1	28.9	5.7	7.9
DCC	20	1	OPDCCJDN	2050	300.0	57.2	59.3	58.1	25.9
DAD	20	1	QBUA	300	51.0				
BAB	20	1	QBAA	2050	300.0	8.9	77.5	0.0	22.2
BAB	20	1	QBAA	2050	300.0	222.2	146.5	213.6	217.8
AAAC	20	1	CECRPMSC	850	80.0	22.9	16.4	30.5	16.8
AAAC	20	1	CFRNCMSC	850	80.0				
BDD	20	7	BOYERS BAY	300	91.0	69.1	31.3	39.0	80.0
BDDA	20	1	CFRNCMTS	1175	43.0	3.3	4.1	1.4	4.0
CACA	20	1	CMTS	1175	43.0				
DAAC	20	2	LAKE MINNETONKA	300	2.5				
CBBB	20	1	OSTPOPDC	145	2.5	5.7	1.8	4.2	3.2
ADC	20	1		200	6.0	11.0	7.6	5.3	4.6
DDB	20	1	QWTA	18	10.0				
DDB	20	1	QWTA	18	10.0				
CCDA	20	1	OPDC	70	17.8	14.3	10.7	15.5	14.4
BCC	20	1		40	26.0		0.7	2.8	1.5
BCC	20	1		40	26.0	0.1	5.2	1.0	3.5
BCD	20	1	QWTA	230	120.0				
BCD	20	1	QWTA	230	120.0				
BCD	20	1	QWTA	230	120.0	0.1	8.5	6.8	7.9
BCD	20	1	QWTA	230	120.0	0.0	13.4	11.1	11.3
BCD	20	1	QWTA	230	120.0	0.0	1.6		5.5
BDC	20	1	QWTA	230	120.0		5.1	6.2	3.7
BDC	20	1	QWTA	230	120.0		1.6	1.9	1.7
BDD	20	1	QWTA	230	120.0	0.0	8.3	9.2	7.0
BDD	20	1	QWTA	230	120.0				
BDD	20	1	QWTA	230	120.0				
BBD	20	1	QWTA	6	3.2				
BBD	20	1	QWTA	6	3.2				
ADCC	20	1	OPDCCJDN	1000	1.0	0.1	0.2	0.2	0.1
ACA	20	1		12	6.3			0.9	2.5
ACA	20	1		12	6.3			0.5	0.3
ACA	20	1		12	6.3			2.4	2.4
ADAC	20	1	OPDCCJDN	2000	500.0	13.1	42.7	130.0	202.2
DAB	20	1	OPDCCJDN	2000	500.0	434.8	346.7	231.0	339.2
CDA	20	1	OPDCCJDN	3800	150.0	125.2	88.0	105.7	50.0
CDD	20	1	OPDCCJDN	3800	150.0	168.7	113.8	149.2	104.1
CDD	20	1	OSTPCJDN	3800	150.0	135.4	139.5	108.5	124.1
CCD	20	1	OPDCCJDN	3700	650.0		60.8	74.0	36.4
D	20	1	OSTPOPDC	225	5.0	4.4	2.7	3.0	2.2
DCCB	20	1	OPCJ	1200	66.0				
DDBC	20	1	OPDCCJDN	1200	66.0			32.1	18.5
DDBC	20	5		1200	66.0				
ABB	20	1	OPDC	1500	70.0	58.7	32.5	16.7	18.2
ABB	20	1	OPDCCJDN	1500	70.0				
BCC	20	1	CJDN	400	33.0				
CBBB	20	1	CFRNCECR	300	32.0				
BBD	20	1		600	15.0				

Q	Q	Q	Q	Watershe	Res	Resource	Permitted		Reported				
					Code	Name	GPM	MGY	1988	1989	1990	1991	
				BCD	20	1		600	15.0		4.5	2.2	3.0
				ACD	20	1	OPDC	450	30.0				
				CCDA	20	1	CJDN	450	30.0	26.5	23.9	22.3	24.1
				ADD	20	1	CJDN	23100	3600.0				
				BCD	20	1	CJDN	23100	3600.0				
				DBC	20	1	OPDCCJDN	23100	3600.0		259.9	384.5	494.0
				AAAA	20	1	OPDCCJDN	23100	3600.0	275.9	242.7	180.0	237.2
				ADA	20	1	CJDN	23100	3600.0	254.6	471.9	354.6	448.6
				BDC	20	1	QBAA	80	13.0				
				CCCA	20	1	OPDCCJDN	600	217.0	98.4	96.7	101.3	104.4
				CCDB	20	1	OPDC	300	100.0	58.8	60.7	65.4	65.1
				ACB	20	1		250	30.0			13.9	16.6
				DBC	20	1	CJDN	23100	3600.0	14.4			
				AAD	20	1	OPDCCJDN	23100	3600.0	779.0	245.6	258.1	300.4
				ABA	20	1	OPDCCJDN	23100	3600.0	419.9	477.3	228.5	178.7
				ABB	20	1	OPDCCJDN	23100	3600.0	241.2	317.4	373.7	156.0
				ABC	20	1	OPDCCJDN	23100	3600.0	258.3	337.5	188.7	172.2
				ABD	20	1	OPDCCJDN	23100	3600.0	127.5	3.2	5.5	22.7
				ABD	20	1	OPDCCJDN	23100	3600.0	586.0	482.2	303.9	145.3
				ACC	20	1	CJDN	23100	3600.0				
				ADD	20	1	OPDCCJDN	23100	3600.0			101.7	260.2
				DB	20	1		30	3.0				
				ACB	20	1	OPDCCJDN	360	183.0				
				BBD	20	1	OSTP	30	3.0			0.2	
				BCAA	20	1	OSTP	30	3.0				0.4
				CAA	18	1	CFRNCIGL	730	40.0	25.5	19.8	15.7	14.4
				CAD	18	1	CFRNCMTS	730	40.0	1.8	0.8	1.5	2.1
				DBC	19	1	CMSH	730	40.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BCB	19	1	QWTA	30	15.0				
				BBC	20	1		1000	50.0	44.3	18.6	16.9	16.9
				BBC	20	1		1000	50.0		9.4	5.6	2.6
				BCC	20	1	CFRNCIGL	900	80.0	21.9	21.9	22.2	18.6
				BCC	20	1	CMTS	900	80.0				
				BDA	20	1	CSTLCIGL	900	80.0	16.7	14.4	12.7	19.2
				ABB	19	2	SPURZEM LAKE	1000	26.6	13.4	22.8	19.9	13.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABB	19	1	CSTL	1000	26.6	11.7	12.3	2.9	0.8
AAB	19	1	QBAA	850	18.0	11.3	2.0	0.8	0.7
AAB	19	1	QBAA	850	18.0		8.1	9.4	10.5
CABD	19	1		65	1.6	0.5	0.6	0.6	0.6
BBBA	20	1	QBAA	100	3.3	0.8			
DD	20	1	OPCJ	750	49.0				
ADBB	20	1	QBAA		7.5	8.3	7.5	6.9	6.4
ADBB	20	1	QBAAQBAA		7.5				
BBDD	20	1	OPCJ	2450	96.0				
DBBB	20	1	OPDCCJDN		178.0	48.7	57.6	49.9	47.0
CABB	20	1	CJDN		178.0	59.3	45.5	44.8	43.3
CDAB	20	1	OPDCCJDN	1000	30.0	42.7	34.5	23.6	28.8
DCCB	19	1	CFRNCIGL	705	110.0	0.2	0.1	0.0	0.2
DCCB	19	1	CFRNCIGL	705	110.0	81.5	85.6	79.9	71.5
DCCB	19	1	CMTS	705	110.0	3.2	0.1	0.8	1.3
CBB	20	1	CMTSPMHN	27820	3400.0		1.1	3.5	0.2
AAC	20	1	CJDN	50	3.3	1.3	1.8	2.3	2.9
BAB	20	1	QWTA	85	6.0				
BBA	20	1	QBUA	325	20.0				
BBD	20	1	CSTLCIGL	250	6.0				
DDD	20	1	CSTLCFRN	450	13.5	16.2	0.2		
DCA	20	1	QWTA	1200	66.0	100.0			51.7
DCA	20	1	QBAA	1200	66.0		135.9	92.4	
AAC	20	1	CFRNCECR	27820	3400.0				
ABC	20	1	CFRNCECR	27820	3400.0				
ACA	20	1	CFRNCECR	27820	3400.0				
ADB	20	1	CFRNCECR	27820	3400.0				
BCA	20	1	QBAA	200	14.0		8.9	10.2	7.8
BCD	20	1	CFRNCECR	27820	3400.0				
BCD	20	1	CFIG	120	5.5				
CACA	20	1	QBAA	600	15.0	44.5	34.7	19.3	13.7
CDB	20	1	QWTA	27820	3400.0	814.0	934.5	668.6	729.4
CDC	20	1	QWTA	27820	3400.0	709.1	726.4	820.2	861.7
DCA	20	1	QWTA	27820	3400.0	207.4	411.6	707.3	600.7
DDC	20	1	QBAA	27820	3400.0				
CCB	20	1		350	22.0			12.1	9.4
CCB	20	1		350	22.0			10.5	9.4
ACC	20	1	QBAA	27820	3400.0	465.6	105.2	18.8	2.8
BACD	20	1	QBAA	27820	3400.0	112.5	118.4	20.1	4.9
CDBB	20	1	QBAA	175	1.7	1.2	0.7	0.0	0.6
CCD	20	1	QWTA	27820	3400.0	238.7	97.1	14.3	35.9
ADC	20	1		400	16.0	14.0	10.0		8.7
CBC	20	1	CFRNCMTS	27820	3400.0	7.4	8.0	5.8	0.7
CBC	20	1	CJDN	27820	3400.0	23.1	8.6	7.4	1.1
DCCA	20	1	CIGLCMTS	27820	3400.0	10.9	14.4	2.5	0.2
BAA	20	1	CJDN	27820	3400.0	230.3	117.9	30.8	7.1
BDB	20	1	CJDN	12400	1800.0				2.0
CDA	20	1	CJDN	12400	1800.0	203.8	171.8	188.7	194.3
CDAA	20	1	CJDN	12400	1800.0	331.6	216.7	164.7	202.2

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
CDB	20	1	CJDN	12400	1800.0	99.9	112.8	85.1	59.2
CDC	20	1	CJDN	12400	1800.0	262.6	212.5	48.9	34.4
DBB	20	1	OPCJ	12400	1800.0	122.6	224.5	181.0	171.5
DBC	20	1	CJDN	12400	1800.0	279.4	189.3	327.8	212.8
ACA	20	1	CFRNCMTS	27820	3400.0	5.7	2.3		0.2
ACA	20	1	PMHN	27820	3400.0	7.4	1.9		0.2
BDA	20	1	CJDN	27820	3400.0	81.6	36.2	0.1	0.2
BAB	20	1	QBAA	285	8.0	1.1	1.8	1.4	
BBA	20	1	QWTA	50	27.0				
BBA	20	1	QWTA	50	27.0				
DCAB	20	1	CJDN	12400	1800.0	158.8	125.3	115.7	150.5
BAD	20	1	QWTA	50	27.0				
BAD	20	1	QWTA	50	27.0				
BBAB	20	1	OPDCCJDN	12400	1800.0	317.6	352.0	223.3	229.1
DA	20	3	MISSISSIPPI	1000	500.0				
DAB	20	1	QBAA	700	44.0	58.0	43.8	31.8	22.1
DCB	20	1	QBAA	80	27.0	3.1	2.0	1.5	2.0
CAC	20	1	QBUA	80	8.5	6.2	3.3	3.3	3.4
DDDC	20	1		40	5.0				
CCC	20	1	QBAA	117	3.0			1.4	1.6
CCC	20	1	QBAA	117	3.0				
DA	20	1		300	0.2	0.2	0.2	0.2	0.2
DAD	20	1		250	1.2	0.7	0.7	0.7	
AAA	20	1	CMTS	24225	3595.0	75.1	3.9		0.1
ABC	20	1	QBAA	170	15.5				
ACB	20	1	QBAA	24225	3595.0				
BAD	20	1		30	2.0			0.8	1.3
BB	20	1	QBAA	250	30.0				
BBCB	20	1	CFRN	24225	3595.0	93.3	11.7	0.5	
BBCB	20	1	QBAA	1250	139.0				8.8
BBCD	20	1	QBAA	24225	3595.0				44.8
BCB	20	1	QWTA	24225	3595.0	334.9	465.4	748.1	512.4
BCCD	20	1	QBAA	24225	3595.0				
BDA	20	1	QBAA	24225	3595.0				312.6
BDD	20	1	QBAA	24225	3595.0				
CAB	20	1	QWTA	24225	3595.0	809.9	465.0	220.1	101.2
DAAA	20	1	QWTACSTL	1250	139.0				103.0
DBD	20	1	QBAA	250	30.0				
AAA	20	1		80	10.0				1.2
CBAA	20	1	CFRNCECR	950	84.2				
ABD	20	1	OPCJ	1100	130.0	64.5	47.8	51.2	51.2
ABD	20	1		1100	130.0	6.5	8.4	8.2	9.2
ACBC	20	1	CFRNCMTS	1000	84.0				
BAA	20	1	QWTA	160	7.0				
C	20	6	MAPLE GROVE PIT 709	600	92.0	20.6	31.8	20.5	12.7
CB	20	1	CJDN	200	5.0				
DDD	20	1	QBAA	400	3.5				
DAD	20	1	CJDNCSTL	50	3.3	0.5	0.3	0.4	0.4
BDDA	20	1	QBAA	24225	3595.0	444.5	615.1	437.8	365.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABB	20	1	CFRNCMTS	24225	3595.0	18.9	2.8		
AAC	20	1	CFRN	285	40.0	32.0	18.6	12.7	10.9
CCD	20	1	CFIG	80	1.2			1.2	0.0
DCA	20	1	CSTLCFRN	230	13.0	4.7	4.8	4.2	5.6
DCA	20	1	CFRN	230	13.0	5.0	4.7	4.3	2.0
CDDA	20	1	CFRN	300	22.0	21.2	12.6	5.7	5.0
BCC	18	1	CFRNCFRN	1480	145.0	1.3			0.0
BCC	18	1	CFRN	1480	145.0				
CDB	18	1	CFIG	250	40.0				
BADB	18	1	QBAA	1480	145.0	1.5	19.3		17.1
BADB	18	1	QBAA	1480	145.0	89.7	38.1	58.7	48.3
CBAA	18	1	QBAA	1480	145.0	32.5	36.0	41.0	31.1
BBDB	18	1	CSTLCFRN	35	3.5	13.1	13.5	14.8	7.2
CDB	20	1	CFRNCMTS	7500	949.0	47.7	26.8		
CDAD	20	1	CFIG	500	24.0				
BDC	20	1	CFRNPML	7500	949.0	70.4	71.4	30.9	21.0
BDC	20	1	CMTSPML	7500	949.0	266.0	227.6	198.9	126.5
CAC	20	1	CFRNCIGL	7500	949.0	50.6	66.3	24.3	18.2
CAC	20	1	CMTS	7500	949.0	49.3	75.1	111.8	178.8
CBCC	20	1	CFRNCMTS	300	9.0				
BAA	20	1	CFRNCIGL	300	20.0				
BBC	20	1		600	25.0	3.3	10.0	3.8	3.0
BBD	20	5		600	25.0				
CCD	20	1	CFRNPMSU	7500	949.0	129.8	151.8	184.2	172.0
AAC	20	1		250	15.0	5.5	9.8	8.7	6.3
BBD	20	1	QWTA	300	10.0	19.9	19.6		2.8
ACC	20	1	CMSH	7500	949.0				
CBD	20	1		225	20.0	5.4	6.1	7.7	10.6
CCA	20	1		225	20.0	5.4	6.1	7.7	10.6
AAA	20	1	QBAA	250	14.0			5.8	8.4
AAA	20	5		250	14.0				
BDCC	20	1	CFRNCMTS	700	30.0	57.6		29.4	8.6
BDCC	20	5		700	30.0				
DDBC	18	1	CIGE	3050	450.0				
AAD	20	1	QBAA	230	26.0				
AD	18	6		500	48.0				
AB	18	1		250	13.5				
DADC	18	1	CFIG	3050	450.0				
DBAA	20	1	CFIG	3050	450.0				
DBBD	20	1	CIGE	3050	450.0	50.0	48.4	23.2	40.4
DC	18	1			13.3	1.3	0.9	0.7	0.7
DC	18	1			13.3	0.2	0.1	0.1	0.1
DCCB	18	1	CFRNCMTS		13.3	7.7	5.5	2.5	2.9
BBB	20	1	QBAA	600	17.0				
BD	44	1	CECRCMTS		9.0	7.1	5.5	5.8	7.1
DBAA	46	1	CJDN		9.0	0.0	0.0	0.0	
CACA	44	1		120	2.0	1.0	0.3	0.5	1.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
ADA	44	1		8	2.5					
CBD	46	1	CIGLCECR	1100	85.0					
DAA	46	1	OPDC	14	7.5					
DCA	43	1	OPJCostP	200	106.0					
CBA	46	1	CJDN	1100	85.0	6.8	60.8	24.3	21.0	
BAAB	46	1	OSTPCJDN	1100	85.0	47.6	27.0			
CA	44	1		250	2.9			2.3	2.5	
BB	44	5		250	20.0					
ACD	44	1	CIGLCECR	1115	172.0					70.8
ACDC	44	1	OPDCCSTL	1115	172.0					
BDC	44	1	CIGL	1115	172.0					
DACA	44	1	CJDNCSTL	1115	172.0					53.4
CDCC	44	1		162	10.6			5.0	2.9	
ABA	43	1	CMTSCMTS		26.0	11.6	10.1	10.9	11.8	
ABAC	43	1	CIGLCMTS		26.0	12.0	12.0	9.4	7.9	
BAC	43	1	CMTS	150	50.0			2.3	12.3	
BAC	43	5		150	50.0					
BAC	43	5		150	50.0					
BBCD	43	1	CIGLCMTS	400	50.0	15.1	14.8	13.9	14.6	
BCB	43	1	CMTSCMTS	400	50.0	13.1	11.7	10.9	11.2	
BDB	42	5		500	2.5				0.8	
ADAC	42	1	CMTS	2800	200.0					
CBBB	42	1	CECRCMTS	2800	200.0	92.6	86.1	84.9	79.5	
DACB	42	1	CIGL	2800	200.0	74.5	65.5	62.3	63.5	
CCD	43	3	ROOT RIVER	1000	100.0	38.7				
CBB	12	1	QBAA	1000	89.0					12.6
CBA	12	1	QBAA	1000	67.0			57.7	34.5	
DCD	12	1	QBAA	1000	41.0					
CBCA	12	1	QBAA	700	38.0					
CAAA	12	1	QBAA	700	51.0	24.1	20.7	24.2	24.2	
ADD	12	1	QBAA	800	47.0					
ADA	12	1	QBAAQBAA	2000	25.0	10.0	0.9	4.5	5.4	
ADA	12	1	QBAA	2000	25.0					
ADB	12	1	QBAAQBAA	2000	25.0	9.1	4.8	4.4	5.4	
ADB	12	1	QBAA	2000	25.0	1.4	0.0		0.2	
B	12	1	QBAAQBAA	2000	25.0	4.0	2.1	1.2	0.5	
BAD	12	1	QBAAQBAA	2000	25.0	13.1	9.9	6.9	4.7	
DAB	12	1	QBAAQBAA	2000	25.0	5.5	4.4	4.3	2.9	
CBCC	12	1	QWTA	800	45.0	13.8	13.8	13.8	13.8	
DACC	12	1	QBAA	800	44.0	25.8	55.3	32.6	49.7	
CACC	12	1	QBAA	800	50.0	16.3	17.3	17.3	14.9	
BDA	12	1	QBAA	235	31.0				19.2	
CCB	12	1	QBAA	300	27.0				8.2	
CDAA	12	1	QBAA	1000	95.0	32.6		68.6	36.9	
ADB	12	1	QBAAQBAA	9000	49.6			42.5	48.6	
DCA	12	1	QBAA	750	50.0				45.5	
BAC	12	1	QBAAQBAA	800	50.0			35.8	35.6	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBDD	12	1	QBAA		107.0	17.5	37.4	25.9	23.5
ABD	12	1	QWTA	518	39.0				15.0
CAD	12	1		950	41.0				
DDB	12	1	QWTA	400	26.0				
BAB	12	1	QWTA	800	140.0	22.8	37.0	32.3	38.1
BCA	12	1	QBAA	585	55.0				28.4
DDBB	12	1	QWTA	800	45.6	67.6	36.0	43.2	21.5
BDD	12	1		650	33.0				
CAC	12	1	QBAA	850	42.0				
ABD	12	1	QBAA	1200	84.0			64.2	4.3
ADB	12	1	QBAA	800	25.0				
BAA	12	1	QWTA	140	7.2				1.6
DAC	12	1	QBAA	800	50.0				7.3
DDA	12	1	QBAA	600	37.0				
BCCC	12	1	QBAA		91.3	27.3	73.4	59.2	102.9
DAB	12	1		800	53.0				15.3
BCAC	12	1	QWTA	240	13.4			8.6	1.7
BDCA	12	1	QBAA		73.3	43.4	78.3	49.0	75.5
CCA	12	1	QBAA	800	45.0	60.8	41.1	41.5	33.2
CCA	12	1	QBAA	800	26.0				
DAC	12	1	QBAA		46.6		33.3	33.3	38.0
BCC	12	1	QWTA	800	33.0				35.3
CAD	12	1	QWTA	600	45.0				
BDB	12	1	QBAA	700	39.0				
ADDC	12	1	QBAA		30.0	33.6	14.7	15.0	20.0
DAC	12	1			56.0	33.6	21.2	20.0	21.0
A	12	1			65.0	30.1	38.2	27.6	17.0
B	12	1			80.0	105.6	43.4	48.0	50.0
DBB	12	1			54.0	44.9	35.3	48.7	18.2
AB	12	1			146.7		24.0	36.3	37.8
ABAD	12	1	QWTA		146.7		27.9	32.3	30.0
ABD	12	1			146.7		24.8		30.3
BAC	12	1	QWTA		52.1	27.2	34.2	20.6	23.7
CD	12	7			146.7			17.3	
AAC	12	1			60.0	36.1	40.8	25.1	32.1
BCA	12	1	QBAA	800	47.0	36.1	36.7	42.4	28.2
CAC	12	1			41.6	30.0	23.0	41.0	46.0
BBD	12	1	QBAA	800	53.0				
CCAA	12	1	QBAA	800	49.0	52.3	57.7	37.3	58.5
DBD	12	1	QBAA	1000	68.0				
ABD	12	1	QBAA	800	44.0				
BAC	12	1		950	44.0				
CCC	12	1	QBAA	135	1.3			0.3	0.6
DAC	12	1		1000	72.0				
BCA	12	1	QBAA	800	49.0				34.3
CBDC	12	1	QBAA		40.0	29.2	26.2	26.6	21.2
AB	12	1			30.0	14.7		14.8	11.7
B	12	1			44.0	40.5	35.6	63.2	28.7
CAC	12	1	QWTA	800	47.0				49.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDBD	12	1	QWTA	500	43.0	24.0	26.6	35.5	22.7
AAC	12	1			40.0		29.1	40.0	30.6
ADC	12	1		800	40.7		35.1	26.2	21.1
BAA	12	1	QBAA	820	47.0				20.5
CCAA	12	1	QBAA	800	65.0	52.4	59.7	36.9	60.2
D	12	1	QBAA	1000	68.0	63.9	53.2	37.1	58.6
DBB	12	1	QBAA	1000	49.6	54.3	78.8	32.4	76.1
ADC	12	1	QBAAQBAA	1000	56.0	99.9	50.9	50.9	68.9
DBD	12	1	QBAA	800	62.0	67.0	52.6	38.5	60.0
AAA	12	1	QWTA	718	51.0				
AAA	12	1	QWTA	718	51.0				25.2
BCA	12	1	QBAA	800	55.0				29.4
CDB	12	1	QBAA	800	66.0	50.9	35.8	59.4	19.5
DCA	12	1	QBAA	800	66.0	51.2	45.2	68.4	29.1
ADB	12	1	QBAA	400	23.0				
CCAC	12	1	QWTA		79.0	34.6	40.2	41.0	9.9
CCC	12	7	FRANDSEN SLOUGH		28.0	20.2	19.2	17.0	5.0
DADD	12	1	QBAA	600	49.0	35.8	43.1	52.9	21.8
CAC	12	1	QBAA	600	49.0	35.1	26.4	52.7	22.7
DAC	12	1	QBAA	800	53.0				
AAC	12	1	QBAA	600	17.6	29.3	19.3	21.1	19.7
ADB	12	1	QWTA	400	29.0				
CCB	12	1	QWTA	1000	53.0	57.9	47.4	38.6	66.9
ABD	12	3	FISH HOOK	1000	40.0				
ADB	12	3	FISH HOOK	800	26.7				
CBB	12	1	QBAA	1600	28.0				
D	12	1		800	41.0	24.3			7.1
BAD	12	1	QBAA	800	62.0	19.8	3.2	8.8	34.3
DAA	12	1	QWTA	1250	2.0				
DAA	12	1	QBAA	1600	28.0				
DAA	12	1	QBAA	400	20.0	10.0			
CADD	12	1	QWTA	800	47.7	27.0	45.2	29.2	52.3
AABA	12	1	QWTA	1000	66.8	53.6	60.2	34.9	41.4
BB	12	1		800	40.0	13.0	21.6	20.9	14.4
AACC	12	1	QBAA	800	49.6	46.3	54.9	26.3	60.2
BBDD	12	1	QBAAQBAA	800	49.6	40.9	50.3	21.2	60.2
ADDD	12	1	QWTA	800	33.3	38.8	24.3	25.2	17.7
BB	12	3	STRAIGHT	200	1.9	1.6	1.9	1.8	1.6
CAB	12	1	QBAA	800	46.0	62.4	36.2	50.6	80.9
DBC	12	1	QBAA	800	66.8	33.5	47.7	24.5	48.2
B	12	3	STRAIGHT	800	26.7	42.3	30.1	21.9	26.6
DDD	12	1		800	49.0	41.7	43.1	37.3	15.2
CDD	12	1	QBAAQBAA	1000	52.0	57.0	36.5	35.3	18.3
AACC	12	1	QBAA	800	52.0	36.8	45.2	31.0	26.2
ACB	12	1	QBAA	700	32.6		25.5	23.9	16.6
BBB	12	1	QBAAQBAA	700	30.6	22.4	31.2	18.8	13.9
ABD	12	1	QBAA	800	49.6			24.5	25.8
CAC	12	1	QBAA	900	50.0				
BAC	12	1	QWTA	800	44.0	51.0	35.8	30.1	17.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
BDC	12	1	QBAA	1000	45.0					
CCA	12	1	QBAA	800	49.0					25.9
ABC	12	1	QWTA	600	68.0	17.3		41.2		23.2
CAC	12	1	QWTA	800	52.0	4.3	17.8	19.0		17.3
CADA	12	1	QBAA		43.3	2.9	26.9	15.1		19.7
ACC	12	1	QBAA	900	50.0					
DDB	12	1	QBAA	600	18.0					
BAC	12	1	QWTA	725	20.0	18.5	22.5	17.1		12.4
BAC	12	1		725	20.0					
ABC	12	1	QWTA	700	37.0					
CDB	12	1		350	50.0			25.5		27.1
ACC	12	1		900	53.4	47.8	58.2	34.2		18.4
BCB	12	1	QBAA	600	39.0					
DDB	12	1	QWTA	800	25.0					
BCD	12	1		1200	57.0			24.7		11.8
DAC	12	1	QBAA	800	53.0					25.8
BDC	12	1	QBAA	600	35.0					
BDC	12	1	QBAA	600	35.0					
CBB	12	1	QBAA	800	41.0					
CAA	12	1	QBAA	885	52.0					
CAC	12	1	QBAA	1000	46.6					
ABD	12	1	QBAA	800	46.0					
DAB	12	1	QBAA	1200	91.3		67.1	56.2		52.4
DDB	12	1	QBAAQBAA	600	70.0	24.4	18.2	20.1		
DDC	12	1		600	70.0			0.2		21.3
BAD	12	1	QBAA	700	39.0					
DDB	12	1		275	17.0					
ABD	12	1	QBAA	750	46.6			22.5		23.9
BBA	12	1		325	24.0					
ACB	12	1	QBAA	800	41.0					
BAC	12	1	QBAA	900	53.0					25.7
CCA	12	1	QWTA	825	27.0	25.5	24.6	15.8		18.7
DBDD	12	1	QBAA	900	50.0					
CAC	12	1	QBAA	80	10.0					
DCA	12	1	QBAA	1847	245.0					
DCA	12	1	QWTA	1847	245.0	23.8	39.5	38.1		20.1
DCA	12	1	QWTA	1847	245.0	66.8	76.0	81.4		84.2
CCB	12	7	FISH HOOK RIVER DAM	100	1.0					
ABA	12	1	QWTA	1847	245.0	124.1	110.7	125.4		129.8
CBC	12	1	QWTA	1847	245.0					
AAC	12	1	QBAA	800	65.0	37.7	47.5	29.0		52.7
BCA	12	1	QBAA	1000	48.9	31.9	42.9	24.8		42.0
ABD	12	1		800	57.0	53.2	32.3	20.3		58.2
BAC	12	5		500	38.0					
BAD	12	1	QBAA	500	38.0					
CDB	12	1	QBAA	800	49.6	40.2	44.3	25.9		40.5
ADBB	12	1	QBAA	800	53.3	58.1	29.2	37.5		30.2
BACC	12	1	QBAA	700	40.0	48.0	33.3	44.6		14.7
CAC	12	1	QBAAQBAA	900	46.0	91.5	29.1	39.7		64.5

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAAA	12	1	QBAA	1000	53.0	52.8	46.9	30.9	51.8
ACA	12	1	QBAA	900	51.0			23.8	42.7
BCAA	12	1	QWTA	600	49.6	44.0	30.4	38.5	14.9
CDBB	12	1	QBAA	800	42.0	43.0	33.3	24.9	49.0
DCCD	12	1	QBAA	800	49.6	51.7	54.9	24.9	47.6
CAD	12	1	QWTA	800	42.4	4.7	39.2	40.8	35.3
BBD	12	1	QBAA	900	53.0				26.7
CCC	12	1	QWTA	1000	54.0	79.7	52.7	43.5	59.0
DDB	12	1	QBAA	800	61.0	65.6	54.1	29.2	53.7
DAAA	12	1	QBAA	1600	600.0				
DAAB	12	1	QBAA	1600	600.0				
CDC	12	1		800	50.0			53.1	21.8
B	12	1	QWTA		47.2	3.0	15.0	39.7	21.7
BBA	12	1	QBAAQBAA	800	47.7			41.3	22.5
DDCB	12	1	QBAA	500	20.0	11.5	6.3	5.5	
CBD	12	1	QBAAQBAA	250	5.0	5.0	3.0	3.7	3.5
CBB	12	1	QBAA	180	22.0	33.5	33.5	22.0	13.4
BBD	12	1	QBAA	800	42.0				
DBA	12	1	QBAA	450	25.0				
BBC	7	1		120	3.0				
BBC	7	1		120	3.0				
BDB	7	1		60	5.0			2.1	3.4
CBB	8	1	QBAA	400	17.0				
CBB	8	1	QBAA	400	17.0				
DBD	8	1	QBAA	300	50.0	28.8	28.2	10.3	16.3
DBD	8	1	QBAA	300	50.0			14.7	14.8
DCB	7	1	QBAA	200	100.0				
BBB	8	1	QBAA	100	15.0				
BBD	21	1	CFIG	400	11.4				
AB	21	5		550	28.5				
CCA	21	1		1000	42.0	78.7	42.1	20.4	19.8
BD	21	1	QWTA	250	7.2	7.2	3.8	1.9	
ABCB	21	1	QWTA	150	13.0	9.7	8.9	7.4	8.4
ACCB	21	1	CIGL	500	19.0	9.0	3.3	7.5	
BCD	21	1	CFRNCIGL	400	11.2	7.2	3.3		4.8
DAC	21	1		650	20.0		19.0		6.5
CDA	21	1		700	49.7	13.4			
BDD	21	1		500	23.0	10.7	6.3	0.8	
AAC	21	1		500	20.0	12.0	18.2		
BBDD	21	1	CIGLCDRE	600	16.6	27.7	11.0	8.0	4.8
AC	21	1		150	15.0	11.3			3.1
AC	21	1		150	15.0		6.6	4.8	1.9
BDCD	21	1	CMTS	150	15.0		5.1	4.6	3.9
BAA	21	1	CECRCMTS	1200	43.0				
DAB	21	1	CIGL	100	11.5				
BAD	37	1	CIGL	50	1.5				
CDD	21	1	CFRN	350	15.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADD	21	1	CECRCMTS	1300	137.0				
ADDC	21	1	CIGLCMTS	1300	137.0	40.5	38.4	38.0	44.8
ABBB	21	1	CDRE	600	44.0	60.8	43.2	12.2	9.5
BCD	21	1	CMTS	500	27.0				
CBAD	21	1	QWTA	300	39.0				
ACB	21	1	QWTA	200	17.1				
ACC	21	5		260	16.0				
AACD	21	1		958	30.0	6.1	5.3	3.5	
DBD	21	5		200	4.0				
BCAC	21	1	CMSH	958	30.0	9.1	4.7	2.7	
BBDD	21	1	CIGLCMTS	550	28.4	23.1	23.3	1.1	1.1
CAB	21	1	CMTSPMHN	1300	300.0	26.6	111.2	98.1	44.6
AACA	21	1	CECRCMTS	1300	300.0				112.1
BADA	21	1	CECRPMHN	1300	300.0	76.6	90.6	90.4	83.9
CBC	21	1	CMTS	350	182.0				
CBA	21	1	CMTSCMTS	600	26.6	24.8	23.7	8.1	16.1
	21	2	SKOGMAN LAKE	500	13.0	10.5	4.2		
BDAD	21	1	CMTS	700	33.3	34.7	29.3		
BAD	21	3	PINE BROOK	600	13.0				
CCC	21	1	QWTA	100	20.0				
CCC	21	1	QWTA	100	20.0				
CA	21	2	GUNNIK LAKE	500	8.3	0.4	2.2		
ABC	21	1	QBAA	500	32.0	15.0	6.6		
ADC	21	1	CMTS	600	48.0				
DBA	21	1		600	42.0			0.1	
BBCB	21	1	QWTA	900	26.0	18.5	9.9		
CAD	21	1		14	3.0				
CDBD	21	1	CMTS	180	45.0	45.8	42.5	35.2	33.9
DC	21	1		180	45.0				
CDA	21	5		185	3.2				
DCC	21	1	CMTSPMFL	415	40.0	61.5	59.3	56.3	53.4
DCCC	21	1	CMTSPMFL	415	40.0				
CAB	9	1	QBAA	235	6.0	4.6	5.3		
CAB	9	1	QBAAQBAA	235	6.0				
DAD	9	3	MISSISSIPPI	265	3.5	2.2	0.9	2.5	0.5
ADA	9	3	MISSISSIPPI	250	13.0				
BBB	7	1	QWTA	480	30.0				
ABA	7	1	QWTA	250	46.1				
ABA	7	1	QWTA	250	46.1				
ABA	7	1	QWTA	250	46.1				
ADA	9	2	TROUT LAKE	400	41.0				
CDB	9	3	PRAIRIE RIVER	1000	30.0	24.7	17.1	25.0	17.2
CDB	9	3	PRAIRIE RIVER	1000	30.0				
B	9	3	PRAIRIE	500	6.5	1.3	1.3	1.0	
DADA	9	1	QBAA	835	17.0				2.0
DAC	9	1		835	17.0	4.9	4.9	4.5	4.1
DAC	9	1		835	17.0	3.3	3.3	3.7	4.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAD	9	1	QBAA	835	17.0				0.7
ACD	9	1	QWTAQWTA	10805	610.0	237.6	59.7	146.8	163.1
ACD	9	1	QWTAQWTA	10805	610.0	137.7	317.9	123.9	128.0
ADC	9	1	QWTAQWTA	10805	610.0				
BDD	9	1	QBAA	10805	610.0	8.1	8.6	15.0	4.4
DDB	9	1	QBAA	10805	610.0			4.8	
DDB	9	1	PEBI	10805	610.0	19.7	33.8	120.0	128.8
BDC	9	2	BLANDIN LAKE	325	50.0	25.7	27.4	50.0	3.4
CBD	9	1		30	20.0	17.3	16.2	20.0	9.0
BAC	20	1	QWTA	40	21.0				
BAC	20	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BAC	9	1	QWTA	40	21.0				
BCC	9	3	MISSISSIPPI	30000	7000.0	8138.2	8882.7	6478.7	5063.2
BCDB	9	1	PEVR	160	5.0				
CB	7	2	POKEGAMA LAKE	405	23.4	18.4	31.1	33.0	15.3
AAAC	9	1	QUUU	22	5.0				
AAAC	9	1	QUUU	22	5.0				
BBC	9	1	QBAA	30	2.0		0.7	0.8	
BBC	9	1	QBAA	30	2.0	0.8			0.6
	7	2	BLACKWATER LAKE	4500	66765.9	11100.2	10149.3	13671.2	13847.8
	7	2	BLACKWATER LAKE	4500	66765.9	4665.6	11301.1	10894.5	12587.4
	7	2	BLACKWATER LAKE	4500	66765.9	13919.0	10361.5	13941.7	8791.7
	7	2	BLACKWATER LAKE	4500	66765.9	7094.0	10508.9	10706.6	7850.5
	7	2	BLACKWATER LAKE	4500	66765.9	12.3	63.0	27.0	10.4
	7	2	BLACKWATER LAKE	4500	66765.9	5222.9	4951.1	5122.3	4184.1
CAB	7	1	QBAAQBAA	4500	66765.9	37.1	38.7	23.3	27.0
CABA	7	1	QBAA	4500	66765.9	43.3	57.0	55.1	52.7
CABA	7	1	QBAA	4500	66765.9				
CCA	7	1	QBAA	600	50.0	5.1	6.0	7.1	6.7
CCA	7	1	QBAA	600	50.0	5.1	6.0	7.1	6.7
CC	9	1	PEBI	250	10.0	6.0	4.9	5.2	6.6
DCC	9	3	OXHIDE CREEK	540	10.0	3.6	0.9	0.9	0.9
CAD	9	5		7000	3416.0	26.9	1337.2	1278.2	1012.3
ACA	9	1	PEBI	740	49.0	23.2	20.1	16.1	16.1
ACCA	9	1	PEBI	740	49.0	22.8	20.1	16.1	16.1
BCD	9	1	PEVRPEBI	120	22.0	9.0	7.4	8.8	7.4
CA	9	1	PEVRPEBI	120	22.0	6.0	6.6	5.7	7.2
BBC	9	1	PEBI	125	20.0	14.6	14.0	12.2	13.4
BBC	9	1	PEBI	125	20.0				
BDA	9	1	QBAA	500	35.0	36.2	44.4	46.9	35.5
CB	9	1	QUUU	550	80.0	86.8	84.6	79.0	80.0
DBCA	9	1	QBAAQBAA	550	80.0				
CB	7	4			23.3	40.4	21.0	12.0	16.0
CB	7	4			23.3			8.0	7.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCB	7	1	QBAAQBAA	800	53.0	36.6	38.2	39.2	36.2
BCA	7	1		800	53.0		0.2	0.2	
CC	9	6	MESABI CHIEF	11800	6727.0	253.0	480.7		
ABA	9	6	BENNETT MINE	11800	6727.0	1632.0	1350.0		1466.8
DCDA	9	1	PEBI	350	75.0	13.2	21.2	22.7	23.8
ABDC	9	1		350	75.0	33.1	21.3	22.8	23.3
BACD	9	1	PEBIPEBI	1100	70.0	29.9	23.9	22.5	30.8
CD	9	1	PEBIPEBI	1100	70.0	33.1	32.8	25.8	23.6
CDA	76	3		300	5.0			4.9	4.9
DBA	76	1	QBAAQBAA	200	2.0		0.6	2.6	1.3
DBAC	76	1	QBUA	200	2.0	3.4	1.9		1.2
BAD	77	3	IMPOUNDMENT	120	4.0				
ADC	77	1		65	4.2	10.4	3.2	3.9	4.0
CCA	77	1	QBAAQBAA	225	45.0	10.4	8.6	7.8	9.7
CCA	77	1	QBAAQBAA	225	45.0				
CCA	77	1	QBAAQBAA	225	45.0	6.2	7.1	8.1	7.6
AAB	31	1	CMTS	2725	520.0				
AAA	7	3		1800	33.0				
AAB	7	4		1800	33.0				
ABB	7	4	MISSISSIPPI	1800	33.0				18.0
BDA	7	3	BALL CLUB RIVER	2500	98.0				
AC	7	3	DEER RIVER	325	10.0	0.2	0.2	0.2	0.2
CDD	7	3	BALL CLUB RIVER	2500	98.0	41.7	43.5	27.0	13.3
DCC	7	3	MISSISSIPPI	1600	49.0	113.0	27.5	45.0	46.0
CDD	77	2	ISLAND LAKE	500	8.0			7.8	
DBD	52	1		10	3.0				
DDB	84	2	LOON LAKE	70	10.0	3.1	2.6	1.7	1.0
CCC	84	1	QBAA	25	2.0				
DAAA	84	1		12	5.0				
BBC	84	1	KRET	17	4.0				
ABA	84	1		18	10.0	2.1	2.1	3.0	3.0
DAA	53	1		6	2.0				
B	53	1		200	5.5		4.2	3.8	4.1
CBAC	53	1	QBAA	200	5.5	5.0			
BAD	53	1	KRET	30	3.0				
BCBB	51	1		10	4.0				
BDB	51	1	QBAA	15	4.0				
CDD	51	1	KRET	20	1.0				
DDB	51	1	KRET	100	15.0				
AAB	51	3	DES MOINES	200	8.5			6.4	4.6
BCA	51	1	QBAA	1500	180.0	87.7	66.1	65.4	71.0
BCA	51	1	QWTA	1500	180.0	43.7	72.6	66.4	69.6
CC	51	3		20	2.0	1.9	2.1	1.7	1.1
AAA	51	1	QBAA	20	7.0				
BCB	30	1	KRET	35	3.0				
CCCB	30	1	KRET	12	3.0				
BB	30	1	KRET	25	5.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADC	30	1	QBAA	20	3.0	3.0	3.0	1.8	1.6
AAC	51	1	QBAA	30	7.0				
CBC	51	1	QBAA	620	75.0	15.8	12.5	7.7	13.3
BBDA	51	3		200	10.4			1.5	1.5
CBC	51	1	QBAA	620	75.0	56.8	26.5	29.3	25.4
CBC	51	1		620	75.0		3.4	3.8	3.0
CBC	51	1	QBAA	620	75.0		27.0	27.1	24.0
CBBBD	51	1	KRET	200	13.0			0.1	0.0
CBCD	51	1	QBAA	200	13.0			11.7	9.3
BB	51	3	OKABENA CREEK	4000	175.0				42.5
AAD	51	1	QWTA	200	26.0				
AAD	51	1		200	26.0				
AAD	51	1		200	26.0				
AAD	51	1		200	26.0				
CAA	51	1	QBAA	200	2.0				
DDA	51	2	HERON LAKE	1100	8.5	3.4	4.0	0.9	1.1
DDD	51	1	QBAA	650	17.0			6.6	7.3
BDD	51	1	QBAA	130	42.0				
BDD	51	1	QBAA	130	42.0				
ADA	51	1	PMSX	34	2.0				
ADD	51	1	QBAA	34	2.0				
ADDC	51	1		34	2.0				
BAB	36	5		500	30.0			10.8	4.0
CDD	36	1	QWTA	900	92.0	32.4	37.8		
CDD	36	1	QBAA	900	92.0				
DCA	36	3	SPRING BROOK	400	12.0				
DDB	36	1	PMHN	60	22.0				
DCA	36	1	QBAA	2500	200.0		66.3	50.6	48.3
DCB	36	1	QBAA	2500	200.0		27.9	14.1	42.5
DDD	36	1	QBAA	2500	200.0				
AAB	36	1	PMFL	64	1.5		1.0	0.8	0.6
ABB	36	1	QBAA	2500	200.0		31.5	57.1	45.8
ADD	36	1	QWTA	700	40.0				
ACC	36	5		200	28.5				
BBA	36	1	QBAA	380	22.0				
DBD	36	5		400	12.0				
CAC	25	1	QBAA	70	9.0				
CAC	25	1	QBAA	70	9.0				
BBB	25	1	QBAA	80	8.0				
BCBC	25	1	QBAAQBAA	80	8.0	6.8	6.4	5.1	5.6
BBB	25	1	QBAA	25	4.1				
DCC	25	1	QBAA	50	3.5				
DCC	25	1	QBAA	50	3.5				
DCC	25	1	KREG	50	3.5				
CDB	25	1	KRET	100	13.0	5.9	6.2	4.0	3.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAA	25	1	KREG	100	13.0	1.7	1.4	1.5	1.5
DDB	25	1		100	13.0				
DDD	25	1		100	13.0	5.4	5.1	2.4	2.2
CCD	25	1		25	4.1				
AAC	25	1	KRET	100	13.0			3.5	4.2
ADA	19	1		300	13.0	8.2	7.0	5.1	5.2
ADA	19	1	QUUUPAUD	300	13.0		7.0	5.1	5.2
DDD	25	1	QBAA	25	4.1				
DCC	19	1	QBAA	70	8.0			3.9	
DCC	19	1	QBAA	70	8.0			2.6	4.5
DCC	19	1	QBAA	70	8.0				3.2
AAA	25	1	QBAA	430	30.0				
DDC	25	3	HAWK CREEK	100	22.0				
BBA	25	1	QUUU	430	30.0	12.2	11.9	9.9	9.5
CCB	25	1	QBAA	430	30.0	8.0	12.5	10.0	10.0
CDBB	18	1	QBAAQBAA	800	44.6	19.2	14.7		
AAA	18	1	QBAAQBAA	650	60.0				
BDD	18	1	QBAA	650	60.0	31.4	58.4	52.0	47.9
CDCB	18	1	QBAAQBAA	800	44.6				
BBC	18	1	QUUU	650	60.0	24.2	0.9		
BDD	18	1	QWTAQWTA	950	48.8	60.9	46.4	12.8	19.4
BDA	19	1	QBAAQBAA	210	25.0		15.2	12.3	15.1
BDD	19	1	QBAAQBAA	210	25.0	6.9	7.0	6.8	2.9
BB	19	3	COUNTY DITCH 23	600	6.5	1.6	6.5		
CCDA	25	1	QBAA	770	40.0	5.2	8.4	9.9	16.5
CDCA	25	1	QBAA	770	40.0	28.7	24.2	19.5	13.3
BAD	25	1	QBAA	1100	55.0		15.2	7.7	10.4
BAD	25	1	QBAA	1100	55.0		14.9	7.2	8.2
BAD	25	1	QBAA	1100	55.0		0.8	0.9	0.7
BAD	25	1	QBAA	5865	1600.0	110.8	103.5	46.7	44.8
CA	25	2	FOOT LAKE	500	13.0				
ADC	25	1	QBAA	5865	1600.0	197.0	159.5	188.1	176.3
ADD	25	1	QBAA	5865	1600.0	55.5	88.4	129.0	102.4
ADD	25	1		5865	1600.0				
DAD	25	1	QBAA	5865	1600.0				
DDA	25	1	QBAA	5865	1600.0				
DDA	25	1	QBAA	5865	1600.0				
BDCB	19	1	QBAA	400	16.0				
BDDD	19	1	QBAA	400	16.0			2.9	1.5
DABD	25	1	QBAA	5865	1600.0	104.0	92.7	127.4	114.4
DAC	25	1	QBAA	5865	1600.0	84.2	78.6	65.4	80.6
DCA	25	1	QBAA	5865	1600.0	88.9	79.6	77.6	73.2
DCA	25	1	QBAA	5865	1600.0	66.7	71.9	63.0	65.0
DCC	25	1	PMHN	5865	1600.0	107.5	78.2	103.3	76.3
DCC	25	1	QBAA	5865	1600.0		48.7	124.4	108.9
DCD	25	1	QBAA	5865	1600.0	105.8	96.8	79.0	69.9
DCD	25	1	QBAA	5865	1600.0	123.2	93.6	89.5	81.5
ABC	25	1	QBAA	310	15.0	20.8	18.2	18.1	12.4
ABC	25	1	QBAA	310	15.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBB	25	1	QBAA	35	1.9			1.8	1.4
DCC	25	1		150	79.0				
DDB	18	1	QBAAQBAA	700	64.0		48.9	42.3	4.3
BC	18	1	QWTAQWTA	600	27.0	5.6	10.4	3.3	10.6
DAD	18	1	QWTAQWTA	700	53.3	162.9	37.4	43.1	2.4
ABC	18	1	QWTAQWTA	800	34.3	41.5	28.8	14.0	5.6
BCB	18	1	QBAAQBAA	750	25.3	25.8	22.4	6.9	1.8
DAC	18	1	QBAA	900	48.3	31.1	35.4	19.7	7.9
ADD	18	1	QBAA	750	25.3				
DDCB	18	1	QBAAQBAA	900	39.1	48.9	33.0		
CABB	18	1	QBAA	1300	26.1				
BDB	18	1	QBAAQBAA	900	75.0	25.7	14.1		
DC	18	1		500	50.0	16.1		2.3	0.8
DC	18	1		500	50.0		9.2	2.3	0.8
	25	2	RINGO LAKE	65	22.6	9.5			
CCAA	25	1	QBAA	350	6.0				
DAD	25	1	QBAA	30	1.9			2.1	2.0
DBA	18	1	QWTA	600	48.0	85.7	12.2	9.8	3.3
CDAB	18	1	QWTA	450	48.0				
CDAB	18	1	QWTA	450	48.0				
DCB	18	1	QWTA	550	3.3		2.2	1.9	
ABB	18	1	QWTA	550	16.0	14.4	14.4	12.6	3.6
BBD	18	1	QWTAQWTA	600	45.0	43.7	44.0	31.7	6.8
DCA	18	1	QWTA	750	45.0	14.9			
BDBA	18	1	QWTAQWTA	800	48.3	27.0	10.9	9.8	4.1
CDDC	18	1	QWTAQWTA	1000	73.0	37.1	41.4	14.7	
CDDC	18	1	QWTAQWTA	1000	73.0	37.1			9.6
A	18	1	QBAAQBAA	600	43.0	31.0	20.8	5.4	4.4
DBDA	18	1	QBAAQBAA	400	210.0	3.6	3.4	2.1	2.1
CBD	18	3	UPPER MIDDLE FORK CR	1000	600.0	432.9	413.1	533.7	446.2
ABA	18	1	QBAA	130	7.1				
DDC	18	5		500	20.2				
CBC	18	1	QBAA	35	1.9			1.9	1.6
AAB	18	1	QBAA	1200	150.0				
ABA	18	1	QBAA	1200	150.0				
BA	18	1	QBAA	1200	150.0				
BAA	18	1	QBAA	1200	150.0				
BCB	18	1		650	43.0	23.3	22.8	17.7	12.0
BCB	18	1	QBAA	650	43.0				
BDD	18	2	GREEN LAKE	120	2.0			1.5	
A	18	6		1000	20.0				
ACD	18	1	QWTAQWTA	600	66.0			14.5	5.4
AAC	18	1		800	48.3				
BCC	18	1	QWTAQWTA	600	39.0	14.4	10.4	10.3	
BBDD	18	1	QBAAQBAA	900	52.0		29.5	26.0	13.8
BBBC	18	1	QBAAQBAA		27.5				
AAA	18	1	QWTAQWTA	750	44.0	72.0	69.0	35.2	0.4
ABDD	18	1	QBAAQBAA	900	40.0	48.9	40.7	38.1	40.3
BAC	18	1	QBAAQBAA	800	50.0	15.7			

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DBA	18	1	QWTA	800	49.0				
DBCC	18	1	QWTAQWTA	800	57.0	42.6	26.3	11.5	15.9
DCCC	18	1	CJDN	900	59.0	77.3	59.1	58.0	58.0
ADA	18	1		1400	103.0		10.9	100.0	13.6
ABD	18	1	QBAA	550	42.0				
ACAD	18	1	QWTAQWTA	500	27.0	19.5	18.2	9.0	10.1
CBCD	18	1	QBAAQBAA	800	27.7	13.5	63.6	4.9	
BBD	18	1		800	56.0	36.2	19.7	17.5	12.1
ABC	18	1	QWTAQWTA	850	55.4	57.0	39.0		13.7
ABD	18	1	QBAAQBAA	1500	91.6	4.5			
BDB	18	1		1500	91.6				
CBA	18	1	QWTA	250	10.0	3.8	1.2	0.3	0.1
BCC	18	6		1200	50.0	27.3	27.7	30.9	28.4
C	18	3	LONG OUTLET	1200	44.4				
ACA	18	1	QBAA	600	48.1			20.5	5.6
CCA	18	1	QBAAQBAA	750	83.0	79.9	63.3	36.2	7.1
AAC	18	1	QBAA	1000	63.0				
CAC	18	1	QWTAQWTA	1000	40.0	43.2	36.0	32.4	2.6
CCB	18	1	QWTAQWTA	1000	40.0	43.2	36.0	32.4	
CCB	18	1		1000	40.0				
ADC	18	1	QBAA	600	24.6			17.4	7.5
ACB	18	1		600	57.0	15.0	10.2	5.0	1.1
BDC	18	1	QWTA	650	37.0				1.9
DCAC	18	1	QWTAQWTA	800	44.4	40.5	37.8	16.2	
ADB	18	1	QWTA	525	24.0				
ADC	18	1	QWTA	525	24.0			13.0	3.0
BBB	18	1		600	20.0	54.5	14.3	9.8	1.4
BCB	18	1	QWTA	800	54.0				
BCB	18	1	QWTA	800	54.0				
BBD	18	1	QBAA	930	55.0				
CBC	18	1	QWTAQWTA	800	48.0			39.1	16.3
CBC	18	1	QWTAQWTA	800	48.0				16.3
DBC	18	1	QWTA	800	48.0				17.9
DBC	18	1	QWTAQWTA	800	48.0			39.1	17.9
DAA	18	1	QWTA	750	50.0				
DAA	18	1	QBAA	750	50.0				
BC	18	1	QWTAQWTA	600	26.1	19.4	17.2	26.1	
AACD	18	1	QBAAQBAA	800	46.0	26.3	28.3	29.5	8.3
ABA	18	1	QWTAQWTA	800	26.7	64.0	18.4	7.3	5.5
BDDC	18	1	QWTAQWTA	1000	48.9	18.0		22.0	
BDC	18	1	QBAA	800	83.0				
ABB	18	1	QWTA	500	32.0		23.9	18.0	5.1
BAB	18	1	QWTA	750	15.0		14.4	10.8	3.6
AAB	18	6		1000	3.0				
CDDDB	18	1	QWTA	500	32.0				
BAB	18	1		600	32.4	105.4	31.0	27.0	17.0
ACA	18	1	QWTAQWTA	800	28.0	25.9	16.1	19.4	5.0
AADB	18	1	QWTAQWTA	500	16.6	21.1	16.6	7.0	3.0
ACD	18	1		600	30.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDB	18	1	QWTAQWTA	400	33.0			16.9	
ABA	18	1	QWTA	650	26.9		14.1	1.0	
AACD	18	1	QWTA	400	33.0	24.1	23.8	10.5	7.6
CCAC	18	1	QWTAQWTA	600	30.0	13.0			
DDD	18	1		60	1.6			0.2	
CCA	18	1	QWTAQWTA	700	39.0	21.6	10.9	5.0	
DABA	18	1	QWTAQWTA	550	70.0				
DAD	18	1	QBAA	750	49.0				
BDAD	18	1	QWTAQWTA	400	17.3	17.2	5.8		
CCAD	69	1	QBAA		55.0				
DDB	69	1	QBAA	427	45.0	38.1			
DDC	69	1	QBAA	427	45.0			17.8	22.6
AA	69	1		150	32.9	29.7	28.2	22.2	20.4
AA	69	1		150	32.9				
ADA	69	3	RED RIVER OF THE NORTH		1385.5	227.0	264.0	211.1	181.5
BDA	70	6		1500	63.2				
DCAC	69	1	QWTA	2400	137.0	5.4			
BAD	69	1		1800	129.0				
AB	69	5		600	19.6	0.7	0.9		
AB	69	6		1500	42.1				
CDD	69	6		1000	11.0				
CD	69	5			27.0		1.8	1.5	2.4
CD	69	5			27.0		3.5	3.8	0.8
BCA	69	6		800	104.0				
BBA	70	1	QBAA	750	513.0				
BBD	70	1	QBAA	750	513.0				
CDD	70	1		750	513.0	106.3	49.4	55.6	58.0
CDD	70	1		750	513.0				
CDD	70	1		750	513.0	106.3	49.4	55.6	58.0
CBD	70	3	SOUTH BRANCH TWO RIV	400	4.9				
CBA	70	3	TWO N BRANCH	228	15.0				
ACC	76	1		220	25.0			19.2	16.4
ACC	76	1		220	25.0	17.3	18.4		
BDD	76	6		1000	50.0				
CCCB	75	3	RAINY RIVER	480	22.0	3.0	2.6	3.5	5.5
CCD	75	5		480	22.0				
CAA	74	6		3150	6.0				
CDA	75	3	RAINY RIVER	64000	25000.0	16038.8	15081.7	16018.3	7521.6
DCCA	75	3	RAINY RIVER	64000	25000.0				7629.7
A	75	3	RAINY	4500	400.0				82.1
CDC	62	1	QWTAQWTA	300	12.0	4.0	7.9	3.3	3.6
CDC	62	1	QBAAQBAA	300	12.0	2.6	2.4	2.6	2.0
ABB	62	1		300	12.0			6.3	5.3
BAD	62	1		300	12.0	9.2	5.6		
BD	62	3	CORMORANT N		16.6	16.3	16.3	16.6	16.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADA	77	1		50	14.3	3.5			4.2
ADA	77	1	QBAAQBAA	50	14.3		14.8	15.3	8.0
AAA	62	3	LOST		71.0	46.9	39.1		34.9
ABC	62	3	LOST		16.0	5.2	16.3	10.4	10.4
BAA	62	3	LOST		71.0			36.2	
CDB	77	3	BIG FORK RIVER	300	8.0				
AAA	62	4	JUDICIAL DITCH 5	1500	106.7	39.1	88.0	73.3	68.0
CDC	24	1	QBAA	250	16.0	6.1	7.1	6.3	0.5
CDC	24	1	QWTA	250	16.0	1.8	0.8	3.6	8.9
CCAC	24	1	QBAA	40	6.0				
CCCD	24	1	QBAA	40	6.0				
CCDB	24	1	QBAA	40	6.0				
CBD	24	1	QBAA	1200	88.0				
CDD	24	1	QBAA	1200	88.0				
ADA	24	1	QWTA	98	48.0				
CDD	24	1	QBAA	300	26.6	7.9		12.5	10.2
BDB	24	1	QBAA	300	46.0	78.3	14.2	7.8	6.0
DDBB	24	1	QBAA	450	32.0	18.9	17.0	16.4	11.0
CABC	24	1	QBAA	1000	51.0	49.2	39.8	33.4	21.8
BBDD	24	1	QBAA	1000	43.0	5.5	43.1	26.5	21.7
DADB	24	1	QBAA	300	56.7	4.2	20.9	12.7	12.7
CAAA	24	1	QGUUKRET	1000	87.0				
ADBD	24	1	QBAA	1000	88.0	64.1	47.5	20.5	
ADA	24	5		600	38.0				
BAA	24	1	QBAA	20	6.0				
BAA	24	1	QBAA	20	6.0				
CCCD	25	3	MINNESOTA	300	10.0	8.9	8.4	7.7	7.7
ADDD	25	1	KRET	20	11.0				
CBC	24	1	QBAA	12	1.4				
ADDA	24	3	LAC QUI PARLE	800	44.0	23.1	38.1	8.8	4.4
DDA	24	3	LAC QUI PARLE	800	65.0		24.0		
BBC	24	5	STORAGE POND	800	65.0	45.0		40.0	3.6
AAA	24	1	QBAA	200	10.0		2.8	1.9	2.4
ABD	24	1	QWTA		130.0	51.2	52.8	27.0	19.3
ABD	24	1	QWTAQWTA		130.0			27.0	38.7
BAC	24	1	QBAA	1300	683.0	121.8	350.3	241.9	265.9
BAC	24	1	QBAA	1300	683.0	349.9	123.1	245.2	218.9
BAC	24	1	QBAA	1300	683.0	1.1	1.7		
CAD	24	1	QWTA		130.0	53.5	56.0	47.0	53.8
BCA	24	1	QBAA	1000	115.0	65.0	61.5	43.6	96.3
BCB	24	1	QBAA	1000	115.0	32.5	35.2	43.5	
ADC	24	1	QBAA	900	86.7	22.1		23.0	
BACC	24	1	QBAA	650	130.3	100.4	45.9	64.2	
CABB	24	1	QBAA	650	130.3		63.1		
DDBB	24	1	QBAA	650	66.7	45.9	37.0	17.0	
DACC	24	1	QBAA	700	58.0	46.8	21.2	18.6	
DCBA	25	3	MINNESOTA	800	12.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
AAB	24	1	QBAA	400	150.0				
ABA	24	1	QBAA	400	150.0				
BBA	24	1	QBAA	225	13.3	55.5	44.6	31.4	9.9
DDD	24	1	KRET	20	4.0				
DDD	24	1	KRET	20	4.0				
CDBB	24	1	QBAA	500	90.0	21.5	7.8	8.4	
CDBB	24	1	QBAA	500	90.0	21.5	7.8	8.4	
CCA	22	1	QBAA	800	43.0	28.8	19.5	19.3	5.2
DBDD	22	1	QBAA	550	47.0	29.9	13.2	24.8	9.1
DBDC	24	1	KRET	100	12.0	14.8	20.6	13.4	11.9
DBCC	22	1	KRET	900	74.0	70.6	40.6	40.7	
BCD	22	1	QBAA	257	12.0			1.4	2.7
BCD	22	1	QBAA	257	12.0			0.5	1.2
BCD	24	1	QBAA	257	12.0			0.2	0.8
DCD	22	1	QBAA	600	36.0	30.2	43.2	5.4	
DBB	22	1	QBUA	1400	86.0	125.8	54.1	52.9	
DBB	22	1	QBUA	1400	86.0				
BBA	22	1	KRET	130	15.0			5.4	4.5
BBA	22	1	QBAA	130	15.0				
DCB	22	1	QBAA	500	52.0	40.9	33.8	24.6	16.0
A	22	5		500	8.2				
BDC	2	2	SUPERIOR	1800	360.0	364.7	333.9	319.1	330.4
BDC	2	2	SUPERIOR	1250	330.0		298.1	271.8	326.9
DBBB	2	2	SUPERIOR	1000	6.0	1.8	3.1	1.8	0.4
DBB	2	2	LAKE SUPERIOR	20	3.0				
DBB	2	1	PCUU	20	2.0				
BAC	2	2	LAKE SUPERIOR	1320	400.0				57.0
D	2	2	LAKE SUPERIOR	95000	50000.0		1123.0	31536.0	44145.6
CAD	2	3	BEAVER E BRANCH	100	10.0	0.3	0.4	0.9	0.9
CAD	2	5		100	10.0				
	2	6	MILE POST 7	6000	3200.0	1687.5	1600.4	1592.1	1061.1
CBC	2	2	SUPERIOR	200	15.0	13.7	12.8	12.5	12.4
CDCA	2	2	SUPERIOR	2550	290.0	101.1	101.2	127.2	121.1
BCD	72	1		10	1.5	0.1	0.1	0.1	0.1
BBB	78	4	JUDICIAL DITCH 20	8000	200.0	6.5	21.8	21.8	23.6
BBCC	78	4	JUDICIAL DITCH 20	8000	200.0				
BBD	78	3	RAPID S BRANCH	3000	200.0	128.0	128.8	110.8	133.1
DDD	79	1	QBAA	600	85.2				
CCC	79	1	QBAA	600	85.2				
AC	79	5	JOHNSON CREEK	125	7.5		0.2	0.2	0.5
	79	3	RAINY	350	17.0	4.2	9.2	5.9	4.5
BDA	39	1	CJDNCSTL	700	64.0				
DAA	39	1	CJDNCJDN	700	64.0	61.3	65.7	56.8	62.4

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BBCC	39	1	OPDC	500	90.0			36.0	51.9
DBDA	39	1	OPDC	300	52.6	0.1	0.1	0.1	0.1
DBDA	39	1	CJDNCSTL	300	52.6	19.2	20.5	20.4	21.8
DDAC	39	2	LAKE JEFFERSON	600	25.0				
CDD	28	1		20	5.0	0.9	0.3		0.2
BBDB	28	1	CIGLCMTS	2000	60.0	29.8	27.3	19.0	19.6
B	28	6		6800	4000.0				
A	28	6		6800	4000.0				
DAB	28	1	CFIG	500	100.0			2.5	
ACB	28	6		1100	135.0				68.9
CDA	28	6		1100	135.0				3.5
BA	28	6		1950	240.0	58.3	3.2	9.1	140.5
BA	28	6		1950	240.0	4.7	3.2		
DCA	39	1	OSTP	300	7.0				
DCAC	39	1		300	7.0	5.5	5.2	4.7	8.3
BCA	33	4	COUNTY DITCH 51	350	37.3				
CAD	33	4	COUNTY DITCH 51	350	37.3				
CBC	33	4	COUNTY DITCH 51	350	37.3				
DDD	28	1		70	7.0				
ABB	28	1	QBAA	320	25.0	22.5	21.6	21.5	21.0
BACB	28	1	QBAA	320	25.0				
CAB	28	1	QBAA	100	20.0				
CAB	28	1		100	20.0				
BAA	28	6		2200	1160.0				
AA	28	5		3000	1000.0	409.9	433.0	467.1	946.0
DCB	28	2	LAKE EMILY	300	14.1	0.9	1.1	0.8	0.8
AAA	28	1	CFIG	290	14.5	0.8	5.3	1.7	1.8
DDD	28	6		6800	4000.0				
C	28	6		6800	4000.0				
CBD	28	1	CJDNCSTL	400	28.6	14.2	14.9	18.1	18.4
CC	28	1		100	1.2	0.6	0.6	0.6	0.6
CAD	33	1	CMTS	1375	200.0	132.3	4.2		
CCD	33	1	CJDNCIGL	1375	200.0	5.8	26.6	66.5	6.1
AAC	33	1	CJDNCIGL	1375	200.0	1.2	5.6	1.3	85.7
CA	33	1		2100	287.0	65.8	49.0	73.0	62.0
CA	33	1		2100	287.0	37.6	39.3	35.4	54.3
CAA	33	1	CSTLCECR	1375	200.0	1.1	77.0	39.2	17.8
ADCB	33	1	OPCJ	1120	109.0				
DAB	33	1	OPDCCJDN	1120	109.0	6.8	1.2	1.4	2.3
DABB	33	1	OPDCCJDN	1120	109.0	96.9	94.9	93.2	102.6
DBB	33	4	COUNTY DITCH 51	350	37.3				
ABC	33	1	OPDC	12	1.5				
BAD	33	1	OPDCCSTL	1000	30.0				
ACA	33	1	OPDCCJDN	7	34.0				
AAAB	33	1	CSTLCMTS		87.3	18.5	3.8		11.9
CCAA	33	1	CECRCMTS	700	91.0	59.8	54.3	1.5	11.3
ABBC	33	1	CJDNCIGL	580	25.0	12.1	7.3		11.8
DAA	33	1	CSTLCIGL	600	40.0	40.4	3.2		
AAC	33	1	QBAA	1000	54.0	22.3	23.5		10.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABAC	33	1	CSTLCMTS	1100	120.0	27.9	26.6	29.6	41.2
CAAA	33	1	CJDN	900	49.5	12.2	17.6		
BBB	33	1		800	51.0				
BCBB	33	1	CSTLCMTS	1000	69.4				
CACC	33	1	CJDNCGSL	400	28.0	17.4	12.5	5.2	12.0
BDA	33	6		6510	3422.0				
CA	28	6		2200	1160.0				
ABA	33	1		2430	320.0	40.0		40.4	17.5
ABB	33	1		2430	320.0	111.6		7.7	39.1
CBB	33	1	CFIG	80	1.0				
DCA	33	1		30	8.0				
BBDC	33	1		3350	500.0	16.5	12.3	15.4	7.5
BDAA	33	1	QUUU	3350	500.0	68.5	64.0	71.4	71.9
BDBA	33	1	CMTS	3350	500.0				
BDBB	33	1	QBAACFRN	3350	500.0	41.2	135.3	16.7	9.0
CCDA	33	1	CIRNCMTS	3350	500.0	280.1	261.4	278.9	291.4
CAA	81	1	QBAA	1000	58.3	44.8		47.5	28.0
BAA	82	1	QBAA	35	6.0				
BAB	82	1	QBAA	1500	71.0				
AAC	82	1	QBAA	1000	92.4				
DDB	82	1	QBUA	800	35.7	33.4	32.3	35.7	35.7
DAA	82	1	QBUA	1800	683.0	112.2	64.6	53.5	52.1
AAA	82	1	QBUA	1800	683.0	143.5	88.2	58.4	18.7
ABA	82	1	QBUA	1800	683.0	62.5	112.4	95.4	112.8
ABB	82	1	QBAA	1800	683.0	107.6	139.5	137.1	121.3
ADA	82	1	QBUA	1800	683.0	94.9	115.0	106.5	120.1
DCD	27	1	QBAA	150	50.0			5.8	10.0
DCDD	27	1	QBAA	150	50.0				
BBA	81	1	QBAA	40	2.0				
BBA	81	1	QBAA	40	2.0				
DCC	25	1	QBAA	120	10.0				
DCC	25	1	QWTA	120	10.0				
DCA	25	1	QBAA	85	5.0	0.4	0.2	0.0	0.0
DBC	24	1		150	10.0	0.3	0.1	0.1	0.1
C	24	2	HENDRICKS LAKE	200	6.0	18.1	2.3	2.1	2.0
BABA	25	1	QBAA	80	10.0				
BADC	25	1	QBAA	80	10.0				
ADAB	29	1		25	2.5				
CBC	29	1	QBAA	500	151.0				41.5
CBC	29	1	QBAA	500	151.0				44.2
ABB	51	1	QBAA	400	54.0				12.6
ABC	51	1	QBAA	400	54.0			0.4	5.1
ADB	51	1		400	54.0				13.2
DAA	29	1		1005	382.0				
DDD	29	1	QBAA	1005	382.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBC	29	1	QBAA	20	10.0				
BBC	29	1	QBAA	20	10.0				
DAC	27	5		1600	50.0				
DCCC	27	1	QBAA	2050	385.0				
BAAB	29	1	QBAA	2050	385.0				
CDD	29	1	QBAA	2050	385.0				
CCC	29	1	QBAA	2050	385.0				
ACC	27	3	REDWOOD	500	20.0	9.9	19.8	19.1	14.5
CBB	27	1	QBAA	4205	1065.0				
CCA	29	1	QBAA	4205	1065.0	124.6	105.4	85.5	66.7
CDB	29	1	QBAA	4205	1065.0	60.5	49.5	58.1	96.0
CDD	29	1	QBAA	4205	1065.0				
CDD	29	1	QBAA	4205	1065.0	33.7			
AD	29	1	KRET	1005	382.0				
ADAD	29	1	QBAA	4205	1065.0	113.9	93.6	113.4	67.4
ADB	29	1	QBAA	4205	1065.0	106.6	73.3	84.2	74.8
BDD	29	1	QBAA	4205	1065.0	133.7	91.5	68.0	81.9
DA	29	1		1005	382.0				
DCBB	29	1	QBAA	4205	1065.0	127.0	149.7	195.3	193.5
ABC	29	1	QWTA	4205	1065.0				
AA	29	1	QBAA	1005	382.0				
DAD	29	1	QBAA	1005	382.0				
CDD	29	1	QBAA	1005	382.0				
DA	29	1	QBAA	1005	382.0				
AA	27	5		2000	50.0	22.6	15.6	4.5	11.1
C	27	1			10.0	5.8	5.9	6.4	9.9
CCD	27	1	QBAA	900	475.0				
CCD	27	1	QBAA	900	475.0				
CCA	27	3	THREE MILE CREEK	400	29.0				
	27	2	GOOSE LAKE	1500	30.2	4.1			
	27	2	ISLAND LAKE	1500	30.2				
CDA	27	6		100	20.0				
DBB	27	5		500	42.0	13.3	31.8	21.2	14.1
DCC	27	3	REDWOOD	600	13.0		0.9	7.1	
CDC	27	1		200	4.0				
DCD	27	1	QBAAQBAA	30	11.8	9.2	8.3	8.3	8.5
Cddb	25	5		950	50.0		4.0	8.9	18.4
	25	2	COTTONWOOD	100	14.0	6.0	8.2		15.0
	25	5		100	14.0				
ADB	25	1	QBAA	750	40.0	0.2	0.1	0.0	0.1
BAB	25	1	QBAA	750	40.0	5.7	3.9	6.4	6.8
ABBB	25	1	QBAA	10	4.0				
BAD	25	1	QBAA	60	5.0	4.8	5.8	4.8	3.9
DDA	25	5		60	17.0	0.8	7.0	5.3	4.0
DDA	25	1	QCUGKREG	265	50.0	39.0	38.3	41.6	40.8
BBC	25	1	QBAA	265	50.0			0.3	0.0
BBD	60	1	QWTA	575	100.0	29.7		26.7	24.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDA	60	1	QBAA	575	100.0				
BAC	60	1	QBAA	800	39.0	1.1	39.0	26.9	0.5
DBD	60	1	QBAA	36	3.5				2.5
B	68	1	QBAA	600	110.0				
BCC	68	1	QBAA	600	110.0	23.3	23.0	20.9	20.5
BCC	68	1	QBAA	600	110.0	23.3	23.0	20.9	20.5
ABB	68	1	QBAA	400	91.0	61.8	62.0		55.3
BBCD	68	1	QBAA	100	20.0	20.9	22.3	20.1	20.3
CCC	65	4	CO DITCH 20	2000	70.0				
AD	65	1	QBAA	70	11.5				
ADA	65	1	QBAA	70	11.5				
ADA	65	1	QBAA	70	11.5				
DBB	68	1		800	99.0				
DBD	68	1	QBAA	800	99.0				
BCA	68	1	QBAA	270	3.0				
BDBC	68	1	QBAA	270	3.0	0.9	0.9	0.9	
BBB	67	3	RED RIVER OF THE NORT	500	10.0				4.0
DCA	65	1	QBAA		11.7				10.5
DCA	65	1	QBAA		11.7		4.1	4.4	
DCD	68	1	QBAA	350	12.0				
DCD	68	1		350	12.0	6.5	5.3		2.9
DCD	68	1	QBAA	350	12.0	3.6	5.5		7.5
CAA	68	1		350	36.0				0.1
AAC	68	1	QBAA	350	36.0	32.0	29.8	36.0	31.6
CAB	68	1	QBAA	100	12.0	11.0			
CAB	68	1	QBAA	100	12.0		10.6	10.7	10.1
	68	7			46.0				
CB	68	7			29.0				
CAA	69	3	TAMARAC	200	9.1			2.0	2.8
DCC	65	2	THIEF LAKE	9000	33.0				
CDD	65	2	THIEF LAKE	9000	33.0				
BBB	65	2	THIEF LAKE	9000	33.0				
AAD	65	2	THIEF LAKE	9000	33.0				
AAD	65	2	THIEF LAKE	9000	33.0				
CBC	65	2	THEIF LAKE	9000	33.0				
ADD	65	2	THEIF LAKE	9000	33.0				
CBC	69	1	QBAA	75	1.4	1.4	1.4	1.4	1.4
DBD	30	1	QBAA	60	2.0				
ABAA	30	1	QBAA	20	1.9				
DCC	32	1		25	5.0				
DCC	32	1		25	5.0				
CBB	53	1	QBAA	10	1.4				
CAC	53	1	KRETKRET	600	30.0	6.6	10.9	15.0	14.4
CAC	53	1	KRETKRET	600	30.0	22.6	12.8	12.0	4.1
AAAA	53	1	QBAA	300	10.0		8.0	7.4	

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
AAAD	53	1		300	10.0	9.3			7.4
CCB	52	1	QBAA	50	7.0				
DCC	30	1	QBAA	1325	400.0	171.3	123.6	60.7	72.4
DCC	30	1	QBAA	1325	400.0		85.5	170.5	70.3
AAD	30	1	KRET	300	100.0				
BBB	30	2	LAKE GEORGE	25000	2240.0	2100.5	1909.4	1.1	3.0
BBB	30	2	GEORGE LAKE	25000	2240.0			1.8	43.6
BBB	30	2	LAKE GEORGE	25000	2240.0			907.1	551.3
CDA	30	1	QBAA	550	23.5	23.4	17.1	10.6	9.4
CDA	30	1	QBAA	550	23.5				2.1
BDAC	30	1	KRET	1500	30.0	21.6	7.4	0.3	0.6
BDB	30	2	BUDD LAKE	4000	680.0		615.8	580.1	577.3
DADA	30	1	QBAAQBAA	230	6.6	5.8	6.0	4.7	3.3
CBB	30	1		800	40.0				
BBB	30	1		800	40.0			13.8	11.1
BDB	29	1	QBAA	100	6.5				
BDC	30	1	KRET	100	6.5				
BAB	30	1	KRET	50	6.0				
DAA	30	1	CDRE	575	30.0	30.6	19.5	20.2	20.8
DAA	30	1		575	30.0				
B	30	2	FOX LAKE	70000	17000.0	12258.2	9825.7	12088.1	14198.8
	30	2	FOX LAKE		7.6	2.1	2.0	1.7	0.6
BDBC	53	1	QBAA	275	50.0	46.3	49.7	47.4	
BDBC	53	1	QBAA	275	50.0				52.1
BABC	30	1	QBAA	25	2.0				
DDD	53	1		20	1.6				
A	53	1		60	7.0				
ADA	53	1	QBAA	60	7.0				
ADA	30	1	QBAA	40	7.0				
BCAB	30	1	QBAAQBAA	210	15.0	0.0	9.6	10.9	9.9
BCCC	30	1	QBAAQBAA	210	15.0	10.9	0.5		
AAD	30	1	QBAA	50	5.5				
AAA	30	1		20	3.6				
AAC	30	1	DSPLCDRE	245	14.5				
ADCD	30	1	QBAA	50	3.0		1.6	0.8	
CBD	30	1	QBAA	245	14.5	8.4	8.8	8.5	9.2
DBC	30	1	QBAA	245	14.5				
CDB	30	1	QBAA	50	4.4				
ADB	30	1	QBAA	35	5.1				
ADB	30	1		35	5.1				
DCCB	30	1	QBAA	35	3.5				
DCD	30	1		35	3.5				
DACB	30	1	CDRE	1500	200.0	72.5	47.4		
ABA	30	1	QBAA	1180	100.0	29.6	30.3	20.0	15.7
CDDC	30	1	KRET	900	88.9		85.1		16.0
DA	30	1		900	53.3				
DDB	30	2	BIG TWIN LAKE	400	20.4				
ADD	30	1	QBAA	20	5.8				
DAA	30	1	QBAA	100	12.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAA	30	1	QBAA	100	12.0				
BBB	30	1	QBAA	50	10.0				
ACA	31	1	QBAA	885	90.0	6.5	24.0	15.5	
ACD	31	1	CMTS	885	90.0	34.1	25.0	30.2	19.4
BBD	31	1	QWTA	885	90.0				22.9
DBA	31	1		885	90.0	6.0	5.0	6.2	8.0
DDA	31	1	QBAA	16	7.0				
CCC	31	1	KRET	50	8.0				
DAD	31	1	QBAA	30	4.4				
CDC	31	1	QBAA	30	11.0				
CAD	30	1	QBAA	1180	100.0				
CDA	30	1	QBAA	1180	100.0			8.6	12.1
DAB	30	1	KRET	30	10.0				
BAA	19	1	CMTS	380	17.0				
BAAA	19	1	QBAA	380	17.0	10.4	11.1	10.8	11.9
ACC	19	1	CMTS	1000	55.0	19.6			
CBC	19	1	CMSH	550	35.0	18.0		15.5	24.7
CBC	19	1	CMSH	550	35.0		17.1		
DD	19	5		600	15.0				
DDBC	19	1	QBAA	200	15.0				
ACC	19	1	QBAAQBAA	3350	290.0	28.9	30.6	24.3	31.4
ADB	19	1	QBAAQBAA	3350	290.0	49.6	110.1	87.5	56.5
CAA	19	1		3350	290.0	9.5	3.8	20.7	27.7
CAD	19	1	QBAAQBAA	3350	290.0	82.3	84.2	67.3	86.3
DAA	19	1	CMSH	2010	293.0				78.5
DAB	19	1	CMTSPMHN	2010	293.0	110.3	110.0	91.3	39.0
DAB	19	1	CMSH	2010	293.0	128.6	132.7	171.6	96.7
DBB	19	1	QBAAQBAA	2010	293.0				
CDCB	19	1	QBAAQBAA	600	26.0	22.1	23.5	25.3	24.0
DCDC	19	1	QBAAQBAA	600	26.0	3.0	0.9	1.0	1.0
CAD	19	5		700	8.0			8.8	3.5
DBC	33	1	QBAA	650	24.0	13.9		0.2	
DBC	33	1	QBAA	650	24.0	13.9			19.4
ACA	19	1	QBAA	600	60.0	29.4	21.7	24.0	25.2
DDA	19	1	QBAA	600	60.0	29.0	25.4	19.7	17.3
BAB	19	6		1500	90.0				
CDCA	19	1	QBAAQBAA	1000	85.0	17.3	3.0		
AAB	19	5		1600	269.0				
BD	19	1		40	20.0				
BD	19	1		40	20.0				
ADC	19	1	QBAA	35	2.6				
BCB	19	1	QBAAQBAA	6200	1000.0	1.9	1.1	2.7	9.8
DD	19	6		1000	10.0				
ABA	19	6		500	90.0				3.8
BDC	19	6		600	150.0				
D	19	6		500	45.0				1.1
CBB	19	1		125	5.8	4.1	3.5	3.3	3.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDCC	19	1	QBAA	800	52.0				
CAA	19	4		500	7.4	6.5			
BDC	19	1		805	80.0	32.1	37.7	28.1	25.9
CDBD	19	1	QBAA	1000	100.0				3.2
CDBD	19	1	CFRNCMTS	1000	100.0	151.0	165.2	160.4	169.3
BBB	19	1	QBAA	805	80.0	41.8	26.7	30.4	35.1
DDC	19	1	QBAA	200	46.0				
DDC	19	1	QBAA	200	46.0				
AAD	19	1	QBAAQBAA	550	40.0	27.1	29.4	28.2	25.0
ADB	19	1	QBAAQBAA	550	40.0				
DBD	19	1	QBAA	100	8.4				
DBD	19	1	QBAAQBAA	6200	1000.0	0.2		1.5	0.6
DBD	19	1	QBAAQBAA	6200	1000.0	11.4	0.0	99.6	67.1
DBD	19	1	QBAA	6200	1000.0	341.5	213.4	168.0	211.9
DBD	19	1	QBAAKREG	6200	1000.0	239.4	100.6	102.5	214.0
DBD	19	1	QBAA	6200	1000.0	106.7	316.9	261.3	181.6
DCD	19	1	QBAAQBAA	1600	652.0	158.0	86.1	104.2	47.3
DCD	19	1	QBAA	1600	652.0	162.8	276.9	137.1	197.5
DCD	19	1	QBAA	1600	652.0	140.2	64.4	128.8	85.9
DCD	19	1	QBAA	1600	652.0				
CBA	19	1	QBAA	700	200.0	192.3	232.7	190.3	151.0
CBA	19	1	QBAA	700	200.0				
CA	19	6		600	25.0				
ACC	19	6		1000	50.0				
	19	2	CAMPBELLS		4.6	24.0	21.3	14.1	19.5
CA	19	6		1000	50.0				
AAA	19	1	QBAA	150	11.1				
CCB	19	1	QBAA	680	30.0	5.8	10.2	8.0	7.3
CCC	19	1	QBAA	680	30.0	0.0	0.0	0.0	0.0
DBB	19	1	QBAA	680	30.0	25.5	17.7	15.8	14.7
DDD	18	2	LAKE MANUELLA	300	5.2			3.2	3.9
CCBB	19	1	QWTAQWTA	600	16.3	25.2	13.6	10.0	11.4
ABA	18	7		2000	10.0	4.2		9.8	8.6
AAC	18	6		600	3.0				
CCCC	18	1	QBAA	325	9.0				
BAA	18	1	QBAA	735	60.0	1.9	1.4	0.4	0.3
CAD	18	1	QBAA	735	60.0	48.2	49.0	49.5	48.5
BAA	18	1	QBAA	735	60.0				
ACD	18	1	QBAA	700	43.0				
BAD	18	1	QBAA	950	41.0				
CBD	18	1	QBAA	310	36.0	12.2	13.6	14.1	9.5
CBD	18	1	QBAA	310	36.0				
CCA	18	1	QBAA	310	36.0				
CDA	18	1	QWTA	800	53.0	40.0	43.4	9.8	1.6
D	18	1	QBAAQBAA	900	52.1	95.8		47.4	48.3
D	18	1	QBAAQBAA	900	52.1		96.4		
CBDC	18	1	QBAAQBAA	900	43.0		10.6		

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		1988	----- Reported Pum		
		Code		GPM	MGY		1989	1990	1991
CDBD	18	1	QBAAQBAA	900	43.0		10.6		
DCAA	18	1	QBAA	800	40.0				
DCC	18	1	QWTA	500	30.4		25.1	7.1	7.4
DCCB	18	1	QBAAQBAA	900	43.0	34.5	21.3	10.6	15.1
DCB	18	1	QBAAQBAA	145	13.8	7.3	7.4	6.1	6.1
DCB	18	1	QBAAQBAA	145	13.8	7.7	7.7	6.2	6.1
CCAA	18	1	QWTAQWTA	350	4.0				
CDB	18	1	QWTA	800	44.0	48.4		7.0	4.0
CDB	18	1	QWTAQWTA	800	44.0				4.0
BBDB	18	1	QBAAQBAA	800	44.0	31.9	35.0	6.1	8.6
BBDB	18	1	QBAAQBAA	800	44.0			3.0	4.3
BBDB	18	1	QBAAQBAA	800	44.0			3.0	4.3
DCC	18	1	QWTAQWTA	700	45.0	21.6	18.0	15.6	
ADB	18	1	QWTA	800	37.0				
CBD	18	2	ROUND	700	12.0				
D	18	1	QBAA	500	30.0	34.5	40.6	17.0	17.3
BAD	18	1	QBAA	75	18.0	4.4	4.4	4.2	4.4
BDA	18	1	QBAA	75	18.0				
BDD	18	1	QBAA	75	18.0				
DCD	18	1	QBAA	260	60.0				
DCD	18	1	QBAA	260	60.0	6.7	9.1	17.4	25.7
BBD	18	5		200	16.0	5.1	3.4	2.9	2.2
BBD	18	5		200	16.0				
BBD	18	5		200	16.0				
BBD	18	5		200	16.0				
CBD	18	2	LAKE RIPLEY	200	12.0	1.6			
CA	18	1	QBAA	700	30.0	28.4	16.4	3.0	
ABD	18	1	QBAA	700	36.0	28.9	22.1	3.1	3.2
ABD	18	1		300	35.0	44.4	15.4	14.4	13.8
AAA	18	1	QBAA	150	18.0	4.3	4.3	4.3	4.3
AAA	18	1	QBAA	150	18.0				
AAA	18	1	QBAA	150	18.0				
BCA	18	1	QBAA	50	12.0	2.2	2.2	2.3	2.4
BCA	18	1	QBAA	50	12.0				
CDD	18	2	LAKE FRANCIS	2000	8.5			5.1	6.1
CAA	18	1	QBAA	1000	80.0				
CCA	18	1	QBAA	600	35.0				
BCD	18	5		507	12.0	5.9			
ABD	18	1	QBAA	400	19.0				
CACC	18	1		500	44.6	31.9	26.1	7.3	2.7
BAB	18	1	QWTAQWTA	350	27.0	10.0	6.4	5.9	
ACDD	18	1	QBAAQBAA	800	39.1	129.6	39.0	20.0	
DCD	18	1	QBAA	500	8.3				
DCB	18	1	QWTA	700	33.0				
DDB	18	3	CROW NORTH BR	300	3.0	20.3			
BDBD	18	1	QWTAQWTA	1100	59.0	52.6	56.7	19.5	9.9
CBD	18	1		700	23.0	29.6		6.7	
ABC	18	1	QBAAQBAA	525	42.0	38.0	32.1	25.0	12.5
AAD	18	1	QBAA	25	24.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
AAD	18	1	QBAA	25	24.0				
AAD	18	1	QBAA	25	24.0				
AAD	18	1	QBAA	25	24.0				
ACA	18	1	QWTA	1100	39.8				
ACA	18	1		1100	39.8				
ADA	18	1		1300	40.0	31.4		2.6	
ADA	18	1	QWTAQWTA	1300	40.0			2.6	
BDA	18	1	QBAA	400	29.3				
CAA	18	1	QBAAQBAA	600	49.0		44.1	45.8	18.5
CCC	28	1	QBAA	150	10.5				
CCC	28	1	QBAA	150	10.5				
CCD	28	1	QBAA	150	10.5				
CCD	28	1	QBAA	150	10.5				
AAC	18	1		700	60.0			10.6	6.0
ACA	18	4	JUDICIAL DITCH 17	400	13.3				
CCBA	18	1	QBAAQBAA	700	53.3	0.6	0.4	0.0	2.2
DDC	18	1	QBAA	300	35.0				
CBD	16	1	QBAA	1000	80.0	13.7	19.3	10.3	12.9
CBD	16	1	QWTA	1000	80.0	15.6	9.4	10.9	8.4
ADBD	18	1	QBAA	800	35.5				
CAC	18	1	QBAA	340	18.5				
C	18	1		700	63.0	21.2	24.8		9.0
DACC	18	1	QWTA	900	44.0				
DBDD	18	1	QWTAQWTA	900	44.0	20.4			
DCAA	18	1	QWTA	900	44.0				
ACC	18	1	QBAA	500	35.0	21.4	9.5	7.2	
DADA	18	1	QWTA	500	26.1				
DBAB	18	1	QWTAQWTA	400	20.0	25.6	15.8	9.7	3.1
DDA	18	1	QWTA	600	40.0	38.2	28.3	10.5	6.7
CCB	18	1		600	40.0				
BCBA	18	1	QWTAQWTA	500	53.5	20.9	18.2	5.8	
CCC	18	1	QBAA	2000	48.0	85.0	56.6	34.9	14.8
ABB	18	1	QWTA	600	33.0		11.3	11.4	
B	18	3	CROW MIDDLE BR	600	13.3				
CBBB	18	1	QWTAQWTA	800	39.0	31.3	28.3	14.3	5.1
DCD	18	1	QBAAQBAA	1000	40.0	23.8	7.9	2.8	2.0
BDC	21	1		1000	46.6	10.6	40.2		
DBBC	21	1	QBAAQBAA	600	30.0	21.2	24.5	10.7	12.0
BC	21	1	QWTA	800	46.0	56.1	38.9	30.2	14.1
ACC	21	1	QWTA	80	5.0				
DCA	17	1		500	35.0	5.3			
BDC	21	1	QBAA	1390	240.0				
DAA	21	1	QHUUPERF	1390	240.0	45.6	50.1	41.7	27.8
DBA	21	1	QBAA	1390	240.0	91.1	59.2	49.2	39.5
DBA	21	1	QWTA	1390	240.0			5.9	19.2
DDA	21	3	RUM	500	7.0	7.0	7.0	3.8	
DDA	21	1	QBAA	250	31.1		8.3	4.5	7.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABBC	21	1	QBAA	225	13.0	11.5	10.7	9.7	11.7
BAD	21	1		225	13.0				
CAA	21	1	QBAAQBAA	60	5.0				0.9
CAA	21	1	QBAAQBAA	60	5.0		0.6	0.9	
CBB	21	1		45	9.0				
DAB	21	1	QBAA	120	4.5				
DAB	21	1	QBAA	120	4.5				
B	21	3	RUM	700	58.7	26.4	18.0	24.7	34.6
CCD	21	1	QBAA	20	3.0				
ADD	21	1	QWTAQWTA	175	21.2		0.4		
ADA	21	1	QWTA	175	21.2				
ADA	21	5		175	21.2				
DACD	21	1	QWTA	500	220.0	181.2	132.6	120.7	125.2
DBD	21	1	QBAA	500	220.0				
ACDD	21	1	QBAA	550	40.0	30.8	29.8	25.6	25.1
DDCD	21	1	QBAA	550	40.0				
BBDB	21	1	QBAA	550	40.0				
DAD	36	1	QWTAQWTA	252	26.0			0.3	
DAD	36	1	QWTAQWTA	252	26.0			0.3	
DBC	36	1	QWTA	252	26.0				
DCA	36	1	QWTAQWTA	252	26.0			0.3	
DDA	36	1	QBAAQ	252	26.0			0.3	
DDB	36	1	QWTAQWTA	252	26.0			0.3	
DDC	36	1	QWTAQWTA	252	26.0			0.3	
DDD	36	1	QWTAQWTA	252	26.0			0.3	
AAC	36	1	QWTA	252	26.0				
ACC	21	1	PEIL	41	3.0				
ACC	21	1	PEIL	41	3.0				
DBA	21	2	MILLE LACS	800	24.3	23.3		11.0	11.0
DDD	21	1	PEIL	125	17.0				
BAC	21	1		50	25.0				
DBC	21	1	QBAA	390	32.0	26.1	24.7	22.0	21.9
DBC	21	1	QBAA	390	32.0				
CDD	21	2	OGECHIE LAKE	60	6.8				
CAC	21	5		400	28.0				
ABC	21	1	QBAA	225	21.0				
BADD	21	1	QBAA	50	3.0	0.7	0.6		1.4
CCC	15	1	QBAA	300	8.0			2.3	2.1
DDD	15	1	QBAA	300	8.0	4.6	2.1	1.9	1.7
ABD	15	1	QBAA	450	34.2				
ACCB	15	5		600	61.1		24.4	3.8	4.8
BCAD	15	1	QWTAQWTA	600	61.1	54.0	50.0	16.4	27.6
DCBB	15	1	QWTA	900	77.0	24.2	24.2	20.7	12.1
ACA	15	1	QBAA	600	42.3				
ABA	15	1	QBAA	800	42.3				
BCDC	15	1	QBUA	1400	168.0	48.9	45.0	36.0	23.3
CDA	15	1	QBAA	1400	168.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BAA	15	1	QWTAQWTA	750	32.0			8.0	8.9
CCB	15	1	QWTA	770	58.6				
DBDD	15	1	QWTA	900	50.0			18.1	21.8
CBC	15	1	QBAA	600	21.0				
BB	15	1		900	39.0	29.3	31.7		
CCC	15	1	QBAA	850	100.0	36.4		29.6	59.0
CDD	15	1	QBAA	800	78.2				
CAA	15	1	QBAA	1000	44.0				
DBD	15	1	QWTA	800	44.0				
CABB	15	1		600	20.0	50.1	46.3	22.8	71.7
D	15	1	QWTAQWTA	800	19.2	41.8	39.1	26.1	
ABA	15	1	QWTA	550	21.2				
DCD	15	1	QBAA	808	60.3				
ACA	15	1	QBAA	400	22.0				
BBD	15	1	QBAA	850	26.1				
DDA	15	1	QBAAQBAA	800	32.0		45.6	17.6	58.6
BD	15	1	QBAA	1000	60.0	21.6		5.9	4.2
ACC	15	1	QBAA	760	65.1				
A	15	1		650	37.4	34.6	33.0	32.3	23.6
DDD	15	1	QWTA	1200	61.0				
ACAA	15	1		1000	46.9	38.0	55.1	44.9	38.2
CDB	15	1	QBAAQBAA	475	19.0			20.2	17.7
DDB	15	1	QBAA	1000	43.0	48.9	32.6	26.5	24.4
CAC	15	1	QBAA	600	32.6				
ADD	15	1	QBAA	550	27.7				
CDC	15	1	QBAA	250	11.4				
DDB	15	1	QWTA	1000	55.0		43.3	57.8	50.6
ABDD	15	1		900	39.0	30.2	32.3	21.0	40.3
BBD	15	1	QWTA	850	22.0				
BBD	15	1	QWTA	800	24.1				
CBD	15	1	QWTA	800	47.0	41.3	4.0	8.4	17.8
ADAC	15	1	QBAAQBAA	700	39.1	23.0	1.1		
ABDC	15	1	QBAA	600	29.3	21.8	8.4	10.0	10.3
BAD	15	1	QWTA	1000	66.0	57.0	35.3	29.3	35.3
CDDD	15	1	QWTA	1000	55.0	43.3	43.3	45.6	36.1
DDC	15	1	QWTA	1000	92.0	65.2	60.8	26.1	65.2
AAA	15	1	QWTA	1140	44.3				
BBD	15	1	QBAAQBAA	1000	42.0	19.0	43.4	23.1	40.7
DDD	15	1	QWTAQWTA	900	55.0	31.8	50.5	41.8	57.0
ADD	15	1	QWTA	1000	50.0				
DAA	15	1	QWTA	1000	55.0	54.2	43.3	43.3	54.2
BAD	15	1	QWTA	1000	55.0	50.6	39.7	41.8	46.9
CBAA	15	1	QWTA	1000	61.0	75.8	54.2	41.8	50.6
DDB	15	1	QWTAQWTA	850	55.0	44.0	59.6	44.0	44.0
DBB	15	1	QBAA	1340	35.0		23.6	22.5	21.8
DBB	15	1	QWTA	1340	35.0				
BCD	15	1	QWTA	1340	35.0				
DCBB	15	1	QBAA	1000	26.7	31.8	26.1	2.6	11.3
CCD	15	1	QWTA	1200	70.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCD	15	1	QBAA	1200	70.0				
CBA	15	3	THE SKUNK RIVER	800	6.7				
CBA	15	1	QBAA	100	18.3				
D	15	1		800	37.0	23.0	31.8	31.2	19.0
DBB	15	1	QBAAQBAA	1800	85.0	77.9		72.9	42.5
CCAA	15	1	QBAAQBAA	900	33.3	34.6	28.1	15.3	29.8
BACC	15	1	QBAA	800	36.0	24.2	23.0		8.7
CDB	15	1	QBAA	400	14.7				
DAA	15	1	QBAA	600	37.5				
CCB	15	1	QBAA	450	20.0				
ABD	15	1	QBAA	700	21.5	19.4	9.9	1.7	7.5
CCA	15	1	QBAAQBAA	600	45.0	48.0	48.0	47.8	47.1
DDB	15	1	QBAA	600	26.0				
BAC	15	1	QBAA	700	38.0		31.1	20.7	37.0
CDB	15	1	QWTA	800	35.8				
DCA	15	1	QBAA	900	57.0				
BCB	15	1	QBAA	900	87.9				
ADC	15	3	SKUNK	500	22.0		16.7	7.4	14.4
DAB	15	3	SKUNK	450	5.0		4.9		4.6
DAC	15	5		600	23.0	18.0			
ABD	15	1		700	26.0				14.0
CDAA	15	1	QWTA	550	40.0	20.7		4.1	12.5
CDAD	15	1	QWTA	550	40.0		5.9		
ACC	15	1	QBAA	500	74.9				
BDA	10	3	MISSISSIPPI	360	23.0	24.8	17.1	14.5	19.4
ACC	15	1	QBAA	500	41.0			40.7	41.0
DCC	15	1	QWTA	400	50.0				
AAD	15	1	QWTA	400	50.0				
ACC	10	1	QWTAQWTA	750	31.0	42.8	27.0	10.8	19.4
AAC	15	1	QWTAQWTA	1050	43.3		23.1	16.2	
BAB	15	1	QBAA	850	43.3		27.8	8.3	
DBA	15	1	QBAA	800	32.0				
C	15	1		350	37.0	6.0	5.1		
CCDB	15	1	QBAA	800	45.0	35.0	31.1	15.0	29.0
BBD	15	1	QBAAQBAA	800	49.0	73.5	43.2	47.0	7.8
DDB	15	1	QBAA	800	39.0			17.1	20.8
BCAA	10	1	QBAA	900	43.0	36.0	32.6	12.1	14.7
CAD	15	1	QWTA	900	38.0		37.4		
DCAA	15	1	QBAA	1050	44.0	39.7	38.9	43.0	39.8
BBD	10	1	QWTA	1100	98.0	65.2			52.3
BAB	15	1	QBAAQBAA	430	35.0		0.1	9.9	7.5
BAC	15	5		550	35.0	11.8	16.0	5.2	15.5
ACA	15	1	QBAA	800	65.2				
ADA	15	1		40	9.7				
AAA	10	1	QBAA	800	42.3				
DDCC	10	1	QBAA	1100	56.0	40.4	54.6	43.1	46.1
AACC	10	1	QWTA	900	44.0	38.9	43.3	29.8	28.8
BCB	10	5		250	2.2			0.4	0.5
CDB	10	1	QBAA	700	34.0			22.6	20.4

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
DBA	10	1	QWTA	1100	50.0	47.5	48.9	33.4	38.0
AAC	10	1	QWTA	1000	59.0	42.4			50.7
AAC	10	1	QWTA	1000	59.0				
BBD	10	1		800	53.0	42.4		12.9	42.2
CCD	10	1	QWTAQWTA	900	43.0		37.6	18.9	44.9
DDB	10	1	QWTAQWTA	900	38.0		33.7	22.8	34.4
DAB	10	1	QWTA	1000	61.0	58.6		36.0	44.9
ABA	10	1		900	59.0	41.1		19.0	36.9
BAB	10	1	QWTA	1000	53.0	66.0		33.7	45.0
CBA	10	1	QWTA	400	7.0				
DD	10	1	QUUU	2000	500.0	30.5	47.3	48.5	57.8
DDCA	10	1	QWTAQWTA	2000	500.0	151.1	110.4	104.7	122.5
DDCD	10	1	QWTA	2000	500.0	74.5	75.5	67.6	74.1
DDDA	10	1	QWTA	2000	500.0	36.3	32.2	29.1	40.1
DDDA	10	1	QWTA	2000	500.0	59.9	52.2	67.4	77.1
DDDB	10	1	QWTA	2000	500.0	47.6	49.5	35.7	44.7
DDDD	10	1	QWTA	2000	500.0	79.2	76.9	56.2	65.3
DDD	10	1	QBAAQBAA	750	40.0			3.5	29.7
BDCC	10	1	QBAAQBAA	800	53.3	14.4	20.2	17.3	
DDCC	10	1	QBAA	1000	23.9	24.8	17.0	0.8	3.6
ACA	10	1		800	42.0	25.9	31.9	25.9	32.5
ACD	10	1	QWTA	1000	62.0	42.5	44.9	51.8	58.8
DAA	10	1	QWTA	600	15.0	23.3	16.3	13.0	14.7
DACB	10	1	QWTA	950	52.1		46.7		
BAD	10	1	QBAA	350	35.3				
BBA	10	1	QWTA	425	36.7				
BCA	10	1	QWTA	800	23.1				
CCCC	10	1	QBAA	600	48.1		39.0	35.6	
CC	10	1	QWTAQWTA	400	31.0	0.1	2.7	3.9	
BDB	10	1		800	29.0	40.1	31.5	30.8	20.7
CA	10	1		1000	57.0	46.2	59.2	54.5	47.8
AB	10	1	QWTA	900	47.0	33.9	41.2	43.0	28.3
B	10	3	MISSISSIPPI	500	10.0	2.7			
BBD	10	1	QBAAQBAA	800	58.0	56.7	43.7	57.5	51.0
BDD	10	1	QWTA	1200	87.0			85.6	59.5
ABBB	10	1	QWTA	700	28.1	32.7	24.2	19.3	16.9
BBA	10	4		500	1.0				
DBBD	10	1	QBAA	1200	81.0	78.5	79.9	49.1	64.3
AAB	10	1	QBAA	975	47.0	57.0	31.8	57.6	40.1
ADC	10	1	QBAAQBAA	700	39.0	50.0	31.2	12.4	39.6
CCB	10	3		500	6.0				
	15	3	MISSISSIPPI		19.0	3.6	4.2	2.4	
CCC	15	3	LITTLE TWO	500	2.5		1.2	0.7	0.6
ABA	15	3	MISSISSIPPI	500	11.6	14.4	12.4	4.8	
DAC	15	1	QBAA	700	32.0	23.9	14.6		
CBB	15	1	QWTA	450	19.6	18.2	6.4	18.0	0.0
DDD	15	1	QWTA	600	19.5				
ACA	15	1		600	36.6	27.0	39.3	40.1	15.6
DCC	15	1	QWTA	800	43.0	14.2	9.9	2.5	5.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDA	15	1		1200	58.0	0.5	1.3	2.0	
CCB	15	3	TWO N BRANCH	500	7.0				
BAB	15	1		750	41.0	31.3	33.1	11.3	10.2
DCA	15	5		500	34.1				
BAA	15	1	QWTA	245	18.0				
BBC	15	1	QWTA	245	18.0				
CAC	15	3	MISSISSIPPI RIVER	350	9.8				
ADC	15	1		500	9.0				
BBC	10	1		310	30.0	13.2	12.1	12.0	15.0
BBC	10	1		310	30.0	11.0	9.7	7.2	6.9
BCA	10	1		310	30.0		1.3	5.8	6.0
CBB	10	1	QWTAQWTA	1700	110.0	2.3	23.8	20.2	22.4
CBB	10	1	QWTA	1700	110.0				
ABB	10	1	QWTAQWTA	1700	110.0	42.9	25.9	21.3	26.0
DDBB	10	1	QWTA	1200	43.0	77.4	32.5	44.1	40.5
ACA	10	1	QWTA	600	46.0	17.3	24.3	33.8	27.7
BAC	10	1	QWTA	800	58.0	45.0		56.2	40.4
CCD	10	1	QBAA	195	18.0	9.4	7.7	8.0	8.5
CDD	10	1	QBAAQBAA	195	18.0	9.8	7.7	7.6	7.0
CABC	10	1	QWTA	630	34.2				
AAA	10	1	QBAAQBAA	500	29.0	21.6	11.5	7.2	7.6
CB	10	3	HAY CREEK	1000	29.3				
BAA	14	1	QBAA	400	46.0				
BAB	14	1		700	53.3				
BAB	14	1	QBAA	700	53.3				
BCB	14	5		200	2.0				0.4
CCB	14	1	QWTA	500	175.0				
CCB	14	1	QWTA	500	175.0				
BBD	14	1	QBAA	500	175.0	78.2	64.8	60.3	59.8
CD	46	6		1000	58.0				
CBA	46	6		250	100.0				
DCDD	46	6		1000	50.0				
BCAA	46	1	DSPL		50.0				
Bddb	46	1	ODUBOGAL		50.0	51.2	59.4	46.0	45.5
ADA	48	1		800	30.0	21.7	18.0	9.0	11.6
ADD	48	5		800	30.0				
ACBB	48	1		400	30.0				
ACCC	48	1		400	30.0				
BCDA	48	1		400	30.0				
BDC	48	1	DCVAOGAL	400	30.0	28.2	32.5	23.4	23.9
ADA	48	1		18	6.3				
DAD	48	1		20	7.7				
DAA	48	1	DCVA	1200	30.0	31.5	15.7		
C	48	1		1000	40.0	52.1	16.2		
BCBB	48	1	DCVADSPL	1000	43.3		28.8		
BCDD	48	1	OPDC	500	30.0	7.0	9.2	6.1	0.8
BDCC	48	1	DCVA	500	30.0	23.7	19.9	22.1	23.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBD	48	1	DCVA	120	7.0	2.4	2.1	2.3	2.3
CBD	48	1	DCVA	120	7.0	2.4	1.8	2.2	2.3
AAA	48	1	OGAL	40	5.0				
DDA	48	1	DCVA	385	20.0				
DDAD	48	1	QBAA	385	20.0			12.2	11.9
CACC	48	1	DSPLOGAL	1000	5.0	2.5	4.0		2.1
C	48	1		2000	29.7	23.2	12.4		1.7
CBCD	48	1	OPDCCFRN		1800.0	90.8	72.5	75.6	100.8
BBA	48	1	DWAPOGAL	5250	1420.0				
ADCA	48	1	OPDCCSLF		1800.0	115.7	107.0	87.9	73.7
BAAA	48	1	OPDCCSTL		1800.0	113.3	102.2	45.5	99.5
DADD	48	1	OSTP		1800.0				
ABDD	48	1	DWPROMAQ	1000	52.1	19.4	13.0		
DBCD	48	1	DCVADSPL	500	42.0	30.6	29.9		
BAD	48	1		700	26.6		14.2		
ABCD	48	1	DCVADSPL	1200	26.0		13.1		3.3
BDDD	48	1	DCVADSPL	700	31.0		13.1		
CDCD	48	1	DCOG	1200	74.9	14.0	7.3		
DC	48	3	CEDAR	800	23.0				
DDBB	48	1	DCVA	1600	104.3	38.9	72.2		24.0
ADBB	48	1	DCOM	800	23.8	7.2	3.0		
BD	43	6		850	85.0				
CBAA	43	1	OPDCCJDN		44.0	32.7	27.3	31.8	29.8
DDAB	43	1	OSTP		44.0	1.8	3.8	0.4	0.7
CCA	43	1	DSPLOMAQ	87	18.4	16.6	19.4	19.8	19.6
ADD	48	1	DCVA		36.0	22.5	13.1	10.3	15.7
ADD	48	1	DCVA		36.0		25.6	26.2	26.3
AADB	48	1	DCOM	850	30.0	13.4	11.6	4.3	5.6
AADB	48	1	DCOM	850	30.0	13.7	12.8	11.7	13.8
CCAD	48	1	DSPL		1800.0	642.3	564.8	524.2	510.2
DCBD	48	1	DSPL	850	50.0	22.1	31.9		
DAA	48	1	DCOM	1400	88.6	28.5	14.2		
CDD	48	1	DCVA	600	33.0	16.3	7.8		1.7
CACC	48	1	DCVA	800	52.0				
CAC	48	1	DCVADSPL	600	34.5	1.7			
AACC	48	1	DCVADSPL	800	49.0	4.8			
BAAD	48	1	OGALODCR	1641	105.0				
CDB	48	1		5250	1420.0	360.6		174.9	184.1
CDDA	48	1	DSPL		1800.0	101.5	140.3	128.5	83.4
CDAA	48	1	OPDCCSTL		1800.0	31.8	71.3	48.4	73.1
DC	48	1		150	7.4	8.7	8.6	9.5	
BAB	48	1		5250	1420.0		398.0	262.3	257.8
CCDD	48	1	OMAQOPVL	5250	1420.0	227.7	256.1	303.3	328.3
CCDD	48	1	OMAQOSTP		1800.0	28.5	90.2	45.3	71.6
DBAC	48	1	DSPLOMAQ	165	7.0	5.6	5.6	4.2	3.6
BAA	43	1	OSTP	95	25.0	12.7	15.4	11.7	12.5
CBA	43	1	OMAQ	250	37.2				
BAB	48	1		350	3.0	2.0		2.2	2.4
BABA	48	1	DSPLOGAL	350	3.0		2.0		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCCA	48	1	DCOM	175	12.0	10.1		7.3	7.9
BAC	48	1	OMAQOGAL	1100	76.0	35.0	33.0		13.0
BBC	48	1		600	39.0				4.5
BDBB	48	1	DSPLOGAL	1000	53.3	27.9	18.6		
ACAA	48	1	DSPLOMAQ	1200	106.7	36.0	37.5	1.9	9.4
AAD	51	6		600	150.0				
BCC	51	1		336	50.0		8.3	7.0	
BCC	51	1	PYSX	336	50.0				
BCD	51	1	QBAA	336	50.0				
CBB	51	1	QBAA	336	50.0				2.5
CCC	51	1	PMSX	336	50.0	23.5	24.3	25.9	25.8
CBB	51	1		80	8.0	7.4	6.4	6.1	6.7
DAB	83	1		300	50.0				
DAD	83	1	QBAA	300	50.0			29.6	0.0
AAD	51	5		800	40.0				
CCA	51	1		175	5.5	3.1	3.0	3.2	3.3
BDD	51	3	BEAVER CREEK	250	15.0	7.4	11.3	14.8	14.0
BAC	51	1	QBAA	1225	120.0	123.4	144.7	140.0	92.7
BAC	51	1	QBAA	1225	120.0	5.5	7.5	3.7	4.0
BAD	51	1	QBAA	1225	120.0				
DBB	51	1		100	6.0	2.0	1.3	1.1	0.9
DBBC	51	1	QBAA	100	6.0	4.0	4.5	5.0	5.8
CAD	51	1	QBAA	120	15.0	3.2	4.2	4.0	4.6
DBC	51	1	QBAA	120	15.0	7.1	7.5	6.9	7.5
DDA	51	1		120	15.0	0.1	0.2	0.1	
BBC	29	3		240	3.3	3.6	1.2	1.1	3.3
ADC	51	6		4500	5.0				
DADA	51	6		600	150.0				
DAD	51	1	QBAA	325	25.0	0.4	0.4	0.4	0.4
DAD	51	1	QBAA	325	25.0	5.0	4.8	4.8	4.1
DDA	51	1	QBAA	325	25.0	6.8	4.9	5.4	7.8
DDD	29	1		35	6.0				
BCCC	51	1	QBAA	15	2.0				
CCD	28	1	CFRNCMTS	5280	570.0	116.1	137.3	98.3	93.1
CCD	28	1	CMSH	5280	570.0	136.7	133.6	149.4	164.7
BAB	28	1	CMTS	500	34.0				
BAB	28	5		500	34.0				
BBDA	28	1	CMTS	1300	190.0				
BBDD	28	1	CJDNCMTS	1300	190.0	45.3	33.0	56.9	54.8
B	28	2	SPRING LAKE	6000	70.0				
CCD	28	1	CIGLCMTS	5280	570.0	17.1	0.0		
CCD	28	1	CIGLCMTS	5280	570.0	191.4	192.5	187.1	182.8
BDCA	28	1	CFIG	25	4.4				
BCAA	28	1		15	3.8				
CBD	28	1	QBUA	140	36.0	22.3	25.6	21.5	24.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBD	28	1	QBUA	250	16.0	5.6	6.0	7.2	7.7
CBD	28	1		250	16.0	0.1	0.5	0.3	0.8
CAD	28	1	CMTSCMTS	270	30.0		16.2	10.6	15.4
CAD	28	1	QBAA	270	30.0	7.6		10.5	
DDD	28	1	CDRE	90	11.9				
C	28	1		1100	50.0	22.0	9.5		5.8
CCD	28	1	CFRNCIGL	2600	450.0				1.8
CCD	28	1	CIGLCECR	2600	450.0				2.3
CCD	28	1	CJDNCSTL	2600	450.0				1.3
DCA	28	1	CJDN	2600	450.0	131.0	110.6	99.2	107.6
DCD	28	1	CMTSPMHN	2600	450.0		70.2	100.7	85.2
CBB	28	1	CJDNCMTS	2600	450.0	108.8	87.5	74.8	69.2
CBB	28	1	CJDNCMTS	2600	450.0	139.7	115.0	59.1	76.6
CBC	33	1	QBUA	20	6.4				
ACAD	28	1	QBAA	40	4.0				
BBA	28	1	QBAA	40	4.0				
BBC	28	4	COUNTY DITCH 76A	3000	10.0				
CBA	28	1	QBAA	6895	1600.0			20.3	9.0
CBD	28	1	QBAA	6895	1600.0			79.4	92.0
DBCC	28	1	QBAA	6895	1600.0			101.8	70.8
BCBD	28	1		6895	1600.0	128.4	140.8	97.3	65.7
DBD	28	1	QBAA	6895	1600.0				
DBD	28	1	QBAA	6895	1600.0				
DCB	28	1	QBAA	6895	1600.0	77.7	107.8	127.0	110.7
DCC	28	1		6895	1600.0	31.7	31.4	53.7	54.9
DDD	28	3	MINNESOTA	1200	81.0	26.8	30.2	30.5	36.7
C	28	6		3900	1516.0				
AAC	33	1	QBAA	140	35.0	7.8	11.0	11.4	9.8
AAC	33	1	CSTLCFRN	140	35.0		11.0	11.3	11.6
AAC	33	1	CSTLCIGL	140	35.0				0.5
AAC	33	1	CFRNCIGL	140	35.0				8.2
AAA	33	1	QBUA	35	10.0				
CDD	28	1	QBAA	10	2.5				
DAC	33	1	QBAA	350	33.0	18.0	19.2	18.6	20.9
DAC	33	1	QBAA	350	33.0				
BAC	28	1	QBAA	35	2.0				
CBC	28	1	QBUA	12	3.5				
	84	2	OCHEDA LAKE		1.6				
CBA	84	5		1000	3.3	0.2			
DAD	84	1	QBAA	200	22.0	16.7	19.3	17.6	17.6
AAD	84	1	QWTA	4300	1100.0				
BC	84	1	QBAA	35	1.0			0.4	0.7
CC	84	1	QBAA	4300	1100.0	190.0	80.7	137.8	163.5
CCCB	84	1	QBAA	4300	1100.0	137.8	215.8	39.8	87.8
CCCC	84	1	QBAA	4300	1100.0			104.6	152.3
CACC	84	1	QBAA	4300	1100.0	193.9	182.7	125.1	161.1
DDAA	84	1	QWTA	4300	1100.0			216.4	167.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
BDCB	83	1	QBAA	225	8.0	8.1		7.1	6.9
CAAC	83	1	QBAAQBAA	225	8.0				
CABA	83	1	QBAA	225	8.0		7.6		
BBAA	84	1	QBAA	4300	1100.0			66.7	48.0
BBBA	84	1	QBAA	4300	1100.0		113.4	130.7	172.5
BBB	83	5		600	10.0	7.7			2.9
DADD	83	1		10	4.0				
ACB	83	6		600	150.0				
CE	83	6		400	35.0				
BBDC	83	1	QBAA	500	33.3			7.8	12.8
DBBC	83	1	QWTA	150	20.0				
DBDC	83	1	QBAA	150	20.0				
CC	51	3	OKABENA CREEK	30	12.0	1.8	2.5	3.3	3.3
BDCB	84	7	WOOLSTENCROFT MARSI	1500	21.5				
DBA	84	3	OKABENA CREEK		30.0		13.9	12.7	11.8
DBA	84	5	HOLDING POND		30.0	17.7			
CCB	84	1	QBAA	80	10.0				
DAB	84	2	LAKE OKABENA	800	34.0				25.0
DCA	51	2	OKABENA LAKE	700	5.0	1.1	1.3	1.0	0.8
BBCB	84	1	QBAA	4300	1100.0		10.5	33.0	
AAAC	84	1	QWTA	4300	1100.0		31.6	50.1	2.8
CCD	84	1	QWTA	4300	1100.0				
DDD	84	1	QWTA	4300	1100.0				
DDC	83	1	QBAA	130	19.0	17.4	17.7	17.0	13.9
BAC	83	1	QWTA	550	50.0	23.8	22.6	18.3	20.2
BBB	83	1	QWTA	550	50.0	21.2	19.7	18.6	20.9
CBB	83	1	QWTA	550	50.0	0.7	2.5	1.8	1.5
ADACCD	83	1	QWTA	200	20.0				
DAB	83	1	QWTA	550	50.0	2.2	4.4	4.7	3.9
BCD	83	1		350	29.0	16.0	16.9	25.5	
DBD	83	5		600	32.0	10.3	2.8		
CBB	83	1	QWTA	500	17.0	7.6	9.8		
AAC	83	5		500	15.0				
BDA	51	1	QBAA	210	22.0		6.7	7.6	7.0
BDB	51	1	QBAA	210	22.0		6.7	6.5	6.0
DCD	83	1	KRET	20	3.0				
AAB	83	1	QWTA	50	14.0	86.9	6.8	8.9	
ABA	83	1	QWTA	50	14.0	43.2			
ABA	83	1	QWTA	50	14.0				8.6
BDC	83	5		750	44.0				
CDCD	83	1	QBAA	10	2.0				
CBC	83	1	QBAA	75	9.5	8.6	7.4	1.2	0.7
CBC	83	1	QBAA	75	9.5			6.9	6.9
ABC	60	1	QBAA	1000	114.0				
DDC	60	1	QBAA	70	6.0		0.2	0.9	4.0
DDD	60	1	QBAA	70	6.0		2.1	3.0	1.3
BAD	59	1	QBAA	50	5.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAC	59	1	QBAA	50	5.0	5.9	4.7	4.4	4.5
CBB	60	1	QBAA	400	45.0	11.7	14.7	14.5	13.7
CBBA	60	1	QBAA	400	45.0	16.7	15.7	14.6	12.5
CBA	59	1	QUUU	1125	70.0	12.3	10.9	11.1	11.1
CBD	59	1	QBAA	1125	70.0	27.0	28.2	26.2	23.2
CBDD	59	1	QBAA	1125	70.0	23.2	24.4	24.5	24.0
CCD	60	3	WILD RICE	1200	32.0	2.9	11.7	26.6	3.8
BAC	60	1	QBAA	200	15.0		11.9		9.4
BAC	60	1	QBAA	200	15.0	10.5		11.1	
DDD	60	1	QBAA	125	10.0	5.5	5.5	5.8	6.1
BAC	59	1		200	28.0	13.5	14.9	13.0	12.8
BAC	59	1		200	28.0	13.9	14.0	13.9	12.6
BBA	59	1		100	7.0				
BBA	59	1	QBAA	100	7.0				
ABC	43	6		1200	45.3				
DCDC	43	1	CJDNCSTL	950	105.0	100.9	76.8	54.7	72.4
ACDC	43	1	CJDN	42	2.0				
ADD	43	1	OPDC	125	7.0				
CAB	41	1	OPCJ	24420	5000.0				
DCA	43	6		1200	45.3				
DBAC	43	1	OSTPCJDN	1310	160.0	14.7	0.1	0.6	15.8
DDDD	43	1	CJDNCECR	1310	160.0	132.4	147.7	144.1	132.3
DB	43	1		1000	43.0				
ADAC	40	1	CJDNCSTL	500	15.0	13.3			
ACB	41	6		1200	45.3				
ACCC	40	1	CJDN	600	80.0	43.6		20.6	21.1
ACCC	40	1	CJDN	600	80.0		53.2	20.6	21.1
DDA	41	1	CJDN	200	11.0				
CDD	41	1	CJDNCECR	24420	5000.0		1.0		70.5
BBD	41	1	CJDN	24420	5000.0				
DDAC	41	1	CJDN	200	9.0	5.8	5.4	4.8	5.0
BCDB	41	1	CJDN	110	5.0	3.2	3.2	3.5	3.0
BBB	41	1	OPDCCMTS	24420	5000.0	200.8	255.9		222.6
DBD	41	1	OPDCCECR	24420	5000.0	163.0	163.0		58.7
ABA	41	1	OPDCCFRN	1000	300.0			90.8	108.0
ABA	41	1	OPDCCSTL	1000	300.0			138.2	146.8
ADAB	41	1	OPCJ		436.0	5.1	9.7	0.9	2.5
ADAC	41	1	CJDN		436.0	214.8	196.3	159.4	167.1
ADDB	41	1	CIGL		436.0	14.3	15.1	12.0	22.1
CAA	41	3	ZUMBRO S FORK	300	19.0			14.1	15.5
CAD	41	1	OPDCCSTL	24420	5000.0	93.1	127.2		118.0
AAAC	41	1	CJDN	900	152.0			262.1	139.8
BAC	41	1		700	50.0			8.3	12.6
BAC	41	1	OPDC	700	50.0			0.7	0.5
AAA	41	1	OPDCCECR	24420	5000.0	219.2	365.6		273.8
AAAC	41	1		800	125.0	41.0	88.5	95.7	112.0
CBB	41	1	CJDNCECR	24420	5000.0	211.5	147.6		47.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BAA	41	1	OPDCCSTL	24420	5000.0	452.0	404.0		206.3
BAAD	41	1	CJDN	170	10.0	9.1	6.7	5.0	6.1
CDC	41	1	CJDN	200	3.5				
CDD	41	1	OPDCCJDN	24420	5000.0	23.5			332.9
BAD	41	6		1500	21.6				
DB	41	3	WILLOW CREEK	133	2.0				
BAAD	41	1	CJDN	150	4.0				
DDBB	41	1	CJDN	24420	5000.0				
ABC	41	1	OSTPOPC	125	20.0			13.2	13.4
BDDC	40	1	CMTS	8487	1600.0				
BACB	40	1	CMTS	1150	20.0				
BBDD	40	1	CECRCMTS	1150	20.0				
BAB	41	1	CJDN	35	1.1				
CDAA	41	1	CJDN	300	6.0	5.5	5.2	4.1	4.0
CAD	41	1	OPDCCJDN	24420	5000.0	8.9			123.2
CACC	41	1	OPDCCSTL	800	100.0				79.2
CACC	41	1	CSTLCECR	800	100.0	90.3	78.6	76.2	0.3
ADA	41	6		1900	125.0				
ADB	41	1	CJDNCSTL	24420	5000.0	461.0	475.5		241.8
ACD	41	1	OPDCCSTL	24420	5000.0				
BDC	41	1	CJDNCFRN	600	85.0	45.6	49.4	51.5	34.5
BBD	41	1	OPDCCECR	24420	5000.0	234.2	253.3		174.6
CDA	41	1	CJDNCECR	24420	5000.0	147.4	189.6		272.9
BCA	41	1	OPDCCECR	24420	5000.0	94.4	97.9		85.7
DAD	41	1	OPDCCSTL	24420	5000.0	191.8	222.3		144.3
BAB	41	1	OPDCCSTL	24420	5000.0	221.2	75.9		11.5
BCC	41	1	OPDCCSTL	24420	5000.0	466.8	341.7		385.1
CDA	41	1	OPDCCSTL	24420	5000.0	39.6	45.8		209.4
DAD	41	1	CSTLCMTS	24420	5000.0	4.3	8.1		1.1
DAB	41	6		1200	43.3				
ACA	41	1	QWTA	40	21.0				
ACA	41	1	OPDC	40	21.0				
ACA	41	1	OPDC	40	21.0				
BBBC	41	1	OPDC	800	150.0	21.9	20.6	16.0	62.9
CDC	41	1	CJDNCECR	24420	5000.0	301.9	324.0		321.0
ADD	41	1	CJDNCECR	24420	5000.0	34.0	24.6		14.6
ADDC	41	1	OPDC	1000	220.0				
DAA	41	2	SILVER LAKE	61500	26000.0	8165.0	6310.0	3782.0	5917.0
ABB	41	1	OPDCCSTL	24420	5000.0	552.5	551.6		501.9
BCC	41	1	OPDC	1000	220.0	50.3	67.0	119.6	110.8
BCC	41	1	OPDC	1000	220.0				
DCDA	41	1	CJDNCSTL	50	1.3			0.3	0.4
BCA	41	1	OPCJ	500	39.0				
ACD	41	1	CJDN	900	125.0	43.7	32.0	33.9	39.3
ADBD	41	1	CJDN	900	125.0	28.8	42.6	35.5	36.9
BBD	41	1	OPDC	80	1.4				
BD	41	1		600	75.0				
CDA	41	3	ZUMBRO S BRANCH	500	24.0	23.7	21.5	22.5	21.6
DB	41	6		450	44.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		- - - - - Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACB	13	1	QWTA	600	41.0				
DCC	13	1	QBAA	500	35.0				
BAB	13	1	QWTA	700	56.0			18.8	29.0
ADC	14	1	QWTA	500	50.0			27.7	15.4
BBA	13	1	QWTA	575	38.0			21.5	15.3
BDD	14	1		600	50.0	48.0	41.4	28.8	18.9
BBD	13	1			26.6	8.8	14.6	5.6	10.0
BDDDB	13	1	QWTA	550	20.2	2.0			
CACB	13	1	QBAA		31.0	24.2	16.4	9.6	8.6
BCB	13	1	QWTA	600	45.0			18.0	14.7
CACC	13	1	QBAA		121.6			90.0	79.2
CCD	13	1	QBAA	1010	53.0				
CDBA	13	1	QBAA	800	50.0				
ADD	13	1	QBAA	850	42.4	32.6	28.9	32.4	15.3
CABC	14	1	QBAA		68.0			36.0	33.0
AA	14	1			41.6	32.3	40.0	41.0	22.4
ACCC	14	1	QBAA		53.3	45.6	52.0	50.0	27.7
DCB	14	1	QBAA	500	25.0				
CBB	13	1			66.0	75.6	56.7	41.9	26.4
DDC	13	1	QWTA	1000	66.0	46.3	46.1	41.0	25.2
AAC	13	1		350	73.0				
ADD	13	1		350	33.0				
CBD	13	1	QWTA	300	33.0				
DBC	13	1	QBAA	1005	76.0				
ADB	13	1	QBAA	1200	53.0				
BACC	13	1	QBAA		52.2	33.5	37.3	26.3	27.9
DCB	13	1	QBAA	800	53.0				
DDA	13	1	QBAA	500	25.0				
ACAA	13	1		1000	52.1	21.8	12.6	12.0	7.3
DAC	14	1	QBAA	1100	73.0				
BCA	13	1	QBAA	800	33.0				
CAC	13	1	QBAA	1109	67.0				
DAD	13	1	QBAA	1050	45.0				
CAA	13	1	QWTA	250	20.0		10.4	3.2	2.3
CAA	13	1	QWTA	250	20.0			3.2	2.3
A	13	2			21.7	3.6		7.5	2.5
DCD	13	1	QWTA	800	43.0	43.4	39.5	33.0	28.9
DCDD	13	1	QBAA		46.3	60.6	44.3	11.8	11.3
ADD	13	1	QWTA		41.0	35.0	25.6	20.1	16.8
BDB	13	1	QWTA	400	14.0		10.9	1.7	1.6
BDC	13	1	QWTA		45.0	19.5	38.0	40.0	30.7
CAC	13	1			43.0	58.0	42.2	11.2	13.2
CDCC	13	1	QBAA		47.2		45.3	12.0	16.0
DAB	13	1		600	35.0				
ABC	13	1	QBAA	800	55.0				
CCB	14	1	QBAA	1005	49.0				
CDA	13	1	QBAA	800	35.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACA	14	1		1000	106.0				
CCA	14	1	QBAA	1005	68.0				
DDC	13	1	QBAA	1005	67.0				
BBD	13	1	QBAA	1000	36.0			60.0	17.1
BBB	13	1	QBAA	540	60.0	17.8	18.1	15.4	12.9
BBB	13	1	QBAA	540	60.0	17.8	18.1	15.4	15.4
BBB	13	1	QBAA	540	60.0				
DCC	13	1		500	28.0	31.0	24.0	21.9	15.0
AABB	13	1			34.2	45.6	32.8	10.4	7.9
BBAA	13	1	QWTA		29.3	30.4	25.0	24.7	20.4
C	13	1			18.3	35.9	18.0	8.7	16.6
ACBC	13	1	QWTA	900	64.0	26.1	26.1	23.9	24.3
BAB	13	1	QBAA	600	49.0	45.6	31.5	30.4	27.9
CBB	14	1	QWTA	800	47.0	38.0	34.8	23.9	27.4
AAD	13	1	QBAA	1000	51.0	17.6	36.6	16.3	4.7
BBD	13	1	QWTA	550	63.0	26.0	25.8	9.6	9.8
DAB	13	1	QBAA	800	52.0				
ABA	14	1	QBAA	900	37.0			23.1	13.4
BCA	14	1	QBAA	600	112.5				
CAA	14	1	QBAA	800	85.0				
BBB	26	1	QBAA	100	2.0				
BDA	23	1		20	4.0				
CBD	23	1	QBAA	800	42.0				
DADC	23	1	QBAA		50.0	62.9	31.6	35.6	3.7
CCA	23	1	QBAA		46.3	49.9	29.7	33.8	11.2
DABB	23	1		800	44.0	57.1	29.8	29.1	13.3
DBBD	23	1	QWTA	1200	13.0	5.5		1.4	
DDBB	23	1	QWTA	1200	13.0				
DAAD	23	1	QBAA	145	20.0	18.8	17.2	16.9	15.7
BCC	23	1	QBAA	145	20.0	0.1	0.1	0.1	
BAC	23	1		75	10.0	0.8	0.9	0.9	0.2
ACB	23	1		650	75.0	23.4	17.9	14.7	7.6
DB	54	2	UPPER LIGHTENING LAKE	600	40.0	38.0	39.1		
BBDD	54	1	KREG	800	50.0				
AD	54	2	UPPER LIGHTENING LAKE	600	7.7	7.0	7.6	8.2	
AA	13	1			107.0	24.4	26.1	34.4	46.0
AACC	13	1	QWTA	700	46.0	24.0	24.0	30.0	30.4
A	13	1	QWTA	1000	52.0	3.7	14.9		
BDB	13	1	QWTA	800	57.0	22.0	22.0	34.8	30.4
D	13	1	QWTA	700	56.0				16.8
DAC	13	1	QWTA	900	56.7	54.0		35.1	29.7
CAD	13	1		600	26.0				
DDB	13	1	QWTA	800	31.0				
ADB	13	1	QWTA	800	50.0	54.0		31.2	24.0
BCA	13	1	QWTA	518	24.5				
DADC	13	1		800	43.3	67.9	44.0	42.0	43.0
DCAA	13	1	QBAA	550	55.0	33.0	50.0	40.0	38.0
DAD	13	1	QWTA	900	22.0	14.4	22.0	19.0	21.0
DBD	13	1	QBAA	500	45.6	24.0	46.0	43.0	43.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AACD	13	1	QWTA	600	27.0	25.0	23.6	2.3	9.5
ACC	13	1	QBAA	500	25.0	22.7	18.4	9.4	8.6
DACC	13	1	QWTA	900	44.3	24.7	19.1	12.8	11.9
ABC	13	1	QWTA	900	98.0				
DAB	13	1	QBAA	500	27.0				
DAC	13	1	QBAA	300	40.5		2.4	3.5	7.3
DAAA	13	1	QBAA	450	8.5	9.7	8.1	5.7	8.5
DAB	13	1			57.0	34.5	22.2	18.8	6.9
CDD	13	1	QWTA	600	36.0	10.7	10.4	7.8	6.0
CBA	13	1		1600	110.0				
CDB	13	1	QWTA	500	13.0	6.3	2.9	8.7	12.6
DDBB	13	1	QWTA	800	46.0	20.5	22.1	39.9	28.0
BAD	13	1	QBAA	400	29.0	40.2	26.6	26.6	22.4
CAB	13	1		1100	53.0	73.9	32.9	35.8	32.6
DAC	13	1	QBAA	900	50.0	73.9	29.7	31.2	46.7
ABD	13	1	QBAA	800	66.0	65.2	60.8	52.1	29.4
ABD	13	1	QBAA	1110	49.0				
BAC	13	1		300	90.0				
CAC	13	1	QBAA	1110	35.0				
AAB	13	1	QWTA	500	8.0				
ADB	13	1	QWTA	800	48.0	48.1	41.6	35.2	30.2
BBC	13	1		800	53.0				
BCA	13	1	QWTAQWTA	750	55.0	26.0	23.6	44.0	34.4
ABD	56	1		1000	61.0				
ACA	56	1	QWTA	1000	61.0				
DDD	56	1	QWTA	900	57.0				
BBD	56	1	QBAA	500	26.5				
AAAA	56	1	QBAA	900	57.0				
ABA	56	1	QBAA	1000	45.0				25.4
ACC	56	1	QWTA	1400	102.0				
ABA	56	1	QBAA	1000	45.0		77.6	28.2	25.4
ABC	56	1	QWTA	1100	72.5				
BDB	56	1	QBAA	800	50.0				
CBB	56	1	QWTA	800	50.0				
DBA	56	1	QBAA	900	59.0	40.6	40.6	23.9	21.6
BAD	56	1	QBAA	75	10.0				
CBD	56	1	QBAA	900	26.5				
BCA	56	1	QWTA	1000	72.0				
BBB	56	1	QWTA	1115	45.0				
BCB	56	1	QWTAQWTA		30.0		30.4	19.5	
BCBA	56	1	QWTA		30.0	30.4			
AAB	56	1	QUUU	1115	45.0				
AAB	56	1	QWTA	1115	45.0	33.6	28.0	20.2	33.7
AAB	56	1	QWTA	8	4.2				
DCA	56	1	QWTA	250	12.0				
ADD	56	1		900	38.0				
DCA	56	1	QWTA	800	26.5				
BCD	56	1	QBAA	600	39.0	8.8	10.8	8.6	4.3
ADD	23	1	QWTA	1000	100.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
BDB	23	1		800	26.0					11.1
CCB	23	1		300	15.0			2.9		4.8
A	56	2			13.6					
AB	23	1	QBAAQBAA	600	45.0	48.8	33.0			
DBC	23	1		900	48.9					
DBC	23	1		900	48.9					
CCA	56	2		2000	17.0		23.4			
CABB	56	7	BYERS WETLAND	250	120.0					
DDD	56	1	QBAA	250	5.0					
CAC	56	1	QBAA	300	15.0					
ADA	56	1		650	25.0					
DAD	56	1		650	25.0					
DACC	56	1	QBAA		82.0	39.1	14.6	6.5		5.1
AACB	56	1	QBAA		30.0	21.2	14.3	10.8		5.1
BCD	13	1	QBAA	900	55.0	48.6	44.3	53.7		52.4
CACC	13	1			52.1	33.7	24.7	17.6		17.7
BAC	13	1	QBAA	600	26.5					
DDA	13	1	QWTA	650	25.0					
ACC	13	1			43.3					
CDD	13	5		500	25.0					
DAB	56	1		750	65.0					
BCA	13	1	QWTA	400	17.0					
CCD	13	1	QWTA	650	50.0					
CAA	13	1	QWTA	800	34.0					
BBDC	13	1			40.0	21.0	23.6	39.1		39.1
ABDA	13	1	QBAA	750	44.0	43.3	44.0	43.0		25.0
BBD	13	1	QWTA	350	29.0					
CDA	13	5		550	9.0					
DDBC	13	1	QWTA	650	14.2					
CAC	56	1	QWTA	600	41.0					
DAA	13	5		550	13.0					
DBD	13	5		450	28.0	8.1	2.4	5.4		8.5
BCA	13	1	QWTA	800	50.0			2.9		16.2
CCC	13	1	QWTA	650	32.0	19.8	9.6	6.5		5.0
AACC	13	1	QWTA	900	52.0		21.2	28.9		26.7
DD	13	1	QWTA		33.3					
BCBA	13	1	QWTA	700	45.0					
ACB	56	5		1000	45.0	24.7	36.3	33.3		41.0
BCC	13	1	QWTA	700	75.0					
BCC	13	1	QWTA	700	75.0					
ACB	13	1	QBAA	500	25.0	9.3	12.7			
ACA	56	5			31.9		0.3			
BCB	56	5		700	52.0			25.6		21.3
CAC	13	1		500	38.7					
BBC	13	5		400	42.0			10.1		7.7
ADD	56	1		800	82.0					
ACA	56	5		600	24.0					
DDBA	56	1	QBAA	1500	91.6	64.1	88.1	63.0		123.3
BDD	56	1	QWTA	1600	102.0					

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAC	56	1	QBAA	800	49.0				
CDCD	56	1	QBAA	700	49.0	8.0		19.7	14.7
AAA	56	1	QBAA	1000	57.0				
CAA	56	1	QBAA	600	50.0	26.5	37.1	28.2	32.4
BACC	56	1	CMTS		46.6	27.7	22.9	22.8	19.2
BCA	56	1	QBAA	620	37.0				6.0
CDB	56	1	QWTA	1115	45.0	13.2	9.7	15.5	0.2
	23	2	NORTH TURTLE LAKE		9.8	4.5	1.4		
DCC	56	1	QBAA	220	14.0	11.9	10.1	10.7	
CBA	23	2	NORTH TURTLE LAKE		13.3	12.3	8.0	3.4	
BDC	56	1		800	50.0			16.8	10.4
BBA	56	1	QBAA	150	16.0				
ABD	56	1	QBAA	1350	125.0				
CD	56	2			6.7				
D	56	2			13.3	14.0	9.8	3.0	5.3
DDD	56	1	QWTA	25	5.0	2.2	3.5	2.7	3.4
DDD	56	1		250	60.0		131.4	104.0	19.2
DDD	56	1		250	60.0				19.2
AB	56	3	OTTER TAIL		32873.0	4.9	2.8	10.9	
AB	56	3	OTTER TAIL		32873.0	4063.8	11275.4	9303.6	9246.5
ABC	56	4		2000	700.0	691.6	636.7	629.4	618.4
BD	56	1	QBAA	200	96.0	0.3	0.0	0.0	0.0
BD	56	1	QBAA		396.0	6.8	4.4	1.2	0.2
BDA	56	1	QBAA	1350	125.0	51.8	54.9	74.7	70.9
CDA	13	1	QWTA	550	32.0				
BAA	13	1	QBAA	800	71.0				
CAA	13	1	QBAA	600	35.0				
CAA	13	1	QWTA	600	35.0				
DCDC	13	1	QWTA	950	96.2	52.3	53.4	44.2	39.3
ADC	13	5		475	110.0		17.6	17.0	15.2
DB	13	3	LEAF		20.0	24.5			
CBAB	13	1	QBAA		50.0	21.2	18.0	14.4	13.5
AAAA	13	1	QWTA	1000	53.0	45.8	84.0	25.0	31.7
AAB	13	1	QBAA	1000	53.0				
CCA	13	1	QBAA	800	27.0				
DBA	13	1	QWTA	800	50.0				
DCA	13	1	QBAA	800	50.0				
ACC	13	1	QWTA	1000	57.0				26.5
CDB	13	1	QWTA	800	54.0		43.0	33.1	49.8
AAD	13	5		600	26.0	9.0	6.8	7.7	7.7
ABC	13	1	QBAA		45.6	39.2	35.4	26.9	31.0
DBA	13	1	QBAA	800	62.0		34.0	38.9	40.4
ADDD	13	1	QBAA		48.3	46.9	41.5	33.6	23.4
BCA	13	1	QBAA	725	51.0				
CAC	13	1	QBAA	800	18.0				
DDB	13	1	QBAA		55.0	46.0	36.7	53.4	22.1
CDB	13	1	QBAA	500	30.5				
BDCC	13	1	QBAA		44.0	52.6	39.6	25.2	35.5
BAD	13	1	QBAA	1000	82.0	66.6	45.1	36.3	29.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
AAA	13	1	QWTA	500	23.0					
CAA	13	1		1500	81.0		47.1	44.0	58.3	
BDBD	13	1	QWTA	750	41.0					
BDC	13	1	QWTA	750	41.0					
BDC	13	1	QWTA	750	41.0					
BDCD	13	1	QWTA	800	44.1	41.8	38.8	23.9	17.9	
ADD	13	1	QBAA	600	50.0					
CAD	13	1	QBAA	1200	105.0	49.0	38.6	29.0	40.1	
CDA	13	1	QBAA	1200	105.0					
DBB	13	1	QWTA	600	26.5					
ACC	13	1	QBAA	1100	77.0					
CDA	13	1	QBAA	800	55.0					
DBB	13	1	QWTA	1100	77.0					
BCD	13	5			18.0	15.9	15.8			
CBD	13	5			50.0	6.6	5.4	2.5		
DCA	13	1	QBAA	800	48.0			18.7	21.4	
BCD	13	1			53.3	26.4	20.7	22.5	26.7	
CADD	13	1	QBAA	750	68.1		35.0	40.0	23.2	
CCBB	13	1	QBAA	850	98.0	42.2	29.5	17.2	35.2	
A	13	1		800	53.3	15.0	14.6	16.3	4.6	
AAA	13	1		800	53.3					
CDA	13	1	QWTA	800	46.0					
CDA	13	1	QWTA	800	46.0					
ABD	13	1	QBAA	400	25.0					
BDB	13	1	QBAA	1000	61.0					
ABD	13	1	QWTA	700	50.0					
ACA	13	1	QWTA	700	50.0					
BDD	13	1	QBAA	5	41.0	30.8	35.0	45.0	37.5	
BCC	13	1	QBAA	400	9.5	5.9	5.1	3.7	3.1	
ADC	13	1	QBAA	400	9.5	0.4		0.1	0.0	
BBC	13	1	QBAA	800	25.0	24.5	8.4	7.2		
CAC	13	1		800	77.0	53.8	16.3	15.7	30.2	
DCDB	13	1	QBAA	500	52.1	12.5	10.7	9.8	5.5	
DBA	56	1	QBAA	800	44.0			22.8	59.3	
CC	56	1			50.0	47.5	36.3	26.0	27.2	
DDC	56	1	QBAA	700	25.0	18.9	14.3	9.8	10.1	
AACB	56	1	QWTA	2000	52.1	44.0	46.5	27.6	73.4	
CCA	13	1		800	82.0	80.6	62.5	48.4	55.2	
DCA	13	1	QBAA	800	50.0					
ADD	56	1	QBAA	700	53.0		30.2	34.3	27.3	
BBDC	56	1	QWTA	900	72.0	22.6	33.7	17.6	13.2	
CAB	13	1	QBAA	600	53.0	50.6	28.7	27.1	20.8	
CCAA	13	1	QWTA	550	26.0	17.9	25.6	15.3	14.9	
BBD	13	1	QBAA	300	15.0					
CAC	13	1	QWTA	1500	130.0		97.1	85.8	73.9	
ABBD	13	1	QBAA	1000	50.1	22.0	26.9	22.0	17.1	
ABA	13	1	QBAA	1100	55.0					
CDA	13	1		600	54.1	28.5	22.3	16.6	16.3	
BAD	13	1	QBAA	850	53.0					

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
CDBB	13	1	QBAA	385	52.0	27.5	23.3	23.8	24.8
ABD	56	1	QBAA	700	81.0	42.2	24.6	19.0	11.3
ADB	56	1	QWTA	1200	90.0				
CCC	56	1	QBAA	800	57.0				
CDC	56	1	QBAA	400	29.0	28.5	20.0	14.7	6.7
ACB	56	1	QBAA	835	21.0		10.2	14.7	20.0
DAB	56	1	QWTA	600	42.0				
DBA	56	1	QWTA	500	64.8		18.4	14.8	15.8
A	56	2	LONG LAKE		15.0			5.2	7.9
DAA	56	2		800	30.0				
ADB	56	1	QBAA	600	17.0	12.2	11.0	9.1	9.1
CAAD	56	1	QBAA	600	52.1	73.0	26.1	18.4	16.0
DAD	56	1	QBAA	700	48.9		30.5	16.3	22.3
ADB	56	1		700	72.0	52.4	35.6	29.0	27.2
DDCD	13	1	QBAA		43.0	20.1	23.3	12.4	12.3
BCB	56	1		1200	110.0	87.3	36.9	46.7	82.1
DCB	56	1	QBAA	800	47.0				
ADB	56	1	QWTA	800	36.0				
CDD	56	1	QWTA	700	53.0				
CDD	56	1	QBAA	700	53.0				
DB	56	1	QBAA	500	33.0				
BAB	56	1	QBAA	700	37.5				
ADC	13	1	QWTA	750	52.9	22.0	9.8	28.2	40.7
ADC	13	1	QWTA	750	52.9	22.0	31.8		40.7
BBC	56	1	QBAA	700	31.0				
BAC	56	1		800	51.0				
BACD	56	1			59.0	40.7	39.1	52.1	
CCBB	56	1	QBAA		76.6	53.8	54.2	54.5	33.3
DDC	56	1	QBAA	800	49.0				
DBDD	56	1	QBAA		10.0	4.4	3.1	2.3	2.1
CAC	56	5	BLANCHE CREEK	400	19.0	17.8	17.9	18.0	17.7
DCB	56	1			20.0	19.5	19.7	19.1	18.1
ABD	56	1		900	45.6				
CBB	56	1	QBAA	1200	75.0				
CACC	56	1			46.6	53.1	43.3	17.1	12.6
ADB	13	1	QBAA	800	55.0				
ACD	56	1	QBAA	825	54.0				
CDB	56	1	QBAA	800	50.0				
DCD	56	1	QWTA	350	14.0				6.7
BBC	56	1	QBAA	450	12.0				
CBB	56	1	QBAA	420	20.0				
BDC	56	5		500	14.0	4.3	3.2	4.0	7.8
CDA	56	1	QBAA	900	81.5				
DCA	56	1	QBAA	800	59.0				23.1
BBDB	56	1	QBAA	775	41.0				
DCA	56	1	QBAA		98.0	81.7	81.7	32.6	
AABB	56	1	QBAA		71.7	57.4	53.5	49.0	52.8
AACD	56	1	QBAA		44.0	32.8	38.7	37.0	17.8
DCAA	56	1	QBAA	750	46.1	28.2		23.9	21.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDB	56	1	QWTAQWTA	1000	58.0	9.9	9.4	1.5	6.4
BDB	56	1	QWTA	1000	58.0				
ABB	56	1	QBAA	400	26.0	23.3	21.2	19.4	25.0
BBD	56	1	QBAA	800	52.9				
CCC	56	1	QBAA	400	14.7				
CDA	56	1	QBAA	700	52.0		20.4	18.9	11.3
CDA	56	1	QBAA	700	52.0		15.8	12.6	9.2
DBC	56	1	QWTA	700	52.0				8.2
ABA	56	1	QBAA	650	49.0				
BAB	56	1	QBAA	1000	53.0				
BCA	56	1	QBAA	1000	60.0	31.4	26.9		
CCC	60	1	QBAA	720	49.0				
CDD	56	1	QBAA	225	38.0				
AAB	56	1	QBAA	700	41.0	41.4		11.9	15.0
AAB	56	1		700	41.0				
BAB	56	1	QBAA		58.0	51.3	33.0	30.4	24.2
ACA	56	1	QBAA	325	15.0				6.8
BBD	56	1	QBAA	800	38.7				
ADC	56	1	QWTA	500	32.0				
ADCB	56	1	QBAA	475	26.0				
B	56	2	TWIN LAKES	500	16.0				
CAC	56	1	QBAA	500	33.3				
AAC	56	1		150	7.5				
AAC	56	1	QBAA	150	7.5				
CCA	56	1	QBAA	800	49.0				
CBA	56	1		600	23.0	10.8	11.4	2.6	3.7
CDB	56	1		710	41.0				
DAC	56	1	QBAA	750	38.0				
BBD	56	1		750	52.0				
BDB	56	1		750	52.0				
C	56	1	QBAA		26.7	14.3	12.2	7.5	12.7
DAD	56	1	QBAA	450	20.0				
AAB	56	1	QBAA		37.5	23.0	12.6		
CD	56	1	QBAA		50.0				
BBA	56	1	QBAAQBAA	250	22.0		8.4		
BDB	56	1	QBAA	250	22.0	11.4		7.6	6.5
AAB	13	7		500	4.0				
CAB	56	1	QBAA	800	100.0	42.4	40.8	33.9	33.5
CAB	56	1	QBAA	800	100.0	15.3	16.3	19.1	29.0
B	13	6			26.6				
BC	13	3	BLUFF CREEK		4.3				
AAA	56	1	QBAA	500	20.0	7.7	18.0	7.5	7.5
ACC	56	1		400	17.0				
AADD	56	1	QBAA	800	50.0	38.9	29.7	27.7	29.7
BBD	56	1	QWTA	500	33.0				
CBB	56	1	QWTA	1200	57.0	42.4	31.8	32.5	25.3
CBCD	56	1	QWTA	625	26.5				
AAD	56	1	QWTA	900	43.0	40.7	21.7	24.4	54.1
DDB	56	1		700	34.0	32.6	17.4	19.9	13.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		- - - - - Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAC	56	1	QWTA	350	22.5				16.1
ADD	56	1	QBAA	250	7.0	8.6	4.3	3.8	7.6
AACC	56	1		360	36.6	20.7	21.4	17.4	23.1
AACC	56	1		360	36.6				
AACC	56	1		360	36.6				
BCB	56	1	QBAA		48.3	33.4	27.4	36.7	39.4
CBAD	56	1	QWTA	400	19.6		8.9	2.2	9.5
CCB	56	1	QBAA	800	62.0	22.4	23.9	26.8	32.5
ADD	56	1	QWTA	1000	47.0	23.0	23.0	31.7	20.1
AACD	56	1	QBAA		28.0	26.6	23.8	12.1	12.1
CDB	56	1		500	33.0	12.9	8.7	6.8	1.1
DDB	56	1	QBAA	650	51.0				
CCB	56	1		900	67.0				
C	56	1		800	50.0	45.0	45.0	38.3	35.7
ABC	56	1	QBAA	1040	81.0	59.9	79.4	80.9	47.6
BAC	56	1	QWTA	900	44.0	43.4	41.4	33.2	43.8
ACAA	56	1	QBAA	1500	92.2	73.5	63.5	56.2	50.0
BAD	13	1	QBAA	910	44.0				
CCCD	13	1	QBAA		50.0	4.8			
CAC	56	1	QBAA	2400	152.3	97.8	74.8	47.2	29.4
CAC	56	1	QBAA	2400	152.3				29.4
CAA	56	1	QWTA	700	47.0	42.8	30.9	22.9	26.1
CCA	56	1	QWTA	800	49.0				9.5
DAB	56	1		850	32.0	31.2	22.5	16.7	18.9
B	56	1	QWTA		98.0	53.4	48.1	29.4	19.4
DDD	56	1	QBAA	600	37.0		27.7	17.3	15.3
DAC	56	1	QWTA	800	43.0				
D	56	1			98.3	13.5	97.7	12.8	15.4
ADD	56	2	HEAD LAKE	600	8.0				
	56	5		600	82.0				
ACCD	56	1	QBAA		39.0	14.9	14.4	11.0	5.5
	56	2	LONG LAKE	600	82.0	34.6	21.6	41.8	17.3
DDDD	56	1	QWTA		102.0	81.7	45.4	33.3	32.7
BBC	56	1	QBAA	800	54.0	28.2	51.3	24.7	74.2
CBA	56	1		500	25.0				
BCDA	56	5		500	16.0	6.1	5.3	3.9	3.2
AACC	56	1		800	50.0	45.6	12.8	28.3	27.8
AACC	56	1	QBAAQBAA	800	41.0	16.9	23.7	18.0	25.8
DBA	56	1	QBAA	900	54.0				4.0
BA	56	2	VENSTROM LAKE		2.0	1.8	1.1	0.4	0.5
CCA	57	1		350	22.4				
DAA	57	1	QBAA	350	22.4	14.0	13.9	13.5	12.9
DDD	13	1	QBAA	900	42.3				
BDA	13	1	QBAA	650	16.3				
CCC	56	1	QBAA		52.0	41.5	51.8	33.0	30.1
ABB	56	1	QWTA	2000	103.0				45.2
ACB	56	1	QWTA	2000	103.0	73.6	59.6	45.6	45.2
CBD	56	3	OTTER TAIL	600	10.4			4.3	1.1
ABD	56	1	QBAA	300	10.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CABB	56	1	QBAA	600	43.0				
CAC	56	1	QBAA	600	43.0				
DBAA	56	1	QBUA	550	62.0	25.3	29.7	27.8	8.7
ABD	56	1	QWTA	600	50.0	46.9	45.7	13.9	11.5
ABD	56	1	QWTA	600	50.0			13.9	11.5
ACD	56	1	QBAA	900	65.0				
AAD	56	1	QBAA	600	17.0	9.5	8.7	5.5	4.2
BCB	56	1	QWTA	700	39.0				
BDAA	56	1		800	36.0	25.4	30.0	18.0	27.0
DAA	56	1	QWTA	900	42.4	38.5	38.3	36.7	34.2
ADD	56	1	QWTA	1100	52.0	43.7	26.5	32.6	25.9
BBA	56	1	QWTA	1100	52.0	40.4	26.1	32.0	25.6
DDB	56	1	QWTA	900	72.0	39.5	43.8	36.5	70.7
BBC	56	1	QBAA	1200	57.0	47.6	33.2	35.3	52.5
CBC	56	1	QWTA	900	54.0				30.6
ADD	56	1	QBAA	400	24.5			10.9	8.8
ACA	56	1	QBAA	1100	80.0	70.6	65.2	53.8	20.2
CCC	56	1		920	74.0				
CDAC	56	1	QWTA	920	74.0	23.2	18.0	24.2	
CDC	56	1	QBAA	700	39.0				
D	56	2		600	2.0			19.4	
CABC	56	1		700	33.0	17.4	30.4	17.2	41.0
DBA	56	1	QWTA	800	41.0				
AADD	56	1		750	35.0	21.8	25.7	31.7	46.5
BBA	56	1	QWTA	650	27.7				
CBD	56	1	QBAA	800	52.0				
ACD	56	1		600	32.6				
ACA	56	1	QBAA	950	52.9				
DDB	56	1	QWTA	1000	44.5			22.0	38.0
BDA	56	1		900	80.0	27.9	28.7	19.6	12.0
DCAB	56	1		1200	57.0	28.2	47.6	24.5	49.0
CCA	56	1		700	32.0	21.9	22.8	13.8	43.6
DBD	56	1	QWTA	1100	49.0	26.1	47.2	25.2	61.8
BADC	56	1		1250	62.0	32.2	35.9	39.9	52.1
ADB	56	1	QWTA	1200	57.0	35.3	45.9	28.9	46.9
CDB	56	1		2310	395.0				
DA	56	1		800	25.0		10.2	2.8	9.1
BBCC	56	1	QUUU	1200	57.0	31.8	33.5	24.3	52.1
DABB	56	1	QBAA	800	54.1	34.0	22.4	24.3	27.5
ADB	56	1	QBAA	700	45.0				
BDC	56	1	QBAA	900	54.0	92.9	58.0	51.1	44.4
BCA	56	1		2310	395.0	31.8	11.6	21.4	7.1
BCA	56	1	QWTA	2310	395.0	84.5	46.7	25.5	8.3
BDC	56	1	QWTA	1600	450.0				
BDCC	56	1	QBAA	1600	450.0	121.9	119.1	171.5	171.9
CCC	56	1	QWTA	120	42.0				
CCC	56	1	QWTA	120	42.0				
CCC	56	1	QWTA	120	42.0				
CCC	56	1	QWTA	120	42.0				

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
BDA	56	1	QBAA	1200	57.0	26.5	33.5	36.7	29.3
CCAA	56	1		1300	64.0	16.3	55.3	29.5	45.6
DCD	56	1	QWTA	2310	395.0	97.9	163.2	162.9	98.9
DCD	56	1	QWTA	2310	395.0			38.2	160.9
BCA	56	1	QBAA	800	52.0			28.4	21.7
CAC	56	1	QBAA	1200	57.0	27.2	30.5	27.1	65.7
AAC	56	1	QWTA	950	48.0	26.9	28.4	23.7	17.7
CBCC	56	1	QBAA	900	54.1	7.8	7.3	7.3	29.9
DBAD	56	1	QWTA		26.7	48.7	25.5	32.9	27.6
ABD	56	1	QBAA	800	49.0				
BCD	56	7		600	5.0				
CAAD	56	1	QBAA	400	37.0				
DAD	56	1	QBAA	240	13.5				
AAC	56	1	QBAA	900	40.0	1.2			
DBAA	56	1	QBAA	1000	40.0	34.3	38.5	18.8	19.2
DBC	56	1	QBAA	750	49.0				
ABD	56	1	QWTA	1200	57.0	25.5	32.2	33.9	27.2
BBDD	56	1	QBAA	900	56.1	32.4	30.2	17.8	24.0
BBB	56	1	QWTA	300	16.3			10.3	8.7
BCB	56	1	QWTA	225	13.0				
DACB	56	1	QBAA	1000	91.4	68.4	63.6	48.9	43.5
BAD	56	1		900	41.0	29.7	21.9	22.1	22.2
C	56	1		1000	65.2				6.0
D	56	5		1000	65.2				
AABB	56	1	QWTA	650	31.0				19.4
BDAB	56	1	QBAA	900	80.2	29.7	31.3	22.8	34.8
BBDA	56	1	QBAA		48.3	33.1	32.7	21.7	20.9
BDD	56	1	QBUA	800	50.0			18.2	11.6
DAB	56	1	QBAA	800	80.0	12.5	18.7	18.0	17.7
DDC	56	1	QBAA	500	26.0	21.2	15.9	6.5	4.5
DAC	56	1	QWTA	700	41.0				17.1
DCA	56	1	QBAA	750	32.5		17.8	11.9	20.8
A	56	1	QBAAQBAA		23.3	38.0	3.3	28.2	25.7
ADB	56	1	QBAA	700	45.0	38.7	18.3	11.3	17.7
CCD	56	1	QBAA	1000	39.0	36.9	33.8	22.8	21.4
BDBB	56	1	QBAA	750	41.0				11.8
DAB	56	1	QWTA	500	33.0		24.3	8.5	9.0
CBC	56	1	QBAA	900	80.0				
DDC	56	1	QBAA	1100	70.0				30.3
CDA	56	1	QWTA	550	28.5		19.4	25.4	8.4
BAAA	56	1	QBAA	800	80.0			25.0	19.2
ADB	56	1	QBUA	600	33.0				
BAC	56	2	CEYNOWA LAKE	450	7.0				
AACC	56	1			38.1	15.5	2.0	6.5	19.7
BBD	56	1	QWTA	700	31.0				
CDC	56	2	RUSCH LAKE	750	12.2			2.8	1.4
DCC	56	7		600	2.0				
CABB	56	1	QWTA	800	53.0				
CCBC	56	1		550	73.3	22.4	23.5	16.8	16.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDB	56	1	QBAA	800	53.0				
AAAA	56	1	QBAA	850	104.0				
ABB	56	1	QBAA	450	26.5				
ACB	56	1	QBAA	800	45.8				8.5
BBA	56	1	QUUU	750	48.2	13.1	19.1	18.1	23.7
CACD	56	1	QBAA		49.0	26.9	23.5	18.7	18.7
BDC	56	1	QBAA	850	48.0			21.0	23.9
CCD	56	1	QBAA	500	29.0				
DDA	56	2	TENTER LAKE	475	14.0	5.9	13.1	9.3	4.4
AADA	56	1	QWTA		45.0	25.1	19.9	18.5	9.6
DDC	56	1	QBAA	730	49.3				
CDB	56	1	QBAA	750	75.0	32.3	46.4	30.8	36.4
ADC	56	1	QBAA	20	3.0				
DAC	56	1		600	59.0	31.3	43.0	30.7	18.6
BAB	56	1	QBAA	500	30.5				
CAB	56	1	QWTA	800	37.0				
BBC	56	1	QBAAQBAA		46.6	60.8	19.7		
	56	2	ELBOW LAKE		13.0	7.4	8.0		
CCA	56	1	QBAA	300	36.5	1.9	13.3	15.0	1.2
BBD	56	1	QWTAQWTA	500	8.8			7.8	3.9
AACC	56	1	QWTA	1000	61.0	58.8	32.6	36.7	24.4
DBC	56	1	QWTA	750	53.0	44.0	28.2	31.8	52.8
BDB	56	1	QBAA	910	63.0				
CDB	56	1	QBAA	1000	50.0				
DDB	56	1	QWTA	2000	36.0				
BDB	56	1	QBAA	850	53.0				
DC	56	2	PRAIRIE LAKE		7.2	7.7	7.4	7.0	6.8
ACA	58	1	QBAA	3375	450.0				
BAA	56	1	QBAA	3375	450.0	46.5	73.9	78.3	63.0
BAA	56	1	QBAA	3375	450.0		2.0	3.5	2.8
BAA	56	1	QBAA	3375	450.0	59.6	91.5	82.6	54.2
BAA	56	1	QWTAQWTA	3375	450.0	58.1	63.4	56.1	28.7
CAA	56	1	QBAA	3375	450.0		2.0	0.0	0.0
CAA	56	1		3375	450.0	14.4	16.6	19.0	13.1
CAAB	56	1	QBAA	3375	450.0	35.4	27.2	28.8	17.6
CAAB	56	1	QBAA	3375	450.0	45.2	30.8	24.7	18.0
CAAB	56	1	QBAA	3375	450.0	82.0	46.7	37.5	23.1
	13	3	REDEYE	500	18.6	7.3	6.5	9.8	12.2
BDA	13	1	QBAA		29.0	13.9	11.9	10.3	2.3
BDAD	13	1	QBAA	100	8.0		2.5	2.4	
BDD	13	1	QBAA	100	8.0		3.5	2.1	
ACA	13	3	REDEYE RIVER	600	45.6	16.6	9.0	15.6	9.4
ADCB	13	1	QBAA	600	34.2	27.2	23.1	16.3	13.5
ABD	56	1	QBAA	800	70.0			14.9	19.6
CCBC	56	1		900	86.0	23.0	34.4	35.1	32.7
CDCA	56	1	QBAA		25.0	8.7	11.9	15.4	15.6
DAC	56	1	QBAA	900	86.0	15.2	21.4	51.3	46.0
DC	56	3	BLACKWATER LAKE		35.8	4.3	5.9	6.6	7.7
ACD	56	1	QBAA	450	39.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCA	56	1	QBAA	550	51.0				
ADC	56	1	QBAA	900	40.7				12.6
DADD	56	1	QBAA	1300	98.0				
AD	56	2	SILVER LAKE		8.3	3.8	3.8	3.1	1.9
AAA	56	1	QWTA	1300	98.0		28.6	20.0	22.0
ADC	56	1	QBAA	550	26.0				11.4
BAD	56	1	QBAA	800	55.0				
BCD	56	1	QBAA	600	27.0				
DBB	56	1	QBAA	700	29.7				
CAC	56	1	QBAA	380	36.0				8.5
DDA	56	1	QBAA	450	25.0				
CACC	56	1		900	48.8	33.7	33.0	15.8	15.3
DAAC	56	1	QBAA	900	69.0		20.1	10.4	13.5
AAC	56	1	QWTA	800	53.0	41.3	16.8	18.6	13.8
ABD	56	1	QWTA	800	53.0		16.8	18.6	13.8
ABD	56	1	QWTA	800	53.0				
CCB	56	1		750	28.0	82.5	29.1	18.5	6.9
CCC	56	1	QWTA	650	50.0			32.6	47.6
DA	56	1	QWTA	650	37.0	29.3	32.1	31.0	24.7
CAC	56	1	QBAA	1400	77.0				
DCC	56	1		1200	37.0	45.9	17.1	43.2	52.2
DCC	56	1	QWTA	200	16.0				
ADC	56	1		800	51.0				
DCD	56	1		800	44.1				
DBB	56	1	QBAA	760	27.0				
ACDD	56	1	QBAA	850	56.1				
BBD	56	1	QWTA	350	10.0				
BCD	56	1	QBAA	850	55.0				
DCA	56	1	QWTA	950	67.6				
BAA	56	3	OTTER TAIL RIVER	500	13.0				
DAC	56	1	QBAA	900	61.0				
DAB	56	1	QBAA	800	40.0				
ADB	56	1	QBAA	850	50.0				
BDB	56	1	QWTA	400	29.0				
DACC	56	1		1000	45.6	39.8	33.0	44.1	24.7
CD	56	5	DELANEY POND	600	8.2				
DCD	56	1		800	80.2		33.5	23.8	37.0
AAAD	56	1		1000	70.0	45.2	40.9	26.2	16.6
BAC	56	1	QBAA	450	29.0				
CDC	56	5		800	38.0		12.6	5.8	6.2
DACBAD	56	1	QBAA	800	38.0				
DDCB	56	1	QBAA	250	8.0				
AACC	56	1	QBAA	800	40.0	33.4	39.5	28.5	18.9
BBCA	56	1			36.6	31.0	30.6	14.9	25.9
CAC	56	1	QBAA	900	15.5		15.1	5.2	11.3
CBC	56	1	QBAA	250	11.5				
AAC	56	1	QBAA	1100	98.0			33.0	17.7
BBCC	56	1	QBAA	900	45.0	18.7	27.3	20.2	17.4
BDB	56	1		300	21.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
DAB	56	1	QBAA	600	42.0					
ABCD	56	1	QWTA	1000	42.0	37.6	35.6	34.6	33.6	
BCD	56	1	QWTA	600	26.0					
CDAA	56	1	QWTA	850	48.9					
BAA	56	1		1150	55.0	26.1	29.3	33.9	22.6	
BAA	56	1		1150	55.0					
BCC	56	1	QWTA	1200	57.0	28.2	31.8	33.4	22.8	
CBD	56	1	QWTA	950	41.0	31.2	36.7	35.3	21.2	
DCD	56	1	QWTA	400	10.8	12.6	8.3	8.3	6.8	
CCA	56	1	QWTA	900	89.0	55.2	46.3	38.7	27.2	
DDBD	56	1	QWTA	650	20.0	13.1	9.4	8.2	1.9	
CD	56	2	GERTRUDE LAKE	650	5.6	2.7	5.9	0.4		
BAA	56	1		500	49.0					
DBBB	56	1	QBAA	800	42.0	25.0	32.4	23.0	17.6	
ABD	56	1	QBAA	470	29.0					
DABD	56	1	QBAA	750	104.0	45.0	59.4	58.0	37.5	
BAC	56	1	QBAA	300	14.0					
BAC	56	1	QBAA	300	14.0					
CCA	56	2	PELICAN LAKE	150	4.1		1.9	1.9	2.2	
AA	56	3	PELICAN LAKE	200	4.7	2.7	3.1	2.5	2.8	
BDB	56	1	QWTA	1250	91.0					
DCA	56	1	QBAA	900	41.0					
DAAD	56	1	QWTA	800	43.3	41.8	30.5	28.8	24.1	
DD	56	2	LAKE LIZZIE	500	2.0			1.0		
BAC	56	1	QBAA	800	38.0					
DCA	56	1	QBAA	1100	42.0					
BAC	56	1	QWTA	280	15.0					
BCA	56	1	QWTA	280	15.0					
CAC	56	1		700	51.0					
CAC	56	1		700	51.0					
ACB	56	1		1500	59.0	44.1	41.2	37.1	37.1	
DCB	56	1	QBAA	900	49.4					
DAD	56	1	QBAA	825	69.0					
AAD	56	1	QBAA	823	30.4					
DDA	56	1	QBAA	823	25.0					
BACC	56	1	QBAA	1000	42.0					
BCA	56	1	QBAA	950	43.0					
CAC	56	1	QBAA	750	34.0					
ADD	56	1	QBAA	1005	61.0					
ADD	56	1	QWTA	800	41.0	64.2	48.7	38.2	60.5	
DA	56	1		800	41.0					
ABA	56	1	QBAA	823	22.0					
BAC	56	1	QWTA	823	48.0					
CAC	56	1	QWTA	823	49.4					
DBB	66	3	CLEARWATER		190.0	165.6	118.4	140.4	141.2	
DDD	66	3	CLEARWATER RIVER	4000	421.0					
C	66	3	CLEARWATER RIVER		163.0				149.8	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDD	63	1	QBAA	250	16.0				6.1
DCC	63	1	QBAA	250	16.0	14.7	15.9	12.5	6.1
ADD	63	6		1000	100.0				
ADD	63	1		1000	100.0				
DAA	63	1		50	2.0	1.1			
BCD	65	1	QBAA	120	7.0	5.9	7.0	7.5	6.6
BCD	65	1	QBAA	120	7.0				
DCD	65	3	THIEF RIVER	1200	33.4				
ADD	63	3	RED LAKE RIVER	4200	537.0	381.3	360.8	381.2	348.6
CBC	63	1	QBAA	55	9.5	8.6	9.5		6.5
ABA	65	4		2000	105.0				
ABA	37	1	QBAA	200	15.0			2.2	
ABA	37	3	SNAKE	100	13.0		27.9	11.0	
BACC	36	3	SNAKE	30	6.6				
DCA	36	1		15	2.0	0.8	0.8	1.5	0.8
ACC	36	1	QBAA	440	172.5	6.3	1.3	1.5	1.5
ACC	36	1	PUDF	440	172.5	100.6	111.9	122.4	117.1
BB	36	1		15	7.8				
BB	36	1		15	7.8				
BCBA	36	1	PMCV	15	7.8				
DA	36	1	QBAA	50	8.0				
BDC	36	1		30	4.0	3.5	3.7	4.2	3.9
CC	34	3	LITTLE SAND CREEK		26.8				
	34	3	BIG SAND		26.8	11.7	6.4		
CAD	34	3	SAND CREEK	350	23.0	2.7	2.7		
BBC	36	1	CMTS	150	8.0				
CAC	34	1	QBAA	40	9.3				0.8
DAB	34	1		40	9.3				4.9
DAB	34	1		40	9.3				2.8
ACBD	34	1	PMVU	165	12.0	0.3	0.3	0.3	
ACCD	34	1	QBAA	165	12.0				
BBCA	34	1	QBAA	165	12.0	0.3	0.3	0.3	
BCBC	34	1	PMVU	165	12.0				
BCDC	34	1	PMVU	165	12.0	0.3	0.3	0.3	
BDDDB	34	1	QBAA	165	12.0	0.3	0.3	0.3	
ACDC	34	1	PMVU	165	12.0	0.3	0.3	0.3	
ADAA	34	1	PMCV	165	12.0				
BBC	34	1		165	12.0				
DACC	34	1	PMVU	165	12.0	0.3	0.3	0.3	
DBAA	34	1	PMVU	165	12.0				
DBAA	34	1	PMVU	165	12.0				
DBBC	34	1	PMCV	165	12.0				
ADA	34	5		550	22.3				
CBA	34	5		550	36.6	14.1	1.9		
CBB	34	5		800	26.0			0.7	0.8
BAA	35	1	PMHNPML	750	150.0				
BAD	35	1	PMHN	325	43.3				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	- - - - - Reported Pum		
				GPM	MGY		1989	1990	1991
BAD	35	5		325	43.3				
DCB	35	1	PMHNPML	750	150.0				
CADC	35	1	PMHN	700	60.0	45.6	46.4	42.4	37.2
ACAC	35	1	PMHN	800	60.0	78.2	85.1		
ADCB	35	1	PMHNPML	800	60.0			87.7	78.6
DDDD	34	1	PMHN	185	13.8			9.9	0.3
DDDD	34	1	PMHN	185	13.8			0.2	10.6
CDC	35	1	PMHN	250	15.0	27.0	29.6	19.7	16.7
DAB	35	1	PMFL	150	11.0				
DAB	35	1	PMFL	150	11.0				
BD	35	4		1200	195.0		87.8	23.9	
ACC	35	1	QWTA	2800	136.0				
CAC	35	2	SAND LAKE	150	5.3	3.9	2.4	2.7	2.2
CBC	35	1		40	2.0	0.3		0.5	0.1
CBC	35	1		40	2.0				
BCB	35	1	QWTA	1800	26.0	19.6	9.8	11.8	9.6
BDB	35	1	QWTA	1800	26.0	23.2	8.7	7.4	14.1
CBC	35	1	QBAA	1800	26.0	17.0	11.0	12.1	10.0
DAB	35	1		40	2.0	2.1	2.1	2.9	3.2
ACAB	35	1	QBAA	26	9.9				
ACAB	35	1	QBAA	26	9.9				
ABA	83	1	QWTAQWTA	100	26.3	2.6	0.2	1.8	4.2
DAAA	83	1	QWTA	375	50.0	43.2	36.6	34.0	36.4
ACA	83	1		375	50.0	3.5	3.7	4.9	5.3
CCD	83	5		800	46.0	28.1	13.7	18.5	46.0
DDDA	82	1	PMSX	50	3.5		0.2	0.3	40.3
DCC	83	5		800	58.0	6.5	23.3		7.8
BDC	83	5		500	21.0	10.8	8.2		
CAB	83	5		500	21.0				
BAA	83	1	PMSX	1600	210.0	25.4	23.9	15.4	15.4
ADC	83	1	PMSX	1600	210.0	76.1	73.6	60.9	66.2
BBA	82	1	PMSX	1600	210.0	41.1	37.0	31.3	32.0
A	82	5	CREEK	650	17.0	22.7	22.8	7.4	15.6
BDA	82	1	QWTA	800	58.0	55.3	28.5	3.6	27.5
CAC	82	1	QWTA	550	43.0	43.5	17.5		20.3
DCBC	82	1	QBAA	700	50.0	35.5	7.3		18.3
ADC	82	1	PMSX	1600	210.0	76.9	69.0	56.4	59.8
BAD	83	1		600	33.3		9.0		
AAA	82	1	QWTA	1100	45.3		22.4	16.6	28.7
ACD	82	1		2515	400.0				
BCD	82	1	QWTA	2515	400.0				
BDDD	82	1	QWTA	1300	92.0	74.7	55.9		18.4
CAA	82	1		2515	400.0				
CAB	82	1	QWTA	2515	400.0				
CBA	82	1	QWTA	2515	400.0				
DBC	82	1		2515	400.0				
DADD	82	1	QWTA	1200	138.0		31.1	16.0	38.9

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BAC	82	1	QWTAQWTA	1800	143.0		22.2	21.2	29.1
CAA	82	1	QWTA	1800	143.0				
DBA	82	1	QWTA	1800	143.0	17.7	10.6	0.1	4.9
DBB	82	1	QBAA	1800	143.0	17.7	10.6	0.1	4.9
CDB	82	1	QWTA	1000	42.4	38.8	29.5	3.0	15.2
CDB	82	1	QWTA	1000	42.4			0.6	2.5
BDB	82	1	QWTA	900	59.0	48.7	38.8	32.3	28.3
A	82	1		1000	54.0	56.0	48.4	37.0	31.9
BBA	27	1	QBAA	150	12.0	3.0	6.0	3.0	2.9
BBA	27	1	QBAA	150	12.0	6.1	3.1	6.2	
BCC	27	1	QBAA	150	12.0				
DAA	82	1	QBAA	20	2.0				
ADD	82	1	QBAA	20	4.0				
BBC	82	1	QWTA	1500	128.0				
BBCC	82	1	QWTA	1200	65.0	48.5	22.1	10.2	17.4
ADAA	82	1	QBAA	1500	80.0	73.6	36.7	18.1	19.6
DBC	82	1	QWTA	500	200.0				
DBC	82	1	QWTA	500	200.0				
BDD	61	1	QBAA	170	36.0	6.1	9.8	6.8	9.8
BBB	61	1	QBAA	700	140.0	9.1	9.1	18.9	27.4
BBB	61	1	QBAA	700	140.0	9.1	9.1	11.1	22.1
BBB	61	1	QBAA	700	140.0	35.4	35.4	60.2	56.1
AB	61	1	QBAA		15.5	0.0	0.1	0.0	0.0
AB	61	1	QBAA		15.5	8.6	10.1	8.5	6.9
BDDC	61	3	SANDHILL RIVER	750	19.0			30.2	23.3
CBDC	61	3	SANDHILL RIVER	600	19.0	40.7	22.8	42.3	26.6
CBDC	61	3	SANDHILL RIVER	700	19.0				
DDA	61	1	QBAA	400	39.0				
ABB	61	3	SAND HILL RIVER	450	12.0				
ABCD	61	3	SAND HILL RIVER	450	26.6	17.5	6.0	12.5	7.1
BAB	61	1	QBAA	80	5.0	1.7	0.3	1.5	1.7
BAB	61	1	QBAA	80	5.0	1.4	0.1	1.8	1.4
BCA	61	3	COULEE	900	90.0	31.2	29.7	34.7	64.7
AAA	61	1	QBAA	400	10.0				
AAA	61	1	QBAA	400	10.0				
CCB	61	3	RED RIVER OF THE NORT	500	11.0				
CAB	66	1	QBAA	550	24.0				
CDD	66	1	QBAA	550	24.0	22.8	20.0	20.5	21.5
CDD	66	1	QBAA	550	24.0				
CBC	66	1	QWTA	300	15.0	2.0	2.0	2.0	2.0
CBC	66	1	QBAA	70	6.0			2.1	4.1
ADB	66	1	QBAAQBAA	530	36.0	22.3	26.9	19.5	16.7
ADB	66	1		530	36.0	4.1	1.1	8.1	8.4
	63	1	QBAA	400	10.0			0.5	0.3
CD	63	7	SLOUGH		1.6	1.1	1.0	1.0	0.8
ABA	61	3	SAND HILL	300	15.0	4.5	15.1	15.0	14.9
ADD	61	1		320	15.0	6.2	6.1	5.1	5.2

QQQQ	Watershe	Res Code	Resource Name	Permitted GPM	----- MGY	1988	----- 1989	Reported 1990	Pum 1991
ADD	61	1		320	15.0	6.0	6.5	5.6	5.5
BDD	61	3	SAND HILL	500	23.0				
ABC	61	3	RED RIVER OF THE NORT	1150	25.0			8.0	22.2
AAC	61	3	RED RIVER OF THE NORT	700	22.8				7.6
CAC	61	3	RED RIVER OF THE NORT	800	14.0				
DCB	61	1	QWTA	1000	92.0	14.4		30.0	56.7
ACC	63	6		2500	340.0	339.0	339.0	101.9	31.9
AB	63	6		900	65.0				
DD	61	3	RED LAKE RIVER	500	10.2				
DDA	61	3	RED RIVER OF THE NORT	800	20.4			20.4	20.2
C	61	3	RED LAKE RIVER	500	15.0				
ACB	61	3	RED RIVER OF THE NORT	500	10.6				
CCC	61	3	RED RIVER OF THE NORT	800	23.0				15.8
CCC	66	4	JUDICIAL DITCH BR #3	4000	125.0		13.4		
CCC	66	4	STATE DITCH 61 LAT #1		180.0	80.0	78.2	88.0	132.0
DDD	66	4		1000	56.8		10.8	63.8	49.7
ADB	66	1		1000	136.0				
DDA	63	3	RED LAKE RIVER	500	13.0	2.1	12.4	13.0	12.8
DCC	63	3	RED LAKE RIVER	150	3.0	1.1	1.5	1.2	1.2
DCC	63	3	RED LAKE RIVER	150	3.0			0.7	0.8
ADA	63	3	RED LAKE RIVER	1000	49.4				49.3
ABD	63	3	RED LAKE RIVER	1500	43.4				40.8
BBC	63	3	RED LAKE RIVER	600	4.9				
BDA	63	3	RED LAKE RIVER	600	4.9				
BD	63	3	RED LAKE RIVER	1000	12.1			16.3	37.9
CABA	63	3	RED LAKE RIVER	2100	100.0	4.1	14.9	3.2	2.0
ABC	67	3	GRAND MARAIS CREEK	3000	48.8				
BAC	67	3	GRAND MARAIS CREEK	3000	48.8				
CA	63	3	RED LAKE RIVER	150	8.6		2.5		
DB	63	3	RED LAKE RIVER	150	8.6	1.8		1.4	1.4
BBCC	63	3	RED LAKE RIVER	400	27.6				
DDDD	63	3	RED LAKE RIVER	500	28.5				
DADB	63	3	RED LAKE RIVER	400	27.6				
BBD	63	1	QBAA	520	23.0	1.1	1.5	0.6	1.5
BBD	63	1	QBAA	520	23.0	21.3	19.6	21.1	18.7
BAA	63	3	RED LAKE RIVER	500	27.0				
BBB	63	3	RED LAKE RIVER	500	27.0				
CBA	63	3	RED LAKE RIVER	500	27.0				
BAA	63	3	RED LAKE RIVER	550	15.0				
BBB	63	3	RED LAKE RIVER	1000	11.3				
CAC	61	3	RED LAKE RIVER	750	73.0			14.1	
CCC	61	3	RED LAKE RIVER	750	73.0			25.8	25.3
CCC	61	3	RED LAKE RIVER	750	73.0			18.2	22.0
DAA	66	3	CLEARWATER		815.0				
DAA	66	3	CLEARWATER		815.0				
DBA	66	3	CLEARWATER		815.0				
DDA	66	3	CLEARWATER RIVER	4045	586.5				
DDA	66	3	CLEARWATER RIVER	4045	586.5				
BCA	66	3	CLEARWATER RIVER		50.0				44.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DBA	66	3	CLEARWATER	2350	244.0	97.7	146.6	81.5	138.3
ABB	66	3	CLEARWATER		1107.5				
ABB	66	3	CLEARWATER		1107.5				
ABB	66	3	CLEARWATER		1107.5				
ABBB	66	1	QBAA	1000	660.0				9.2
ABB	66	3	CLEARWATER		271.4		17.3	138.2	80.0
ABB	66	1			271.4				
DDD	67	1	QBAA	200	22.0	11.5	11.0	10.7	11.9
DDD	67	1	QBAA	200	22.0	11.5	11.0	10.7	11.9
CDC	67	3	GRAND MARAIS CREEK	3000	48.8				
CCA	63	3	RED LAKE RIVER	1200	62.0				
CAC	63	3	RED LAKE RIVER	960	9.0				
DAA	63	3	RED LAKE RIVER	1200	62.0				
DBA	63	3	RED LAKE RIVER	1200	62.0				
BAA	63	3	RED LAKE RIVER	1200	62.0				
BDB	63	3	RED LAKE RIVER	1200	62.0				
CCB	63	3	RED LAKE RIVER	800	17.6				
AA	63	3	RED LAKE RIVER	800	8.8				
BAC	63	3	RED LAKE RIVER	1000	25.0				
CDBB	63	3	RED LAKE RIVER	1000	4.4				
CDB	63	3	RED LAKE RIVER	5600	700.0	592.4	535.8	480.9	461.6
CDC	63	3	RED LAKE RIVER	6200	3500.0	195.6	368.8	218.8	447.3
CDC	63	3	RED LAKE RIVER	6200	3500.0	1032.2	918.4	958.9	478.3
CDC	63	3	RED LAKE RIVER	6200	3500.0	181.0	762.1	278.1	426.5
DC	63	3	RED LAKE RIVER		1211.1				
A	66	3	CLEARWATER		815.0				
AAA	66	2	RED		815.0				
BCC	67	3	RED RIVER OF THE NORT	1200	12.9		12.9	12.9	
ABB	67	3	RED RIVER OF THE NORT	800	6.3				
ABA	61	5		800	17.4				
ACCA	61	3	RED RIVER OF THE NORT	800	17.4			7.5	10.0
BCBD	67	3	RED RIVER OF THE NORT	800	25.0				2.3
CADA	67	3	RED RIVER OF THE NORT	800	25.0				6.3
CBCA	67	3	RED RIVER OF THE NORT	800	25.0				
AAA	68	1	QBAA	200	22.0				
DDBB	68	1	QBAA	1100	169.4			26.2	15.0
CDAC	67	3	RED RIVER OF THE NORT	400	10.0				
ACDC	18	1		500	18.0	11.8	10.0	9.3	4.7
CBCD	18	1	QBAA	800	45.0	46.0	45.0	22.4	14.8
DAA	18	1	QUUU	850	40.0				
AAC	18	1	QBAA	700	40.0	26.0	29.9	22.7	6.5
CCA	18	1	QBAAQBAA	800	40.0	7.8	5.8	10.1	10.0
DAC	18	1	QWTA	800	42.3	7.8	5.8	10.1	10.0
ACDA	18	1	QBAA	500	48.3	48.4	43.3	39.4	22.0
BBB	26	1	QWTA	750	53.0	44.1	40.9	26.0	13.7
BBB	26	1	QWTA	750	53.0			28.7	
CBD	26	1	QBAA	800	28.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DBD	18	1	QWTA	710	49.0	42.7	43.8	29.3	7.3
ACA	26	1	QWTA	800	45.0				
ADB	26	1	QWTA	800	45.0				
BBC	26	1	QBAA	800	61.0	49.4	40.3	21.3	10.1
BBC	26	1	QWTA	800	61.0			7.3	3.4
BBC	26	1	QWTAQWTA	550	30.0			13.0	5.8
ACC	26	1	QBAA	450	41.0	39.3	37.1	28.8	8.6
BDB	26	1	QBAA	600	28.0				
BDB	26	1	QBAA	600	28.0				
AAD	26	1	QWTA	500	32.0	24.3	35.8	24.9	11.2
ABA	26	1		800	82.0				
ABD	26	1	QWTA	800	82.0				
DDB	26	1	QWTA	500	32.0				
ACB	26	1	QBAA	900	68.0				
DB	26	1		1000	40.0				
AAD	18	1	QWTAQWTA	550	55.0	34.6	29.6	17.2	7.9
AAD	18	1	QWTAQWTA	550	55.0		14.8	8.6	3.9
BCD	26	1	QWTA	900	48.0	42.4	49.3	43.2	11.6
DCD	26	1	QWTA	500	39.0			22.9	12.9
ABAD	18	1		500	18.0	12.2	10.3	9.8	4.6
BBDD	18	1	QWTAQWTA	900	51.8		5.8		8.6
BCAA	18	1	QWTAQWTA	900	51.8			13.0	
CACD	26	1	QWTA	950	53.0				4.0
CDAB	26	1	QUUU	950	53.0			22.8	8.0
CDAB	26	1	QUUU	950	53.0				3.3
D	18	1		900	45.0	41.3	38.9	8.4	8.2
DBB	18	1	QWTA	900	45.0				
CACC	18	1	QWTAQWTA	900	45.0	33.6	27.2	25.2	1.4
CCA	18	1	QBAA	900	45.0	35.1	30.2	9.7	13.0
D	26	1		800	33.3	32.6	30.0	24.2	13.0
DBC	26	1	QWTA	800	44.3	51.7	27.0	24.2	17.7
BBA	26	1	QWTA	800	53.0	38.0	44.9	21.9	11.2
AADD	26	1	QWTA	500	27.0	13.0	19.1	9.7	11.6
BDC	26	1	QBAA	800	65.0	24.7		30.2	18.9
CBD	26	1	QWTAQWTA	800	42.0	44.3	39.3	18.1	7.2
DAD	26	1	QWTA	980	50.8	67.8	60.9	23.8	15.2
BDC	18	1	QWTA	480	37.0				
AAC	26	1	QWTA	900	54.0				
ABDD	26	1	QWTA	900	54.0	42.4	40.4		13.3
ABDD	26	1	QWTA	900	54.0				
BABB	26	1	QWTA	900	54.0				6.1
BBA	26	1	QWTA	900	54.0				6.1
BBB	26	1	QWTA	900	54.0	54.3	59.9		6.1
DACC	26	1	QWTA	850	54.0	38.8	40.4		15.2
DBC	26	1	QBAA	800	74.0				
DA	26	1	QBAA	500	23.0	19.9	14.1	7.3	
ACC	26	1	QWTAQWTA	600	33.0	24.4	7.2	6.6	2.8
ACC	26	1	QWTAQWTA	600	33.0		7.2	6.6	2.8
CAC	26	1		800	56.1	43.1		27.3	23.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCB	26	1	QWTA	400	22.0	14.9	9.9	6.3	1.0
BACC	26	1	QBAA	900	45.6	39.1	15.6	24.1	7.2
CDB	26	1	QBAA	900	53.0	38.0	17.8	19.5	6.9
AAC	26	1	QBAA	850	36.0	45.9	20.5	22.5	6.1
DACC	26	1	QWTA	1100	43.4	22.6	5.2	9.8	4.1
AACC	26	1	QBAA	800	56.0	41.8	26.2	16.5	
BCC	26	1	QWTA	900	45.6	41.9	15.7	21.2	4.0
CBB	26	1	QBAAQBAA	1000	116.0	36.0	11.9	21.0	1.5
DDB	26	1	QBAA	500	30.0	24.4	16.3	12.4	
DCBB	26	1	QBAA	800	40.2			43.2	13.8
BAC	26	1	QBAA	850	40.0	81.5	18.2	13.9	8.9
DAB	26	1	QWTA	750	55.0	44.0	32.0	29.3	
DAB	26	1	QBAA	750	55.0				12.0
DACA	26	1	QWTA	750	55.0			14.7	4.3
BCAB	26	1	QBAA	800	45.7	31.1	25.5	27.6	10.6
CDCC	26	1	QBAA	800	70.9				
ABDD	26	1	QBAA	1000	66.6	51.3	51.3	21.4	34.6
DDB	26	1	QBAA	800	54.0			18.1	13.1
BAC	26	1	QWTA	450	53.0	28.7	35.9	31.7	
BACC	26	1	QWTA	450	53.0				3.1
BCA	26	1	QWTA	450	53.0				
BCAA	26	1	QWTA	450	53.0				
CD	26	1	QWTA	500	14.0	11.5		5.8	2.1
DAC	26	1	QBUA	1400	70.0	85.5	38.9	29.3	5.0
DAC	26	1	QWTA	1400	70.0		27.7	19.5	4.0
DDB	26	1	QWTA	1400	70.0				
ACA	26	1	QWTA	650	61.0	39.0	24.7	23.6	11.9
CC	26	1		600	61.0	20.1	12.2	14.8	
DCB	26	1	QWTA	750	49.0	31.8	19.1	24.6	11.7
ABD	26	1	QWTA	550	50.0	32.6	26.2	28.5	4.7
ACB	26	1	QWTA	550	50.0				
CAB	26	1	QWTA	800	59.0				
CAB	26	1	QWTA	800	59.0				
DAC	26	1		800	53.0	42.2	23.4	25.0	8.2
DAC	26	1		800	53.0				
ADBB	26	1	QWTA	500	40.0	39.1	39.1	39.1	13.0
ACD	26	1	QBAA	900	78.0	63.5	27.4	26.2	13.3
BCB	26	1	QWTA	850	41.0	33.8	32.5	16.7	12.1
DBC	26	1	QBAA	1000	50.0				
BBD	26	1	QBAA	750	22.0				
CBC	26	1	QBAA	1800	150.0	105.9	48.9	48.9	16.5
BAC	26	1	QWTA	800	49.0		17.9	19.8	8.2
BAC	26	1	QWTA	800	49.0				
CAD	26	1	QWTA	850	61.0				
CCA	26	1	QBAA	600	23.0				
CCA	26	1	QWTA	600	23.0				
CDAA	26	1	QBAA	850	61.0				
AAC	26	1	QBAA	800	54.0	44.0	31.2	21.9	3.1
BBDC	26	1	QBAA	1000	82.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
CDBB	26	1	QWTA	300	41.0				
D	26	1	QBAA	800	52.0	27.4	29.1	21.1	2.9
BBDA	26	1	QWTA	800	34.0	7.2		3.6	
CAC	26	1		1000	43.0			8.2	1.5
CBD	26	1		1000	43.0	16.2	25.1	8.2	1.5
BDD	26	1	QWTA	1400	106.0	52.3	49.9		3.0
BDD	26	1	QWTA	1400	106.0				2.1
BDD	26	1	QWTA	1400	106.0				1.4
CAC	26	1	QWTA	750	49.0				
CDBC	26	1	QWTA	750	49.0				
DBD	26	1	QWTA	800	55.0				
DBD	26	1	QWTA	800	55.0				
ACA	26	1		1000	65.0				
CAC	26	1	QWTA	800	65.0	34.8		18.3	3.0
BDD	26	1	QBAA	950	55.0		29.1	21.3	13.0
DCD	26	1	QBAA	1000	84.0			32.0	16.9
DDA	26	2	CHIPPEWA RIVER	500	19.5				
AAC	26	1	QBAA	450	33.0				0.0
ABD	26	1	QWTA	450	33.0				0.0
ADD	26	1	QWTA	400	41.0				
ACC	18	1	QBAA	700	81.0		28.0	21.9	12.9
DCD	18	1	QBAA	700	81.0	55.0	14.6	4.7	3.0
AAB	18	1	QWTA	800	49.0				
ADC	18	5		800	49.0				
BCAD	18	1	QWTA	1100	100.0				
DBC	26	1	QBAA	400	33.0				
DCBC	26	1	QWTA	400	33.0				
DDB	18	1	QBAA	400	33.0				
CDB	18	4		450	8.0				
C	26	7		700	41.0				
ACD	26	1	QBAA	800	61.0				
ACD	26	5		800	61.0				
CCC	26	1	QWTA	300	18.0				
CCC	26	1	QWTA	300	18.0				
DBD	18	1		750	39.0	57.5	35.1	16.0	11.7
DDB	18	1	QWTA	250	7.5				
DDD	18	1	QWTA	500	22.0			7.5	4.9
DDD	18	1	QWTA	500	22.0			7.5	4.9
BDD	18	1	QWTA	1400	97.0				
BDD	18	1	QWTA	1400	97.0				
CAA	18	1	QBAA	1400	97.0	88.9	74.9	71.7	58.6
CAA	18	1	QWTA	750	66.0				
BCC	18	1	QBAA	800	56.0				
BCCC	18	1	QWTA	800	56.0				
BCCC	18	1	QWTA	800	56.0				12.8
DCB	18	1	QBAA	600	37.0				9.1
BDB	18	1	QWTA	900	65.0	84.0	35.3	28.2	10.9
BDB	18	1	QBAA	900	65.0				2.5
CCDA	18	1		800	52.1				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAAD	18	1	QBAA	700	28.0				
BCC	18	1		450	40.0	35.6	20.7	10.3	5.6
BCC	18	1		450	40.0				
BDC	18	1	QWTA	300	15.0	13.2	6.4	9.8	0.6
BDC	18	1	QWTA	300	15.0		3.2	3.9	0.1
CCA	18	1	QWTA	800	60.0	41.5	29.5	28.1	0.8
CDA	18	1	QWTA	800	60.0				
CDB	18	1	QWTA	800	60.0		29.5	28.1	0.8
DCD	18	1		800	57.0		11.6	7.3	4.3
DDC	18	1		800	57.0	37.8	23.2	14.7	8.6
ADB	18	1	QBAA	900	54.0			3.7	
ADB	18	1	QWTA	900	54.0			3.7	6.7
ADB	18	1	QWTA	900	54.0			11.0	
ADC	18	1	QWTA	900	54.0			11.0	6.7
BDD	18	1	QWTA	750	44.0				
BDD	18	1	QWTA	750	44.0				
BDD	18	1		750	44.0				
BDD	18	1		750	44.0				
CDB	26	1	QWTA	750	54.1	44.0	36.7		22.5
CDB	26	1	QWTA	750	54.1			40.1	
CDB	26	1	QWTA	750	54.1				
DDB	18	1	QWTA	800	54.0			11.3	6.7
DDB	18	1	QWTA	800	54.0			11.3	6.7
CAC	26	1	QWTA	800	53.0				
CDB	26	1	QWTA	800	53.0				13.3
BAC	26	1		900	53.3				
BBD	26	1	QBAA	900	53.3				
CBBB	26	1	QWTA	800	51.0				
CBD	26	1	QWTA	800	51.0				
DDB	26	1	QWTA	800	82.0				
ADB	26	1	QWTA	900	53.0	51.3	18.4	9.4	4.5
ADB	26	1	QWTA	900	53.0		6.8		4.5
ADB	26	1	QWTA	900	53.0		22.5	9.4	4.5
BAC	26	1	QWTA	700	42.0				
BACD	26	1	QWTA	700	42.0				
BBDB	26	1	QWTA	700	42.0				
CBD	26	1	QWTA	700	44.5			7.7	3.4
CBD	26	1	QWTA	700	44.5			7.7	3.4
DBC	26	1	QWTA	650	58.0	18.9	22.0	13.6	9.5
DBC	26	1	QWTA	650	58.0			16.0	12.1
BAB	18	1	QWTA	800	50.0	56.5	9.7		
BBD	18	1	QWTA	800	50.0		9.7	10.7	4.5
BBD	18	1	QWTA	800	50.0			10.7	4.5
BBD	18	1	QWTA	800	50.0		9.7	10.7	4.5
CCC	26	1	QWTA	1000	66.0	64.6	15.9	6.9	5.0
CCC	26	1	QWTA	1000	66.0		10.9	6.9	5.0
CCC	26	1	QWTA	1000	66.0			6.9	
CCC	26	1	QBAA	1000	66.0			6.9	5.0
CCCD	26	1	QWTA	1000	66.0		15.9	6.9	5.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDC	18	1	QWTA	600	14.0			7.2	3.5
ADAA	18	1	QBAA	800	48.3	36.3	21.6	28.1	3.7
BACC	18	1	QBAA	500	48.3	8.1	25.2	31.8	6.8
CBD	18	1	QBAA	800	48.0	31.6	49.2		
CBD	18	1	QBAA	800	48.0			41.6	15.0
DBDD	18	1	QBAA	700	56.0	51.6	52.9	25.2	11.7
BDDDB	18	1	QBAA	1200	85.6	98.5	83.1	33.6	14.3
CBB	18	1	QWTA	400	12.0			1.8	
CDD	18	1		650	31.0		18.2	18.0	8.7
DAB	18	1	QWTA	450	20.5			2.7	
AABC	26	1	QBAA	1100	100.0		36.0	29.0	11.3
BCD	26	1	QBAA	490	41.0				7.0
DCB	26	1	QBAA	450	50.0				
DABB	26	1	QBAA	800	43.0		3.8		
DBA	26	1	QBAA	800	43.0				
DBC	26	1	QWTA	800	43.0				
DCB	26	1	QWTA	800	43.0	11.4	3.8	6.7	4.4
DDB	26	1	QBAA	800	43.0		3.0	3.3	2.2
CCC	26	1		500	49.0				
CCC	26	1		500	49.0				
CCCD	26	1	QWTA	500	49.0	45.9		31.7	11.3
DCAA	26	1		900	50.1				5.8
DCAA	26	1		900	50.1				
AABA	26	1	QWTA	800	44.0				
AABB	26	1	QWTA	800	44.0				
BAD	26	1	QBAA	800	44.0				
CB	26	3	EAST BR CHIPPEWA		13.3				
BCAA	26	1	QBAA	800	33.0				
BAA	26	1	QBAA	750	34.0				
DCD	26	1	QBAA	750	42.0				
CAAA	26	1	QWTA	550	40.0		20.0		
CAAC	26	1	QWTA	550	40.0				
CADC	26	1	QWTA	550	40.0				
CBA	26	1	QWTA	350	28.0				
DBD	26	1	QWTA	800	54.0	42.4	41.7		19.4
CDD	26	1		250	23.0	13.1	4.5	6.7	
ABC	26	1	QWTA	350	14.0				
DBD	26	1	QBAA	500	29.0	28.6	19.0	25.9	7.6
BBC	26	1	QWTA	500	59.0	36.2	1.9	58.4	
CCAB	26	1	QWTA	1000	50.0	52.9	39.4	34.6	4.1
AACC	26	1	QWTA	1100	33.0	17.8	9.7	3.2	
BBB	26	1	QWTA	1000	26.7	19.0	19.0	25.9	11.0
CACC	56	1	QWTA	800	38.5				
DCA	26	1	QWTA	800	47.0	30.0	6.0	27.7	
ABCC	26	1	QWTA	750	24.7	10.6	5.3	15.5	
CDD	26	1		500	12.0				
DACC	26	1		840	57.0	26.2	11.7	14.0	
ACDA	26	1	QBAA	1200	57.0	34.8	15.3	17.2	
ADD	26	1	QWTA	800	65.0		43.4	46.1	8.7

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
ADA	26	1		1200	43.3	29.9	11.9	19.0	8.1
BDD	26	1		400	60.0	29.8	29.9		
BDD	26	1		400	60.0			28.5	
DBC	26	1		600	21.3	15.9	6.4	8.5	4.1
ABD	26	1	QWTA	800	73.0	60.6	24.9	25.3	12.7
BACA	26	1	QBAA	800	55.0	23.7	9.3	10.8	
ABDC	26	1	QWTA	900	52.2	56.2	56.6	39.8	
DAD	26	1	QWTA	600	80.0	133.2	0.1	78.5	
A	26	1	QWTA	900	53.0	59.8	21.6	18.6	7.5
BBDD	26	1	QBAA	875	52.2	55.0	22.1	30.0	4.2
CAAA	26	1	QWTA	600	8.0			3.3	1.8
CCAA	26	1	QWTA	960	53.0	42.5	18.4	24.3	9.5
DDB	26	1	QWTA	1000	53.0				9.7
AACC	26	1	QWTA	1650	56.0	16.7	9.2	8.8	
ABC	26	1	QWTA	800	55.0	35.6	21.6	18.4	6.9
CABD	26	1	QWTA	500	17.0				
CAD	26	1	QWTA	500	17.0				
CBB	26	1	QWTA	800	17.3	13.5	11.3	7.2	
BCAA	26	1	QWTA	900	140.0	28.7	20.5	20.1	
BDCC	26	1	QWTA	700	52.0		19.8	25.2	11.3
ADAC	26	1	QWTA	1100	46.6	50.0	20.3	27.0	12.2
ADBB	26	1	QWTA	800	53.0	60.0	20.1	27.0	5.6
BAD	26	1	QWTA	900	39.0				
AACC	26	1	QWTA	1000	42.4	54.2	22.9	29.5	14.2
DDB	26	1	QWTA	900	48.8		20.0	22.3	6.3
DDCA	26	1	QWTA	400	19.0	29.2	5.2	9.8	2.2
ABCB	26	1	QWTA	700	121.0	102.7	46.1	54.5	15.1
DCAC	26	1	QBAA	600	58.0	39.2	10.4	28.5	5.2
DCDB	26	1	QBAAQBAA	600	39.1	12.3	5.4	9.0	
DD	26	1		600	26.0	13.3	7.7	11.7	0.9
BCA	16	1	QWTA	650	54.0	7.1	35.3	24.7	9.8
BCA	16	1	QWTA	650	54.0				
CAC	16	1	QBAA	500	53.0				
CCBD	16	1	QWTA	250	26.0	18.1	4.4	24.7	13.6
CCDB	16	1	QWTA	500	53.0	5.7	35.3	5.7	4.2
CDB	16	1	QWTA	250	26.0				
ABCB	16	1	QBAA	850	50.0			41.0	8.1
CCCA	16	1		400	15.0				
DCA	16	1	QWTA	650	54.0	23.8	30.0	28.4	9.9
BACC	16	1		800	40.0	51.8	34.6	31.1	3.5
AAC	16	1	QBAA	800	50.0				
CCBD	16	1	QBAA	600	43.0				
CDA	16	1	QBAA	800	50.0				
ACBB	16	1	QWTA	800	60.0				
ACBB	16	1	QWTA	800	60.0				
ACBB	16	1	QWTA	800	60.0				
ADCB	16	1	QWTA	500	20.0	14.4	19.0	7.6	4.6
DDBB	16	1	QUUU	600	53.0	21.2			
DDBB	16	1	QUUU	600	53.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	1989	----- Reported Pum	
				GPM	MGY			1990	1991
ABD	16	1	QBAA	700	53.5			33.0	11.3
BAB	16	1	QWTA	800	53.0				
BBD	16	1	QWTA	800	53.0	42.7	28.2	11.7	
BBD	16	1	QWTA	800	53.0			9.9	
C	16	1		750	44.0	25.9	31.8	34.6	28.2
DBD	16	1	QWTA	800	53.0				
BCA	16	1	QWTA	600	51.2		34.0	34.0	5.3
BCA	16	1	QBAA	600	51.2		17.0	16.0	3.8
ABCD	16	1	QBAA	900	53.3	41.2	27.0	21.6	10.8
BACA	18	1	QBAA	800	42.0				
CCBA	18	1	QBAA	800	65.0	38.8	35.3	36.0	10.6
ACD	16	1	QBAA	800	52.0			28.9	14.1
DCAA	18	1	QBAA	600	26.0	19.4	13.2	13.0	1.8
ABDC	26	1	QBAA	650	37.0	15.6	16.2	13.5	
BACD	26	1	QBAA	800	52.0				
BBAA	18	1	QBAA	800	18.0				
CB	26	1	QWTA	350	16.0		8.1	11.7	2.6
DBD	18	1	QBAA	800	35.0				
ADD	18	1	QBAA	600	49.0				
AABB	18	1	QWTA	800	51.0		36.0	14.5	4.3
ABDC	18	1	QWTA	800	51.0			14.5	4.9
DAB	26	1	QWTA	1000	65.0				
DAB	26	1	QWTA	1000	65.0				
DAC	26	1	QWTA	1000	65.0				
DACA	26	1	QWTA	1000	65.0				
DBCD	26	1	QWTA	300	33.0		6.5	6.0	
AAD	18	2	MCCLLOUD LAKE	475	7.0				2.8
BCC	18	1	QBAA	500	37.0				
BDB	18	2	MCCLLOUD LAKE	400	8.0	12.6	8.6	9.0	2.0
DBA	18	2	MCCLLOUD LAKE	500	7.5				
DAC	18	1	QWTA	700	41.0				
DCD	18	1	QWTA	450	23.5				
DCB	18	1	QWTA	450	41.0	29.4	20.1	15.4	4.7
BAB	26	1	QWTA	800	55.0				
BABB	26	1	QWTA	800	55.0				
BBAA	26	1	QWTA	800	55.0				
CAC	16	1		800	54.0			27.1	3.7
DACC	16	1		800	57.0		51.0	37.0	14.0
AAC	26	1		400	21.0	6.1	6.0	5.3	2.7
ABC	26	1	QWTA	800	59.0	45.2	50.0	51.0	18.5
ADC	26	1	QBAA	900	44.0				
BCAA	26	1	QWTA	800	60.0		28.6	21.0	3.9
BDCA	26	1	QWTA	800	60.0	42.0		12.6	3.9
CBDD	26	1	QWTA	800	45.7	21.2	10.7	10.0	28.0
DBD	26	1	QBAA	800	61.0				
AACB	26	1	QWTA	800	60.0	40.8	10.7	10.8	7.9
ADBB	26	1	QWTA	800	60.0		17.9	20.7	7.9
BDDC	26	1	QWTA	800	53.0	27.3	27.7	27.1	10.6
ACAA	26	1	QWTA	800	60.0		19.8	21.0	3.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADBC	26	1	QBUA	800	60.0	37.9	11.9	12.9	3.9
BAA	26	1	QBAA		183.6	153.1	96.1	88.4	82.7
BAA	26	1	QBAA		183.6	0.1	32.9	31.4	30.8
ADA	26	1	QWTA	900	60.0		47.9	46.2	8.1
ADC	26	1	QWTA	900	60.0				
BAD	26	1	QWTA	550	63.0				
BDBB	26	1	QBAA	550	63.0	38.1	31.5	31.9	42.0
ACB	26	1	QWTA	900	54.0		10.0	11.6	11.4
ACB	26	1	QWTA	900	54.0		10.0	11.6	
ACC	26	1	QWTA	900	54.0		10.0	11.6	
CDA	26	1	QBAA	800	48.0				
DDBB	26	1	QBAA	700	17.6				
ABC	26	1	QWTA	700	22.0				
DAD	26	1	QWTA	800	43.0	49.0	34.5	36.9	7.9
ACB	26	1	QWTA	800	56.0	41.2	35.3	25.7	18.3
DACC	26	1	QWTA	800	55.0	39.0	36.0	39.0	19.5
AACC	16	1	QWTA	800	57.0		53.0	48.0	14.0
BAC	16	1	QBAA	750	53.0		36.4	22.1	10.7
CDA	18	1	QBAA	800	90.0	48.0	46.0	49.0	18.5
ABDD	18	1	QWTA	750	41.0				6.9
BCD	18	1	QBAA	850	63.0	63.5	59.0	59.0	27.0
ABBB	26	1	QBAA	700	55.5				
DAD	26	1	QWTA	800	57.0		40.5	32.0	18.7
ACBA	26	1	QWTA	850	80.2		54.3	43.0	19.5
DCC	26	1	QBAA	500	14.0				
AAC	26	1	QWTA	800	49.0				
ABC	26	1	QWTA	800	49.0				
BCD	26	1	QWTA	700	53.0				
BDC	26	1	QWTA	700	53.0	44.0	33.5	31.8	12.4
DCB	26	1	QWTA	500	39.0	21.2	9.4	5.4	
DCB	26	1	QWTA	500	39.0		7.5	5.4	
BBA	26	1	QWTA	450	31.0				
CBA	26	1	QWTA	500	35.0				
CBB	26	1	QWTA	500	35.0				
ADAB	26	1	QWTA	650	45.0	28.0	25.5	25.3	7.7
CBB	26	5		800	49.0				
CCBB	26	1	QBAA	800	75.0				
CDBC	26	1	QBAA	700	80.0				
CDDA	26	1	QUUU	700	80.0				
BAB	26	1	QUUU	800	48.0	50.1	22.1	14.7	7.3
BDB	26	1		900	64.0	56.4	28.3	30.3	15.8
AA	18	1	QBAA	1000	98.0	71.4	34.8	46.7	15.7
DCD	26	1	QBAA	1100	78.0	53.7	16.3	23.5	7.1
DCD	26	1	QBAA	1100	78.0		16.3	23.5	7.1
CACC	26	1	QBAA	400	37.0				9.3
CBB	26	2	MARLU LAKE	1000	6.6				
CBCD	26	1	QUUU	350	44.0				
ACDC	26	1	QWTA	700	80.0	22.0	19.5	19.5	14.7
DBCD	26	1	QWTA	550	37.0	31.8	25.7	26.9	11.5

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABAA	26	1	QBAA	500	25.0				
ACDD	26	1	QWTA	500	25.0				
ACA	26	1	QBAA	600	38.0				
ACA	26	1	QBAA	600	38.0				
ACB	26	1	QWTA	600	38.0				
ADAD	26	1		750	30.0	35.8	29.9	26.1	6.8
ADC	26	3		300	30.0				
DCD	26	1	QWTA	1100	100.0	105.5	73.4	51.0	37.4
BCB	26	1		600	50.0	10.5	6.4	9.7	
BDC	26	1		600	50.0				
CBD	26	1		600	50.0				
AB	26	1	QWTAQWTA	700	55.0	8.5	8.3	8.3	4.9
DB	26	1	QWTA	700	55.0				5.5
BA	26	1		20	1.0	0.8	0.3	0.2	0.2
BB	26	3		32	16.8	3.1	3.0	2.1	1.1
ABCD	26	1	QBAA	225	3.5				
ACA	26	1	QBAA	475	9.9				
ACA	26	1	QBAA	475	9.9				
DBB	26	1	QBAA	86	1.7				
DBD	26	1		86	1.7				
ACAB	26	1	QBAA	800	42.4	41.2		21.1	
CC	26	1		150	8.7	0.1	2.5	0.0	0.9
CC	26	1		150	8.7	2.9	0.1	5.7	13.4
CBC	26	1	QBAA	800	95.0	62.1		32.4	32.0
CBC	26	1	QBAAQBAA	800	95.0		63.7	32.4	32.0
CBCA	26	1	QBAA	800	95.0				
CBCD	26	1	QBAA	800	95.0				
BDA	26	1	QBAA	900	78.0	41.1	7.3	14.0	
DBCD	26	1	QBAA	1200	100.0	33.9	25.0	13.5	
CCCC	26	1	QBAA	360	13.0		11.7	11.0	9.0
CCCC	26	1	QBAA	360	13.0				
CDC	26	1	QWTA	800	40.0	32.3	20.2	24.2	
BBC	16	1	QBAA	60	3.5				
BBC	16	1	QBAA	60	3.5				
CCD	16	1	QWTA	450	33.0				
AAC	16	1	QWTAQWTA	700	54.0	0.3	2.5	5.4	2.2
BCA	16	1	QWTA	700	52.0	32.6		19.5	17.0
BCAA	16	1	QWTA	700	52.0				
BDB	16	1	QWTA	700	52.0				
BBD	16	1	QWTA	1800	104.0	52.9	31.8	15.3	10.6
BBD	16	1	QWTA	1800	104.0	52.9	28.2	26.5	14.1
BBD	16	1	QWTA	1800	104.0			7.6	3.5
CBB	16	1	QBAA	60	3.5				
CBB	16	1	QBAA	60	3.5				
DAC	16	3	ASHLEY CREEK	500	30.0				
ADB	16	1	QBAA	800	53.0	65.2	47.5	42.0	20.4
CCA	16	1	QBAA	800	48.8		49.4	48.6	31.5
DACC	16	1	QBAA	800	54.0				
DBC	16	1	QBAA	800	35.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDDA	16	1	QBAA	900	56.1	27.2	20.4	27.1	3.4
DDB	16	1	QBAA	900	53.0	33.8	46.7	17.6	3.4
CDAB	16	1	QWTA	1400	68.0		44.3	33.3	
CDAB	16	1	QWTA	1400	68.0				
BABB	16	1	QWTA	600	16.0	11.1	5.3	3.5	1.2
BBC	16	1	QWTA	400	5.5				
BCA	16	1	QWTA	700	20.0				
BCA	16	1	QWTA	700	20.0				
AAB	16	1	QWTA	800	24.0	24.4	14.7	14.7	6.5
BDC	16	1	QBAA	700	114.5	25.0		12.3	17.3
BDC	16	1	QWTA	700	114.5				
CCCB	16	1	QWTA	700	28.5				
CDAD	16	1	QBAA	60	3.5				
CDAD	16	1	QBAA	60	3.5				
DCA	16	1	QBAA	500	60.0				
ABD	16	1		800	57.0				
DBDD	16	1		800	49.0				
DAA	16	1	QWTA	800	49.0				
DBAA	16	1	QBAA	800	49.0				
DCA	16	1	QWTA	600	29.0	29.0	29.0	28.0	7.6
B	16	1	QBAA	800	45.0	46.8	36.1	38.3	12.7
BCA	16	1	QBAA	800	44.0				
CBBB	16	1	QWTA	800	33.0	33.0	30.0	14.0	9.2
BDB	26	1	QBAA	500	15.0				
BDB	26	7		500	15.0				
CDA	26	1	QBAA	650	35.0				
DBC	16	1	QBAA	800	22.0	104.8	34.8	22.0	
ADBD	26	1	QWTA	500	42.0				
DDB	26	1	QBAA	800	52.0			22.0	
CCAD	26	1		500	26.6	2.5	1.5	1.1	
CDA	26	1	QWTA	300	36.0			15.4	5.4
CDD	26	1	QWTA	300	36.0	27.6	41.5		
BAB	26	1	QBAA	750	84.0				
ADB	26	1	QWTA	950	65.0	65.2	19.2	18.0	9.6
BAAA	26	1	QBAA	1000	98.0			18.1	5.1
BAAB	26	1	QWTA	1000	98.0			18.1	5.1
BAAD	26	1	QBAA	1000	98.0	91.2	28.0	6.0	5.1
BACD	26	1	QWTA	1000	98.0			18.1	5.1
DAAA	26	1	QBAA	750	49.0				
DAB	26	1	QWTA	950	65.0		7.5	6.0	
ACCA	26	1	QBAA	500	35.0				1.8
CCBA	26	1	QBUA	700	42.0				
DBAD	26	1	QWTA	700	48.0				3.6
DBDA	26	1	QWTA	700	48.0				3.6
ABCC	26	1	QBAA	900	48.3				
ADBB	26	1	QBAA	900	48.3	16.8	6.6	6.7	13.4
CAD	26	1		850	46.0				
DACC	26	1	QBAA	800	30.0				
B	26	2	AMELIA LAKE	400	21.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCB	26	5		200	22.0				
DCC	26	5		200	22.0				
CDCB	26	1	QBAA	700	54.0				3.6
DBD	26	1	QWTA	850	50.0				
DBCA	26	1	QBAA	300	15.0	1.7		0.7	0.1
DCD	26	1	QBAA	300	15.0	12.0	11.5	9.4	9.6
DAA	20	1	QWTA	15	8.0				
DAA	20	1	QWTA	15	8.0				
DAA	20	1	QWTA	15	8.0				
AAD	20	1	OPCJ	2250	400.0	224.4		70.5	0.9
AAD	20	1	CJDN	2250	400.0			218.9	236.9
AAD	20	1		2250	400.0	104.0		34.5	26.6
ACD	20	1	OPDCOPDC	100	4.0	2.3	2.2	2.0	1.7
CDC	20	1	CJDN	500	10.0	20.1	4.2	4.3	4.6
AAB	20	1	OPDCCJDN	450	14.0				
AAB	20	1		600	20.0	7.4	7.4	7.7	5.1
ABB	20	1	OPDCCSTL	2500	310.0	134.7	115.7	112.1	111.3
ABBB	20	1	OPCJ	2500	310.0	90.3	97.4	142.8	111.3
ABBC	20	1	OPDCCSTL	2500	310.0	83.8	90.7	2.8	76.4
ABD	20	1	OPCJ	1200	250.0	207.8	167.9	197.5	208.7
B	20	1		150	40.0				
BDBB	20	1	OPDCCSTL	750	60.0	52.4	29.5	38.1	8.8
BDD	20	1	OPDCCJDN	1200	49.0			0.1	
A	20	3	MISSISSIPPI RIVER	1200	3.0				
DA	20	1		4600	1100.0				
DAAA	20	1	OPDCCSTL	4600	1100.0	47.7	88.6	75.1	503.2
DAAA	20	1	OPDCCJDN	4600	1100.0	27.5	69.5	263.4	490.2
CBC	20	1	OPDCCJDN	4600	1100.0	532.1	786.2	632.1	179.2
DBA	20	1	OPDC	1800	420.5	62.6	8.6	3.1	
DBAD	20	1	CJDNCSTL	1800	420.5	10.0	59.7	57.7	49.5
DBB	20	1	CJDNCSTL	1800	420.5				
DCC	20	1	CJDN	30	16.0				
DCC	20	1	CJDN	200	105.0				
AADC	20	1	OPDC	100	4.5	2.5	2.0	1.7	1.6
BAA	20	1	QWTA	24	3.0				
BAA	20	1	QWTA	24	3.0				
BAA	20	1	QWTA	24	3.0				
BAA	20	1	QWTA	24	3.0				
CAA	20	1	OPVLOSTP	35	5.0				
ACC	20	1	QWTA	20	10.5				
ACC	20	1	QWTA	20	10.5				
ACC	20	1	QWTA	20	10.5				
ACC	20	1	QWTA	20	10.5				
	20	3	MISSISSIPPI		114050	50068.5	48009.1	33201.4	31558.0
AAA	20	1	CJDN	500	150.0				
AAAA	20	1	OPDC	150	75.0	26.9	18.6	15.4	14.1
BCAB	20	1	OPDCCJDN	2500	400.0	18.2	52.5	10.5	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCC	20	1	CMTSPMHN	350	175.0	75.4	67.3	28.7	4.0
BCDB	20	1	CJDNCSTL	2500	400.0	199.5	138.1	71.8	5.3
ABA	20	1	OSTP	70	37.0				
ABA	20	1	OSTP	70	37.0				
BAD	20	1		25	13.0				
BBBD	20	1	OPDCCJDN	840	31.0				11.3
DCB	20	1	CJDN	500	60.0	27.9	29.5	45.3	51.5
BBB	20	1		40	5.0				
BDDC	20	3	MISSISSIPPI	600	305.0	76.0	66.6	57.5	44.7
DDAB	20	1	CJDN		584.0	133.4	119.1	119.2	64.8
BCB	20	1	OPDCOPDC	700	23.0	27.4	19.9	9.8	9.3
CBBA	20	1	QBAA	140	10.0				
BBCB	20	1	OSTP	50	5.0		1.1	1.1	1.1
BBCC	20	1	OSTP	50	5.0		2.2	2.2	2.2
ADBB	20	1	QBAA	123	12.0	3.1	2.6	2.2	2.4
BCBD	20	1	OPVL	123	12.0	2.4	0.9	1.5	1.4
BCCB	20	1	QBAA	123	12.0	3.1	2.6	2.2	2.4
ABC	20	1	OPDC	100	10.0	0.5	0.5		
ABD	20	1	OPDC	100	10.0	0.5	0.5		
BACC	20	1	OPDCCJDN		584.0	41.0	49.3	39.2	30.9
BBDD	20	1	OPDCCJDN		584.0	38.8	46.9	37.1	29.8
CADA	20	1	CJDN		584.0	180.6	136.1	154.2	187.3
BACD	20	1	CJDN		584.0	219.3	183.2	136.1	165.4
DACC	20	1	CJDN	150	10.0	8.9	6.9	3.7	1.5
CABC	20	1	OPDCCJDN	750	60.0	37.4	27.8	21.4	23.6
BAAB	20	1	OPCJ	1000	100.0	75.8	51.0	20.2	16.6
CDCB	20	1	CJDNCSTL	125	55.0	23.3	29.7	22.8	18.6
ADAD	20	1	OPCJ	650	40.0				
ADAD	20	5		650	40.0				
CCA	20	1	OPDCCJDN	4000	700.0	265.7	172.6	193.7	310.5
CCA	20	1	OSTPOPDC	4000	700.0	127.9	216.6	113.3	150.1
CCC	20	1	OPDCCJDN	4000	700.0	360.6	239.6	296.8	171.3
CCDB	20	1	OPDCCJDN	4000	700.0	360.9	312.7	335.2	330.5
DBDC	20	1	CJDN	150	76.0	0.3	35.2	25.4	12.1
ACCA	20	1	OPDCCJDN	500	5.0	48.6	88.1	171.3	216.2
ACCA	20	1	OPDCCJDN	500	5.0	112.8	52.9	76.4	5.6
BAA	20	1	CFIG	150	5.0	2.2	2.2	2.0	2.3
ACBC	20	1	OPCJ	750	10.0	17.1	5.0		1.2
CBCD	20	1	OPDCCSTL	1200	58.0	75.5	31.6	36.8	26.9
ADA	20	1		20	7.9				
CCD	20	1	OPDCCJDN	140	10.0	4.9	6.2	6.7	11.9
BDC	20	1	CJDN	300	88.0	33.1	28.2	36.0	41.3
CAB	20	7	ZIMMERMAN LAKE	200	2.3	1.2	0.7		
CBBA	20	1	CJDN	100	1.0				
BDB	20	1	OPDCCJDN	700	60.0	25.1	8.1	8.7	5.7
BACD	20	2	WALSH LAKE	1000	38.0	43.5	30.0	19.2	20.7
BACD	20	1		1000	38.0			24.6	25.3
BACD	20	1		1000	38.0				
BBB	20	1	OPDCCJDN	500	30.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DBC	20	1	OPDC	700	27.0	38.2	47.1	14.8	15.7
BBD	20	1	CJDN	150	79.0	29.5	63.3	62.8	65.4
CBC	20	1	CFRNCIGL	500	110.0				
CAB	20	2	COMO LAKE	500	30.0	38.1	28.0	23.1	18.2
CBBC	20	1	OPCJ	500	30.0	40.8		0.2	
BCBB	20	1	OPDCCJDN	7800	1386.0	730.8	771.2	0.5	462.1
BCCC	20	1	OPDCCJDN	7800	1386.0	464.9	209.5	408.8	115.7
BCDB	20	1	OPDCCJDN	7800	1386.0	337.6	228.0	293.7	90.7
CBDA	20	1	OPDCCJDN	300	127.0	12.2	9.3	12.9	13.4
ADA	20	1		250	5.0			2.8	2.4
ABCC	20	1	CMTSCMTS	4200	2200.0	16.9	228.1	0.4	8.5
ABD	20	1	OPDCCECR	4200	2200.0	507.5	503.7	478.4	44.2
ACB	20	1	OPDCCECR	4200	2200.0	1001.4	942.8	894.3	805.6
ADB	20	1	OPDCCECR	4200	2200.0				
CDD	20	1	OPDCCSTL	1250	59.0	51.3	43.0	20.0	14.9
CDD	20	1	OPCJ	1250	59.0		21.1	12.0	8.2
CCC	20	1		6	3.2			3.2	2.8
	20	1		200	80.6	53.7	36.0	34.0	32.8
CCB	20	1	OPDCCJDN	3250	450.0	102.1	110.5	61.5	10.3
DAA	20	1	OPDCCJDN	3250	450.0	215.3	194.1	105.1	15.3
ACD	20	1	QBAA	200	3.5				
DAD	20	1		50	26.0				
CAB	20	2	PLEASANT LAKE	1100	45.0	53.6	39.4	31.2	19.5
DBCA	20	1	OSTP	80	1.0				
BD	20	2	SUCKER LAKE	2500	250.0				
BCA	20	1	CJDN	3700	185.0	143.6	111.9	174.6	103.8
DC	20	1	OPDCCJDN	3250	450.0	70.7	0.1	98.4	282.7
ABD	20	1	CJDN	750	65.0	34.1	39.2	14.0	21.8
ABD	20	1	CJDN	750	65.0	43.6	45.7	45.7	36.3
ADDA	20	1	CJDNCSTL	6800	1150.0				
AAAC	20	1	CJDN	500	180.0	60.6	80.4	132.6	127.2
ABA	20	1	OPDCCJDN	375	30.0	16.7	15.3	14.3	14.3
AADB	20	1	OPCJ	3700	185.0	87.4	68.2	90.2	140.4
ABBC	20	1	OPDCCJDN	13780	5782.0	631.4	1309.0	1083.5	1050.5
ABBD	20	2	VADNAIS LAKE		30000.0	19098.3			3850.3
ABCD	20	1	CJDN	13780	5782.0	704.8	1347.3	986.1	1311.0
ACDC	20	1	CJDN	600	28.0		19.1	18.0	18.5
BADD	20	1	OPDCCJDN	13780	5782.0	317.6	716.3	591.0	624.0
BCB	20	1	QWTA	4	1.8				
CCDA	20	1	OPDCCJDN	13780	5782.0	591.5	1120.4	1170.0	645.0
ABCD	20	1	OPDCCJDN	3700	185.0	47.4	75.7	55.2	45.4
ACAA	20	1	CJDN	1500	185.0	120.7	85.0	53.1	78.5
BACC	20	1	OPCJ	3700	185.0	158.0	151.8	35.1	56.5
ADDD	20	1	OPDCCSTL	6800	1150.0	556.5	535.2	483.5	390.4
BCDA	20	1	CJDN	6800	1150.0	50.6	51.5	15.1	73.7
BCDA	20	1	CIGLCMTS	6800	1150.0	63.7	59.8	5.4	65.6
BDCD	20	1	OPDCCJDN	6800	1150.0	556.1	478.2	428.6	298.5
CCA	20	1	OPDC	800	60.0	43.2	27.0	17.9	16.7
CCA	20	1	OSTP	800	60.0		0.6	0.6	0.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCCD	20	1	OPDC	49	7.1				
DBCC	20	1	OPDC	140	20.0				
AAA	20	1	QBAA	540	12.0	7.3	7.1	8.8	10.1
AAA	20	1	QBAA	540	12.0	1.1	0.8		
CDBB	20	1	CFRNCMTS	6000	594.0	13.0	1.1		
BADC	20	1	CJDNCMTS	6000	594.0	172.9	166.8		135.2
BBCA	20	1	CMTS	6000	594.0	42.5	22.9		2.9
BBDA	20	1	CJDN	6000	594.0	88.9	60.6		43.1
BCAA	20	1	CFRNCMTS	6000	594.0	167.4	170.0		175.4
CBBC	20	1	OPCJ	6000	594.0	94.8	89.5		92.7
AAA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABA	20	1		50	26.3				
ABB	20	1		50	26.3				
CAC	20	1		20	11.0	5.7	5.3	5.6	6.2
DBC	20	1	QWTA	9	4.7				
DBC	20	1	QWTA	9	4.7				
DBC	20	1	QWTA	9	4.7				
CDB	20	1	CJDN	600	10.0	7.0	7.5	7.4	6.2
AADA	20	1	CJDNCSTL	8480	1400.0	65.5	110.4	69.8	30.7
CAD	20	1	QHUUCJDN	8480	1400.0	342.0	171.5	218.3	103.3
CDDD	20	1	OPDCCJDN	8480	1400.0	217.0	237.4	164.2	512.7
DCAA	20	1	CJDNCSTL	8480	1400.0	289.6	266.4	191.5	49.0
DCBA	20	1	CJDNCSTL	8480	1400.0	230.5	258.4	262.8	280.7
DCDC	20	1	CJDNCSTL	8480	1400.0	50.1	41.0	32.3	12.3
ADB	20	1	QWTA	3000	1600.0				
ADC	20	1	QWTA	3000	1600.0				
ADD	20	1	QWTA	3000	1600.0				
BCA	20	1	QBAA	3000	1600.0				
BCB	20	1	OPDCCJDN	3000	1600.0				
BCD	20	1	OPDCCJDN	3000	1600.0				
CAA	20	1	QWTA	3000	1600.0				107.1
CAA	20	1	QBUA	3000	1600.0				
CAB	20	1	OPDCCJDN	3000	1600.0				
CAC	20	1	QWTA	3000	1600.0				105.0
CACA	20	1	CJDN	3000	1600.0				
CBAA	20	1	QWTA	3000	1600.0				137.3
CDAB	20	1	QWTA	3000	1600.0				104.1
DCA	20	1	QWTA	3000	1600.0				
DCB	20	1	QWTA	3000	1600.0				100.3
DCB	20	1	QWTA	3000	1600.0				101.6
DCDC	20	1	QBAA	3000	1600.0				
ACCC	20	1	CMTS	12975	1925.0	256.8	262.8	97.2	65.7
D	20	1	OPDCCJDN	300	16.5	0.1	11.1	20.8	2.0
ADC	20	1	QWTA	40	21.0				4.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADC	20	1	QBAA	40	21.0				2.0
CACD	20	1	OPCJ		18.0	4.3	4.6	1.2	1.7
CACD	20	1	OPCJ		18.0	6.3	4.7	6.3	5.6
DACD	20	1	CJDN	500	42.0	12.2	7.5		8.4
DDAC	20	1	CJDN	500	42.0	12.2	10.3		8.4
CAC	20	1	OPDC	120	18.0				
CACD	20	1	OPDC	250	4.2	1.8	1.4	0.7	0.7
AC	20	1	OPDC	12975	1925.0				
ADC	20	1	OPDCCJDN	12975	1925.0				
ADC	20	1	QWTA	200	80.0				
BADD	20	1	OPDCCSTL	12975	1925.0			47.0	64.9
BCA	20	1	OPCJ	12975	1925.0				
CAA	20	1	QWTA	200	80.0				
CAB	20	1	QWTA	200	80.0				
CAC	20	1	QWTA	200	80.0				
CAD	20	1	QWTA	200	80.0				
CAD	20	1	QWTA	200	80.0				
CDD	20	1		50	26.3		0.5	0.7	0.5
DAB	20	1	QWTA	200	80.0				
DAB	20	1	QWTA	200	80.0				
DBA	20	1	QWTA	200	80.0				
DBA	20	1	QWTA	200	80.0				
DBD	20	1	QWTA	200	80.0				
DBD	20	1	QWTA	200	80.0				
DBD	20	1	QWTA	200	80.0				
DCA	20	1	CMTS	12975	1925.0	200.0	211.0	156.9	70.9
DCA	20	1	QWTA	200	80.0				
DCC	20	1	QWTA	50	26.3				0.4
DCC	20	1		50	26.3		0.1	0.6	0.6
DCC	20	1		50	26.3				
DCC	20	1		50	26.3				
DCC	20	1		50	26.3				
DCC	20	1		50	26.3				
ADA	20	1	OPDCCSTL	12975	1925.0	261.8	210.8	106.7	64.3
BADD	20	1	OPDCCSTL	12975	1925.0				101.1
CABA	20	1	CMTS	12975	1925.0	33.2	10.4		
CBAB	20	1	CJDN	12975	1925.0	179.7	94.0	184.0	319.4
CBD	20	1	CJDN	12975	1925.0		60.9	198.5	216.4
CAA	20	1	OPDCCJDN		410.0	93.3		137.0	
CAA	20	1	OPDCCJDN		410.0	277.7	139.3	158.4	139.3
CAA	20	1	OPCJ		410.0	82.4	191.2		191.2
DBC	20	1	CMTS	12975	1925.0	248.9	223.3	184.8	67.3
CBA	66	1	QBAAQBAA	450	18.0	20.6	17.7	21.6	18.5
CCC	66	1	QBAA	450	18.0				
D	66	1	QBAA	600	21.5				4.7
DCA	63	6		3392	65.0			9.7	39.6
CAD	63	1	QBAA	1750	440.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
CCC	63	1	QBAA	1750	440.0				
CCC	63	1	QBAA	1750	440.0	16.0	43.3	42.6	34.6
CDD	63	1	QBAA	1750	440.0	45.6	126.5	109.3	86.5
CAC	66	1	QBAA	220	14.0	0.2	0.3	0.4	0.4
DBC	66	1	QBAA	220	14.0	1.2	1.2	1.1	1.1
DBB	66	1	QBAA	550	60.0	4.8	15.1	3.5	3.8
DBB	66	1	QBAA	550	60.0	36.6	30.5	44.8	47.1
DBB	63	1	QBAA	550	60.0				
	63	3	CLEARWATER	75	9.5				
AAA	66	3	CLEARWATER	5280	550.0				
AAA	66	3	CLEARWATER RIVER	5000	305.0				
C	29	1		350	27.0	12.5			7.9
CCDD	29	1	QWTA	350	27.0		6.1		
CCDD	29	1	QBAA	350	27.0			1.7	
CCBB	29	1	KRET	130	24.1				
C	29	3	COTTONWOOD	600	11.5	3.2	11.1	11.3	11.5
ABC	29	5		400	6.0				
CDD	29	1	QBAA	325	48.0				
DBC	29	1	QWTA	325	48.0		16.3	18.9	32.3
DBB	29	1	KRET	50	8.0				
BBCB	29	1	KRET	235	30.0	16.6	11.3	18.6	16.2
BBCC	29	1	KRET	235	30.0	11.3	18.0	9.5	13.7
CDD	29	1	KRET	22	3.0				
CDD	29	1	KRET	22	3.0				
ADB	29	1		450	15.0	3.2	3.2	3.3	7.6
D	29	3	SLEEPY EYE		6.7				
D	29	1		100	3.0	3.2	3.2	1.8	2.4
D	29	1		100	3.0				
B	29	7			9.7	0.0	1.4	4.8	
DDA	29	6		4000	150.0	20.0			
CCD	29	6		8000	350.0				
CDC	29	6		4000	150.0				
DDCA	28	1	QBAA	15	3.2				
DAD	28	1		320	75.0	23.5	20.8	18.1	19.2
DAD	28	1	QBAA	320	75.0	19.2	20.5	16.9	19.0
ABB	29	1	QBAAQBAA	100	9.7	0.8	0.8	0.8	0.9
ABB	29	1	QBAAQBAA	100	9.7	4.6	4.6	4.3	4.8
ADD	29	1	QBAA	13	7.0				
DBAC	29	1		400	31.5		16.8	15.4	24.7
DBDB	29	1		400	31.5	25.9	9.7	9.2	
BBCA	27	1	KRET		9.0	6.5	7.9	6.3	6.4
DAB	27	1	KRET	105	9.0	8.4			6.5
DDD	27	1		105	9.0				
ABA	28	1	QBAA	200	40.0				
BCD	28	1	QBAA	20	5.0				
CCC	28	1	QBAA	2700	250.0	120.1	87.1	97.5	85.4
DC	27	3	REDWOOD	100	0.8	2.1	1.5	1.8	2.0

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		- - - - - Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BAC	28	1	QBAAQBAA	250	3.3	0.2	0.1	0.0	
BBD	28	1	QBAA	2700	250.0	28.1	20.6	25.5	21.7
AAA	28	1	QBAA	2700	250.0	1.5	44.1	50.4	42.9
ABA	28	1	QBAA	2700	250.0	46.7	57.2	50.5	51.5
ABB	28	1	QBAA	2700	250.0	47.4	29.4		21.4
BDA	28	1	QBAA	300	19.6		1.2		
A	27	3	REDWOOD		26.6	5.1			
ADD	27	1		82	13.0	0.1	0.1	0.2	1.3
AAA	27	1		82	13.0	0.7	4.0	9.6	8.7
CB	25	3		25	6.3	3.2	2.8	3.0	1.7
CCA	25	1		12	5.0				0.1
DAC	25	1	QBUA	125	30.0			5.5	23.0
BCB	27	3	REDWOOD RIVER	435	25.0				4.0
DBC	25	1		210	22.0				
DBC	25	1	QBAA	210	22.0				
ADD	25	1	QBAA	35	5.0				
CDD	25	6		2400	51.0				
CDA	25	6		500	3.0				
DCC	28	1	KRET	466	65.0	31.5	28.6	25.3	50.9
DCC	28	1		466	65.0	24.4	26.9	24.4	
CDD	28	1	QBAA	35	1.8				
B	28	3	FORT RIDGELY CREEK		9.0	19.1	19.8	19.7	17.3
AC	28	6		100	0.2				
DAC	28	6		200	5.3				
DCC	28	1	QBAA	20	5.0				
DDC	28	3	MINNESOTA RIVER	500	21.2				
CCB	28	1		200	30.0	20.2	17.2	18.3	18.4
CCB	28	1	QBAA	200	30.0				
AAB	28	1	QBAA	220	30.0				
BBB	28	1	QBAA	44	5.0				
ABC	28	1	QBAA	220	30.0				
ABC	25	1	QBAAQBAA	52	1.0	0.6	2.2	0.4	0.4
ACB	25	1	QBAA	52	1.0	0.3	0.4	0.2	0.2
DDDC	33	1	KRET	60	3.5				
CCB	19	1	QBAA	20	2.9				
DDC	19	1	QBAA	25	1.7				
CAA	28	1	QBAA	140	16.0				
CAA	28	1	QBAA	140	16.0				
ADD	28	1	QBAA	140	10.0				
ADD	28	1	QBAA	140	10.0				
BAB	25	1	QBAA	40	3.0				
DCC	25	1	QBAA	140	15.0				
DCC	25	1	QBAA	140	15.0				
DCD	25	1	QBAA	140	15.0				
DCD	25	1	QBAA	140	15.0				
DBC	25	6		600	25.0				
	25	3	MINNESOTA		22.3	2.8	18.0		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
ADD	25	5		1200	86.0					
CCC	19	1	QBAA	290	34.0					
	19	1	QBAA	335	29.0					27.4
BBDC	19	1	QBAA	335	29.0	39.0	29.7	28.7		
DBC	19	1	QBAA	660	111.0					
DBC	19	1		660	111.0					
CCC	19	1	QBAAQBAA	730	85.0		1.6	0.2		
DCD	19	1	QBAA	730	85.0		45.8	40.2		37.6
AAA	19	1	QBAAQBAA	730	85.0	45.0				
BCB	19	1	QBAA	960	50.0	35.0	30.7	30.9		28.8
BCB	25	1	QBAA	960	50.0	2.5	3.5	3.6		4.6
CBC	25	1	QBAA	960	50.0	4.6	4.3	5.2		6.8
CBC	25	1	QBAA	960	50.0	3.5	3.2	2.5		2.9
ACD	25	1	QBAAQBAA	200	10.0		14.0	4.4		0.2
BAA	25	1	QBAAQBAA	1125	140.0	56.3	48.9	39.0		34.7
BAA	25	1		1125	140.0	56.3	48.9	39.0		34.7
BBC	25	6		600	26.0					
CBDC	25	1	QBAA	420	90.0	58.7	51.1	47.1		45.8
CDA	25	1	QBAA	260	20.0					
DBD	25	1	QBAA	260	20.0	8.9	9.7	6.4		7.7
DCB	25	1	QBAA	260	20.0	8.4	8.3	8.4		6.6
CCB	25	1		1125	140.0	9.3				
CDA	25	1	QBAA	1125	140.0	27.5	22.8	13.8		19.9
CDA	25	1	QBAA	1125	140.0	30.1	23.1	22.5		24.9
CCA	25	6		600	50.0					
CABA	25	1	QBAA	2000	216.0	18.8	4.2	4.8		14.9
CABA	25	1	QBAA	2000	216.0	18.1	1.3	2.6		11.8
CABA	25	1	QBAAQBAA	2000	216.0					13.1
CABA	25	1	QBAAQBAA	2000	216.0	18.7	3.9	2.7		
CABA	25	1	QBAAQBAA	2000	216.0	7.5	9.0	9.5		12.8
DCD	25	1		168	60.0					
DCD	25	1		168	60.0					
DCD	25	1	QBAA	168	60.0					
DCD	25	1	QBAA	200	50.0					
DCD	25	1	QBAA	200	50.0					
CBDD	25	1	QBAA	420	90.0					
BCC	25	1	QBAA	200	15.0					
BCC	25	1	QBAA	200	15.0					
BBB	25	1	QBAA	105	13.1					
BBB	25	1	QBAA	105	13.1					
BBB	25	1	QBAA	105	13.1					
BAAA	25	1	QBAA	100	21.9	28.9	27.3			21.8
BB	25	1		100	21.9			23.9		
CAC	25	5		180	18.7					
CADB	25	1	QBAA	180	18.7					
CDC	25	1		180	18.7					
DA	19	7		109	3.3					1.1
BCC	19	2	ALLIE		9.7	3.3	5.6	3.2		2.4
BCCC	19	1	QBAA	6	4.0					

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAAA	19	1	QBAA	8	5.0				
DAA	25	1	QBAA	50	16.0				
DAA	25	1	QBAA	50	16.0				
DDAD	25	1	QWTA	420	90.0				
DDD	25	1	QWTA	420	90.0				
CCA	25	1	QBAA	60	8.0				
CCC	25	1	QWTA	60	8.0				
DBB	25	6		600	26.0				
B	25	3	JUDICIAL DITCH 7	535	13.3	13.0	10.3	1.0	0.1
AADD	41	1	OPDC	40	4.2				
BBD	39	1	OPCJ	1600	80.0	69.2	60.1	56.6	57.1
BBD	39	1	OPCJ	1600	80.0				
DBC	39	3	STRAIGHT	150	2.0				0.5
	39	3	STRAIGHT	600	18.0	10.9	22.5		
BAD	39	1		49	1.2				
BADD	39	1	OPDC	49	1.2				
BBB	39	1		50	7.5			2.8	2.8
BCDD	39	1	OPDC	50	12.0	4.0		9.5	10.6
BAB	39	1		50	7.5			2.8	2.8
CCCC	39	1	OPDCCJDN	320	38.0				
CD	39	1		250	0.1				
DDAA	39	1	QWTA	600	61.7	22.2	11.1	2.6	6.6
DAD	39	1	OPDC	70	10.0				
DAD	39	1		70	10.0				
BDC	39	3	CANNON		5.0	2.8	1.7	1.7	1.7
BBBB	39	1	OSTP	250	16.0	25.0	22.5	20.0	19.8
BBD	39	1	CJDN	250	40.0				
ABD	39	1	OPDC	80	12.0	13.7	10.9	6.9	7.3
BD	39	3	CANNON RIVER	625	8.0				
CAB	39	1		300	160.0	52.6	65.2	72.4	70.5
CACB	39	1	OPDCCSTL	750	200.0	67.1	73.4	68.9	64.2
CCCC	39	1	OPDCCECR	7350	1460.0			10.0	10.0
DAAA	39	1	OPCJ	7350	1460.0			634.1	620.2
DDA	39	1	OPCJ	7350	1460.0			352.7	379.5
AAA	39	1	OPCJ	7350	1460.0			3.2	2.5
ACC	39	1		450	3.4	1.3	1.3	1.3	1.3
CCD	39	1	OPDC	300	33.0		16.1	5.9	8.4
ADA	39	1	CJDN	7350	1460.0				
DCC	39	1		110	55.0	8.6	9.6	11.7	9.4
ADC	39	1		100	52.6	7.0	21.2	20.4	22.3
ADC	39	1		100	52.6	12.2	15.5	14.8	14.7
AB	39	1		600	30.0	12.4	9.1	6.7	9.0
AB	39	1		600	30.0	14.5	10.1	7.4	9.2
CABC	39	1	OPDCCSTL	5575	980.0	188.6	130.5	199.3	232.6
CACD	39	1	CJDNCSTL	5575	980.0	296.7	185.4	216.8	231.6
CDDD	39	1	CJDNCSTL	5575	980.0	116.7	271.2	134.3	140.7
BBA	39	1	CJDNCSTL	5575	980.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDD	39	1	CJDN	600	35.0	17.4	33.9	17.9	21.5
ACD	39	6		600	240.0				
ADB	39	5		1400	100.0			92.4	88.2
BCAD	39	6		600	240.0				
BDD	39	1	CSTL	60	3.0				
CBDA	39	1	CJDNCSTL	750	65.0	56.3	55.1	55.4	47.9
BBD	39	1	OPDC	800	40.0				15.9
DCC	33	1		510	7.0		3.5		
DCC	33	1	CJDN	510	7.0				
CBC	39	1		300	26.0				7.7
DBB	33	1		10	5.0				
	33	1	CJDNCMTS	875	95.0			5.9	2.7
ACCA	39	1	CJDN	875	95.0			0.2	0.1
DBDA	39	1	CJDNCMTS	875	95.0			36.3	38.9
ACD	83	3	ROCK RIVER	800	39.1	40.3			
BBD	83	1	QWTA	2140	300.0	0.7	44.5		26.3
BCD	83	1	QWTA	2140	300.0	55.4	38.3		42.2
CAB	83	1	QWTA	2140	300.0	20.9	13.6		16.3
CAD	83	1	QWTA	2140	300.0	61.6	59.4		50.9
CAD	83	1	QWTA	2140	300.0	12.2	7.1		43.1
CCB	83	1	QWTA	2140	300.0				
DCA	83	1	QWTA	2140	300.0				
DCB	83	1	QWTA	2140	300.0				
DCB	83	1	QWTA	2140	300.0				
BAD	83	1	QWTA	2140	300.0	55.9	67.8		42.9
DCC	83	5		500	26.1				
ABBA	83	1	QWTA	300	26.0	17.7	9.8	4.9	6.3
BDA	83	1	QWTA	900	67.0		12.4		9.2
BDB	83	1	QWTAQWTA	900	67.0	43.2	12.4	27.8	13.8
AAA	83	1			8.8			0.0	
A	83	1		1685	600.0	6.3	2.1	14.3	6.9
A	83	1		1685	600.0				
A	83	1		1685	600.0				
ABD	83	1		1685	600.0	5.3	1.3	20.5	26.9
AC	83	1	QWTA	1685	600.0	47.8	34.2	38.3	28.1
AC	83	1	QWTA	1685	600.0				
ACD	83	1	QWTA	1685	600.0		8.9	22.0	27.9
DA		1	QWTA	1685	600.0				
DBA	83	1	QWTA	1685	600.0	29.0	34.3	24.9	31.7
CCD	83	1	QWTAQWTA	300	20.0		7.2	6.8	13.6
ACB	83	1	QWTA	1685	600.0	52.3	42.8	6.9	28.7
ADD	83	1	QWTA	1685	600.0			70.1	69.7
DAA	83	1	QWTA	1685	600.0	47.1	49.1	29.8	28.7
DDA	83	1	QWTA	1685	600.0	34.4	17.1		
DDD	83	1	QWTA	1685	600.0				
BB	83	1	QWTA	1685	600.0		65.3	74.1	71.2
BBB	83	1	QWTA	1685	600.0	70.7	15.1	2.1	2.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACB	82	1		120	10.5	0.1	0.0	0.0	
BADB	82	1		120	10.5	9.1	8.9	8.2	7.5
C	83	5		3000	27.4				
ACD	83	1	QWTA	16	3.0				
ACD	83	1	QWTA	16	3.0				
BDA	83	3	ROCK	1000	20.0			10.1	
DB	83	5		3000	91.3				
ABD	83	1		10	4.0				
DCC	83	6		800	30.0				
BDA	82	1	PMSX	14	5.0				
CBB	82	1	QBAA	60	10.0				
CBB	82	1	QBAA	60	10.0				
ADA	83	1		80	13.0	8.9	7.2	8.5	
ADA	83	1	QWTA	80	13.0				6.3
BCC	83	5		800	33.0	28.8	21.2	21.0	32.0
CBB	82	1	PMSX	40	4.0				
AAA	83	1	QWTA	60	6.0	45.2	2.9	4.2	4.9
ABA	82	1	QWTA	160	30.0	13.4	7.5		7.8
ABA	82	1	QWTA	160	30.0	13.4	7.5		7.8
DDD	82	1	PMSX	15	3.0				
CCC	70	1	QBAA	500	42.0	0.6			0.3
CCC	70	1	QBAA	500	42.0	30.6			30.2
CBA	70	5		80	3.4				
CBCD	70	1	QBAA	80	3.4				
DBB	71	1	QBAAQBAA	600	65.0	14.2	31.8	37.0	
DBA	70	1		204	22.0	1.3	5.1	6.0	3.3
DBA	70	1		204	22.0	16.2	14.6	12.2	11.9
BAB	71	1		50	8.0				
BAB	71	1	QBAA	50	8.0				
ADA	71	1	QBAA	1400	230.0	26.8	10.0	16.6	16.9
BBC	71	1	QBAA	1400	230.0				
BBC	71	1		1400	230.0				
BCB	71	1	QBAA	1400	230.0				
DCA	80	1	QBAA	100	2.5				
DCD	80	1	QBAA	100	2.5				
BCB	80	1		80	4.4				
CCB	80	1		80	4.4				
BCB	80	1	QBAA	60	2.2				
CBBB	80	1	QBAA	470	100.0	41.0	45.4	51.7	53.6
AAAB	80	1	QBAA	470	100.0	32.1	30.5	30.7	29.2
AAAC	80	1	QBAA	470	100.0	0.4	2.3		1.0
BAAC	80	1	QBAA	470	100.0	1.5	0.1		0.0
CAB	71	1	QBAA	300	16.0			16.4	
CCA	71	1	QBAA	300	16.0				16.4
DBB	71	1	QBAA	300	16.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
ADD	38	1		800	8.5	1.9			
CAD	38	1	OPDC	700	15.6				
BDD	38	1	OPDCCJDN	532	10.0				
CAAA	38	1	OPCJ	532	10.0		3.3	3.3	2.9
BACC	38	1	OPCJ	60	6.0	5.9	6.3	6.9	5.9
ACD	38	1	OPDC	300	70.0				
DBA	33	1	QBAA	360	36.0				
DCB	33	1		200	5.0	0.4	0.4	0.9	0.3
DCB	33	1	CSTL	200	5.0				
DCB	33	1	CSTL	200	5.0				
BDCA	33	1	CMTS	2430	320.0			128.1	120.6
CCBD	33	1	CFRN	175	30.0		29.1	29.0	11.3
DCCD	33	1	CSTLCIGL	2430	320.0	85.6		18.2	30.0
BBD	33	3		500	3.3				
CDB	33	5		500	9.6				
BBC	33	3		500	2.8			1.4	0.2
CAD	33	1	QBAA	1400	200.0	142.0	130.8	120.3	118.5
DBC	33	1	QBUA	1400	200.0				
DBC	33	1	QBUA	260	90.0				
BBA	33	1	QBAA	30	1.1				0.2
CDDA	33	1	QBUA	700	25.0				
AB	33	2	CEDAR LAKE	450	20.0	1.3			0.4
DCA	33	2	CLEARY LAKE	600	33.0				4.5
DCD	33	7		300	5.0	4.9	2.8	1.4	1.9
DDB	33	1	OPDCCJDN	300	15.0		11.2	0.3	1.1
CAC	33	1	CJDN	600	33.0	26.6	6.2	4.1	4.3
AACA	33	1	CFIG	400	37.0				
CCB	33	1	OPDC	530	30.0				
BABC	33	1	CJDN	3000	400.0	184.5	111.6	130.0	113.6
BADA	33	1	CJDN	3000	400.0	47.5	245.6	121.1	213.0
BDAA	33	1	CJDN	3000	400.0	163.2	27.5	94.8	48.0
DDA	33	5		85	5.0				
BB	33	1	CFRNCMTS	500	15.0		12.1	4.6	7.3
ACA	33	1	QWTA	55	5.0	2.3	2.2		1.8
ACA	33	1	QWTA	55	5.0	2.3		1.8	
CAC	33	1	QWTA	40	13.0				
CAC	33	1	QWTA	40	13.0	0.4	0.3	3.0	2.3
AACC	33	1	CIGLCMTS	1650	150.0	19.2	16.5	1.5	1.1
ABAD	33	1	CIGE	1650	150.0				
ACA	33	1	CFIG	1650	150.0				
DCA	33	1	CFIG	850	30.0				
DCA	33	5		850	30.0				
CCAB	33	1	CSTLCIGL	450	42.0	8.0	4.5	1.2	3.4
DDDB	33	1	OPDC	15	2.3				
CAC	33	1	OPDC	200	15.0				
ACC	33	1	CMTS	8100	1000.0				
AAA	33	1	CFIG	8100	1000.0				
AAAB	33	1	CMTS	8100	1000.0				
ACDD	33	1	OPDC	8100	1000.0			61.0	95.7

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
ADCC	33	1	QBAA	8100	1000.0			69.8	97.7
ADCD	33	1	CJDN	8100	1000.0	205.2	267.3	106.3	141.4
ADCD	33	1	CMTS	8100	1000.0				
DCB	33	5		1500	196.0				
BDC	33	1	OPDC	6600	605.0				
BDC	33	1	OPDC	6600	605.0				
BDD	33	1	OPDC	6600	605.0				
BDD	33	1	OPDC	6600	605.0				
BDD	33	1	OPDC	6600	605.0				
C	33	6		6000	2750.0	2000.6	262.1	1631.0	1911.2
CDD	33	1	CJDN CJDN	10400	2159.0	103.6	84.7	67.4	85.9
CDD	33	1	CJDN	10400	2159.0	113.9	112.4	95.5	85.9
ACC	33	1	CJDN	600	158.0	73.7	62.7	2.5	2.1
ACC	33	1	CJDN	600	158.0	4.3	15.7	90.8	89.0
BDC	33	1	CJDN	80	22.0	9.9	8.0	8.0	7.9
BDD	33	1	CJDN	80	22.0	10.5	7.5	8.0	7.9
CCBB	33	1	OPDCCJDN	800	84.0				
DBB	33	1	OPDC	40	21.0				
DBB	33	1	OPDC	40	21.0				
DDAD	33	1	OPCJ	1000	14.0		42.9	27.0	17.8
BBC	33	1	CSTLCMTS	10400	2159.0	173.5	172.9	97.6	112.7
ABC	33	1	CMTS	10400	2159.0				
ABC	33	1	CJDN	10400	2159.0				
CBB	33	1	CJDN CJDN	10400	2159.0	172.2	164.8	121.4	111.9
CBB	33	1	CJDN CJDN	10400	2159.0	175.1	144.9	148.5	111.6
AAC	33	1	CJDN	10400	2159.0				
BAA	33	1	CJDN	1000	75.0				
ACA	33	1	OPDCOPDC	500	10.0	9.1	1.6	2.0	1.9
CABB	33	1	CJDN CSTL	680	33.1			24.5	13.2
DB	33	5		1100	49.7			49.0	16.4
ABA	33	1	CJDN	10400	2159.0				
CCC	33	5		800	84.0				
CDA	33	1	CJDN	500	16.5				
ADB	33	1	OPCJ	300	10.0				
ADB	33	5		300	10.0				
CABB	33	1	OPDCCMTS	5400	1140.0	184.9	184.3	222.7	211.3
CAC	33	1	CJDN	5400	1140.0				
CBAA	33	1	CJDN CMTS	5400	1140.0	178.4	188.1	123.0	111.1
CBAA	33	1	OPDCPMSC	5400	1140.0				
CBBD	33	1	CJDN CMTS	5400	1140.0	304.9	276.8	263.6	214.9
ACAB	33	1	CJDN	125	12.0	9.8	10.0	10.0	11.0
DDBA	33	1	CJDNCECR	125	12.0				
BCBB	33	1	OPDCCJDN	2000	5.0	0.0	0.0	0.0	
AAC	33	1	CFIG	10400	2159.0	110.3	79.0	49.1	77.1
AAC	33	1	CJDN	10400	2159.0		100.8	119.8	145.8
ABD	33	1	CJDN	60	3.0	1.9		2.3	2.1
ABD	33	1	CJDN	60	3.0		2.0		
BCA	33	6		2000	70.0				
CBC	33	1	CFRN	50	10.0	7.3	2.1		0.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
CAAD	33	1	CSTLCIGL	300	30.0				
DCC	33	1	CJDN	150	18.0				
BCC	33	1	CJDN	423	6.0				
ADC	33	1	CJDN	120	3.3	1.9	3.6		
DC	33	1	CSTLCFRN	200	1.0				
CCC	33	2	FISHER LAKE	700	8.0				
ABC	17	3	MISSISSIPPI RIVER	50000	18000.0	12.3	8574.1	15553.2	12705.4
ABD	17	1	CECRCMTS	200	25.0	3.5	16.1	18.8	22.4
AAB	17	3	ELK	600	14.0	1.6	0.9	0.7	
ACB	17	3	MISSISSIPPI	600	2.5	1.2			
BAC	17	3	MISSISSIPPI	800	32.0	24.7	5.3	4.6	3.4
ABB	21	1	CFRNCECR	80	34.0				
DBA	17	3	MISSISSIPPI	400	4.0	4.8	3.6	2.2	0.6
	17	3	MISSISSIPPI	560	8.2	39.0	30.0	15.0	
CDB	17	1	QBAA	500	33.3	25.1	21.4	6.7	1.7
CBD	17	6		3000	300.0	7.7		29.9	16.5
CBD	17	1		3000	300.0				
AAC	21	1	CAMB	550	3.4	36.2	22.2	4.3	
DCC	21	1		550	20.0				
CDGD	21	1	QBAA	100	50.0				
CDD	21	1		20	3.5	3.4	1.7	1.5	1.4
CDD	21	1	CMSH	100	50.0				
CDDDB	21	1	CMTSPMHN	500	75.0	46.4	45.4	38.0	33.4
DCA	17	1		300	23.0	2.2	39.0	34.0	32.8
BAB	17	1	CMTS	600	50.0				
DBC	21	1	CMTS	650	15.0	23.2		0.9	
DDBB	21	1	QBAA	500	32.6	28.5	19.7	7.0	
BCBA	17	1	CMTS	5500	875.0				
BCAA	17	1	CECRCMTS	5500	875.0				
DDA	17	1	CMTSCMTS	600	17.5				0.0
DDD	17	1		110	5.9				
ADB	17	2	ORONO LAKE	200	2.0				
BCB	17	1	QWTA	75	3.2				
BDD	17	1	CMTS	5500	875.0				
BDD	17	1	CIGLCMTS	75	5.4				
ABA	17	1	QWTA	80	7.2				
ABCB	17	1	CMTSCMSH	5500	875.0	141.6	143.9	127.4	130.4
CAC	17	2	LAKE ORONO	700	10.0	4.1	1.1	1.2	1.3
CDA	17	3	ELK	600	14.0				
CDA	17	1	CECRCMTS	5500	875.0	111.3	99.6	109.8	106.4
BCD	17	1	CEMS	5500	875.0				
BDD	17	1	CAMB	300	10.5			8.8	10.3
DBA	17	1	CMSH	500	24.0				
BB	17	1	CMTS	250	10.5	13.8		11.3	12.9
C	17	3	ELK		13.3			16.2	
DCB	17	1	CMTS	450	22.0			2.8	0.3
BDC	17	1	CMTSPMHN	500	30.0	9.7	6.8		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDA	17	1	CMTS	2910	330.0				
	17	3	ELK		12.0				
	17	1			12.0				
CAD	17	5		800	68.0				
CCCB	17	1	CMTS	600	24.4			13.6	10.6
DDB	17	1	QWTA	250	17.6				
DCCA	17	1	CMTS	500	13.0			7.0	8.8
ACCD	17	1	CMTSPMFL	2910	330.0	5.4	0.1	0.1	0.0
ADDC	17	1	CMTS	2910	330.0	40.5	20.2	21.7	18.6
CBCC	17	1	CMTSPMSC	2910	330.0	109.4	95.4	88.6	80.9
AABC	17	1	QWTAQWTA	550	16.3			6.4	8.3
AABD	17	1	QWTAQWTA	550	16.3			5.4	7.1
ACC	17	1		650	37.0	37.9	33.7	16.7	13.3
BBB	17	1	QWTA	800	24.7	9.1	6.7	5.7	4.2
BCA	17	1		800	24.7				
CDDA	17	1	CMTSPMHN	2910	330.0				
BCDA	17	1	QWTA	400	11.0			2.7	4.3
BDBC	17	1	CMTS	700	16.7	52.0	41.0	38.3	28.9
DDB	17	1	CEMS	300	10.0			7.6	1.4
DDB	17	1	CAMB	500	20.0			15.9	6.1
CAB	17	1	CAMB	700	26.0				
CBD	17	1	CAMB	800	45.0			10.4	30.0
A	17	1		1550	83.0	16.3	35.1	30.0	14.9
BBD	17	1	CAMB	550	18.3	27.3	15.4	7.3	8.6
BDAB	17	1	CECRCMTS	600	20.0	29.5	26.1	12.5	20.6
C	17	1		800	38.0			9.6	9.3
CADD	17	1	QBAA	800	38.0	46.0	37.6	9.6	9.3
DBDB	17	1	CMTS	1550	83.0	52.9	30.1	18.6	14.7
ABDD	17	1	CMTS	700	46.0	73.9	24.1	18.2	12.9
BACC	17	1	CMTS	600	45.8	33.8	32.6	27.3	26.0
BACC	17	1	CECRCMTS	600	13.7				
BDBD	17	1	CMTSCMTS	500	16.3	13.4	6.8	6.9	7.6
CDC	17	1	CMTS	750	24.4	48.7	23.6	21.4	19.4
DBA	17	1	CAMB	600	24.8		26.0	11.6	12.3
DCC	17	1	CMTS	800	46.3	50.4	46.2	23.4	
CACD	17	1	QWTA	900	53.3	69.5	50.0	45.6	34.8
CDD	17	1	CMTS	600	29.2	30.5	33.0	19.0	10.5
DDAD	17	1	CMTS	800	52.0	62.9	41.0	32.9	21.6
A	17	1		500	10.0	9.9			5.1
ACA	17	1	CMTSPMHN	450	33.2	28.1	25.9	19.3	9.1
ADA	17	1	CAMB	800	52.3	52.8	51.1	30.5	23.2
ADC	17	1	CMTS	900	33.3	51.5	32.0	24.4	21.7
DDD	17	3	MISSISSIPPI	500	10.0		8.7		
ACC	17	1		800	12.0		7.6	12.7	12.1
BCAA	17	1	CMTS	700	43.0	19.8	26.5	15.7	14.8
DCS	17	3	MISSISSIPPI RIVER	800	13.3				
ACB	17	1		700	23.3				
ADBB	17	1	CECRCMTS	1200	50.5				
BBD	17	1		1000	46.7				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCAA	17	1	CECRPMHN	800	29.3				
DCBB	17	1	CMTS	800	32.6				
BAD	17	1	CAMB	400	14.5			8.8	11.8
BBDD	17	1	CECRCMTS	1200	50.5				
CCD	17	3	MISSISSIPPI	600	6.0	5.4	3.9	0.2	
ABAC	17	1	CECRCMTS	1000	60.0	67.7	67.5		
BBD	17	1	CMTS	400	10.0	51.0	42.0		25.8
BCD	17	1	CMTS	900	30.6			9.3	16.9
BDC	17	1		900	30.6	66.9	34.5	19.6	10.7
DAB	17	1	CMTSCMTS	1000	60.0			35.3	44.4
BCD	17	1	CECRCMTS	1050	40.0		27.0	14.9	17.1
BDD	17	1	CMTS	1050	40.0	50.0	40.0	19.0	13.6
CBA	17	1	QWTA	560	23.0			14.2	16.8
CBB	17	1	QWTA	700	21.9				
ACD	17	1	QBAA	500	23.0			10.4	12.4
CCA	17	1	QWTAQWTA	1500	57.3			58.4	25.3
CCA	17	1	QWTA	1500	57.3				25.3
DAD	17	1		500	22.2				
DBD	17	1	QWTA	500	11.5	1.9	5.4	5.5	6.2
A	17	3	ELK	400	4.3				
B	17	1		800	65.0	29.1	29.9	52.9	20.3
C	17	1		800	58.3	23.9	18.5	19.9	
DBC	17	1	QWTA	1000	48.0	59.4	19.3	18.0	19.4
DBD	17	1	QWTA	1000	48.0		19.3	18.0	19.4
D	17	1		800	65.0	54.3	59.9	91.3	53.9
DD	17	1		1000	70.0	47.9	62.3	49.0	47.0
ADBB	17	1	QWTA	800	53.0				
CAA	17	1	QBAA	800	43.8	71.0	42.9	27.8	33.0
DAC	17	1	QWTA	1000	32.0				
DCDD	17	1	QWTA	900	40.8	53.3	45.1	25.4	31.0
ACC	17	1		500	28.5	28.5	28.5	28.3	25.2
BBDD	17	1	QWTA	800	57.0	136.3	109.4	129.6	87.1
CDB	17	1	QUUU	800	43.0	46.2	27.1	34.9	37.3
DBD	17	1		800	36.0				
BBA	17	1	QBAA	300	15.0	18.7	10.6	10.1	11.1
BDB	17	1	QWTA	450	20.0				
CACC	17	1	QBAA	800	51.7	61.0	46.7	27.4	31.6
CBAA	17	1	QBAAQBAA	400	11.7	13.3	10.2	5.5	6.8
DDD	17	1	QWTACMTS	800	50.0				31.2
BDB	17	1		750	41.0				
CCC	17	1	QBAAQBAA	1400	49.0				10.6
CDB	17	1	QBAA	1400	49.0	65.2	47.8	27.4	22.8
DDA	17	1	QWTA	500	33.3	28.1	23.5	17.2	8.3
CCC	17	1	QBAAQBAA	500	28.0	16.3	24.0	12.0	8.1
ABD	17	1	QBAA	900	48.0	80.5	54.7	20.7	20.7
AD	17	1		800	28.0	42.2	35.0	20.3	23.7
ADA	17	1	QUUU	500	26.5	28.2	17.6	15.8	25.1
BBA	17	1	QUUU	800	57.0	42.4	52.9	34.8	36.5
DCC	17	1	QUUU	800	57.0	37.1	37.1	37.5	39.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCD	17	1	QUUU	800	57.0	48.7	34.4	49.3	42.1
ADD	17	1	QUUU	800	43.3	48.7	55.2	41.7	52.5
B	17	1		800	65.0	11.1	14.7	13.5	12.0
BDD	17	1	QUUU	800	57.0	56.5	38.8	32.4	33.2
C	17	1		800	65.0	42.5	31.5	51.0	38.9
ACAD	17	1	QWTA	850	62.0	66.9	47.0	18.2	32.9
CA	17	1	QBAA	600	20.0	30.9	42.0	18.2	15.2
AADB	17	1	QBAA	600	40.0	53.9	32.4	30.6	33.7
BDD	17	1	QWTAQWTA	900	47.3	32.0	52.7	36.7	24.4
BDD	17	1	QWTA	900	47.3				
AA	17	1	QBAA	465	27.0	25.4	20.5	4.9	9.3
ABB	17	1	QWTA	400	14.0	24.7	13.9	10.7	17.4
BAD	17	1	QWTA	550	14.0	1.2	13.6	14.5	6.5
CAC	17	1	QBAAQBAA	750	54.0	58.5	13.3	17.1	13.7
CAC	17	1	QBAA	750	54.0		13.3	17.1	13.7
DACD	17	1	CMTS	400	19.5				
BDB	17	1	QBAA	500	20.0	17.9	11.1	4.8	4.3
CCAA	17	1	CAMBPM SU	500	25.0	15.1	19.8	20.7	20.0
DCA	17	1	CAMB	600	20.0	24.5	26.0	13.0	13.0
ABA	17	1		900	66.7	74.0	63.0	41.3	30.4
B	17	1	CMTS	800	42.4	34.0	29.5	21.8	29.0
CABB	17	1	CMTSPMHN	550	26.0	20.0	12.0	15.5	12.2
ABAD	17	1	CMSH	500	23.0	36.5	21.2	22.9	17.4
BAA	17	1	QBAAQBAA	750	27.0	50.1	26.5	16.1	12.8
CCA	17	1	QWTAQWTA	800	41.0	46.6	33.5	29.1	13.8
CCA	17	1	QWTA	800	41.0				4.6
D	17	1		800	37.0	54.3	42.2	37.5	31.1
DBAA	17	1		1000	38.3	29.3	37.2	29.0	19.2
BAB	17	1	CAMB	600	5.0			1.0	3.3
	17	1	QBAA	500	40.0	45.2	33.7	23.2	28.0
AAB	17	1		900	66.7	60.0	60.0	50.0	39.1
ACDD	17	1	CMTSPMHN	500	13.0		24.0	13.0	9.3
ADDD	17	1	CECRPMHN	650	34.2		37.9	19.9	10.5
BAAB	17	1	CMTSPMHN	600	29.2	37.6	11.7	15.9	10.6
DCBC	17	1	CMTSPMHN	300	10.0	3.6	3.6	2.6	
DCCB	17	1	CMSH	300	10.0	3.6	7.2		2.2
DDD	17	1		650	33.3				
ACC	17	1		950	394.0		5.8	7.7	6.1
BDD	17	1		950	394.0		9.7	7.3	9.0
BDD	17	1	QWTAQWTA	950	394.0		85.6	64.6	55.9
CAA	17	1		950	394.0	251.3	3.4	4.0	2.7
DDA	17	1	QWTA	950	394.0		44.1	8.3	24.9
AAAC	17	1		100	5.0				
DCA	17	1		950	394.0		107.8	115.4	119.7
DCB	17	1	QWTAQWTA	950	394.0				
BDD	17	3	MISSISSIPPI RIVER	450	8.5	9.9	45.6		
BDC	17	3	MISSISSIPPI	25000	10750.0	7886.0		8356.1	10169.5
DBCC	17	1	QWTA	300	27.0	11.2	7.2	2.7	1.4
DDD	17	1	CECRCMTS	500	150.0	34.6	33.5	32.3	36.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCC	17	1	QBAA	500	150.0				
BCD	17	1	CAMB	250	5.8				
BAAA	17	1	CAMB	1200	42.0	70.6	50.4	24.2	8.0
BDA	17	1	CMTSCMTS	600	17.6	70.5	45.3	30.2	8.0
CDA	21	1	CMSH	1200	73.0				
ADBA	21	1	CAMB	1000	47.0			17.3	12.0
CAB	17	4		400	44.6				
DDA	17	1	QBAAQBAA	900	105.0				
AAB	17	4		400	59.0		34.8		
ADA	21	1	QBAA	150	2.5				
AAB	17	1	QBAA	750	47.0	21.7	25.9	43.1	13.9
BDA	17	1	QWTA	700	40.0	39.2	31.0	12.1	21.1
DC	17	1			1.6				
BABC	17	1	QWTA	600	23.3	22.9	16.3	7.2	18.1
AB	17	1	QWTA	450	12.0				
ABC	17	1	QWTA	450	12.0				
ADC	17	1	QWTAQWTA	875	60.0	52.5	6.6	3.4	1.7
ADC	17	1	QWTAQWTA	875	60.0		6.6	3.4	1.7
BDD	17	1	QWTAQWTA	875	60.0		26.4	13.6	6.8
DABA	17	1	QWTAQWTA	875	60.0		6.6	3.4	1.7
DABA	17	1	QWTAQWTA	875	60.0		6.6	3.4	1.7
CAAA	17	1	QWTAQWTA	550	15.3	3.9	11.4	7.4	9.1
CCA	17	1	QWTAQWTA	300	13.7			21.7	45.1
CCA	17	1	QWTAQWTA	300	13.7				
ABB	17	1	QWTA	1500	161.0			3.8	0.0
ACD	17	5		1500	161.0				
ACDD	17	1	QBAA	1500	161.0			88.1	
ADD	17	1	QWTA	1500	161.0				55.4
BCD	17	1	QBAA	1675	279.0				
CAA	17	5		1500	161.0				
DDCB	17	1	QBAA	1675	279.0	26.8	56.3	51.8	46.2
BAB	17	1	QWTA	95	2.0				
DAB	17	1	QBAA	1675	279.0	20.1	14.3	9.6	5.2
DAD	17	1	QWTA	1675	279.0				
ABB	17	1	QWTA	800	48.0	31.2	31.7	38.4	28.2
DAD	17	1	QWTAQWTA	700	35.0			12.8	20.0
DAD	17	1	QWTAQWTA	700	35.0			9.6	12.3
BBC	17	1	QWTA	300	11.0			11.8	9.2
DCC	17	1		600	40.0	38.8	26.9	21.4	13.9
DA	17	5		350	20.0				
DBC	17	5		350	20.0		7.2	3.7	
DBD	17	1	QWTAQWTA	350	23.3				2.6
ACC	17	1	QBAA	600	13.0				
CAB	17	1	QBAA	400	30.0	10.5			3.4
CAC	17	1	QBAA	600	13.0				
DBD	17	1	QBAA	400	30.0		6.0		10.7
BCC	17	1	QUUU	350	19.0				
CCA	17	1	QWTA	800	40.0	74.9	53.1	41.5	36.7
ACA	17	1	QWTA	400	24.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBC	17	1	QWTA	220	10.2				
CAA	17	1	QWTA	800	33.0	37.8	45.3	44.7	27.4
DA	17	1	QWTA	730	44.0	39.8	25.7	3.6	3.8
DA	17	1	QWTA	730	44.0			7.1	7.7
ACC	17	1	QBAA	500	30.0				
BC	17	1		850	73.3	65.0		37.8	27.0
CDCC	17	1	QBAA	1200	73.3	102.7	79.8	46.1	63.3
DBDD	17	1	QBAA	450	32.5				
BAA	17	1	QBAA	200	20.0	8.8	9.0	8.4	7.7
DBD	17	1	QWTA	400	27.7				
DCAA	17	7	UNNAMED WETLAND	500	17.1	30.4		5.4	11.1
BAABDD	17	1	QWTA	750	34.3				
CCC	17	1	QBAA	300	15.0				
DD	17	1	QBAA	800	35.2				
AABB	17	1	QBAA	900	41.3	65.3	22.4	9.3	16.0
BCB	17	1	QWTA	700	56.0	65.0	20.9	18.4	12.9
BCB	17	1	QWTA	700	56.0		20.9	9.2	6.5
BCB	17	1	QWTA	700	56.0			18.4	12.9
CCC	17	1	QWTA	800	35.0		33.7	10.1	17.5
DBDA	17	1	QBAAQBAA	900	37.3	109.6	29.2	18.6	22.8
BCB	17	1	QBAA	800	25.6			9.4	9.4
CDB	17	1	QWTA	400	22.0				
A	17	3	ELK RIVER	1000	20.0		10.5	50.8	
BB	17	1	QWTA	950	60.0		56.7		35.8
BB	17	1	QWTAQWTA	950	60.0				
CCC	17	1	QWTA	1100	42.3				
CCC	17	1		1100	42.3				
BBAA	17	1	QWTA	900	49.6	11.0	41.5	13.8	18.7
BBB	17	1	QWTA	220	9.0				
CBAC	17	1	QBAA	800	40.0	51.3	38.7	27.8	23.4
DDC	17	1	QWTA	300	8.0				
ABD	17	1	QWTA	318	18.2				
BDDC	17	1	QWTA	800	33.3	31.7	25.9	23.0	20.2
DBB	17	1	QWTA	600	25.0				
DCDD	17	1	QWTA	500	12.5			10.6	7.9
BCD	17	1	QBAA	1000	47.0	54.7	41.7	24.9	26.4
DBD	17	1	QWTA	850	20.0	34.8	12.9	6.8	7.9
BDB	17	1	QWTA	700	20.0	23.6	18.0	7.6	11.3
CBA	17	1	QWTA	900	62.0	71.3	39.5	49.3	38.7
CDA	17	1	QBAA	800	18.0	11.6	9.5	8.4	7.4
DBCC	17	1	QWTA	800	30.0	55.2	45.8	26.4	24.4
DCAA	17	1	QWTA	1000	43.3	28.1	23.0	20.4	17.9
BBCC	17	1	QWTAQWTA	600	13.3	7.9	7.1	6.3	5.5
CCAA	17	1	QWTA	800	33.3	23.0	20.7	11.5	16.1
AABB	17	1	QWTA	850	49.0		45.8	18.8	56.7
ACCA	17	1	QBAA	900	80.0		50.7	19.8	28.6
CBDD	17	1	QBAA	900	52.1	82.4	40.5	18.6	26.4
DCB	17	1	QBAA	700	29.3		22.0	8.7	15.2
ADBB	17	1	QWTA	440	20.4				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BAC	17	1	QWTA	750	39.0		25.3	13.6	11.3
CADA	17	1	QWTA	1100	110.0		82.4	34.3	58.4
CCC	17	1	QWTA	175	8.0				
DDBB	17	1	QBAA	700	21.0	15.8	6.7	9.6	8.5
BBC	17	1	QWTA	650	43.8			33.5	24.0
BBC	17	1		750	49.3				
DBC	17	1	QBAA	220	10.0	16.7	15.2	14.0	15.3
DBD	17	1	QWTA	1050	46.0	61.1	50.2	29.8	32.6
DDB	17	1	QWTA	1050	46.0				
ABA	17	3	ELK	450	26.0	0.9	3.4	7.6	6.4
BDD	17	1	QWTA	700	42.0				
BCB	17	1	QWTA	400	18.0	25.2	18.8	12.0	10.3
BBBB	17	1	QWTA	1800	90.0	65.8	44.5	19.5	26.4
BCCC	17	1	QBAA	1800	90.0	54.0	35.3	13.5	22.4
DBCA	17	1	QWTA	700	40.4				
DCD	17	1	QWTA	700	40.4	37.8	25.5	13.5	8.6
AACC	17	1	QWTA	1000	45.6	49.8	28.3	33.1	36.9
ACB	17	1	QBAA	1000	44.0	64.2	46.6	36.7	39.9
ACB	17	1	QBAA	1000	44.0				
ACC	17	1	QWTA	1000	45.6				
CABB	17	1	QBAA	1000	36.7	41.0	33.6	29.6	35.7
CBC	17	1	QWTA	1000	40.0				
CBD	17	1	QBAA	1000	40.0	56.3	35.7	35.9	35.1
BCD	17	1		1000	50.0	50.7	32.4	13.3	17.0
CDC	17	1	QWTA	500	25.0			6.1	14.6
D	17	1		800	40.0	23.8	30.7	20.3	27.0
ACCD	17	1	QWTA	600	33.0	27.9	33.0	2.1	16.4
CCA	17	1	QBAA	500	37.0	37.3	26.1	15.4	17.4
CABC	17	1	QWTA	500	19.0		9.9	9.7	5.9
CBDD	17	1	QWTA	500	19.0	10.3	14.2	9.3	7.5
CBDD	17	1	QWTA	500	19.0	7.3	5.1	3.3	1.0
ABCA	17	1	QBAA	600	33.3				
ABDB	17	1	QBAA	800	23.0	33.5	22.5		19.2
BAC	17	1		500	23.0	4.4	21.8	4.8	5.2
CA	17	1	QBAA	800	26.6	43.2	36.3	11.2	12.2
CDA	17	1	QBAA	800	40.0	30.5	34.6	12.4	12.0
DAAA	17	1		800	26.6	15.3	16.9	5.4	10.6
AABC	17	1	QWTA	650	35.0			29.3	15.9
ABC	17	1		800	53.3	29.0	24.7	22.7	32.3
ACC	17	1	QWTA	600	50.0	57.8	44.9	22.5	21.4
ADD	17	1	QWTA	550	35.0				
BADA	17	1	QBAA	750	23.7	51.2	38.0	19.8	12.7
BB	17	1	QWTA	800	33.6	39.1	29.0	29.0	18.5
CADA	17	1	QWTA	1000	44.0	55.7	55.1	31.5	15.1
CBC	17	1	QWTA	650	24.4	46.2	38.2	15.0	10.8
CDA	17	1	QWTA	900	44.0				
CACD	17	1	QWTA	1890	26.0	6.4	3.3	2.6	2.4
CDD	17	1	QWTAQWTA	1890	26.0	9.4	7.0	4.0	2.9
DCB	17	1	QWTA	1890	26.0	5.4	1.6	1.7	1.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCC	17	1	QWTAQWTA	1890	26.0	22.3	12.1	6.9	6.3
DDCD	17	1	QWTA	1890	26.0				
ACDA	17	1	QBAA	725	51.3				
DAB	17	1	QWTA	600	32.0	36.2	31.9	20.6	32.2
DAD	17	1	QBAA	750	55.0	92.9	58.3	41.6	55.0
AAD	17	1	QBAA	750	40.0	30.0	54.5	27.4	38.8
BDCC	17	1	QWTA	750	47.0			22.5	
CAAB	17	1	QBAA	800	41.0	8.1	39.2	12.3	18.9
CCCD	17	1	QBAA	700	46.2	18.9	11.9	9.4	15.4
DABD	17	1	QBAA	750	47.0	35.5	29.0		40.8
CBBB	17	1	QBAA	1000	60.0	8.6	12.1	12.2	47.4
DAA	17	1	QWTA	800	29.0		25.0	28.1	26.5
BBC	17	1	QWTA	700	17.7				
DDC	17	1	QWTA	500	15.0				
ACAA	17	1	QBAACMTS	750	40.7				
CACB	17	1	QWTA	800	40.7	53.2	34.0	38.0	40.2
CCC	17	1	QWTA	700	60.0	24.8	58.1	61.2	42.8
CDDC	17	1	QWTA	300	14.0	15.6	32.7	29.6	18.8
DACC	17	1	QBAA	750	61.0	59.4	43.3	40.2	62.4
DADC	17	1	QBAA	450	18.0				18.3
AABB	17	1	QWTA	800	32.5	46.2	14.2	13.4	40.0
CAC	17	1	QBAA	1200	80.0	88.0	61.2	20.6	18.4
CCAC	17	1	QBAA	1200	80.0			20.6	18.4
CDC	17	1	QWTA	1200	80.0				
DAA	17	1	QBAA	900	75.0	60.0	31.4	27.6	28.1
ABA	17	1	QWTA	350	14.6				
ABB	17	1		650	27.7	23.8	26.5	26.5	23.4
BBD	17	1	QBAA	500	20.4			15.4	7.6
DAB	17	1	QWTA	750	54.0	80.6	53.9	29.3	23.0
ABB	17	1	QWTA	600	84.0				
ACB	17	1	QWTA	500	39.4				
DAB	17	1		330	18.0				
AAA	17	1	QBAA	850	43.8			12.2	7.8
AAA	17	1		850	43.8			24.5	15.2
AAA	17	1	QWTA	850	43.8				20.2
BBC	17	1	QWTA	450	20.0				
CBC	17	1	QWTA	500	14.5	16.1	14.7	4.9	6.7
BBB	21	1	CMTS	80	4.0				
AAC	17	1	CMTS	600	23.0				
CBC	17	2	ELK LAKE	200	3.6				
BCC	17	3	ST FRANCIS		3666.0	283.2	1080.3	373.7	
CCD	17	1	QBAACMTS	600	17.0	13.6	18.8	9.5	7.4
CCD	17	3	ST FRANCIS		3666.0		2414.4	4699.1	
CCA	17	1	QWTA	250	8.8				
CCA	17	1	QBAA	250	8.8				2.5
BAB	17	1	QWTA	500	19.0			20.5	15.2
CCA	17	1	QBAA	450	20.4				
DAB	17	1	QWTA	650	40.0			9.0	11.8
DAB	17	1	QBAA	650	40.0			9.0	11.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDCD	17	1	QWTA	450	20.0	48.0	16.2		
BBAB	17	1	QBAA	400	17.0				
DBA	17	1	QBAA	58	19.0				
DCA	17	1	QWTAQWTA	750	11.7			11.3	9.6
DDD	17	1	QWTA	350	10.0			10.6	8.5
BDB	17	1		600	25.0	24.3	19.4	20.7	16.9
DDAB	17	1	QBAA	500	36.8	39.7	28.8	27.1	26.5
BACD	17	1		550	29.3				
CDC	17	1	QWTA	200	8.8				3.6
CAA	17	1	QBAAQBAA	600	29.2			6.4	12.7
DDD	17	5		500	13.3				
CAD	17	1	QWTAQWTA	550	22.0		19.0	22.0	17.2
CCA	17	1	QBAA	350	19.0	18.9	18.5	8.1	12.3
CDA	17	1	QBAA	250	12.0				
DBB	17	1	QBAA	650	29.2				
DB	17	1		500	16.6				
DB	17	1		500	16.6				
DBB	17	1	QWTA	450	9.0				
ADD	17	1	QBAA	950	48.0	64.8	48.0	29.1	23.4
BDC	17	1	QBAA	500	37.0				
DBB	17	1	QWTA	350	11.0	34.6	9.8	3.5	2.8
DDB	17	1	QBAA	600	25.6		18.0	9.0	11.4
DAB	17	1	QBAA	500	27.0				
ADC	17	1	QBAA	850	57.0				
CDD	17	5		800	42.3				31.9
CDD	17	4		800	42.3				
ABCB	17	1	QBAA	500	42.8	33.4	25.7	11.2	22.1
AAC	17	1	QBAA	250	11.4				
BBB	17	1	QBAA	500	32.0	7.8	13.3	10.7	9.5
CDB	17	1	QWTA	500	32.0		27.6	12.5	15.2
DBDC	17	1	QBAA	300	20.4				
BAC	17	1	QBAA	500	33.0				
AAA	17	1	QWTA	400	32.0				
BCA	17	1	QBAA	200	5.2				
BCB	17	1	QWTA	200	5.2				
CAD	17	1	QWTA	450	21.0				
CBC	17	1	QWTA	700	20.0	36.2	23.8	14.4	17.0
AAA	17	1	QWTA	400	32.0	73.1	32.9	17.6	17.6
CAD	17	1	QWTA	1200	54.0				
CDA	17	1	QWTA	1200	54.0				
DACC	17	1	QWTA	500	47.0	11.7	45.6	28.1	29.6
BDAD	17	1	QBAA	300	26.5				
CCBA	17	1	QBAA	700	49.3		34.2	16.7	22.0
ADBA	17	1	QWTA	500	27.7	31.8	20.8	9.9	18.5
DCAC	17	1	QWTA	600	26.5			9.3	
DCAD	17	1	QWTA	600	26.5	42.2	19.8		12.2
DDBC	17	1	QWTA	600	26.5				
DDBC	17	1	QWTA	700	49.3				
DDCA	17	1	QBAA	500	26.5			11.5	13.5

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABA	17	5		600	29.2		21.7		
ABD	17	3	RICE CREEK TRIBUTARY	600	28.0	32.6	12.7	20.0	20.0
CBC	17	1	QWTA	500	17.5	37.0	19.0	5.9	7.6
CCBA	17	1	QBAA	500	17.5			5.9	7.6
DCD	17	1	QWTA	1300	78.2				
AAD	17	1	QWTAQWTA	500	28.0			16.8	19.2
BBD	17	1	QBAAWPCR	700	49.3			19.5	24.5
CCB	17	1	QWTA	900	45.0				35.0
DBA	17	3	ELK RIVER	550	19.5	6.5			
DBA	17	3	ELK	600	13.3	7.1			
DDD	17	1	QWTA	600	36.0				
ACC	17	5		1000	36.6	15.8	15.0	7.0	22.3
ACD	17	5		1000	36.6				
DCA	17	5		1000	17.0				
AACC	17	1	QBAA	500	47.0	56.6	45.9	19.5	15.6
ABDD	17	1	QBAA	500	47.0				
CBCC	17	1	QBAA	500	30.0			11.6	17.0
DAA	17	1	QBAA	250	13.0				
BDC	17	1	QBAAQBAA	1000	17.0	13.3	25.5		
CDA	17	3	ELK	300	7.0	7.7			
BAC	17	1	QWTA	40	34.0				
DDC	17	1	QWTAQWTA	800	38.0	0.0	36.9	6.7	22.8
DBD	17	6		250	20.0				
DCD	17	1	QBAA	30	16.0				
DBD	17	1	QBAA	850	52.0	51.2	47.2	50.0	47.8
ABB	17	1	QBAA	700	45.8			42.3	43.2
CDB	17	1	QBAA	550	33.3	48.6	52.5	13.6	22.3
BCD	17	1	QBAAQBAA	600	57.0			32.4	41.8
CCA	17	4		600	13.0			12.0	22.5
CCAC	17	1	QBAA	150	26.6	25.9	32.4	21.6	
BBD	17	1	QBAA	700	41.0				22.1
DBD	17	1	QBAA	600	25.0				
AAC	17	1	QWTA	400	26.0				
AACD	17	1	QWTA	400	26.0		49.4		
AADC	17	1	QWTA	400	26.0	32.4		5.9	10.0
ABBB	17	1	QWTA	550	33.3				
BAC	17	1	QBAA	1000	51.0				27.3
CC	17	3	ELK	400	6.5	3.8	1.2	0.0	
DBD	17	1	QWTA	350	32.0				
ABDD	17	1	QBAA	800	42.3	55.9	63.7	12.3	27.4
BCA	17	1	QBAA	400	17.0				
CBB	17	1	QBAA	900	38.0			36.0	35.3
DCA	17	1	QBAA	1750	105.0			35.4	46.4
DDB	17	1	QWTA	1750	105.0		18.6		
DDC	17	1	QWTA	1750	105.0	74.1	27.9		
CCD	17	6		1000	100.0	22.3		26.9	27.0
DAC	17	1	QWTAQWTA	450	15.0			11.1	8.9
AAA	17	1	QWTA	800	38.0			13.6	11.2
ADA	17	1	QWTAQWTA	700	39.0			6.7	8.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ADA	17	1	QWTAQWTA	700	39.0			6.4	8.3
ADD	17	1	QWTAQWTA	700	39.0			17.3	22.0
DC	17	1	QWTA	600	18.5				
DDA	17	1	QWTA	600	18.5				
DDC	17	1		600	18.5				
AAC	17	1	QWTA	750	58.0	30.3	30.0	8.2	13.2
AAC	17	1	QWTA	750	58.0			11.0	18.1
ABD	17	1	QWTA	750	58.0			2.9	4.8
ACC	17	1	QBAAQBAA	375	14.6			3.8	5.2
BDD	17	1	QBAAQBAA	375	14.6			4.3	5.9
BAD	17	1	QWTA	775	42.6	0.0	34.8	26.5	41.5
BBDC	17	1	QWTA	430	33.3	25.6	17.3	6.4	24.3
CC	17	1	QWTAQWTA	1200	79.0			11.5	13.7
CDB	17	1	QWTAQWTA	1200	79.0			12.1	15.2
CDC	17	1	QWTAQWTA	1200	79.0			25.4	30.4
CDC	17	1	QBAAQBAA	1200	79.0			11.5	13.7
CCAA	17	1	QWTA	600	16.3	25.2	18.2	7.0	11.1
CDC	17	1	QBAA	500	20.4				
DAB	17	1	QBAA	750	19.0				
CCC	17	1	QBAA	400	39.1				
BDB	17	1	QWTA	400	32.0				
CCC	17	1	QWTAQWTA	600	26.0		25.8	26.0	19.5
DB	17	1	QBAA	400	34.7				
BAA	17	1	QBAA	300	22.0				
BCA	17	1	QWTA	800	37.9				
AAA	17	1	QWTA	160	7.0				
DCA	17	1	QBAA	800	43.0		23.4	7.1	8.2
DCA	17	1	QBAA	800	43.0		0.2	2.4	2.8
DCA	17	5		800	43.0		23.5	9.4	23.8
DDB	17	3	ELK	700	13.0	55.5			
BAAB	17	1	QWTA	500	29.0		31.0	16.6	17.8
DCC	17	1	QWTAQWTA	200	47.0	68.0	52.1	28.6	41.6
DCC	17	1	QWTA	200	47.0				
BDC	17	1	QWTA	660	33.0		11.7	9.6	8.3
BDD	17	1	QWTA	660	33.0	47.8	23.5	19.3	16.8
CAA	17	1	QWTA	1400	60.0		26.0	8.3	7.3
CAD	17	1	QWTA	1400	60.0	71.7	26.0	24.9	7.3
CAD	17	1	QWTA	1400	60.0			8.3	22.0
DBB	17	1		750	40.7	0.5	84.5	40.0	41.2
ABC	17	1	QBAA	1000	46.0				
BD	17	1		2000	51.6	50.1	23.9	12.3	16.5
BD	17	1		2000	51.6				16.5
DBB	17	1	QWTA	1000	53.5	92.2	39.0	19.8	27.7
ABC	17	1	QBAA	350	7.0	16.0	9.0	4.1	10.6
CBA	17	1	QWTA	405	23.0				
CBA	17	1	QWTA	405	23.0				
DDD	17	1	QBAA	500	27.0				
	17	1		2000	53.3				8.6
AAB	17	1	QWTA	1600	80.0	71.4	33.6	22.8	14.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAB	17	1	QWTA	1600	80.0				14.6
C	17	1		2000	53.3	50.6	41.9	4.3	8.6
CBD	17	1	QBAA	300	18.0		8.1		18.0
ADC	17	1	QWTA	500	19.0				
DA	17	1		60	3.3				
DBA	17	1		300	9.5				
CCD	33	1	CMTS	560	34.0	27.6	25.2	20.2	23.7
DDC	33	1	CJDNCMTS	560	34.0			3.2	0.3
BADD	33	1	QBAAQBAA	300	70.0	41.0	35.7	32.7	44.1
BDC	33	1		25	20.0				
AAA	33	1	QBAA	83	8.0			2.5	1.9
CAB	33	1	QBAAQBAA	250	32.0	13.3	15.1	12.3	17.8
CABD	33	1	QBAA	250	32.0	12.9	13.9	13.4	9.5
CACA	33	1	QBAA	250	32.0				
AAC	33	6		600	26.0				
DCBD	33	1		20	4.0				
DAC	33	1	CECRCMTS	2400	200.0	52.9	46.4	38.4	31.6
DBBC	33	1	CMTS	2400	200.0				
DBDC	33	1	CMTS	2400	200.0	41.9	60.6	40.6	32.8
CCB	33	1	CMTS	300	130.0				
BAC	33	1	QBAA	2175	220.0	56.3	75.5	93.5	96.8
CDD	33	1	QBAA	2175	220.0				
DAA	33	1	QBAA	2175	220.0	22.0	32.9	32.9	11.7
DAA	33	1	QBAA	2175	220.0				9.9
ADB	33	1		100	39.0		12.9	11.4	9.5
ADB	33	1		100	39.0			6.5	14.7
AAA	33	1		140	8.0			0.7	3.0
AAAC	33	1	QBAA	140	8.0		2.9	3.0	0.7
DBC	33	1	QBAA	1550	250.0				
DBD	33	1	QBAA	1550	250.0		32.1	27.6	23.8
DBD	33	1	QBAA	1550	250.0	75.3	32.1	27.6	23.8
CAC	33	1	CFRNCMTS	150	15.0	17.0	24.2	20.4	26.8
CCB	33	1		150	15.0			0.0	
DC	33	7		15000	10.0			5.1	6.1
CCC	33	1	QBAA	400	13.5	3.4	3.4	4.2	3.9
	3	2	LAKE SUPERIOR	3000	1460.0	1393.0	1337.7	750.0	741.2
AAD	2	2	SUPERIOR	8500	3900.0	2755.0	2865.0	3525.7	3833.9
ADD	3	2	SUPERIOR	3200	1700.0	398.6	329.9	436.0	404.1
DDD	3	2	LAKE SUPERIOR	1000	4.0		1.8	2.8	2.3
CCC	3	1		238	63.6	29.2	44.2	41.0	32.9
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				
DDD	3	3	ST LOUIS	166850	86120.0				
CDA	3	1		20	1.5	0.7	0.5	0.4	0.5
DCD	3	3	ST LOUIS	1000	530.0	145.5	144.4	142.1	136.5
CCCD	2	2	LAKE SUPERIOR	400	131.4	100.8	17.8	86.1	76.6
BAB	2	1		105	20.0				
BAB	2	1		105	20.0				
BAB	2	1		105	20.0				
DBBB	2	2	LAKE SUPERIOR	900	262.0				
DBD	2	2	LAKE SUPERIOR	250	25.0				
CA	2	1	QWTA	200	5.0				
CB	2	1	QWTA	200	5.0				
CB	2	1		200	5.0				
CCD	2	3	BUCKINGHAM CREEK	850	34.5				
DDD	2	3	COFFEE CREEK	850	34.5				
BAA	3	2	LAKE SUPERIOR	75	1.9				
BCC	2	3		2500	1000.0		667.4	658.1	719.1
BCC	2	3	SUPERIOR BAY	2500	1000.0		216.2		
ACE	3	1	PMVU	60	5.0				1.6
BDA	3	1		48	26.3	4.8	2.4	5.0	4.8
BDA	3	1		48	26.3				
BDA	3	1		48	26.3				
BBA	3	3	MIDWAY RIVER	70	0.3				
AD	3	6		500	45.0				18.6
CAB	2	2	LAKE SUPERIOR	1700	500.0	239.5	247.3	243.7	235.9
BDDC	2	2	SUPERIOR	21000	9000.0	8022.3	7461.6	7540.7	7160.4
CBC	3	7	W ARLBERG BOG		100.0				15.0
CBC	3	1		320	30.0	25.4	24.9	21.0	19.1
CBC	3	1		320	30.0				1.7
CBD	4	5		500	30.0				
DBC	3	1		36	7.0	3.8	4.1	3.7	3.9
DBD	3	1	PCUU	36	7.0				
D	3	4		326	172.0				
BBC	3	1		25	1.5	0.3	0.3	0.2	0.2
ADD	3	1	QWTA	10	1.0	0.0	0.0	0.0	0.0
DAA	3	1	QBAA	57	18.5	0.0	0.0	0.1	0.0
DAA	3	1	QBAA	57	18.5	0.0	0.0		0.0
BBD	3	1	QWTA	15	1.0	0.3	0.3	0.3	0.9
BCD	3	1	QWTA	70	13.5	3.4	2.4	1.4	1.3
BCD	3	1	QWTA	70	13.5		2.4	4.0	3.9
AA	3	1	QBAA	2815	1000.0	71.7	60.8	71.9	67.3
BBBB	3	1	QBAA	2815	1000.0	41.5	40.5	45.8	43.5
BBBB	3	1	QBAA	2815	1000.0	65.7	60.4	59.1	49.7
ADD	3	1	QBAA	1000	50.0				0.4
	3	6	FAYAL #3	11623	6125.0	742.0	742.0	180.2	425.0
	3	6		11623	6125.0	337.0	337.0	450.5	441.0
	3	6	PEARSALL MINE	11623	6125.0	50.0	50.0		
BBD	3	1		50	53.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BBD	3	1		50	53.0				
CA	3	2	ST MARY'S LAKE	3300	291.0	245.8	231.9	217.1	209.0
CA	3	2	ST MARY'S LAKE	3300	291.0				
CA	3	2	ST MARY'S LAKE	3300	291.0				
AAD	3	2	ST MARY'S LAKE	500	7.2	7.5	4.5	3.8	3.4
DAD	3	1	PEVR	70	2.0		0.8	1.0	0.9
DAD	3	1	PEVR	70	2.0	1.3	0.6	0.8	0.7
ADD	3	1		50	4.4	0.4	0.4	0.4	0.3
CC	3	3	ST LOUIS	7000	4010.0	2134.0	2134.0	1736.7	2115.0
AD	3	6	LONG YEAR MINE		10376.0				
CA	3	6	SUSQUEHANA MINE		10376.0				
BAC	3	3	MABLE LAKE CREEK	600	21.0			5.5	7.2
BBAA	3	1	QBAA	2815	1000.0	18.9	16.6	18.2	9.8
BBBA	3	1	QBAA	2815	1000.0	48.5	48.4	49.3	48.6
CCD	9	6	STEVENSON MINE	11800	6727.0	904.2	907.2		509.3
ABCD	9	6	LAMBERTON PIT	4000	8341.0				
BCB	9	6		5500	2890.0				
AACB	3	5	MORTON MINE	4000	8341.0			696.4	646.5
AB	3	6	SCRANTON MINE		10376.0			3018.5	4086.3
AB	3	1	PEBI	2815	1000.0				605.5
CBA	9	6	SECTION 18 MINE	11800	6727.0	997.5	697.5		197.3
CDB	9	6	SECTION 18 MINE	11800	6727.0	201.6	273.2		215.8
BC	9	1		250	51.5	2.7	1.8	18.9	21.7
BCD	3	1	QBAAQBAA	250	90.0	48.9	63.2	57.9	48.0
BCC	3	6		1200	49.5				
	3	2	COLBY LAKE	12000	6307.2	5632.2	5180.4	4415.1	4694.7
	3	2	COLBY LAKE	100500	50000.0	19.7	14.9	13.4	13.3
	3	2	COLBY LAKE	100500	50000.0	5836.3	12988.6	19095.1	20067.5
	3	2	COLBY LAKE	100500	50000.0	19563.9	24830.8	20003.8	17704.6
	3	2	COLBY LAKE	100500	50000.0	65.3	4.6	0.9	
	3	2	COLBY LAKE	100500	50000.0	1.3	28.3		
	3	2	COLBY LAKE	100500	50000.0	0.1	5.6	0.7	
AB	3	2	COLBY LAKE	100500	50000.0				
BDA	3	2	COLBY LAKE	1050	160.0	113.1	100.7	99.2	95.5
DBA	3	3	PARTRIDGE		4.0	3.5	2.7	1.5	1.9
AA	3	6		5000	788.0	477.9	654.8	50.0	
ACC	3	5	EMBARRASS MINE PIT	600	50.0				
AB	3	1	QBAAQBAA	1020	160.0			115.9	
CDC	3	5		1020	160.0	126.2	120.3		117.2
ACC	3	6	CANTON MINE PIT		82.0	64.7	66.3		63.5
BAC	3	1	PEAG	625	10.0				
BAC	3	1	PEAG	625	10.0				
ACD	3	6	CORSICA PIT #1	100	16.0	0.7	14.2	13.3	
C	3	6	CORSICA II	6000	3153.6				
B	3	6	SAUNTRY RESERVOIR		2476.0	760.0	659.3	753.3	795.4
DAC	3	2	SILVER LAKE	230	2.0	1.7	1.5	1.7	0.4
CBB	3	2	SILVER LAKE	29050	5250.0	4111.3	4232.3	4551.8	4642.4
CBB	3	2	SILVER LAKE	29050	5250.0				
CBB	3	2	SILVER LAKE	29050	5250.0				106.8

QQQQ	Watershe	Res Code	Resource Name	Permitted GPM	----- MGY	1988	----- 1989	----- 1990	----- Reported Pum 1991
DCB	3	1	MISSABE MT MINE PIT	4000	1000.0				
DCB	3	1	MISSABE MT MINE PIT	4000	1000.0				
	3	6	THUNDERBIRD	11623	6125.0	322.0	322.0	468.8	635.0
D	3	6	LAURENTIAN MINE	6000	3153.6				
	3	6	SPRUCE MINE SHAFT	11623	6125.0	1411.0	946.0	1251.6	1598.0
ABC	3	1	QWTAQWTA	1250	130.0	27.2	21.5	22.6	35.7
ACC	3	1	QWTA	1250	130.0	46.2	44.5	40.5	43.4
CBC	3	1	QWTAQWTA	1250	130.0	21.4	21.5	29.1	39.8
ADA	3	6		21570	11415.0				
ADA	3	6		21570	11415.0				
	3	6	MT IRON PIT RES		8798.0	3639.8	3016.3	3143.9	1838.0
CAB	3	1	PEAG	50	3.0				
AC	3	6		22000	11110.0				
AC	3	6		22000	11110.0				
BDDA	3	1	PEBI	2200	200.0	0.2	108.4	116.4	121.1
BDDA	3	1	PEBI	2200	200.0	114.6	3.4	2.8	1.3
CACC	3	1	QBAA	2200	200.0				
CACC	3	1	QBUA	2200	200.0				
	3	6	SPRUCE/NELSON	11623	6125.0				
BCAD	3	1	PEVR	200	1.0		1.0	1.0	1.0
D	3	6	W TWO RIVER RES		8798.0				
C	3	6		21570	11415.0				
C	3	6		21570	11415.0				
	3	6	LEONIDES	11623	6125.0			191.6	
DD	3	6		22000	11110.0				
DD	3	6		22000	11110.0				
AA	3	6		22000	11110.0				
AA	3	6		22000	11110.0				
CCDC	3	1	PEVR	140	16.0				0.4
AACB	3	1		140	16.0	12.6	11.9	14.8	13.4
ACAB	3	1	PEBI	470	56.4		0.4	0.0	0.4
BCBA	3	1	PEBI	470	56.4	27.5	28.9	24.3	35.9
DBA	3	1		250	3.0				
DBB	3	1		250	3.0				
DBB	3	1	PAGRPAGR	250	3.0				
DAA	3	5	WEST FRASER MINE PIT	1000	250.0	176.7	169.6	179.0	179.3
BCD	3	1		250	3.0	0.5			0.3
CBA	76	1	QWTA	500	263.0				
CBA	76	1	QWTA	500	263.0				
DDA	3	5	MAHONING PONDS	700	368.0			25.3	245.1
CA	3	6		1500	551.0	200.6	1264.3		
	3	6		20000	10512.0				
BD	3	6		3600	1155.0	574.5	213.0	763.1	654.9
CA	3	6		3600	1155.0	635.4			
AB	3	6		3600	1155.0	141.0	176.7	34.3	
	3	6		20000	10512.0				
	3	6		20000	10512.0	484.4	453.1		
	3	6		20000	10512.0	353.6	324.6	776.0	581.3
BDC	3	2	WYNNE LAKE	600	29.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBCD	3	1	QBAAQBAA	100	5.0	5.1	4.6	1.3	
AD	3	6		12000	3049.0				
BB	3	6		12000	3049.0				
DB	3	6		12000	3049.0				
BAB	3	2	WYNNE LAKE	1800	50.0	41.9	41.0	27.0	22.4
BD	3	6		3000	1050.0		1205.6	338.2	93.0
BBBD	73	1		30	15.0				
BBCA	73	1		30	15.0	0.0			
BBCA	73	1		30	15.0		0.0		631.4
DCC	76	2	DARK RIVER POND		100.0				
DCCA	3	6		21570	11415.0				
DCCA	3	6		21570	11415.0				
ACB	72	1		350	154.0				
ACB	72	1		350	154.0				
BAB	72	1		350	154.0				
CBC	72	1		350	154.0				
BD	72	6		5250	1500.0	681.3	677.8	241.2	370.8
BD	72	1		135	10.0		1.3	5.7	1.4
BD	72	1		135	10.0				1.4
BD	72	1		135	10.0				1.4
	72	6	PETER MITCHELL MINE	19200	4500.0		86.4		2325.4
AABD	3	1	QWTA	1470	130.0				
AADB	3	1	QWTA	1470	130.0				
BABA	3	1	QWTA	1470	130.0	54.5	55.2	56.2	68.9
BABB	3	1	QWTA	1470	130.0	61.6	53.1	51.4	38.6
AC	3	2	HAY LAKE	220	15.0			8.0	2.8
	72	6	PETER MITCHELL MINE	19200	4500.0				
CBC	3	3	EMBARRASS RIVER	2400	190.0		142.5	114.0	130.3
ADB	76	5		1200	49.5				31.0
DA	76	2	JAMER LAKE	500	36.0				1.1
CC	72	6		5250	1500.0	129.4	113.0	37.6	
BDC	73	3	PIKE	310	5.0			4.5	4.1
BCC	76	1	QBAAQBAA	650	26.0	23.4	22.1	21.2	22.1
BCC	76	1	QBAA	650	26.0				
CBD	73	6	SOUDAN MINE	117	30.0			33.0	32.3
CDC	73	1		710	80.0	23.2	21.7	24.0	21.6
CDC	73	1		710	80.0	17.3	20.4	20.9	19.1
DBC	73	1		710	80.0				
DBC	73	1		710	80.0				
CA	76	1	PEUDPEUD	600	37.0	36.3	36.4	34.1	32.9
AAAC	72	1	QWTAQWTA	145	10.0				
AAAC	72	1	QWTAQWTA	145	10.0	2.1	1.7	3.6	1.0
AACA	72	1	QWTAQWTA	145	10.0	3.1	3.7	2.2	4.2
CC	72	5	LUCKY BOY POND	450	22.0			3.7	7.9
BAA	72	2	BURNTSIDE LAKE	1000	275.0	306.4	274.5		249.4
DDB	72	2	WOLF LAKE	6895	69.5				
AAA	73	1		100	22.0	15.0	10.9	13.9	15.1
DCA	73	3	VERMILION RIVER	800	1.8				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DBAC	17	1	QBAA	75	3.2	0.7	0.8	0.9	
AACB	16	1	QWTA	1000	50.0	59.9	34.8	19.0	11.9
AAB	17	1	QWTA	1100	77.0				
DDD	17	1	QBAA	100	1.0				
BBC	17	1		500	50.0				
BBD	17	1	QWTA	500	50.0				
CBC	17	1		500	29.0				
CBC	17	5		500	29.0				
CBCB	17	1		500	29.0				
CBDB	17	1		500	29.0	13.0	14.2	3.2	2.4
CDC	17	5		500	10.0	59.3		2.3	5.5
	17	1		50	8.5	0.3	0.3	0.3	1.8
ACB	17	1	QBAA	600	23.0				
DACA	17	1	QWTA	700	12.0	69.1	70.8	4.0	4.3
DAD	17	1	QWTAQWTA	600	21.5			12.0	
AAA	17	1	QWTA	500	12.0	64.8	2.2	7.9	1.1
ACD	17	1	QBAAQBAA	900	58.0	55.6		16.2	
BBB	17	1	QWTA	550	40.0				
	17	1	QWTAQWTA	800	58.7				
DACC	17	1	QBAA	800	58.7	68.4	41.1	13.0	11.9
ACDA	17	1	QWTAQWTA	700	16.3			6.1	
BBD	17	1	QWTAQWTA	1250	76.5			22.3	
CBAD	17	1	QWTA	600	35.0	28.5	28.5	9.2	11.7
CBBB	17	1	QWTA	700	33.0	43.4		8.1	
DBBB	17	1		900	48.8	65.2		12.2	
DBBB	17	1	QBAA	900	48.8				
BAC	16	1	QWTAQWTA	800	90.0	93.3	64.8	41.5	27.6
DCC	17	1	QWTA	600	40.0				
BAA	17	1	QWTA	900	52.1	54.4	37.2	12.1	19.1
BBBB	17	1	QWTA	900	50.5	30.0	35.6	13.0	16.2
BCC	17	1	QWTA	800	46.0			9.8	9.3
CDC	17	1	QWTA	900	52.1	46.4	19.4	19.4	22.7
BCD	17	7		600	21.0				
BDD	17	1	QFUBKRET	8000	83.9	93.4	84.0	34.2	22.1
CB	17	1		700	39.1	43.5	17.3	10.3	14.1
BAB	17	1	QWTA	700	38.0			4.6	5.0
BBC	17	4		500	6.0			1.4	0.4
BCD	17	1	QWTA	700	38.0	43.1	31.9	6.0	6.7
ACA	17	1	QBAA	500	40.0				
ACB	17	1	QWTA	500	40.0				
AAB	16	1		800	27.0	44.9	22.5	5.9	
DDA	16	1	QWTA	400	23.0	22.5	18.4	8.9	1.0
AAC	16	1	QWTA	800	42.0				
ABD	16	5		600	12.0	8.9	12.0	3.7	
ABD	16	5		600	12.0				
CAC	16	1	QBAA	300	12.0	12.0	12.0	6.0	4.2
DDC	16	1	QWTA	800	53.0	47.0	22.8	15.4	5.3
CDBA	16	1	QWTA	1000	48.9	65.2		16.3	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDDB	17	1	QWTAQWTA	800	22.8	30.4		7.6	
DAC	16	1	QWTA	770	33.0				
ACAA	16	1	QWTA	850	60.0	60.0	60.0	16.6	21.0
AACC	16	1	QWTA	1000	69.0	88.0	38.3	7.6	10.0
BDDD	16	1	QBUA	1000	69.0			2.6	
DA	16	1	QWTA	600	52.1	61.1	34.7	10.9	4.0
CBC	16	1	QWTA	240	13.3				1.3
CBCD	16	1	QBAA	1000	44.2	100.8	46.1	26.0	43.0
CD	16	1		1000	56.9	70.4	41.3	72.8	10.9
BDB	16	1	QBAA	600	43.0	29.4	36.0	15.6	7.1
D	16	1		1600	78.2	55.0	28.6	35.9	20.0
DDBD	16	1		400	40.0	4.8	0.0	14.9	13.6
DDCA	16	1		400	40.0	4.8	12.0		13.6
ADA	16	5		200	16.0				
AAC	16	1	QWTA	600	19.4	19.4	13.8	7.9	4.0
BCC	16	1	QWTA	800	42.0			5.8	
DABB	16	1	QBAA	500	13.0	18.0	12.2		
CAD	16	1	QBAA	800	45.0	23.3	14.4		
BBAA	16	1	QBAA	600	45.0			18.0	30.0
ABA	16	1	QWTAQWTA	525	23.3	0.3			
ABA	16	1	QWTAQWTA	525	23.3				
ABA	16	1	QWTAQWTA	525	23.3				
CBA	16	1	QWTA	1200	58.6			20.0	50.0
CBA	16	1	QWTA	1200	58.6			20.0	
CBA	16	1	QWTAQWTA	1200	58.6			18.6	
BAA	18	3	NORTH FORK CROW RIVE	625	6.6	16.0			
ABB	18	1	QBAA	3750	300.0				216.6
ABC	18	1	QWTA	10	5.3				
ADA	18	1	QBAA	3750	300.0				
ADAA	18	1	QBAA	3750	300.0				
ADAA	18	1	QWTA	3750	300.0				
ADD	18	1	QBAA	3750	300.0				
BAAB	18	1	QBAA	350	99.0	53.0	40.7	29.2	28.2
BAD	18	1	QBAA	3750	300.0				
ACD	18	1	QBAA	140	3.5	2.9	2.8	1.0	0.4
AAC	18	1		350	33.0			8.3	3.1
BDC	17	5		500	22.0	17.3	24.0	12.0	9.4
CAB	17	3	MISSISSIPPI	650	31.4	35.1	48.5		
CCA	17	1	QWTA	900	63.0				
DDB	17	1	QWTAQWTA	500	23.0	67.0	45.2	12.1	15.1
DDD	17	1	QBAA	750	28.0			14.2	25.6
AD	17	3	ST AUGUSTA	600	9.8	9.4	13.7	3.6	
BBB	17	1		600	7.0				
BBB	17	1		600	7.0				
BBB	17	1		600	7.0				
BCC	17	1	KRET	600	7.0			4.6	5.2
CA	17	5	JOHNSON CREEK	800	26.6	30.4	28.5	13.3	19.6
DAA	17	1		550	23.3			4.6	8.1
BAC	17	1	QBAA	42	2.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABA	17	1	QWTA	800	35.0				
BDD	17	1	QBAA	380	18.0			5.3	
CCBB	17	1	QWTA	800	17.0	15.0	17.3	6.7	5.2
DDCB	17	1	QWTA	800	39.1	53.8	18.6	7.0	
CDC	17	1		1000	35.8				
BCD	15	1	QWTA	450	24.0	13.5	13.5	7.5	
BCDB	15	1	QWTA	600	53.3	65.3	45.0	11.2	9.0
CCCC	16	5		500	34.4	17.4	16.2		
ADB	16	6		250	2.0				
ACC	16	1	QBUA	350	10.0	13.1	10.9	1.3	
CBD	16	1	QWTA	450	22.0				1.0
CBD	16	1	QBAA	450	22.0			3.4	1.0
BBC	16	1	QBAA	500	31.0	10.6	13.7	9.6	13.7
BCA	16	1	QWTA	500	31.0				
CDC	16	1	QWTA	600	20.0				
DBDD	16	1	QGUBKREG	1000	65.2	86.8	59.0	14.2	1.4
CDD	16	1	QWTA	900	42.4	49.5	20.1	21.3	17.6
A	16	3	SAUK	600	14.3		1.7	0.4	
CBAC	17	1	QBAA	500	15.0	12.6	15.6	9.9	
DAB	15	1	QWTAQWTA	600	16.6			3.9	4.1
DDC	15	1		500	40.0	38.4	27.2	13.2	11.0
ABD	16	1	QWTA	400	26.0	17.4	11.6	7.5	8.2
ADB	16	1	QWTA	700	53.3			14.0	
BDA	16	1	QBUA	650	35.0	35.5	22.0	16.0	14.2
CDA	16	1		700	53.3	23.6	6.4		
CDA	16	1		700	53.3	23.6	6.4		6.8
CDD	16	1		800	47.0	38.0	28.2	13.0	4.1
DA	16	1		500	36.6	25.4	22.8		12.0
ACDC	16	1	QBAA	600	46.6	6.8	5.7		
BAD	16	1	QBAA	660	44.0	22.5	27.0		
AAAB	16	1	QWTA	450	33.0	32.4	25.4	8.6	10.0
BDCC	16	1	QWTA	800	35.0				10.2
BDD	16	1	QWTA	2315	148.0				
BDD	16	1	QWTA	2315	148.0				
BBDB	16	1	QWTA	750	32.4	29.3	24.8	7.7	9.7
CDDDB	16	1	QBAA	750	44.3	59.5	33.2	8.2	6.2
CBB	16	1	QWTA	1200	310.0	43.3	27.3	29.6	44.3
CBC	16	5		250	22.0			11.9	6.3
DAAA	16	1	QWTA	1200	310.0				
DAAC	16	1	QBUA	1200	310.0			66.5	45.2
DAC	16	1	QWTA	1200	310.0				
DAD	16	1	QWTAQWTA	1200	310.0	32.2	41.6	46.2	50.8
DAD	16	1	QWTA	1200	310.0	46.4	89.4	65.9	54.5
DBD	16	1	QWTAQWTA	115	45.0	1.3	1.6	2.3	2.3
ADC	16	1	QWTA	60	15.0			1.5	
CDAA	16	1	QBAA	2315	148.0	13.2	18.3	17.3	14.1
DDB	16	1	QWTA	2315	148.0	125.8	129.1	114.1	97.3
DDB	16	1	QWTA	2315	148.0				
DDB	16	1	QUUU	100	24.0	9.5	9.6	9.9	4.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDB	16	1	QWTA	100	24.0	1.5	1.9	3.0	11.5
BBD	16	1		650	33.3	3.5	8.1	6.9	
BBD	16	1		650	33.3				
ABAC	16	1	QWTAQWTA	500	60.0	35.8	39.3	2.9	
	16	2	SCHNEIDER		1.0	8.5	0.9	0.9	
CAC	16	1	QWTA	250	51.0		49.7	49.7	51.0
CDC	16	1	QWTAQWTA	225	37.0		23.6	23.6	36.9
CBA	16	1	QWTA	140	10.5				
CBA	16	1	QWTA	140	10.5				
CBA	16	5		220	15.0				
AAA	16	1		180	20.0		9.8	7.4	6.4
AD	16	2	ZUMWALDE LAKE	450	4.9	2.6	1.9	2.3	3.7
CDB	16	1	QWTA	750	38.0				
DDC	16	1		750	40.0	26.0	6.4		
CDCD	16	1	QBAA	500	6.6	9.3	8.8		
CADC	16	1	QBAA	800	40.7	32.3	25.8	14.1	3.5
DBAD	16	1		800	39.0	18.2	28.0	12.9	3.2
CDB	16	1		800	52.1	12.2	18.6	3.0	
ACBB	16	1	QBUA	1000	118.0	111.2	92.3	36.8	0.1
DDCA	16	1	QWTA	400	16.0	4.8			
DDCA	16	1	QWTA	400	16.0			5.0	
AACD	16	1	QWTA	600	27.0	36.0	12.5	4.5	
AACD	16	1	QWTA	600	27.0		11.5	4.5	
AAD	16	1	QWTA	600	31.0	18.7	15.6	6.5	2.3
BBD	16	1	QWTA	600	31.0				
BBD	16	1	QBAA	600	31.0				
DCB	16	1	QWTA	500	16.0	6.7		2.9	0.7
CB	16	1	QBAAQBAA	900	30.6	27.9	30.0	14.9	11.1
DDC	16	5		525	26.6	1.9	18.3		
CBDD	16	1	QBAA	600	44.3		25.2	11.3	8.0
CBD	16	1		750	20.0				
BACB	16	1	QUUU	400	75.0	61.9	2.2	1.2	0.7
BCB	16	1	KREG	400	75.0	3.6	14.8	25.2	24.0
BCBC	16	1	KREG	400	75.0			25.7	25.8
DBB	16	1	QWTA	350	50.0				17.6
BDCD	16	1	QWTA	100	4.3	4.1	3.9	3.6	3.3
CBB	16	1	QWTA	500	27.0	13.0	17.1	1.9	
ADD	16	1	QWTA	550	50.0	46.6	30.1	7.2	
BBC	16	1	QUUU	350	20.0	8.0	6.8	5.6	4.2
BBC	16	1	QUUU	350	20.0	5.3	4.6	3.7	4.1
DCC	16	1	QWTA	900	50.0			42.0	44.0
ADAB	16	1	QWTA	400	16.0	35.3	14.9	15.1	7.5
B	16	1		800	26.1			26.1	4.3
BBD	18	1	QBAA	800	40.0	33.9	20.4	32.3	19.2
ABD	18	1	QBAA	650	29.0				
CDD	18	1	QBAA	800	75.0	38.9	42.0	38.7	16.0
BCA	18	1	QBAA	800	40.0				
ABD	18	1	QBAA	400	42.0				
DBBB	18	1	QBAA	900	52.0			38.0	29.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAC	18	1		700	43.0				
BCC	18	1	QBAA	600	45.0	0.7	28.8		
BCC	18	1	QBAA	600	45.0			4.5	
AAB	18	1		700	44.0				
BBD	18	1	QBAA	700	27.0				
CAC	18	1		450	20.0				
ADB	18	1		650	41.7				
DAC	18	1	QBAA	800	45.0	19.2	11.8	2.9	
DAD	18	1		950	67.0		63.4	38.0	48.2
BACC	18	1	QBAA	500	55.0	32.1	26.1	23.4	23.7
BACC	18	1	QBAA	500	55.0				
CA	18	1		800	3.3	5.7	2.4	1.2	1.0
CBAB	18	1	QWTA	500	55.0	6.6	13.3	9.8	6.4
CACA	18	1	QWTA	800	29.0	22.9	18.7	19.5	3.6
BAA	18	1		500	34.0				
CCA	18	1	QBAA	800	48.3			14.7	
DBB	18	1	QBAAQBAA	700	45.0	60.0	45.2	18.4	
ADB	18	1		700	44.0				
BAC	18	1	QBAA	750	36.3	46.0	28.2	17.0	
ADBB	18	1	QBAA	1000	27.0			11.6	
BCC	18	1	QWTAQWTA	600	49.0	18.6	2.0	1.6	
BCC	18	1	QWTA	600	49.0				
BCC	18	1	QWTA	600	49.0				
A	18	1		1000	26.1				
A	18	1	QWTAQWTA	1000	26.1		35.0	17.6	7.1
ADBB	18	1	QWTA	1000	26.1	35.0			
BCC	18	1	QWTA	600	33.3				
BCC	18	1	QWTA	600	33.3			10.6	1.8
CDB	18	1	QBAA	600	40.0	26.6	27.9	18.7	6.8
DAC	18	1	QBAA	500	32.0	11.3	17.1	9.0	3.8
BDD	18	1	QWTA	600	32.4				
ABA	18	1		374	43.0				
AAC	18	1		400	33.0	13.8	9.5	14.1	4.5
AAC	18	1		400	33.0				
ACA	18	1		800	56.3				
BCA	18	1		800	44.0	56.5	43.4	28.2	7.1
CDC	18	1	QBAA	950	54.0		40.7	34.8	3.9
ACD	18	1	QBAA	500	40.0				
BBD	18	1	QBAA	600	22.0	13.0	14.0	12.4	1.2
CCD	18	1		750	75.0			67.0	37.0
ABD	18	1	QBAA	850	36.6	36.1	36.5	34.5	25.0
ADB	18	1	QBAAQBAA	650	43.3	35.4	43.3	43.8	15.9
C	18	1		750	38.0	64.0	45.0	34.5	7.0
DCB	18	1	QBAAQBAA	800	52.0	56.5	45.0	30.3	14.6
AACD	18	1	QBAA	650	23.3				
CA	18	1	QWTA	800	57.6	25.2	40.9		6.4
CBDB	18	1	QWTA	800	57.6				
BCA	18	1	QBAA	500	90.0				
CBD	18	1	QWTAQWTA	800	39.0	35.3	21.7		23.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBDD	18	1	QWTA	800	39.0			27.2	
ACDD	18	1	QWTA	300	20.9	14.3	16.0	1.9	9.3
BCB	18	1	QWTA	450	22.0	21.9	21.3	17.3	17.9
C	18	1		800	50.0				
C	18	1		800	50.0	41.7	31.1	25.2	14.4
DAD	18	1	QBAA	700	37.0			12.2	23.8
ACA	18	1		800	38.0	50.1	20.5	28.2	3.4
ACA	18	1		800	38.0				3.4
BDD	18	1		800	37.0	46.5	32.1	28.0	27.1
CDB	18	1	QWTA	850	53.0	67.6	45.9	26.2	17.3
DAC	18	1	QWTA	700	36.0	44.0	31.9	27.2	13.3
ABD	18	1		800	32.0	57.5	36.0	23.6	11.6
BCA	18	1		800	53.0				
BCA	18	1		800	53.0				
CACC	18	1	QWTA	800	50.0	44.1	45.7	49.5	19.5
CCB	18	1	QWTA	800	50.0				
DBD	18	1	QWTA	900	50.0				
ABA	18	1	QBAA	850	40.0	15.0	18.3	11.4	
BAB	18	1		800	40.0	40.9	31.8	19.6	19.0
CBA	18	1	QBAA	330	50.0	44.5	31.8	40.9	39.3
DCC	18	1	QWTA	350	16.7				
DCD	18	1	QWTA	350	16.7				
ABD	18	1	QBAAQBAA	800	38.7	62.0	45.0	27.9	12.1
CCB	18	1		700	29.0	40.0	20.0	24.5	18.2
BCD	18	1		450	29.0	43.0	18.0	19.1	2.0
CCC	18	1	QWTA	600	24.8				
CDCC	18	1	QWTA	600	24.8	25.0	10.5	11.0	4.2
CDDC	18	1	QWTA	600	24.8		10.5	9.0	
D	18	1		600	31.0	9.1	29.0	15.2	10.7
ABBB	18	1	QBAA	800	50.0			40.7	29.1
ACC	18	1		450	26.0	43.0			
CDA	18	1	QBAAQBAA	450	17.5	32.0	16.0	12.4	8.2
DCD	18	1	QBAA	750	35.0	65.0	41.0	11.0	13.5
DDC	18	1		750	35.0			11.0	
BDB	18	1	QWTA	600	45.0			11.2	12.4
BDB	18	1	QWTA	600	45.0			11.2	
BDB	18	1	QWTA	600	45.0				
DBD	18	1	QWTA	750	50.0				
DBD	18	1		750	50.0				
AABB	18	1	QBAA	1000	55.0	9.7	17.7	19.5	15.6
BAA	18	1	QBAA	750	38.0	44.2	43.5	28.2	13.3
ACA	18	1	QWTA	750	32.0	38.2	37.8	29.9	11.7
BAD	18	1	QBAA	800	18.0				
CBA	18	1	QWTA	900	32.9	36.8	29.4	25.2	10.0
ACD	18	1	QWTA	850	34.4	17.1	19.5	16.0	8.1
BDD	18	1	QWTA	700	52.0				
DCD	18	1		700	52.0	44.8	30.2	13.6	16.0
ABD	18	1	QWTA	450	26.0	51.8	31.4	20.9	16.3
ACCC	18	1	QWTA	700	40.0	47.0	39.1	32.0	40.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAC	18	1	QWTAQWTA	700	54.0	51.5	33.0		32.9
CAC	18	1	QWTAQWTA	700	54.0				
CAC	18	1	QWTA	700	54.0			26.5	
DBD	18	1	QWTAQWTA	700	50.0	41.9	27.3	19.4	15.8
DBD	18	1	QWTA	700	50.0				
DCD	18	1	QWTAQWTA	500	20.0	13.4	19.5	13.3	16.0
B	18	1		450	24.3	12.0	5.0	5.0	7.5
BAA	18	1		800	46.6			37.0	
BAB	18	1	QWTAQWTA	800	46.6	65.0			23.3
CBDD	18	1	QWTA	800	53.3	47.0	52.1	43.0	48.0
AAB	18	1	QWTA	450	17.0				
AAC	18	1		450	17.0				
BBD	18	1		800	38.7	55.0	45.0	32.9	8.9
BBD	18	1		800	38.7				
CCA	18	1	QWTA	800	37.2	62.0		16.0	8.9
CCA	18	1	QWTA	800	37.2		42.0	16.0	
ADB	18	1	QWTA	420	7.0	6.4	5.1	3.1	
DDCA	18	1	QWTA	400	26.0	11.5	14.7		4.0
DDCA	18	1	QWTA	400	26.0			16.2	
CBA	18	1	QWTA	550	47.0	20.4	14.5	12.6	7.4
DACD	18	1	QWTA	400	23.3	7.2	11.0	7.4	5.8
DAD	18	1	QWTA	1000	43.3				
AAC	18	1	QWTA	600	53.0	58.8	51.7	31.0	23.3
BCBA	18	1	QWTA	850	35.8	36.7	25.7	20.5	9.0
CCAA	18	1	QWTA	800	42.3	54.3	36.5	28.4	9.0
ADDA	18	1	QBAA	800	41.8			26.1	12.0
BAC	18	1		800	55.0	42.6	22.0	22.0	12.0
BAC	18	1	QWTA	800	55.0				
AAB	18	1	QWTA	800	42.3	36.0	34.0	26.0	18.0
C	18	1		800	48.3	17.0	21.5	15.1	7.3
DDCB	18	1	QWTA	800	57.0	45.0	39.0	28.0	18.0
ABB	18	1	QWTA	1000	58.0				
BBD	18	1		800	32.6	36.0	36.0	20.0	7.0
CBB	18	1	QWTAQWTA	800	32.6	45.0	44.0	20.0	7.0
ABA	18	1	QWTA	600	23.3				
CCD	18	1	QWTA	600	20.0				
ACD	18	1	QWTA	400	26.0				5.8
DDD	16	1	QBAA	150	18.0				
AAD	16	1	QWTA	300	16.0				
BDA	16	1	QBAA	35	18.5				
BDA	16	1	QWTA	165	87.0	6.8	39.7	31.1	12.3
BDA	16	1		165	87.0				
CCA	16	1	QWTA	3550	410.0				
CDBB	16	1	QUUU	3550	410.0	74.6	83.6	93.1	105.7
CDBB	16	1	QBAA	3550	410.0	86.2	98.6	103.6	115.7
CDBB	16	1	QBAA	3550	410.0				
ABC	17	3	MISSISSIPPI	11110	5900.0	2049.0	2035.9	1929.9	2042.1
ABCD	17	1	QUUU	565	90.0	44.0	0.1		124.3
ABCD	17	1	QUUU	565	90.0	0.0	0.0		1.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDB	17	1	QBAA	100	3.7				1.0
BDD	17	3	MISSISSIPPI	100	5.1				0.8
CAD	17	3	MISSISSIPPI RIVER	170	5.5	1.1	1.3	1.4	1.8
CCCB	17	1	QUUU	500	18.3			1.7	0.1
CDD	17	1	QWTA	500	18.3			5.8	9.2
DBB	16	6	NORTH QUARRY PIT	2250	1200.0	418.1	340.6	528.8	551.2
AAA	16	1	QBAA	35	2.2			2.1	2.2
ABD	16	6	RAINBOW QUARRY PIT	800	152.0				
ACCD	17	1	QBAA	150	3.3				
BDA	17	1	QWTA	100	5.0				
CAC	17	1	QHUGKRET	1000	64.0	27.5	45.0	24.3	
CAC	17	1	QWTA	1000	64.0				
CACC	17	1	QBAA	1000	64.0				
CBA	17	1	QBAA	200	19.0			0.7	2.2
BDC	17	1	QWTA	300	24.0				
ABA	15	1	QBAA	850	33.3			16.3	17.4
DAA	15	1	QWTA	1750	150.0				
DAA	15	1	QWTA	1750	150.0				
DAAC	15	1	QHUGKRET	1750	150.0	13.9	45.2	42.7	49.1
DD	16	1		500	10.0	5.0	5.2	6.2	6.1
CBCC	15	1	QHUGKRET	1000	90.0	30.3	26.6	26.2	26.7
CC	16	1	QWTA	1000	90.0	30.3	26.6	26.2	26.7
ABC	16	1		20	3.0				
ADB	16	1	QWTA	375	28.0				
ADC	16	1	QBAA	75	3.0				
BADA	16	1	QWTA	10	4.0				
BDAA	16	1	QWTA	10	4.0				
CAA	16	6		2000	145.0				
DDC	16	1		15	2.0				
ADD	16	1	QWTA	410	20.0	8.0	8.4	11.4	11.4
CDA	16	1	QWTA	250	20.0				
CBB	15	1		700	19.0	33.7	28.1	11.9	9.4
AAB	15	1		300	10.0	1.7		0.2	0.0
AAB	15	1	QBAA	300	10.0		2.6	4.1	3.0
CDB	15	1		950	100.0				
CDB	15	1		950	100.0	7.8	12.2	10.6	11.7
CDB	15	1		950	100.0	39.2	34.5	25.0	31.1
CDB	15	2	STUMP LAKE	500	25.0			4.1	4.1
CDC	15	1		950	100.0	35.6	34.7	37.0	35.0
DDA	15	1	QBAA	500	35.0				
ABA	15	1	QBAA	100	10.0			9.2	
ADB	15	1		500	35.8	51.1	40.3	14.0	7.5
CBDB	15	1	QBAA	600	38.4	64.9	40.3	14.0	7.5
AADC	15	1	QBAA	500	48.5	42.9	21.4	23.8	13.9
ADD	16	1		144	3.0			0.8	2.3
DAB	16	1	QBAA	144	3.0			0.8	
DDA	16	1	QBAA	144	3.0				
ACDA	15	1	QBAA	500	13.0	6.5			
BDC	16	1	QWTAQWTA	450	18.3				0.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDC	16	1	QWTAQWTA	450	18.3				
BDC	16	1	QWTAQWTA	450	18.3				
CADA	16	1	QBAA	600	31.0	1.5	4.0		
CDC	16	1	QWTA	500	31.0			11.5	7.5
DCCB	16	1	QWTA	850	48.3	24.0	18.0	2.7	
BBB	16	1	QWTAQWTA	600	35.0	13.6	6.3	1.7	0.5
BBB	16	1	QWTAQWTA	600	35.0			1.7	0.5
BBB	16	1	QWTAQWTA	600	35.0			2.2	0.5
ADBC	16	1	QWTA	550	40.0	32.6	22.2	5.8	2.4
BAC	16	1		800	53.3	42.5	35.0	30.0	12.5
BAC	16	1	QWTA	800	53.3				
BAC	16	1	QWTA	800	53.3				
BAC	16	1	QWTA	800	53.3				
BCCB	16	1	QWTA	600	27.0	43.5	25.9	13.0	5.4
DACD	16	1	QWTA	600	27.7	32.1	26.0	20.2	7.2
ACA	16	3	SAUK RIVER	600	20.0				
CAD	16	1	QHUU	800	47.2	37.3	28.4	29.1	2.7
CBA	16	1	QBAA	800	47.2				
DAA	16	3	GETCHELL CREEK	500	23.0				
DDA	16	1	QWTA	450	20.0				
DDA	16	1	QWTA	450	20.0				
DDA	16	1	QWTA	450	20.0				
DDA	16	1	QWTA	450	20.0				
DCDD	16	1	QBAA	800	47.0			6.1	0.6
CCA	16	1	QBAA	800	127.0			18.9	
AAA	16	1	QBAA	600	69.0	54.0	58.4	36.7	1.1
B	16	1		1000	40.0				
CCDA	16	1	QBAA	550	49.0	21.0	18.5	13.5	
ACD	16	1	QBAA	500	33.3				
DCAD	16	1	QBAA	500	19.6	25.5	16.8	1.6	
ACC	16	1	QBAA	500	25.0			12.4	5.2
BBB	16	1		500	26.0	27.7	29.0	26.0	24.0
BAB	16	1	QBAA	475	33.0	41.6	31.5	15.0	20.7
BAD	16	3		500	8.7	2.5	4.7	5.4	4.8
BAD	16	5		500	12.0				
CDC	16	1		600	47.0	27.0	18.9		4.5
CDC	16	1		600	47.0				
CDD	16	1		600	47.0				
CAB	16	1	QBAA	700	36.7				
CAB	16	1	QBAA	700	36.7				
ABD	16	1	QBAA	850	54.3			8.6	9.2
BCBC	16	1	QBUA	1200	26.0	29.3	22.3	6.2	
CACC	16	1	QBAA	850	37.2			10.3	8.1
DAD	16	1	QBAA	525	43.3			3.0	
DAD	16	1	QWTA	525	43.3				
DAD	16	1	QBAA	525	43.3				
CBD	16	1	QBAA	1400	79.0	64.8		6.5	4.4
BAC	16	5	DUG PIT/UNNAMED TRIBL	450	14.0	8.4	6.9	4.5	
BAB	16	1		600	47.0			13.0	

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		1988	----- Reported Pum		
		Code		GPM	MGY		1989	1990	1991
BAB	16	1		600	47.0				
BAC	18	1		750	50.0			15.0	
BDB	18	1	QBAA	800	35.0			20.2	6.0
CBCC	18	1	QBAA	750	38.0	56.0	45.0	15.1	18.2
ADB	18	1	QBAA	700	37.0	31.8	27.8	28.6	17.5
BDCB	18	1		550	45.6	33.0	18.8		2.0
CAD	18	1	QWTA	750	46.0		38.0		40.0
DCB	18	1		900	73.3	43.2	59.7	13.7	
BCD	18	1	QBAA	1000	45.5				
CCA	18	1	QBAA	700	12.8			12.0	10.1
CAA	18	1	QWTA	750	46.0			44.0	
DCD	18	1	QBAA	800	49.2	54.0	39.6	8.8	8.8
ADC	18	1	QBAA	800	67.0	84.2	39.3	41.2	
DC	18	1	QBAA	700	36.6	64.5	49.3	27.4	7.5
CABB	18	1	QBAA	800	36.0	62.0	29.0	31.1	15.9
BCA	18	1	QBAA	500	23.0				
BDD	18	1	QBAA	1200	68.0	13.0	48.0	49.0	47.6
DAA	18	1	QBAAQBAA	800	52.0	28.8	52.0	48.0	46.5
ACA	18	1	QBAA	860	20.0				
BDB	18	1	QWTA	800	39.0			10.6	
BDC	18	1	QWTA	800	39.0				2.5
ACA	18	1	QWTA	900	66.0			9.2	9.3
ACA	18	1	QWTA	900	66.0			9.2	9.3
ACB	18	1	QWTA	900	66.0	73.4	48.5	10.1	9.3
ACB	18	1	QWTA	900	66.0			9.2	13.3
ACB	18	1	QWTA	900	66.0				
BCCC	18	1	QWTA	900	66.0			9.2	9.3
DAA	18	1	QWTA	450	13.2	15.8	11.2	6.2	4.5
CDAB	18	1	QBAA	330	50.0		14.8		
DDC	18	1	QWTA	450	15.0				
BAB	18	1	QBAA	800	39.0	27.1	23.1	27.2	17.6
CAB	18	1	QBAA	450	13.3	23.1	13.9	6.7	5.6
DDB	18	1	QBAA	800	46.7				
AAB	18	1	QBAAQBAA	800	41.0	72.0	40.0	33.1	25.0
BDD	18	1	QBAA	800	39.0	27.1	23.5	32.6	19.0
DCA	18	1	QBAA	800	78.0			38.3	34.1
AAB	18	1	QBAA	900	43.0		32.0	0.3	
ADCB	18	1	QBAA	700	37.0	48.0	26.0	16.3	11.6
DBD	18	1	QBAA	775	53.3	82.0	48.0	21.7	14.5
BBBC	15	1	QWTA	625	48.0			2.5	2.5
CDCD	15	5		800	30.0				
CDDC	15	1	QBAA	800	30.0				
DDCC	15	1	QWTA	800	30.0				
DDCC	15	1	QWTA	1000	52.2	62.3	43.3	18.7	4.6
ABC	15	1	QWTA	7550	630.0				
ABCA	15	1	QBAA	7550	630.0				
BADD	15	1	QBAA	7550	630.0				
BDDB	15	1	QBAA	600	34.4		30.0	7.7	7.6
CACC	15	1	QBUA	300	3.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DAC	15	5		200	29.0				
ABB	15	1	QBAA	200	29.0				
AAAC	15	3	MISSISSIPPI	13	38.0	23.2	12.5	11.2	7.6
DAB	15	1		475	80.0				
DAB	15	1		475	80.0				
DCAA	15	1	QBAA	7550	630.0				27.1
DBCC	15	1	QBAAQBAA	650	20.0	21.0	17.9	7.3	
BBD	15	1	QBAA	800	62.0	51.5	12.8	8.9	13.8
CAAC	15	1	QWTA	800	20.0	29.0	9.8	3.1	4.3
CCDD	15	1	QWTA	500	12.0		3.2	1.1	1.8
ACB	15	1	QBAA	600	14.3			3.5	1.5
DACC	15	1	QBAA	500	26.0	29.9	26.0	7.3	1.0
CDA	15	5		600	16.0	4.5	5.0		
CDA	15	1	QBAA	600	16.0				
BDD	15	1	QBAA	1000	58.0	22.6	37.2	27.6	5.0
BAAA	15	1		3600	500.0				
CADD	15	1	QWTA	310	85.0				
BDC	15	5		500	26.3		2.4	8.8	17.2
BBD	15	1	QBAA	1750	143.0	44.8	38.8	44.1	30.1
CCA	15	1	QBAA	1750	143.0	39.4	47.9	34.4	46.3
DCC	15	1	QWTA	1750	143.0	30.6	33.1	33.0	31.4
BBB	15	1	QBAA	1750	143.0				
ABCC	15	1		500	58.0				
ACAC	15	1		500	58.0				
DBA	16	1		500	129.6	8.3	8.2	6.9	7.8
DDB	16	1	QBAA	500	129.6	8.7	8.9	7.6	6.4
BCA	16	1	QBAA	800	22.0		11.0		1.9
BCA	16	5		800	22.0		15.3	7.4	2.3
CD	16	5		500	22.8	18.3		7.9	3.8
BBA	16	5		300	13.3				9.2
BBB	16	3	SAUK RIVER	300	12.5	3.9	11.6		
BC	16	5		600	10.0	16.9	14.3	9.9	2.4
BC	16	5		600	10.0				3.1
BCC	16	5		550	12.0				
CDA	16	1	QWTA	600	26.7				8.0
CDA	16	1	QWTA	600	26.7				8.0
DBD	16	1	QWTA	400	17.0				
DBD	16	1	QWTAQWTA	400	17.0	11.9	18.0	17.1	16.4
BBA	16	5		400	22.0			7.5	10.6
CDD	16	3	SAUK RIVER	700	35.5				
BAC	16	1	QBAA	800	33.3				
BBD	16	3	SAUK RIVER	700	27.0				
BCC	16	5		600	20.8	16.7			
BCD	16	3	SAUK	600	6.7	3.8		4.8	6.0
ABD	16	7		550	7.0				
DCB	16	1	QWTA	500	40.0	22.9	18.7	11.7	2.8
DDD	16	5		550	15.0				
CDA	16	1	QWTA	404	29.3			9.4	13.0
DAB	16	1	QWTA	404	29.3			15.9	13.0

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DCA	16	1		300	5.0	4.8	3.4	1.4	0.4
B	16	3	SAUK		20.0	8.1	9.6	9.4	6.0
BAD	16	5		500	78.0			9.2	6.4
ABB	16	1	QBAA	550	32.0	40.5			2.9
ABD	16	1	QBAA	550	32.0		36.2	15.8	
CCD	16	1	QBAA	500	32.0		0.9	1.2	
CBA	16	1		500	93.3	60.7	26.2	33.9	1.4
DAC	16	1	QBAA	500	23.3			7.3	15.0
BCA	16	1	QBAA	450	46.6	32.5	36.9	40.0	
DDBD	16	1	QBAA	700	40.7	23.0	43.8	7.9	
BBC	16	1	QBAA	1250	100.0	92.4	79.2	19.5	
CCD	16	1	QBAA	600	23.0		13.0		
AAD	15	1		600	22.0				
AAB	15	6		700	60.0				
DAB	15	1	QBAA	900	57.4	86.9	75.6	46.4	43.2
DBC	15	1		600	23.0				
BCA	15	1	QWTA	900	47.0	13.2	9.2	7.5	7.7
BCA	15	1	QBAA	900	47.0	31.4	21.9	17.7	18.3
BCC	15	1	QBAA	900	47.0	21.5	15.0	12.1	7.9
CDC	15	1	QWTA	500	46.0	60.0	22.0	10.9	10.2
BDC	15	1	QWTA	500	30.0				
CBC	15	1	QWTA	500	15.0	35.0	15.1	0.2	
BBB	15	1	QBAA	10	3.0				
CDCC	15	1	QBUA	750	25.0				
ADB	15	1	QBAA	250	13.0				
DDA	15	1	QBAA	1000	25.7			2.8	
CCC	15	1	QBAA	50	6.0				
CDC	15	7		450	6.0		1.1		
DCD	15	1	QWTAQWTA	500	36.6			8.7	
ACD	15	1	QWTA	800	37.7			1.7	
CCD	15	1	QBAA	1000	45.6			9.6	10.2
CCA	15	5		600	17.0			1.0	
AAB	15	1	QUUU	360	35.0	12.0	12.4	2.0	10.7
ACAA	15	1	QUUU	360	35.0	16.4	15.9	24.5	13.6
AAB	16	5		600	20.0	3.8	3.4	0.4	
CC	16	5		500	25.2				
DC	16	5		500	25.2	6.3	2.7	8.6	
ABB	16	5		600	10.0		1.3	2.1	
BBD	16	5		500	33.3	49.7	44.6		
ABC	16	1	QBAA	600	25.1			8.4	5.2
ABC	16	1	QBAA	500	17.3			6.3	2.0
BDC	16	5		500	31.0	11.3	4.5	0.6	1.6
ADAA	16	1	QBAA	500	53.3			18.2	17.8
BBC	16	5		500	7.3	7.5		2.7	5.4
BBA	16	1		68	3.0				
BBA	16	1		68	3.0				
	16	2	SAUK LAKE		13.7	6.3	0.5	4.2	
DAB	16	1	QWTA	400	18.0		3.6	2.0	9.4
ABB	16	1	QWTA	2750	240.0				

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BBC	16	1	QBAA	2750	240.0	82.0	105.0	85.5	73.6
BBD	16	1	QBAA	2750	240.0	14.6	9.5	17.7	25.2
BCA	16	1	QBAA	2750	240.0	33.9	36.8	30.8	26.1
BCB	16	1	QWTA	600	44.7	45.0	29.0	19.9	26.5
CAA	16	1	QBAA	650	41.6	54.3	33.9	23.8	
ACD	16	1	QWTA	850	30.0				
BDB	16	1	QWTA	700	54.0				
BDB	16	1	QWTA	800	47.0				
DDBC	16	1	QWTA	550	13.6				
BBAB	16	1	QWTA	800	28.4		45.6		
BBBA	16	1	QWTA	800	28.4	85.9		19.1	
CC	16	1		700	45.6	18.8	19.4	28.2	9.3
CAB	16	1	QWTA	600	53.0				
BAC	16	1	QWTA	700	43.0			14.4	4.1
BAC	18	1		700	43.0				
DCAB	16	1	QWTA	650	48.0	50.4	22.9	21.0	7.9
BAA	16	1	QBAA	800	41.0	44.5	30.8	24.0	11.4
ADA	16	1	QBAA	60	4.0				
ADA	16	1	QBAA	60	4.0				
CDBC	15	1		800	96.0	72.0	61.0	21.6	24.0
ACD	16	2	STUB LAKE	500	10.0	12.7	6.5		
BDA	16	1	QBAA	800	20.0	28.0	31.8	9.0	7.8
BACC	16	1	QWTA	900	41.3	5.8	5.8	0.0	
BDDD	16	1		900	41.3				1.5
DAC	16	5		900	24.4	7.1	3.7		
CDDA	16	1	QWTA	900	40.0	80.0	24.4	39.0	40.0
BBC	16	1	QWTAQWTA	700	23.4	34.8	13.9	15.2	11.3
CAD	16	5		1000	84.7	85.9	64.9	52.3	36.7
CBB	16	1		800	15.0				
CDB	39	1		350	5.0		4.6	0.5	1.1
ABD	39	6		1400	200.0				
DCAA	48	1	OMQGOMQG	900	98.0	87.3	91.2	82.8	82.6
DCAA	48	1	OMQGOMQG	900	98.0				
CCA	39	6		3000	1.0				
BCA	39	1	OMQG	310	30.0	12.9	3.5	15.3	
BDB	39	1	OGALOGAL	310	30.0				
DCC	39	6		3000	11.0				
ACDB	39	1	OSTP	30	5.0	1.0	1.1	1.2	1.1
BDDD	39	1	OSTPOPDC	30	5.0	1.1	1.2	1.1	0.8
DCDB	39	6		1700	125.0				
ADDD	39	1	OGAL	100	1.5	1.3	1.3	1.2	1.2
CDB	39	1		300	16.0				
DD	39	6		6400	1650.0				
CB	32	6		600	1.0				
CC	39	1	OPDCCJDN	450	10.2	20.3	8.4	4.0	3.5
CCB	39	1	OPVLOPDC	600	46.0	25.2	21.6	5.5	9.5
ADBB	39	1	OPDCCJDN	600	45.6		32.4	6.3	7.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BB	32	6		450	29.2				
BC	39	1		200	6.0	5.0	2.2	1.1	0.8
DCDD	39	1	OGALODCR	250	15.0				
AA	39	5		700	30.0				
BBB	39	1	OPDCCJDN	9750	1650.0				
AAD	39	1	OPDCCSTL	9750	1650.0	268.1	310.9	289.5	299.5
BCD	39	1	OPDCCJDN	9750	1650.0	153.0	157.6	165.8	148.9
DDB	39	1	OPDCCSTL	9750	1650.0	11.3	13.4	47.2	2.6
ADA	39	1	OGAL	300	10.0		8.1	7.2	6.2
BDD	39	1	OPDCCJDN	9750	1650.0	177.9	294.4	212.9	219.8
CDD	39	1	OPDCCMSH	9750	1650.0	122.6	45.3	137.2	137.6
ABA	39	1	OPDCCJDN	9750	1650.0	301.3	403.8	270.5	340.4
ABAA	39	1		9750	1650.0	52.3	72.1	82.7	28.1
ABD	39	1	OPDC	9750	1650.0	307.5	127.1	113.9	150.7
AAA	39	1	OGAL	275	16.0		20.8	7.7	7.2
BBB	39	2	KOLMIER LAKE	575	5.0	21.8	19.1	12.5	12.1
CAD	39	1	OGAL	30	4.6				
CCC	39	5		1100	60.0			88.2	91.6
CD	39	6		600	50.0				
CCAC	39	1	OPSH	130	10.0				
CCD	39	1	QWTA	130	10.0	2.4	2.3	2.4	
CCDC	39	1		130	10.0				2.7
CCBD	39	1	OPDC	355	6.0				2.0
CCBD	39	1	OPCJ	355	6.0				
DADC	39	1	OSTPODC	550	48.2	31.6			
CACC	39	1	CJDNCSTL	550	48.2			25.5	28.2
BDB	39	6		600	78.0				
ADBC	39	1	OPDC	100	15.0				
DCA	39	6		1550	220.0	79.2	95.6	144.1	193.1
AAB	39	1	OPSH	50	7.0				
ABCD	39	1	QBAA	50	7.0				
AACC	26	1	QBAA	700	43.0	22.4	8.0	10.2	0.1
CADC	26	1	QBAA	1000	66.6	32.3	27.7	17.9	
DAC	26	1	QBAA	750	75.0	44.2	19.7	22.8	5.2
ABA	26	1	QBAA	495	38.0		37.9	36.1	30.7
ABAD	26	1	QBAA	495	38.0				
ABA	26	1	QBAA	600	42.4	25.6	8.8	12.4	
CCC	26	1	QBAA	450	32.6		4.0	5.6	1.7
DDDD	26	1	QWTA	800	53.3		0.2	21.2	3.5
ADB	26	1	QBUA	675	33.0				
BAC	26	1	QBAA	450	21.0		7.9	9.7	3.1
DCDA	26	1	QWTA	600	63.0	31.5	19.5	25.4	
AAC	26	1	QWTA	1100	97.0				
ACB	26	1	QWTA	1100	97.0	60.4	39.6	35.9	
BBD	26	1	QWTA	500	16.0			7.5	6.0
CDB	26	1	QWTA	900	67.0	65.2	23.7	40.9	14.4
ADB	26	1	QWTA	700	49.2		21.5	28.4	16.9

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	- - - - - Reported Pum		
				GPM	MGY		1989	1990	1991
BDB	26	1	QWTA	700	49.2		13.4	31.2	13.9
CAC	26	1	QWTA	800	51.3				
CACC	26	1	QWTA	800	51.3	29.4	10.4	40.7	20.0
DCAA	26	1	QWTA	700	53.0				11.8
DBD	26	1	QBAA	875	42.3		22.0	24.8	4.9
ADAA	26	1	QWTA	800	57.0				
ADB	26	1	QBAA	800	57.0	41.4	13.6	25.3	6.9
ADB	26	1	QBAA	800	57.0		13.6		
ABAA	26	1	QWTA	900	66.0	59.4	26.6	30.2	
BBDD	26	1	QWTA	900	55.0	51.3		29.8	
DBD	26	1	QWTA	850	59.0	58.6	34.2	26.0	
ABD	26	1	QWTA	650	44.0		28.8	22.0	5.0
B	26	1		1000	44.0	26.9	35.2	25.3	10.0
C	26	1		1000	44.0	35.6	13.3	19.8	10.5
DAD	26	1	QWTA	900	55.0		17.1	16.8	7.0
DCAD	26	1	QWTA	800	23.0		7.8	7.8	3.0
ABDC	26	1	QWTA	800	44.0	44.0	39.4	30.1	
DAC	26	1	QWTA	1000	45.0	37.5	12.7	8.1	0.4
DAC	26	1	QWTAQWTA	1000	45.0			8.1	0.4
AACC	26	1	QWTA	1000	48.9	36.0	18.5	16.0	2.2
BDB	26	1	QWTA	700	52.0			5.1	1.1
BDB	26	1	QWTA	700	52.0				
DAC	26	1	QWTA	700	82.0	19.0	25.4	19.0	18.6
AAC	26	1	QWTA	700	65.0				
AAC	26	1	QWTA	700	65.0				
BDCB	26	1	QBAA	1000	53.3	44.4	18.0	16.6	8.3
CCAA	26	1	QBAA	850	50.0	52.5	33.7	35.3	14.7
DDBB	26	1	QWTA	1000	40.1	24.4	5.4	7.6	1.9
DDBB	26	1	QWTA	1000	40.1		4.2	5.9	1.5
ADB	26	1	QBAA	600	47.0	55.0		19.2	8.5
ADB	26	1	QWTA	700	16.0			5.0	4.9
AACC	26	1	QWTAQWTA	750	53.3		26.5	12.1	1.6
ADBB	26	1	QWTAQWTA	750	53.3			12.1	1.6
BACC	26	1	QWTAQWTA	750	53.3			8.1	0.4
BCAA	26	1	QWTA	750	53.3				
BDBB	26	1	QWTA	750	53.3				
CCA	26	1	QWTA	700	30.0				
CCD	26	1	QWTA	700	30.0				
CCD	26	1	QWTA	700	30.0				
DDC	26	1	QWTA	800	50.0		20.9	11.1	0.8
DDC	26	1	QWTA	800	50.0				
CCC	23	1	QWTA	800	41.0				
DBBB	23	1	QWTA	700	41.0				
DACC	23	1	QBAA	1000	100.0	65.0	39.6	37.0	3.5
DDCA	23	1	QWTA	800	62.0	41.6	27.3	19.7	9.2
ACA	23	1	QWTA	650	33.0	37.9	15.0	17.7	7.2
BDC	23	1	QBAA	800	50.0	47.5	25.6	30.5	8.9
CDC	23	1	QWTA	500	26.0	26.5	13.2	14.1	5.4
CBBA	23	1	QBAA	800	61.0	79.8	23.9	25.0	

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
BDB	23	1	QWTA	1500	94.0	105.1	51.6	43.4	14.8
CAAA	23	1	QWTA	950	53.3	32.6	22.3	17.8	6.6
BAC	23	1	QWTA	1000	50.0	54.0	31.2	19.4	8.1
CACC	23	1	QBAA	950	50.0	51.0	18.1	29.9	
CDB	23	1	QWTA	800	52.0	48.7	32.3	29.7	13.9
DBBB	23	1	QBAA	950	53.3	45.0	33.7	18.2	7.1
AAC	23	1	QWTA	1000	130.0	91.2	44.9	52.3	3.8
ABD	23	1	QWTA	1000	130.0				
DAC	23	1	QWTA	600	27.0				
BABD	23	1	QBAA	850	79.3				
ACAA	26	1	QBAA	700	43.3		25.8	25.0	
CBBB	23	1	QBAA	300	15.0				
AAC	26	1	QBAA	750	70.0	42.8	26.9	30.2	
DBDD	26	1	QWTA	700	54.0				3.9
AAA	26	1	QWTA	375	13.0				
DAB	26	1	QBAA	1000	78.0	46.4	35.2		1.0
AACA	23	1	QBAA	600	11.0	10.9	9.5	7.8	
DCA	23	1	QWTA	300	50.0	43.1	16.4		30.1
DDB	23	1	QBAA	750	41.0	42.7	39.8	18.1	5.7
DDB	23	1	QWTA	750	41.0			18.1	5.7
CBD	23	1	QBUA	750	125.0				
CCC	23	1	QBAA	750	125.0				
DCA	23	1	QWTA	800	30.0				
ACBA	23	1	QWTA	700	37.0	29.3	20.8	19.8	17.1
BADC	23	1	QWTA	750	28.0	22.2	15.7	15.0	9.2
CACB	23	1	QWTA	350	14.0				
CADA	23	1	QWTA	700	40.0	31.9	22.6	21.6	13.3
DAA	23	1	QWTA	1000	43.0	46.0	36.7	33.5	9.6
DAAD	23	1	QWTA	1000	43.0				
DCB	23	1	QWTA	750	41.0	45.0	18.9	0.4	5.1
ABA	23	1	QBAA	1000	108.0	59.4	15.8	25.9	
DCBD	23	1	QWTA	800	43.3	40.4	30.3	29.5	7.3
BBCB	23	1	QBAA	150	12.0				
BBCB	23	1	QBAA	150	12.0				
BCB	23	1	QBAA	150	12.0				
AC	23	1		500	30.0	15.5	15.7	16.6	5.0
BC	23	1		500	32.6	51.5	17.1	18.6	4.5
ADD	23	1	QWTA	150	4.0				
BBDC	23	1	QWTA	900	106.6	74.2	24.0	46.5	10.3
CAC	23	1	QWTA	900	53.0	43.2	15.8	26.2	9.9
CDA	23	1	QBAA	200	10.0	0.0	7.4	0.0	0.0
CDA	23	1	QBAA	200	10.0	8.2	0.0	7.3	7.0
DCC	23	1	QUUU	350	25.0	10.9	10.4	10.2	9.7
DCCA	23	1	QBAA	350	25.0				
CDAD	23	1	QWTA	800	52.0	28.7	12.7	16.8	6.6
DDB	23	1	QWTA	500	33.0	27.3	27.0	27.0	16.2
ABA	26	2	LONG LAKE	200	46.0				
DCC	26	2	LONG LAKE	200	46.0	28.5	28.7	22.9	26.4
AAC	23	1	QWTA	900	50.0	18.7	16.8	32.5	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DBA	23	1	QWTA	1000	44.0	6.6	3.7	16.0	5.3
BAB	23	1	QWTA	600	49.0	16.5	13.4	22.8	
ABDD	23	1	QBAA	1050	69.9	40.5	18.4	22.6	3.9
BAD	23	1	QBAA	75	2.0	0.3		0.0	
ADD	23	1	QBAA	600	2.0				0.4
CAA	23	1	QWTA	1400	300.0	107.2	107.2	110.7	90.1
CBDA	23	1	QWTA	1400	300.0	102.8	48.4	37.3	60.0
CCA	23	5		300	79.0				
CDB	23	1	QWTA	1400	300.0	79.9	89.2	95.8	83.7
DBCA	23	1	QWTA	1400	300.0	3.6	18.0	23.4	41.6
ACD	26	1	QWTA	800	50.0	42.9	19.9	15.9	5.2
BACC	26	1	QWTA	1000	93.3	65.7	31.6	31.4	4.0
BDBB	23	1	QBAA	700	49.0				
DAD	23	1		800	64.0				
BBD	26	1	QWTA	900	88.0	53.1	26.1	31.4	16.4
CACC	26	1	QWTA	1000	52.0	43.2	28.5	33.7	27.5
CBAB	26	1	QWTA	500	30.0	16.4	8.6	20.2	11.8
DCBB	23	1	QWTA	800	52.0	49.8	24.3	24.6	10.8
BDC	23	1	QWTA	1000	52.0	19.5	17.0	35.8	
AB	23	5		1000	60.0				51.8
DAD	23	1	QWTA	800	61.0				
DCA	23	1	QBAA	450	18.0				
BAD	23	1	QWTA	800	33.0				
	26	2	SWAN LAKE	200	0.9	0.5	0.5	0.3	0.0
AAC	23	1	QBAA	800	41.0				
DDAA	23	1	QWTA	1000	76.0	48.1	42.1	42.4	5.5
DBC	55	1	QBAA	330	27.0			2.9	6.8
DBD	55	1	QUUU	330	27.0	8.9	10.0	6.5	1.4
BDB	55	7		500	13.0				
ACB	26	1	QBAA	450	36.0			3.9	14.7
ACB	26	1	QBAA	450	36.0	8.0	0.6	13.1	5.1
ACB	26	1	QBAA	450	36.0	29.9	35.2	23.6	8.3
DD	26	1	QBAA	35	1.9			1.4	1.2
DDD	26	1	QBAA	330	20.0				
AAB	26	1	QBAA	330	20.0	16.2	17.0	13.5	13.1
AAB	26	1	QBAA	330	20.0				
CCB	26	1	QBAA	90	25.0				
CCB	26	1	QBAA	90	25.0				
CCB	26	1	QBAA	90	25.0				
BCB	26	1	QBAA	500	51.4				
CCDD	26	1	QBAA		160.0	43.8	49.3	14.9	3.7
DBAD	26	1	QBAA		160.0	37.9	61.0	16.6	
ACC	26	4	JUDICIAL DITCH 8	900	13.3	23.4	22.0	8.0	5.0
CCAA	26	1	QBAA	900	66.0	35.5	65.0	44.5	4.5
DBD	26	1	QWTA	900	38.3	39.2	27.6	17.1	
BBC	26	1	QWTA	825	197.0	31.8	42.1	17.9	8.4
BBC	26	1	QWTA	825	197.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BBC	26	1	QBAA	800	62.0				4.8
CCB	26	5		700	37.0	40.3	32.6	23.4	
A	26	1	QWTA	500	70.0				
AAA	26	1	QWTA	500	70.0				
CACC	26	1	QWTA	800	41.0		12.6	12.6	
CBD	26	1	QWTA	900	49.0	48.0	8.2	18.9	
CBD	26	1	QWTA	900	49.0		8.2		
CBD	26	1		900	49.0				
D	26	3		500	18.0				
ABDD	26	1	QWTA	800	45.6				
BCA	26	1	QWTA	550	48.0				
BCA	26	1	QWTA	550	48.0				
BCAD	26	1	QBAA		160.0	34.0	63.0	16.8	8.1
CAA	26	1	QBAA	800	36.4		31.5	7.2	
AAC	26	1	QBAA	950	97.8	76.5	67.9	39.4	
CCC	26	4	JUDICIAL DITCH #8	800	39.1				
AAC	26	1	QWTA	800	52.0				
ACA	26	1	QWTA	800	52.0				
ADB	26	1	QWTA	800	52.0				
ABDD	26	1	QWTA	900	56.0	57.0	28.2	32.1	
BCB	26	1		950	123.0				
DBAA	26	1	QBAA	600	36.6	13.8	9.4	10.4	
BAA	26	1		900	38.0	42.3	110.2	38.8	
BBD	26	1		750	93.0	67.1		47.2	3.8
DDB	23	1	QBAA	800	40.0		38.0		
DCA	26	1	QWTA	800	128.0			12.0	0.1
DCA	26	1	QWTA	800	128.0			12.0	0.1
DCA	26	1	QWTA	800	128.0			12.0	0.1
CCB	26	1	QBAA	700	131.0				1.4
DBD	26	1	QBAA	700	42.4		30.5	20.4	
CCBC	22	1	QWTA	700	55.0	43.8	24.6	22.3	5.1
ACC	22	1	QWTA	700	49.0				
ABDC	22	1	QBAA	900	44.0	34.6	21.1	25.4	2.2
AACC	22	1	QBAA	400	15.3	18.7	10.6	7.6	0.6
BBB	23	1	QBAA	1600	136.0		33.2	11.8	2.2
BBC	23	1		1600	136.0	83.4	67.6	23.2	4.5
BBC	23	1		1600	136.0		33.2	11.8	2.2
AA	23	1	QWTA	1000	52.1	41.0	28.5	28.5	5.5
BB	23	1	QWTA	1000	52.1	41.0	27.4	30.5	9.2
CBAA	23	1	QBUA	1000	45.0	39.2	22.4	27.3	5.6
ABBB	22	1	QBAA	1000	66.0	48.0	33.0	26.2	4.8
ADA	23	1	QBAA	1000	66.0	49.2	33.5	32.2	3.0
BDA	23	1	QBAA	1000	55.0	51.8	35.1	54.9	10.5
CBC	22	1	QBAA	800	58.0				
DCAB	23	1	QWTA	1000	40.6	31.0	17.6	23.7	1.7
AACB	22	1	QBAA	1000	50.0	57.4	37.9	32.5	8.3
BBD	22	1	QBAA	1000	78.0	75.7	39.7	36.8	19.7
CBDD	23	1	QBAA	800	44.0	38.0	32.6	21.5	4.1
DACC	23	1	QBAA	900	40.0	69.7	32.0	33.5	7.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ABD	22	1	QBAA	800	35.8				
ACC	22	1	QBAA	900	57.4	16.6	16.2	13.6	6.8
DCAA	22	1	QBAA	900	43.3	47.4	43.5	41.7	10.7
AACC	23	1	QBAA	1000	50.0	48.6	41.5	34.5	8.4
AACB	23	1	QBAA	900	54.5	9.6	9.2	8.6	
CCAB	23	1	QBAA	900	80.0	77.6	69.7	69.5	0.0
AADD	23	1	QBAA	800	25.7				
ABCC	23	1	QBAA	900	81.6	81.0	69.9	66.0	9.4
BCDB	23	1	QBAA	800	35.0	6.3	7.5	4.1	7.5
CADC	23	1	QBAA	900	46.6	63.9	37.4	27.5	14.0
DADD	23	1	QBAA	800	42.0	44.0	40.0	40.0	9.8
ABBC	23	1	QBAA	1000	40.0	38.9	25.9	30.7	10.1
BCAA	23	1	QBAA	1000	50.0	48.7	35.6	30.0	8.0
DDBB	23	1	QBAA	1200	35.8	53.5	35.2	33.2	7.0
BCAB	23	1	QBAA	1000	97.2	50.6	39.1	26.9	21.7
ACB	22	1	QWTA	900	54.5				
BAD	23	1	QWTA	800	54.0				
BDA	22	1	QWTA	800	54.0				
CCA	22	1		900	54.0	38.6	26.3	23.6	1.0
DAC	22	1	QWTA	900	62.0				
DBD	22	1	QWTA	900	62.0				
ACA	23	1	QBAA	400	15.0		13.2	14.2	11.2
BDB	23	1	QBUA	1500	170.0	81.7	76.7	75.5	69.8
CDC	23	1	QBUA	1500	170.0				
DDA	22	1	QBAA	700	24.0	25.0		6.7	
CCC	23	1	QBAA	450	12.3	11.6	7.2	3.4	1.9
ADBC	23	3	POMME DE TERRE	450	16.3				
DAD	23	1	QBAA	750	46.6	34.2	34.2	34.5	5.8
BDDD	22	1	QBAA	750	45.0	29.0	19.8	10.4	11.8
BCCC	22	1	QBAA	1000	48.0	48.3	27.9	24.6	8.8
CDCA	22	1	QWTA	600	21.7	16.7	21.5	11.7	1.7
ABD	22	1		950	44.3				
BDAA	22	1	QBAA	800	47.0				
DBBB	22	1	QBAA	900	44.0	65.6	38.8	28.9	12.0
DBBA	22	5		550	48.9	3.4	2.3	1.3	
ACDB	26	1	QBAA	115	7.1	12.5	10.4	7.3	6.5
CBC	26	1	QBAA	2350	166.0	37.0	41.0	34.4	35.7
ACB	26	1	QBAA	2350	166.0	39.8	36.5	37.5	37.8
ACB	26	1	QBAA	750	52.0	11.6	8.7	5.5	5.7
ACCA	26	1	QBAA	2350	166.0	39.8	36.5	37.5	37.8
DADD	26	1	QBAA	2350	166.0	37.0	41.0	34.4	35.7
BACC	26	1	QBAA	1980	84.7				
BBC	26	1	QBAA	1980	84.7				
BBDD	26	1	QBAA	800	45.6		35.0	18.1	
CACC	26	1	QBAA	1000	43.0				
ADC	26	1	QBAA	120	2.7		0.5	0.4	0.6
ACAA	26	1	QBAA	1800	138.0				
CDA	26	1	QBAA	1000	56.0				3.7
DDBB	26	1	QBAA	1800	138.0	69.2	92.0	14.5	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CCA	26	1	QBAA	800	55.0		39.0	15.0	
BBC	26	1	QBAA	140	1.6				
BBD	26	1	QBAA	650	22.0				
CBC	26	1	QBAA	800	58.7				
AADB	26	1	QWTA	1000	48.9	23.6	20.4	19.5	5.9
DBD	26	1	QWTA	800	60.0	59.4	33.3		8.5
DDB	26	1	QWTA	800	60.0		168.1	23.1	
BAB	26	1	QWTA	300	60.0				
BBA	26	1	QWTA	300	60.0				
BACD	26	1	QBAA	500	43.0	28.7	16.9	14.5	3.0
CDB	26	1			61.9	36.2	22.2	24.9	3.7
CDB	26	1			61.9				
CACC	26	1	QBAA	700	44.3	36.3	25.1	20.2	7.6
BCA	26	1	QWTA	750	34.0	36.7	10.3	14.2	2.5
BCA	26	1	QWTA	750	34.0		10.3		2.5
ABDA	26	1	QWTA	1000	26.0	31.2	12.8		5.8
ABDD	26	1	QWTA	1000	26.0		12.8	19.4	
ACAA	26	1	QWTA	1000	26.0				
BBA	26	1			46.1		15.1		
BBAC	26	1			46.1	11.5			2.5
CDA	26	1	QBAA	800	46.1	23.0	15.1	14.1	
A	26	1		750	52.0	37.1	29.3	18.5	5.8
BBDD	26	1	QBAA	850	44.0	40.6	23.6	20.8	6.0
BCAA	26	1	QBAA	850	44.0				
DBA	26	1	QBAA	800	44.7	35.8	42.0	21.1	3.0
CDA	23	1	QWTA	800	41.0	5.9	2.5		
BACC	23	1	QWTA	800	43.3	40.9	24.0	26.6	7.8
CBDD	23	1	QWTA	900	52.0	31.8	33.2	33.5	22.1
BDBB	23	1	QWTA	800	26.0	52.0	24.9	23.9	5.2
CDB	23	1	QWTA	800	48.0				
BCAA	23	1	QBAA	900	28.8	31.8		24.9	3.6
ABDB	23	1	QWTA	800	43.3	45.9	31.9	29.2	14.9
CCA	23	1	QWTA	800	59.0			26.4	6.7
DCAB	26	1	QWTA		53.0		8.2		
DDBB	26	1	QWTA		53.0	57.6	8.2	16.2	2.4
CAC	26	1		1000	35.0		38.4		11.7
CAD	26	1	QBAA	800	70.0	82.7	85.5	23.7	6.8
CAD	26	1	QBAA	800	70.0			23.7	6.8
CBAB	26	1	QBAA	800	88.6	36.7	27.1	9.9	
CDD	26	1		1200	84.0	94.5	110.2	78.7	
ACCC	26	1	QBAA		44.0		28.0	18.1	3.5
ACCC	26	1	QWTA		44.0	21.2	28.0		3.5
B	26	1		800	65.0		22.8		9.4
B	26	1		800	65.0				1.7
B	26	1	QWTA	800	65.0				
B	26	1	QWTA	800	65.0				
CCC	26	1	QBAA	1000	48.9		24.0	19.2	2.4
DAC	26	1			62.0	47.6	8.2	21.6	
DDBA	26	1	QWTA		62.0		8.2		2.4

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		1988	- - - - - Reported Pum			
		Code		GPM	MGY		1989	1990	1991	
AAC	26	1	QWTA	1000	53.3		11.2	12.6	1.3	
AACC	26	1	QWTA	1000	53.3	40.1				
ABDD	26	1	QWTA	1000	53.3		11.2	12.6	1.3	
CCA	23	1	QWTA	800	52.0	34.1	34.1	44.7	13.0	
CCA	23	1	QWTA	800	43.0	34.1	34.1	41.6	13.6	
DACC	26	1	QWTA	300	53.3	14.3	44.7	16.1	1.3	
DACC	26	1	QWTA	300	53.3	14.3	44.7	16.1	1.3	
DADD	26	1	QWTA	300	53.3	14.3	44.7	16.1	1.3	
BAC	23	1	QWTA	800	54.0					
BBB	23	1	QBAA	800	54.0			38.5	11.1	
BDB	23	1	QWTA	800	54.0					
BDBC	23	1	QWTA	800	54.0	97.2	8.1			
BDBC	23	1	QBAA	800	54.0					
CDA	23	1	QWTA	700	55.0			35.9		
CDD	23	1	QWTA	700	55.0	42.4	52.1		8.4	
DAA	23	1	QWTA	800	99.0	41.1	21.9	21.6	5.2	
ABD	26	1	QWTA	1050	51.3	6.7	38.1	29.2		
ABD	26	1	QWTA	1050	51.3					
DDB	26	1	QWTA	1050	51.3	57.2	41.1	44.1	4.9	
AAD	26	1	QWTA	800	30.0					
BDBC	26	1	QWTA	800	35.0		6.9			
BDA	26	1	QWTA	1200	53.0	41.2	30.2	30.5	8.1	
CCDA	26	1		550	28.0					
CDCA	26	1		550	28.0					
CDCA	26	1		550	28.0			0.0		
CDCC	26	1		550	28.0					
BBC	26	1	QWTA	400	8.0			4.2		
BBC	26	1		400	8.0			4.2	10.5	
BBCD	22	1	QWTA	800	40.0	32.6	35.3	35.3	13.2	
BDDD	22	1	QWTA	900	40.0	29.3	26.1	26.1	13.2	
AD	23	1	QBAA	900	44.0					
ADBB	23	1	QBAA	900	44.0					
BAB	23	1	QWTA	700	54.1				0.8	
BAB	23	1		700	54.1					
BCA	22	1	QBAA	800	49.0	39.1		26.4		
BDAA	22	1	QBAA	900	40.0	29.3	29.3	29.3	6.6	
DCD	22	1	QBAA	800	43.3		27.1	27.9	9.1	
DCC	22	1	QBAA	1250	93.0	88.7	92.9	39.3	4.6	
BADD	22	1	QBAA	900	52.0	44.1	22.1	21.3	4.0	
CBB	22	1	QBAA	1000	85.0	60.8	38.9	35.8		
DCA	22	1	QBAA	800	70.0	47.8	44.3	24.8	3.9	
ACDC	22	1	QBAA	900	40.0	49.9	28.8	27.6	5.0	
BCCC	22	1	QBAA	900	47.2	46.3	26.7	25.0	4.0	
CAA	22	1	QBAA	900	55.0	34.6	29.4	30.0	7.6	
AAAA	22	1	QWTA	550	32.0		20.5	13.3	0.7	
CBD	22	1	QBAA	750	44.0					
DDBC	22	1	QBAA	800	68.0	47.0	27.8	33.4	1.4	
AAC	22	1	QWTA	1200	80.0	52.3	79.4	75.9	14.0	
BCB	22	1	QWTA	450	25.4					

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CAC	22	1	QBAA	1000	60.0	56.0	39.8	42.8	2.6
ACCC	23	1	QBAA	1000	80.0	85.0	45.0	42.4	12.4
CAA	22	1	QBAA	900	54.0			30.9	2.0
DDB	23	1	QBAA	900	53.0	38.9	23.8	32.1	8.6
CDB	22	1	QWTA	700	47.5				
CCBB	26	1	QBAA	800	55.3	27.7	22.0	22.0	10.9
AACC	26	1	QBAA	800	50.0		13.4	14.9	9.0
ABBD	26	1	QBAA	500	64.0				
CCAA	26	1	QBAA-BENSON UPP	750	52.0	33.8	11.7		
CDDC	26	1	QBAA	750	52.0	17.5	11.7	8.2	6.6
DCB	26	1	QBAA-BENSON UPP	800	82.0	63.0	15.2	16.9	
CBD	26	3	CHIPPEWA	2400	76.4		2.9		
CBD	26	3	CHIPPEWA	2400	76.4				
A	26	1		1000	24.0	45.9	27.5	23.8	9.5
C	26	1	QBAA	900	55.0	41.0	28.2	19.8	11.3
DAC	26	1	QWTA	900	128.0	43.2	36.0	16.5	6.9
ACD	26	1	QWTA	700	54.0				
ACD	26	1	QWTA	700	54.0				
BAC	26	1	QWTA	1125	53.0				
BDB	26	1	QWTA	1125	53.0		19.0	3.8	5.3
BDB	26	1	QWTA	1125	53.0				
ADD	26	1	QWTA	900	131.0				19.8
CDC	26	1	QWTA	500	52.0				
DDB	26	1	QBAA	500	40.0				
BDDD	26	1	QBAA	1600	143.3	50.0	43.9	43.9	0.2
BCB	26	3	CHIPPEWA	2400	76.4				
DDBB	26	1	QBAA	400	44.0				
BBDD	26	1	QWTA	900	33.0	9.7	11.3		
CAC	26	1	QBAA	550	52.0				
ABD	26	1	QBAA	800	59.0	7.0	46.7	23.0	8.7
BBD	26	1	QBAA	800	79.0	96.1	35.0	18.9	3.6
DBC	26	1	QBAA	800	66.0				
DCC	26	1	QBAA	800	85.0				
ABDA	26	1	QBAA	850	47.0	31.8	31.5	19.1	
CBAA	26	1	QBAA	1600	92.7	86.5	52.3	39.2	
CCC	26	1	QBAA	500	165.0				
CCC	26	1	QBAA	500	165.0				
AAC	26	1	QWTA	650	56.0				
BBD	26	1	QWTA	550	54.0		14.9		
BBD	26	1	QWTA	550	54.0				
DBD	26	1	QWTA	500	53.0				
DBB	26	1	QBAA	750	50.0				
DDBA	26	1	QBAA	850	54.0	35.8		21.5	
BADA	26	1	QBAA	750	96.7	0.9		1.0	
CACC	26	1	QBAA	1200	87.3	44.4	31.2	31.5	8.6
DCBA	26	1	QBAA	900	62.0	71.0	64.0	55.0	
ADC	23	1	QWTA	700	43.0		24.4	24.2	10.1
BACC	23	1	QWTA	950	44.0	33.7	22.0	22.1	14.1
DBCC	23	1	QWTA	1000	36.6	26.3	17.5	16.0	6.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACAA	23	1	QWTA	1000	67.0	43.2	19.0	13.0	25.0
BBDC	23	1	QWTA	900	42.0	31.1	26.9	16.2	24.0
DDAC	23	1	QWTA	900	48.1	22.0	16.1	19.4	16.2
BBA	23	1	QWTA	1400	46.0				
DBAA	23	1	QWTA	800	72.0	81.6	42.8	38.9	12.5
DCDA	23	1	QWTA	700	43.3	23.6	22.2	16.9	5.5
DBB	23	1	QWTA	1000	81.0			13.3	
DBDC	23	1	QWTA	1000	81.0	38.1	12.4		6.8
AACD	23	1	QWTA	800	30.0	30.2	15.4	12.6	5.8
DCA	23	3	POMME DE TERRE	1000	13.3				
BAC	23	1	KRET	600	56.1	29.2	23.6	20.8	4.0
BD	23	1		1000	40.1				
ACAC	23	1	QWTA	800	30.0	43.2	29.8	18.6	4.5
CAC	23	1		660	26.0		15.3	15.1	0.1
DBDD	23	1	QWTA	900	46.1		19.4	18.9	13.0
DDB	23	1	QBAA	550	21.5	14.5	4.3	5.5	
DAA	16	1		800	14.0				
DAAA	16	1	QBAA	800	14.0	11.0	11.8	12.2	12.8
ABD	16	1	QBAAQBAA	770	58.0			13.0	13.2
DDD	16	1	QBAA	800	54.0	44.3	45.9	44.0	19.7
ABC	16	1	QBAAQBAA	800	28.0			20.0	12.0
CDB	16	1	QBAAQBAA	525	53.0		15.1	2.3	
DDD	16	1	QBAA	400	29.0			2.5	
DAC	16	1	QBAA	950	32.0				12.8
DBCD	16	1	QWTA	450	32.0	26.7	26.6	17.8	17.8
ACCD	16	1	QBAA	500	37.5	29.0	7.5	2.7	
BB	16	2	DEER LAKE	500	7.0	10.1	15.6		
ADD	16	2	PAULEY LAKE	500	11.2	10.4	5.4	5.1	
DBCA	16	2	LITTLE BIRCH LAKE	450	9.8	2.9	4.1		
CAB	16	1	QBAAQBAA	805	50.0		17.2	12.4	9.0
BDD	16	1	QBAAQBAA	805	49.0		35.8	23.0	9.8
DAD	16	1	QBAA	400	43.0			20.0	9.1
DDB	16	1	QBAA	600	26.1	40.6	15.6	5.8	1.4
ABB	16	1	QBAA	700	32.1				
DBA	16	1	QBAA	700	34.1				
BCA	16	3	SAUK RIVER	400	9.5				
BAD	16	3	ASHLEY	1200	46.0		11.9	23.9	
BBC	16	5		750	45.0		6.0		10.5
CCA	16	3	ASHLEY	1200	46.0	10.9	8.1		6.5
DCA	16	3		1100	50.0	78.5	46.2	31.5	25.4
DCA	16	6		900	46.6	64.8	39.1	22.4	16.2
DDC	16	1	QWTAQWTA	400	19.0	24.8		13.3	10.5
ACA	14	1	QBAA	700	51.0		10.6		
DACC	14	1	QWTA	1000	40.3	56.0	39.9	31.3	29.0
BB	14	1	QWTA	500	12.6	16.8	12.5	9.2	8.8
CCA	14	1	QWTA	850	54.0	26.6	30.5	37.5	35.8
B	14	1		500	54.3	49.4	28.2	45.9	44.1

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CBCD	14	1	QWTA	800	40.0	56.5	31.8	47.6	45.9
CBC	14	1	QBAA	1000	64.6				
ABAA	14	1	QWTA	800	45.0		42.8	35.3	29.8
ADB	16	1	QBAA	400	32.3				
BCC	16	1	QBAA	950	53.0				47.5
DAD	16	1	QBAA	500	41.8				
ABC	16	1	QBAA	100	20.0				
ABA	16	1		600	32.6	23.4	20.7	7.4	
DDAA	16	5		1000	44.1		9.7	3.3	3.2
BCA	16	1	QBAA	800	32.0				
BC	16	2	TWIN ISLAND LAKE	500	13.3	13.6	13.7	5.7	
CB	16	5		650	40.0				
BCC	14	1	QWTAQWTA	500	21.0		19.3	16.4	14.2
CBDD	14	1	QWTA	750	21.6	28.5	20.1	18.2	16.4
ABA	14	1	QWTA	600	37.3	27.9	25.9	27.9	11.5
ACC	14	1	QBAAQBAA	500	11.0			8.7	6.4
CAA	14	1	QBAA	500	20.5				
CAC	14	1		600	14.8				
CAD	14	1		500	12.0	11.5			27.9
AC	14	1		20	1.6	0.5	0.5	0.6	0.5
BAC	14	1	QBAA	350	17.2				
DBA	14	1		125	50.0	9.5	10.9	16.2	27.6
DBA	14	1	QWTA	125	50.0				
BB	14	1		750	12.6	15.8	11.4	9.4	7.4
BCB	14	1	QWTAQWTA	1000	37.0		33.0	33.0	18.0
BDC	14	1	QWTA	110	2.5				
C	14	1		450	13.0	16.5	15.1	13.0	10.8
CCC	14	1	QBAA	800	29.0	28.2	25.5	20.2	17.9
DADC	14	1	QBAAQBAA	600	28.7	36.1	36.1		
CBD	14	1	QWTAQWTA	2500	420.0	76.9	75.1	84.1	105.1
DAD	14	1	QWTA	280	148.0				
DAD	14	1	QWTA	280	148.0				
DDA	14	1		280	148.0				
DDAC	14	1	QWTA	280	148.0				
DDC	14	1	QWTA	280	148.0				
DDC	14	1	QWTA	280	148.0				
AAB	14	1	QWTA	280	148.0				
ABD	14	1	QWTA	280	148.0				
ABD	14	1		280	148.0				
ABD	14	1		280	148.0				
ACD	14	1	QBAA	65	5.0				
BBD	14	1	QWTA	2500	420.0				
CBA	14	5		600	21.0				
CBB	14	1	QBUA	600	21.0				
CBBB	14	1	QBAA	600	21.0			3.0	6.6
ABD	14	1	QBAA	2500	420.0				
BDB	14	1	QWTA	2500	420.0				
ADC	14	1		300	82.0				
DDB	14	1	QBAA	1000	39.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
BBC	14	1	QBAA	750	25.0			20.9	16.2	
BAD	14	1	QWTA	1000	52.5					
BBD	14	1	QWTA	800	20.8					
CCA	14	1	QBAA	700	44.1					
BCD	14	5		550	21.0	14.9				
BCD	14	1	QWTAQWTA	550	21.0		14.9	12.2	10.9	
CAC	14	1	QBAAQBAA	750	59.0				4.6	
CBD	14	1		750	59.0			59.0		
ADA	14	1	QWTAQWTA	1200	72.0	68.4	57.0	56.2	53.8	
CCB	14	1	QBAAQBAA	1200	72.0	66.0	57.0	61.1	83.1	
BBD	14	1	QBAAQBAA	850	53.0					
DBD	14	1	QWTA	1000	53.0					
AAD	14	1	QBAA	423	30.0					
BDB	14	1	QBAA	500	21.0		7.5	7.5	9.3	
BCB	14	1	QBAA	120	6.0	0.1	0.2	0.3	0.3	
BCB	14	1	QBAA	120	6.0	1.1	0.1	0.2	0.2	
BCC	14	1	QBAA	120	6.0					
BDB	14	1	QBAA	120	6.0	1.1	1.1	1.2	1.2	
BDB	14	1	QBAA	120	6.0	1.1		1.2	1.2	
BDC	14	1	QBAA	120	6.0	0.2	1.1	1.2	1.2	
AAD	14	1		440	52.0					
BBC	14	1	QBAA	440	52.0					
BBC	14	1	QBAA	440	52.0					
BA	14	1		500	22.0	28.2	22.6	18.4	20.7	
CAD	14	1	QWTAQWTA	550	30.0	25.3	19.5	20.4	16.3	
AAC	14	1	QBAA	900	67.3					
ABD	14	1	QWTA	1500	55.0	45.9		24.7	21.7	
BAD	14	1	QWTAQWTA	1500	55.0		13.0	7.8	6.5	
ADA	14	2	LONG LAKE	500	8.0	11.9	6.7	2.4		
BDB	14	1	QWTAQWTA	425	24.0	26.1	20.1	15.9	20.7	
DADB	14	1	QBAAQBAA	800	40.7					
C	14	1		500	37.0		14.0	13.0	7.6	
ABA	14	1	QWTA	400	16.4					
CACD	14	1	QWTA	600	7.5	7.1	5.1	3.7		
DAD	14	3	LONG PRAIRIE	600	20.0	2.2				
ABD	14	1	QBAA	800	66.0					
CBB	14	1	QWTAQWTA	965	53.0	26.5	15.9	5.9	4.0	
CDC	14	1	QWTA	965	53.0					
DCD	14	1	QWTA	800	57.4			14.6	29.7	
CAC	14	1	QWTA	1000	45.0					
DBCA	14	1	QBAA	450	41.0	8.5	7.7	2.9		
AAA	14	2	KURITZA SLOUGH	550	18.0	11.1	10.7	2.5	1.4	
BCAA	14	1	QWTA	800	32.1				10.0	
DACD	14	1	QWTAQWTA	950	39.0	41.0	34.0	36.0	12.0	
BD	14	1	QBAAQBAA	300	12.0	14.5	11.9	8.7	8.1	
DCDD	14	1	QBAA	1000	28.3					
DDBB	14	1	QBAA	650	33.3					
BBAC	14	1	QUUU	270	25.0			4.7	7.2	
BBDD	14	1	QBAA	850	53.3	17.3	15.8			

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDB	14	1	QWTA	700	30.8				
D	14	2	PEAT LAKE	200	4.0				
CDB	14	1	QWTA	700	37.5				
	14	5		550	16.3	10.4	4.8	2.9	2.9
A	14	5		550	9.8	9.8	9.8	9.2	
ADC	14	3	LONG PRAIRIE	1200	27.0	9.0			
BCA	14	5		600	41.0	6.3			
CBBB	14	1	QWTA	600	33.0	41.8	34.3	37.2	37.3
DBB	14	1	QWTAQWTA	600	49.0		29.0	26.2	19.3
DC	14	3	LONG PRAIRIE	1600	46.7	152.1	14.3	16.7	7.4
ADAD	14	1	QWTA	550	40.0	2.4			
AAC	14	1	QWTAQWTA	800	125.0				
ADD	14	1	QWTAQWTA	800	125.0		64.2	33.5	14.6
DCDC	14	1	QBAA	700	39.1		3.8	14.9	
DAA	14	1	QWTA	800	28.1				
AD	14	1		400	26.0				
DDB	14	1	QWTA	500	29.0			27.6	17.1
DBD	14	1	QWTAQWTA	1000	56.0			22.8	34.2
DDB	14	1	QWTAQWTA	1000	56.0				
BBAB	14	1	QWTA	500	20.0	16.3	15.2	12.5	10.2
BBD	14	1		600	48.9	3.0			
ADC	14	1	QWTA	1000	68.0	60.8			62.3
ADC	14	1	QWTA	1000	68.0		44.1	40.7	
BAA	14	1		600	33.0	18.1	19.1	18.4	5.3
DBD	14	1	QWTAQWTA	750	53.0			11.0	14.4
DBD	14	1	QWTAQWTA	550	56.0			18.1	22.8
DCA	14	1	QWTAQWTA	750	53.0	49.4	42.4	22.1	28.9
DCC	14	1	QWTAQWTA	750	53.0			11.0	14.4
DA	14	3	LONG PRAIRIE	500	13.0				
CBA	14	1	QWTA	550	32.0				
ADD	14	1	QWTA	600	36.6	17.2	14.3	16.5	33.0
CDA	14	1	QWTAQWTA	550	41.0				
DBAB	14	1	QWTAQWTA	450	26.1	15.4	10.0	5.8	7.7
ABA	14	1	QWTA	550	56.0	51.3	47.5	25.7	36.1
CBDB	14	1	QWTA	600	32.0			24.7	17.8
ABD	14	1		300	8.0	2.9			1.1
CCC	14	1		200	27.0		27.7	18.6	26.3
CCC	14	1		200	27.0	19.6	0.9		
DCD	14	1	QBAAQBAA	505	30.0				
BAA	14	1	QBAA	505	30.0			0.0	0.1
DAD	14	1	QWTA	400	39.0				8.7
BAC	14	1	QBAA	505	30.0	17.7	18.7	17.5	17.1
DAAA	14	1	QWTA	600	34.1				
DAAA	14	1	QWTA	600	34.1				
CCA	14	1	QWTA	450	26.6				
A	14	3	LONG PRAIRIE	600	20.0	5.0			
BAC	14	1	QWTA	300	24.0				
CAB	14	3	LONG PRAIRIE	600	14.5	1.9	4.5	5.8	
AC	14	1	QWTAQWTA	700	15.0	6.6	4.8	2.4	1.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACAA	14	1	QBAA	500	26.6	20.2			
	14	3	FISHTRAP	600	6.5				
DBD	14	1	QBAA	525	40.1				
ABBB	14	1	QBAA	20	2.1				
DBB	14	1	QBAAQBAA	650	52.1				
BAD	14	3	LITTLE MORAN	600	20.0	23.9	19.7	21.2	20.0
ABB	14	1	QBAA	900	57.0				
BA	14	3	LONG PRAIRIE	500	13.0				
CCA	14	1	QBAAQBAA	750	29.0			31.4	16.6
DDD	14	3	LONG PRAIRIE	1000	16.7	25.5	16.4	6.5	9.4
BCC	14	3	LONG PRAIRIE	1000	13.3	44.6		12.1	12.8
CDD	14	3	LONG PRAIRIE	1200	27.0	20.5			
DDAC	12	1	QBAA	120	11.0	7.3	6.3	4.5	5.8
ACC	13	5		500	18.0	20.0	13.7	17.0	10.1
AAB	12	1		355	26.0				
AAB	12	1	QBAA	355	26.0				
CDA	12	1		500	16.1				
CDA	13	1	QWTA	500	68.1				
BAC	13	1	QWTA	500	41.0		2.6		
BCD	13	3	WING	500	13.3	6.9	2.4		
BDC	12	7	BENZ LAKE	500	13.0			3.7	6.7
CCA	12	4	BENZ LAKE	500	13.0			8.3	2.5
DCB	12	1		150	7.0			1.9	
DCB	12	5	CO DITCH 28	150	7.0				
DBD	14	5	LONG PRAIRIE RIVER	800	22.0		2.3		3.8
DD	14	3	LONG PRAIRIE	800	20.1	14.2	7.1	12.4	10.4
ACA	14	1		800	53.0	15.6	18.2		6.8
DBC	14	4		600	12.5				
CDD	14	5		600	8.2				
ABA	14	3	LONG PRAIRIE RIVER	450	20.3				
CDC	12	1		550	140.0			0.1	
CDC	12	1		550	140.0	62.9	56.6	48.3	40.7
CDD	12	1		550	140.0	55.6	57.7	56.7	60.1
BCB	12	1	QBAA	300	26.0				
A	13	1	QWTA	1000	68.5	23.4	43.5	15.3	24.5
BDBC	13	1	QWTAQWTA	1500	66.7	31.1	36.0	34.0	19.0
ABBB	13	1	QWTA	600	26.0	12.0	16.2	16.0	15.2
ABD	13	1		800	55.0	30.0	26.0	52.5	45.0
BCC	13	1	QBAA	500	8.0	11.4	8.2	7.6	5.7
CAC	13	1		750	53.0				
DAB	13	1	QBAA	850	41.0	12.0	17.0	38.0	42.0
CBAD	13	1	QBAA	600	32.6	11.3	13.7	5.6	4.6
DAD	13	1		550	36.6	17.8	10.3	9.0	8.3
BAC	13	1	QWTA	600	28.0				
B	13	1		800	43.3	15.8	14.6	15.6	16.3
ABCD	13	1	QBAAQBAA	500	36.1	18.0	35.6	15.9	3.2
BAD	13	1	QWTA	350	33.0				
CCA	13	1	QBAAQBAA	80	12.1	12.1	13.9	13.1	
BAB	13	1		1200	83.3	50.4	52.4	51.4	53.0

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAD	13	1	QBAA	800	28.8				
DDBB	13	1	QBAA	500	60.0	17.7	10.4		
ADCA	22	1	QWTA	625	80.0	73.1		73.5	64.6
CCDD	22	1	QWTAQWTA	625	80.0				
CDCC	22	1	QBAA	625	80.0				
CBD	55	1	QBAA	100	6.0				5.2
CBD	55	1	QBAA	100	6.0	0.2	3.9	5.0	
BBA	55	1	QBAA	150	25.5				
BBA	55	1	QBAA	150	25.5				
AAC	55	1	QBAA	700	110.0	2.1	21.8	18.0	2.0
AAD	55	1	QBAA	700	110.0	60.4	22.3	60.4	47.4
AAD	55	1	QBAA	700	110.0				32.9
BBB	55	3		20	4.0	3.7	3.5	3.4	2.3
CDA	54	1	QBAA	900	5.0	4.2	4.6	4.4	3.8
DBC	54	1	QBAA	900	5.0				
DCB	54	1	QBAA	900	5.0				
DAD	41	1	CJDN	2790	225.0				
ABC	40	1	CJDN	475	170.0	73.6	71.1	116.0	142.7
CDB	40	1	OPDC	250	4.2			1.0	0.9
DCCC	40	1	CJDN	220	9.6			4.5	4.0
AAA	41	1		515	150.0	46.8	55.5	61.9	62.4
AAD	41	1	CJDN	2790	225.0	106.2	90.1	105.3	111.7
BCCB	40	1	CJDNCSTL	1120	48.0	52.7	33.2	33.7	27.5
BCCB	40	1	CMTS	1120	48.0				
D	40	7		1000	40.0	9.1	10.2		
CCC	40	5		400	19.0	3.1	2.5	0.3	
ACA	41	1		110	10.0		8.1	8.9	
BBBB	41	1	CIGL	120	14.0	9.3	8.6	11.7	6.5
DAD	41	1	CJDNCSTL	500	29.0		28.8	27.8	37.0
CAAA	41	1	OPDCCJDN	525	28.0	20.3	22.7	30.5	23.7
CAC	41	1	CFRNCMTS	525	28.0	3.6	3.5	5.3	4.8
CBAA	41	1	CJDNCFRN	525	28.0	4.8	5.1	3.1	
CDC	41	3	ZUMBRO N FORK	450	13.8				
DCC	41	1	QWTA	850	43.0				
ACA	40	1	CMTSCMTS	550	30.0	16.4	12.2	11.9	16.2
BAB	41	1	QWTA	550	30.0				
AAC	40	1	CMTS	300	26.0				
DCCA	41	1	CJDNCSTL	250	9.5	2.2	2.3	2.2	2.0
CACC	41	1	CJDN	370	37.0				
DDD	40	1		1500	180.0	51.4	16.3	51.2	58.7
DDD	40	1		1500	180.0	92.4	109.3	57.5	63.0
BBBA	38	1	CFIG	100	15.0				
BBDC	38	1	QWTA	2450	480.0	75.2	45.2	59.8	50.0
BCA	38	1	QWTA	500	23.0				
CDCD	38	1	QBAA	2450	480.0	72.0	76.4	87.2	100.2

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CABB	38	1	QWTA	2450	480.0	113.8	131.4	57.6	104.6
CCAC	38	1	QBUA	2450	480.0	82.3	73.8	82.6	38.7
BDB	12	1	QWTA	800	26.6				
BDB	12	1	QWTA	800	26.6				
ACB	12	1		1500	88.0				
BDA	12	5		1500	88.0	87.3		71.5	77.4
CCAB	13	1	QWTA	600	37.5				
CDB	13	1	QWTA	600	37.5				
AADD	13	1	QWTA	400	18.5				
BBDB	13	1	QWTA	700	93.8				
BBDB	13	1	QWTAQWTA	700	93.8	46.0	30.0	33.9	27.6
BA	13	1	QWTAQWTA	1100	66.0	64.6	79.6	10.9	9.0
DBA	13	1	QBAAQBAA	800	55.0		36.2	17.1	11.2
DCD	13	1	QWTA	400	26.1				
DAB	12	5		600	30.9				
ABD	13	1	QWTA	600	20.0				
ACA	12	1	QWTA	650	35.4				
CBD	12	5		650	40.0	25.6	6.2	6.8	
BAB	13	5		950	60.4	26.7	24.6	25.3	24.2
CCC	12	1	QBAA	600	52.0	29.1	12.8	19.6	6.9
ABB	13	4	COUNTY DITCH 5	600	20.0	28.0	17.0	16.0	11.7
BDC	13	5		600	11.0			5.2	
CAD	13	1	QWTA	800	55.0				
CCA	13	5		400	23.0				
CDA	13	1	QWTA	800	55.0				
DCD	12	1	QWTA	800	55.0	10.1	16.3	13.9	24.0
AAC	12	5		650	20.0	7.8	6.6	6.5	
BB	12	5		700	24.4	31.7	14.9	16.4	18.2
B	12	5		500	39.3				
BBDD	12	1	QWTA	500	39.3	11.5	5.8	0.9	
DCB	12	5		1305	73.1	2.3	5.5	18.2	5.9
DCB	12	1		1305	73.1				
DCD	12	1	QWTA	1305	73.1				
DCD	12	1		1305	73.1				
BCB	12	5		450	7.8	3.6	4.0		2.2
DCA	12	1	QWTA	750	34.0				
DCA	12	1	QWTA	750	34.0				
DCA	12	1	QWTA	750	34.0				
AAB	12	5		2360	136.0				16.2
BAA	12	1	QWTA	800	60.7	21.1	19.4	34.0	3.4
BAA	12	1	QWTA	800	60.7				3.4
BDA	12	1	QBAA	800	60.7				3.4
BDD	12	5		2360	136.0				21.9
DBA	12	1		2360	136.0				33.9
DBB	12	5		2360	136.0				9.5
DBD	12	1		2360	136.0				1.6
DCA	12	1		2360	136.0				3.0

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
ABC	12	1	QWTA	750	44.0	31.2	23.9	44.2	4.0
ABCC	12	5		750	44.0				4.0
ACB	12	1	QWTA	750	44.0				4.0
ACB	12	1	QWTA	750	44.0				4.0
CCB	12	1		600	28.4	30.3	6.8	7.0	7.2
CDA	12	5		800	46.6	35.0	16.9	22.5	23.9
BCA	12	1	QWTA	425	23.0				
BCD	12	1		425	23.0				
BCD	12	1	QWTA	425	23.0				
CDC	12	5		300	2.5				
BCC	12	5		650	49.0				13.6
BAA	12	5		600	31.2	13.9	9.9	5.0	5.2
DBC	12	5		600	29.3		17.3	16.7	8.3
ACD	14	5		600	33.0			0.1	
AAD	12	5		600	32.5		12.3	14.7	8.2
BDD	12	5		500	24.0			8.0	9.8
ADB	12	1	QWTA	1000	64.0	9.1	10.3	11.5	8.4
BCC	12	3	FAWN	550	20.0	16.6	10.5	13.3	15.9
CAB	13	5		700	28.0				
BBA	13	1	QBAA	325	26.1				
BBD	13	1	QBAA	325	26.1				
CDA	13	1	QWTA		37.0				
DAB	13	1	QUUUQJUG	600	43.0	81.1	18.5		
BAC	13	1	QWTA	423	29.0				
DCB	13	5		600	41.0				6.5
ADA	13	1	QWTA	650	45.0				
BDC	13	1	QWTA	1200	53.3				
BDC	13	1	QWTA	1200	53.3				
BBD	13	1	QWTA	600	42.2				
BCA	13	1	QWTA	600	26.6	5.2	5.2	2.6	
BCA	13	1	QWTA	600	42.2				
BCA	13	1	QWTA	600	42.2				
CB	13	5		525	19.0	8.5	7.1	2.6	4.4
DAD	13	5		600	26.6	8.8	7.0	3.3	4.3
BDC	13	5		400	40.1				
BAD	13	5		600	32.6	32.6	16.5	9.8	6.3
CDC	13	5		600	32.6	22.8	18.0	6.5	4.0
BCA	13	5		500	44.0				
CADC	13	5		700	53.3	82.0	10.8	7.2	8.1
B	13	1		500	19.5				
BDAB	13	1	QWTA	500	19.5	11.8	7.5	7.0	8.7
CBD	13	5		400	5.5	3.2			
BAC	13	5		400	31.0	20.3	17.1	10.7	16.3
CBA	13	1	QWTA	800	48.1				
AA	13	5		800	52.1				
BBA	13	5		600	19.0	7.2	10.0	7.0	6.1
CBC	13	1	QWTA	600	41.0			11.9	8.7
BAB	13	5		750	24.6				
BADD	13	1	QWTA	600	19.5	17.0	8.7	13.1	18.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
ACA	13	5		600	55.0			28.0	13.9
BCA	13	1	QWTA	500	28.7				
ABD	13	5		500	28.0				
BBB	13	5		700	43.3				
DCBB	13	5		400	22.3	11.3	10.9	9.4	0.5
BCB	13	1	QWTA	450	30.1				
BDC	13	5		650	30.0				
CDD	13	1	QWTA	750	44.1				
CDD	13	1	QWTA	750	44.1				
ACB	13	5		500	20.0	9.4	13.5	15.5	5.7
BCA	13	5		500	17.6	4.5	16.0	6.2	9.9
BAC	13	1	QWTA	250	50.0	8.1	10.6	13.7	12.1
AAB	13	1	QWTA	250	50.0	13.1	9.0	8.1	10.4
DBB	13	1	QWTA	500	70.1				
ABDD	13	1	QWTA	600	46.6	22.3	17.3	18.4	5.9
BBB	13	6		550	40.0				
CBC	13	1		1000	65.0	22.0	22.8	9.2	5.2
DBC	13	5		600	29.0	18.4	14.9	8.9	10.4
CAA	12	1	QWTA	1500	46.0	4.5	13.0	2.6	1.5
CAB	12	1	QWTA	1500	46.0	5.0	8.6	4.5	2.2
CAC	12	1	QWTA	1500	46.0	3.2	6.3	1.6	0.8
BAB	12	5		550	33.0				
ABC	13	1	QWTA	500	26.0	19.6	14.9	15.2	8.9
BCD	13	5		600	13.3	9.4	10.5	9.8	11.2
CDD	13	5		550	48.1	16.0	13.3	10.6	14.7
A	13	1		800	35.0	41.5	18.0	13.6	10.0
CDA	13	1			37.0				
D	13	1		600	50.0	20.5	33.1		12.6
D	13	5		600	50.0	9.1		33.3	8.0
CBC	13	1	QWTA	3745	300.0				
CCC	13	1	QWTA	240	14.0	4.8	7.8	5.5	5.0
DAC	13	1	QWTA	3745	300.0				
DAC	13	1	QWTA	3745	300.0	106.1	89.7	73.6	68.0
DDD	13	1	QWTAQWTA	3745	300.0				
DDD	13	1	QBAA	3745	300.0	49.6	49.9	45.3	45.1
DDD	13	1	QBAA	3745	300.0	43.8	37.2	33.7	50.7
CAC	13	1	QUUU	3745	300.0	21.1	19.2	19.0	24.4
CAC	13	1	QWTA	3745	300.0	38.2	36.8	34.5	22.6
CBD	13	1	QWTA	800	66.0	35.4	26.5	25.0	30.8
CDDD	13	1	QWTA	600	27.0	27.6	25.3	21.3	14.1
AAB	13	5		450	16.2	21.2	16.0	7.9	6.9
D	13	1		600	33.0	19.5	33.0	15.3	12.5
DA	13	1		600	52.0	14.7	43.2	14.7	11.0
DBBC	13	1		650	52.0		39.3	21.2	14.9
DBC	13	1	QWTA	1000	41.0	19.5	41.0	21.1	12.9
ABC	13	5		600	27.0				
CCA	13	5		600	17.0				
CDA	13	1	QWTA	400	31.0				
ABD	13	5		500	32.6				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDB	13	5		600	63.3	22.7	17.9	12.7	9.8
CDD	13	1	QWTA	600	42.0				
DDC	13	1	QWTA	800	54.2				
DDDA	13	1	QWTA	800	54.2				
ABD	13	5		400	8.0	2.0	3.5		1.4
ADB	13	1		750	49.0		16.5	14.6	25.0
DAA	13	1	QWTA	750	48.3				
BCC	13	1	QWTA	800	38.0			23.8	27.5
BDC	13	1	QWTA	800	52.0				
CCA	13	1	QWTA	800	52.1				
DBB	13	1		400	21.0	12.4	13.5	11.7	10.5
DDA	13	1	QWTA	800	54.2				
DDB	13	1	QBAA	800	54.2				
	13	1	QBAAQBAA	800	55.0				
AAC	13	1	QWTAQWTA	800	55.0		37.5	48.7	33.1
AACB	13	1	QWTA	800	55.0				
ABDC	13	1	QWTA	800	55.0	41.9			
BAB	13	1	QWTA	400	48.1				
DDD	13	1	QBAA	540	38.1				
CAB	13	1		850	33.3				
CAB	13	1		850	33.3				
CDB	13	1	QWTA	600	66.0	7.3			
DCBB	13	1	QWTA	500	7.2	9.3		0.0	
ABD	13	1	QWTA	600	57.0				
ABD	13	1	QWTA	600	57.0				
BAC	13	1		600	32.0	46.3	29.4	6.0	24.7
ABB	13	1	QWTAQWTA	195	4.0	1.3	2.4	1.1	0.6
BDD	13	5		800	55.0	31.0	33.1	29.9	41.9
D	13	1		600	79.2	24.6	28.1	26.9	26.1
AAD	13	1	QWTA	800	45.0				22.5
AAD	13	1	QWTA	800	45.0			23.4	
BC	13	5		650	25.0	11.6	11.0	12.5	12.9
DAB	13	1	QWTA	800	26.0				
DCD	13	1		800	27.1				
AAB	13	1	QWTA	900	57.0	60.1	37.2	53.1	49.5
DBDD	13	1	QWTA	850	45.6	60.0	45.9	27.1	49.5
ABD	13	1	QWTA	350	24.0				
ACDA	13	5		500	28.0	8.7	111.5	8.8	7.8
BB	13	5		1000	20.0		11.0	8.6	5.2
BDCD	13	1	QBAA	1200	46.6	15.9	19.5	5.5	6.6
DDB	13	1	QWTA	500	53.0	36.5	20.9	13.4	8.9
DDB	13	1	QBAA	500	53.0				3.8
BBB	13	1	QWTAQWTA	650	51.0				
C	13	1	QBAA	500	53.0	30.5	23.1	13.9	11.9
D	13	1		1000	80.0	80.0	50.8	31.5	24.2
CCD	12	5		1000	33.3				
AC	12	1	QWTA	450	33.0	15.2	13.5	5.5	5.8
BCA	13	1	QUUU	700	28.7				
CCD	12	1	QWTAQWTA	850	53.3	41.2		16.8	27.8

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
CDB	13	1	QWTA	550	30.0				7.1
CDB	13	1	QWTA	550	30.0				8.5
CBCD	13	1	QWTA	1000	26.0				0.4
CBD	13	1	QBAAQBAA	750	41.0	47.2	42.8	14.2	42.0
ABC	13	1	QBAA	800	26.6				
ADD	13	1	QBAA	850	56.7				
BBD	13	1		950	86.0		15.5	39.3	34.3
CBDD	13	1	QWTA	500	80.0				
CCBB	13	1	QWTA	500	80.0	4.7	2.8	5.1	9.3
DBDD	13	1	QWTA	450	36.7	16.7	4.7	11.9	0.9
BCC	13	5		600	30.0	19.2	29.4	8.3	7.7
CDC	13	1	QWTA	600	22.8				
DDCA	13	1	QBAA	700	33.0	21.0	9.5	10.8	14.3
DCA	13	1	QWTA	850	44.0				
ADA	13	1	QBAA	600	45.6				
DABC	13	1	QWTA	800	53.0	28.0		38.8	21.2
ADBB	13	1	QWTA	800	33.0	13.8		12.8	9.7
ADBB	13	1	QWTA	600	30.0	6.5		10.9	25.5
CCB	13	1	QWTA	750	55.0				
CDB	13	1	QBAA	750	55.0				
CDC	13	1	QWTA	800	43.0	29.7	13.2	19.2	25.7
BBAD	13	1	QWTA	700	49.0	7.8	10.5	12.0	
CBB	13	1	QBAAQBAA	475	42.6	25.6	47.8	15.9	35.8
DDC	13	1	QBAA	825	64.1				
ABA	13	1	QWTA	800	53.3				
ABD	13	1	QWTA	800	53.3				
B	13	1		1000	52.1	27.4	39.5	29.7	19.6
ABA	13	1	QWTA	1200	49.0				
ABB	13	1	QWTA	1200	49.0				
CDA	13	1	QWTA	500	22.1				
CCB	13	1	QWTAQWTA	600	26.0	30.4	43.3	8.0	8.0
DAC	13	1	QWTAQWTA	600	41.0			40.7	40.9
BBDD	13	1	QBAA	1000	43.3		23.6	15.4	27.8
DDB	13	1	QWTA	600	40.1				
ABA	13	1	QBAA	600	27.1				
ACB	13	1		700	53.3				
BAB	13	1	QWTA	600	26.0				8.8
BBDA	13	1	QWTA	140	57.0				16.2
DBA	13	1	QBAA	525	44.0				
DCA	13	1	QBAA	900	98.0		45.6	40.4	45.9
DBD	13	1	QUUU	800	53.3				
B	13	1	QBAAQBAA	900	55.3	41.1	21.0	16.8	30.6
CCC	13	1	QBAA	50	4.5				
DCB	13	1		216	1.7				
CCA	13	1	QBAA	675	23.0			8.8	9.4
BCAB	13	1		600	22.0	13.3	8.9	4.7	8.5
CDB	13	1	QBAA	500	29.0				13.7
ABAA	12	5		500	24.0	10.8	2.4	2.4	
DBB	13	5		430	43.3	8.1	6.7		4.4

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDC	12	1	QBAA	800	61.0			17.3	27.7
CCA	13	1	QBAAQBAA	195	16.0		7.2	5.9	
DCA	13	1	QBAAQBAA	300	16.0		6.5	5.5	4.1
CBC	13	5		400	25.0			4.1	3.4
DB	12	5		500	13.0				2.1
CAB	12	1	QBAA	550	93.0	13.5	2.9		
BAC	12	3	CAT RIVER	550	17.0				
BDC	12	1	QBAA	550	49.0				
CBAB	12	1	QBAA	200	6.0	6.4	4.8	4.2	5.5
ACD	12	5		750	40.0	2.3	4.2	1.8	2.7
CAAC	13	1	QBAAQBAA	650	50.0	27.6	24.0	24.3	17.5
CAAD	13	1	PCCR	650	50.0	0.2		0.2	0.2
CBD	13	1	QBAA	650	50.0	21.2	21.4	19.2	21.3
AAC	12	1		500	41.0	50.1	27.1	41.8	20.4
BAC	12	1	QBAA	900	54.0	50.0	74.5	34.0	59.9
DBD	12	1	QWTA	300	25.0				
ADAB	12	1	QBAA	1000	72.0	70.4	34.7	97.5	53.0
BCC	12	1	QBAA	1900	127.0				125.5
DBB	12	1	QBAA	1900	127.0			34.5	
BAD	12	1	QBAA	1100	73.0				
CBD	12	1	QBAA	1020	53.0				19.3
DDC	12	1		1200	82.0				
DCA	12	1	QBAA	1020	53.0				29.5
BDB	12	1	QWTA	1000	53.0				
CDC	12	1		700	45.0				
BAC	12	1	QBAA	900	49.2				
ABC	12	1	QBAA	800	82.2				17.1
CCC	12	1	QBAA	250	16.1				
BDD	12	1	QWTA	325	12.0				5.6
CDCB	12	1	QWTA	700	50.0				
BBD	12	1	QWTA	600	24.0				
DDB	12	1	QBAA	800	40.1				
CBD	12	1	QWTA	575	49.7				
BAB	12	1	QWTA	325	19.0				5.8
ADC	12	1		1100	86.0				
BBCD	12	1	QBAA	300	50.0				
BCDA	12	1	QBAA	300	50.0	29.2	29.1	31.5	31.9
ABC	12	1	QWTA	1200	53.3				
ABC	12	1	QWTA	1200	53.3				
BBB	12	1	QWTA	700	37.0				
BDD	12	1	QBAA	800	52.1				
ABB	32	1	OGALODCR	250	30.0			9.0	9.5
BAD	32	1	OSTPOSTP	350	60.0	12.9	12.6	12.1	15.1
DBD	32	1	OPVLOSTP	350	60.0	13.1	12.2	12.1	13.8
DBDC	32	1	OSTPOPDC	350	60.0	14.4	13.7	12.3	8.6
DAD	32	1	OGAL	50	5.0				
DAD	32	1	OGAL	50	5.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	- - - - - Reported Pum		
				GPM	MGY		1989	1990	1991
BBC	32	1	OGAL	30	9.0				
ABCC	32	1	OPVLOSTP	200	37.0	24.2	19.3	13.2	12.2
DDB	32	1	OPVL	70	3.0				
DBB	32	1		20	5.8				
DBB	32	1		40	7.0				
BCA	32	6		450	30.0	9.6	29.0	26.4	28.8
DBD	32	1		50	8.2				
CCDC	32	1	OGALOGAL	70	2.5	2.2	2.4	1.7	1.4
BCC	32	1	OSTP	35	3.5				
CBB	32	1		30	4.9				
DDD	39	1	OPDC	550	21.2		8.9	9.3	8.2
D	39	2	CLEAR LAKE	200	0.4	1.4	0.8	0.2	0.4
ADD	39	1	OPDCCSTL	1400	700.0	173.8	191.5	153.4	137.7
BAA	39	1	QBAA	100	2.4	2.3	1.7	0.7	0.8
BAA	39	1	QBAA	100	2.4				
ADD	39	1	OSTPOSTP	1400	700.0	102.0	161.6	161.1	146.8
ADD	39	1	OPDCCJDN	1400	700.0	189.2	143.9	99.9	136.7
ADD	39	1	OPDCCSTL	1400	700.0	170.6	63.7	126.3	162.5
ADD	39	1	OPDCCSTL	1400	700.0	87.4	91.5	117.2	157.3
DCC	32	1	OSTP	50	10.0				
DAA	32	1		25	5.8				
AAA	32	1	OPDC	40	5.0				
ACA	32	1		15	5.0				
BCC	32	1		15	3.0				
BDB	32	1		19	5.1				
CCC	39	1	OSTP	75	3.5				
BBB	39	4		500	6.5		5.1	1.2	
AAA	39	1	OSTPOPCD	40	3.5				
CB	32	2	LAKE ELYSIAN	1000	47.0	26.8	5.1		
CCC	32	1	OPDC	1500	70.0	64.8		56.3	55.8
CCC	32	1	OPDC	1500	70.0				
CCA	20	1		80	3.4				
AAA	20	1	CFIG	235	5.5				
ACBD	37	1	CFIG		132.2	41.6	61.8	66.7	61.2
ACBD	37	1	CFRNCECR		132.2	39.5	45.3	49.5	55.0
BAB	37	1	OPCJ	1000	86.4	58.6	5.4	8.7	
D	37	6	DENMARK PIT 731	750	2.0				
BBDC	20	1	OPDCCJDN	3000	1750.0	134.9	93.5	119.5	118.3
BCA	20	1	OPCJ	1000	42.0	12.9	0.6		
CA	20	1	CJDN	350	9.8	9.8	0.6	0.1	0.0
CCCB	20	1	CJDNCSTL	2225	250.0	71.3	47.3	52.0	71.1
BABB	20	1	OPCJ	1000	52.0	25.5	1.2		
CCA	20	1	CECRPMSC	600	4.0	21.7	3.0	0.1	0.2
BBB	20	1	OPCJ	1500	115.0	133.6	0.2		
ABCB	20	1	CJDNCSTL	11740	1500.0	224.9	137.1	163.5	220.9
ACAA	20	1	CJDN	11740	1500.0	28.2	56.4	7.5	190.3
ACBC	20	1	CJDN	11740	1500.0	62.2	154.5	92.9	69.1

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
ACDB	20	1	CJDNCSTL	11740	1500.0	22.7	6.0	0.1	0.0
BACD	20	1	CJDN	11740	1500.0	191.9	73.6	148.6	46.5
BCAA	20	1	OPDCCSTL	11740	1500.0	200.6	198.8	112.8	113.1
BDBD	20	1	OPDCCJDN	11740	1500.0	96.0	45.8	31.0	7.5
AACC	20	1	CJDNCSTL	11740	1500.0	113.4	64.5	76.7	71.2
DCAA	20	1	CJDN	11740	1500.0	8.3			1.1
AAB	20	1	OPCJ	600	26.0	1.9	0.8	0.8	
ACD	20	1	OPCJ	600	26.0	0.5	0.5	0.3	0.0
ADBB	20	1	OPDCCSTL	600	26.0	15.2	9.4	1.2	0.5
CDDB	20	1	CJDN	475	40.0				
DCCC	20	1	OPDCCJDN	475	40.0	7.7	7.7	13.0	13.4
DDB	20	1	OPDCCJDN	600	25.0	29.2	34.0	20.5	23.2
DDC	20	1	CJDN	11740	1500.0	92.8	117.4	75.8	80.9
DBD	20	1	OPCJ	600	26.0	39.6	14.4	7.2	4.3
CDD	20	1	CJDNCFRN	6700	2040.0	278.9	232.8	176.7	208.3
DAB	20	1	CJSL	1300	348.0				
DBC	20	1	CJDN	6700	2040.0	176.5	256.6	190.6	224.3
DCB	20	1	CJDN	6700	2040.0	231.3	235.6	239.3	273.0
BCC	20	1	OPDC	700	40.0	42.0	16.8	8.4	5.0
BDD	20	1		800	35.6		32.3	9.0	6.3
ABC	20	1	OPDCCJDN	600	18.7		40.9		18.1
ACCA	20	1	OPDCCJDN	500	13.3	16.3	12.3	10.8	11.5
DAAD	20	5		900	58.0				
B	20	5		14000	4800.0	4609.4	2224.9	2434.7	3939.9
AADD	20	1	OPDCCSTL	350	3.3	3.0	1.4	0.8	1.5
BAA	20	1	OPDC	600	15.0		1.3	0.2	
ABB	20	1	CJDNCJDN	6700	2040.0	26.4	167.4	120.2	86.1
ACB	20	1	QWTA	6700	2040.0				
BDA	20	1	QWTA	6700	2040.0	702.8	487.1	645.7	662.6
AAB	20	1	CJDN	800	57.0				
AAB	20	5		800	57.0				25.1
BAD	20	1	OPDC	700	368.0				
BCC	20	1	OPDC	700	368.0				
CBC	20	1	OPDCCSTL	2000	966.0	269.8	244.1	281.9	188.7
CBC	20	1	OPDCCSTL	2000	966.0	87.3	95.5	91.3	
CDD	20	1	OPDC	150	36.0				
CDDC	20	1	CJDN	2225	250.0	48.8	14.7	6.6	18.1
DAA	20	1	OPDC	700	368.0		0.1	2.0	1.9
DAC	20	1	OPDC	700	368.0				
DAD	20	1	OPDCCJDN	2000	966.0	284.7	238.7	321.3	197.9
DAD	20	1	OPDCCJDN	2000	966.0				210.2
DAD	20	1	OPDCCSTL	2000	966.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	66	35.0				
DDA	20	1	OPDC	700	368.0				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
AAB	20	1		700	368.0		0.6	1.6	3.2
BBB	20	1		375	200.0				
BBB	20	1		375	200.0				
BBB	20	1		375	200.0				
BBB	20	1		375	200.0				
BBB	20	1		375	200.0				
DACB	20	1	OPDCCJDN	2225	250.0	87.7	66.7	53.2	62.9
AAAA	20	1	CJDN	2225	250.0	23.1	77.0	63.7	85.6
A	20	6		8000	5500.0	1892.9	1920.7	2002.3	1187.0
ABC	20	3	MISSISSIPPI RIVER	3000	340.2				
AAA	20	3	MISSISSIPPI RIVER	4000	767.4				
	20	5		14000	4800.0				
DAA	37	1	CFIG	65	17.0				
BAD	37	1	CMTS	2200	103.0				
BCC	37	1		200	14.0			8.0	12.0
BADB	20	1	OPVLOPVL	100	3.5	12.8	10.6	9.4	10.1
CBAA	20	1	CJDN	16850	2983.0	90.0	90.2	0.8	0.2
DADB	20	1	CJDN	16850	2983.0	264.5	159.6	107.0	69.6
DBAD	20	1	CJDN	16850	2983.0		286.6	222.2	205.8
CCBB	20	1	OPDCCJDN	16850	2983.0	201.7	76.2	94.5	48.9
CCCC	20	1	CJDNCSTL	16850	2983.0	177.1	94.0	68.9	49.4
CCDC	20	1	CJDN	16850	2983.0	203.0	121.7	75.8	62.8
CDBA	20	1	CJDNCSTL	16850	2983.0				
DCB	20	1	CJDN	16850	2983.0				
DDD	37	1	CJDNCSTL	16850	2983.0				
CDC	37	1	CJDN	16850	2983.0				
BCD	37	1	OPDC	500	43.3				
AAA	37	1	CJDNCSTL	16850	2983.0				
BAAA	20	1	CJDN	16850	2983.0			200.0	301.2
BAB	37	7	CITY HALL WETLAND	4500	21.5				
BABC	20	1	CJDN	16850	2983.0	60.9	40.3	31.2	88.0
DBD	37	1	CJDNCSTL	16850	2983.0				
CBA	20	1	OPDC	2500	130.0	12.0	12.0	13.0	13.6
CBA	20	1	CJDN	2500	130.0	24.0	24.0	31.2	36.8
BDD	37	1	OPDCCJDN	850	120.0	80.5	50.9	31.7	51.9
DCD	20	1	OPDCOPDC	350	19.5	20.0	19.0	18.8	19.6
ACCB	20	1	CJDN	1000	156.0				
CDBA	20	1	OPDCOPDC	3000	1750.0	371.7	368.5	354.9	372.0
CDBA	20	1	OSTPOPDC	3000	1750.0	312.4	338.2	361.5	376.5
CDBC	20	1	OSTPOPDC	3000	1750.0	724.7	707.8	734.0	722.6
DDA	20	1	OPDCCJDN	2500	130.0	24.0	24.0	20.7	16.2
DCA	20	1	OPDC	45	21.5				
DCA	20	1	OPDC	45	21.5				
DCB	20	1	QWTA	45	21.5				
DCC	20	1	OPDC	45	21.5				
DCC	20	1	OPDC	45	21.5				
DCD	20	1	QWTA	45	21.5				
BAC	20	1	CJDN	2000	200.0	118.4	23.6	76.7	56.1
CBDB	20	1	CJDNCSTL	2000	200.0	27.7	110.8	53.8	74.1

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
DDA	20	1	OPDCOPDC	300	12.0	3.3	2.0		0.3
	37	3	ST CROIX	4937	117690.0	95640.6	102282.5	102990.4	98287.1
BBCB	37	1	CMTSPMHN	800	110.0	42.2	41.3	40.1	41.0
BCAC	37	1	CMTSPMHN	800	110.0	13.9	27.1	34.9	27.5
CCA	37	1	CFRNCMTS	1500	425.0	182.4	141.0	161.7	83.5
CDB	37	1	QWTA	300	130.0	25.5	35.3	40.3	37.7
CDB	37	1	QWTA	300	130.0				
CDB	37	1	QWTA	300	130.0				
CDB	37	1	QWTA	300	130.0				
CDB	37	1	QWTA	300	130.0	6.6	11.8	6.3	11.6
CDB	37	1	QWTA	300	130.0	6.6	11.8	6.3	11.6
CDBC	37	1	CFRNCMTS	1500	425.0	166.7	147.2	52.9	83.4
DBB	37	1		1550	130.0	121.8	139.0	102.1	84.9
DBBC	37	1	CIGLCMTS	1550	130.0	11.6	0.1	47.1	66.5
BBC	37	1	CJDN	1700	221.0	80.0	58.7	93.8	85.1
BBCD	37	1	CJDNCSTL	1700	221.0	71.7	98.2	61.5	77.9
DBB	37	1	CJDN	250	6.5				
DBB	37	1	CJDN	250	6.5				
ADCA	37	1	CFRN		172.8	44.7	38.6	38.1	37.8
BBBC	37	1	CFRNCIGL		172.8	37.7	30.7	26.6	28.6
BDBC	37	1	CFRN		172.8	38.1	34.1	28.8	34.0
DCBD	37	1	CMTS	2200	103.0				4.8
BDB	37	1	OPDCCJDN	600	20.0				
DDB	37	1		600	19.0	17.5	18.8	9.8	
DDB	37	1	CJDN	500	60.0				
CCB	37	1	CJDN	30	2.0	1.2	0.9	0.9	0.9
DBBD	37	1	CJDN	500	75.0	6.7		4.2	11.2
BBAC	37	1	CECRCMTS	600	150.0	159.6	150.3	159.6	156.4
CDA	37	1	OPCJ	60	3.0				1.5
BCD	37	7		200	2.3				
CAC	37	1	CJDNCSTL	8775	1210.0	252.7	177.9	155.0	120.5
CBBB	20	1	OPCJ	2500	60.0				
CCC	37	1	QWTA	200	100.0		15.6	57.8	61.5
CCD	37	1	QWTAOPDC	200	100.0				0.4
CBCD	37	1	CSTLCMTS	2500	60.0	25.5	20.9	19.0	19.4
BBA	37	1	QWTA	200	100.0	13.6	45.2	44.8	45.6
BBB	37	1	QWTAOPDC	200	100.0	54.8	75.1	63.8	81.0
DAD	37	1	CJDNCSTL	8775	1210.0	77.3	105.1	119.5	39.5
DBC	37	1	QWTA	75	35.0	0.1	0.2	0.2	0.1
DBC	37	1	QWTA	75	35.0	2.2	3.3	2.8	2.5
DBC	37	1	QWTA	75	35.0	4.0	3.4	3.8	1.6
DBC	37	1	QWTA	75	35.0	0.2	0.4	0.2	0.9
DBC	37	1	QWTA	75	35.0	1.3	2.7	1.8	2.0
DBD	37	1	QWTA	75	35.0	0.0	0.0	0.0	0.0
DBD	37	1	QWTA	75	35.0	0.0	0.0	0.0	0.0
DBD	37	1	QWTA	75	35.0	3.8	4.9	4.6	5.8
DBD	37	1	QWTA	75	35.0	1.8	0.8	3.0	2.6
DBD	37	1	QWTA	75	35.0	0.3	0.3	0.4	0.7
DBD	37	1	QWTA	75	35.0	0.7	0.5	0.7	0.7

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DDB	37	1	QWTA	75	35.0	0.0	0.0	0.0	0.0
ABAD	37	1	CJDN	8775	1210.0				
DBBC	37	1	OPDC	100	10.0	7.5	5.3	4.7	4.9
ABCD	37	1	OPCJ	1450	50.0				
ACAB	37	1	OPCJ	1450	50.0	18.8	48.8		11.9
BD	37	5		1600	42.0				
BDAA	37	1	CJDNCJDN	1450	50.0	16.2	42.7		2.7
BCBB	20	1	CJDNCSTL	8775	1210.0	171.7	151.5	112.6	178.6
CADD	37	1	CJDNCSTL	8775	1210.0				3.0
ADCA	20	1	CJDN	8775	1210.0				
AAA	20	1	CJDN	8775	1210.0	129.3	130.6	148.8	204.9
BDAA	20	1	CJDNCSTL	8775	1210.0	100.9	97.3	77.7	76.4
	37	5		850	35.0				
BDD	37	1		850	35.0				
ABB	37	2	LAKE ROSE	550	15.0				
BABC	37	1	CJDNCSTL	700	77.0	74.4	75.0	54.9	57.4
DBB	37	1	OPCJ	800	14.7				
ACCC	37	1	CFRNCECR	400	30.0	46.1	30.5		5.6
DBDD	37	1	CJDNCSTL	275	30.0	12.8	6.5	17.5	14.1
CABC	37	1	CSTLCMTS	800	25.0	25.2	17.5	13.4	10.0
ADC	37	1	CFRNCMTS	625	40.0	16.4	22.2	28.6	21.5
DBA	37	1	CJDNPMCV	6416	850.0	108.4	112.4	96.4	87.2
DDAA	37	1	CJDNCSTL	6416	850.0	153.1	127.6	76.2	92.2
CBA	37	1	CJDNCSTL	6416	850.0				
ACD	37	1	CJDNCSTL	6416	850.0				
BCA	37	1	CJDN	6416	850.0	173.6	140.1	100.6	114.3
DCA	37	1	CJDNCSTL	6416	850.0	118.9	134.3	169.0	116.9
ACDD	37	1	CJDN	6416	850.0	124.2	124.3	140.7	145.5
CCB	20	7		600	1.5	2.1	1.3		
DBC	20	1	OPDC	600	16.3		5.1	0.8	
BADB	20	1	OPDCCJDN	645	30.0	11.5	10.8	5.7	3.3
CABA	20	1	OPDCCJDN	645	30.0	11.5	10.8	4.8	9.5
DDC	20	1	OPDC	1200	60.0	27.0	23.9	9.3	13.0
CCA	20	7		750	10.0	8.0		8.0	8.0
CDA	37	1	CJDN	400	50.0				
ABC	20	1	OPDC	1200	60.0			9.3	13.0
DBAD	20	1	OPDCCJDN	2818	315.0	92.1	76.2		23.8
AADD	37	1	OPDC	625	61.0			4.5	1.7
AADD	37	5		625	61.0				
BBBC	37	5		625	61.0				
CBC	37	5		625	61.0				
AD	37	1		125	17.7				3.9
CDC	20	1	OPDCCSTL	2818	315.0	7.3	21.7		122.7
CDD	20	1	CJDNCSTL	2818	315.0	99.4	84.0		25.1
BCCB	37	1	OPDC	800	40.0	63.3	41.3	42.3	32.9
BCCB	37	1	OPDC	800	32.0	26.4	20.8	12.7	17.7
CD	37	2	BARKE LAKE	600	21.5	18.9			
BD	37	2	TURTLE LAKE	600	6.7				
CCAB	37	1	OPDCCSTL	800	55.0	14.2	5.7		

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
C	20	1		1000	11.2	4.1	0.7	1.1	0.6
CAB	20	5		500	3.0				
BACB	20	1	CJDN	3440	226.0				
BBCD	20	1	CJDN	3440	226.0				
BCAD	20	1	CJDN	3440	226.0	34.3	34.1	31.0	30.5
DCDD	20	1	OPDCCJDN	3440	226.0				
CCC	20	1	QBAA	700	61.0				
CCC	20	1	QBAA	700	61.0				
DADD	37	1	CSTLCIRN	300	38.0	5.4			
ADDC	37	1	QWTA	500	18.0				
BC	20	1	OPCJ	1000	23.9	31.8	8.6	8.6	5.1
CDC	37	2	WHITE ROCK LAKE	500	6.8	1.8			
CDDDB	37	1	OPDCCJDN	190	11.3		2.6	3.9	2.8
BCB	37	1	OPDCCJDN	275	23.0				
DCCB	37	1	CIGLPMFL	3000	372.9	142.8	151.9	117.6	156.1
ACC	37	1	CMTS	3000	372.9				
ADBA	37	1	CJDNCFRN	100	23.0	4.3	4.3	2.4	1.2
ADB	20	1	CFRN	75	6.0	1.1	116.7	12.7	
ADB	20	1		75	6.0				
AA	37	1		50	5.0				
CCD	37	1	CFRNCMTS	500	37.0	57.9	39.9	31.2	10.6
A	20	1	OPCJ	400	14.0				
BAA	20	1	QBAA	150	15.2				
CDD	56	1	QBAA	220	14.0				
BBB	31	1	QBAA	70	1.0				
DBC	31	1	CFRNCIGL	320	14.0				
DBCC	31	1	CFRNCECR	320	14.0				
DCA	31	1		320	14.0				
CDBC	31	1	QBAA	90	7.0				
DCBC	31	1	QBAA	90	7.0				
CD	31	1	QBAA	25	6.0				
CDC	31	1	QBAA	25	3.0				
BCC	31	1	QBAA	30	4.0				
BBD	31	1	QBAA	25	2.0				
DC	31	3	WATONWAN RIVER SOUT	3500	98.0				
DDBB	31	1		20	7.0				
DDDA	31	1		20	7.0				
DDDB	31	1		20	7.0				
DDB	31	1	QBAAQBAA	35	3.9			1.6	1.7
AACAC	31	1	QBAA	20	6.0				
CCD	31	1		2725	520.0	57.8	47.5	43.5	34.6
CDB	31	1		2725	520.0	24.7			
CDC	31	1	QWTA	2725	520.0	35.9	26.0	27.8	19.9
DDC	31	1	QBAA	2725	520.0				
AAA	31	1	QBAA	2725	520.0	117.8	103.9	112.0	113.4
AAA	31	1	QBAA	2725	520.0	102.2	96.8	98.7	103.2
BAB	31	1	QWTA	2725	520.0	32.3	74.5	81.4	78.6

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
DCA	31	1	QBAA	300	30.0	4.1	5.4	4.9	2.7
CDDC	31	1	QBAA	20	2.0			1.1	1.9
DDBB	31	1	QBAA	800	58.0	44.8	19.8	20.3	10.2
CDA	31	1	QBAA	20	2.8				
BDB	31	1	PMSX	48	15.0	16.3	16.2	14.5	16.6
BDCA	31	1		150	40.0				
BDCA	31	1		150	40.0				
BDCAA	31	1		20	6.0				
DDA	31	1	CAMB	1620	330.0	99.3	92.1	84.9	72.2
DDC	31	1	KRETCAMB	1620	330.0	104.1	98.3	76.4	79.3
ABB	31	1	CMTSPAGU	1620	330.0		94.0	58.1	76.0
DBD	31	1	CMTS	1620	330.0			56.4	64.0
AAD	31	3	WATONWAN	600	15.9	16.5	12.7		
ADA	31	1	KRET	600	40.0				
ABBD	31	1	KRET	600	86.6	28.4	22.3	0.7	3.0
DDBB	31	1	KRET	800	70.0	56.6	27.0	1.7	2.3
CDD	31	1	QBAAQBAA	150	5.0	3.9	4.0	4.0	3.8
DDC	31	1	QWTA	500	34.4	6.5	1.5	3.4	
CDB	31	6		500	33.0	17.3	8.6	1.9	6.6
BAC	31	3	WATONWAN	500	7.0	7.0	5.8		1.3
AC	31	1	KRETKRET	600	40.0	42.5	38.7	0.9	
ACA	31	1	KRETCMTS	1150	78.0	66.5	19.2	1.6	23.5
CBDD	31	1	KRET	1500	88.0	48.9	41.6		
AADA	31	1	QBAA	20	2.0				
BAA	31	1	QBAA	3	6.0				
DDB	31	1	QWTAQWTA	800	45.0	23.0	45.0	33.9	22.0
ACCC	31	1	QBAA	600	48.0				
CDB	31	1	QWTA	885	103.6		21.9	9.4	13.2
DCD	31	1	QWTA	750	49.0				
BAD	31	1	QBAA	750	60.0	34.4	21.5	1.7	12.2
BDA	31	1	QWTAQWTA	650	75.0	25.0	46.0		
BDB	31	5		500	15.0				
CCA	31	1	KRET	20	3.0				
CCB	31	1		100	2.5	2.5	3.4	2.3	2.1
CCB	31	1		100	2.5				
DD	54	1			3.2	0.9	0.7	0.6	0.5
DD	54	1			3.2	1.0	0.6	0.5	0.5
CBD	54	1	QBAA	270	12.5				
CCA	54	1	QBAAQBAA	270	12.5	4.0	4.5	4.3	6.1
DCD	56	3	OTTER TAIL	800	16.0	9.5	9.8		6.5
ADA	57	3	RED RIVER OF THE NORT	500	12.8	9.5	8.6	7.6	8.9
BAB	56	3	OTTER TAIL	1500	210.0				
CCCB	57	1	QBAA		273.8	101.4	55.7	72.6	56.1
DBBB	57	3	RED RIVER OF THE NORT	360	13.0				2.8
DDAA	57	1	QBAA		273.8	67.2	108.6	91.3	95.2
ABD	57	1	KRET	50	3.0	3.6	3.0	3.0	2.6
	58	1	QBAA	700	86.6	48.5		33.6	36.3

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum		
				GPM	MGY		1989	1990	1991
AAB	58	4	DITCH 40	900	59.0		8.6	19.7	
CAD	58	1	QBAA	1000	94.0	69.9	61.2	60.6	22.6
CDB	58	1	QBAAQBAA	585	55.0	0.1		4.5	
CDB	58	1	QBAA	585	55.0			4.5	
CDB	58	1	QBAAQBAA	585	55.0			4.5	
DCC	58	1	QBAA	2000	108.0				
BCC	58	1	QBAA	1600	129.0				
ACB	58	5		800	28.0			7.6	10.1
C	57	5		2000	120.0	24.9	23.6	34.2	20.2
C	57	5		2000	120.0	9.9	9.9	6.7	6.4
CDA	57	6		1000	104.0	40.5	29.6	42.0	28.2
BD	58	1		800	53.3	40.6	60.8	49.0	28.8
AAC	58	1	QBAA	800	29.0				
DAD	57	6		1000	46.7		24.3	22.7	18.6
BDBC	57	1	QWTA	600	70.0	44.2	68.4	60.1	28.5
BDBC	57	1	QWTA	600	70.0				
BAD	57	1	QBAA	895	50.0				
CAC	57	1	QBAA	120	9.5				
AACA	42	1	CECRCMTS	30	3.3	1.0	1.1	1.0	1.0
AACD	40	1	CECRCMTS	75	5.0	0.5	0.5	1.5	1.4
ABB	40	1		450	30.0				
DCD	40	1	CMTS	750	30.0	33.4	20.4	4.1	6.0
DBA	40	1	CMTS	300	20.0				
AABD	40	1		129	67.6				
AACA	40	1		129	67.6				
AACA	40	1		129	67.6				
AACB	40	1		129	67.6				
AACB	40	1		129	67.6				
AACB	40	1		129	67.6				
AACB	40	1		129	67.6				
AADB	40	1		129	67.6				
CAA	43	1	CJDN	965	80.0	13.1	11.6	10.8	10.9
DBAB	43	1	CJDNCECR	965	80.0	44.9	44.3	42.8	44.0
DBC	43	1	OPDCCMTS	965	80.0				
BAC	43	1	CJDN	225	15.0	6.6	9.0	9.0	7.8
BBA	43	1	CJDN	225	15.0				
AABC	40	1	CJDNCIGL	980	340.0	223.3	245.7	249.3	231.2
CAD	40	1	CIGL	980	340.0	41.9	24.7	48.4	54.0
DDD	40	1	CIGL	980	340.0	12.9	0.2	1.3	12.2
DCB	40	1	CJDN	225	14.0				
CCCD	40	1	CMTS	1600	190.0	51.9	45.2	52.8	
CCDC	40	1	CECRCMTS	1600	190.0	56.0	50.8	34.4	
BDCA	40	1	CMTSPMHN	1600	190.0				
DDB	40	1		25	13.2				
BCD	40	1		575	15.0		3.0	2.4	2.7
BDBD	40	1	QWTA	575	15.0	13.2	6.7	5.6	6.0
BDCA	40	1	CMTS	8487	1600.0	131.9	122.4	317.1	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BDCD	40	1	CECRCMTS	8487	1600.0	144.0	118.7		453.1
CCD	40	1		20	10.5		0.7	0.4	1.1
CCD	40	1		20	10.5				
CCD	40	1		20	10.5				
CCD	40	1		20	10.5				
CCD	40	1		20	10.5				
CCD	40	1		20	10.5				
D	40	1		31	5.0				
D	40	1		31	5.0				
DA	40	1		120	7.0				
DCB	40	1	QWTA	200	4.5			6.2	1.1
ACCD	40	1	CMTS	1350	390.0		100.8	203.0	149.3
BCB	40	1	CECRCMTS	575	130.0	31.9	123.9	155.0	157.8
Bddb	40	1	CMTS	1350	390.0	137.3	200.8	102.3	124.1
C	40	1		31	5.0				
DBB	40	1	CECRCMTS	575	130.0	115.3	27.6	6.0	2.1
CABC	40	1	QWTA	8487	1600.0				
CACA	40	1	CMTS	8487	1600.0				
CBAC	40	1	QWTA	8487	1600.0				
CBBA	40	1	QWTA	8487	1600.0	306.9	320.0		
CBBA	40	1	CMTSPAGU	8487	1600.0	883.3	820.3	1011.1	
DDA	40	1		250	200.0	54.9	49.9	51.5	67.8
DDD	40	1	QWTA	250	200.0	11.9	3.6	3.9	7.7
CACC	40	1		635	219.0				
CACC	40	1		635	219.0				
CAD	40	1		45	7.9				
DAC	40	1	CMTS	600	200.0	119.7		72.1	77.2
CBAD	40	1	CMTS	8487	1600.0				901.3
BAB	40	1	QWTA	150	80.0				
B	40	1		100	5.0				
AD	40	1		40	4.4				
ADD	40	1	CECR	35	18.4				
CAA	40	5		40	12.0		1.0	9.5	6.4
CBC	40	1		180	5.0				
BC	40	1		105	30.0	11.8	16.6	11.0	10.7
ADDB	40	1	CIGLCMTS	105	30.0	11.7	6.3	7.6	8.7
BDA	40	1	CFRN	250	12.0	3.7	3.6	5.6	5.3
CBDA	40	1	CFIG	100	37.5				
CBAB	40	1	CJDNCSTL	760	100.0	54.7	47.3	28.5	55.8
ADCD	40	1	CJDNCSTL	760	100.0	65.1	75.8	105.1	78.1
ADAD	40	1		76	10.0	5.8	4.3	5.7	4.8
ABD	40	3		2500	1316.0	753.8		741.3	811.8
ABD	40	3		2500	1316.0	184.0		180.7	211.5
DAB	19	1	QBAA	1500	198.0	11.5	32.3	1.1	31.9
BBCC	19	1	QBAA	1500	198.0	16.0	54.7	58.0	29.2
BCBA	19	1	QBAA	1500	198.0	45.8	51.4	56.7	36.8
BDBC	18	1	QBAA	500	40.0	22.2	9.5	8.0	

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		1988	----- Reported Pum			
				GPM	MGY		1989	1990	1991	
DCD	18	1		125	24.0					
DCD	18	1	QBAA	125	24.0					
CAC	18	1	QBAA	600	80.0			23.2	22.9	
DCBA	18	1	QBAA	600	80.0			27.4	26.3	
	18	1		200	8.6	4.8	4.4	4.7	3.1	
	18	1		200	8.6					
CDB	18	2	MARTHA LAKE	200	0.5					
DAD	18	3	CROW RIVER	200	0.5					
DCC	18	2	MARY LAKE	200	0.5					
BAA	18	1	QBAA	800	29.0					
BAA	18	5		800	29.0					
DDD	18	2	POTANSKI LAKE	200	0.5					
DCD	18	1	CJDN	108	17.0	6.7	5.7	5.5	5.5	
DCD	18	1	CSTLCIGL	108	17.0	6.7	5.7	5.5	5.5	
DBC	18	3	CROW NORTH BR	400	3.3		2.6			
BBB	18	3	UNNAMED	200	0.5					
CAC	18	1	QBAAQBAA	600	49.5		12.2	7.9		
BAC	18	3	NORTH FORK CROW RIVE	500	9.8					
BCA	18	3	CROW NORTH BR	400	2.7		2.0			
DCA	18	4		400	3.3		2.1			
DDDD	18	1	QBAA	300	24.0	11.6	9.7	10.1	8.1	
CDA	18	1	QBAA	300	24.0	9.5	8.7	5.7	6.0	
DCB	18	1		100	8.0					
DDAA	18	1	QBAA	640	50.0	17.0	13.4	13.9		
DDAC	18	1	QBAA	640	50.0	14.1	14.0	14.1	25.9	
AD	18	3	CROW NORTH BR	600	8.0	13.1	7.5			
AAA	18	1	QBAA	150	19.0					
AAA	18	5		150	19.0					
DCD	18	1	QBAA	200	9.0	3.0	0.8	1.2	0.3	
ABAC	18	1	QBAA	680	80.0					
ABBD	18	1	QBAA	680	80.0					
BAB	18	1		1130	165.0	31.7	29.2	27.8	28.7	
BBA	18	1	QBAA	1130	165.0	30.1	28.4	29.0	24.9	
BBC	18	1		1130	165.0	31.5	28.7	29.0		
ABDB	18	1	QBAAQBAA	450	36.6			52.1	37.9	
BA	17	5		750	32.0					
BAC	17	1	CFRNCECR	750	32.0					
BBD	17	1	QBAA	4050	675.0					
CCD	18	1	CIGL	4050	675.0	99.9	73.3	87.5	88.6	
CCD	18	1	QBAA	4050	675.0	60.4	78.2	51.5	48.5	
CCDC	18	1	CECRCMTS	4050	675.0					
BCB	18	5		350	34.0					
BCBC	18	1	CMTS	350	34.0					
ABAD	18	1	QBAA	4100	565.0					
ABD	18	1	QBAA	4100	565.0	109.5	117.7	188.3		
ACA	18	1	QBAA	4100	565.0	72.0	62.0	24.3	241.8	
ADA	18	1	QBAA	4100	565.0					
AAC	18	1		60	10.0	12.7	4.4	2.5	2.8	
CAA	18	1	QBAA	650	67.5	26.8	28.5	4.3	25.4	

QQQQ	Watershe	Res	Resource	Permitted - - - -		----- Reported Pum			
		Code	Name	GPM	MGY	1988	1989	1990	1991
DCBD	18	1	QBAA	650	67.5	26.8	32.6	45.0	24.6
CCD	18	1	QBAA	1075	55.0				
CCD	18	1	QBAA	1075	55.0				
BAB	18	1	QBAA	1075	55.0				10.4
BAB	18	1	QBAA	1075	55.0				3.7
AC	18	3	CROW NORTH BR	600	33.3	16.1			
CBD	17	3	MISSISSIPPI	398	6.0	6.3	2.3	3.1	1.9
DAD	17	1	QWTA	500	15.5		8.0	11.3	4.1
DBC	17	1	CFIG	785	203.5				
DDC	17	1	CFIG	785	203.5				
	17	1		50	3.0	0.1	0.1	0.1	0.1
BCD	17	1		525	40.0	38.1	31.1	22.1	18.7
BAC	17	1	QWTA	300	15.0				
AC	17	1		100	4.0	7.2	4.7	4.6	0.4
CAAA	17	1	QBAA	100	4.0	8.5	13.1	10.9	3.5
CAA	17	1	QWTA	400	9.8	16.4		1.2	25.0
CDC	17	1	QBAA	600	12.4	24.4		4.5	
DDC	17	1	QBAA	800	46.7				
B	17	1		1650	58.0		9.9		20.0
B	17	1		1650	58.0	10.0	21.6		20.0
B	17	1		1650	58.0	21.0			16.0
DABB	17	1	CMTS	800	41.0	43.5	22.2	15.8	5.5
BAD	17	1	QWTAQWTA	550	35.0	30.9	24.7	19.7	11.3
BAD	17	1		550	35.0		4.4	9.3	6.1
CCC	17	1	QBAAQBAA	650	28.0				25.0
ACAC	17	1	QBAA	5427	570.0	165.8	79.5	53.8	52.4
ACBC	17	1	QBAA	5427	570.0	142.7	58.4	77.6	81.0
AABD	17	1	CAMB	5427	570.0		15.7	17.2	10.0
ABD	17	1	QBAA	5427	570.0		150.3	122.2	112.5
CCA	17	1	QBAA	630	5.0				
CCC	17	1		630	5.0				
CCC	17	1		630	5.0				
CBD	17	1	QBAA	400	29.2				
DCB	17	1		300	10.0				
DCC	17	1		300	10.0				
DDA	17	1		300	10.0				
DDD	17	1	QWTA	630	5.0				
ABC	17	5		500	6.5	7.7	0.2		
DBD	17	1	QWTA	770	76.0				11.5
DBA	18	1	CMTS	85	3.6				
BDC	18	1	QWTA	700	35.0				
DCB	17	1		500	13.0				
DACD	18	1	QWTA	550	34.0	17.5	23.3	9.8	2.0
BBD	18	1	QBAA	600	20.5				
ADC	17	1	QBAAQBAA	800	53.3	19.9	5.9	4.7	
CCA	17	1	QBAA	2140	117.0	42.8	39.9	34.1	46.2
CCA	17	1	QBAA	2140	117.0	40.8	39.4	34.6	50.3
BAC	17	1	QBAA	355	9.5				
BCC	17	1	QBAA	355	9.5				

QQQQ	Watershe	Res Code	Resource Name	Permitted - - - -		----- Reported Pum			
				GPM	MGY	1988	1989	1990	1991
BCAC	17	1	KRET	155	25.0	6.6	5.6	4.9	5.4
DCA	18	5		500	48.0			9.5	48.0
AAA	17	1		60	2.0				
CDA	17	1	QWTA	500	30.0				
CDA	17	5		500	30.0				
ADA	17	1	QWTA	550	50.0				
BCC	17	5		550	50.0		36.5	10.8	25.4
BBA	17	1	QBAA	350	14.6			5.9	4.9
	17	3	MISSISSIPPI	99999	152614	129676	94407	128961	111169
ADCD	17	1	CMTSPMFL	200	15.0	12.0	13.0	13.7	10.6
ADDC	17	1		200	15.0	0.1	0.0	0.1	0.0
AC	17	6	MONTICELLO PIT 756	500	50.0				
DAC	17	1		275	7.3			3.2	2.4
ACC	17	1	QWTA	550	26.7	28.5	35.3	14.5	3.3
CAA	17	1	QWTA	1150	50.0	38.0	47.5		3.0
CAA	17	1	QWTA	1150	50.0				3.0
CAA	17	1	QWTA	1150	50.0			20.0	3.0
CAA	17	1	QWTA	1150	50.0				3.0
A	17	1	QWTA	550	26.7				3.3
ADA	17	5		1000	27.2				
BAA	17	1	QBAA	620	75.0	0.0			0.0
BAA	17	1	QWTA	620	75.0	33.2	34.3	38.5	35.8
BAD	17	1	QBAA	825	28.0				
BDD	17	1	QBAA	750	27.0				
DCC	17	1	QWTA	620	75.0				
CDB	25	1	QBAAQBAA	240	17.0	11.3	11.1	9.7	10.8
CDB	25	1	QBAA	240	17.0				
DDC	25	1	PAUD	5	2.7				
BCCC	25	1	QBAA	12	1.5				
BAC	25	1		5	2.1				
C	25	1	QBAA	800	33.3	23.2	25.5	6.0	
BBB	25	1	QBAA	25	2.6				
	25	3	YELLOW MEDICINE	400	26.7	23.3	21.1	0.4	
DDC	25	1	QBAA	22	1.1				
B	25	1		850	52.1	24.7	28.7		
CABB	25	1		60	4.0				
BD	25	1		415	22.0		15.6		
CA	25	1		415	22.0	15.3		14.9	18.8
CAA	25	1	QBAA	28	1.5				
CDC	25	1		130	9.0				
CDD	25	1	KRET	130	9.0	7.7	7.1	6.7	7.1
BAB	25	1	QBAA	35	18.3				
AAA	25	1	QBAA	750	40.0	22.6	22.4	21.6	22.7
DBC	25	1	QWTAQWTA	50	5.0	4.8	4.8	3.4	4.8
CAB	24	6		800	50.0	18.7	31.0	8.1	9.8
ACC	24	3	CANBY CREEK	600	30.0		18.6	18.0	8.6
CBD	24	1	QBAAQBAA	1350	120.0	0.7	0.9	0.3	0.3

QQQQ	Watershe	Res	Resource Name	Permitted - - - -		----- Reported Pum			
		Code		GPM	MGY	1988	1989	1990	1991
CBD	24	1		1350	120.0	0.2	0.1	0.1	0.1
BBB	24	1	QBAA	1000	300.0				
DCAC	24	1	QBAA	450	250.0				
DCCA	24	1	QBAA	465	180.0				
DCDB	24	1	QBAA	450	250.0				
DCDC	24	1	QBAA	450	250.0				
AAA	24	1	QBAA	1000	300.0				
A	25	5		300	11.0	1.4	1.6	1.5	2.6
AAC	25	3	MINNESOTA RIVER	2000	2.0				
DCD	25	1	QBAA	700	92.0	43.4	35.3	8.6	
AC	25	1		600	47.0	37.9	34.1		
ADA	25	5		500	16.0	2.0	2.4	4.0	
BBB	25	1	QBAA	850	91.0	37.5	37.1	10.2	21.1
BCA	25	1	QBAA	850	91.0	4.8	2.2	29.0	16.6
ACDD	25	1	QBAA	60	1.8				
CBC	25	1	QBAA	20	3.0				
CBC	25	1	QBAA	20	3.0				
CCB	25	1	QBAA	30	2.0				
CBC	25	1	QBAA	20	5.0				
ADDC	24	1	QBAA	30	3.0				
DDB	24	1	QBAA	36	8.0				
ADD	24	1	QBAA	30	7.0				
DBD	25	1	QBAA	36	8.0				
CBC	25	1	QBAA	30	3.0				
DCCC	25	1	QBAA	50	7.4	3.7	3.3		
BAA	24	1	QBAAQBAA	800	73.0	65.2			
CDC	24	1	QWTA	800	73.0				
BDD	24	5		500	24.0			12.7	12.0
CAC	24	1	QBAAQBAA	1350	120.0	52.8	53.8	47.9	46.0
CDB	24	1	QWTA	1350	120.0	55.0	55.4	47.7	49.9
BB	25	6		400	70.0	7.4	17.3	22.5	26.5
CBB	25	1		36	11.0				
DDD	25	1	QBAA	125	2.0				
DDDA	25	1	QBAA	125	2.0				

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										1	
137.1	256.7	119.1	325.5	334.1	161.1	220.2	111.9	178.8	142.8	127.1	1
102.5	192.7	101.7	220.2	237.1	155.0	208.2	126.9	187.5	191.7	162.3	1
			31.0	42.1	38.5						2
27.3	29.0	29.1				43.1	32.8	45.6	44.8	32.3	1
165.9	59.2	157.1	47.2	17.6	86.2	267.5	160.9	239.4	243.6	186.2	1
									0.0	0.3	1
									0.2	0.2	1
399.3	402.3	338.4	308.3	277.1	204.5	198.3	86.0	113.2	112.3	91.8	1
			37.6	210.5	209.8	185.7	117.5	127.4	141.8	122.4	1
191.3	0.4	113.5	27.4	13.3	3.6	5.0	23.9	5.4	45.5	45.6	1
0.5	0.0	0.2	0.0	0.0	0.0			0.2	0.1		1
318.4	228.2	267.5	216.9	175.8	106.1	31.7	62.2	31.1	10.8		1
124.8	9.8	61.4	184.2	169.0	90.6	108.4	144.9	209.0	120.0	125.5	1
57.3	4.3	5.4	9.3	114.8	24.4	43.4	11.7	110.2	128.3	25.9	1
254.9	376.7	202.5	179.3	196.6	133.2	146.2	83.0	136.5	122.5	134.0	1
1.2		1.3	2.1	1.9	1.9	1.6	4.8	3.5	7.1	1.1	1
4.4	7.0	7.9	5.3	3.2	2.3	1.5	0.9	1.1	1.4	1.1	1
8.3	2.7	13.2	8.6	9.9	7.3	6.7	5.1	6.2	6.7	2.9	1 N
126.9	38.2	24.3	5.9		2.8	0.2	0.0	0.0	0.0	0.0	1
0.0											1
			19.2	14.2	8.3	17.5	16.6	15.8	20.4	21.0	1
7.1	7.6	10.8	4.1	3.3	2.4						1
											1
0.4	134.8	182.9	7.7	12.1	0.9	0.1	0.0	0.0	3.3	0.0	1
									3.1	10.3	1 E
									9.8	16.1	1 E
									4.5	3.1	1 E
									29.1	62.9	1 E
34.4	102.1	102.9	96.4	92.2	103.2	102.8	113.2	130.5	80.8	92.1	1 E
			41.6	69.3	61.2	68.7	74.7	80.3	65.9	79.1	1 E
			19.2	29.4	28.2	35.7	39.4	46.4	29.7	47.8	1 E
7.4	8.5	8.6	8.4	8.3	6.4	8.7	10.2	10.7	8.8	8.5	1
15.5	16.4	15.1	16.6	16.3	13.9	13.8	16.7	16.3	11.0	14.2	1
5.3		5.4	8.2	7.9	7.7	1.7	24.5	9.1	9.2	9.3	1
1.3	0.2	0.4	0.9	0.5	0.7	0.7	0.8	0.8	0.2	0.5	1
24607.0	23124.6	24817.6	24571.9	25549.9	23846.5	24628.5	23863.2	24844.0	26058.3	23430.9	1
				20.8	16.1	7.5	24.3	7.8	5.9	7.6	1
				5.2	5.7	5.9	15.1	5.2	5.5	5.8	1
10.4	10.2	10.9	11.7	12.1	12.2	9.9	9.0	9.1	7.3	11.5	1
12.8	13.4	12.6	12.2	10.9	9.5	10.7	10.1	12.7	8.8	13.8	1
						2.2	2.7	2.7	0.1	13.5	1
						2.7	6.5	6.5	0.1	13.5	1
											1
25.0		10.3	1.8	15.1	24.1	26.8	13.8	38.3	27.1	3.5	1
									9.5		1
14.2		16.6		28.1	30.6	36.4	17.3	26.6	31.0	1.3	1
											1
19.8	7.9	17.0	0.1	1.2	1.0	0.4	0.0	3.7	1.6	4.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
25.0	21.8	11.4	27.0	24.4	33.0	34.3	35.8	38.9	38.6	34.2	1 E
									1.0	1.5	1
	9.2	6.2	22.0	30.9	31.4	51.2	54.2	74.9	80.5	66.6	1
251.8											1
1.9		1.0	0.9	1.5	0.8	1.0	1.8	0.3	2.4		1
					60.7	69.4	66.2	87.3	106.8	69.2	1
40.9	54.7	90.6	80.9	87.4	61.5	83.0	63.6	83.1	62.5	49.0	1
					68.4	75.9	104.7	124.5	122.9	107.5	1
54.1	51.7	99.0	81.9	81.4	52.1	65.7	59.9	77.7	98.4	132.0	1
0.6	0.5	3.4	0.6	0.6	0.6	0.7	0.6	0.6	0.5	0.4	1
3.7	3.3	0.5	3.2	3.6	3.3	3.3	3.3	3.4	3.9	2.7	1
											1
12.1	9.2	9.1	8.3	9.8	9.9	10.4	9.1	9.7	10.3	8.9	1
252.0	166.4	293.4	239.2	368.5	379.1	390.4	384.0	389.0	467.8	615.6	1
9.8	0.4	1.8	1.7	1.3	27.7	24.4	0.2	30.3	31.2	9.2	1
19.3	17.3	21.6	26.7	55.3	36.7	45.4	11.4	23.6	25.5	5.6	1
33.3	89.5	53.4	76.3	77.5	100.9	89.9	135.9	89.1	45.8	6.7	1
82.8	11.4	42.9	47.6	71.3	27.5	81.1	58.5	122.9	108.8	38.8	1
1.7		0.8		5.3	6.3	7.3	0.1	6.1	6.3		1
1.2		0.1		2.2	1.7	2.4	1.2	4.0	3.0		1
12.5		8.0	2.9	17.7	9.3	14.5	5.2	27.0	14.9		1
									50.9	50.7	1
2.5		2.3	2.0	3.8	6.2		21.9	46.5	30.6	23.8	1
									139.7	130.0	1
										56.9	1
		0.4	0.0	0.1	0.1	0.1	0.1	0.1	9.6	0.0	1
									185.3	34.3	1
132.1	150.9	143.3	148.7	130.4	40.9	74.1	101.7	89.8	125.0	6.7	1
175.1	158.1	209.9	173.2	123.6	183.5	193.6	192.5	199.9	217.5	276.1	1
97.8	68.1	102.3	114.5	192.1	173.0	188.0	139.2	122.7	75.0	62.8	1
8.3	1.2	11.3	7.1	15.3	14.9	20.0	10.4	16.6	19.8	9.7	1 E
1.7		0.6	0.9	2.3	3.7	3.6	1.9	2.4	2.2		1
214.1	226.0	191.8	188.4	236.1	176.3	171.6	201.8	233.5	330.1	285.0	1
165.8	169.8	156.0	152.4	179.6	225.0	247.3	216.8	266.1	209.4	135.2	1
1.3	1.3	1.9	2.3	11.0	11.3	11.1	5.1	5.7	8.6	3.0	1
76.5	73.8	81.2	84.5	88.8	85.5	109.3	86.5	89.4	82.7	62.7	1
60.1	74.8	88.5	76.1	78.3	64.4	75.7	64.1	87.6	61.8	59.3	1
13.9	14.4	9.5	49.3	62.9	74.1	121.3	46.6	114.0	72.6	264.1	1
23.8	6.5	12.1	67.3	54.4	161.5	96.6	177.9	261.4	207.0	117.2	1
33.1	7.9	93.2	89.3	261.0	277.7	120.0	266.9	279.4	260.8	210.7	1
149.1	55.8	174.3	138.5	133.2	8.3	21.7	1.0	0.1	7.6	0.4	1
134.7	140.2	124.2	49.4		0.3	0.2	0.2				1
2.7	3.7	2.6	2.9	3.0	3.1	3.1	4.1	3.6	3.8	3.9	1
42.2	34.7	39.2	39.2	56.0	37.2	37.3	39.4	33.3	38.6	38.3	1
											1
		4.4	4.7	4.8	4.6	4.8	4.8	4.8	4.7	4.6	1
60.7	23.4	30.0	31.8	88.6	76.3	79.3	75.3	65.8	92.3	96.1	1
12.4	11.6	14.6	12.3	12.3	14.3	14.3	14.6	14.8	14.7	15.0	1
0.8	0.8		1.7	2.3							1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
8.8	1.1	0.3	29.0	20.5	28.8	42.9	58.0	90.7	103.0	76.8	1
2.5	2.6	0.9	2.2	2.5	2.0	4.6	2.6	2.5	2.5	4.9	1
	1.5	0.7	1.8	2.3	0.7	0.8	1.1	0.1	4.3	2.2	1
36.8	30.8	36.5	33.1	34.3	35.8	35.6	38.3	42.9	47.3	25.5	1
36.1	0.0	24.6	20.8	42.8	15.8	22.9	3.4	49.4	175.5	122.3	1
69.7	43.0	38.0	40.7	38.1	40.0	39.7	39.4	40.3	46.1	29.1	1
				1.2	0.1	1.0		8.5	0.3		1
2.2	2.2	2.3	2.4	2.8	3.9	3.0	3.0	2.3	2.6	2.0	1
0.4	0.0	6.8	3.9	18.1	1.7	0.5	0.4	4.6	1.0	0.1	1
32.8	30.8	30.5	11.1	0.0	6.8	7.9	6.2	4.1	4.7	2.9	1
80.5	74.8	84.4	57.3	35.0	46.7	50.7	61.9	51.2	41.3	45.3	1
310.6	331.6	263.0	210.9	278.1	231.9	266.3	115.3	173.0	107.5	88.6	1
3.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1
10.3	4.4	9.9		25.0	10.8	10.0	3.2	19.0	13.8	10.1	1
24.4		31.8	13.8	94.7	29.8	60.3	11.6	50.9	48.2	24.6	1
				10.8	10.8	23.5	19.1	21.5	21.5		1
1.3	0.6	2.2		5.3	4.0	7.1	3.6	5.8	1.9	1.7	1
8.5			22.9	129.4	116.5	202.8	44.9	196.9	133.3	57.4	1
409.1	401.7	412.7	359.0	389.2	479.4	408.8	410.8	356.9	263.0	269.0	1
125.5	47.3	74.3	64.8	7.7	36.5	11.4	70.3	6.0	8.7	17.7	1
					0.9	3.9	1.0	9.0	15.6	5.7	1
					7.1	4.4	0.8	9.2	15.2	6.6	1
269.5	354.3	364.3	338.2	357.6	380.8	370.1	402.8	365.3	303.5	277.3	1
23.3	8.2	10.3	5.9	10.1	6.7	10.4	8.8	10.3	8.9	5.8	1
1.4	1.3	1.2	1.4	1.4	1.4	1.3	1.0	1.4	1.3	1.2	1
			2.7	3.1	31.5	111.7	12.8	35.8	108.3	88.3	1
148.8	335.8	277.3	263.7	206.8	120.4	175.5	135.2	200.4	175.5	301.7	1
548.2	356.4	448.6	457.9	559.8	583.8	576.8	562.0	519.9	542.7	360.0	1
38.6		43.1	28.1	67.1	18.4	17.3	2.6	42.9	57.1	29.0	1
227.1	7.2	114.3	172.9	194.8	155.2	68.8	58.6	62.3	88.9	97.0	1
19.1		36.7	14.7	93.5	16.0	146.6	15.1	37.0	157.5	107.5	1
140.2	38.4	31.6	103.9	38.8	285.8	297.8	319.7	224.0	90.6	295.1	1
339.6	421.1	409.6	509.5	347.3	290.4	174.2	234.8	204.9	141.2	209.1	1
24.4	2.0	29.1	25.5	36.2	58.4	45.7	37.7	67.3	59.9	62.4	1
2.4		4.2	4.6	9.5	6.4	8.1	1.2	21.4	31.0	13.2	1
2.1	10.0	17.1	13.1	32.0	13.2	36.1	3.3	26.6	38.0	48.1	1
21.5	6.3	88.1	37.2	221.6	85.4	213.8	284.0	525.3	507.1	296.1	1
	1.5	30.3	42.1	44.0	31.4	33.9	72.2	44.1	36.0	58.7	1
						0.3		0.2	12.5	0.4	1
						0.7		0.0	6.7	0.2	1
47.0	51.0	44.6	45.0	40.0	19.5	14.3					1
46.3	31.3	23.8	31.2	65.1	53.3	50.3	46.2	54.1	49.6	47.2	1
7.9	3.9	5.0	6.0	6.1	3.3	5.0	3.6	4.2	4.4	3.1	1
103.1	161.3	68.6	163.6	98.0	81.3	60.5	148.1	41.7	178.4	257.5	1
336.0	223.7	323.1	112.1	230.4	202.2	238.7	141.8	155.8	38.9	94.6	1
		22.5	31.4	2.2	29.5	23.2	19.6	23.1	39.6	21.0	1
64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.4	1
4.0	4.5	10.4	5.4	5.8	6.0	6.2	6.2	6.2	6.2	6.2	1
4.0	4.5	10.4	5.4	5.8	6.0	6.2	6.2	6.2	6.2	6.2	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.1				1.4	5.7	7.6		38.4	19.7	4.4	1
1.6				3.3	1.5	17.7	26.4	90.2	42.3		1
										4.2	1
2.6				1.0	3.5	4.5		10.3	2.3	4.7	1
				50.0	40.0	25.0	24.0	25.0	30.0		1
			1.5		0.2			1.0	0.4		1
22.0		4.7	2.2	10.3	11.1	10.6	1.7	19.7	13.9	2.0	1
				3.1	9.8	17.1		36.4	17.8	6.6	1
				48.0	45.0	26.0	24.0	24.0	30.0		1
0.1		0.9	1.0	1.5	1.8	0.8		6.1			1
			1.2	0.7	1.7	1.1	0.2	1.1	1.0		1
52.2	31.0	42.7	30.7	57.8	55.3	86.3	90.6	64.7	88.7	43.4	1
									49.5	42.9	1
								1.8	1.6	6.4	1
								58.1	35.4	25.0	1
									30.7	30.9	1
					0.2						1
									1.3	7.5	1
											1
1.5		1.8	2.2	2.0	1.4	2.3	0.8	2.1	1.6	0.3	1
				10.0	12.2	12.3	1.2	9.2	5.4	6.0	1
0.5		0.4			5.4	2.3			2.3		1
				90.7	229.8	163.1	165.8	199.8	278.0	245.1	1
	47.5		235.0	275.5	178.3	254.0	162.0	174.8	206.2	180.6	1
								72.9		98.8	1
8.6	7.0	8.8	7.2	12.8	11.4	13.8	10.7	12.6	11.1	9.7	1
					13.5	10.5	10.1	12.1	9.3	13.3	1
						9.7	113.7	149.3	60.3	43.5	1
	0.9	0.4	1.2	1.5	1.2	1.2	0.9	1.2	0.9	0.9	1 E
	0.1	0.0	0.1	0.2	0.1	0.2	0.3	0.4	0.7	0.9	1 E
	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.5	1 E
	9.2	8.1	16.0	11.8	11.9	4.7	1.2	1.0	1.4	1.5	1 E
			0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.2	1 E
	6.7	5.3	9.2	9.1	8.9	6.6	9.2	8.7	8.3	3.1	1 E
	7.1	5.4	9.5	10.3	6.1	3.0	3.5	1.7	1.9	1.4	1 E
	11.8	8.8	14.6	16.4	12.3	7.5	12.2	4.2	2.3	0.7	1 E
5.3	1.2	2.9	2.2	2.5	2.7	2.7	4.4	3.9	0.4	0.1	1
							5.5	6.0			1
195.4	190.9	180.8	390.8	202.1	264.3	453.4	369.4	492.5	503.6	305.1	1
	3.5	8.3	8.0	9.5	8.8	14.8	9.2	10.5	15.0	9.0	1
12.6	5.4	7.8	8.6	10.4	9.1	9.1	8.6	9.1	8.5	8.6	1
111.2	75.4	70.9	70.3	107.6	60.8	50.8	5.5	0.6	1.1		1
5.2	12.0	9.3	9.8	15.4	29.4	90.7	116.7	164.7	120.4	96.7	1
152.0	157.3	284.2	69.5	49.2	44.7	95.0	74.3	50.9	37.5	121.0	1
9.7	4.7	26.0	7.0	10.1	6.0	7.0	11.3	9.9	8.4	8.7	1
10.5	8.5	12.4	16.5	23.7	20.5	17.1	15.5	21.6	23.8	24.2	1
	20.0	29.6	28.4	38.0	25.9	33.8	32.9	34.1	36.1	27.6	1
9.8	9.7	4.2	2.2	1.5	4.4	3.1	0.4	1.5	3.6	2.7	1 E
0.3	0.7	1.4	1.0	0.5	0.6	0.7	2.3	1.1	0.5	0.6	1 E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.9	0.9	1.1	1.0	3.2	1.0	1.8	0.3	0.5	0.0	0.2	1 E
1.3	1.0	1.0	0.6	7.5	7.3	11.0	8.1	10.4	9.0	7.0	1 N
7.6	0.6	6.2	6.0	6.7	5.0	6.3	6.4	9.1	6.2	2.3	1
61.3	67.5	118.8	114.2	131.3	142.8	162.9	82.5	101.8	81.6	99.2	1
				54.4	14.4	27.4	12.1	13.6	8.4	8.2	1
29.8	27.4	18.2	11.3	11.9	30.3	9.6	2.7	0.1	18.7	1	E
33.6	37.1	25.5	17.2	15.4	22.1	12.7	3.0			1	E
35.1	29.0	29.3	35.7	47.9	44.7	28.4	30.6	29.0	30.3	13.8	1 E
4.5	4.7	3.2	2.0	0.8	5.4	1.9	8.5	3.4	2.7	2.1	1 E
8.2	10.6	8.3	5.2	5.7	3.0	0.4	3.9	3.5	7.2	2.7	1 E
5.6	5.2	3.0	1.3	1.6	4.7	4.9	5.7	8.2	9.3	8.0	1 E
3.7	3.9	3.5	2.8	1.8	5.1	5.7	7.0	4.8	6.6	5.9	1 E
4.4	4.5	2.9	2.7	1.4	8.0	2.0	4.3	2.5	3.3	3.0	1 E
7.3	5.5	4.0	0.6	2.6	1.3	1.1	1.4	1.2	4.9	6.4	1 E
10.8	11.3	4.7	2.9	5.5	1.7	3.2	5.9	6.4	5.8	5.3	1 E
5.6	3.4	3.1	1.9	1.2	1.5	8.9	4.0	4.9	3.2	1.2	1 E
3.8	5.6	3.6	3.1	2.1	2.9	3.3	2.9	4.2	1.0	1	E
24.0	32.3	20.4	19.0	30.6	30.7	19.6	13.6	14.5	8.2	4.3	1 E
33.4	37.9	26.3	31.4	44.7	42.9	29.0	27.5	44.4	31.2	10.2	1 E
38.3	40.1	33.1	34.3	50.4	44.3	31.5	30.6	42.0	29.5	8.7	1 E
34.2	39.4	30.0	28.0	30.3	33.3	20.0	17.4	17.4	11.0	4.1	1 E
39.5	41.1	36.1	30.4	17.4	20.8	30.9	4.4			1	E
					44.1	106.0	152.3	205.9	155.3	127.2	1
						9.7	77.9	89.1	156.0	112.3	1
										64.9	1
0.1						5.4	6.8	17.6	9.6	5.3	1
0.1						1.9	1.7			1	
3.1	3.2	2.9	3.6	3.6	3.0	3.0	2.9	3.2	3.3	2.9	1
3.1	3.2	2.8	3.6	3.6	3.0	3.0	2.9	3.2	3.3	2.9	1
						0.5	1.5	1.1		2.5	1
		2.0	1.4	0.8	0.8	0.1	0.1	0.0	0.5	0.5	1
	1.6	0.1	0.3	0.4	0.4	1.1	1.1	1.2	0.8	0.9	1
9.5	7.7	9.6	9.2	9.5	6.8	7.0	6.5	7.1	6.8	5.8	1
		0.0	1.3	0.9	1.2	1.7	0.9	1.0	0.1	0.4	1 E
		0.1	2.1	2.1	1.9	1.0	0.6	0.4	0.0	1.4	1 E
		0.0	4.2	3.0	2.9	2.7	2.5	3.0	1.4	0.9	1 E
		0.0	2.4	2.1	2.3	1.2	1.8	0.9	1.0	1.5	1 E
		0.0	1.7	1.1	0.8	0.2	0.0	0.0	0.3	0.0	1 E
0.7			1.6	2.2	2.5	1.5	2.4	1.1	2.1	1.4	1 E
		0.1	3.1	2.7	3.0	2.6	0.5	0.3	0.9	1.9	1 E
						28.9	13.4	15.9	14.0	10.6	1
							13.4	15.9	14.0	10.6	1
0.5			1.9							1	
						20.1	9.1	10.9	9.4	7.9	1
							9.1	10.9	9.4	7.9	1
									7.2	1	
							0.8	16.2	41.9	6.6	1
0.3		0.1			19.0	10.0	8.5	8.2	14.6	1	
10.8	10.9	10.8	26.3	10.9	10.8	10.8	10.8	10.8	10.8	10.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.6				0.4	1.1	1.1			1.2	1	
										1	
								19.3	27.8	26.4	1
										1	
1.4	0.8	14.1	1.4	1.4	6.3	7.3	5.3	5.7	3.8	3.7	1
4.5		7.8	9.7	8.6	4.5	5.4	5.9	16.9	13.4	10.3	1
4.2		4.1	7.5	18.0	9.0	10.7	8.6	17.1	15.8		1
1.5	0.4	1.8	8.1	17.0	21.1	29.7	53.0		69.8	64.5	1
								77.4	31.4	52.7	1
	3.3	6.3	7.6	6.9	7.2	7.6	0.0	5.8	6.2	5.1	1
4.6	1.3	3.8	1.4	5.8	3.8	5.6	3.9	5.7	6.1	5.8	1
53.5	50.5	62.4	64.1	74.4	88.1	84.3	92.9	88.4	49.7	24.5	1
				24.7	12.7	19.4	5.8	19.8			1
										11.4	1
2.7		1.9		6.0	0.6						1
										2.2	1
13.0	6.9	10.1	11.3	16.1	17.7	16.1	16.1	17.2	16.3	13.4	1
0.9	0.2	0.5	1.1	0.8							1
								14.8	26.9	25.9	1
59.4	59.1	77.7	66.3	68.6	63.6	64.9	67.3	39.7	26.8	26.0	1
											1
											1
			60.3	89.7	93.5	137.8	167.6	158.4	155.0	127.0	1
		8.5				35.6	47.4	47.4	42.9	34.1	1
									0.0	1.2	1
				2.3	9.4	12.6	12.0	11.5	12.0	6.5	1
19.7	11.0	18.0	20.5	22.3	26.3	26.8	23.1	20.9	19.4	16.4	1
18.5	11.7	16.1	21.5	24.4	21.1	33.4	26.7	21.8	23.2	24.6	1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1
23.0	14.1	27.0	25.6	16.6	10.4	10.2	9.5	13.8	20.0	17.4	1
27.5	13.0	17.2	38.8	23.4	24.0	23.7	13.3	18.1	20.0	15.1	1
10.8	3.2	11.2	19.9	20.2	20.7	12.1	8.1	16.0	10.4	19.5	1
0.8	0.2	0.5	0.6	0.9	1.2	1.1	0.8	0.8	0.9	0.4	1
0.7	0.2	0.5	0.7	0.2	0.6	0.7	0.4	0.4	0.3	0.2	1
											1
						24.4	33.8	18.6	37.3	34.2	1
						9.6	16.2	8.1	23.8	17.9	1
	11.9							11.7			1
7.7	11.9	21.4	25.7	31.4	22.6	30.7	24.5	11.7	24.1	24.6	1
											1
2.1	0.9	1.4	2.7	2.8	1.5	2.6	1.0	1.7	2.5	2.2	1
									18.1	2.6	1
				70.8	71.6	47.1	54.2	40.5	19.1	36.9	1
	0.0	2.0	1.9	1.2	1.9	0.7	0.6				1
33.1	19.0	14.6	28.4	46.1	39.8	43.8	32.6	63.6	71.5	34.5	1
							23.3	31.1	48.5	27.9	1

N

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								17.2	25.5	9.0	1
									7.2	7.2	1
3.2											1
4.5		2.0	5.1	6.0	3.4			5.9	17.8	8.5	1
										1.5	1
8.9	2.2	4.8	5.2	9.9		11.0	2.4	5.8	13.6	16.4	1
3.6	1.8	1.9	1.8	2.9	2.5	3.8	2.6	2.8	3.6	3.5	1
2.7		2.3	1.9	3.1	3.6	3.2	2.7	3.1	3.2	3.5	1
1.7	1.7	1.5	1.7	1.7	1.7	1.7	1.7		2.4	1.2	1
								2.0			2
			10.6		3.8	13.8	1.8	15.6	6.7		1
											1
0.2	0.2	0.2	0.3	0.3	0.3	0.3		0.2	0.2	0.2	1
0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	1
0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1
0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	1
255.8	137.0	67.9	108.8	129.3	124.7	118.1	127.4	143.2	151.6	240.1	1
64.4	78.9	115.3	100.5	96.5	125.4	116.5	128.1	178.6	196.6	163.0	1
169.8	173.6	194.9	218.6	163.4	155.1	160.0	152.6	178.9	173.5	72.0	1
1.1	0.9	0.5	0.7	2.3	2.4	2.0	2.4	2.4	2.9	2.7	1 N
8.5	9.8	9.1	7.9	9.9	11.1	11.6	10.2	9.9	9.4	9.8	1
8.5	9.8	9.1	7.9	9.9	11.1	11.6	10.2	9.9	9.4	9.8	1
21.2	23.1	24.5	24.4	23.6	16.9	13.1	14.5	14.1	13.2	13.1	1
9.1	10.0	9.1	14.9	13.4	13.5	14.2	14.8	14.6	13.9	13.6	1
16.0	5.0	25.4	19.3	25.9	27.2	37.0	4.8	28.0	24.9	14.5	1
										21.4	1
24.7	8.0	11.5	19.7	21.9	11.8	15.3	13.0	14.7	24.1	37.0	1
19.8	6.8	6.9	18.0	39.2	16.5	12.5	19.8	33.5	15.5	36.4	1
							16.3	25.8	28.1	40.6	1
8.0	9.9	7.4	14.8	15.2	5.5	20.9	12.6	17.6	21.6	21.5	1
18.3	7.8	14.5	14.1	6.3	18.2	27.0	25.8	17.8	7.8	19.1	1
17.4	8.6	9.7	26.6	26.1	30.1	12.0	27.5	18.7	25.3	38.7	1
32.2	15.0	17.4	21.7	40.7	18.6	10.8	20.4	32.4	26.4	20.2	1
15.5	12.1	13.2	25.3	21.3	10.0	16.6	14.2	12.6	32.0	12.6	1
11.6	18.4	13.0	28.4	29.5	10.0	13.9	13.4	16.0	22.6	30.1	1
9.8	7.4	7.6	12.1	19.9	9.9	19.5	16.9	10.4	27.4	12.1	1
31.5	22.9	34.9	42.6	40.7	30.5	35.3	31.8	63.4	50.0	48.5	1
14.4	9.5	13.0	27.3	18.2	11.9	23.1	9.6	16.1	39.6	25.3	1
16.4	10.0	15.7	29.4	27.6	13.3	24.0	10.6	15.0	40.3	12.0	1
						8.8	9.6	12.4	14.2	6.0	1
10.6	9.7	9.9	12.7	27.0	10.6	22.7	5.5	14.2	32.6	14.4	1
				19.6	2.5	9.8	4.6	7.0	14.1	5.6	1
24.3	13.0	16.9	20.4	25.8	19.9	21.3	22.1	49.1	24.3	41.5	1
17.8	6.3	5.5	26.8	16.0	12.3	26.8	10.0	18.9	32.5	27.6	1
11.5	4.8	12.8	22.6	26.8	14.5	19.8	13.0	14.6	38.6	18.9	1
							15.4	20.7	35.0	9.3	1
13.8	4.7	3.8	10.0	22.7	6.1	10.0	9.1	12.8	21.3	14.8	1
23.5	12.1	8.6	11.1	40.1	19.7	12.5	19.8	40.8	29.5	28.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			26.5		17.6	24.5	28.8		40.1	18.6	1
9.5	11.5	15.1	29.1	37.1	21.4	16.2	3.8	32.3	50.6	16.9	1
29.1	9.5	12.2	28.4	5.9	22.9	34.4	4.4	22.1	34.2	18.8	1
28.6	10.0	15.1	30.1	29.1	15.7	27.1	17.4	20.8	42.0	36.1	1
10.4	7.7	4.6	12.5	13.3	8.0	6.1	2.8	15.1	10.9	6.7	1
13.5			22.5	20.5	14.1		25.6	30.1	26.8	28.6	1
13.5		8.1		6.8	5.5		4.4	19.7	13.7	8.1	1
											1
0.6	0.1	0.8	0.7	0.8	1.0	0.9	0.8	0.8	0.8	0.8	1
			14.7	22.3	7.5	15.2	7.4	43.0	9.6	7.9	1
		5.7	16.3	13.2	17.5	17.3	11.9	45.0	10.9	12.6	1
			23.2	43.0	8.3	26.0	6.5	16.4	15.5	23.0	1
			4.0	17.5	20.2	19.4	14.4	31.9	36.9	11.3	1
30.0		20.0	20.0	20.0	20.0	45.0	45.0	43.0	44.0	14.3	1
19.0		11.6	19.7	20.1	23.3	10.9	19.8	18.2	28.9	4.0	1
22.6		17.4	21.3	20.1	21.3	10.9	4.1	26.7	28.9	15.2	1
								50.0	49.5	49.5	1
									8.2	36.3	1
14.5	4.8	5.6	16.4	22.7	10.8	8.6	1.8	20.9	17.0	10.8	1
12.5	1.4	6.0		9.8	8.5	10.8	13.3	41.1	7.6	27.6	1
					11.8	12.7	11.3	14.2	26.9	15.6	1
								8.9	18.9	18.1	1
									35.3	9.9	1
								10.0	12.8	15.4	1
11.8		12.8	19.7	20.1	23.4	24.0	2.9	29.7	28.9	37.3	1
49.9			49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	1
				20.0	45.0	36.0	46.0	44.0	44.0	15.7	1
	27.2		13.5	5.2	12.9	21.2	2.4	11.7	14.5	11.2	1
					6.0	13.5	2.0	7.7	20.0	4.8	1
					10.1	24.5	2.5	15.6	32.4	9.3	1
45.0			47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	1
							13.0	14.2	35.0	10.2	1
49.7			49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	1
10.0	11.2		27.0	17.0	20.2	31.4	4.1	21.3	44.3	21.6	1
14.4	9.6	7.3	20.2	9.0	36.4	28.2	3.6	24.2	33.4	10.9	1
46.7	20.0	16.2	31.5	58.8	44.0	3.8	2.5	25.8	27.9	27.6	1
31.0		17.0	19.3	23.1	18.9	12.6	14.6	16.1	18.1	14.5	1
							13.0	10.4	39.4	9.8	1
							13.0	10.4	39.7	9.3	1
15.8			14.3	5.7	6.5		49.1	41.0	35.8	23.3	1
										25.4	1
4.0			0.0	0.0	5.0	3.1	7.7	15.0	10.6	7.3	1
					20.2		25.6	49.4	37.5	24.4	1
4.4	4.8	4.9	4.6	4.3	4.5	4.1	3.9	4.3	4.3	4.1	1
4.4	4.8	4.9	4.6	4.3	4.5	4.1	3.9	4.3	4.3	4.1	1
				8.3	9.2	9.6	11.3	8.3	24.7	14.4	1
						9.9	9.9	9.9	16.5	11.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.9	0.2	0.2	0.2	2.2	2.2	2.3	2.2	2.5	2.6	2.4	1 E
0.4	2.1	2.2	2.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	1 E
1.1	1.9	1.8	4.0	2.6	2.4	3.1	3.8	1.7	1.7	3.0	1
1.0	1.8	2.6	3.7	2.1	3.1	3.4	2.5	1.5	3.1	2.0	1
12.4	0.2	4.6	9.1	13.4	9.2	9.5	4.3	7.5	10.6	6.7	1 E
4.3	0.2	1.3	3.0	2.5	2.9	3.7	0.3	1.6	1.3	2.6	1
2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.2		1
1.3	0.1	1.0	2.0	2.0	2.1	1.2	1.6	3.4	2.4	4.0	1
				0.0				6.3	3.3	4.1	1
13.8		2.7	11.3	17.1	10.4	8.7	3.2	1.8	2.6	0.7	1 E
								5.7	13.0	10.5	1
								5.7	13.0	10.5	1
2.4	4.8	5.1	8.3	4.3	4.3	4.3	4.2	4.2	4.3	4.3	1
9.3	11.0	8.6	13.9				15.0	15.4	16.9		1
				16.5	14.7	14.6				16.8	2
			110.8	107.7	102.8	117.0	96.0	89.7	11.4		1
189.3	236.8	286.2	247.9	236.4	227.0	275.2	246.4	222.4	246.3	259.7	1
			202.3	234.0	222.1	185.4	168.0	117.5	103.7	90.5	1
							16.6	122.7	199.1	226.6	1
1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7	2.0	1
27.5	27.1	25.3	25.6	27.1	23.8	31.0	27.3	31.7	33.2	21.9	1
	25.7	24.6	23.4	24.1	21.9	25.9	21.9	24.3	22.7	28.4	1
1.1		0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.9		1
		0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.9	1.0	1
								4.8	2.1	4.7	1
								0.0	0.3	0.4	1
								0.0	3.3	3.0	1
								0.0	0.1	1.6	1
								0.0	1.3	0.8	1
6.0	6.0	5.3	6.3	6.5	6.9	6.7	6.8	6.4	7.3	7.9	1
0.6	1.0	0.7	1.6	1.3	1.8	2.2	1.4	2.0	1.6	1.8	1
7.7	2.0	1.9	4.5	3.0	2.9	3.4	1.4	1.4	3.4	2.7	1
1.0	1.0	1.1	1.2	1.0	1.1	0.9	0.8	0.9	0.9	0.9	1
										0.4	1
4.7	3.2	11.4	2.6	0.9	6.7	13.8	13.7	27.6	25.9	16.8	1
13.5	12.7	9.6	16.9	18.3	13.7	8.3	8.7	3.6	4.3	6.4	1
2.3	1.2	0.5								0.5	1
			7.6	7.0	9.0		7.0	0.4	3.9	4.3	1
		100.0	49.0	48.9	44.0	40.6	45.7				1
							45.7				1
76.3	152.5	55.5	27.0			13.6	15.9	14.5	13.6	14.7	1
	8.9	4.4	7.1	9.2	10.8	14.2	11.6	10.2	9.2	9.9	1
9.2		4.4									1
54.8		14.5	113.6								1
	91.0	64.8		100.0	98.0	56.0	76.4	6.0	76.0	66.0	1
25.0	38.0			33.0	31.0	34.0	35.0	18.0		16.0	1
42.0	59.0	60.0	65.0	75.0	76.0	78.0	78.0		73.0	75.0	1
20.0	51.0	28.0					53.0	25.0	33.0	45.0	1
25.1	21.3	22.4	20.2	23.6	26.2	25.0	26.4	22.2	26.0	35.7	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
86.4	81.9	78.1	91.9	90.1	92.7	88.4	52.1	84.9	87.9	107.0	1
27.0	23.0	19.0	42.0	50.0		19.1	27.8	2.5	47.6	33.3	1
											1
		12.5			13.0						1
											1
83.5	46.2	69.2	64.1	36.2	47.6	36.5	70.9	83.6	44.7	42.8	1
44.5	37.1	15.4	35.8	44.0	54.4	42.0	49.4	46.9	44.5	34.6	1
23.5	19.5	17.6	35.8	35.2	28.7	22.2	24.8	7.8	23.5	20.9	1
18.4	28.5	23.1	52.1	47.2	35.2	29.3	31.0	31.0	24.4	22.8	1
40.3	36.0			63.5	56.2	41.5	58.8	32.6	37.1	48.9	1
25.0	17.9	16.6	31.5		18.5	21.7	18.1	20.6	16.1	16.3	1
				121.8	79.0	165.7	149.5	152.3	165.1	153.9	1
			118.3	143.3	165.4	154.2	170.3	109.6	111.1	93.8	1
											1
62.7		31.5	48.5	35.1	28.8	53.6	53.6	38.3	51.0	48.5	1
	40.3	17.0	20.8	3.0	5.6	16.0	8.0				1
63.5	40.9	16.0	62.4	59.2	50.5	63.9	86.2		46.6	43.7	1
				27.2		17.7		145.5			1
											1
											1
	9.8	20.0	22.8	35.0	38.5	4.0	42.9		14.4		1
15.0	5.4					4.0					1
	9.2	14.0				4.0				18.2	1
76.1				6.6	47.8		83.6				1
	60.4	75.6	51.0	52.9	10.8	66.1	4.3	63.0	50.3	59.5	1
80.0	80.0	80.0	10.0				156.4		84.7		1
27.0	27.0	27.0	13.5								1
42.4	47.0	33.9	34.3	46.2	44.0	43.4	41.3		96.9	93.0	1
6.5	12.8				7.8	14.7	6.6	9.8	9.0	16.7	1
7.6	4.9	5.3									1
13.1	12.8				23.5		24.5		17.2		1
6.5		9.8	6.5	22.2		13.9			8.2	8.7	1
13.0	10.6	4.3							12.0	19.6	1
				68.2	67.3	51.3	14.3	50.5	78.2	57.9	1
6.3	42.0	45.0	31.0	50.0	18.0	29.5	21.4	3.5	26.0	31.0	1
37.4	59.0	72.0	74.0	2.9	17.2	37.4	20.2	25.4	5.5	38.0	1
38.0	25.0	15.0	16.0	60.0	7.0	21.0	45.0	10.0	58.0	14.0	1
			8.6		36.7	41.0		78.5		35.6	1
31.3	17.3	24.4	40.0	40.0	26.1	33.0			27.2		1
15.8	3.4	17.9	29.5	12.9	14.9	18.0	16.3	18.7	16.5	13.0	1
9.5	3.8	10.7	6.7	11.5	7.2	7.7	7.3	16.3	14.2	3.0	1
9.0	6.2	12.1	8.4	6.4	7.9	10.8	10.2	11.0	9.3	6.8	1
14.8	6.2	8.8	8.4	6.4	7.9	10.8		11.0	9.3	6.8	1
	1.4	4.1	6.6								1
	1.4	4.1	6.6								1
24.2	1.4	4.1	6.6	23.6	25.2	22.9	18.6	19.9	22.9	20.6	1
12.0	3.3	0.2	6.1	10.1	8.2	12.9	7.6	14.8	11.9	5.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
29.2		31.8	19.9	4.3	25.9	12.4	38.7	38.0	38.4	39.0	1
19.5	16.5	17.6	14.9	17.5	16.4	17.0	4.5	22.9	22.4	15.2	1
								17.1	25.3	15.7	1
7.4	2.7	0.1	1.2	14.3	6.6	4.0	16.6	17.0	17.1	14.0	1
19.8	16.1	18.4	16.1	19.0	17.0	19.4	6.0	49.7	20.8	16.9	1
											1
12.9	1.3	0.3		49.8	33.9	27.3	25.5	33.7	30.5	16.4	1
31.6	11.8	30.9	35.0	43.9	26.1	30.4	40.4	31.0	43.1	36.6	1
9.0			3.5	17.0	2.6			43.2	6.6	3.6	1
								6.1	6.0	5.8	1
10.6	3.6	10.7	10.6	11.4	15.9	16.5	25.3	5.0	30.7	4.2	1
18.9	5.9	26.9	6.0	30.8	22.1	34.0	27.7	30.7	27.6	14.0	1
											1
			13.9					13.4		3.7	1
		18.9				11.3	12.7		12.0		1
											1
				13.5	1.9	6.5	7.8	13.0	13.0	1.1	1
				17.0	24.0	17.0	15.0	64.0	48.0		1
23.0	2.5	17.3	22.0	27.6	4.6	25.3	18.4	38.0	48.4	4.0	1
				36.8	15.6	24.4	18.4	17.1	39.5	13.0	1
17.1	3.2	9.7	24.2	9.7	5.8	5.8	10.3	10.6	5.4	2.6	1
		3.0	1.7	1.1	3.8	0.1	6.9	7.0	5.5	7.2	1
		28.8	35.0	20.4			0.0	0.0	0.0	0.4	1
	7.6	12.1	13.8	17.5	15.6	8.1	19.0	18.5	19.0	7.6	1
	0.6	0.8	5.0	7.2		2.8	3.6	0.1	13.9	16.2	1
			13.2	14.0				13.3	7.4	6.4	1
28.0	4.4	11.7			13.3	13.2	13.4				1
5.4	3.7	9.6	7.2	34.2	7.8	38.4	8.0	0.3	31.7	35.9	1
65.2	11.5	50.7	45.1	59.0	43.0	60.1	57.8	58.7	51.9	49.3	1
						9.4	13.2	14.6	19.6	16.8	1
									36.1	26.0	1
									59.9	26.0	1
39.1	39.0	2.0	17.2	12.3	52.8	45.2	45.3	82.8	78.6	1.2	1
60.3	98.9	149.3	147.6	193.4	176.3	141.6	108.6	170.1	191.4	125.4	1
69.9	86.0	90.0	64.8	107.3	103.4	164.7	229.4	204.4	204.7	125.8	1
3429.0	3393.2	3324.6	3375.6	3494.8	3381.1	3311.1	3409.0	3493.4	3482.4	3533.5	1
12.3	6.4	6.1	7.0	6.5	7.7	7.8	7.7	7.7	6.5	7.6	1
1.3	2.4	1.6	1.5	2.3	2.7	2.0	2.5	1.5	1.8	2.0	1
1.3	2.7	5.7	2.3	3.7	3.6	3.1	1.0	1.4	2.1	1.7	1
								0.2			1
101.6	79.8	83.7	92.9	100.3	102.1	92.0	105.9	151.8	123.7	116.8	1
70.9	76.5	99.4	93.0	114.4	109.5	115.7	117.8	109.4	122.1	101.9	1
138.2	140.1	168.7	169.2	193.8	168.7	188.2	157.0	160.5	218.5	205.3	1
	4.6	4.7	5.0	7.0	5.1	2.7	3.8	3.4	3.3	2.7	1
55.3	56.3	61.1	68.2	49.9	55.2	46.1	46.9	49.7	44.0	53.8	1
9.8	8.2	14.7	10.1	17.9	11.8	25.0	23.7	29.5	33.4	22.6	1
7.0		7.3	7.0	4.6	4.0	19.5	23.9	26.5	30.2	19.7	1
	7.2			2.3	1.0	0.5	1.1	2.2	6.9	3.0	1
14.5				19.0					40.7		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		2.5		41.5	20.7	18.8	20.0	25.0	37.0	0.2	1
46.0	7.2	30.8	17.3	49.0	15.1	28.8	19.4	16.7	49.0	11.5	1
				14.6	10.1	14.4	13.5	9.6	23.7	8.1	1
21.4	22.0	11.5	9.9	25.8	23.8	25.2	10.5	25.6	25.8	12.3	1
5.8	6.0	3.1	2.7	7.0	6.3	7.1	3.2	7.0	7.0	3.4	1
0.8		12.6									1
				0.2		16.8	10.6	15.3	18.9	13.7	1
20.4	12.8	11.8	11.3		40.3	10.5	10.6	11.2	9.7	7.2	1
				27.5		10.5	10.6	11.2	9.7	7.2	1
22.0	8.8	14.9	33.8	23.6	14.2	34.2	16.1	21.6	34.7	15.4	1
22.0	14.1	12.0	34.2	29.0	18.5	33.4	21.6	32.6	34.7	21.3	1
16.3	1.3	15.6	35.2	28.7	21.2	29.7	13.9	30.5	25.0	14.8	1
											1
											1
24.7	14.1	49.9	8.9	32.3	47.9	32.4	20.7	52.9	33.2	18.7	1
3.3		14.8	5.4	9.1	9.0	7.8	10.7	5.3	25.0	5.4	1
7.3		4.9	2.9	3.5	3.5	3.9	4.4	13.5	10.0	1.9	1
46.3				78.0	6.8	72.3	15.2	23.5	27.1		1
46.5	44.4	42.8	45.9	76.5	53.4	45.9	70.1	65.5	88.2	20.3	1
24.3	13.8	21.6	25.9	35.1	23.0	25.9	24.5	25.4	42.1	9.7	1
52.7	23.4	31.4	43.4	54.3	41.6	35.9	43.3	43.9	59.3	18.2	1
37.8	12.2	21.7	33.7	35.1	29.2	34.8	21.6	27.0	37.8	13.0	1
								4.7	7.4	2.1	1
					5.3	12.4	9.1	6.3	15.7		1
38.2	17.9	26.9	30.6	60.5	27.8	29.6	15.5	10.5	58.8	17.5	1
13.2	48.0	2.7		9.9	4.5	8.1	6.8	5.4	10.2		1
33.3	7.1	36.1	35.6	37.6	45.7	36.5	26.6	29.3	38.5		1
4.5			2.1	6.0		12.0		12.4	19.4		1
50.4	10.8	45.4	45.0	59.0		47.9	31.2	43.5	55.3		1
					10.5	38.9	21.5	33.5	56.7	15.6	1
	4.1	10.6	21.3	12.2	8.8	17.3	10.7	8.7	12.5		1
27.5	6.9	17.7	35.6	20.3	14.7	28.9	17.9	20.4	18.0		1
35.9	8.4	28.8	32.9	32.9	30.4	32.2	12.4	22.7	33.0	11.0	1
2.5											1
28.4	8.2	46.2	32.8	38.0	17.6	37.3	29.7	37.3	36.7	17.0	1
									67.2	45.8	1
27.6	3.5	12.5		17.9	3.8	26.1	24.2	28.4	28.4	20.0	1
27.2		13.8		11.5	13.8	25.9	14.4	1.8	22.5	20.0	1
		1.9	2.6	25.9	17.3	12.7	29.4	30.1	34.6	9.2	1
										3.7	1
0.1	0.2	0.2	1.1	1.8	0.9	0.6	0.9	0.2	1.6	7.4	1
									19.2	30.5	1
										17.0	1
											1
	87.8										1
											1
69.5		73.9	55.5	108.3	84.3	75.2	105.9	59.2	60.8	84.4	1
30.2	12.8	39.7	58.1	28.2	9.6	42.2	37.1	25.9	41.8		1
27.1	11.2	8.8	45.1	32.2	32.8	47.5	11.8	31.5	57.3	4.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
82.0	28.1	101.3	34.7	55.5	94.4	52.3	44.1	87.2	73.7	20.1	1
16.6	6.2	16.6	7.3	9.4	12.1	7.8	4.8	17.5	11.6	4.4	1
24.6	7.8	28.2	13.6	13.3	16.4	13.9	7.7	29.2	16.3	5.1	1
	8.7	20.4	20.7	37.8	35.5	32.1	48.7	50.9	47.5	34.5	1
30.4	43.6	17.1	18.1	18.4	25.2	16.6	20.7	35.8	48.9	8.1	1
14.3	7.1	24.1	12.9	18.2	23.1	19.4	14.9	24.1	28.1	5.4	1
	38.5	36.0	43.0	70.0	49.7	58.9	78.8	53.9	80.0	46.2	1
27.1	11.2	19.1	48.4	28.4	23.8	56.7	17.8			11.2	1
28.5	13.0	39.6	16.8	28.5	48.1	34.4	20.3	51.1	27.8	9.2	1
25.7	11.7	39.0	22.2	31.8	48.4	30.5	19.9	52.1	27.3	10.0	1
								31.1	60.4		1
							2.1	3.5	12.8		1
15.8	3.9	20.3	17.6	20.8	19.6	13.4	7.6	20.4	16.6	5.4	1
										9.0	1
										25.4	1
52.6	16.6	36.2	26.5	29.5	28.1	30.6	28.0	37.4	38.0	10.4	1
23.3	9.6	15.4	15.0	28.2	22.2	28.6	17.0	26.1	28.5	12.4	1
	4.7	13.5	0.2			37.0	0.1	3.0	2.9	1.8	1
18.7	8.9	12.4	9.4	21.8	10.4	10.9	17.4	12.7	13.6	14.5	1
		13.0	33.8	44.0	41.5	0.1	26.7	26.7	31.2	28.1	1
52.0	10.1	32.3	53.2	36.2	24.3	50.4	23.0	19.4	50.8	22.6	1
26.5	15.5										1
10.3	25.0	13.4	12.7	25.4	12.9	15.6	22.1	9.6	24.3	23.1	1
											1
							2.2	12.4	20.9	15.6	1
17.6	35.5	17.4	15.2	49.7	18.2	23.2	49.9		32.4	28.6	1
								28.6			1
											1
24.7	12.5	36.2	32.6	22.6	41.4	37.4	23.5	42.4	35.9	10.9	1
13.8	36.8	27.9	35.1	51.8	48.9	35.4	59.8	38.7	57.9	43.4	1
				7.1	1.0	18.1	7.1	16.6	18.9	20.1	1
		3.1	2.9	8.1	6.9	5.1	7.8	4.7	4.0	5.0	1
23.2	34.9	15.8	12.5	35.1	29.5	22.3	33.6	20.3	17.4	21.7	1
				21.6	32.6	30.5	13.1	36.5	33.4	7.7	1
									49.6	11.9	1
											1
								33.7			1
											1
30.4	51.1	28.6	46.7	68.8	37.1	43.4	64.5	42.5	43.4	37.9	1
26.3	10.2	37.7	31.0	28.4	16.6	19.2	21.2	18.4	39.5	14.1	1
24.1	11.1	31.3	28.9	27.9	17.6	21.0	18.0	17.7	19.2	10.9	1
24.8	13.4	27.6	26.6	26.6	26.8	26.8	27.0	27.0	27.0	26.8	1
48.8	19.9	66.7	49.0	63.5	63.6	63.6	63.9	63.6	63.6	64.0	1
									19.6	3.6	1
						20.4	26.6	20.0	23.0	9.8	1
										2.3	1
						32.4	32.0	29.3	29.3	29.3	1
						26.3	26.6	29.3	29.3	29.3	1
10.9	3.6	7.2	5.9	15.3	2.5	14.7	9.2	11.2	20.8	4.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
24.2	23.0	17.6	18.0	35.8	27.6	24.3	33.3	21.8	28.0	22.5	1
22.8	9.9	20.5	21.3	15.7	20.2	14.9	19.6	20.4	19.1	6.1	1
24.5	12.1	30.2	16.2	19.4	21.9	14.2	20.0	32.0	17.9	6.0	1
32.5	46.5	21.7	22.1	46.2	11.8	9.1	39.2	29.1	24.0	15.2	1
33.3	38.7	22.3	41.1	28.9	8.1	32.8	24.2	18.3	15.2	20.9	1
						15.0	15.0	15.0	15.0	15.0	1
19.0	8.3	16.3	33.3	22.1	16.3	39.8	25.8	39.4	38.9	9.1	1
38.2	15.1	30.9	67.6	52.9	31.8	66.4	52.0	41.0	64.9	26.7	1
23.0	0.1	18.9		17.5	17.5	0.3	22.8	25.9	28.3	25.7	1
5.1	4.9	4.5	3.0	3.0	2.8	2.8	2.7	2.7	2.7	2.7	1
4.6		4.4				7.4	4.8	3.6	4.6	13.9	1
17.1		28.8	7.6	22.1	24.7	19.7	32.2	20.8	25.9	35.9	1
14.2		2.2	0.4	7.6	4.1	8.0	13.2	10.5	17.5	15.7	1
11.6		3.7		3.6	2.4	4.8	7.8	14.5	18.2	7.2	1
					3.1	3.8	5.8	2.0	1.8	1.7	1
6.3	6.1	6.9	5.4	8.3	3.1	3.8	5.8	2.0	1.8	1.7	1
13.6	2.0	7.6	4.3	5.4	8.9	13.1	12.2	16.2	11.6	12.8	1
16.9	44.6	55.5	56.6	48.5	60.7	67.2	79.2	58.7	63.9	51.8	1
96.5	51.7	35.0	34.3	51.1	38.2	47.4	39.7	53.7	57.2	80.4	1
											1
											1
											1
2.3											1
											1
20.5	21.7	19.0	19.7	22.0		19.7	21.0	23.6	18.7	14.8	1
											1
16.4		2.6			24.6	19.4	15.8	10.8	7.2	7.2	1
	0.9	1.6		0.3	0.4	0.4	0.4	0.3	0.3	0.3	1
											1
31.6	27.9	32.5	37.9	32.6	28.5	27.0	20.1			28.3	1
											1
0.2	0.0	0.0		0.0	0.0	0.1	0.1	0.1	0.1	0.0	1
0.5	0.0										1
											1
					1.0	1.2				3.0	1
12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	13.8	18.1	14.4	1
26.5	15.4	17.6	8.6	23.8	17.1	28.8	27.5	22.8	33.2	18.4	1
63.5	31.4	38.8	23.1	63.7	113.2	86.1	64.4	48.4	94.0	75.3	1
37.0	23.3	13.7	24.7	32.5	47.4	38.5	37.4	34.6	48.1	37.2	1
								2.2	2.7	0.4	1
									0.4	0.5	1
						0.0	0.0	0.4	0.8	0.9	1
											1
27.1	30.4	30.6	26.0	25.1	26.5	26.8	27.6	20.5	29.3	30.2	1
27.5	21.6	18.5	23.2	31.9	27.1	25.5	25.6	29.7	28.7	28.0	1
								1.1	1.2	1.2	1
											1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						0.0	1.5	1.1	1.3	1.5	1
				1.8	1.8	1.0	1.0	1.8	0.9	0.9	1
							0.6	0.4	1.8	2.2	1
				2.9	1.1	1.1	1.0	1.1	1.1	1.0	1
			3.4	3.4	3.3	3.7	3.1	3.5	3.7	3.3	1
							0.6	0.6	0.6	0.7	1
		2.8	2.1	1.3	1.7	1.5	1.5	1.6	1.6	1.8	1
		1.9	2.6	1.8	1.6	2.1	2.0	2.1	2.1	1.2	1
							1.0	1.1	1.1	1.0	1
					0.8	0.5	0.4	0.6	0.9	0.8	1
						0.8	0.1	0.0	0.1	2.0	1
			2.2	4.6	3.1	3.6	2.9	2.9	3.1	3.1	1
										0.7	1
			2.9	3.9	1.9	1.5	0.2			1	
								0.3	0.7	0.8	1
15.7	14.5	16.1	17.1	11.4	13.1	12.2	12.5	14.3	12.1	6.7	1
14.3	15.8	13.9	16.9	9.0	11.2	11.2	12.9	15.8	13.1	12.5	1
	0.0	2.8	5.8	6.3	5.0	5.5	5.2	4.3	5.1	6.4	1
	3.4	2.1	4.3	4.1	6.6	7.3	5.0	4.1	4.5	5.7	1
	0.3	2.2	3.3	6.5	7.7	13.3	7.1	4.8	5.3	5.4	1
	4.8	5.8	6.7	3.7	3.4	3.7	3.7	4.1	4.8	5.0	1
			0.1	2.2	2.1	2.3	2.1	2.0	2.1	1.8	1
										0.8	1
6.0	4.8	5.4	5.2	5.3	5.4	5.9	5.7	5.8	5.5	5.7	1
							1.0	1.0	1.0	0.9	1
										1	
				0.2	1.2	1.2	1.2	1.2	1.2	1.2	1
					0.1	0.8	0.8	0.9	0.9	0.9	1
					0.7	0.8	0.9	0.8	0.9	1.0	1
						0.1	3.2	2.4	2.4	2.5	1
								0.3	5.0	5.2	1
									0.7	0.7	1
					1.2	0.9	1.5	1.2	0.4	1.3	1
					1.1	1.1	1.1	1.1	1.1	1.0	1
					2.6	1.6	2.4	5.6	2.1	2.3	1
					3.9	2.6	2.4	2.9	1.6	1.2	1
							5.7	2.1	1.8	1.8	1
					0.4	0.6	1.8	0.7	0.9	0.6	1
				1.2	2.0	2.0	2.0	2.0	0.5	1.9	1
18.7	16.0	16.0	14.6		0.0	0.7	0.5	17.1		2	
				17.2	16.1	17.4	16.8		16.8	18.3	1
									0.9	1.4	1
				0.6						1	
						1.0	1.5	1.7	1.3	1.1	1
							0.0	0.2	0.3	0.2	1
						2.4			2.6	2.0	1
								2.0		1	
						0.1	0.7	0.9	1.6	1.6	1
								0.4	0.2	0.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						0.1	1.0	0.9	1.0	1.0	1
							0.9	1.3	1.4	1.0	1
				1.8							1
				0.5	1.9	1.6	1.5	1.5	1.5	1.6	1
							0.5	0.4	4.0	0.7	1
											1
5.5	5.5	2.1	2.4	2.8	1.3	3.1	6.7	6.5	6.2	5.2	1
7.0	6.3	7.9	10.4	10.0	11.5	10.0	5.4	5.3	5.3	5.4	1
											1
							1.4	1.0	1.0	1.1	1
				0.7	1.1	1.2	1.3	1.2	1.2	1.2	1
			23.3						21.9	21.7	1
31.1	39.4	24.9		24.9	28.1	22.3	24.1	22.2			1
					0.2	0.8	0.7	1.1	0.8	0.8	1
				0.2	0.5	0.6	0.8	0.7	0.8	0.7	1
1.0	2.0	2.5	3.0	1.7	0.8	0.8	0.8	1.0	0.8	0.9	1
5.0	0.7	3.8	2.1	3.5	4.7	5.0	3.6	4.9	7.0	5.6	1
9.7	1.4	7.9	5.8	7.3	14.5	12.7	12.4	8.2	7.4	8.8	1
					1.6	1.8	1.8	1.8	1.8	1.8	1
					0.3	1.7	1.6	1.6	1.1	1.2	1
4.6	3.5	2.8	4.3	4.4	4.3	3.9	3.8	3.8	3.9	3.7	1
					0.0	0.0	0.0	0.0	0.0	0.0	1
							1.0	1.8	1.3	1.4	1
					1.6			1.4		1.2	1
				1.9	1.6			1.2		1.1	1
					0.2	2.2	1.9	2.0	3.0	2.9	1
						0.5	0.7	1.1	1.3	0.4	1
				0.7	0.8	0.7	0.6	0.5	0.5	0.4	1
				1.4	2.1	2.1	2.1	2.1	2.1	2.1	1
14.8	10.9	7.5	7.5	8.1	8.3	7.0	7.2	7.6	36.4	35.8	1
64.5	55.4	60.9	60.5	63.4	66.8	61.6	59.7	64.6	40.3	33.0	1
8.2	11.7	7.3	7.5		8.2	7.5	7.0	7.6	7.1	9.3	1
10.0	2.7	6.5	6.5	15.7	8.1	9.2	15.4	11.3	26.5	8.6	1
3.6		8.9	9.7	1.8	4.7	9.2	10.0	13.3	28.7	12.6	1
0.4		2.5	5.1	4.6		2.3					1
						11.3	11.3	11.3	11.3	11.3	1
										0.4	1
					0.1	0.1	1.8	1.1	1.4	1.4	1
0.1	44.3	0.2	0.3	0.4	0.4	2.5	3.9	4.9	1.0	0.2	1
42.8		46.8	46.8	49.1	47.6	44.7	38.3	41.0	46.1	48.9	1
										0.1	1
											1
				17.3							1
16.0	7.2	3.1	13.0		16.1	22.1	22.7	28.5	28.5	24.8	1
4.7	5.1	5.1	5.2	5.6	4.8	5.5	5.3	5.4	5.4	3.3	1
4.3		4.5	4.8	5.0	5.7	5.0	5.8	5.2	5.5	7.5	1
				43.9	43.9	43.9	43.9	31.1	28.1	26.9	1
				2.8	2.8	2.8	2.8	9.2	5.0	2.9	1
5.5			4.5		1.8	2.0	2.1	0.3	24.3	3.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
37.9	41.7	30.5	18.8	31.4	22.6	33.6	41.9	25.5	64.9	48.1	1
						0.1	0.7	0.8	0.8	0.8	1
242.9	102.7	417.3	412.4	317.8	317.1	175.4	99.1	84.4	289.9	257.7	1
825.6	1159.3	1044.8	940.4	1080.7	1121.2	1155.0	991.6	1158.9	1050.9	1091.2	1
6.1	5.5	4.8	4.5	4.8	4.6	3.6	4.3	4.8	4.4	3.9	1
13.1	12.9	16.7	14.3	13.5	16.8	16.1	18.1	17.1	17.8	16.1	1
1246.2	1214.8	1285.6	1258.6	1259.5	1296.7	1403.8	1434.5	1404.8	1375.8	1388.3	1
362.0	284.9	71.9	157.2	133.4	48.6	267.2	463.2	385.1	305.7	331.1	1
											1
23.5	28.8	25.4	34.6	32.6	27.6	34.0	27.9	41.3	19.6	31.5	1
	24.8	24.5	32.8				2.1		19.1	0.7	1
75.8	95.8	90.1	80.7	74.1	93.0	99.8	109.9	110.0	107.8	122.6	1
											1
					1.5	1.5	1.3	1.6	1.6	1.3	1
					0.6	1.2	1.4	1.9	1.9	1.6	1
						0.1	1.4	1.7	1.6	2.0	1
									0.6	0.5	1
16.6	19.1		1.1	24.9	19.2	20.4	20.1	14.2	0.4	21.8	1
		18.4	16.0		1.1	0.0	0.0	0.0	21.4	0.1	1
3.3	3.7	3.2	2.2	2.6	3.0	2.1	2.4	2.8	3.0	2.7	1
11.7	13.5	13.7	16.7	8.3	8.9	18.7	20.3	10.8	12.9	11.5	1
	8.6	12.7	13.4	6.9	6.5	13.5	12.6	13.9	13.2	14.0	1
0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	2
11.1	12.8	12.4	12.5	13.1	13.2	15.1	12.4	9.3	8.0	6.8	1
						0.3	1.3	1.7	1.4	2.0	1
						0.0	0.2	0.3	0.3	0.3	1
						0.0	0.0	0.1	0.0	0.0	1
0.0		0.3	0.2	0.0							1
46.0	81.8	108.3		41.5	50.8	53.2	67.6	59.1		0.1	1
			67.1		0.2	0.3	0.0	0.0		0.3	1
1222.1	1820.5	2028.7	1964.1	1188.9	1519.0	840.4	2426.7	1319.7	2123.5	986.4	1
1808.0	1599.3	2239.1	1391.4	1167.3	1962.5	2574.9	268.8	2497.9	2050.4	2518.9	1
3287.6	1788.6	716.4	4009.7	3884.8	4104.9	4128.1	4926.1	3658.1	4428.6	3862.1	1
8.7	19.5		2.2	10.4	43.5	131.8	113.9	100.5	35.6	27.9	1
			2.0	5.0	4.4	4.3	5.3	5.3	5.2	4.3	1
18.5	17.5	18.5	21.6	21.7	22.3	20.9	20.7	23.3	22.9	21.0	1
											1
7.8		12.2	15.6	15.6	9.8	7.8	9.9	10.1	21.1	10.1	1
		11.4	9.2	5.0	2.4	2.2	7.6	7.3	9.4	5.4	1
											1
		14.4	11.5	13.0	3.8	1.7	13.4	7.2	20.4	7.2	1
0.5		3.3	0.7								1
		3.2	3.2	12.5	9.8	11.9	11.8	12.8	16.0	8.2	1
15.8	0.1	15.6	15.0	17.8	30.0	24.0	24.1	22.7	35.5	35.8	1
2.9		4.3		6.2					6.8		1
1.1		3.6	7.2	2.2	1.1	3.3	1.1		2.9		1
2.7		4.7	8.7	8.7	8.7	8.4	13.1	11.4	25.2	13.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
13.1	0.1	14.4	19.4	25.9	21.6	25.0	23.0	22.9	37.1	31.0	1
	2.1	6.3	6.3				6.3	6.3	6.3	6.3	1
4.8		19.2	6.6	13.2	14.4	18.0	19.0	23.0	24.6	21.0	1
		16.3	5.9	1.2	1.4	2.6	2.0	2.7	5.8	6.0	1
											1
		5.2		6.5	1.9		5.8	8.9	7.8	4.5	1
							1.1	1.2	1.2	1.2	1
							0.8	12.2	12.3	11.9	1
12.9	12.6	12.9	12.5	14.9	14.2	10.4	11.7				1
											2
											2
	2.9	15.0	9.8	2.7	11.2	6.6	14.2	14.4	38.0	20.0	1
								1.3	3.6	4.9	1
	1.0	2.1		3.1			2.5				2
	0.5	1.0		1.5							1
1.0		59.3	17.4	19.3	9.1	10.1	17.8	12.5	39.1	31.7	1
2.5		3.9	2.3	2.6	2.6	3.0	2.5	3.9	8.6	3.1	1
									0.9	1.0	1
										1.7	1
9.4		7.1	11.3	10.9	6.2	11.6	12.0	10.2	5.8	11.0	1
10.0	4.9	9.0	10.4	11.3	4.1	10.0	11.0	12.0	9.7	11.8	1
2.9		6.2	6.8	7.3	1.2		9.2	7.1	8.0	5.9	1
											1
5.7		19.1	20.7	13.0	8.6	3.0	7.2	17.1	18.5	7.6	1
			0.1	0.2	0.2	0.3	0.2	0.4	0.3	0.4	1
1.1	0.5	12.2	15.8	9.4	17.1	9.2	13.2	12.5	18.8	10.0	1
4.2		19.2	10.8	16.5	15.0	14.5	18.0	22.0	25.2	10.8	1
		7.5	3.6	6.5	4.5	6.0	6.5	7.0	5.1	5.4	1
2.4		11.7	2.9	12.7	3.2	1.1	11.9	6.7	18.8	6.9	1
12.0		28.5	10.0	17.0	17.2	17.0	14.4	4.7	9.9	8.5	1
32.7	30.0	27.4	31.1	20.0	25.5	8.2	6.0	3.7	5.4	12.7	1
25.5	26.5	28.1	22.3	22.8	25.3	36.1	36.4	37.1	39.2	31.1	1
										10.2	1
18.1	14.7	22.2	20.5	25.7	21.9	27.7	38.4	37.2	33.4	31.3	1
20.4	24.4	26.7	25.8	26.6	26.1	33.7	35.5	33.6	31.2	24.8	1
4.0	2.6	3.0	3.1	3.5	3.3	3.5	4.5	4.9	5.6	6.8	1
13.0	5.8	38.9	25.9	4.3	21.6	20.0	20.2	28.1	24.5	15.8	1
			0.7	0.3	2.6	0.5	2.6	2.6	1.3	0.7	1
49.5	60.7	14.2	65.4	78.2	62.8	53.0	51.3	51.3	12.6	56.8	1
60.4	28.8	73.5			7.7	13.0	12.6	13.0	51.3	26.7	1
			25.7						17.3		1
		31.2									1
47.6	45.0	22.8	39.3	10.9	71.7	71.1	91.6	101.4	31.4	29.2	1
55.1	46.4	34.7	26.1	28.8	17.6	35.7	41.8	43.3	30.4	46.8	1
98.1	64.6	64.8	59.9	80.3	69.7	85.1	23.5	64.1	24.1	56.0	1
121.7	111.1	111.3	10.5	0.4	38.9	13.2	37.4	77.3	39.6	11.6	1
66.2	46.6	78.1	14.0	0.4	76.5	7.6	1.5	57.7	6.2	0.6	1
						8.5	7.1	8.1	18.5		1
						4.2	3.6	4.2	4.2	5.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						3.1	2.5	2.8	2.8	3.2	1
						1.2	1.0	1.0	1.2	1.2	1
									10.3	10.8	1
11.1	12.7	16.2	16.8	17.2	2.3						1
15.5	8.9	13.7	20.0	12.0	12.0						1
		0.6	2.8	2.2	2.4	2.7	2.5	2.2	2.4	1.3	1
									1.5	1.5	1
24.0	10.9	19.6	20.7	14.5	23.1	24.1	28.4	25.0	22.0	28.0	1
28.5	2.0	18.3	15.2	1.5	2.9	15.3	17.0	17.0	15.9	15.3	1
										28.9	1
									3.6	3.6	1
											1
52.9	44.7	43.5	51.2	51.9	51.5	44.6	46.7	44.0	48.4	40.6	1
44.1	51.1	50.9	31.0	48.2	49.6	40.3	45.8	49.2	41.0	46.2	1
57.6	57.3	50.3	55.4	53.3	47.5	51.9	49.2	45.4	52.2	47.4	1
									3.7	3.6	1
									3.5	1.4	1
			1.5	3.3	3.1	3.1	3.2	3.2	3.4	3.0	1
6.3	2.5	3.8	5.2	6.3	4.2	6.2	7.7	10.6	10.5	8.2	1
	0.4	3.5	3.5	3.2	2.5	2.8	4.8	3.1	2.7	2.7	1
					2.4	1.2	2.1	1.2	2.1	2.1	1
			1.8	4.8	2.4	1.2	2.1	1.2	2.1	2.1	1
4.7	1.0	0.3		2.6	1.8	4.7	4.2	4.5	4.5	3.9	1
34.7	40.7	0.0	0.0	22.3	18.7	28.5	0.0	0.0	17.1	18.0	1
40.4	47.3	54.8	68.1	71.3	92.1	86.4	89.4	89.2	103.6	101.5	1
											1
57.5	49.0	50.7	49.2	42.2	17.1	33.0	29.5	16.6	14.6	24.4	1 E
2.0	8.3	11.0	10.8	17.6	15.3	9.1	6.7	27.6	31.7	29.5	1 E
8.1	7.6	7.3	7.6	6.9	7.8	8.0	6.4	5.8	6.1	5.7	1
						0.2					1
											1
34.6	37.6	33.9	1.8	8.3	9.5	18.5	12.4	14.5	5.2	6.4	1
35.5	36.1	33.5	57.7	42.8	44.2	43.2	45.4	47.2	39.1	34.2	1
											1
									0.0	0.0	1
						0.2	0.0	0.0			1
6.2	6.7	7.2	6.1	5.3	5.6	6.3	5.4	5.5	5.6	5.2	1
1.4	1.7	1.8	2.5	2.6	2.8	2.6	1.6	3.0	4.5	4.9	1
57.7	44.9		74.5	481.2	30.0	1.0	54.4	43.2	107.0	135.6	1
				1.3	2.4	2.3	2.2	2.1	2.8	1.9	1
				0.1	0.0	0.2	0.1	0.0	0.0	0.1	1
		0.5	4.7	6.4	3.5	4.4	5.7	3.6	4.5	7.1	1
105.7	103.2	85.5	95.6	91.9	102.1	101.2	86.7	101.1	109.9	88.3	1
2684.4	3129.2	2170.5	1728.1	2034.7	559.4	535.2	1203.7	2290.0	2155.5	1544.7	1
8.0	17.6	13.9	24.0	29.6	32.8	60.9	47.5	35.7	67.1	56.4	1
	587.3	762.6	550.5	870.6	605.5	574.4	563.2	536.7	497.2	466.6	1
316.0	7.6		10.3	47.0	44.2	49.2	47.9	44.7	63.9	48.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
65.4	55.2	79.3	64.5	77.8	79.4	70.9	72.7	69.4	86.9	72.5	1
67.5	71.6	92.8	75.6	110.4	77.9	102.8	87.6	84.5	87.3	86.0	1
56.5	177.7	183.8	188.5	177.9	190.3	170.8	186.0	185.9	207.1	175.6	1
		4.7	6.5	8.2	6.5	6.5	3.8	2.5	2.4	1.4	1
								1.7	1.7	1.9	1
4.4	3.7										1
											1
14.3	134.8	23.7	101.1	134.9	7.0	9.1	306.7	8.7	20.0	48.8	1
		28.1									2
55.7	50.7	28.6	58.3	60.3	70.9	57.8	52.6	58.8	59.9	58.5	1
15.3	17.4	15.7	18.1	19.9	22.9	23.8	21.9	22.4	23.4	19.0	1
16.3	12.6	17.5	19.4	6.0	17.4	0.5	0.0	0.4	0.1	0.2	1
0.7	5.9	1.1	0.1	15.3		13.4	13.1	13.5	13.4	16.1	1
			7.1	3.7	1.9	0.8		0.0			1
13.4	14.0	15.3	19.1	26.1	28.1	31.9	37.4	50.0	56.3	59.6	1
0.2			7.9	2.5		2.1		0.7	1.4		1
1.4		17.7	3.8	10.0	16.1	7.8	2.0	1.5	5.5	1.2	1
5.9	5.5		3.8	2.5		2.1	1.9	0.5	1.7		1
							6.7	10.1	2.3	3.8	1
19.6	18.7	16.7	13.8	16.1	19.0	19.2	19.9	19.3	18.9	17.7	1
0.2						1.0	0.5	0.3	0.2	0.2	1
0.6	0.2	0.3	0.6	0.7	0.8	0.7		0.2	0.2		1
0.6	0.2	0.3	0.6	0.7	0.8	0.7	0.2	0.2	0.2	0.2	1
0.7	0.1	2.3	0.5	0.3	0.9	0.5	0.6	1.1	2.7	2.7	2
18.1	15.4	16.6	22.2	25.6	20.8	25.2	26.9	33.8	31.7	31.8	1
	48.3	42.1	32.7	36.0	41.6	36.2	44.0	47.8		56.6	1
	37.0	31.2	40.1	35.5	34.4	38.9	41.1	58.5	53.5	51.6	1
	50.8	48.1	46.0	39.7	32.4	38.6	46.9	58.2	46.3	59.6	1
122.6									53.6		1
37.6	40.2	61.0	64.1	70.5	70.3	71.5	63.9	65.4	63.9	65.8	1
1.4	0.8	3.2	0.8	0.2	2.0	0.8	1.1	1.2	2.3	0.8	1
0.1	0.0	0.2	0.3	0.4	0.3	0.0	0.0	0.7	0.7	0.3	1
27.8	29.2	23.6	24.7	18.2	18.8	19.4	14.6	18.3	18.8	21.2	1
											1
						57.8	60.5	64.8	57.8	51.1	1
11.9	11.9	11.7	11.7	14.4	13.4	16.0	14.9	18.8	17.7	14.6	1
1.0	0.8	1.2	2.1	2.1	1.0	0.4	0.6	0.3	0.6	0.3	2
					82.7	106.0		164.9	109.6	65.4	1
8.5	7.1	8.8	9.3	10.1	2.9				146.4		1
								9.9	74.4	95.3	1
87.4	95.6	110.0	89.8	94.0	143.1	184.1	256.2	118.0	146.8	136.0	1
108.6	78.4	447.4	138.8	150.4	176.9	137.3	134.9	163.5	132.5	101.8	1
60.1	57.7	45.2	52.9	70.3	30.9	59.2	54.5	127.9	114.9	137.9	1
129.1	153.3		205.7	294.7	207.4	230.3	121.2	210.6	217.1	205.9	1
86.0	51.8	49.6	135.0	165.6	108.5	84.0	153.7	93.6	179.0	116.3	1
4.4		2.5	3.1	0.7	3.0	3.7	2.8	4.5	4.5	2.2	1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
											1
											1
											1
		4.4									1
5.9	5.7		4.3	5.1	2.5	4.4	4.2	4.4	4.4	4.1	1
12.8	8.4	5.6	7.5	7.5	7.1	8.4	5.8	6.3	5.4	8.1	1
15.6	12.3	8.4	11.3	11.3	8.6	9.6	8.3	10.5	8.1	9.9	1
19.9	12.7	8.5	9.5	10.0	8.3	9.4	5.6	10.4	8.3	10.7	1
6.9	4.3	5.6	6.4	6.7	6.8	7.2	8.4	7.0	5.5	8.4	1
											1
14.0	9.9	8.7	6.2	19.4	7.2	9.5	6.3	12.1	12.2	9.8	1
				13.2	25.8	19.9	21.8	15.3	17.8	13.6	1
				13.2				15.3	17.8	13.6	1
										2.8	1
										0.0	1
							5.7		9.9	11.1	1
			6.2	14.6	5.9	16.8	5.6	16.1	13.1	8.5	1
		16.5	17.4	43.0	25.8	24.1	20.1	60.0	42.7	28.4	1
13.7		16.5									1
	6.6	27.5	18.1	24.4	19.2	16.2	31.5	25.5	32.4	26.2	1
											1
											1
21.5											1
				29.4	6.4	31.0	12.6	34.4	23.0	12.4	1
2.7	8.2	5.4	3.4	3.6	3.1	2.3		1.8	1.9	2.0	1
											1
											1
				4.3	4.0	9.8	4.3	10.7	2.6	11.0	1
				4.3	4.0	9.8	4.3	10.7	2.6	11.0	1
				24.7	6.1	29.0	9.1	25.5	12.6	18.6	1
				4.3	4.0	9.8	4.3	10.7	2.6	11.0	1
39.2	43.8	46.5	47.9	45.2	21.1	23.4	25.9	28.6	26.8	31.4	1
9.5				8.7							1
4.3				5.1							1
7.7	2.7	7.4	8.3	9.8	28.4	30.6	13.5	5.9	15.0	6.9	1
											1
											1
16.0	8.4	35.3	28.1	25.2	25.1	26.4	15.8	21.6	39.7	32.8	1
14.6	9.1	33.8	23.4	30.8	17.6	23.1	11.6	21.6	36.8	28.5	1
											1
				22.6	18.1	20.5	13.2	15.8	33.3	26.2	1
4.4		9.0	2.6	6.7	5.1	3.6				9.5	1
16.7	9.4	24.6	28.5	24.0	20.4	25.9	14.4	21.3	36.0	23.0	1
											1
9.4		4.8	14.4	17.0	13.1	16.2	10.4	9.5	26.1	23.0	1
											1
											1
24.2	15.0	40.0	30.7	35.9	27.5	34.5	27.5	23.4	44.7	37.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
23.5	11.6	12.7	15.5	19.3	17.7	23.3	13.7	12.0	16.1	10.3	1
4.1			3.8	3.8	1.9					1	
			15.8	14.2	14.2	16.0	2.1		24.3	22.5	1
97.3	84.5	127.5	120.1	120.8	106.7	110.5	96.2	107.5	107.2	106.7	1 E
3.1	5.0	5.4	7.4	9.9	11.4	11.4	21.3	22.0	20.4	20.8	1 E
141.1	124.7	79.5	48.6	35.6	45.3	34.4	40.6	24.7	47.5	27.3	1 E
28.6	27.9	48.3	65.2	75.0	74.5	76.3	72.7	77.9	68.3	75.5	1 E
8.6			5.0			7.7				0.4	1
8.3	8.1	9.6	9.0	5.7	3.2	5.6	4.2	4.9	6.4	4.4	1
				2.5	5.2	4.1	4.8	3.7	3.4	6.6	1
4.1		3.4	5.4	5.9	4.4	5.5	3.2	5.4	8.3	3.5	1
4.8			9.5	8.9	9.7	8.2	1.9	5.4	8.0		1
3.0		1.3	0.4	3.8	5.0	7.9	2.3	7.8	9.7	1.0	1
12.8	8.7	6.9	9.1	9.2	9.2	8.3	8.6	8.6	6.1	5.9	1
10.5	11.0	16.9	15.7	15.5	12.9	12.8	11.0	10.2	12.8	10.2	1
13.2	6.0	7.0	7.3	7.2	5.9	11.1	11.3	11.8	11.8	11.6	1
13.2	6.0	7.0	7.3	7.2	5.9	0.1	0.1	0.1	0.0	0.0	1
12.0	12.0	12.0	12.0	12.0	12.0	14.1	14.3	16.5	15.3	13.7	1
										2	
4.5	1.7	3.9	6.5	4.0	4.9	6.3	1.8	6.4	6.9	10.1	1
10.5	10.0	9.7	10.9	10.0	10.5	8.9	9.8	8.4	9.0	7.8	1 E
10.5	10.0	9.7	10.9	10.0	10.5		8.7	7.2	7.0	7.7	1 E
34.3	30.7	31.7	33.7	35.7	35.9	39.0	34.3	11.4		2.4	1
34.3	30.7	31.7	33.7	35.7	35.9	39.0	34.3	11.4		2.4	1
								46.6	67.8	60.7	1
	3.7	7.4	9.0	9.1	8.4	10.0	7.9	7.0	9.9	4.8	1
	3.8	5.3	6.6	7.5	6.9	10.8	6.4	6.9	8.4	7.6	1
	0.6	0.2	0.5	0.7	1.0	1.8	0.5	1.2	2.0	2.6	1
10.4		8.0		0.9	2.3	16.0			19.0	20.0	1
						9.5			9.5	11.0	1
		5.0	4.0							1	E
					1.8	5.2	12.8	12.8	11.5	12.5	1
4.8	3.2	2.2	6.3	3.7	3.8	7.4	4.8	4.6	6.6	4.4	1
2.4	2.2	2.0	1.4	1.2	0.9	0.7	0.6	1.4	0.8	1.7	1
1.2	2.4	2.2	2.2	2.6	2.5	2.2	1.8	2.5	2.5	2.5	1
2.2	2.1	2.3	2.5	1.7	2.2	2.8	2.3	3.0	3.8	3.8	1
10.3	6.7	5.6	5.5	5.6	4.3	3.9	3.0	4.5	3.4	2.6	1
										1	
11.8	9.6	7.2	7.5	6.4	5.6	9.2	9.6	8.2	9.8	10.3	1
0.9	2.9	2.1	2.4	2.6	2.7	3.8	3.1	3.1	3.0	2.4	1
1.5	4.2	3.4	3.6	3.8	3.8	3.5	3.9	4.0	4.0	3.8	1
6.3	6.9	7.5	7.7	7.4	6.6	5.6	4.4	2.5	5.9	5.7	1
11.3	7.3	7.8	7.0	7.7	7.4	7.7	6.6	6.4	7.4	7.9	1
	2.8	2.6	1.5	0.4	1.2	2.6	3.3	1.2	1.7	2.8	1
7.3	7.4	8.2	7.0	3.4	0.9	4.4	7.2	7.1	4.7	2.9	1
8.6	11.7	8.2	6.0	3.8	1.9	6.4	9.7	5.9	3.5	3.0	1
17.8	25.1	28.6	25.8	22.2	22.6	27.2	19.8	19.5	19.5	17.0	1
23.0	22.1	30.2	23.7	24.5	20.7	23.4	21.1	21.4	17.8	15.7	1
					4.0	7.3	6.0	5.5	7.3	10.3	1 E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2034.1											1
											1
											1
											1
											1
											1
											1
											1
											1
	2.2	1.3	1.2								1
0.4				1.3	1.2	1.4	1.4	1.2	1.3	1.3	1
36.2	29.2	68.6	98.3	131.3	118.6	116.3	111.6	103.1	15.8	116.7	1
4.8	52.2	28.9	12.6	0.0	8.4	5.5	0.0	18.6	117.5		1
7.9	5.8	5.9	7.2	11.7	6.6	8.1	24.6	15.6	7.2	7.0	1
0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.5	2
										10.5	1
38.1	42.3	44.9	44.4	39.4	44.5	35.5	25.1	40.3	38.8	24.3	1
10.1	1.2	0.1	12.4	11.9	12.8	12.9	11.6	10.9	9.9	10.1	1
0.0	10.5	12.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1
		0.6	1.8	1.8	2.0	2.3	2.2	2.7	2.6	1.2	1
										1.2	2
											1
76.9	78.0	98.3	95.6	103.8	126.3	77.6	66.4	114.3	142.9	29.7	1
						47.4	66.2	91.8	67.6	0.1	1
			72.6	204.1			214.3				1
											1
		1.6	2.8	3.0	2.4	2.3	3.1	2.9	3.0	2.8	1
51.1	29.4	37.1	39.4	65.7	65.1	31.0	54.4	0.5	3.3	25.3	1
33.9	38.5	27.3	28.7	18.8	45.3	29.2	54.2	86.5	72.0	0.2	1
2.9		5.8	2.9	11.5	8.6	14.4		11.5	17.3	11.5	1
											1
									5.8	5.6	1
1.9		1.4		1.5	2.6	2.4	1.2	7.6	11.5	2.8	1
9.9		14.5	0.0	7.1	8.9	15.7	20.0	18.9	26.7	18.4	1
			0.1	6.6	1.2	6.2		6.1	5.8	5.6	1
11.2	10.2	12.9	12.2	6.6	6.5	6.2	6.0	6.1	5.8	5.6	1
			2.0	1.8	6.5	0.1	6.0	0.1		0.0	2
10.6		43.4	0.1	8.9	19.4	23.3	26.3	26.7	34.8	30.5	1
				6.2	6.1	4.5	4.5	5.0	6.1	10.4	1
23.6	55.4	69.3	60.6	87.6	88.1	97.4	65.5	80.6	0.4	138.2	1
	1.6	6.9	6.8	6.2	8.9	15.2	4.2	6.0	0.0	13.8	1
6.3	5.6	11.1	7.3	6.9	6.6	12.1	6.7	7.0	6.5	8.2	1
6.0	5.4	5.9	6.7	6.5	8.2	8.0	7.7	7.0	10.8	10.2	1
		0.0		0.0	0.0	0.0					1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
7.9	4.1	10.4	8.3	17.0	10.6	18.7	9.6	15.8	13.8	6.3	1
87.7	76.7	24.8			50.8						1
				41.0	37.9	36.4	31.3	48.0	32.0	37.4	1
		48.4	82.2	45.7		52.9	49.5	33.6	45.8	47.8	1
							0.2	0.3	1.4	2.0	1
		1.5	0.7	0.6	0.6	0.6					1
2.4	2.8	3.2	3.1	4.5	4.1	4.0	3.0	3.0	3.9	2.4	1
											1
37.5	39.9	43.8	46.9	47.4	47.5	59.0	58.2	59.0	57.6	55.9	1
34.9	35.7	45.3	41.1	43.8	47.0	54.1	47.5	63.7	61.5	67.9	1
											1
											1
		28.9					4.9	6.7	5.9	8.8	1
35.6	36.7		26.5	39.5	40.8	35.4	23.9	23.1	28.2	26.3	1
8.8	8.5	10.8	12.3	4.6	3.9	4.5	4.4	4.3	5.3	1.8	1
			5.3			0.8	10.6	7.7	6.7		1
										6.8	1
2.6	2.2	2.2	2.6	2.7	2.3	2.8	2.4	2.3	2.8	0.1	1
25.8	25.5	31.4	30.5	33.1	30.8	35.8	27.5	21.3	0.0		1
62.8	63.6	76.4	62.5	68.2	83.1	80.7	91.5	95.2	123.7	96.5	1
17.6	16.9	17.1	9.9	19.6	21.6	20.9	12.1	17.4	14.2	21.5	1
12.5		0.3		8.4	10.9	16.8		20.8	5.8	22.0	1
										8.9	1
										0.1	1
0.9		0.7	1.3	2.6	0.5	0.9	0.2	2.2	1.9	1.0	1
					22.7	16.8	30.6	5.9	38.1	17.1	1
32.1	33.1	32.0	32.0	32.4	10.5	20.4	5.6	34.0	4.0	22.6	1
	62.7	50.1	60.2	63.0	54.7	66.6	77.4	85.5	91.4	81.4	1
10.4	8.6	12.7	3.6	28.8	9.3	16.5	2.4	18.7	12.9	6.5	1
6.9	7.2	10.8	5.8	23.0	11.5	14.9	9.2	35.9	17.2	19.2	1
9.8				29.0	9.9	32.4		46.4	35.2		1
					5.9	10.5	0.9	8.1	5.0		1
					5.9	10.5	0.9	8.1	5.0		1
					5.9	10.5	0.9	8.1	5.0		1
12.1				17.6	9.4	16.8	3.8	12.5	9.8		1
13.0		13.5		13.9	25.2	20.8	1.9	15.1	11.8		1
2.2				0.4	0.4	0.4					1
6.5		8.1		13.9	14.4	11.1	1.7	13.0	13.0		1
10.0		8.1		13.7	8.2	11.1	1.7	13.0	13.0		1
7.8		0.4		4.3	4.3	4.3	23.9	32.1	15.5	0.4	1
12.2		7.6		13.0	6.7	20.5	3.6	14.9	13.9		1
							1.2	14.0			1
13.0		7.6		16.8	18.0	24.6	5.0	24.2	13.9		1
		0.4		6.5	6.5	6.5	9.8	2.7	3.5		1
3.9				2.2	2.1	2.2		7.6	7.6		1
								4.3	3.5		1
										2.5	1
				5.9							1
14.0		8.5	11.0	14.9	12.2	12.4	5.8	12.2	11.3		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
									1.6	1	
6.5				2.2	2.2	2.2		2.2	1.6	2	
								1.1	1.6	2	
									0.4	1	
										1	
									3.3	1	
									3.3	1	
				2.2	2.2	2.2	9.8	5.4		1	
				4.4	1.9	3.1		11.0	6.9	1	
8.6		11.7	5.5	8.6	16.6	20.2	3.6	13.9	13.4	1	
										1	
										1	
58.8	74.2	10.9	11.1	112.9	111.4	44.1	4.2	111.5	133.1	128.6	1
47.5	26.1	98.4	98.9	0.6	6.8	87.1	120.2	52.8	40.3	38.5	1
							14.7	14.7	14.1	9.1	1
4.0				7.1	1.1	3.5		3.2	3.4	1	
5.9	6.4	5.7	0.7		0.0	0.0	0.0	0.0	0.0	0.0	1
6.3	2.8	14.0	8.5	31.1	37.8	71.4	35.2	65.4	36.0	11.2	1
			1.2	10.3	25.1	27.3	16.8	19.2	11.9	7.9	1
										1	
1.0	1.0	1.0	0.9	0.9	1.0	1.0	0.8	0.8	0.8	0.8	1
									9.5	8.5	1
3.1										1	
3.5										1	
							9.5	12.7	7.2	3.9	1
1.7				7.6	2.7	6.5		4.5	8.0	1	
										1	
9.4	9.4	9.6	9.9	9.8	9.9	10.7	10.2	9.1		1	
5.0				6.4				8.7	7.4	3.9	1
5.9				5.9	3.2	3.0		6.5	5.5	6.3	1
							27.4	41.9	34.4	16.8	1
23.7	18.2	22.6	6.8			1.5		4.2	4.6	2.2	1
										1	
8.6					0.1	7.8	9.8	7.2	8.8	0.0	1
										1	
									1.6	25.0	1
										1	
										2	
69.2	63.8	65.2	62.9	68.6	68.8	76.1	67.6	25.2	44.7	49.9	1
1.2	0.6	1.1	0.0	0.0	0.6	0.6	0.5	0.0	0.4	0.5	1
						6.0	14.9	12.6	11.2	23.9	1
						6.0	14.9	12.6	11.2	23.9	1
				11.0						1	
				6.0						1	
3.1	2.3	4.4	5.8	6.1	3.2	2.2	1.8	1.9	1.8	2.4	1
1.7	1.3	1.5	3.1	3.4	1.6	1.3	1.1	1.2	0.9	1.2	1
19.8		14.4	0.0	0.1		4.9	15.7	4.1	13.5	3.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
77.1	54.1	71.1	46.5	52.2	40.5	49.4	51.0	60.7	56.9	51.3	1
	25.4	5.9	36.0	37.4	40.8	33.4	22.9	20.2	28.3	25.6	1
						1.7					2
15.5	5.4	9.7	21.0	17.9	16.2		15.8	15.0	28.9	28.2	1
19.1	2.8	9.9	24.0	35.9	8.0	16.6	12.7	25.3	39.1	26.1	1
26.1	4.9	4.9	26.1	29.0	31.3	13.0	17.4	13.0	13.0	17.4	1
										5.3	1
1.3	1.5	1.5	1.6	1.4	1.3	1.7	1.5	2.1	1.9	1.9	1
1.0	1.1	1.2	1.1	1.1	1.2	1.2	0.8	0.8	0.4	0.4	1
									2.0		1
14.7	14.7	18.5	49.5	74.7	47.5	23.8	40.7	32.6	55.4	31.9	1
11.5	12.9	11.1	9.5	5.9	6.3	9.8	6.5	7.3	7.6	6.8	1
		1.7	8.7	9.0	7.2	4.4	8.1	7.6	6.8	6.8	1
											1
											1
											1
			1.6	0.8	0.9						1
											1
7.2		2.4	9.2	6.1	6.5	10.3	10.2	8.8	11.7	5.0	1
4.3		4.5		3.8	5.9	4.0	8.5			5.0	1
	3.5			2.4		2.0	4.0	5.5			1
39.0	24.5	22.8	23.1	24.6	28.0	24.7	23.7	24.7	23.6	24.4	1
30.6	14.8	21.1	23.0	24.6	28.0	24.4	22.3	22.3	21.4	21.3	1
	24.5	17.4	23.5	24.6	28.0	24.2	21.0	22.3	21.7	21.2	1
			7.4			14.6					1
		17.0	8.1	9.0	4.2	9.8	12.3	14.9	16.5	14.6	1
				8.6	13.3		5.1		4.2	3.6	1
								55.8	77.9	88.1	1
54.2	46.5	68.1	88.7								1
											1
											1
1.0	0.7	1.8	7.7	11.2	8.9	11.5	10.5	1.1	10.0	11.4	1
		3.0	3.5	8.6		7.2	2.3		2.6		1
											1
146.6	124.8	74.9	93.1	100.0	119.0	76.0	54.5	31.7	32.6	89.0	1
33.8	92.6	96.7	3.9	21.2	22.1	16.4	10.3	2.9	1.9	0.3	1
115.1	65.2	128.3	67.1	57.8	33.4	57.2	43.2	82.8	52.5	0.2	1
29.1		38.5	36.4	27.3	33.2	13.0	76.0	71.3	31.4	9.8	1
29.3	30.7	32.1	7.9	21.9	22.7	18.0	17.2	11.4	8.8	16.9	1
								19.9	22.0	16.5	1
		8.3	9.8	3.3	6.4	11.4		8.1			1
				8.1			11.4	29.1	26.9	32.2	1
		9.8	12.7	40.7	34.2	14.9	50.2	46.7	44.5	85.8	1
		10.2	6.7	53.2	24.8	25.3	30.4	24.4	65.2	38.7	1
48.1	47.2	54.0	52.5	45.9	26.2	13.0	17.1	31.6	32.6	28.7	1
0.4	1.5	0.7	2.8	16.0	15.2	33.8	35.5	21.8	14.7	13.1	1
49.2	55.7	81.2	58.1	61.7	67.1	70.2	26.1	35.9	52.3	25.9	1
53.3	37.3	43.9	27.8	23.5	36.1	24.3	18.7	24.0	10.3	23.7	1
8.0			6.3								1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.2	0.8	1.2	1.4	2.1	1.3	0.2	0.6	1.6	0.8	1.0	1
0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1
											1
0.9	1.0										1
14.5	15.6	16.7	18.8	18.9	23.0	17.4	18.9	18.4	17.6	15.8	1
14.8	15.5	16.6	19.0	18.4	20.8	20.5	19.7	18.5	17.5	15.7	1
831.5	761.8	724.4	1176.9	1222.2	1181.2	1196.2	1349.4	1296.5	1288.1	1336.5	1
6.1											2
0.1		0.1	9.9	24.5	35.8	41.6	39.6		125.0	9.7	1
											1
96.9	65.0	112.4	60.7	67.4	34.7	33.0	9.5	2.2	75.8	33.5	1
124.5	126.9	143.4	104.0	53.7	46.2	57.7	57.6	27.8	56.7	2.0	1
17.1		6.2	11.8	37.1	29.3	14.3	28.5	30.4	43.7	43.7	1
15.0	11.7	14.1	12.5	14.7	12.3	19.1	11.8	15.4	10.9	11.0	1
								3.6	5.0	4.2	1
							5.0	4.3	5.3	4.3	1
78.4	78.2	75.6	74.0	76.0	70.3	76.5	67.4	76.2	74.2	73.5	2
7.4	6.2	6.1	5.8	6.4	7.0	7.7	6.7	7.7	7.4	7.4	1
									7.3	23.3	1
	47.0	53.5	136.8	70.8	68.9	70.7	31.8	51.3	53.1	33.6	1
82.2	106.4	44.8	62.6	64.7	44.7	35.4	8.1	51.6	53.0	52.4	1
18.2	17.0	16.9	16.6	15.0	15.4	16.1	17.0	17.6	18.1	17.7	1
											1
		102.7	84.6	72.9	69.2	135.9	156.2	42.9			1
25.0	4.4	5.1	4.6			20.6			26.5	5.0	1
9.3	7.9	8.1	9.2	5.3	9.8	9.9	11.0	7.7	10.0	7.6	1
								3.0	3.8	3.1	1
											1
1.3	1.5		1.5	1.4	1.8	1.4	1.5	1.1	1.1	1.0	1 E
			1.9	2.0	1.7	1.7	1.2	1.5	0.9	0.8	1 E
			1.1	1.1	1.2	0.9	0.8	0.8	0.8	0.8	1 E
6.0	5.5		15.8	10.3	8.5	8.7	10.1	10.9	12.1	5.1	1 E
							0.0				1
0.0		0.0	0.8	0.1	0.1						1
0.2	0.2	0.0	0.5	0.1	0.1	0.2	0.0	0.1	0.1	0.1	1
3.7	6.8	12.0	7.6	9.2	12.0	11.5	10.9	11.6	11.8	11.9	1
13.3	9.0	14.2	16.8	17.9	18.5	18.6	17.9	18.1	24.6	23.4	1
29.1	29.6	26.8	22.1	24.2	25.5	27.2	23.1	24.4	23.8	23.1	1
29.1	29.6	27.8	22.1	24.2	25.5	27.2	23.1	24.4	23.8	23.1	1
19.0	18.6	17.3	16.3	15.2	15.0	14.8	15.1	15.4	14.9	15.2	1 E
			32.0		35.0	34.6	31.1	31.2	30.7	29.8	1
0.3	0.1	5.6	1.8	0.2	0.0	0.6	0.4	0.1		0.2	1
							0.6		0.0	0.0	1
	4.2	10.5	0.1	4.2			13.0				1
0.6	1.1	1.4	0.9	0.4	0.2	0.2				3.5	2
10.7	10.0	12.0	14.6	13.2	13.5	12.1	11.5	11.8	13.4	8.4	1
445.4	567.0	883.4	695.3	473.6	580.3	963.9	770.8	806.2	832.5	672.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
53.5	111.2	58.8	31.5								1
257.0	147.4	210.7	150.7	114.2	242.9	294.3	285.8	205.8	159.7	217.2	1
			250.9		303.5	545.6	134.9	235.3	199.2	609.6	1
				328.7	474.2	625.6					1
	195.8	240.0	407.3	410.0	290.0	301.2	390.0	307.7	439.0	380.0	1
44.6						36.1		18.9		25.3	1
549.6	34.5					42.6		45.0			1
170.7	80.5	179.3	116.4			9.8	117.3	158.6		143.3	1
				75.0	125.0	96.0			70.0		1
			68.0	61.8	102.3	156.4	57.3	25.4	56.9	33.3	1
											1
			611.6				1089.2	711.2	682.8	400.1	1
		20.6	16.3		7.5	23.2	15.8	48.2	9.0	33.4	1
	20.9	5.8	5.1	22.0	20.0	12.0	20.0		36.0		1
350.2	122.8	204.4	318.9	143.5	269.9	713.0	567.1	700.3	486.8	450.8	1
274.3	93.8	330.2	462.0	228.0	571.1	565.1	138.6	515.5	428.7	279.4	1
34.5	22.8	73.5	89.5	58.7	108.3	100.2	72.7	167.4	88.5	82.4	1
											1
41206.8	54127.6	51374.3	45537.7	31029.6	41480.9	53898.7	48952.2	53970.3	3730.5	53300.7	1
			3.5								1
				3.0	5.0	5.1	4.5	2.4	1.3	2.6	1
		0.5	3.3	8.1	7.7	8.0	8.6	8.0	7.9	7.8	1
	3.4	2.1	2.8	3.2	2.9	3.4	2.8	2.2	15.0	22.2	1
	4.4	2.1	2.6	3.0	2.9	2.6	2.9	2.6	15.0	27.3	1
0.4	0.3	2.5	1.2	2.3	4.0	1.6	2.7	0.8	0.6	1.0	1
		2.7	0.1	0.3	0.1	0.2	1.0	3.1	2.6	3.2	1
		0.9	0.4		0.1	0.8	0.1	0.0			1
	2.8	5.2	3.1	2.9	2.8	4.0	4.1	5.3	30.0	38.6	1
						1.3	2.3	2.2	2.0	4.4	1
		1.4	1.1	1.0	2.1	2.0	1.8	1.5	2.1	2.0	1
			0.7	1.2	0.2	1.4	0.8	0.8			1
	3.8	6.8	6.8	9.2	9.2	17.3	6.9	9.4	14.4	17.9	2
3.8		6.8									1
84.3	88.9	116.7	85.9	84.5	87.0	91.4	85.5	86.9	79.2	96.7	1
											1
											1
											1
24.3	22.9	30.0	27.4	32.4	27.7	30.8	29.1	29.0	28.6	29.1	1
22.9	20.3	25.5	24.7	25.9	34.4	26.3	25.2	32.1	32.4	28.9	1
47.8	49.0	62.9	45.4	37.8	36.1	40.7	39.5	67.4	67.1	62.5	1
64.6	81.5	85.8	60.6	48.5	32.2	72.0	60.2	50.2	44.3	46.1	1
26.2	11.4	3.9	28.1	39.5	62.3	21.9	8.8	31.1	37.0	35.5	1
49.0	61.3	57.8	46.5	39.5	36.7	55.9	68.8	52.6	50.0	46.9	1
											1
34.4	22.4	34.9	33.8	34.6	32.6	27.0	33.2	35.7	7.6		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		1.1	3.9			14.0				1	
10.7	7.5	9.9	7.1	8.6	14.7	14.1	11.6	5.9	13.4	10.6	1
32.0	37.0	33.0	35.4	30.7	31.9	40.9		33.8	37.5	41.0	1
53.5	33.8	38.9	34.7	34.2	45.5	38.0	23.4	29.5	39.0	37.3	1
41.0	28.8	35.4	35.2	32.8	38.0	33.1	16.7	27.5	31.3	32.9	1
						46.7	118.8	119.1	126.2	151.2	1
21.0	57.4	72.5	76.4	80.6	83.8	69.3	65.2	65.5	83.4	68.0	1
						11.7	21.3	25.7	27.7	29.9	1
											1
4.9	5.6	13.0		9.8	11.9	9.6	6.7	4.4	1.9		1
44.1	42.1	34.4	34.1	33.8	54.3	39.2	34.4	39.9	41.4	41.9	1
14.1	13.0	12.6	15.0	14.9	14.0	15.0	10.8	0.0	1.9	14.6	1
72.2	74.5	61.0	82.1	79.5	81.3	66.8	53.3	0.0	8.0	67.6	1
				3.0	4.3	4.3	6.3	5.2	5.3	4.2	1
15.2		17.5	26.6	27.9	23.3	50.4	43.2	54.0	48.6	54.0	1
1.4		0.6	2.5	11.6	9.3	20.9	9.5	22.7	16.2	7.6	1
					30.9	69.2	76.9	50.4	62.2	60.3	1
						0.9	3.5	5.4	4.4	6.5	1
						6.5	11.7	13.4	40.7	46.4	1
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	1
0.0		0.3	1.4	1.1	1.1	1.4	2.0	2.0	1.3	1.7	1
						2.5	3.7	3.7	4.1	5.6	1
						0.6	1.7	1.5	1.3	1.5	1
1.4	0.4	2.5	2.3	3.0	1.6	7.5	9.0	14.5	17.8	7.0	1
11.6	10.6	6.9	7.0	9.6	7.2	8.5	7.8	11.7	10.0	6.6	1
51.8	53.3	53.9	59.5	62.3	64.5	66.7	66.0	50.8	41.8	46.8	1
6.8	4.7	4.6	3.8	6.7	7.7	6.5	7.1	9.7	10.9	12.6	1
5.8	5.0	2.2	0.6	0.7	1.1	1.2	1.0	7.3	9.6	5.8	1
6.5	7.7	8.4	6.3	6.3	6.7	6.4	35.0	39.8	7.0	3.8	1
		8.8	14.4	5.7	5.3	9.6	16.6	8.3	15.9	20.0	1
		6.9	46.1	8.6		9.2	32.3	10.7	58.7	25.9	1
											1
									21.8	25.2	1
17.0	18.7	20.3	19.3	16.6	17.1	17.3	19.4	19.8	19.7	19.0	1
											1
											1
				1.1	5.0	3.2	7.1	3.7	5.2	3.6	1
			1.4	5.0	4.1	1.3	2.5	2.0	2.0	2.6	1
			1.3			2.1	2.5	2.0	3.8	2.6	1
18.3	52.3		13.4	44.1	95.2	120.0	142.3	126.3	208.3	418.1	1
								2.4	3.8	1.5	1
								1.2	2.8	1.5	1
			1.0	7.7	5.6	5.1	6.5	6.2	5.0	4.7	1
			1.1	5.0	7.8	7.3	6.8	7.0	6.4	6.7	1
		25.4									1
12.4	11.8		12.2	11.9	14.3	11.6	12.2	11.6	10.2	8.9	1
			13.9	14.8	13.6	15.3	13.5	14.5	14.7	16.7	1
15.0	21.2	19.8									1
14.3	11.6	15.0	21.0	18.0	20.5	20.3	20.6	20.8	23.8	23.7	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				2.0							1
									4.0	0.4	1
											1
											1
											1
											1
											1
											1
5.5	3.0	3.9					3.0				1
0.6	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1
		2.9	11.2	21.2	32.6	39.7	40.0	40.0	40.0	40.0	1
		5.0	10.2	23.8	33.9	36.0	36.0	36.0	36.0	36.0	1
											1
						29.9	29.9	29.9	29.9	30.0	1
					26.9	27.5	27.5	27.5	27.5	27.5	1
					26.9	27.5	27.5	27.5	27.5	27.5	1
					19.4	19.8	20.0	20.0	20.0	20.0	1
					19.4	19.8	19.8	19.8	19.8	19.8	1
						43.3	52.9	52.9	52.9	53.0	1
					9.6	10.5	7.1	10.4	13.0	4.3	1
					15.6	20.2	7.5	28.8	3.8	7.1	1
64.8	11.2	48.6	32.4	42.1	22.5	43.0	48.6	14.4	3.4	11.3	1
28.4	12.8	23.5	28.0	29.0	32.0	23.0	20.5	26.3	26.8	27.0	1
3.4	3.4		19.0	20.0	27.0	7.0	6.0				1
3.0	3.0		7.0	7.0	11.0	12.0	18.3				1
39.3	11.2	20.6	22.5	34.6	21.1	24.3	22.5	22.5	37.7	9.6	1
46.4	25.3	20.7	22.1	22.1	2.4	2.2	59.9	41.5	28.8	9.2	1
67.4	56.2	64.6	28.1	32.0	24.8	43.8	35.0	40.3	0.7	10.4	1
17.7	11.5	12.3	6.1	9.2	23.0	26.9	36.3	9.2	4.0	8.1	1
37.8	15.6	23.4	25.9	28.4	16.6	44.1	39.3	40.5	39.3	14.0	1
								1.3	15.5	17.1	1
		14.1	21.2	2.4	1.8	2.8	2.1	16.2	15.1	15.8	1
	2.1	2.2	2.5	2.2	1.9	2.7	0.9	2.3	3.7	4.5	1
1263.1	1139.7	985.3	1092.8	1179.9	1257.1	1396.2	1391.0	1206.0	1201.4	388.5	1
34.2	29.7	36.8	36.0	25.7	29.9	33.2	28.8	25.0	22.1	14.7	1
2.0	1.4	1.2	7.0	9.8	9.8	9.5	8.9	8.6	5.8	4.2	1
1.2	1.0	1.0	8.0	8.1	8.1	7.1	7.9	4.1	5.9	3.4	1
148.7	111.5	130.5	132.0	98.4	73.1	39.4	47.4	32.9	89.5	79.5	1
93.2	102.4	92.9	157.4	153.6	100.3	103.2	90.8	78.4	141.3	144.2	1
28.8	160.5	139.3	148.3	247.4	243.7	327.7	338.9	463.0	346.0	327.6	1
67.0	92.5	110.3	126.6	59.1	116.0	96.9	92.6	170.2	127.0	84.1	1
141.4	68.5	89.1	48.4	24.7					37.1	55.1	1
109.2	72.7	82.5	78.3	73.6	52.7	65.0	52.0	21.1	32.2	46.4	1
13.0	13.2	12.7									1
		2.7	16.8	20.8	17.4	22.3	22.0	19.8	18.4	18.8	1
3.8	0.8	6.0									

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
16.5	16.5	16.5	16.5	16.5	14.0	14.0	19.0	19.7	27.7	21.0	1
54.4	55.8	23.9	48.5	70.0	72.4	74.3	78.9	84.8	87.7	62.5	1
14.1	19.3	43.0	19.6	19.3	15.7	28.6	24.4	22.3	18.8	31.1	1
18.3	13.5	35.4	41.2	19.0	24.6	21.5	17.2	22.7	27.7	29.3	1
17.7	9.2	9.2	12.1	13.2	10.5	11.5	11.5	11.1	11.6	11.2	1
	9.2	9.2	12.1	13.2	10.5	11.5	11.5	11.1	11.6	11.2	1
											1
											2
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1
						0.8	2.8	2.9	2.3	2.8	1
						1.0	2.8	2.9	2.1	2.8	1
						0.7	2.8	2.9	2.3	2.8	1
					0.0						2
									2.5	3.2	1
									0.6	0.7	1
					6.7	4.6		0.1	1.0	0.8	1
					7.6	6.5	7.1	8.1	7.6	9.7	1
5.2	13.3	14.2	15.1	15.4	1.3	1.4	1.2	2.4	1.4	1.4	1
5.2	6.6	5.6	4.2	3.7	4.9	3.1	3.3	3.7	3.2	3.1	1
1.6	1.9	1.8	1.8	1.6	2.2	1.7	2.4	2.6	1.8	3.1	1
58.0	55.0	57.5	61.1	62.3	67.2	54.1	58.8	62.7	64.6	72.1	1
26.6	25.7	25.6	27.3	24.7	21.3	18.3	4.3	16.1	16.1		1
25.4	23.0	24.5	25.7	27.3	23.9	24.2	8.6	21.7	21.7		1
26.0	24.4	24.7	21.7	28.0	17.2	13.5	3.3	9.6	9.6		1
58.2		64.9	78.9	88.5	76.3	109.6	132.7	135.4	153.7	132.2	1
	55.0										1
	6.1										1
						3.5	3.5	3.5	10.0	6.8	1
7.6	10.8	14.7	15.2	7.2	1.3	3.0	9.2	1.7	2.6	6.4	1
15.6	2.4	4.8	2.9	10.5	1.9	8.3	4.4	3.4	5.3	7.4	1
22.1	3.2	9.8	9.7	10.5	8.5	10.5	0.7	10.0	7.0	0.5	1
		10.9	14.4	10.0	12.0	18.3	11.8	12.9	4.6	3.6	1
12.0	1.7	2.3	2.8	3.3	2.5	5.4	2.7	3.7	6.5	1.8	1
		47.1	30.0	30.1		20.7	17.9	26.1		25.0	1
29.0	32.0	34.0				47.2	33.6	34.4	19.0	2.8	1
						11.8	6.6				1
						27.0	22.2	30.0	31.2	30.0	1
						3.1	3.4	3.0	3.1	2.9	1
18.4	3.3	5.8	13.9	6.9	9.5	10.3	6.5	7.0	5.4		1
			15.0							3.8	1
17.0	4.2	9.0	9.8	9.4	9.6	9.9	8.7	9.1	6.7	3.5	1
	0.6	1.8	1.8	1.8	1.7	1.6	2.4	6.8	2.9	4.5	1
11.4	6.5	5.9	5.8	5.7	6.1	6.3	9.4	6.9	8.3	7.0	2
41.1	7.4	11.0		11.9	11.8	12.1	10.8	11.2	8.6	16.7	1
	9.5	15.6	6.8	16.2	15.1	16.9	17.6	18.6	17.4		1
										0.1	1
									41.5	1.1	1
								32.6	20.7	23.4	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					40.8	40.8	31.5	8.6	19.2	22.2	1
			2.0	28.9	15.2	21.0	14.9	15.7	16.7	15.1	1
			1.0	9.6	5.1	7.0	5.0	5.2	5.6	5.0	1
0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	1
4.3	5.5	7.3	5.6	4.0	4.5	4.6	8.3	6.1	7.0	5.4	1
4.6	2.3	3.1	5.1	4.7	4.0	7.9	4.9	4.3	3.9	4.1	1
9.9	2.4	2.1	3.7	6.9	3.5	3.9	3.8	4.5	3.1	3.7	1
12.8	8.7	14.0	15.0	15.0	13.2	19.4	8.9	13.5	15.8	24.3	1
								26.9	17.0	17.5	1
								6.0	6.1	8.8	1
								1.5	1.3	1.0	1
7.3	3.5	3.6	10.5	11.1	9.0	11.3	7.2	9.4	17.5	14.4	1
5.7		2.7	8.1	9.7	8.4	9.2	5.9	6.8	14.0	12.4	1
187.8	180.0	87.2	258.6	302.0	299.3	164.1	245.2	317.8	227.0	326.5	1
51.0	50.1	50.6	52.7	52.1	52.8	52.0	52.2	47.0	45.2	23.7	1
106.4	0.3	32.0	4.1	49.5	25.4	60.7	31.7	108.3	105.7	74.9	1
15.1	1.4	134.5	77.6	304.3	359.3	448.5	518.8	441.0	520.1	390.9	1
250.2	163.0	132.5	153.6	142.8	77.8	171.1	112.7	103.0	153.8	188.0	1
150.9	271.1	302.8	231.0	32.6	32.6	11.6	33.2	2.9	21.5	1.7	1
10.0	10.0	1.8	6.4	8.9	15.3	16.0	21.6	23.0	22.2	25.7	1
1.4	1.2	1.1	1.2	1.4	1.4	2.2	1.9	1.8	1.1	0.8	1
0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	1
1.2	0.8	1.0	0.1	0.0	2.3	1.1	0.3	0.3	0.1	0.1	1
										4.7	1
2.4	2.3	2.7	1.6	1.7	0.9	0.6	1.0	1.0	1.1	1.1	1
2.2	2.1	1.5	0.8	0.5	0.8	0.5	0.6	0.7	0.3		1
14.0	14.3	1.2	12.9	3.3	2.8	1.0	1.9	2.4	3.0	0.1	1
		0.3	0.6	0.2	0.6	0.5		0.6		0.9	1
							0.4		0.8		1
3.6	195.6	255.7	134.4	127.4	108.6	165.8	162.4	158.3	178.5	231.4	1
222.6	41.9		120.8	123.3	106.2	102.3	90.0	77.5	81.1	46.9	1
								4.4	4.1	11.1	1
0.0		20.0		0.3							2
		116.8	116.5	197.3	214.7	368.1	478.4	297.6	310.6	408.0	1
416.8	4.3	372.3	143.2	160.1	180.9	10.3	142.6	255.9	143.9	239.2	1
104.7	77.6	19.7	60.3	78.8	176.0	91.2	22.7	62.0	177.2	191.7	1
										37.2	1
4.5	1.7	3.2	2.4	0.7	0.9	7.3	4.5	10.4	8.2	5.6	1
4.7	2.0	4.1	2.2	1.1	2.0	4.3	4.3	7.1	5.6	5.0	1
67.9	69.5	31.0	65.3		0.1	104.3		71.2	329.4		1
344.5	357.8	311.0	291.2	272.4	24.3	215.4	441.7	242.9	506.8	278.1	1
473.4	478.8	329.4	434.7	323.5	391.1	301.8	393.1	429.1	153.7	525.1	1
105.7	66.3	44.7	53.3	33.8	89.2	56.2	16.1	72.5	37.8	31.5	1
130.7	87.2	120.6	125.4	142.2	49.1	158.9	132.2	12.7	58.5	44.0	1
131.1	98.5	330.7	225.9	213.6	320.4	367.0	153.5	216.3	280.8	73.7	1
31.3			9.3	95.4	30.9	80.7	45.3	458.1		128.8	1
1.5	0.2	0.7	3.4	4.1	3.1	2.1	1.6	1.9	1.9	2.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
47.0	108.0	84.8	51.3	39.2	49.1	122.7	74.4	3.4	22.7	3.7	1
283.0	260.5	223.5	229.3	247.8	357.1			651.2	587.4	514.8	1
						262.7	455.5				1
											1
											1
											1
12.8	8.9	11.1	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	1
98.7	104.5	125.2	118.7	372.5	346.6	129.8	16.3	102.3	168.1	84.5	1
101.0	28.6	122.5	244.1	107.0	23.5	464.0	372.6	309.1	459.0	492.0	1
107.9	30.8	69.2	132.1	53.7	107.8	116.2	113.6	217.7	83.0	143.6	1
102.3	122.9	149.2	262.2	231.1	74.6	137.3	159.6	130.9	13.3	128.3	1
49.0	142.1	149.7	82.1	123.1	201.5	37.7	110.4	232.1	85.1	24.0	1
137.9	207.6	212.7	228.9	420.7	295.8	367.9	309.2	178.5	292.1	238.7	1
18.1	14.0	19.2	19.4	24.7	15.7	9.8	8.4	8.1	16.7	10.7	1
						7.4	5.0	15.8	13.3	8.1	1
47461.3	60942.1	63532.8	62706.4	51495.3	45747.6	63002.1	62549.3	62297.7	43717.7	57052.6	1
30.9	32.7	32.7	34.2	38.5	30.6	32.8	28.3	32.1	37.5	46.9	1
											1
204.4	179.9	66.2	21.8	109.3	67.7	29.9	99.5	39.7	166.2	87.2	1
130.2	106.3	121.0		90.1	54.5	60.7	37.9	62.8	58.2	93.0	2
			117.1	30.2	65.8	65.9	85.6	49.5	63.2	19.6	1
				29.6	57.5	407.8	103.0	82.1	138.4	134.1	1
149.8	96.2	47.7	184.7	40.5		7.5		24.5			1
3088.3	2982.1	4248.8	4631.1	4082.3	3954.1	3773.4	3866.1	3559.4	4232.8	3998.6	1
2.0	2.0	3.3	2.7	3.1	3.7	3.9	4.9	4.8	4.8	5.0	1
158.1	197.9	110.6	11.9	102.9	16.8	40.9	51.9	83.7	54.0	107.6	1
99.8	125.0	104.7	138.3	90.7	159.5	287.9	321.7	232.7	335.4	305.8	1
70.7	138.6	219.3	205.0	99.8	62.3	129.6	234.8	229.3	245.2	194.0	1
221.1	269.0	231.3	237.0	233.2	214.4	152.6	141.5	76.7	73.8	37.4	1
0.9	1.1	1.3	1.5	0.2	0.3	0.3	0.3	0.3	0.1	0.1	1
164.8	212.3	125.9	149.7	118.7	62.7	49.2	95.6	113.4	78.4	23.1	1
130.8	139.1	113.1	92.8	79.2	70.2	77.4	73.0	156.8	107.6	41.0	1
165.8	20.2	177.8	117.8	121.6	125.5	113.3	145.3	237.4	182.7	119.1	1
238.7	227.2	168.9	60.2	287.1	226.0	279.0	263.1	275.1	241.5	276.8	1
339.5	211.7	214.6	194.8	264.2	162.9	199.5	205.0	159.4	233.7	244.7	1
328.7	116.0	163.3	383.4	307.5	278.8	234.9	251.0	245.6	206.0	88.3	1
316.2	43.9	99.7	77.0	67.7	237.4	234.5	164.4	186.2	209.3	194.5	1
											1
				6.4	6.0	6.7	4.7	6.7	6.0	3.5	1
32.9	5.3	3.8		18.0	11.8	16.0	10.3	96.1	71.1	50.7	1
50.9	39.1	3.0		13.8	81.0	53.0	41.7	34.8	44.1	73.4	1
355.5	288.0	316.8	279.2	269.9	330.0	329.7	320.8	314.8	300.1	313.4	1
25.0	120.0				20.5						1
					0.1	0.6	0.0	0.3			1
7.9				2.5				3.7	1.8		1
							22.9	27.3	26.1	26.1	1
23.9	13.0	19.9	11.4	18.8	15.5	11.8	9.4	15.2	15.6	10.1	1
6.1	3.0	6.4	13.7	19.4	12.0	19.5	16.3	9.3	11.5	6.1	1
	3.9	4.0	4.0	4.1	4.1	3.9	4.2	3.9	3.9	4.0	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
549.6	450.1	676.1	887.2	769.8	656.0	753.3	756.7	759.7	754.2	626.4	1
											1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
4.6	3.1	5.8	6.4	5.9	3.5	9.9	9.5	9.7	8.6	8.4	1
	5.6	12.7	10.0	21.6	15.2	16.6	18.1	21.7	15.9	9.0	1
											2
17.6	2.7	4.7	4.4	5.6	3.9	6.4	3.4	4.9	4.8	3.0	1
	3.9	8.7	12.0	18.1	12.7	12.9	13.8	18.9	20.3	11.7	1
14.2	7.0	4.6			6.1	3.2	5.7	6.3	4.4	5.2	2
			4.7								1
2.9	0.9		0.0	0.1	0.0	4.3	4.0	7.9	3.2	3.2	1
1.6	1.6	1.7	2.7	1.9	2.0	2.4	2.3	2.6	3.0	3.1	1
18.3		8.6		8.1		1.0	20.4	13.6	21.5	5.4	1
18.1	2.2	8.6	19.3	8.1	2.6	1.0	20.4	13.6	21.5	5.4	1
4.6		7.0	7.6	8.2	1.2	3.5	5.9	3.5	3.1	2.0	1
21.5	0.4	18.3	17.9	25.1	3.9	12.2	17.3	21.5	33.6	15.4	1
							10.8	8.2	16.8	6.5	1
						19.1	16.6	13.6	27.1	7.2	1
8.0		5.2	9.6								1
22.0	4.5	22.4	23.0	17.8	20.7	14.2	12.4	14.0	21.7	12.8	1
											1
17.2	7.8	18.7	18.2	19.4	9.4	24.6	19.3	14.6	34.0	16.2	1
18.9		22.7	18.9	22.7	3.8	15.1	15.1	15.1	15.1	15.1	1
50.7	10.2	43.3	34.1	47.4	16.8	28.1	41.2	42.8	72.8	34.3	1
5.8		5.8	5.8	2.9							1
17.1	1.3	14.2	10.0	26.8	5.9	9.9	6.4	10.5	21.2	10.8	1
											1
12.5		8.5	8.3	21.4	6.9	8.1	8.3	15.9	21.5	13.8	1
11.4		16.6	6.7	15.8	5.1	17.9	13.5	17.3	25.7	20.8	1
24.8	0.6	19.9	21.2	31.7	4.6	14.3	21.2	20.4	21.2	22.7	1
11.2	8.4	10.3	11.6	15.1	12.2	12.0	14.8	13.9	13.8	11.3	1
			8.4	12.6	6.3		6.1	9.1	8.8	9.1	1
2.8		3.9		8.3		1.0		2.9	2.3		1
11.5		7.6		14.6		0.6		2.5	2.7		1
38.2	10.2	36.8	27.5	32.3	30.5	21.0	32.8	25.3	44.1	22.2	1
17.0	2.5	16.3	9.8	0.0	2.4	10.4	25.1	13.8	23.0	6.6	1
11.4	4.3	11.4	10.4	16.5	5.6	9.4	14.1	8.8	20.4	7.8	1
13.4	0.1	8.0	10.1	10.1	2.9	1.4	8.6	5.4	10.1	2.2	1
12.3	3.8	12.8	11.8	16.9	6.2	8.5	14.3	11.9	18.9	7.8	1
									21.4	14.8	1
19.7		12.0	5.4	25.0		13.5	11.6	17.9		16.0	1
1.2				6.6	3.8	2.3		2.3	4.9	2.3	1
0.6		18.9	0.4	19.4			3.5	4.9	23.0	6.9	1
2.4		3.0	1.0	10.3	5.9	0.4	1.7	3.8	9.5	0.5	1
4.7			4.8								1
24.2		19.4	19.4	15.6		15.6	15.6	41.5	20.7	20.7	1
24.2		19.2	19.2	16.8		19.2	16.8	19.2	19.2	19.2	1
20.7		14.1	24.0	19.2		14.1	14.1	15.6	21.2	17.7	1
14.1		10.9	11.9	24.3			14.4	11.4	11.6	16.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
24.2		0.0	25.5	25.5		19.0	22.0	26.0	26.0	21.0	1
22.4	1.7	32.9	12.8	29.3	5.8	21.2	24.5	28.9	39.0	28.6	1
20.2		24.0	36.0	17.3		21.6	21.6	24.0	25.9	21.6	1
9.2		30.2		31.4	9.8	2.8	7.6	9.0	26.9	28.0	1
9.6		19.4	13.6	21.2	2.2	8.1	13.5	16.6	10.9	15.6	1
23.0		0.0	17.0	17.0		14.5	17.0	24.0	20.0	17.6	1
2.7		4.8	2.8	16.0		4.1	2.4	2.0	10.7	2.7	1
10.9		21.0	39.2	24.5		14.7	15.3	21.9	29.1		1
22.4		26.5	22.4	24.4							1
7.4		10.4	3.5	27.6		5.2	6.9	5.2	17.3	5.2	1
22.8		28.2	23.9	26.1		17.4	21.3	19.6	26.1	4.3	1
5.1		6.9	2.3	18.4		1.7	4.6	4.6	11.5	1.7	1
											1
23.5		20.2	9.7	19.4		6.7	7.2	14.7	14.7	14.7	1
1.9	0.1	7.6	7.8	18.5	3.7	3.6	9.5	11.2	7.3	2.7	1
5.9		2.4	9.2	14.4	10.0	16.8	10.8	0.2	3.6	10.8	1
18.3		7.2	44.9	22.8		11.4	11.4	11.4	15.2	15.2	1
21.0		9.6	27.6	25.0	4.2	16.8	21.0	21.0	25.3	12.6	1
8.7		4.2	8.6	15.8	2.8	5.9	15.8	7.5	12.3	3.0	1
11.2		13.0	15.2	24.9	3.4	3.7	8.1	8.4	10.4	8.1	1
						4.2	3.1	2.0	8.5	3.3	1
8.3		7.1	6.1	11.8	3.5	7.2	6.4	5.2	16.6	39.6	1
21.6		17.4		41.3	12.2	20.6	27.0	28.0	35.7	24.6	1
15.2	2.1	9.0	10.0	22.3	3.7	3.7	4.5	9.0	12.0	9.0	1
25.3	4.6	11.5	18.2	21.2	17.2	9.5	28.6	28.5	25.7	11.4	1
38.8	8.6	15.8	29.7	34.2	8.6	24.8	64.4	62.6	69.3	19.5	1
13.7	2.9	9.2	15.8	20.9	2.7	4.4	12.6	10.5	12.6	6.4	1
21.8	4.8	10.1	5.4	23.6	6.0	7.4	12.5	10.8	16.1	3.6	1
52.5	13.0	40.0	65.0	66.0	55.0	45.0	60.0	45.0	50.0	26.5	1
								35.0	40.0	23.0	1
31.3	10.0	19.6	11.3	38.2	11.0	15.2	21.7	19.5	30.9	14.6	1
17.8		6.8	7.8	16.5	2.6	11.5	7.9	4.6	8.2	6.7	1
27.0	4.5	13.8	5.6	25.7	8.2	20.8	28.1	36.8	56.2	19.6	1
6.5		9.0		19.2	4.8	24.0	12.0	16.8	11.0	13.4	1
5.4		5.2		14.4		14.0	9.6	9.6	6.0	8.2	1
47.5		8.6	8.3	34.6		1.1	24.7	19.7	29.3	7.3	1
13.4		11.0	54.0	19.6	5.9	9.6	0.5	1.0	0.1	7.9	1
17.2					6.5	9.1	31.5	25.6	29.3	7.3	1
31.8		28.0	11.0	45.6	8.5	17.4	0.2	3.5	3.9	20.5	1
10.5	1.2	9.7	4.7	9.0	3.6	4.5	13.0	9.5	10.9	5.9	1
43.2		34.6	43.2	43.2	8.6	34.6	34.6	34.6	34.6	34.6	1
10.7	0.9	4.7	5.4	14.2	2.4	9.8	21.4	7.1	9.9	3.0	1
21.0	2.7	12.0	19.4	30.2	8.6	14.0	18.3	20.1	24.7	12.1	1
15.5		6.1	10.4	26.7	15.4	4.6	13.8	20.2	20.2	10.9	1
25.7		20.5	20.5	25.7	5.1	20.5	20.5	20.5	20.6	20.6	1
8.7		5.8	6.5	9.7					10.6		1
17.1	1.7	10.5		8.1				4.2	4.4		1
38.8	6.5	13.0	11.0	15.5	9.2	7.6	27.8	29.3	23.8	7.1	1
24.3	4.3	10.8	20.0	15.5	6.5	7.6	29.3	25.6	20.2	7.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
47.5		47.5	47.5	47.5	11.9	47.5	47.5	47.5	47.7	47.7	1
25.4		6.8	16.0	29.4	1.7	10.6	12.6	12.0	15.8	15.1	1
16.2		13.0	16.2	19.4	3.2	13.0	13.0	16.2	13.0	13.0	1
				3.5		14.0	20.0	26.0	40.0	9.4	1
29.2		21.4	27.9	53.1	11.2	24.4	32.1	25.9	39.2	18.4	1
32.0		16.1	16.4	43.1	12.0	20.0	45.4	21.5	41.9	20.6	1
4.9		2.5	2.5	5.6	1.2	1.4	3.7	5.7	6.6	4.5	1
13.0		21.0	14.7	8.1		2.9	4.2	5.8	10.8	14.9	1
15.2	13.3	15.8	0.0	17.5	13.7	14.6	16.4	0.0	17.5	18.8	1
8.3		0.3	0.3	0.3			0.3	0.4	0.5	0.4	1
2.4	2.1				0.3	0.3	3.3	0.3	3.0	0.0	1
		2.4	2.8	2.9	1.6			2.8	0.6	3.3	1
10.7		9.0	8.4	19.5	3.6	5.7	12.5	8.8	18.7	6.0	1
9.2		5.1	10.9	10.9		15.6	8.6	12.5	10.9	13.5	1
2.2		1.3	4.3	6.8					5.0	4.2	1
19.4		22.9	10.0	35.8	5.2	8.2	15.6	21.3	58.6	23.3	1
11.8		10.5	20.9	17.3		29.9	17.9	23.9	29.9	21.4	1
30.0	3.2	17.3	17.7	17.9	9.1	8.3	27.8	24.4	22.8	5.7	1
18.2		14.3	17.7	17.1		9.1	17.9	13.3	15.2	3.4	1
34.3		25.5	26.3	36.4		7.6	23.1	17.4	31.0	7.4	1
15.6		1.5	5.8	11.5	1.6	3.2	5.2	7.7	8.8	1.0	1
									23.7	4.6	1
		6.7	2.0	13.8			4.4	11.9	21.6	16.0	1
20.2	1.8	16.9	14.7	25.5	4.6	6.5	13.7	11.1	19.4	4.9	1
22.6		10.8	9.4	25.2	1.5			8.6	20.3	8.9	1
9.8		12.5	3.7	11.9		4.1	0.5	6.3	18.8	2.3	1
7.7		9.1	4.9	11.1	0.5	1.1	2.1	6.2	9.6	2.1	1
14.8		11.3	3.3	17.2		1.4	1.6	6.1	5.5	4.1	1
22.9		8.6	22.9	12.2		2.1	43.5	37.2	32.6	15.7	1
27.6	4.6	4.8	18.4	13.8	8.8		7.2	8.3	14.1	4.3	1
7.8		6.8	4.9	17.1	2.9	3.9	6.0	9.4	18.0	20.7	1
22.0			5.1	9.1	2.5	2.1		4.7	4.4	3.0	1
									17.0	7.7	1
				11.4	17.7	33.2	19.0	20.0	22.0	5.5	1
15.2	6.5	10.8	11.0	23.1	13.0	9.2	29.3	22.7	22.0	7.3	1
	4.3	3.5	10.6	6.4	5.2	5.4	18.7	11.0	18.3	3.7	1
18.3		3.5	11.3	6.4		5.4	18.7	11.0	18.3	3.7	1
11.9	5.9	16.8	12.9	19.8	2.3	15.8	23.8	15.8	27.6	14.4	1
									2.1	1	
6.9		25.0	40.0	40.0		50.0	50.0	50.0	17.5	26.7	1
16.7	10.6	40.0	30.0	30.0		17.5	17.5	17.5	50.0	45.3	1
9.6	4.0	9.3	9.5	10.5	7.8	10.9	9.2	17.9	16.1	11.2	1
2.5		5.6	7.8	9.4		4.9	9.3	18.2	27.7	15.1	1
0.6		0.2	0.6	0.5	0.3	0.5	0.6	0.9	1.0	0.4	1
										1	
7.7										1	
16.8	12.6	26.4	21.0	32.4	5.0	14.1	19.5	16.5	26.1	24.4	1
	4.6	13.8	9.5	29.3	0.9	19.0	36.8	3.1	9.2	1.8	1
7.0		14.1		1.8			14.1	14.1	24.7	1	

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
11.1	0.8	14.1	9.0	18.0	2.0	8.4	9.2	6.8	10.6	11.5	1
7.4		12.6	9.9	18.9		7.2	2.6	8.8	19.9	12.8	1
26.4		24.6	17.3	46.1		19.6	22.0	23.5		32.0	1
		4.5	8.9	11.2				1.8	9.9		1
8.6		17.3	24.7	17.3			2.2	7.8	17.3		1
5.8		2.9	4.3	4.6	3.8		3.4	3.4	6.0	5.3	1
				0.9							1
										0.5	1
8.1		7.9	19.4	18.7		4.4	4.6	35.4	28.1	7.2	1
									6.0		1
7.0	2.1	4.5	4.7	5.0	4.4	8.1	8.4	3.7	3.1	2.4	1
3.6	2.7	3.1	4.1	3.9	5.2	6.5	12.8	18.1	20.6	18.3	1
15.6	15.0	14.6	10.7	10.5	11.1	9.5	9.3	15.3	9.6	13.5	1
									7.3	3.7	1
3.4	0.1	2.1	4.4	6.1	1.5	3.7	1.1	7.7	9.0		1
									0.1	9.1	1
						4.5	5.4	6.7	11.7	4.3	1
23.3	18.0	21.2	46.9	76.0	62.4	95.4	1.7	2.5	1.2	1.6	1
6.5	0.8	4.3	4.1	11.9	5.6	4.4	4.4	17.1	38.2	10.5	1
							83.8		86.2	75.7	1
									17.5	13.0	1
14.9		10.0	5.2	9.7	5.7	9.5	11.7	10.6	14.4	6.1	1
		7.1		1.8		14.1	14.1	28.2	28.2	14.1	1
10.8		3.6	8.1	2.9	1.4	2.7	2.8	3.2	7.5		1
6.0				18.8	1.8	1.0	2.8	2.1	8.1	4.7	1
52.4	28.4	51.3	28.1	42.9	20.9	44.2	29.0	36.0	35.3	49.9	1
28.1		28.8	28.8	28.8	14.4	20.6	14.4	28.8	28.8	21.6	1
14.2		13.3	10.8	16.8	7.0	11.1	8.3	7.5	16.8	9.1	1
19.4		15.1	15.1	17.0	6.8	13.6	6.8	13.6	13.9	17.3	1
26.0	10.2	24.0	17.3	28.0	6.7	13.7	17.3	17.3	23.2	19.3	1
31.0	7.6	16.0	20.6	31.1	4.8	11.1	15.7	20.7	26.4	26.0	1
25.0	1.2	13.5	24.0	23.3	5.4	13.3	19.9	26.4	22.4	15.5	1
32.0		20.0	28.0	42.0	4.3	27.2	24.6	19.4	21.7	23.5	1
16.3		12.6	18.0	27.0	4.5	36.5	24.9	16.3	27.1	19.9	1
4.4		10.0	6.6	14.5	10.2	10.0	13.7	14.7	14.2	11.7	1
31.3		26.4	19.1	59.6	13.8	19.6	46.0	62.0	67.6	18.8	1
19.2		12.8	21.7	30.8	12.0	35.9	23.1	19.7	40.1	43.0	1
9.1	0.1	15.6	15.7	20.4	6.0	14.0	11.0	23.1	34.6	13.4	1
4.9	0.0	2.2	4.3	23.5	9.1	17.0	26.9	43.2	29.8	8.2	1
4.7	1.4	2.2	3.6	23.5	9.8	20.7	31.4	26.7	34.0	9.4	1
21.0		24.6	23.4	42.6	7.2	26.6	33.3	26.7	45.0	32.9	1
22.7	4.3	27.3	13.5	36.6	13.2	12.6	3.8	16.5	29.0	21.6	1
20.3	13.0	14.6	14.9	31.2	6.5	14.7	40.3	29.3	33.0	22.0	1
18.9	7.6	15.1	18.9	18.9	3.8	11.3	15.1	15.1	22.7	22.7	1
24.4	9.9	27.2	28.9	40.2	10.6	25.0	34.5	33.1	48.5	33.0	1
			7.2	15.9	15.9	13.3	15.9	11.5	7.5	7.5	1
29.2		20.7	9.8	40.0	2.3	12.0	18.4	24.0	7.7	30.0	1
37.5		13.1	22.1	16.3	5.8	18.6	12.4	21.2	20.0	8.5	1
4.6		12.5	14.6	18.0	7.8	18.3	6.8	8.7	8.4	7.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			16.3	30.4	30.4	36.6	26.1	34.8	32.1	35.1	1
			26.1	39.1	26.1	18.9	39.1	30.4	37.5	46.3	1
			40.7	38.0	27.1	41.9	27.0	38.0	43.2	10.5	1
			39.1	39.1	17.6	19.2	21.7	34.8	43.4	37.5	1
1.3	0.8	0.5	1.0	0.5	0.5	0.3	0.2	0.1	0.3	0.4	1
11.3		10.4	7.5	14.5	1.6	9.6	25.9	6.1	12.3	24.8	1
38.0	40.0	27.0	48.0	49.5		44.7	48.6	46.0	48.6	40.1	1
										8.1	1
34.0	33.0	29.0	28.8	27.6		27.9	27.9	29.5	29.0	29.3	1
32.0	6.5	14.4	32.1	37.0	6.5	16.3	35.8	22.8	31.2	23.0	1
48.0	6.5	16.2	33.0	21.2	6.5	22.0	32.4	25.7	10.4	11.0	1
15.4	8.6	38.9	17.9	19.1	19.4	11.3	33.0	51.0	35.3	11.0	1
25.8	7.3	18.0	9.0	16.5	7.2	13.6	17.2	15.4	25.0	12.0	1
20.2	4.8	12.0	11.0	19.5	3.8	7.2	11.4	9.4	16.2	13.7	1
1.6	0.2	1.2	1.7	1.9	1.7	1.9	2.5	2.2	2.2	0.9	1
21.6	14.4	30.9	30.2	34.9	14.9	28.6	31.3	20.0	38.6	25.7	1
20.6	2.4	17.5	7.0	15.0	7.2	9.5	12.0	13.2	22.1	12.8	1
10.4		13.6	31.6	41.1	5.7	27.3	19.5	19.6	31.7	19.9	1
20.7		24.2	20.2	28.7	4.8	5.0	5.1	14.3	14.3	8.0	1
26.0	7.4	14.2	11.0	16.5	10.0	10.7	13.1	16.0	25.2	14.4	1
8.8	1.1	13.2	18.7	19.2	8.5	17.0	14.4	21.2	23.8	26.5	1
23.4	3.8	20.9	25.1	37.1	11.1	23.0	32.6	29.1	33.8	16.7	1
28.5	3.2	17.0	16.6	15.2	22.7	11.0	36.7	36.7	33.0	14.6	1
29.3	6.5	20.8	32.3	27.7	19.9	20.2	34.2	38.3	48.0	35.0	1
16.4	6.7	10.6	14.2	13.1	8.0	12.8	12.7	12.3	13.6	12.4	1
13.5		9.0	22.5	13.5	4.5	9.0	15.8	18.0	22.5	4.5	1
12.2		18.0	9.0	18.0	18.0	14.7	9.0	20.7	16.2	11.4	1
42.0		33.0	30.0	48.0	15.0	33.0	30.0	36.0	42.0	18.0	1
14.9		11.5	11.7	13.6	4.1	13.3	13.1	12.6	17.7	5.9	1
						11.2	13.0	18.4	15.5	9.0	1
8.1		9.7	11.7	11.3	2.9	4.8	10.8	7.9	15.7	15.1	1
23.6	8.9	13.0	10.4	13.6	11.4	13.1	16.5	20.3	22.4	14.9	1
11.2	1.4	7.5	7.6	11.0	4.1	5.6	6.6	6.9	9.8	5.6	1
8.6		13.3	10.4	20.3	4.6	21.6	11.9	16.2	28.1	21.1	1
8.4		8.4	10.2	14.3	0.8	9.2	18.1	10.5	20.1	19.4	1
31.5	3.0	31.1	46.4	44.7	14.4	32.1	38.3	35.1	38.9	16.2	1
3.3	1.7	1.7	2.6	30.2	18.6	28.4	30.8	34.6	23.4	5.5	1
47.5		25.0	35.0	47.8		35.0	32.6	31.0	42.4	17.7	1
24.6	1.8	16.4	17.3	28.3	8.9	8.4	19.3	14.2	22.6	12.3	1
16.3		8.6	19.8	22.0		17.9	14.9	16.3	17.9	8.1	1
21.4	7.2	22.6	20.3	32.6	6.4	16.3	31.6	32.3	34.9	28.9	1
31.4		32.9	18.8	48.2		20.9	34.4	19.2	28.9	9.0	1
10.5		16.0	29.6	29.2	9.8	36.4	22.1	20.9	29.1	26.8	1
15.6	1.4	10.3	13.6	14.5	2.6	31.0	18.0	22.6	20.6	23.2	1
11.3		7.3	5.1	13.5	3.5	7.8	5.5	6.3	10.4	6.0	1
11.8	9.1	12.5	10.8	16.3		20.9	13.3	17.1	11.4	17.1	1
11.9	8.6	12.2	13.3	14.6		22.8	11.4	17.1	15.2	16.2	1
9.7		6.5	6.3	9.5		4.3	8.1	4.1	13.2	12.4	1
							20.2	7.3	10.6	21.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
17.0		10.8	12.0	20.0	3.4	13.6	17.0	17.0	20.4	10.2	1
6.3	0.7	6.6	6.6	8.5	1.2	6.7	10.2	6.4	6.5	4.6	1
16.3		10.8	14.0	20.0	3.3	13.0	16.3	13.0	19.6	9.8	1
27.0		2.9	12.0	17.3	1.9	18.0	19.0	12.0	28.4	10.8	1
8.1	1.0	3.5	6.6	15.7		6.4	11.8	6.8	12.3	4.6	1
20.8	0.5	10.1	11.5	11.7	1.9	9.2	5.8	14.4	23.3	6.9	1
23.3		22.0	14.9								1
14.5		14.3	14.3	25.0	17.9	10.7	25.0	25.0	32.1	10.7	1
7.9	1.7	6.5	9.9	19.2	8.3	12.1	10.6	10.2	15.3	18.5	1
39.6	1.5	10.5	20.2	12.2	1.7	7.1	9.0	12.0	25.9	8.6	1
25.0	20.2	34.1	30.2	45.6	19.7	18.5	14.9	14.9	28.8	14.9	1
23.3	2.6	8.7	20.2	8.9	4.2	6.0	12.0	14.0	16.2	13.0	1
2.4	1.7	2.2	4.3	4.3	0.6	4.5	4.3	4.0	8.7	6.0	1
10.9	33.0	8.4	7.2	6.1	14.0	5.4	8.0	6.1	6.1	6.1	1
14.4	2.9	13.2	13.9	17.0		7.1	6.9	9.2	20.0		1
8.9		13.5	15.9	15.5	8.2	5.7	13.6	16.9	22.5	0.1	1
3.0	0.7	1.4	2.2	1.8	1.8	7.7	7.2	13.0	8.6	7.5	1
5.7	0.6	4.5		3.6	2.0	12.6	14.0	28.0	5.7	19.2	1
16.0	3.1	4.5	7.7	20.2	17.4	17.4	18.4	12.5	28.7	16.7	1
5.2		8.8	7.1	6.9	5.9	6.4	11.3	6.9	6.9	6.9	1
11.5	1.6	8.1	10.4	9.2	6.9	6.9	9.2	9.2	13.8	9.2	1
14.8	0.0	28.2	22.8	32.0	3.6	17.5	14.1	25.7	51.4	12.8	1
16.1		16.1	16.1	28.2	36.3	16.1	28.2	24.2	40.3	20.2	1
31.2	25.9	36.0	37.0	49.0	21.1	18.7	15.4	15.8	36.0	17.8	1
11.5		10.6	10.6	18.5	10.6	7.2	18.0	12.6	23.6	3.4	1
6.7		6.7	6.7	11.8	3.4	3.4	10.1	8.4	13.4	7.6	1
10.9		5.0	18.0	10.9	3.8	15.6	11.0	11.1	22.1	11.0	1
1.8		8.5	1.8	12.6	4.6	4.4	12.7	4.7	14.7	3.4	1
23.8		18.7	41.6	55.3	3.6	27.8	27.5	36.8	47.6	49.9	1
56.3	4.1	40.1	0.6	0.8	20.1	26.3	0.5	48.5	67.6	52.2	1
14.6		8.6	9.0	18.8		11.0	16.2	20.3	31.5	34.7	1
11.7	1.6	14.6	22.9	29.4	2.9	25.3	13.9	14.0	26.2	13.6	1
12.4		3.4	5.6	10.5	1.4	1.5	5.8	6.6	9.8	3.3	1
8.4		3.8	3.8	5.8	3.0	6.0	6.0	6.0	6.0	4.8	1
16.2	2.4	13.2	16.4	17.6	12.2	12.5	11.7	14.6	18.7	14.0	1
12.6		9.2	13.9	21.7	4.4	11.0	13.8	10.2	24.0	14.2	1
10.8		7.9	8.4	8.9		11.4	9.9	10.9	11.1	5.7	1
6.6	0.5	5.0	10.0	16.0	2.5	7.6	16.0	16.0	14.9	9.6	1
13.7		3.3	5.2	7.2				9.2	6.9	11.2	1
16.5		11.3	6.0	24.3	6.2		9.1	16.7	20.6	6.4	1
5.9		4.5	7.3	9.3	0.5	37.3	7.7	11.9	15.0	6.7	1
9.0	0.8	11.3	12.0	21.0	4.9	10.3	16.2	11.3	21.1	13.2	1
		11.1	16.8	17.2	15.6	16.8	22.0	20.5	27.8	24.8	1
18.1	14.5	4.8	0.0		0.0	0.0	0.0	0.0	0.0	0.0	1
29.6		29.9	26.0	54.0	9.3	28.4	43.1	26.0	44.8	24.7	1
13.4		19.6	15.1	26.3	6.0	16.1	24.4	28.5	33.6	26.5	1
13.3	0.8	17.1	18.9	23.6	11.6	17.2	18.4	21.1	24.4	18.0	1
18.5	2.8	19.9	15.0	0.4	7.7	3.8	0.9	0.3	0.3	0.3	1
10.2		16.9	27.3	35.4	7.9	17.5	17.1	15.8	31.9	28.2	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
25.1	2.7	19.0	16.3	26.6	14.9	22.0	23.1	31.6	46.9	20.9	1
11.7		10.2	18.1	28.1	3.8	12.5	5.1	10.6	9.4	7.7	1
13.3	1.3	8.8	18.4	20.9	6.9	14.6	16.9	14.3	16.5	19.2	1
38.0		22.1	26.1	29.9	2.6	11.4	17.4	19.6	21.5	9.0	1
11.5	3.4	21.6	15.3	24.0	3.8	8.6	17.5	25.1	24.2	9.0	1
9.9		23.8	15.4	28.4	6.7	27.6	20.5	20.6	38.0	25.9	1
8.8	0.1	21.2	13.9	18.0	6.8	13.0	13.2	21.6	33.2	12.4	1
16.4	2.0	19.4	11.0	16.6		4.5	10.5	9.7	7.3	1.8	1
12.2		7.2	9.6	14.7	1.2	7.3	13.4	7.3	19.6	9.8	1
20.4		18.9	21.2	36.8	5.1	8.8	26.2	21.9	30.7	12.1	1
9.1		8.7	8.6	18.4	3.9	8.0	25.1	20.2	31.5	14.9	1
30.9	4.4	7.9	13.5	10.6	8.5	26.5	23.9	27.7	42.3	49.2	1
		1.9	3.1	4.2		0.2	4.8	3.7	4.3	1.7	1
5.5		10.9	9.8	10.1		4.7	15.4	14.0	21.6	7.2	1
8.7		8.5	8.6	25.4	3.0	7.1	13.9	15.1	17.6	12.0	1
31.6		19.6	19.1	47.3	7.4	11.9	12.7	34.3	31.0	16.2	1
5.8	6.5	34.4	40.7	46.3	13.1	17.5	26.6	22.0	36.0	33.8	1
60.0		2.8		1.0		45.0	0.1	3.0	2.9	50.0	1
6.2		6.3	4.5	11.5	3.0	3.5	10.9	6.8	9.0	3.8	1
5.4		8.6	5.4	12.6	2.7	4.3	10.3	8.6	9.1	2.9	1
									1.4	0.1	1
										4.8	1
0.4		0.1	0.1			0.2		0.1	1.9	0.2	1
					1.2	1.2	1.2	1.2	1.2	1.2	1
0.0	0.1	1.1	1.3	0.3				0.1	3.8	9.7	1
											1
											1
13.2	9.6	14.8	14.0	14.5	22.6	13.7	18.4	9.3	22.6	16.3	1
1.0	1.3	1.7	2.2	3.8	5.7	1.7	3.4	3.1	3.6	1.3	1
			14.7	9.5							1
		2.8									1
											1
						11.0	7.6	9.6	18.1	14.4	1
2.9		1.4	3.4	10.4	2.3	0.0	2.8	3.4	8.4	3.8	1
9.2		12.9	12.8	15.8	0.8	1.9	5.7	5.4	10.5	8.1	1
3.2		0.3	0.7		1.6					15.9	1
											1
				2.9					1.8		1
7.5		5.6	1.6	6.4	0.3	0.0	1.4	3.2	12.6	5.4	1
6.1		7.2	23.3	33.8	3.0	28.0	16.6	19.7	30.0	30.2	1
3.0		2.4	12.9	10.4	1.1	6.6	5.7	6.9	15.3	15.1	1
				2.3							1
8.6		6.9									1
1.8		7.0	14.4	14.4		2.9	4.0	7.2	13.5		1
12.9	11.6	14.6	13.3	15.0	10.6	21.6	23.9	31.6	23.9	22.7	1
7.8	0.8	15.0	42.1	1.8	8.1	0					

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
107.3	55.7	1.8	6.4	26.5	41.4	28.1	31.1	35.4	11.8	29.8	1
						6.9	47.3	47.3	47.3	47.3	1 E
						7.5	47.3	47.3	47.3	47.3	1 E
						5.5	47.3	47.3	47.3	47.3	1 E
						5.2	52.0	52.0	52.0	52.0	1 E
						4.8	55.2	55.2	55.2	55.2	1 E
						6.0	62.1	62.1	62.1	62.1	1 E
						6.8	43.3	19.8	19.8	19.8	1 E
5.8		6.9	10.2	18.7	3.9		2.9	5.8	5.6		1
0.2	0.0	0.5	0.5	1.5	1.1	0.5	0.5	0.3	1.3	0.9	1
							42.8	54.0	55.2	35.4	1
							6.8	6.5	8.6	10.9	1
2.0		9.0	10.8	30.3		0.2	14.4	16.8	28.8	14.5	1
13.0	3.6	17.0	11.5	14.4	1.1	10.3	14.7	12.5	16.3	7.8	1
					16.3	5.9	3.6	2.6	3.1	4.8	1
								144.9	81.6	180.1	1
					10.8	3.0	3.1	3.3	3.2	3.0	1
249.7	195.2	210.2	149.9	294.7	255.8	15.1	14.0	48.2	50.0	1.9	1
11.6	26.2	61.4	117.9	27.3	10.0	0.9	1.3	1.8	10.8		1
							202.5	267.3	134.0	76.3	1
188.8	167.9	220.3	233.9	244.7	236.0	261.3	302.4	233.8	218.2	158.0	1
									80.5	19.2	1
						76.9	59.6	267.2	155.0	34.7	1
				8.4		156.5	71.1	121.7	278.8	269.6	1
			27.0	56.3	42.5	555.7	468.3	318.4	294.2	352.6	1
252.2	247.8	245.3	159.1	336.2	262.8	347.5	161.8	128.0	116.6	80.0	1
276.2	265.1	312.0	281.7	298.0	289.9	29.9	400.5	560.3	554.5	602.3	1
			64.0	136.6	88.3	208.1	187.2	129.2	161.8	233.8	1
									83.4	26.1	1
0.4		0.9	1.3	1.6	1.5	1.6	1.0	2.4	1.9	1.7	1
								158.3	245.7	205.1	1
93.4	86.3	73.6	191.6	150.3	197.1	12.5	8.5	43.1	60.8	0.2	1
149.7	119.5	184.4	190.2	122.1	175.8	14.2	6.4	7.5	17.7	1.4	1
		10.0	16.2	18.0		3.6	3.6	16.8	18.9	7.2	1
1.8		10.5	14.4	21.6		3.6	3.6	10.8	17.1	5.4	1
5.2		1.4	7.3	4.0		4.2	3.4	4.4	9.1		1
				4.8		2.2	2.2	2.6	4.2	1.1	1
3.0						2.1			2.3	2.2	1
13.6		18.4	26.6	29.2		3.1	7.2	11.3	22.0	4.9	1
									1.8	12.0	1
											2
19.6	5.8	8.6	13.9	13.7	7.1	6.0	7.8	16.4	16.0	8.2	1
6.7	3.2	8.3	8.3	31.3	19.7	20.9	18.1	29.7	26.4	22.5	1
										9.7	1
							0.2	0.4	0.5	0.2	1
7.2			5.3	1.8		14.1	14.1	21.2	16.3	10.4	1
4.7	0.3	0.4	0.8	1.0	4.5	1.0	0.6	0.1	0.0		1
2.2	0.7	49.1	3.0	1.6	1.0	0.3	2.9	5.0	5.9		1
185.9	185.3	179.0	167.1	197.8	220.2	237.0	182.2	204.7	305.9	284.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
133.2	134.3	139.6	134.6	154.1	151.9	97.9	135.1	186.3	83.5	6.9	1
205.7	160.5	204.1	163.5	153.0	156.3	167.4	189.9	198.5	183.9	28.5	1
											1
24.2	13.0	23.9	30.9	27.5	13.9	29.3	31.2	33.5	32.1	14.9	1
55.3	57.3	68.4	57.1	105.7	90.9	99.0	157.4	41.5	44.5	344.5	1
23.7	27.9		24.2	29.9	23.7	30.2	16.7	4.1	0.1	0.3	1 E
0.3			0.2	0.2	3.9	1.0	10.6	16.7	7.0	8.4	1 E
19.1	19.6	18.9	17.8	19.9	18.7	4.2	3.8	4.0	3.9	4.2	1
154.8	96.3	99.0	163.8	176.3	173.5	188.2	126.0	233.3	284.3	125.0	1
		26.0	13.3	16.7	8.9	1.2	1.2	1.2	1.2	1.2	1
											1
74.9	79.0	88.0				14.6		0.5			1
4.0				16.3		9.8	6.9	14.1	26.1	6.9	1
		5.8	4.4	5.1	4.3	4.1	4.1	4.4	3.7	3.8	1
8.1	2.3							1.2			1
					6.3	43.6	52.1	0.0			1
						61.9	21.6	28.5	24.6	29.6	1
											1
								46.5	44.1	33.2	1
											1
											1
								20.3	11.3	21.1	1
		0.0				2.0					1
					3.5	118.3	71.0	29.9	41.0	17.1	1
					11.8		52.8	14.8	23.4	10.1	1
46.9	43.5	38.3	48.5	46.5	48.7	40.6	40.6	45.1	16.9	5.3	1
20.5	25.8	31.5	29.6	35.6	31.7	36.7	37.7	32.8	12.2		1
						4.1	4.2	4.2	1.4	4.9	1
78.5	74.2	79.3	85.0	90.5	81.7	45.5	35.2	33.5	28.5	11.7	1
						0.5	0.6	1.6		7.2	1
						0.8	0.9		3.2		1
10.7	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.8	0.3	1
13.0	2.2	8.4	10.0	13.0	4.3	10.9	13.0	10.9	17.4	10.9	1
26.9		20.2	24.0	32.0	5.0	25.8	31.0	25.8	46.4	25.8	1
6.0		5.4		13.6		12.1	10.9	19.0	19.0	10.5	1
31.1	0.6	13.8	13.8	27.6	5.8	20.2	9.2	6.9	6.2	6.9	1
4.0		3.5		16.3		8.6	6.9	10.4	24.7	5.3	1
15.7		7.1	12.0	22.5	11.3	21.6	24.3	13.9	16.6	14.0	1
								28.0	75.6	51.0	1
								28.0	69.6	1.5	1
39.1	6.5	16.3	18.0	40.0	6.7	33.3	43.2	33.3	49.9	39.9	1
21.2		14.4	10.0	20.0	3.0	12.5	18.7	15.6	28.1	15.6	1
0.7		0.7	0.4	0.5	0.2	0.3	0.2	0.1	0.6		1
22.4	11.0	17.4	19.3	24.1	12.6	12.2	11.5	16.1	16.2	7.6	1
19.5	19.5	13.4	12.0	74.0	4.0	14.7	19.6	13.0	29.3	16.3	1
13.2	4.3	7.0	7.6	10.4	5.3	4.6	4.6	6.4	6.8	6.3	1
34.6	24.5	36.5	27.4	48.5	18.6	17.3	15.4	14.9	27.8	15.8	1
22.9		28.4	10.0								1
30.6	5.1	23.3	22.8	28.3	8.0	14.8	15.8	12.4	36.5	17.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
5.0		1.8	8.1	8.3	2.4	4.8	2.8	3.0	3.7	1.3	1
16.6		12.4	14.7	25.2	7.7	11.3	10.8	13.1	28.1	11.7	1
12.1		11.4	15.4	15.1		8.4	6.6	14.3	12.7	6.2	1
24.0		29.0	21.4	36.0	12.0	28.5	23.6	25.3	19.9	15.7	1
21.4	3.1	1.7	16.2	23.4	10.6	15.5	21.0	20.4	20.7	13.8	1
229.3	343.9	411.3	413.8	384.4	394.0	200.4	289.2	317.9	412.0	402.0	1
							2.0				1
624.8	590.3	611.3	434.1	457.2	483.5	469.3	497.7	484.1	474.1	408.0	1
276.8	397.8	368.3	297.1	365.0	422.5	430.7	489.8	517.3	398.8	388.1	1
289.3	183.3	162.6	489.2	409.6	401.8	231.0	288.9	412.5	358.0	381.1	1
							36.7	38.3	18.3		1
							107.6	203.3	122.9	130.2	1
					301.8	192.3	285.7	334.6	312.0	211.9	1
								6.0		11.3	1
614.3	763.6	705.6	1018.2	1200.2	748.3	869.7	337.2	299.8	509.6	435.8	1
3.7	0.0	1.7	4.1	3.2	1.7	0.9					1
					5.9		0.6	0.3	0.1	1.9	1
7.8	12.1	4.8	7.2	5.2	0.1	1.3	0.0		9.2	12.6	1
5.5	2.9	7.7	4.5	7.0	12.2	14.1	15.0	12.4	8.2	35.9	1
100.3	70.8	76.9	65.4	122.5	59.3	64.6	53.4	56.7	70.4	72.4	1
133.0	100.5	108.2	147.0	166.0	171.3	99.9	95.2	108.9	126.0	89.0	1
					70.1	107.4	138.2	229.0	230.2	244.0	1
84.5	114.5	154.6	160.2	127.9	92.6	150.3	145.0	129.6	143.7	140.5	1
0.1		0.4					0.0	0.0			1
0.3								0.8	0.8	0.9	1
					16.6	33.7	34.9	36.5	42.0	30.2	1
15.0	10.9	27.3	25.9	43.5	29.7	37.0	31.7	40.7	30.1	24.9	1
5.0	6.0	6.8	7.2	6.9	6.7	7.3	4.6	5.7	5.7	5.1	1 N
1.3	0.8	12.8	1.1	0.0	3.3	0.5	1.3		11.5	0.0	1
75.9	168.2	253.6	207.1	193.9	189.7	198.2	202.5	136.4	171.6	106.3	1
197.0	71.1	25.3	19.8	115.7	158.0	145.9	189.1	194.0	224.3	130.9	1
215.6	235.2	284.5	443.7	465.8	288.1	409.5	315.9	0.0	473.4	437.0	1
310.0	189.8	113.2	120.3	139.5	57.2	124.0	246.4	0.0	124.8	100.0	1
0.6	0.2	0.6	13.8	10.7	4.5	4.5	16.8	4.5	4.8		1
185.1	100.4	83.2	99.4	53.7	200.0	93.1	206.2	55.4	279.9	126.5	1
257.2	206.1	113.0	128.8	145.7	152.6	134.3	260.3	95.7	273.5	134.7	1
111.8	126.0	75.9	72.2	115.2	127.3	192.4	120.7	78.4	102.1	131.6	1
			22.3	1.2	0.3	0.1	3.7	6.8			1
159.2	110.7	445.5	440.9	402.5	439.8	414.9	326.9	420.6	450.9	439.2	1
39.6	124.4	198.7	240.4	316.5	171.0	255.6	156.5	74.1	94.2	273.9	1
52.1	34.3	57.8	51.4	65.7	58.6	30.0	80.0	92.6	94.3	49.8	1
			19.4	26.6	23.6	24.6	26.4	33.7	43.4	31.9	1
202.5	198.6	193.8	12.4	123.7	146.8	126.7	62.9	276.8	172.6	96.3	1
1.9	0.8	0.6	2.7	0.0	0.0	0.0		0.0	7.9	0.2	1
2.8	1.0	1.5	2.0	0.0	7.8	8.0	0.8		16.6		1
			169.6	131.5	84.8	72.2	62.0	62.5	52.7	52.9	1
					7.6						1
											1
5.3	0.6	1.0	8.1	5.0	4.1	3.8	3.6	2.3	3.1	3.8	1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
							11.9	11.6	21.9	2.4	1
							1.1	1.2	1.9	1.0	1
5.5	2.2	6.0	6.1	7.5	6.6	8.9	8.9	8.6	9.6	9.8	1
		8.7	10.1	14.8	6.2	7.4	3.0	7.9	8.4	8.6	1
13.0	13.3	3.8	2.3		6.7	5.2	9.4	2.8	6.3	3.4	1
											1
				52.0	47.6				47.6		2
45.6	46.2	46.5	48.3			49.8	48.0	47.9		50.7	1
	0.6	0.2	0.4	1.0	0.6	1.5	1.4	1.0	1.0	0.5	1
14.1	16.2	21.0		22.4	9.0	11.9	12.3	15.3		11.6	1
					9.0	11.9	12.3	15.3	22.8		1
24.4	26.6	28.2	11.4	19.7	13.7	16.9	17.8	19.4	20.8	13.0	1
								24.3	25.0	25.0	1
								5.0	5.0	0.3	1
58.1	60.8	62.8	66.8	64.0	55.2	77.1	82.3	81.1	92.2	105.1	1
58.1	57.8	64.4	68.5	64.7	62.7	73.2	81.7	73.1	38.6	30.0	1
60.0	67.4	60.9	60.0	58.1	63.7	87.3	80.5	80.6	82.3	91.9	1
									92.6	115.8	1
56.3	49.8	59.1	62.2	61.7	68.7	76.3	79.1	63.0	60.6	65.9	1
55.8	54.5	60.5	61.4	61.0	64.8	85.9	76.3	83.3	79.8	89.0	1
	15.9	26.1	6.7	46.8	40.9	55.7	74.5	88.7			2
18.4	14.5	3.8	29.6								2
									114.1		1
	0.1					1.9	10.8		13.0	5.4	1
51.8	55.7	68.8	71.6	66.8	75.4	89.1	86.3	102.8	77.9	82.5	1
									9.3		1
					11.0	13.5	8.8	10.4	13.9	8.6	1
	21.7		19.5		18.2		23.5	26.1	22.5	21.6	1
27.2		19.2		17.6		19.3					1
											1
				11.4	14.1	27.7	32.7	16.9	30.8	30.5	1
		41.2	9.0	4.4	4.8	5.1	4.7	2.3	1.2	1.5	1
				0.2	3.4			0.9			1
				0.4	0.9			0.9			1
				0.1	1.4			0.9			1
							4.1	8.6	8.2	8.0	1
2.0	2.3	6.0	6.0	5.7	6.1	6.3	5.7	7.1	7.2	7.3	1
						23.0	25.3	38.8	24.5	30.3	1
14.3	9.5	2.9	4.9	7.0		2.2	1.8	1.1	1.1	1.8	1
1.1				1.3							1
						15.0	10.3	14.4	18.0	9.0	1
											2
					5.5	5.5	2.7	3.4	11.0	5.4	1
13.4	3.5	16.3	6.7	18.6	10.1	12.8	10.8	12.3	24.5	11.1	1
										1.9	1
13.1	9.0	12.0	17.0	20.0	10.0	20.0	9.0	20.0	25.5	10.0	1
2.0	1.1	16.4	2.4	10.4	7.5						1
						0.1		0.1		0.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
18.4	14.6	2.9	4.3	10.8	22.8	33.0	42.0	48.6	66.0	40.0	1
18.4	14.5	15.4	14.0	17.1	15.5	15.7	17.9	16.6	20.9	16.7	1
9.9	4.8	2.4	2.4	11.0	15.8	20.0	20.6	41.2	32.0	18.3	1
	4.3	5.9	10.7	10.7	6.8	6.0	5.2	11.3	6.0	4.8	1
9.2	3.6	9.8	7.8	11.5	9.2	14.1	7.1	9.9	16.8	14.5	1
	2.9	7.5	7.7	8.4	7.8	8.0	8.2	8.1	7.9	8.5	1
4.9	4.7	6.2	3.8	9.7	10.8	7.2	6.3	1.0	7.5	8.5	1
17.9	16.9	19.7	18.6	16.4	16.7	19.2	16.5	22.2	13.5	12.1	1
80.2	155.1	142.0	118.9	114.6	113.0	74.1	60.3	72.5	55.5	49.9	1
2.6	40.7	26.1	10.7	2.7			0.3	17.7	20.4	27.9	1
16.3	17.4	13.1	5.4	0.2	10.9	0.0	0.1	12.2	10.0	16.6	1
							0.0	0.0	0.0	0.0	2
		0.4					0.0	0.0	0.0	0.0	1
22.5	20.5	21.3	21.7	22.3	21.7	22.5	22.3	23.0	21.9	22.3	1
						17.3		9.3	22.5	16.5	1
										9.4	1
0.1	1.1	0.9	0.9	0.9	1.5	2.1	2.7	1.9	2.4	2.3	1
2.1	1.4	6.7	0.7	7.4	5.5	4.4	5.8	5.0	11.6		1
11.6	6.0	9.5	7.1	9.9	10.0	11.9	9.3	8.7	10.7	15.6	1
					6.8	4.9		7.1	21.9	7.1	1
3.7		6.5	1.1	9.1	3.8	5.3	1.7	3.4	11.3	13.2	1
					13.3	26.3	14.1	24.7	16.6	22.8	1
9.7	1.4	6.6	6.2	0.9	10.4	10.4	4.2	5.5	12.5	11.8	1
3.8		4.8		8.4	0.0	5.8	1.4	2.2	7.2	2.9	1
									19.1	18.8	1
					9.6	16.8	21.7	26.6	33.0	22.8	1
										0.0	1
10.6	2.8	9.5	8.6	17.5	14.4	15.9	14.3	17.7	26.4	10.4	1
1.8		2.0	4.3	7.6	9.5	7.1		4.6	4.8	4.8	1
		1.8	6.0	11.3	9.6	12.1	9.1	8.2	1.7	8.1	1
				3.0	2.6	3.7	3.5	4.5	8.6	3.6	1
8.9		12.5	5.0	18.0	17.0	7.1			0.1	9.5	1
15.1			16.0								1
	16.7	15.6	14.0	15.2	17.0	20.0	15.7	16.7	14.7	15.0	2
17.2	16.0	14.6		17.0	15.0	14.5	13.4	15.3	14.5	12.7	1
16.7	19.4	18.1	18.3	19.2	17.1	15.9	16.3	17.4	15.3	16.9	1
9.7	9.3			9.4	12.3	8.4	9.0	9.2	9.3		1
										7.9	1
20.8	19.8	16.8	19.9	25.4	23.8	29.1	24.4	27.2	29.9	33.3	1
11.5	7.6	14.4	10.2	6.1	5.1	3.6	3.5	3.3	3.5	2.5	1
							0.6	0.8	0.8	0.8	1
5.3	5.7	4.4	3.3	3.4	3.9	3.5	5.0	4.8	3.4	4.9	1
					1.7	4.6	5.1	3.9	3.8	3.8	1
					0.1	0.8	0.8	0.8	0.6	0.8	1
					0.0	0.2	0.3	0.4	0.4	0.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							6.4	71.8	75.1	75.9	1
94.2	91.9	92.3	90.8	96.0	94.2	139.2	130.1	79.1	70.0	71.9	1
											1
46.1	43.9	45.5	46.4	53.1	52.3	1.7	4.2				2
1.1	1.1	1.2	1.2	1.2		1.4	1.4	2.7	3.0	3.0	1 N
69.4	15.2	62.3	52.1	69.7	69.5	65.5	68.2	74.5	46.7	54.1	1
22.7	18.8	13.0	16.4	16.5	24.6	23.5	29.4	20.4	20.3	21.1	1
5.8	5.6	2.9	8.0	17.2	1.7	2.3	3.3	1.3	4.0	2.6	1
67.0	58.9	86.6	50.5	62.3	91.5	52.7	67.0	86.8	80.8	75.7	1
95.3	84.6	85.3	100.1	75.2	62.4	95.7	83.1	70.8	83.3	74.7	1
2.2			2.9	7.8		3.9	7.3	2.2	13.3	8.1	1
53.5	19.9	19.5	19.0	9.7	7.6	2.7	3.7	4.6	3.4	10.7	1
			0.4	2.1	2.1	2.3	2.1	2.3	2.0	1.9	1
0.7	0.8	1.0		0.9	0.8	1.1	1.2	0.9	0.9	0.9	1
0.7	0.7	0.8		0.9	1.0	0.8	0.7	0.7	0.6	0.7	1
4.5	1.9	3.9	5.1	3.2	4.7	6.5	5.8	6.3	8.6	7.3	1
1.1	0.9	0.9	25.3	28.5	25.6	27.5		25.1	25.7	22.0	1
							26.8				1
								0.5	0.4	0.4	1
2.1	1.7	1.7	1.0	1.8	2.6	4.0	4.0	11.1		4.3	1
										2.5	1
13.2	14.8	13.4	11.5	11.1	14.1	21.5	15.8	10.9	9.9	10.7	1
		1.0	0.9	0.9	1.0	1.0	0.9	0.7	0.5	0.3	1
11.1	11.6	11.6	9.6	11.9	10.9	9.9	11.5	11.3	10.4	10.6	1
	38.0	35.7	29.4	33.9	35.6	18.3	11.3	6.6	8.4		1
29.5	31.5	34.9	41.8	46.2	36.8	34.3	32.7	32.7	30.8	25.2	1
31.2	32.0	33.8	28.9	33.4	42.3	39.4	29.0	25.4	26.1	52.3	1
			20.6	24.3	36.3	35.5	33.4	38.4	43.6	104.6	1
		12.7	28.3	34.7	30.5	34.6	33.4	36.3	38.7	67.6	1
											1.5 1
							13.8	21.1	16.4	13.3	1
							18.8	17.8	17.3	14.9	1
								1.3	1.8	2.0	1
5.9	16.8	1.4	18.8	4.7	5.6	9.7	7.6	7.4	7.3	6.4	1
				15.3	11.4	7.8	11.1	6.9	6.4	6.9	1
43.7	52.6	50.0	42.5	49.5	56.0	58.3	59.1	36.2	39.8	32.5	1
25.4	19.6	13.7	13.5	12.6	7.2	11.8	13.1	26.8	18.1	26.7	1
									7.5	4.4	1
3.9	3.8	3.0	3.0	2.6	2.7	3.0	4.0	4.1	2.6	2.2	1
1.1	75.5	79.9	0.0	0.0	0.1	1.5	0.0	39.6	0.0	3.3	2
71.9	31.3	0.1	170.8	152.9	13.9	10.3	17.1	0.5	10.9	5.7	1
48.4	42.6	20.9	42.3	40.9	28.9	62.5	92.6	38.7	38.2	43.4	1
							1.0	1.2	1.2	1.2	1
5.0	1.0	4.3	1.3	6.2	5.5	7.4	6.1	5.8	16.0	3.7	1
									14.0	0.0	1
		1.2		2.4	1.5	0.7			0.2	0.7	1 E
		0.4		0.7	0.4	0.4	0.6	0.0	0.2	0.1	1 E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		0.1		0.1	0.4	0.2	0.3	0.3	0.2	0.2	1 E
1.5	0.8	0.4	0.8	0.4	0.8	2.8	0.5		1.1	0.7	1 E
2.5	1.7	2.3	2.5	1.2	2.9	1.0	1.4	0.3	0.0	1.6	1 E
0.7	1.6	0.3	0.4	1.4	1.7	0.5	2.4	0.1	1.0	0.4	1 E
1.4	2.2	0.4	0.3	0.0	0.2	0.5	0.0		1.2	0.6	1 E
4.3	5.1	2.2	1.4	0.9	1.7	0.0	2.3	0.4	1.6	1.4	1 E
1.4	1.2	0.7	0.9	2.8	1.2	3.5	5.1	1.8	1.5	0.4	1 E
1.6	1.5	0.9	3.0	0.8	0.6	0.1	0.0		1.5	0.5	1 E
2.4	2.3	1.4	0.9	0.4	1.5	1.5	0.8		0.8	1.2	1 E
2.9	2.3	1.5	3.7	2.6	1.0	0.0	0.0	1.1	2.4	1.2	1 E
3.6	2.6	1.1	1.1		0.0	0.8	1.2	0.7	1.2	0.4	1 E
	0.2	14.5						17.1	0.3		2
13.6	12.2		16.6	17.7	20.4	16.4	19.4		18.2	15.2	1
14.0	6.0	4.2	3.4	7.1	4.4	8.4	4.9		10.7		1
18.7	17.0	19.3	12.5	20.7	18.6	19.8	47.3	20.6	17.7	24.6	1
12.5	7.9	11.9	14.2	26.9	14.7	26.5	17.5				1
14.5	17.4	13.3	19.4	9.5	27.3	10.5	21.0	42.7	39.8	33.1	1
								0.0	0.0	0.0	1
								0.0			1
								0.0	0.0	0.0	1
								0.0	0.0	0.0	1
							0.9	0.0	0.0	0.0	1
2597.8	3461.9	3082.9	2579.2	2535.1	2640.2	2754.3	2827.8	2826.6	2817.6	2587.8	1 E
											1 E
2.4			12.0	4.0		0.1					1
9.8	19.5	41.2	19.1	21.5	30.6	51.6	32.0	32.3	20.7	48.0	1
0.6		0.3	0.5	0.7	0.3	0.3	0.2	0.2	0.5	0.4	1
										1.0	1
		32.8	47.3	48.2		13.5	13.9	15.3	15.3	17.2	1
										1.7	1
							19.3	95.8	101.9	115.1	1
									4.1	0.1	1
5.9	5.4	7.2	6.0	7.1	6.6	6.7	5.5	6.0	5.5	5.5	1
7.5	6.4	6.1	6.6	5.2	4.6	4.6	5.8	6.3	8.8	5.2	1
									0.7	1.5	1
45.3	43.0	42.9	49.7	74.7	39.8	45.5	42.3	42.5	32.4	29.1	1
11.4	7.1	5.7	3.2	1.7	1.3	0.7	2.5		11.2	22.3	1
33.3	33.2	33.0	34.0	26.9	48.2	30.8	30.5	33.2	31.1	25.0	1
									0.0	0.4	1
									0.0		1
									0.0		1
									0.0		1
									0.0		1
52.1	57.5	38.0	28.4	48.8	35.6	39.2	28.9	76.9	40.1	45.3	1
									17.7	15.7	1
								0.4	6.6	18.4	1
3.0	2.9	3.2	3.4	3.5	3.9	3.9	4.2	4.6	5.6	5.2	1
9.5	10.0	10.1	10.1	10.4	10.0	9.3	9.1	7.9	7.8	7.5	1
124.4	131.4	147.9	133.1	121.5	118.8	128.8	162.8	173.8	158.4	137.7	1 E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
52.1	170.8	151.4	122.7	121.5	118.8	128.8	162.8	173.8	158.4	137.7	1 E
677.5	780.9	762.5	716.4	667.2	646.6	648.0	686.6	701.9	671.7	658.8	1 E
										1.8	1
							1.0		1.2	1.2	1
0.8	0.3	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	1
					33.6	42.1	50.1	50.8	46.2	45.2	1
									0.1	0.1	1
									0.2	0.1	1
4.0	3.7	3.7	3.5	3.2	1.7	1.6	2.9	3.4	3.2	2.2	1
									7.4	12.6	1
5.7			3.4	8.6	4.0	15.7		10.0	19.6	12.0	1
											1
											1
36.6	32.9	33.7	35.8	34.9	28.2	31.7	28.3	37.0	33.1	35.3	1
											1
											1
											1
											1
							74.0	119.4	67.3	118.3	1
									67.6	83.1	1
										8.7	1
											1
				2.1		3.2		4.1	7.6	9.8	1
1.4	1.6	1.7	1.6	1.6	1.6	1.4	1.6	1.4	0.4	0.6	1 E
				2.3	1.7	7.7		9.0	6.0		1
6.7	5.7	7.2	7.5	8.9	15.8	6.7	6.9	7.1	6.3	6.2	1
14.5	14.0	14.0		13.0	12.5	18.3	13.2	12.5	12.6	12.4	1
3.6			14.6	10.1		7.0		8.8	25.1	9.0	1
				1.3	2.5	2.3	2.5	2.8	3.1	4.3	1
1.7				6.3					2.6	5.2	1
										1.7	1
4.8		3.2	12.1	13.6		7.9		7.6	15.0	7.5	1
10.7		1.2	9.6	6.4		4.3		4.4	6.0	5.2	1
10.4		0.7	9.7	5.0		2.9		6.2	6.2	7.0	1
											1
0.6			7.4	13.0	2.5	1.6		5.1	12.0	7.4	1
								22.3	33.2	22.5	1
0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.5	1 E
11.3	9.0	10.3	7.6	8.7	9.1	8.9	9.3	9.3	8.6	9.2	1
											1
											1
3.1	1.2	2.7	2.6	2.9	3.1	3.7	4.0	4.6	1.8	0.0	1
1.9	0.5	1.0	1.0	1.2	1.2	1.3	1.4	1.7	3.0	2.3	1
453.7	428.3	364.3	384.8	416.6	420.2	517.6	331.3	559.0	425.1	403.6	1
9.9	8.7	13.4	11.3	11.8	12.2	15.3	40.5	12.2	12.2	10.7	1
496.4	550.9	593.5	476.3	559.2	507.8	622.2	619.8	462.6	388.1	303.3	1
338.4	343.4	331.0	367.4	283.0	312.0	258.7	432.0	390.4	489.6	384.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
78.4											1
0.3	0.2	0.2	2.1	3.4	4.7	5.7	6.2	8.1	7.3	3.5	1
											1
2.2		0.9	6.5	11.4	4.0	1.4		4.1	3.0	3.5	1
7.0		2.1	11.5	20.3		16.5	6.6	7.9	22.1	9.8	1
26.3				20.4					25.4		1
5.4	5.4	5.4	0.5	5.4	5.0	4.1	5.6	4.9	5.2	8.3	1
								0.3	0.0	0.1	2
12.3	10.9	12.8	11.6	18.1		12.6	11.1	10.9	12.0	10.2	2
0.1	0.0	0.0		0.0	2.0			0.0	0.0	0.0	1
1.6	0.4	1.1	1.7	0.7							1
3.8	3.8	4.0	4.0	4.0	4.3	5.3	4.5	4.2	3.5	3.6	1
			2.4	1.9	2.6	2.2	2.2	3.4	6.0	2.6	1
	23.8	20.6	19.8		21.1	21.0	21.0	25.2	25.4	22.1	1
				10.8					4.6	3.0	1
	19.8	22.9					30.0	30.6	33.8	34.2	2
38.5	19.8		28.4	30.7	32.3	35.6					1
0.2				9.3		4.0			7.8	3.4	1
		0.4	0.3	0.2		0.3		0.7	0.5		1
			2.6	14.1					7.2		1
								0.1	0.1	0.1	1
								0.1	0.2	0.0	1
10.6	11.2	10.9	10.8	11.5	15.1	13.1	13.3	12.1	15.0	12.0	1
13.0	13.2	13.7	12.9	12.7	11.1	14.1	16.0	14.5	14.7	14.0	1
1.2	0.0	0.2	0.0	0.1	0.1	2.8	0.3	0.0	0.0	0.0	1
4.2	8.3	11.2	9.0	8.9	9.4	8.9	8.9	8.9	10.0	9.0	1
3.7											1
12.5	9.8	11.7			0.1		0.2	13.6	2.6	12.7	1
		0.1	13.1	13.3	15.6	13.5	14.1	0.0	10.2		1
0.6	0.5	0.5	0.4	0.4	0.4	0.3	7.4	0.1		0.2	2
78.8	76.2	77.8	76.5	82.4	81.0	121.6	91.2	94.0	100.0	101.2	1
40.1	44.6	31.7	27.9	29.8	21.7	21.3	6.2	9.7	8.7	4.0	1
								1.3	1.2	1.3	1
0.8	0.5	0.8	4.1	5.0	3.1	3.8	4.5	5.8	5.1	3.1	1
47.9	42.7	43.5	38.2	49.2	46.7	41.3	40.3	42.9	48.6	45.0	1
20.3	17.9	24.7	24.8	17.8	20.0	14.5	13.4	11.3	11.9	15.1	1
4.1	1.5	4.8	5.1	3.4	3.3	3.1	2.4	2.4	1.4	1.7	1
39.7	17.6	48.5	7.0	32.5	38.5	52.4	52.9	37.9	31.7	36.0	2
25.1	46.2	13.6	70.1	35.1	38.9	52.9	38.2	49.6	54.3	35.1	1
50.6	16.8	1.7	0.9	0.8	1.3	2.0	2.6	2.5	1.4	2.0	1
0.7	31.9	34.5	34.8	41.0	29.5	28.3	37.7	42.6	43.4	39.0	1
51.2	0.2	3.5	0.2	0.1	9.3	9.7	0.0	0.3	0.1	0.1	2
85.7	80.2	101.7	97.3	102.3	91.9	72.3	92.7	102.1	101.3	98.7	1
											1
								3.5	14.6	5.8	1
							3.7	3.8	3.5	3.7	1
2.7	3.6	4.1	3.0	3.4	3.9	4.1	2.8	4.3	0.8	0.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
20.1	16.8	26.7	25.5	27.4	28.0	25.7	28.3	33.9	33.1	28.9	1
5.6	6.6	0.4	0.2	0.6	0.2	0.2	1.8	0.1	0.4	0.4	1
										7.2	1
4.5	4.2	4.1	4.5	5.1	4.9	5.7	5.5	8.4	5.0	5.2	1
31.6	23.2	26.1	33.0	33.0	24.0	33.0	33.0	32.6	31.0	42.0	1
						0.0					1
											1
											1
											1
150.8	162.1	243.7	351.8	93.2	159.1	104.5	92.4	161.3	180.6	169.6	1
											1
17.5	4.3	15.7	11.3	20.5	7.7	14.0	0.1	5.1	15.4	0.2	1
20.7	5.8	25.5	19.8	22.4		21.8	23.1	24.0	38.4	92.2	1
16.5				31.0		1.0		5.1	7.6	2.6	1
							83.1	82.1	107.6	86.4	1
156.9	159.7	158.0	204.1	186.1	199.3	191.2	103.2	61.4	60.9	55.7	1
							37.0	72.1	84.5	80.3	1
143.0	150.0	128.3	186.4	168.6	169.6	199.5	218.4	210.4	200.8	127.0	1
83.6	93.4	75.6	81.7	65.9	34.9	70.6	80.1	64.3	68.8	13.8	1
15.0		7.7	7.7	9.5					10.6		1
26.4	27.4	41.9	56.5	45.3	27.5	37.6					2
											1
27.0		17.0	17.6	26.8		17.0	14.5	15.6	27.0	13.5	1
15.0		16.0	38.1	25.2		16.6	16.5	16.6	28.7	16.1	1
22.9		24.1	33.6	42.1		34.2	19.1	15.9	29.5	9.6	1
9.5		11.3	11.3	39.2	6.9	11.5	11.3	9.3	25.7	11.2	1
1.4		10.5	0.8	12.8	0.8	2.0		1.8	7.5	2.0	1
											1
			56.4	44.8		56.4	56.4	63.7	51.6	14.8	1
7.6		7.8	7.8	7.8		5.8					1
19.6		19.0	5.9	23.7		16.0	11.0	17.0	22.8		1
								43.8	36.4	32.5	1
											1
1.5		3.0	1.6	3.5	1.2		0.9	1.7	4.1	1.4	1
12.2		5.5	36.7	36.7		36.7	30.6	10.4	29.6	23.0	1
4.6	0.1	5.1	6.4	13.2	4.9	0.3	4.6	2.1	12.4	4.2	1
1.9	1.6	1.7	1.8	1.9	1.5	2.0	3.2	2.8	2.7	2.2	1
12.0	0.2	0.7	4.4	7.9	1.3	0.4	0.6	0.4	2.1	0.1	1
16.1		13.8	9.2	13.3		5.1	7.1	8.1	23.8	9.2	1
9.5			0.3	43.9				2.9	10.4	2.0	1
											1
5.7	2.5		5.6	5.6	4.5	4.6	3.7	2.5	2.9	2.6	1 E
10.7	12.0		10.6	10.6	9.3	8.3	5.9	6.8	9.8	8.9	1 E
	707.9	639.4	746.1	747.0	624.6	592.5	678.7	749.9	770.4	757.1	1
											1
											1
											1
127.8	62.4	36.8	75.3	87.5	28.1	172.2	119.8	127.0	110.2	110.1	1
13776.1	13752.6	12064.4	14827.6	16190.0	14726.3	17245.2	15380.8	15255.8	14611.2	15295.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.1	2.3	3.2	1.2	0.1	0.4	0.5	0.4	0.8	0.7	0.7	1
										48.6	1
49.5	37.6	27.7	48.4	97.8	68.1	11.1	54.2	61.8	59.2	45.8	1
49.5	37.6	19.9	48.5	96.1	73.0	15.3	71.0	41.1	59.1	50.1	1
				0.5	0.5	0.7					1
			0.3	1.0	1.3						1
24.5	14.0	16.8	22.1	24.7	19.0	23.6	17.9	23.5	19.2	15.2	1
189.9	196.5	154.6	40.7	193.3	171.3	260.8	219.7	160.9	173.3	199.4	1
40.5	87.8	128.4	72.1	38.7	117.2	88.2	105.1	87.7	65.6	49.5	1
				15.1	15.9				13.5	10.6	2
8.3	1.7	12.6	16.2			14.3	12.9	14.5	0.0	5.3	1
31.3	8.8	15.8	16.5	18.8	15.9	18.5	12.9	18.8	15.3	10.2	1
	3.8	4.7	5.2	6.0	4.8	5.9	3.6	5.6	5.2	3.4	1
						1.4	15.0	12.2	7.2	4.5	1
21.2	9.3	13.3	14.5	16.9	14.2	17.1	14.1	13.7	17.0	19.0	1
5.6	16.1	13.2	13.4	18.0	21.3	17.4	16.5	12.8	16.4	11.6	1
166524.0	172320.0	199105.0	187190.0	167220.0	156890.0	182611.0	206843.0	211164.0	205615.0	200408.0	1
6.2	9.9	11.1	7.2	10.4	10.5	10.1	7.7	7.5	7.3	4.3	1
			4.0	2.6	1.1	1.9	1.7	2.2	3.0	1.7	1
3.9	4.4	4.9	6.0	4.5	0.3	4.5	3.9	3.7	3.7	3.6	1
1.6		0.8	0.1	1.6	0.1	1.7	1.2	1.3	1.5	0.6	1
6.7	6.3	5.1	5.0	5.1	6.2	4.3	3.0	3.0	3.8	4.7	1
0.7	0.4	0.7	50.7	0.1	0.1	0.1	13.1	12.1	9.5	8.9	1
											1
1.3	0.9	0.9	1.2	1.4	1.3	0.7	0.8	0.5	0.5	0.5	1
62.2	55.6	67.4	55.2	95.7	57.7	54.3	61.6	53.6	48.5	41.3	2
74.2	74.4	59.7	61.0	22.0	63.8	55.2	59.4	69.7	54.3	49.4	1
36.7		32.3	9.6	40.0		13.0	12.0	28.0	10.0	12.0	1
11.9		6.1	6.1	19.5	7.9	5.3	7.1	12.4	25.9	7.9	1
33.3		21.9	7.2	25.0		13.0	4.1	24.0	9.0	10.0	1
				5.6	6.4				7.4		1
9.5		5.1	6.3	22.6	4.0	5.6	8.3	13.7	29.2	9.8	1
24.6	28.6	28.9	29.6	29.3	26.6	28.1	26.7	28.5	13.1	47.1	1
									0.2	0.0	1
9.0		3.8	6.3	11.4		3.6	5.4	5.1	6.3	3.9	1
25.4	31.1	38.9	37.1	38.7	36.8	37.2	38.3	31.7	17.5	27.4	1
0.7											1
										196.8	1
2.1		0.7	13.4	6.8	1.8	3.1	1.9	1.3	6.0	0.6	1
											1
											1
2.5											1
9.7	0.3	10.3	7.8	19.5	5.2	14.0	6.3	14.9	14.1	10.1	1
9.2	0.1	2.1	5.8	14.7		8.3	2.3	3.0	7.5	1.6	1
13.2	4.9	0.2	15.8	19.2	43.8	30.0	9.9	13.8	43.0	3.5	1
0.1					0.0	7.8	8.2	30.7	27.0	9.3	1
0.0	33.5	38.6	36.3	32.7	36.2		42.0	34.7	38.3	38.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
12.3		14.8									1
0.0	0.0	0.0		18.0	27.0	19.7	6.6	7.2	17.5	11.0	1
0.0	0.0	0.0		18.0	27.0	19.7	6.6	7.2	17.5	11.0	1
17.9	4.7	19.2	15.4	21.6	6.5	17.7	14.0	24.4	25.0	21.0	1
11.8	14.4	12.6	14.6	14.0	12.2	11.4	10.5	11.9	9.3	8.2	1
12.0	10.6	12.0	14.4	14.0	12.2	11.4	10.5	11.9	10.1	9.0	1
							6.6		23.0		1
5.4		0.7		0.8	0.6						1
							12.7	16.9	16.9	23.3	1
9.0		14.9	17.9	23.8	9.0	17.9	13.4	17.9	20.9	22.4	1
11.3				28.3							1
	12.9	15.7	14.1	10.7		11.2	9.9	12.5	10.1	7.3	1
									5.1	6.8	1
											1
											1
2.0	2.0	1.7	2.2	2.6	2.6	3.1	2.9	2.1	2.3	2.3	1
1.8		2.4	0.7	0.0		1.0					1
20.6	5.0	21.8	11.0		1.1	25.0	16.4	21.0	28.0	21.0	1
5.8		1.9		3.4		33.1	3.5	3.8	3.8	3.8	1
15.8	8.3	14.6	13.6	11.6	3.0	6.1	15.2	18.1	15.9	19.7	1
				9.0	12.8	21.0	13.9	14.3	13.9	19.0	1
14.1		17.6	21.2	24.6	14.1	28.2	21.2	17.6	21.2	28.2	1
4.9		7.3	7.3	9.7	4.9	4.9	7.3	4.9	8.6	9.8	1
6.1	2.1	6.2	3.4	8.8	1.8	7.1	8.7	7.0	10.2	5.3	1
						10.9	16.3	10.9	19.0	21.7	1
						23.9	17.9	17.9	20.9	23.9	1
14.1		31.8	10.6	28.1	14.1	28.2	21.2	21.2	24.7	28.2	1
12.5				62.1	12.5						1
12.5		37.5	37.5		12.5	50.0	37.5	37.5	43.7	50.0	1
											1
											1
11.8	5.6	24.2	17.7	31.2	18.2	21.0	15.8	18.3	28.9	20.5	1
27.6	31.2	39.4	31.5	28.8	27.7	25.2	19.1	16.6	16.0	16.6	1
27.9	31.8	39.1	28.6	22.3	20.9	26.9	27.7	25.9	24.7	21.2	1
2.0	1.4	1.5	2.1	2.1	2.0	4.2	5.6	6.7	6.5	7.4	2
											1
							17.3				1
											1
								11.8	10.1	9.2	1
											1
31.1	2.6	2.0	4.0	42.6	28.8	20.2	13.5	8.0	19.4	9.3	1
							16.9	18.6	32.5	31.8	1
23.4	8.5	26.5	18.6	40.3	29.6	38.3	16.6	25.0	33.3	17.1	1
12.2	3.5	14.3	8.7	26.2	8.4	5.4	13.0	11.0	4.4	7.1	1
12.2	3.5	14.3	8.7	26.2	8.4	5.4	13.0	11.0	4.4	7.1	1
19.3	7.6	6.1	14.0	22.6	8.6	39.1	21.1	18.4	21.8	7.7	1
							9.0	7.9	9.2	3.3	1
16.0	16.3	18.0	18.5	40.3	31.7	36.9	31.4	26.9	39.9	15.9	1
11.7	4.4	16.4	12.9	18.6	12.4	16.5	14.4	12.9	16.8	16.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
8.1	7.2	10.6	9.0	10.6	9.2	10.8	10.2	9.9	8.4	8.5	1
						3.7		9.2		1	
2.2				5.7		2.5		4.4		3.3	1
0.6		0.2	0.4	2.5					5.9	1	
2.5		0.8	1.6	10.0					23.8	1	
7.4				27.4	2.9	5.8	3.6	12.3		1	
45.8	42.7	40.2	52.3	28.3	81.7	99.0	48.2	48.4	51.0	34.8	1
				31.2	91.0	110.0	53.3	53.4	56.3	57.9	1
										0.6	1
112.6	93.3	64.9	75.1	149.3	130.0	107.5		88.7	100.0	18.9	1
										1	
710.3	815.5	767.6	835.7	707.8	705.7	658.6	732.6	492.6	356.7	365.9	1
615.0	670.9	593.9	554.5	805.4	725.2	732.5	603.5	535.3	345.9	549.9	1
714.8	608.6	751.8	935.2	917.0	831.1	572.3	849.5	626.1	535.5	376.1	1
600.9	478.8	493.4	393.3	509.9	582.7	654.6	581.3	364.2	136.1	343.8	1
0.1	0.0	0.1		0.1	0.2	0.0	0.5	1.5	0.5	3.2	1
				1.9	1.2	2.4	3.2	2.5	3.1	2.4	1
				1.9	2.4	1.2	1.7	1.2	1.7	0.8	1
53.3	61.6	68.8	92.3	145.8	181.1	176.6	154.6	215.9	293.1	285.4	1
										1	
										1	
3.5	2.7	1.4	1.7	2.8	2.1	4.3	5.7	5.2	3.9	1.1	1
					1.8	0.3	1.2	1.7	0.5	1	
					0.3	0.4	0.8	0.7	0.4	1	
			1.2	2.5	1.2	1.8	1.6	2.1	1.9	0.5	1
1.3	0.6	1.0	1.2	1.4	1.1	0.8	1.0	1.2	0.6	1.0	1
										316.0	1
										787.4	1
2.1	1.9	0.2	0.0	2.3		5.6	5.7	5.9	5.5	5.6	1
							4.1	2.3	1.9	0.2	1
45.7	28.0	35.4	46.3	50.4	39.8	37.0	36.4	47.3	36.1	30.5	1
1.4	1.1	4.1	5.6	6.7	6.5	3.0	4.7	2.8	0.7	0.0	1
313.9	255.2	326.1	236.6	274.6	268.9	278.5	284.8	190.0	229.8	202.9	1
0.8	68.5	72.0	108.5	133.9	177.5	231.4				1	E
172.3	45.8	124.5	151.5	83.7	43.7	31.0	207.4			1	
51.8	61.8	64.9	122.7	116.9	212.3	223.7				1	
137.2	134.2	172.5	133.8	8.3	3.7	89.2	60.1			1	
192.7	322.2	235.7	37.0	48.3	109.6	71.0	48.5	56.2	59.2	39.1	1
311.3	216.2	477.0	148.4	89.3	32.3	79.6	94.8	87.7	80.1	76.1	1
4.0	4.0	8.9	3.6	9.0	12.2	21.2	13.0	20.2	19.8	6.9	1
16.3			0.0	0.1	0.4	0.6		0.0	0.1	0.1	1
		0.8	1.2	1.7	1.8	1.9	0.9	0.8	0.6	0.6	1
3.4				1.9	5.2	1.8	17.3	13.0	15.3	9.9	1
1.7	3.8	3.9	2.8	2.1	6.6	8.0	1.2	4.5	2.4	1.4	1
4.7	3.2	4.5	5.8	6.8	5.7	5.4	8.4	7.0	4.9	6.4	1
13.2	2.2	7.6	6.9	13.5	3.9	5.8	6.4	7.8	16.7	5.7	1
34.0	21.8	19.2	20.5	27.4	22.7	23.4	22.0	26.1	24.0	18.0	1

E

E

E

E

E

N

ping	-----											
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status	
3.6	1.0	4.9	4.3	3.0	3.9	9.6	8.7		5.0	18.0	1	1
75.1	251.6	363.9	215.4	370.4	550.1	448.0	539.5	465.3	501.2	303.4	1	1
331.3	440.9	309.3	204.6	383.8	351.9	347.8	200.2	295.7	238.9	216.4	1	1
	0.1	0.1	0.3	3.6	1.1	2.7	2.6	0.1	0.0	0.0	1	1
11.2	7.9	5.4	11.0	5.3	5.5	6.2	5.8				1	1
	5.4	13.3	13.9	23.9	12.0	20.9	32.9	17.1	24.1	17.5	1	1
9.3	5.4	1.9	0.9	3.1	1.9	2.3	2.0	2.2	4.1	1.7	1	1
49.5	57.4	45.9	58.5	81.6	176.3	269.1	210.1	184.3	115.0	166.4	1	1
506.1	462.2	494.1	499.2	475.7	366.7	237.0	338.5	461.2	459.3	428.3	1	1
67.0	26.5	57.3	73.0	109.8	37.3	121.9	23.6	21.1	93.3	16.3	1	1
										6.6	1	1
0.7	4.0	4.9	1.2	4.3	6.9	4.2	2.5	0.3	1.3	3.3	1	1
47.5	124.8	0.3	1.0	0.8	7.7	37.2	30.8	47.2	5.4	14.2	1	1
172.6		205.4	310.1	166.1	75.9	220.2	143.8	160.4	291.8	328.8	1	1
426.5	434.8	330.4	373.6	248.9	233.2	227.0	202.2	156.2	216.2	201.5	1	1
279.6	220.4	371.6	127.1	148.2	165.5	226.0	226.6	177.9	157.4	71.8	1	1
153.7	241.1	304.5	320.0	300.9	306.0	218.7	269.7	284.2	186.6	343.0	1	1
144.2	6.2	84.3	166.6	303.9	415.9	273.5	365.3	326.2	188.9	113.9	1	1
142.3	117.2	1.1	29.5	193.8	92.2	117.9	106.6	264.7	241.9	117.1	1	1
33.2	128.6	115.5	85.0	88.8	2.0	6.2	4.0	1.7	3.1	2.1	1	1
70.0	76.7	82.9	76.6	63.5	62.7	50.7	53.1	53.0	41.7	43.7	1	1
6.3	1.9	4.3	5.4	9.7	4.7	14.0	8.8	11.9	7.7	8.6	1	1
222.7	137.9	245.8	297.8	309.1	259.4	208.8	104.4	130.6	179.6	396.1	1	1
465.9	482.6	533.8	540.3	515.5	438.0	343.1	390.7	238.4	529.6	340.5	1	1
10.5	6.0	7.7	9.6	27.1	16.7	53.1	25.3	50.8	106.2	36.6	1	1
1.8	1.6	1.5	2.2	3.0	2.4	2.1	2.4	2.9	3.8	2.4	1	1
	18.7	8.3	9.6	18.5	12.7	13.7	8.8	12.5	14.5	9.8	1	1
19.6	1.2	6.6	0.1	0.0							1	1
386.2	377.3	464.8	420.9	176.8	121.3	228.9	262.2	94.9	57.1	36.7	1	1
183.4	147.7	31.9	195.7	283.8	456.8	482.7	338.2	23.9	48.3	65.6	1	1
150.5	110.0	60.3	64.7	68.8	73.8	90.3	93.5	97.4	83.1	89.3	1	1
3.5											1	1
23.2	20.5	20.2		20.5	25.1	31.1	19.8	20.1	25.8	41.9	1	1
10.7	53.4	54.1		52.5	51.2	51.2	52.0	54.8	51.0	51.1	1	1
27.8	48.7	53.8		54.0	41.8	37.1	53.3	49.6	51.4	52.1	1	1
24.3	26.0	26.5		25.5	25.7	24.9	17.0	20.6	24.7	27.0	1	1
	1.1	3.5		2.1	2.4	1.2	2.3	2.3	0.6	1.5	1	1
123.8	147.5	148.7	199.2	206.2	137.6	135.1	134.0	120.1	141.0	147.7	1	1
13.1	21.4	23.7	22.5	13.3	13.5	21.8	13.4	8.7	10.9	9.8	1	1
170.5	167.4	165.3	162.4		170.2	140.0	174.5	189.4	181.4		1	1
53.5	53.5	55.2		57.6	41.4	36.9	31.1	35.7	27.6	20.5	1	1
	14.3	19.3	21.8	28.2	15.3	16.4	16.8	20.3	18.0	13.1	1	1
34326.0	35528.7	35628.5	35270.2	42563.5	40158.9	42608.4	46051.8	42126.0	47253.5	44608.2	1	1
											1	1
											1	1
											1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
15996.7	21612.8	24889.3	23530.5	20062.9	22971.8	33402.9	26941.3	31804.0	27784.0	31250.1	1
3.4	5.4	5.4	4.6	4.1	2.6	3.0	6.0	4.8	3.2	2.7	1
0.9		0.4	0.3	0.9	0.9	1.2	6.7	2.6	7.7	0.0	1
123.9	217.4	140.3	0.1	176.0	82.3	143.5	111.5	124.9	146.5	141.5	1
83.2	89.3	168.7	0.2	134.5	157.8	78.9	105.9	131.2	137.6	78.8	1
175.4	44.7		0.0	47.2	153.9	163.7	125.0	170.1	162.2	188.6	1
66.7	66.6	57.1	0.0	48.7	121.7	113.7	100.0	81.9	92.7	66.9	1
77.4	85.7	93.2	0.1	136.2	128.2	86.5	96.4	66.7	77.8	60.1	1
0.1	0.2	0.3	0.6	0.3	0.3	0.5	0.5	0.4	0.5	0.8	1 N
29.3	31.1	28.6	29.3	34.3	37.5	38.1	35.3	36.6	41.6	44.2	1
1.5	1.7	1.9	2.0	2.3	2.8	3.1	3.1	3.3	2.7	2.8	1
40.9	37.4		35.8	34.1	60.1	24.2	64.7	49.2	79.1	62.4	1
			5.9	2.7	5.1	4.8	4.8				1
			2.3	2.3	2.0	1.3	1.6				1
											1
											1
											1
											1
										17.2	1
	9.0	9.0	7.3	6.7	3.0	1.8	1.6	1.1	0.1		1
									11.9	3.0	1
0.5	0.3	2.3	0.5	1.5	1.4	1.4	16.7	17.0	10.6	6.4	1
					1.4	1.5	0.0	0.0			1
											1
30.6	31.4	36.2	38.1	38.1	29.5	25.3	26.4	29.0	28.5	25.1	1
87.4	92.7	119.3	112.5	70.8	84.0	70.0	71.4	87.0	62.9	64.7	1
	2.7	10.0	11.6	15.7	11.1	13.4	11.0	14.2	13.1	7.6	1
											1
9.1	9.6	7.7	9.1	9.4	9.8	10.4	11.3	9.1	9.3	8.7	1
9.1	9.6	7.7	9.1	9.4	9.8	10.4	11.3	9.1	9.3	8.7	1
37.8	38.7	41.2	38.5	39.3	36.1	31.3	31.7	31.9	26.6	22.1	1
34.5	29.5	30.6	30.0	32.8	40.6	86.1	103.0	94.5	82.4	38.7	1
68.9	59.1	66.3	60.0	65.7	81.2	51.8	51.5	47.2	41.2	77.5	1
39.6	39.8	38.4	41.8	44.9	46.7	44.4	45.8	50.9	46.3	40.7	1
											1
89.6	98.2	100.3	91.8	77.5	81.4	91.3	60.6	84.0	74.2	78.3	1
94.8	96.9	92.2	95.0	91.8	99.0	90.2	103.8	99.1	85.3	80.9	1
155.0	152.8	167.2	125.2	141.7	160.3	179.3	162.5	162.0	147.4	133.9	1
			2.8	2.6	3.1	2.6	2.0	1.5	1.8	1.7	1
61.6	65.7	70.4	78.5	69.9	64.5	48.5	51.1	41.4	25.6	20.9	1
13.7	13.7	16.5	20.7	20.7	22.4	23.2	18.9	17.7	17.7	16.4	1
32.4	30.4	24.8	9.4	17.7	7.1	19.5	12.0	9.9	9.9	10.5	1
	51.0	73.6	74.8	78.3	81.3	81.9	77.8	89.6	85.6	84.8	2
66.1											1
										10.0	1
											1
47.7	49.8	51.6		54.8	56.7	56.6	37.4	48.4	56.5	57.0	1
61.5	58.3	48.8		38.2	41.4	35.7	46.7	25.2	39.5	26.5	1
36.5	46.5	49.7		53.7	52.1	46.7	52.4	46.4	47.4	52.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
7.3				0.0						1	
					0.8	0.8	0.7	0.6	0.9	0.7	1
56.2	27.9		62.1	56.8	60.7	51.4	48.1	67.5	52.0	77.6	1
67.5	53.3		98.6	77.9	83.7	77.9	68.6	53.1	79.4	48.3	1
								11.5	20.3	23.3	1
						2.8	3.0	3.1	6.2	4.7	1
										6.8	1
0.1	0.0	0.1	0.6	0.1			0.2	0.1	0.1	0.1	1
	6.6	15.1	25.0	9.3	6.7	0.5	5.7	1.0	5.6		1
6.8	8.6	8.0	7.1	5.9	6.2	6.1	5.0	2.7	4.5	4.5	1
72.0	15.7										1
193.7	41.6	26.9	68.1		41.6	22.1	63.0	184.7	177.3	58.7	1
	223.8	230.6	221.6	266.5	299.0	312.6	203.2	113.3	107.7	129.2	1
	0.8										1
2.2	65.6		64.2	14.7							1
32.9		73.5									1
0.3	77.8		61.6	43.2	55.2	44.1	61.9	49.9	24.1	0.2	1
			0.6	35.4	41.6	53.2	55.3	46.7	40.3	44.0	1
			3.1	44.9	53.7	55.0	51.3	44.3	61.7	44.5	1
18.6	0.7	1.2	1.0	0.9	0.7	0.7	0.7	0.5	0.8	3.9	1
189.9	42.3	34.0	28.9	26.8	24.8	23.3	20.0	18.3	18.6	2.1	1
11.5	0.6	0.9	1.1	0.7	1.3	0.8	0.5	0.5	1.0	2.6	1
0.8	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1
	3.2	4.5	0.0	4.5	5.3	2.4	6.5	13.2	29.9	1.1	1
	10.0	7.9	1.0	3.3	4.0						1
27.5		0.0	18.2	20.5	37.2		36.9	37.2	7.8	4.8	1
	27.3					43.7					1
115.8	113.7	82.1	97.2	90.2	6.4	115.1	32.3	60.2	38.3	14.4	1 N
50.4	122.3	160.2	220.7	189.3	118.8	209.8	216.5	156.0	208.7	205.0	1 N
167.4	124.5	64.9	66.9	81.7	97.7	125.3	92.2	115.9	127.9	117.1	1 N
0.4	1.0	1.7	0.5	0.5	0.5	0.3	0.5	1.6	5.0		1
										0.0	1
19.0	10.0	14.3	13.6	16.3	15.7	22.3	24.7	30.5	31.9	20.5	1
						0.5					1
10.4	4.3	5.6	11.1	33.5	0.6	1.3	1.2	2.2	4.2	5.1	1
9.6	5.0	6.1	14.3	16.3	16.4	7.7	10.1	24.0	49.1	42.9	1
291.7	337.4	292.6	202.7	243.4	325.3	337.4	457.8	391.6	386.5	200.5	1
					4.6						1
			1.9	2.6	0.6	1.3	2.9	2.0	2.3	0.3	1
		1.4	1.6	3.6	3.1		1.2	5.2	1.9		1
					4.9						1
										120.7	1
24.7		1.6	9.5	11.2	16.7	13.7	16.2	16.3	30.3	11.3	1
										34.5	1
	6.4	4.1	1.6	3.9	3.2	1.9	1.5	1.5	1.4	3.9	1
						3.8	56.6	48.4	41.0	40.0	1
1.1	0.4	0.7	0.9	1.8	0.5	1.7	0.3		0.7	0.3	1
0.6	0.2	0.7	0.2	0.9	4.4	3.5	0.2	0.2	0.2		1
20.5	21.9	21.9	15.3	24.4	23.6	20.1	16.5	18.0	18.0	19.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
11.2	19.0	23.5	22.6	13.6	13.2	6.4	8.9	17.6	17.5	19.1	1
				12.3	10.5	12.0	12.0	16.3	13.9	9.0	1
											1
0.6	0.4										1
											1
7.5	3.7	7.0	5.0	6.5	4.8	11.7	9.9	12.9	11.8	7.1	1
153.0	122.2	121.3	173.1	227.2	147.5	149.1	120.9	223.1	238.5	215.2	1
0.5	0.2	0.1	0.0	0.2	0.1	0.2	0.1	0.2	1.1	0.1	1
				6.3	10.1	12.9	11.1	18.0	13.2	8.8	1
162.2	128.1	133.4	90.1	258.0	136.6	218.2	150.8	270.7	229.9	241.4	1
172.1	410.8	182.8	158.2	207.4	98.2	212.9	165.5	145.8	216.2	173.0	2
15.0	17.0	17.0	18.0	19.0	21.0	23.0	24.5	26.0	27.0	24.0	1
14.0	14.0	16.0	15.0	17.0	19.0	20.0	21.0	24.0	23.0	22.0	1
154.4	132.3	140.8	171.8	212.0	89.5	143.1	158.7	255.0	107.8	126.3	1
176.5	135.0	138.5	58.7	220.5	181.0	174.1	169.6	212.3	190.1	194.8	1
178.5	318.2	233.8	210.3	165.2	155.9	220.9	217.4	149.0	211.6	253.8	1
345.3	113.7	251.8	216.6	109.1	145.6	197.8	205.4	176.6	245.7	188.8	1
303.9	83.6	272.1	240.7	167.2	142.1	179.6	255.8	164.6	214.5	171.9	1
								0.2	2.7	3.5	1
14.8	9.7	9.2	8.4	6.2	6.5	6.3	8.0	10.7	8.5	8.3	1
1.2	0.6	0.7	0.9	1.5	1.1	0.7	1.0	1.1	1.4	0.9	1
184.8	122.1	286.6	149.3	111.2	135.0	163.3	172.8	111.7	154.3	144.1	1
57.6	53.4	77.5	44.8	16.7	14.8	19.5	12.2	14.8	14.5	18.3	1
			245.1	473.7	519.2	469.3	430.5	395.8	214.8	261.3	1
								401.0	333.0	214.3	1
			304.9	356.8	540.3	461.8	477.2	379.2	343.6	235.6	1
	2.0	4.8	19.0	14.1	8.2	10.7	6.6	13.6	16.6	5.1	1
		2.0	30.0	34.5	26.8	21.2	27.1	40.4	36.1	13.3	1
4.8	0.6	0.1	1.5	2.4	1.9	2.8	2.3	3.1	3.1	1.6	1
					3.8	4.4	3.7	5.5	4.9	2.3	1
1.8	0.0	0.5	0.1	0.5	0.4						1
33.8	11.2	23.2	23.5	31.1	23.9	24.9	22.1	27.7	26.2	17.8	1
											1
											1
242.9	253.3	241.3	431.3	456.5	247.2	80.4	63.0	74.9	235.9	56.4	1
66.0	111.5	20.7	76.8	75.1	195.4	351.7	433.1	336.4	187.9	410.8	1
119.2	91.0	112.8	116.6	113.9	109.1	130.0	135.7	131.0	163.6	195.0	1
77.1	64.8	58.7	63.3	61.6	54.6	56.0	51.7	67.6	27.1	217.5	1
39.7	64.8	57.3	38.9	38.0	36.2	43.3	45.2	43.7	0.4	25.0	1
18.8	3.9	5.0	4.9	7.9	7.1	9.2	19.6	8.9	9.8	7.4	1
10.9	11.0	19.9	20.9	27.0	12.6	21.0	11.4	27.0	18.7	14.7	1
	213.1	188.4	267.2	231.2	142.3	197.2	197.0	275.9	357.7	297.1	1
											2
											2
18.5	9.5	11.6	8.4	25.6	0.3	1.3	1.5	0.6	16.7	12.7	2
118.0	196.8	495.8	349.9	293.7	148.6	337.6	369.4	247.2	378.0	334.5	2
244.4	109.1	180.4	165.8	25.2	0.1	22.2	9.8	89.5	74.9	43.4	1
369.8	228.7										1
0.0	0.0										1

E

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
27.3	5.3	24.4	13.6	26.7	23.5	25.7	26.9	26.3	22.9	25.9	1
			24.6	28.8	26.3	29.2	26.9	26.5	27.9	27.4	1
20.6	20.8	19.6	15.0	19.3	17.9	15.9	18.3	14.6	13.8	17.8	1
16.2	16.0	15.9	33.7	14.7	15.4	14.6	15.3	14.5	12.4	14.0	1
35.7	33.6	33.1	19.7	34.4	37.4	30.7	30.8	26.7			1
45.3	43.8	43.9	43.4	41.3	43.8	38.0	34.7	42.1	41.1	34.0	1
											2
1.5	3.0	7.3	1.5	0.8	0.2	0.5	0.3	1.0	1.3	0.4	1
31.8	13.1	34.2	36.1	58.4	24.9	13.2	16.9	6.7	7.3	5.9	1
109.7	158.0	316.0	354.0	296.8	416.4	194.8	237.8	449.4	390.9	225.6	1
390.8	217.0	28.2	120.7	205.0	64.3	68.1	19.2	11.5	2.3	2.2	1
79.6	14.4	63.9	79.3	37.0	2.4	5.7	1.8	5.2	7.9	0.9	1
10.1	10.0	11.1	9.4	9.3	9.3	9.2	8.9	5.7	4.2	0.4	1
1.7	1.6	9.7	0.5	1.5	1.3	0.6	0.1	5.2	3.2	1.2	1
16.0	5.3	11.9	12.9	17.4	9.7	17.1	12.2	19.2	19.0	14.4	1
18.8	39.2	8.3	8.5	15.0	13.9	15.8	14.7	19.4	44.9	0.6	1
417.5	426.8	383.2	101.9	236.4	180.3	302.3	382.7	273.2	152.1	210.0	1
27.7	7.3	106.0	405.2	283.2	325.5	181.5	96.1	230.3	287.6	385.9	1
		0.6		0.4	0.2						1
275.5	133.7	153.1	162.4	187.0	242.0	403.1	290.4	316.5	16.7	5.0	1
563.3	336.7	338.6	221.3	541.8	609.4	604.6	615.4	548.0	300.3	496.7	1
			362.9	210.8	87.3	259.2	284.6	216.2	280.0	244.2	1
			165.3	166.5	195.9	195.9	158.6	275.8	300.5	251.9	1
126.6	114.5	85.6	58.0	64.0	59.4	93.0	68.8	94.8	105.4	106.7	1
						3.0	5.7	4.3	6.1	5.5	1
136.2	123.1	71.9	89.7	137.5	88.7		114.3	87.8	171.8	68.6	1
			194.5	68.0	201.0	362.6	343.9	250.7	225.2	215.3	1
			140.9	153.0	155.4	169.3	84.0	178.5	201.4	203.3	1
										4.7	1
										5.4	1
611.8	503.3	405.4	513.0	627.9	557.3	490.9		601.0	1022.8	902.6	1
160.4	31.8	71.3	7.1	4.1	12.5	152.1	274.1	85.5	7.8	9.6	1
54.8	290.8	437.0	403.3	391.5	312.4	204.5	364.6	268.9	0.6	24.6	1
22.5	16.8	15.6	17.3	29.0	16.5	21.5	23.8	16.3	21.2	15.7	1
			71.4	49.5	44.8	216.1	185.8	230.4	120.4	102.4	1
	2136.4	2493.0	199.5	40.0	60.8	97.7	72.6	214.8	146.1	263.0	1
			6.3	5.3	4.5			4.2			1
		6.3				4.2	4.2		3.7		1
			52.7	125.7	46.6	124.2	25.3	3.2	26.5	23.9	2
2522.0			211.4	192.3	132.0	92.1	86.9	56.2	115.5	27.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
											1
											1
97.9	8.0	1.6	1.4								1
137.9	126.7	118.6	118.7	115.6	27.4	18.1	138.5	118.7	119.1	25.4	1
34.4	8.8	7.4	33.6	12.4	121.5	130.9	17.5	20.9	24.2	134.4	1
			139.5	268.1	414.9	286.1	379.0	317.4	238.7	171.4	1
			247.6	226.0	212.0	181.0	155.0	345.1	293.9	187.6	1
			28.9	92.5	235.1	170.4	173.4	210.8	174.9	211.1	1
			72.4	75.3	115.1	293.2	127.6	182.8	242.4	108.3	1
				2.0	10.0	8.1	8.9	10.8	11.0	6.5	1
			331.9	220.4	342.1	375.8	273.7	410.9	363.0	318.5	1
			227.5	413.7	331.2	209.6	330.2	277.5	238.3	292.2	1
			119.9	100.0	147.7	122.0	128.8	120.7	69.8	98.8	1
16.1	6.7	13.9	13.2	15.6	9.9	13.8	9.4	23.6	19.3	17.8	1
							2.0	4.0	3.8	0.8	1
4.5	0.8	6.7	7.0	8.4	8.2	8.0	8.0	8.1	8.1	7.8	1
2.9	0.8	6.7	3.7	4.3	4.3	4.1	4.1	4.2	4.2	4.0	1
5.7	1.7	3.8	6.8	7.5	7.5	7.4	7.4	7.4	7.5	7.0	1
5.0	4.6	9.2	4.4	4.4	4.4	4.4	2.3	4.5	4.0	3.6	1
1.1	0.2	15.0		8.0	9.3	11.0	13.6	16.3	19.4	20.6	1
			11.3	13.6	9.5	10.8	14.2	13.8	13.5	11.9	1
17.9	0.0	0.2	11.7	12.4	14.2	14.8	10.9	15.2	14.0	11.8	1
4.1	2.5	5.9	8.3	6.9	5.4	6.9	8.2	10.4	9.8	6.8	1
72.1	64.7	57.1	68.3	82.9	72.1	56.5		84.3	104.1	74.5	1
0.3	0.2	24.1	0.2	0.2	0.2	4.8	55.5	0.1	0.2	0.1	2
21.9	29.8	25.8	19.4	24.5	26.6	20.7	23.5	17.8	11.9	27.2	1
21.5	34.4	35.6	25.3	29.2	30.0	21.2	24.4	21.2	13.0	32.8	1
29.2	10.0	19.0	36.5	27.4	29.0	59.8	67.3	42.2	35.2	27.8	1
0.7	0.7	0.7	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.4	1
17.6	7.0	2.5	1.3	3.4	2.3	2.3	1.3	2.5	4.3	2.0	1
	4.4	9.8	11.7	13.1	12.1	13.0	12.4	12.6	11.3	19.9	1
32.1	28.9	33.5	34.5	49.9	46.3	38.5	42.8	53.5	37.7	28.9	1
30.1	28.8	33.3	35.8	27.8	26.2	33.0	26.7	24.4	35.9	36.5	1
22.7	8.9	7.5	17.9	12.6	23.7	46.5	3.0	0.0			1
	7.1	14.6	15.2	27.3	14.7		41.4	39.8	38.8		1
5.0	5.2	6.0	7.1	8.0	9.5	21.9	28.1	46.0	38.7	26.3	1
								3.1	1.8	1.3	1
5.7	5.4	5.6	4.8	5.3	5.4	2.9	4.5	3.7	4.1	3.7	1
28.8	27.0	27.9	21.2	23.6	26.1	24.9	22.1	27.1	23.6	11.2	1
43.6	24.7		17.6	3.8	40.2	16.9	31.4	12.5	14.2	48.4	1
43.6	25.3	8.3	17.6	3.8	40.2	16.9	31.4	12.5	10.9	13.2	1
73.6	97.3	140.3	120.4	116.8	29.8	84.5	50.2	92.4	93.8	49.6	1
	0.7	0.9	0.8	20.8	1.0	1.2	1.3	1.0	0.9	0.8	1
3.1	2.8	3.4	3.9	4.8	4.2	4.2	4.8	5.5	5.4		1
58.1	44.2	54.0	60.9	77.8	69.2	77.8	72.5	83.2	83.1	68.6	1
14.9	4.9	18.7	16.5	16.8	20.1	20.6	16.4	31.7	20.9	9.9	1
11.2	13.6	13.1	14.8	16.5	12.5	15.7	17.6	23.9	23.5	26.1	1
1.2	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.2	4.5	13.6	0.6	4.5	2.9	1.9	0.5	2.4	1.9	0.8	1
12.2	6.7	40.9	1.7	2.3	2.5	0.4	0.2	0.5	37.7	83.7	1
								0.6	3.0	8.4	1
93.3	105.3	109.2	133.6	148.8	140.1	149.0	144.9	147.4	116.3	48.5	2
167.4	151.6	130.5	150.4	163.0	150.5	146.9	137.4	159.6	154.6	142.5	1
19.1	18.8	20.4	12.8	27.8	36.1	25.0	6.2	0.0		1.2	1
							59.5	78.0	77.2	69.6	1
				0.0	0.0	0.1	0.0	0.0	0.0	0.0	1
5.6	4.7	9.8	7.7	2.7	0.5	1.0	1.7		13.1	12.7	1
				8.0	11.1	12.2	13.4	22.8	10.4	8.9	1
				1.3	2.2	2.4	2.1	2.5	2.5	3.5	1
3.8	3.9	3.8	4.0	4.9	3.6	4.5	2.6	1.5	1.5	2.6	1
5.8	2.9	4.1	4.2	5.5	4.8	5.3	5.8	5.8	5.4	3.2	1
1.3	0.6	0.3	0.5	0.8	0.4	0.4	0.5	0.4	0.7	1.3	1
	0.6	0.8	0.9	1.3	1.1	0.4	0.5	0.4	0.7		1
13.3	12.9	10.2	24.3	12.6	13.7	12.3	10.7	14.7	11.7	14.0	1
0.3	2.5	1.1	1.3	2.4	2.4	0.9	1.9	1.3	1.3	1.5	1
3.0	1.1	2.4	2.1	3.1	2.7	2.1	1.3	1.5	1.9	1.7	1
									0.2	11.0	1
									21.0	22.6	1
11.2	6.3	6.9	6.6	5.9	6.0	6.0	2.4	6.4	6.7	9.7	1
11.7	6.5	9.5	8.2	4.7	8.6	9.4	2.2	10.2	8.3	9.1	1
0.3	6.9	5.8	4.1	2.6	2.9			2.0	1.1		1
5.5	4.1	4.7	3.0	4.3	4.0	4.7	3.9	5.1	5.7	4.1	1
0.1	1.1	0.8	2.6	1.9	2.2	2.1	1.9	2.9	3.0	3.7	1
6.6	5.9	3.5	0.7	3.1	2.7						1
						4.1	4.7	6.3	4.0	4.2	1
						8.9	9.2	8.5	10.6	9.7	1
0.2	0.1										1
1.0	0.7	0.5	0.6	0.8	0.9	0.7	0.5	0.2	0.3	0.3	1
0.8	0.1	0.1	0.1	0.3	0.2	0.3	0.3	0.5	0.2	0.1	1
2.0	1.3	0.8	0.5	0.6	0.4	0.8	0.7	0.5	0.6	1.2	1
0.5	0.2	0.4	0.4	0.5	0.2	0.8	0.7	0.8	0.4	0.5	1
2.3	2.3	2.5	2.2	2.5	2.1	2.2	2.2	2.1	2.1	2.0	1
114.4	103.3	106.7	94.1	94.1	86.7	96.6	99.3	80.0	58.6	4.5	1
153.4	148.8	132.5	125.0	153.3	118.2	129.8	124.4	142.0	182.6	222.9	1
32.3	32.4	31.0	51.8	51.7	31.9	23.9	17.9	23.5	26.4	21.8	1
55.8	67.8	60.4	78.3	80.6	37.1	24.5	23.5	16.2	20.1	18.3	1
39.8	32.5	57.2	5.2	18.8	7.7	11.7	12.3	16.6	18.6	16.7	1
25.7	46.1	59.0	63.3	61.6	54.6	56.0	51.7	67.6	125.4		1
1.5	1.3	1.5	1.5	1.5	1.2	1.3	0.8	0.7	0.5	0.3	1
								8.9	12.3	7.8	1
32.7	17.5	12.5	12.8	32.7	13.1	13.7	15.8	6.7	11.3	6.2	1
											1
19.7	11.5	11.8	12.5	18.6	12.2	11.6	21.2	18.9	16.6	10.6	1
		12.5	12.5	17.2	12.4	16.6	7.8	12.3	12.8	6.9	1
									12.2	9.4	1
							2.5	19.8	8.0	0.5	1
2.6	1.1	1.7	5.4	2.5	4.0	4.7	5.9	3.4	1.4		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.2	1.6	3.2	8.1	4.0	6.1	7.5	8.2	5.5	2.1	8.2	1
		0.6								2	
4.4	0.6		6.3	8.7	1.7	1.8	7.6	5.8	2.2	0.1	1
										2	
		138.7	492.4	452.7	389.2	429.8	321.6	322.6	342.7	319.4	1
241.9	459.6	442.8	350.8	466.8	302.0	306.5	317.5	397.5	366.5	340.0	1
421.6	195.5	173.8	349.8	327.3	397.8	492.7	439.7	353.9	347.6	368.4	1
506.7	449.3	536.8	229.1	302.7	265.4	271.3	347.0	384.4	316.2	321.5	1
0.0	23.8	27.2	5.4	4.6	6.2	5.0	4.9	3.9	1.8	1.8	1
107.9	102.4	95.9	103.5	102.7	91.6	85.8	139.9	171.4	175.7	174.0	1
61.8	63.3	58.2	78.6	65.8	55.8	52.7	71.0	89.6	65.7	66.2	1
13.0	7.0	9.1	10.5	6.3		11.9	9.4	9.0	8.2	8.3	1
										2	
224.2	149.1	226.3	291.5	341.5	382.1	469.2	361.0	332.5	317.3	269.3	1
252.7	156.8	279.6	263.6	263.5	208.3	304.7	250.6	304.0	275.1	178.7	1
189.7	217.5	194.7	246.9	237.4	269.8	311.3	333.3	353.7	274.9	311.8	1
181.8	129.2	199.1	255.4	217.3	208.3	293.6	265.8	154.2	258.9	221.8	1
6.5	19.1	26.6	26.5	20.2	13.3	23.1	24.3	17.3	39.1	24.7	1
186.7	174.2	249.7	261.6	389.7	258.2	8.3	494.3	325.5	287.7	286.7	1
402.2	281.0	222.4	257.8	368.7	262.4	387.8	296.7	314.2	262.3	234.7	1
102.2	237.1	196.8	202.5	146.5	261.9	229.2	27.6	336.8	273.9	251.5	1
						2.5		4.7	3.6		1
						2.3	34.9	41.6	51.4	49.3	1
3.5	2.4	2.6	2.7	2.8	2.9	2.8	2.9	3.1	3.4	3.2	1
										1	
16.4	14.2	17.8	17.9	21.5	16.2	16.5	15.6	17.1	16.5	14.4	1
1.4	2.3	2.3	2.7	3.1	4.7	3.9	2.4				2
							3.3	8.3	9.4	8.2	1
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1 E
23.0	11.5	16.9	18.9	17.7	3.8	18.1	19.2	12.3	10.6	8.3	1
6.5	1.0	5.5	5.3	7.4	13.4	6.5	9.4	5.3	6.7	5.5	1
19.3	16.2	17.2	7.4	8.0	8.9	12.0	14.7	19.0	21.6	19.5	1
			27.8	39.0	33.8	38.1	38.4	48.1	54.0	45.2	1
21.6	22.4	20.4	9.9	12.0	10.5	13.7	15.1	19.1	11.6	16.9	1
16.7	8.7	12.9	11.5	22.5	0.5	0.5	10.7	17.9	19.9	18.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.6	0.1	0.3	0.9	0.8	15.2	20.5	4.0	12.6	6.2	3.6	2
0.4	0.6	0.4	1.4	0.9	0.7	1.1	0.5	0.3	0.4	3.9	1
12.5	10.9	12.3	12.6	14.6	12.7	13.3	13.2	13.3	14.5	8.1	1
0.7	0.8	0.4	0.9	1.0	0.6	1.2	0.7	0.8	1.2	1.3	1
					0.1				0.5	0.0	1
						9.1	33.9	30.6	18.6	5.8	1
6.7	6.1	6.2	6.1	6.8	6.3	3.2	3.2	2.8	3.2	3.1	1
						3.4	3.5	3.7	3.5	3.3	1
	9.8		15.6	21.9	14.2	16.1	16.2	19.9	18.0	16.5	1
50.2	44.5	48.6	43.0	58.5	48.3	51.1	48.9	43.9	47.4	44.4	1
44.9	36.6	33.9	36.6	28.2	36.2	37.1	35.0	44.3	34.7	32.6	1
29.7	11.5	22.6	23.1	27.2	20.3	25.8	23.0	31.2	26.6	23.0	1
0.1	0.2	0.1	0.3	0.5	0.2	0.2	0.0	0.1	0.4	0.4	1
75.6	75.7	86.1	69.3	77.6	77.5	77.1	72.6	85.0	102.4	74.9	1
1.5	5.0	0.6	1.2	0.3	0.5	1.4	0.5	0.4	1.3	19.9	1
2.0	0.0	537.1	3.7	1.1	3.6	0.0	0.0	0.0	0.0		1
2.6	2.5	1.7	1.4	1.8	2.0	1.9	2.2	2.2	2.3	1.9	1
	3.1	4.3	4.2	5.2	4.9	4.1	3.1	3.6	3.7	2.8	1
	8.3	13.4	13.0	17.4	14.2	15.8	14.9	15.3	14.1	9.7	1
	2.4	5.6	4.2	0.9	3.1	9.1	11.5	7.0	6.2	4.9	1
				1.1	4.0	1.5	2.4	25.0	5.0	3.2	1
47.3	17.1		47.5	59.1	42.2	60.3	40.1	94.9	52.5	27.7	1
		29.3									1
			394.3	332.7	414.8	170.9	98.7	112.4	58.4	107.9	1
			458.2	404.7	320.1	209.7	112.8	156.5	114.1	150.5	1
			429.0	344.5	329.7	292.5	95.7	165.8	92.9	71.6	1
			407.1	373.3	347.6	173.4		90.4	95.7	151.6	1
6.9	5.6	4.9	8.0	1.7	1.7	13.3	11.8	12.7	10.0	7.0	1
			371.5	239.7	340.3	345.0	70.9	118.3	53.2	43.4	1
0.1	0.6	1.9	2.4	5.3	3.8	3.7	2.3	3.6	2.0	0.8	1
20.6	8.7	10.9	12.4	6.3	6.4	17.4	15.8	15.7	13.2	8.1	1
771.2	735.2	514.5	5.6	2.0	9.0	142.0	527.5	478.6	505.5	1022.7	1
813.4	711.7	733.3	256.0	475.5	350.8	850.5	1056.5	901.4	1189.8	665.4	1
643.0	609.5	358.7	69.6	305.2	97.6	474.9	251.7	229.8	90.2	324.4	1
						143.7	286.3	810.4	693.3	17.3	1
4.3	6.7	5.7	7.0	2.0	6.7	1.3	6.5	6.3	6.8	8.8	1
6.6	7.8	6.8	8.3	9.8	5.3	12.5	7.0	5.6	7.9	6.8	1
10.1	17.6	5.1	8.5	8.9	23.0	0.9	0.0				1
98.9	0.8	39.7	13.3	85.2	166.9	6.3	4.6	5.8	1.2		1
0.0		0.0	0.0	0.1	0.1	0.1		0.8	0.1	0.1	1 E
52.4	1.5	53.9	45.2	116.2	102.3	130.6	0.1	0.1	29.8	7.0	1
9.1	5.3	10.4	9.0	10.1	7.0	9.1	9.3	10.0	8.6	6.6	1
8.7	0.0	0.0	3.0	1.8	5.4	1.6	2.0	1.1	0.4		1
8.8	0.0	0.0	3.0	1.4	54.6	13.7	0.0	1.0	0.4		1
52.1	28.9	133.7	20.2	63.6	77.6	41.1	3.7	5.9	12.7	2.0	1
21.0	32.0	147.5	52.4	130.9	142.9	93.4	5.6	6.4	23.1	2.4	1
159.5	287.3	237.9	200.7	206.7	66.3	157.7	204.7	204.0	231.5	152.7	1
182.4	220.3	209.2	146.2	221.7	84.2	126.9	331.3	108.1	231.6	328.2	1
207.5	119.4	207.5	203.6	119.9	80.5	148.4	312.8	187.7	156.7	123.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
59.3	39.3	14.2	58.2	170.2	476.8	350.1	2.4	293.9	230.8	203.9	1
51.1	31.7	37.1	38.1	32.2	2.0	2.2	5.9	22.4	2.7	0.1	1
110.3	64.6	50.8	58.4	75.8	2.3	9.8	5.8	89.1	1.9	0.1	1
205.5	148.2	272.6	286.7	152.9	45.1	165.4	178.7	23.1	55.0	16.2	1
	0.0		0.3								1
	0.0		0.3				0.0				1
	0.0	0.0	0.4	0.1	0.0	0.0	0.0				1
0.1	1.3	2.3	3.3	5.8	4.0	5.4	4.5	4.7	2.8	3.5	1
	0.3	2.7	1.3	1.3	2.6	1.8	0.9	1.1	0.9	0.5	1
						1.0					1
139.2	43.1	24.9	48.0	85.3	16.8				10.1	12.8	1
2.9	2.3	2.0	2.5	2.2	3.5	1.5	1.7	1.6	2.6	2.6	1
0.1	6.0	4.4	4.3	3.4	3.3	2.8	4.1	1.0		2.5	1
208.6	178.8	205.4	225.9	324.8	483.2	337.3	187.2	417.2	407.8	304.2	1
					62.5						1
26.8	28.2	43.9	42.8	17.0	23.8	19.8	25.7	27.0	29.6	17.4	1
2.0	1.0	0.9		0.1	0.1	0.1	0.1	0.0	0.0	0.0	1
3.4	5.2	6.9	6.4	8.0	8.4	8.4	0.7	7.5	6.1	5.5	1
			4.9	5.0	3.7	5.4	4.9	4.3	4.5	4.3	1
1.8	2.1	2.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
			1.9	1.9	2.4	1.8	1.6	0.7	1.3	1.2	2
0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.0	0.1	0.0	1
0.7	0.4	0.7		0.8	0.6	0.5	0.3	0.7	0.7	0.9	1
0.4		0.1	3.1	3.0	1.0	7.0	4.4	28.4	28.6	7.8	2
0.1	2.3	7.6	7.6	8.4	10.3	11.1	7.8	12.1	7.0	8.2	1
				17.5	344.3	5.4	34.6	50.4	292.7	21.8	1
1.3	1.4	1.3	1.4	1.1	1.3	1.0	1.0	1.3	1.2	1.3	1
									9.1	9.8	1
6.8		1.3			17.7	17.7	3.8	7.0	144.5	43.9	1
9.3	8.2	7.8	15.8	27.4	18.8	21.0	21.0	42.0	13.7	0.8	1
6.0	241.5	64.7	82.9	2.8	6.1	42.4	177.4	265.9	953.3	783.9	1
974.5	300.5	564.1	653.7	1010.5	111.5	603.3	521.6	883.4	214.4	431.8	1
											1
30.9	687.8	774.5	154.7	147.5	572.8	403.6	578.7	587.4	336.5	437.3	1
	0.2	9.5	22.4	78.9	233.5	436.5	244.2	116.8	273.0	176.4	1
215.0	104.7	181.3	707.9	287.2	69.8	292.4	331.7	228.1	311.0	269.0	1
110.4	105.0	103.2	97.9	93.6	100.4	99.1	93.9	79.4	101.1	105.7	1
											2
5.6	5.1	6.3		5.9	6.0	4.8	4.6	3.7	3.6	3.7	1
				30.5	26.7	34.0	13.3	27.1	36.2	20.8	1
55.9	51.9	52.6	48.7	46.1	60.1	38.6	59.7	60.2	86.4	72.9	1
9.8	8.4	8.5	7.5	8.1	8.5			0.2			1
	52.6		8.0	15.3	17.0	17.0	17.0	19.0	21.0	21.0	1
									3.3	3.3	1
15.3	50.0	65.4	68.3	62.1	45.1	45.2	59.5	59.5	46.1	42.7	1
										5.0	1
1.8	3.0	2.3	3.6	2.4	1.6	2.6	3.2	3.3	1.1	3.3	1
0.1		0.0									1
393.6	22.0	89.9	30.2	520.2	468.2	373.2	200.9	318.1	124.9	15.1	1

N

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		0.1	2.3	2.1	6.0	3.9	2.5	14.1	11.9	4.0	2
11.9	7.2	10.6	10.6	15.9	3.4	8.3	13.2	14.7	12.0	8.7	1
0.8		0.3	0.3	0.4	1.2	0.0	0.0	0.0			1
5.0	6.5	4.4	5.5	5.9	4.9	5.0	4.6	4.0	4.2	4.7	1
2.4	1.3	4.4	5.5	5.8	4.3	4.9	4.5	4.0	4.1	4.7	1
8.1	1.7	9.2	6.8	13.1	9.4	16.3	11.9	19.8	21.9	12.0	1
0.0											1
											1
										2.1	1
19.5	88.0	92.7	75.5	60.6	54.2	42.6	33.9	11.1	3.7	0.2	1
53.8	0.3	5.4	17.8	4.0	2.4	5.6	2.4	63.3	40.6	7.1	1
32.1	17.2	27.1	22.5	59.1	63.9	74.4	93.2	75.2	21.3	60.5	1
4.6	7.1	7.7	4.8	2.3		0.0	1.4	2.2	1.9		1
7.8		2.4	16.7	103.0	34.0		1.3	12.6	17.7	3.5	1
	0.7	9.2	15.8	23.5	9.8	23.5	0.1	0.0	10.5	7.5	1
25.9	2.1	31.1	28.8	82.9	93.5	103.7	169.3	184.0	190.3	204.9	1
291.1	297.5	250.6	203.0	104.3	55.2	117.3	205.8	111.4	105.7	50.1	1
33.5	0.9	18.3	17.8	52.8	82.5	96.0	46.3	35.9	31.6	17.1	1
64.5	41.4	87.8	132.0	193.8	163.2	148.8	47.0	138.4	114.7	45.5	1
									4.2	1.9	1
									2.9	6.9	1
7.6	3.0	11.3	5.6	12.1	8.7	14.9	8.2		10.8	7.5	1
								15.8			1
239.0	167.5	254.4	259.7	351.7	376.7	364.8	1.8	26.7		0.1	1
5.9	5.9	8.0	7.4	8.7	8.0	8.7	7.6	7.4	6.0	4.2	1
8.3	4.2	10.5	8.4	9.6	5.7	3.9	7.2	4.8	4.8	3.6	1
						39.1	276.3	413.8	452.9	521.6	1
8.6	6.6	9.4	9.3	9.3	3.5	7.3	10.3	7.4	3.5	2.1	1
8.6	6.6	9.4	4.6	4.6	3.4	7.1	10.3	7.4	3.4	2.1	1
7.0		2.2	3.8	0.1	42.0	43.0				5.0	1
							0.3	5.0	4.9		1
12.8	1.7	7.2		27.0	14.3	17.0	20.2	21.9	17.2	11.2	1
											1
										59.4	1
						3.5			7.7	6.1	1
								5.4	11.4	14.5	1
4.7	7.7	8.0	11.2	11.7	11.0	11.0	9.2	8.8	6.9	4.5	1
									153.7	180.9	1
				14.0	115.9	138.6	177.8	178.8	75.8	37.0	1
51.6	52.9	73.5	87.2	91.8	1.0	27.8	13.5	87.0	80.4	40.5	1
0.9	0.8	1.2	2.3	0.5	0.7	0.7	0.6	0.9	1.2	0.2	1
0.1	0.1	2.6	2.4	4.6	2.1	3.9	1.8	3.1	2.9	0.3	1
4.4	4.0	5.2	3.5	1.1	0.2	0.0	0.5	1.3	1.7	1.6	1
					2.6	2.9		3.9	4.5		1
6.3	7.3	7.3	7.0	5.8	7.3	6.8	7.1	7.6	10.4	8.8	1
											1
0.8	0.7	0.8	0.9	1.0	0.9	0.7	0.0	1.0	1.1	1.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							1.6	1.1	1.6	3.6	1
							8.8	9.2	9.7	12.7	1
		6.7		6.2	6.8	6.8	6.8	6.1	2.4	6.8	1
76.1	106.8	84.4	98.1	101.2	97.6	98.3	99.3	87.7	98.2	95.1	1
49.2	48.1	53.9	44.1	59.4	50.0	47.6	66.2	55.7	52.1	51.3	1
										0.0	1
	1.0	0.6	0.6	0.8	1.0	1.1	1.2	1.3	1.2	1.5	1
	9.3	1.9	2.5	3.0	3.3	4.8	6.8	7.7	7.7	8.1	1
68.4	71.5	58.3	64.7	69.1	74.7	68.7	67.1	126.4	128.7	55.8	1
										2	
									5.2	71.1	1
52.4	50.2	70.4	56.7	59.1	61.9	55.6	58.3	1.1		2	
4.9	1.6	3.9	9.5	10.2	4.8	7.7	8.9	8.7	8.0	8.8	1
12.2	11.9	13.4	14.4	14.0	14.1	12.8	9.0	12.4	12.2	12.3	1
8.8	8.8	9.1	9.0	9.3	8.3	9.3	11.9	9.8	9.0	9.6	1
10.1	4.2	8.0	17.3	22.6	1.8	20.8	5.2	13.9	11.3	12.9	1
										1	
										1	
14.6	13.0	13.0	12.9	15.7	16.4	15.1	16.4	15.6	17.2	16.0	1
13.1	12.6	14.0	15.7	16.8	13.9	16.5	16.3	16.5	17.6	17.2	1
0.8			0.7	0.9	0.7			0.9	0.0	0.9	1
				32.8	41.0	42.0	50.3	42.0	46.1	35.4	1
89.3	78.0	64.8	82.0	54.6	52.9	53.4	53.5	48.0	57.5	61.2	1
59.0	50.8	65.8	61.8	47.1	43.2	46.7	40.1	60.6	53.3	52.1	1
								71.3	18.6	1	
15.4	8.8	12.5		19.5	19.0	24.2	11.4	18.9	34.3	22.8	1
63.7	13.1	22.1	53.4	23.6	52.8	30.2	14.0	54.2	46.2	38.7	1
									34.9	13.4	1
								0.4	5.0	9.5	1
18.4		4.3	11.3	27.6	19.6	41.9	16.0	38.1	35.6	31.1	1
									32.6	12.6	1
7.0	2.4		3.6	4.3	4.0	7.0	2.5	5.0	5.8	7.0	1 E
										1	E
3.6	0.2	3.0	2.3	3.0	3.5	3.0	2.0	6.1	6.1	5.5	1 E
0.2	0.5	0.0	0.1	0.0	0.0		0.0	0.0		1	E
	0.9	1.6	4.7		0.2	6.1		5.7	4.5	0.6	1 E
0.8	2.9	4.0	3.8	7.3	1.5	0.7	5.6	6.7	5.1	0.7	1 E
4.3	2.4	2.5		3.5	5.1	6.4	2.1	0.4	3.2	4.4	1 E
21.9	7.1	13.9	34.3	31.7	20.1	35.3	20.7	18.7	32.8	28.0	1
15.6	16.0	14.7	37.2	31.5	17.8	31.2	10.8	16.0	24.8	22.4	1
26.9	2.9	12.0	14.4	14.4	16.8	17.3	13.0	13.4	40.6	25.8	1
5.6	1.0	9.8	17.4	2.2	23.9	19.6	19.6	15.2	23.9	15.2	1
5.3	0.9	8.6	15.2	15.2	20.9	17.1	17.1	13.3	20.9	13.3	1
21.5	4.0	27.2	47.5	54.3	67.9	61.1	61.1	47.5	59.4	47.5	1
18.0	3.5	10.6	35.3	26.4	16.2	20.7	37.5	24.7	28.9	35.0	1
19.5	5.5	12.3	27.5	18.4	14.1	31.3	27.9	24.7	31.3	27.2	1
17.9	1.5	13.0	23.8	30.5	17.0	21.2	13.7	22.0	41.3	23.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
10.4	1.7	13.0	24.5	33.5	17.7	22.9	24.3	30.4	34.8	25.7	1
14.0	3.6	25.0	25.8	14.3	13.2	24.4	8.5	16.1	26.9	20.0	1
25.0	6.8	19.5	31.7	45.9	23.9	28.4	17.5	27.6	54.0	46.5	1
					10.2	11.5	7.2	12.2	18.0	15.6	1
16.6	4.7	17.9	32.6	29.0	17.1	18.9	24.4	32.6	34.3	43.3	1
21.0	17.1	15.0	25.0	28.0	16.0	26.0	8.5	9.0	18.3	16.0	1
24.7	5.7	19.8	39.3	31.8	11.4	43.6	11.6	25.1	42.0	30.8	1
					6.9	8.8	8.2	9.5	10.5	9.0	1
					8.9	9.7	6.8	8.5	9.3	8.8	1
14.3	2.6	29.9	41.8	53.8	59.7	53.8	53.8	41.8	65.7	41.8	1
					5.3	7.9	8.5	8.6	10.1	13.6	1
2.1	3.1	3.7	4.0	4.7	3.9	4.2	6.3	5.6	7.1	7.1	1
11.5			7.7	4.0	31.8	42.4	31.8	24.7	38.8	24.7	1
					7.7	12.8	12.6	13.3	16.7	14.1	1
32.2	20.7	32.6	69.7	54.4	29.9	66.3	46.5	45.7	68.6	45.6	1
9.8	1.6	18.0	25.7	19.3	33.0	40.3	33.0	25.7	40.3	25.7	1
0.1	0.4	3.8	13.3	7.6	9.5	8.6	8.3	6.7	9.0	6.7	1
22.4	23.8	21.3	43.7	47.0	27.5	68.6	60.8	49.8	47.7	65.2	1
28.7	4.4	12.6	32.6	18.1	14.4	31.0	21.1	28.9	27.1	20.7	1
				26.1	16.6	16.6	16.6	12.9	20.3	12.9	1
22.2	15.2	12.0	30.7	26.9	18.6	34.6	14.7	22.8	34.2	23.0	1
8.6	10.3	7.1	32.8	23.8	12.1	25.6	12.0	19.5	29.4	20.1	1
5.8	1.0	5.6	10.4	21.6	17.3	16.5	4.3	11.5	19.5	0.3	1
6.0	10.2	7.2	29.0	12.0	7.9	21.8	11.4	13.3	32.4	25.1	1
8.6	1.0	5.4	9.0	21.6	14.4	20.7	3.6	17.3	19.8	17.3	1
8.4	1.0	6.0	12.1	1.8	33.0	13.0	37.5	14.4	22.5	0.3	1
15.1	3.7	20.2	29.0	17.8	10.1	25.2	12.9	21.6	41.3	15.4	1
22.5	2.0	18.0	17.3	45.0	41.2	34.6	9.0	50.4	72.0	45.4	1
17.9	7.8	25.8	29.3	20.1	21.6	36.9	32.9	35.8	25.3	37.1	1
8.1	7.7	12.3	20.2	23.0	18.6	29.3	14.7	22.8	34.2	19.2	1
16.3	7.9	10.2	23.0	30.7	19.5	21.9	11.4	11.4	20.0	17.3	1
10.9	5.2	8.5	20.2	19.2	16.7	19.0	10.8	10.9	25.7	13.6	1
23.0		0.8	24.2	15.6	9.8	29.9	12.8	8.1	47.8	12.2	1
											1
8.6	12.7	15.4	11.4	34.3	21.5	26.3	18.4	41.5	39.9	27.8	1
21.0	3.3	23.6	23.8	16.9	26.6	28.5	13.2	27.6	36.4	19.9	1
15.1	10.3	20.2	20.3	24.0	21.7	27.4	34.1	32.0	32.4	29.0	1
17.7	13.2	29.4	20.2	33.0	24.2	23.4	18.4	40.7	41.5	28.8	1
14.1	15.1	13.0	24.1	39.8	32.5	27.9	10.1	45.6	32.0	38.8	1
24.0	7.9	16.5	49.8	37.9	24.0	58.1	21.3	28.5	55.6	45.0	1
						29.4	29.5	26.6	31.0	26.0	1
33.0	7.3	21.0	49.0	50.9	19.5	31.1	12.5	18.7	37.0	22.7	1
1.5	0.2	0.7	0.6	0.9	0.9	0.9	0.7	1.1	1.0	1.1	1
30.0	7.9	19.0	45.0	23.5	26.5	42.6	20.0	30.2	51.0	57.1	1
19.1	3.1	23.4	19.3	27.8	18.7	22.4	25.0	29.9	43.1	20.4	1
14.0	2.2	13.3	23.3	27.6	13.4	32.1	15.8	28.3	29.5	18.0	1
4.1	1.0	11.0	19.5	0.2	24.4	22.0	22.0	17.1	26.9	17.1	1
23.5	6.2	5.2	39.3	20.1	21.6	36.9	27.4	37.6	30.1	27.9	1
16.2	19.3	20.5	27.4	36.5	19.2	29.2	32.6	34.3	36.5	30.7	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
13.8	3.3	9.8	19.2	17.3	16.2	19.9	13.3	15.9	22.3	28.4	1
12.5		38.7	22.9	14.3	36.0	13.6	8.4	10.4	36.1	12.6	1
16.7		13.2	27.1	18.4	12.7	20.7	9.6	32.4	15.0	12.0	1
11.3	5.2	11.0	36.0	15.1	9.6	39.3	7.4	16.7	13.7	30.4	1
15.5	16.3	13.3	24.4	35.3	17.5	16.8	33.4	37.8	27.0	39.3	1
22.8	10.8	16.1	34.0	29.7	41.6	19.6	33.2	49.6	51.4	26.8	1
24.3	23.5	20.3	42.9	43.1	36.1	41.7	43.2	28.3	17.5	35.7	1
33.7	8.4	17.1	42.5	55.0	42.4	45.0	17.6	53.3	49.5	26.9	1
25.0	6.2	17.1	42.3	32.2	28.3	47.0	22.7	52.6	43.4	27.5	1
		8.8	12.4	14.1	7.9	38.8	15.9	12.4	41.8	24.7	1
14.6	1.4	8.8	12.4	14.1	7.9		15.9	12.4	38.8		1
11.6	1.6	15.0	26.6	30.4	34.2	41.8	34.2	26.6	41.8	26.6	1
24.2	8.7	15.2	60.6	24.0	26.8	19.7	9.1	41.1	21.3	23.3	1
24.2	8.5	22.1	30.1	30.2	16.1	37.6	23.4	28.6	45.9	24.0	1
			12.9	17.5	7.5	14.5	7.5	14.6	16.9	21.5	1
3.2											1
											1
29.3	12.4	34.3	39.6	39.8	31.6	28.0	16.9	30.4	40.1	29.0	1
16.7	6.4	15.5	14.8	19.2	16.4	28.4	14.4	25.9	20.4	18.2	1
38.0	8.4	24.1	19.7	26.5	22.8	38.6	20.6	34.8	30.7	21.7	1
8.0	8.9	9.7	10.1	16.1	12.9	19.0	5.0	15.0	16.8	16.9	1
								9.5	12.2	12.2	1
13.3	7.9	22.0	40.2	19.8	14.0	38.1	24.3	24.2	31.0	25.8	1
											1
											1
5.4				14.1	17.9	11.2	8.5	30.9	33.0	25.9	1
9.5	11.1	12.7	16.4	4.1				35.7	32.4	2.6	1
										0.1	1
			396.9	196.6	43.1	75.6	62.3	8.2	1.7		1
			11.5	8.8	10.7	9.8	10.1	3.9	1.8	0.8	1
11.7	10.7	11.8	17.1	22.9	20.2	19.2	11.1	36.2	29.2	21.1	1
15.4	16.4	18.5	3.4	15.2		9.4	2.2	5.1	22.0	0.7	1
6.7	0.7	3.3	6.9	11.3	9.6	9.1	6.1	5.8	7.2	10.7	1
9.7	8.6	4.0	6.3	11.5		5.8	33.4	38.5	27.9	3.6	1
15.6	13.2	8.5	10.9	9.5		9.6	36.2	18.0	5.1	1.2	1
12.2	6.0	12.6	17.0	9.4	18.2	19.0	11.0	32.1	29.7	21.8	1
3.0	0.3	1.9	1.7	1.8	1.8	1.9	1.3	1.7	1.8	1.8	1
16.5	14.6	17.6	10.0	33.5	12.2	16.9	41.4	28.8	30.4	38.6	1
12.3	8.7	11.0	14.1	8.6	21.9	19.1	9.8	41.2	23.5	17.6	1
10.8	9.6	7.7	17.0	10.8	11.0	16.6	15.4	25.0	27.9	22.5	1
17.4	4.1	15.3	17.0	16.7	14.9	20.6	11.1	38.0	21.9	20.1	1
20.4	8.2	9.4	42.1	16.0	9.7	29.7	12.3	16.8	38.2	28.5	1
15.6	9.9	8.7	13.3	10.5	21.7	17.1	11.5	43.2	25.2	15.1	1
10.4	5.0	7.1	22.1	6.3	5.1	11.5	5.5	20.5	25.6	11.8	1
12.2	3.9		13.7	8.7	18.5	16.4	9.9	29.6	16.1	24.4	1
9.3	6.1	8.9	43.5	12.2	7.7	15.4	11.4	32.9	30.5	19.4	1
				7.2	21.7	16.8	48.8	22.7	48.6	34.3	1
21.2	7.7	6.0	33.6	21.8	14.0	31.5	10.6	14.2	40.1	28.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				23.3	28.5	22.4	40.2	20.2	55.6	28.5	1
12.2	1.4	15.6	23.4	22.8	15.6	22.1	11.5	12.2	41.1	14.1	1
60.0	13.1	23.4	61.4	23.6	50.3	27.7	17.4	55.8	48.4	43.9	1
19.6	0.1	1.7	11.7	50.8	22.8	46.4	10.9	26.1	41.9	16.8	1
15.6		1.8	13.5	13.1	28.1	10.1	31.1	14.3	40.0	15.3	1
				12.1	24.1	17.3	32.2	27.6	32.9	19.7	1
					11.0	5.6	10.7	0.1	27.0	6.8	1
10.8	2.6	0.4	1.3								1
1.8	9.6	12.7	11.9	19.0	16.6	19.4	13.7	15.3	19.1	17.1	1
				27.0	26.6	23.7	13.4	21.7	29.3	13.6	1
28.6	31.6	31.2	31.4	32.2	30.9	41.1	30.9	37.3	31.9	28.4	1
23.6	6.2	12.4	36.8	38.7	12.5	34.3	11.7	23.2	44.1	38.0	1
			15.8	29.3	6.7	30.1	5.8	21.5	22.3	19.6	1
					5.3	8.3	7.9	8.8	10.0	9.9	1
24.1	12.2	11.1	17.3	40.7	29.3	25.7	40.2	44.3	26.0	37.9	1
21.0	20.7	26.0	26.0	40.0	29.0	34.0	15.0	33.0	31.9	50.0	1
						13.2	11.1	8.6	13.6	8.6	1
							11.1	8.6	13.6	8.6	1
					8.6	7.1	6.9	7.6	9.5	9.9	1
		14.3	28.2	24.7	25.3	21.0	37.7	25.8	46.6	25.9	1
		30.4	24.7	26.9	9.8	32.5	18.0	27.9	38.4	27.9	1
				28.8	7.9	19.1	9.1	22.7	40.8	34.0	1
22.2		10.4	47.6	30.0	27.6	68.3	30.0	73.4	36.4	62.7	1
20.3	1.7	15.7	26.7		10.6	25.0	8.3	13.6	28.9	14.7	1
				20.1							2
					6.6	20.6	9.2	13.8	29.4	23.4	1
4.3	0.5	2.2	8.6	10.3	3.4	7.7	4.7	9.5	9.5	1.9	1
15.9		4.9	23.2	29.1	18.5	22.8	29.3	27.2	38.7	27.3	1
3.8		1.7	11.6	6.8	4.1	10.2	3.8	11.2	12.1	5.2	1
	5.4		16.1	26.7	13.6	19.0	29.9	25.7	26.7	34.9	1
11.3	6.7		17.8	12.5	25.1	24.7	17.1	45.7	38.8	23.9	1
4.6	8.9		9.6	19.2	6.8	14.7	7.6	9.5	24.7	13.8	1
				24.6	14.3	20.2	29.4	28.5	29.9	35.3	1
										4.1	1
23.9											1
71.6	97.9	102.1	42.2	69.2	72.1	1.9	19.4	28.4	82.5	119.7	1
		3.7	71.1	60.6	31.3	66.3	65.7	50.5	33.7	34.3	1
					0.7	1.0	0.6	1.0	0.5	0.9	1
109.2	113.9	113.9	113.1	111.2	111.4	91.0	57.6	50.3	4.8		1
1.7	2.3	8.0	1.7	1.9	13.2	9.2	73.6	83.5	89.7	54.1	1
13.2	4.6	12.9	27.7	14.7	27.5	9.0	25.0	31.7	24.1	18.8	1
8.5	4.7	8.2	25.3	9.2	19.3	21.2	14.5	25.5	27.5	19.7	1
13.3	6.1	11.6	44.0	22.4	15.5	24.2	15.9	19.9	47.9	23.5	1
									31.4	78.6	1
							11.3		4.9	51.7	1
13.0	13.3	9.9	16.8	25.3	5.9	18.4	38.8	21.4	18.9	28.3	1
10.3	10.5	7.8	19.4	25.5	9.7	20.0	37.6	22.6	28.8	29.5	1
22.2	7.6	6.4	24.8	10.3	11.1	26.7	18.7	20.9	38.6	14.7	1
14.9	10.0	8.4	36.4	30.9	10.5	40.3	25.4	28.6	42.7	29.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
11.7	8.4	14.2	37.0	19.3	14.4	32.8	18.4	26.6	50.0	32.0	1
12.1	8.4	9.6	38.0	25.8	15.2	14.6	17.7	16.4	13.0	28.4	1
20.5	8.0	5.8	32.4	20.8	10.2	25.8	16.4	12.6	32.4	15.9	1
9.9	4.5	12.6	15.0	16.3		5.0	1.2	7.2	17.5	29.0	1
9.6	8.1	12.4	5.1	10.8		5.0	4.6	6.6	43.7	10.9	1
16.0	12.4	14.7	10.6	12.1	6.3	30.9	10.8	17.5	29.7	34.9	1
22.9	7.1	7.8	21.7	18.5	11.0	37.2	18.5	23.8	44.0	32.6	1
13.6	12.2	10.5	16.4	19.7				45.5	37.5	4.3	1
9.0	7.3			5.5	18.0	29.7	10.8	8.5	24.0	0.9	1
				152.0	443.3	396.5	439.6	3.6	116.4	11.5	1
							72.7	494.7	480.8	562.7	1
19.2	1.7	13.7	26.8	12.7	16.9	9.2	7.2	28.5	35.4	21.7	1
20.9	3.7	14.2	25.1	13.1	30.0	9.6	8.2	35.9	33.6	19.4	1
20.4	1.8	14.0	28.6	13.7	15.9	9.4	7.9	34.1	32.7	20.8	1
											1
2.6	0.3	2.2		2.8	2.7	7.0	2.3	2.7	3.7	4.9	1
8.0	2.2	6.7	10.6	11.2	10.4	14.7	11.0	11.6	7.2	7.8	1
			22.4	30.2	16.6	15.0	28.7	13.7			1
					7.9	7.5	11.1	5.1	17.5	9.5	1
			1.6	0.9	1.1	1.3	1.0	0.9	0.7	0.8	1 E
				0.9	1.1	1.3	1.0	0.9	0.7	0.8	1 E
1.2	1.9	2.9	5.8	5.2	5.9	5.3	4.9	2.5	4.6	5.3	1 E
2.6	3.0	4.0			10.1	7.8	6.0	5.9	5.4	8.2	1
			10.3	8.8							1
17.2	10.3	10.0	5.8	5.1	1.4	0.0	0.1			1.6	1
16.9	16.8	24.9	24.8	25.4	25.6	25.2	20.9	17.5	26.2	35.1	1
43.7	65.0	53.5	63.8	59.1	58.2	58.4	80.7	64.9	78.2	77.0	1
			1.1	7.0	6.0	10.0	3.1	5.0	5.5	5.4	1
										2.6	1
											1
5.8	7.8	6.5	4.3	3.2	3.7	4.1	3.6	8.3	10.2	1.9	1
1.1		5.4	1.5	2.0	3.3						1
7.2	5.3	5.1	5.9	6.3	7.2	6.8	8.1	7.5	7.0	6.9	1
		6.3	6.0	3.6	3.0	3.5	4.0	5.0	5.5	4.1	1
5.0	2.3	1.1	1.0	3.4	1.4	2.1	1.8	2.4	4.8	2.4	1
3.8	3.5		9.9	15.6	6.1	9.5	2.3	24.3	11.2	7.1	1
	13.8	19.5	8.7				25.4	28.2	28.8	16.6	1
1.4				1.4	7.1	1.2		2.5			1
											1
11.5	6.0	9.0	3.0	10.4	9.7	7.3	5.6	11.6	8.6	4.3	1
4.4	1.5	4.3	2.4	3.6	3.3	3.4	2.7	4.0	3.1	2.3	1
1.5	2.0	3.2	3.4	3.6	3.3	3.4	3.0	3.8	3.1	2.3	1
4.3	4.8	4.3	4.1	5.1	4.7	5.2	4.1	5.0	4.1	4.1	1
5.3	0.7	7.8	19.2	31.8	11.3	22.1	12.5	36.3	17.6	15.4	1
									5.7	2.6	1
										1.4	1
							2.2	4.3	3.7	1.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
19.3	23.9	28.7	22.3	11.7	19.8	29.0	36.3	24.4	36.2	42.4	1
38.0	31.0	28.7	33.9	49.8	47.0	41.0	32.5	57.7	48.1	51.7	1
8.7				19.6	9.0	11.9	9.7	11.6	9.7	0.1	1
											1
1.2		2.2	3.6	11.2	7.2	9.5	1.6	13.4	10.6	1.3	1
											1
											1
4.1	3.0	3.8	7.8	9.5	18.0	3.3	4.6	9.7	6.1	5.4	1
								2.4	0.8	0.8	1
6.2	2.2	7.0	6.9	17.1	8.9	11.5	13.8	15.5	10.9	6.5	1
4.2					0.1	8.3	7.4	8.9	8.7	0.1	1
81.4	0.5	1.5		39.8	73.6	75.9	71.9	94.8	126.5	128.8	1
103.0	124.1	85.2	88.8	76.8	146.9	93.1	146.1	154.7	116.3	113.8	1
23.4	61.8	105.9	114.6	109.9	223.3	66.3	1.6	0.0			1
62.7	100.0	82.1	50.5	40.9	54.4	42.7	45.1	50.2	51.4	53.3	1
17.3	9.6	13.4	4.9	16.7	14.6	14.6	8.2	19.2	8.2	4.0	1
											1
				6.9							1
0.1									1.1	0.9	1
	5.1	13.4	10.1	8.8	8.9	15.8	16.4	19.8	18.9	15.5	1
	7.5	28.3	27.6	28.3	27.0	14.6	9.5	9.9	6.3	13.8	1
											1
1.1			1.8		7.7			0.4	0.6		1
											1
1.0					1.6	2.0		1.5	1.6		1
											1
		1.3	1.7	1.4	1.2	1.1	1.1	1.1	1.1	1.1	1
36.1	33.0	32.4	26.9	30.1	27.0	30.0	28.7	27.9	29.3	29.1	1
		7.4	0.4	0.2	0.3	0.0	3.4	0.0	0.1	0.3	1
							0.8	1.7	1.2	1.6	1
						0.6	1.0	0.7	0.6	0.5	1
55.6	39.5	12.7		0.0	25.8	32.3	35.7	44.5	32.6	49.0	1
4.3	4.1	4.3		4.4	4.7		5.1	5.0	0.0	0.4	1
			5.5			5.3			3.6	3.2	1
						3.5		2.8			1
										2.2	1
		5.7		8.4	13.1	6.7	6.3	7.0	1.7	13.1	1
	0.2	1.4	2.6	2.6	3.0	3.8	3.0	3.6	3.3	3.2	1
	0.5	2.9	6.1	5.2	6.0	7.7	5.9	7.2	6.6	6.5	1
	0.7	4.4	8.8	7.7	9.0	11.5	8.9	10.8	10.0	9.7	1
			11.5	17.3	19.4	25.3	15.7	37.0	19.7	19.7	1
22.6	9.4	19.9	16.1	8.9	9.9	4.6	11.3	6.7	17.0	18.1	1
			6.1	12.0	9.0	17.5		7.8		0.4	1
											1
0.1	0.1		0.3	0.6	1.6	0.8	1.2	2.8	1.1	1.8	1
2.2	1.1	1.3	1.6	1.0	1.3	1.8	1.5	1.7	1.7	1.6	1
4.4	1.5	1.4	1.3	1.2	1.7	0.5	1.5	1.3	1.6	1.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.5		0.4	0.6	0.9	0.5	1.6	0.6	0.6	0.8	0.9	1
160.8	169.0	13.8	221.6	231.1	191.0	133.9	127.2	173.1	185.5	254.0	1
124.4	127.5	21.1	103.0	130.5	203.3	35.5	27.1	43.3	52.4	32.7	1
		112.4									2
4.6	15.1	241.7	11.2	17.6	4.9	1.3	4.2	2.7	3.1	20.6	1
8.5	40.9	115.8	22.1	31.8	71.4	108.6	182.8	130.2	101.4	51.7	1
139.2	90.0		129.4	133.2	192.4	257.8	240.8	246.7	256.6	184.2	1
3.3	3.1	8.1	14.3	12.2	2.8	4.2	2.1	3.0	3.3	6.8	1
7.3	3.3	2.4	2.5	2.4	1.0	1.2	1.1	1.9	1.3	4.0	1
									0.0	0.3	1
									0.0	0.0	1
									0.0	0.0	1
									0.0	0.2	1
									0.0	0.3	1
									0.0	0.3	1
									0.0	0.4	1
									0.0	0.3	1
5363.6	5584.3	6019.8	6996.0	7439.8	7794.6	7799.7	7826.8	7985.0	7041.0	6350.2	1
			2.0	1.4	1.5	1.3	1.1	0.7	0.5	0.2	1
12.2	5.5		14.8	14.3	16.4	14.6	12.7	13.0	15.9	16.0	1
0.3	1.6	0.6	1.3	1.5	1.5	1.4	1.6		2.7	2.8	1
1.0	0.5	1.3	1.2	2.0	2.2	2.5	2.4		2.8	4.5	1
		0.9		1.1	1.7	1.8	2.0	1.9	1.9	0.0	1
0.6	0.9		1.0	1.1		0.0	0.0			1.8	1
11286.5	13998.4	14044.4	11815.5	13905.5	13987.2	13182.7	13957.9	13934.4	14191.2	12936.4	1
9439.7	14032.4	14087.2	12510.3	13881.8	13985.8	12388.9	14191.2	13955.0	14191.2	12537.1	1
11654.3	13974.1	13828.5	14039.9	13951.8	12856.9	13925.7	13946.6	13830.8	14191.2	14059.1	1
9941.9	14024.3	13820.5	13995.5	13957.9	12028.3	13710.1	13946.6	13764.3	14191.2	14070.3	1
48.1	54.4	122.1	111.2	32.5	477.4	617.4	194.7	609.7	535.9	52.6	1
4664.6	4633.7	2898.3	1800.4	1703.6	4130.5	4557.7	4858.4	4161.1	4413.1	4824.4	1
21.5	30.5	36.2	30.5	26.1	26.7	20.5	24.2	18.7	8.0	12.2	1
66.3	82.5	66.5	76.1	71.1	74.5	62.1	65.9	73.2	76.3	55.7	1
				275.4	194.0	129.2	189.4	323.9	273.1	240.3	1
13.2	13.8	12.1	13.7	19.0	18.6	26.1	17.5	20.3	22.5	23.8	1
13.2	13.8										1
5.7	6.2	9.3	8.9	8.9	8.7	9.2	6.3	8.1	6.2	7.8	1
5.4	2.4	2.9	3.6	2.9	2.6	4.0	2.0	4.6	8.5	9.2	1
638.7	647.9	1231.0	1115.5	933.1	921.1	1240.1	242.1			621.1	1
15.3	14.2	16.0	18.8	18.4	17.2	16.4	17.0	18.4	38.6	32.9	1
15.3	14.2	16.0	18.8	18.4	17.2	16.4	17.0	18.4			1
9.4	8.6	9.7	8.1	9.9	7.6	8.3	6.2	6.2	8.1	6.1	1
4.4	7.0	8.3	7.0	5.7	6.0	5.7	7.0	8.3	5.4	5.7	1
	13.3	6.2	6.6	6.6	5.9	6.6	5.8	5.6	5.7	6.5	1
13.1		6.4	6.6	6.7	6.0	6.9	5.9	5.7	6.9	6.7	1
33.6	30.1	45.6	39.6	37.4	36.2	38.8	32.0	26.3	26.9	20.9	1
65.7	59.8	49.5					51.1		54.2	67.0	1
			51.8	59.9	59.0	59.0		48.7			1
21.0	18.0	17.0			23.0	21.0		22.5	22.5	20.0	1
22.0	22.0	22.0	23.0	22.0							1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
34.0	39.5	35.8	35.9	36.0	36.7	34.3	35.2	36.7	38.2	35.2	1
1.9									0.2	1	
			367.2	2144.8	1670.6	1952.1	1646.2	1794.7		1419.2	1
1496.0	1488.5	1194.0	1297.7	1164.8	1120.7	729.0		1281.6	1481.0	1292.7	1
20.3	19.6	21.2	23.0	22.5	25.1	18.2	25.8	22.8	17.1	15.8	1
20.9	21.4	22.4	24.2	24.0	27.5	26.2	18.3	23.8	28.8	29.2	1
36.6	23.6	20.5	23.3	21.3	23.9	23.7	22.1	23.6	25.5	32.9	1
13.4	21.8	25.4	40.7	24.6	21.7	22.1	21.4	21.6	26.4	23.1	1
4.9	4.9	4.9	4.9		4.9			4.9		1	E
0.9	1.2	1.1	1.1		2.1	2.7	2.1	1.6	1.6	0.1	1 E
1.0	1.2	1.1	1.2	1.9	0.1	34.6	0.9	1.6	1.6	0.1	1 E
	1.6	1.6	1.1		2.0	3.5	1.2	2.8	3.1	2.5	1
2.2	2.4	2.9	3.1	4.0	3.1	4.1	2.5	1.7	3.1	4.1	1 N
11.4	10.4	12.2	15.7	11.8	16.4			13.1	14.6	14.5	1
					12.1	11.8	12.2			2	
5.4	6.8	8.0	7.2	10.8		12.2	13.2	9.5	6.8	6.6	2
										11.3	1
						7.0	16.0			1	
		18.0	12.0	10.0	16.0	10.0		9.5		1	
32.0	30.0		16.0	16.0	16.0	11.0	15.0	21.0	31.0	30.0	1
										1	
0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.5	1
41.7	17.2	9.4	7.9	6.8	6.4					1	
45.0	40.0	40.0	48.0	48.0	48.0	42.0	47.0		46.0	48.0	1
										1	E
							1.7	2.1	1.8	1.9	1
1.3	0.2	2.6	2.5	2.1	3.4	1.5	2.4	2.7	0.1	0.3	1
								1.0	1.0	1.1	1
						0.2	0.7	0.0	3.7	0.2	1
							1.7	1.7	1.7	1.8	1
3.3	3.8	3.9	4.6	5.1	5.5	6.0	6.5	6.4	6.1	6.0	1
							1.1	1.0	1.3	1.3	1
	3.6	4.1								2	
3.9			4.1	4.1	4.0	5.0	4.8	4.6	5.0	5.2	1
			1.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	1
						0.8	1.1	1.8	1.8	1.8	1
			0.7	1.3	1.3	1.3	1.8	2.1	2.0	2.1	1
			0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1
								7.5	4.6	7.0	1
3.0	0.9	4.2	4.2	5.4	4.9	8.5	12.2	4.5	6.6	4.3	1
53.4	57.5	72.6	66.2	72.2	68.2	71.9	66.5	62.1	68.5	69.6	1
81.1	75.9	60.4	61.2	70.6	76.6	72.3	71.1	67.9	65.0	66.4	1
0.9	0.7	1.0	1.1	1.1	1.2	0.9	1.1	0.8	0.6	0.5	1
			0.2	2.0	1.9	2.1	2.3	2.3	2.3	2.0	1
					0.3	1.6	1.6	1.8	1.9	1.8	1
									1.3	1.5	1
						1.3	1.4	1.3	1.3	1.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.0	1.8	1.7		1.6	1.4	0.1	1.1	1.1	1.1	1.1	1
			0.1	0.7	2.3	1.8	2.1	6.3	7.8	0.1	1
12.0	15.9	14.6	15.1	24.6	10.7	17.9	9.1	18.5	16.4	17.1	1
2.7	2.0	3.6	3.8	3.9	4.0	6.6	4.0	3.1	1.0	1.0	1
27.8	23.1	22.9	22.5	21.4	25.7	23.5	27.6	26.3	26.1	35.0	1
2.7	3.2	4.0	3.4	3.1	3.7	3.8	3.5	2.6	2.9	2.5	1
22.4	22.8	25.4	25.4	19.8	27.1	24.6	24.9	19.2	16.5	5.7	1
0.1	0.1	0.1	0.1	0.2	0.1	8.5	9.1	8.8	9.6	0.2	1
8.1	6.9	11.3	7.9	8.7	9.7	0.1	0.2	0.1	0.1	13.1	1
148.5	20.5	45.5	84.9	74.1	100.8	142.4	23.2	2.0	66.6	155.0	1 E
										1	
										1	
										1	
										1	
										1.2	1
1.1	0.1	0.3	0.2	0.3	1.0	4.2	8.1	4.3	3.2	4.4	1
7.0	5.3	5.9	7.6	6.9	8.1	6.6	5.9	7.6	9.2	8.9	1
	26.3			28.5	11.8			15.8	12.0		1
					16.7	28.3	22.9	8.3	17.1		1
										1	
										1.4	1
				0.1	1.4	1.4	1.4	0.9	1.4		1
13.4	2.7										1
17.9	4.7	16.2	15.3	20.6	15.8	22.3		13.2			1
4.3	5.0	13.8	8.7	15.7	13.0	35.8		14.2		1.6	1
4.7	1.5	2.1	2.8	2.5	1.1	1.6	16.5		12.7	0.2	1
					14.0	17.4	17.6	17.6	0.0	7.8	1
47.7	34.3	38.4	36.0	42.8	40.4	43.2	41.8	35.0	30.9	31.5	1
31.4	31.8	39.3	38.2	43.5	48.0	48.0	48.2	49.2	54.4	56.4	1
										1	
0.6	0.8	0.8	1.0	1.0	0.8	0.8	0.9	0.9	0.8	0.4	1
48.9	38.0	40.9	39.8	45.9	46.7	42.6	35.8	45.4	44.6	48.7	1
			13.0	16.1	5.6	0.3	15.1	1.8	3.7	2.6	1
										1	
					17.3	16.6	17.5	16.3	13.3	14.0	1
			5.8	5.8	8.6	8.6	10.1	10.1	10.1	10.1	1
				1.0	3.7	3.3	3.4	3.1	3.6	2.8	1
			0.8	4.9	1.2	2.2	2.3	3.1	2.5	3.2	1
	2.4	3.1	3.8	3.0	3.5	3.0	3.1	3.4	2.2	2.4	2
3.5	2.6	2.8	2.4	2.6	2.6	2.4	2.6	3.0	3.1	2.4	1
				0.4	1.2	2.1	2.2	1.9	1.8	2.5	1
					0.4	0.3	0.6	0.7	0.9	0.7	1
					1.7	0.7	0.3	0.4		0.8	1
									0.5	0.4	1
4.1	4.2	3.5	3.4	3.6	3.5	3.6	3.7	3.8	3.8	3.7	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.4	1.8	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.7	0.0	1
0.0	0.0										1
2.6	2.2	2.9	3.8	3.6	3.3	3.1	3.5	3.6	3.8	3.8	1
					0.7	1.1	1.1	1.1	0.8	1.5	1
3.7	3.8	3.6	3.2	3.8	4.3	4.2	4.0	4.1	4.5	4.3	1
6.3	5.5	7.0	6.7	6.5	5.6	3.2	11.4	2.4	0.9	1.4	1
6.3	5.5	7.0	6.7	7.6	7.9	9.7	3.2	10.5	11.3	8.5	1
					1.0	1.8	2.1	1.8	1.7	2.6	1
				4.8			0.2	0.5		0.8	2
4.4	4.8	4.9	4.1		4.0	3.7	3.5	4.2	3.9	2.7	1
2.8	2.5	2.5	2.3	2.3	1.9	1.8	2.2	0.6	1.9	1.8	1
						12.7		9.1	9.7	12.1	1
				8.0	8.5	12.1	11.3	12.9	12.1	11.8	1
10.3	17.0	14.0	9.8	10.2	3.5	0.8	2.6	4.7	5.0	2.4	1
10.2	19.0	13.5	10.7	9.1	7.0	8.1	4.0	7.0	6.7	6.1	1
1.2		2.7		15.8	2.8	8.1	8.6	9.0	20.9		1
			31.1	31.1	19.6	2.5	1.9	0.7	0.2	0.2	1
	51.9		18.6	14.4	26.9	41.5	43.6	48.1	45.7	42.2	1
											1
											2
16.1	7.0	22.2	21.6	27.6	13.8	19.4	22.4	25.0	38.0	13.8	1
17.8	19.2	19.9	18.1	20.2	19.4	22.3	23.5	24.6	25.0	24.3	1
0.8	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	1
											1
9.4	11.3	19.8	13.1	13.1	13.3	14.5	13.9	13.9	13.8	16.2	1 E
21.5	16.6	9.9	14.7	12.8	9.8	10.4	10.7	11.9	12.1	11.7	1 E
12.2	2.6	13.8	11.1	12.2	12.8	12.6	11.2	11.7	7.4		1
10.8	4.3	9.0	7.1	7.8	7.9	9.5	8.3	10.9	9.7	4.6	1
1.0	2.0	1.3	0.5	0.7	0.7	0.8	0.2	0.7	2.6	0.2	1
26.2											2
											1
191.0	190.9	218.4	174.6	75.8	96.7	103.1	89.3	98.6	76.4	88.8	1
57.3	63.5	71.7	67.1	42.2	41.6	55.7	40.9	50.1	46.5	43.6	1
					3.8	93.3	72.7	69.8	88.6	77.3	1
	18.7	104.6	106.0	45.6	50.9	57.1	48.2	53.4	41.0	38.8	1
			39.9	75.9	128.2	77.3	99.0	111.6	113.4	80.2	1
			18.2	79.3	119.5	97.6	97.6	69.9	90.0	90.8	1
							4.3	6.8	1.2	0.1	1
1.6	0.9	1.6	1.2	1.3	1.7	2.3	2.0	6.3	6.5	4.2	1
109.1	114.8	123.4	124.3	118.2	178.6	151.3	145.8	147.1	138.5	160.1	1
73.5	74.8	61.3	64.5	99.2	97.1	82.5	98.8	99.7	99.7	119.8	1
84.9	95.1	97.9	76.7	151.0	133.2	122.0	127.5	157.7	147.0	154.1	1
61.4	79.3	61.1	99.9	124.0	131.7	98.7	116.4	111.0	108.0	125.0	1
78.3	113.5	98.5	79.5	88.9	79.6	94.0	100.3	109.4	107.9	107.6	1
98.0	100.5	115.4			114.9	150.7	139.0	131.0	135.8	152.8	1
68.7	76.5	82.2	90.1	96.9	76.0	80.1	92.1	73.6	92.2	98.1	1
51.8	95.2	45.0	109.1	119.4	137.4	143.6	106.1	118.4	111.2	136.5	1
	0.1		0.1	0.1	0.1	0.1	2.7	14.6	7.1	0.3	1
								0.6	8.7	14.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.5	1.8	1.4	1.9	1.6	1.6	1.8	1.8	1.7	1.9	1.8	1
					1.8	3.9	2.5	2.4	2.1	2.1	1
6.3		8.4	8.3	21.7	21.8	8.4	22.0	30.4	16.8		1
0.7		0.5	4.3	0.6		4.7	3.9	6.8	5.8		1
5.4		17.9	45.6	29.3	16.1	19.4	35.0	34.8	25.0		1
9.6		7.9	3.2	3.3	2.7	0.1	8.8	5.0	6.1	2.1	1
		4.6	2.3	7.1							2
10.9		11.3	5.3	5.4	4.1	8.4	10.3	8.4	9.1	1.0	1
					2.3	5.0	12.5		19.9		1
1.1		10.0		18.4	5.5	10.9	10.9	14.7	22.0		1
											1
		0.7									1
1.1		1.6	0.4	4.0	0.4	0.5	3.2	1.9			1
1.1			0.4	4.0	0.4	0.5	3.2	1.9			1
											1
	2.0	4.3	2.8	3.2	5.2	4.4	4.9	5.3	5.8	4.9	1
1.9	1.6	1.5	1.8	1.5	1.7	1.9	1.8	1.8	1.7	1.8	1
8.2											1
										3.5	1
										3.5	1
							1.5	1.1	1.1	0.4	1
2.8	1.3	5.3	2.8	8.2	4.7	5.3	10.7	9.2	11.2	3.7	1
3.5	1.7	10.0	4.9	9.4	6.9	6.6	11.5	11.2	17.0	6.2	1
				8.5				9.7			1
8.2		4.2	1.4	2.9	2.9	1.7	9.3	10.8	14.0		1
4.8					16.3	13.5	14.7	35.3			1
4.8		14.4	4.2	32.6			14.7		26.4		1
7.4		10.9	3.9	14.3	2.1	4.6	6.4	14.8	10.9	2.1	1
4.4	7.1		2.5	4.3	10.1	17.3	16.3	6.4	4.7	4.9	1
448.9	453.1	534.2	489.6	503.9	505.3	516.1	543.1	580.2	556.2	484.7	1
	1.3	1.2	6.5	5.5	5.6	4.8	4.7	4.5	1.6	1.5	1
							6.5	19.0	18.6	8.6	1
2.0	1.7	1.5	1.8	1.3	1.9	1.9	1.8	1.9	1.7	1.9	1
								22.2	26.5	31.1	1
								19.5	31.9	37.2	1
						7.7	21.0	22.6	28.2	30.9	1
									35.8	38.0	1
9.2	5.1	6.9	9.2	11.8	12.7	3.4	4.8	3.9	1.5	1.3	1
7.0	4.9	8.9	4.6	7.2			21.5		36.1	16.9	1
							0.1	0.0	0.1		1
									14.4	16.2	1
5.8		5.6		15.4	12.0	2.6	9.9	7.8	12.8		1
				10.1	12.8	11.0	22.0	7.3	33.0	18.3	1
											1
16.3	5.4	9.6	4.3	4.2	5.2	4.9	19.5	20.6	27.5	6.8	1
											1
14.4	0.3	17.7	4.3	28.0	11.9	12.3	19.6	16.8	21.3	10.5	1
19.1	2.2	22.8	22.8	39.1	13.0	35.8	26.1	39.1	32.6	13.0	1
			19.5	33.9	18.7	13.8	17.8	11.9	10.2	13.6	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					7.1	7.1	7.1	25.3	0.7	7.7	1
11.4	1.8	20.9	9.1	28.8	10.1	15.3	23.4	14.0	30.3	2.2	1
30.3	2.4	38.7	38.7	58.0	9.7	58.0	53.2	58.0	58.0	9.7	1
35.0		41.2	1.4	100.0		12.2	81.5	22.8	51.3		1
				21.6	8.1	8.5	9.6	9.7	10.5	6.0	1
8.1	1.8	7.4	5.2	14.7	7.7	12.3	12.4	15.5	21.5	3.6	1
11.0		0.5	13.5	35.1	14.6	21.6	12.3	35.3	28.3	0.2	1
10.0	2.3	9.6	6.6	15.0	21.8	25.7	31.3	31.7	39.5	9.0	1
21.5		17.3	8.7	23.7	16.7	21.1	30.3	26.1	45.5	11.2	1
				28.5	32.2	15.1	16.6	11.3	10.5	2.9	1
						17.3	12.6	19.1	18.0	0.4	1
0.4		0.4	0.4	0.4	0.8			0.2			1
33.8	40.6	49.1	37.5	45.3	44.1	46.3	46.3	49.9	49.5	49.2	1
				45.3							1
6.5		10.3	9.8	4.6	3.9	14.9	15.8	16.3	11.5	4.1	1
9.2		15.9	13.6	22.7	17.4	25.4	26.9	30.4	22.8	18.5	1
					8.7	19.7	23.6	22.8	27.6	11.8	1
9.6		12.9	11.8	13.0							1
8.7		10.5	10.6	7.2	13.9	8.1	5.6	5.7	6.0	4.5	1
				7.2			5.6	5.7	6.0		1
10.6	1.8	10.3	5.9	19.3	12.2	13.3	14.3	18.2	26.5	5.2	1
6.2		5.9	3.6	10.7	6.1	5.5	8.5	10.3	12.8	3.2	1
17.3		16.1	9.1	26.2	8.1	0.2	0.3	23.3	22.5	9.5	1
13.5		5.4	0.5	10.4	7.4	0.5	0.5	30.4	0.5	8.6	1
	0.3										1
4.9		6.5	6.4	8.1	0.8	8.1	8.1	8.1	9.9	6.5	1
2.7		5.4	5.9	9.5	2.4	8.5	8.1	11.4	5.3	3.3	1
				18.3	7.3	22.0	11.0	16.5	14.7	14.7	1
					7.3		11.0	5.5	14.7		1
19.5	10.8	25.1	9.6	32.4	18.9	20.0	42.8	77.0	49.0	36.7	1
9.8	1.6	22.8	17.9	19.6	4.9	19.6	19.6	9.8	19.6	6.5	1
9.8	1.6	22.8	17.9	19.6	4.9	19.6	19.6	9.8	16.3	6.5	1
8.8	1.6	22.8	21.2	16.3	4.9	9.8	13.0	19.6	19.6	6.5	1
8.8	1.6	22.8	21.2	16.3	4.9	9.8	13.0	19.6	19.6	6.5	1
						9.0	12.6	14.0	17.0	4.0	1
								14.0	17.0	4.0	1
21.1		13.6	7.1	31.8	13.5	48.6	13.5	48.6	48.6	48.6	1
9.6	2.4	28.2	5.6	1.3	14.3	9.2	10.8	17.3	18.4	6.9	1
33.3		7.3	2.3	2.1	8.7	11.8	22.0	18.4	17.9	6.9	1
											1
19.6	2.3	28.2	17.2	33.0	4.8	13.0	24.0	33.0	36.0	11.5	1
6.8		9.3	5.1	13.5		5.3	9.0	9.2	23.1	9.4	1
5.0		8.0	3.3	6.0		2.4	5.8	8.7	11.5	4.8	1
				0.4	3.0	2.8					

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				50.4	4.2	0.2	0.0	9.2	29.5	1	
3.7		2.2		6.0	1.7	0.4	2.8	7.5	4.3	0.1	1
8.1	1.8	9.0	4.5	22.2	6.3	13.0	15.7	13.4	17.5	4.1	1
				29.3	16.3	19.6	29.3	19.6	39.1	6.5	1
0.2		1.1	1.2	0.7	0.6						1
											1
											1
						17.8	15.0	16.8	30.0	16.6	1
									3.5	1.9	1
											1
	19.3	23.8	20.6	27.3	22.1	21.2	18.1	18.3	17.9	19.3	1
13.6	16.3	19.4	16.6	15.8	16.1	15.0	15.0	15.0	14.6	14.3	1
20.2	14.3	12.9	7.2	8.2	6.5	7.6	6.5	13.4	10.7	11.9	1
	7.0	6.4	14.0	16.7	13.2	14.8	12.6	6.9	5.5	6.1	1
77.8	299.0	40.0	35.0	77.8	150.3	0.2	6.5	5.3	4.9	12.1	1
			1.4			10.1	9.6	11.0		10.4	1
				40.2	98.0	82.0	39.0	110.4	63.0	89.0	1
			22.0	2.9	4.2	52.0	25.9	98.0	49.3	61.6	1
								6.1	1.5	5.1	1
		7.3	5.2								1
											1
1.6			2.2		2.6			1.9	0.5	0.9	1
3.6			4.4		1.1			2.9	1.3	2.8	1
								66.0	4.2	38.8	1
		26.6	39.8	38.9	44.0	36.4	44.7	44.8	41.7	42.6	1
		26.6	39.8	38.9	44.0	36.4	44.7	44.8	41.7	42.6	1
54.0	59.9	54.2	38.8	38.9	34.6	36.4	31.5	35.7	34.1	32.1	1
									34.1		1
54.0	59.9	54.2	39.8	38.9	34.6	36.4	31.5	35.7		32.1	1
						5.4	0.6	3.3	2.5	3.7	1
				12.0	5.6	5.5	7.5	4.7	4.7	3.6	1
15.4	8.8	16.4	11.0	10.8		11.2	10.9	12.0	11.9	12.5	1
			11.0	10.8	11.8	11.2	10.9		11.9	12.5	1
										43.0	1
0.9	3.0	2.5	4.4	4.7	6.7	9.6	7.5	3.5	12.7	7.3	1
					4.4	7.5	11.8	2.8	7.8	6.9	1
											1
12428.1	9403.9	7106.1	7309.5	9269.0	9841.0	11494.0	10567.0	11822.0	8488.0	9696.1	1
8198.1	7250.5	7983.4	7749.1	7000.0	7259.0	5544.0	7101.0	6987.0	7767.3	8500.5	1
335.9	331.5	335.2	344.4	316.5	315.4	313.9	316.1	300.5	292.4	295.9	1
3.1	3.1	3.1	3.1	3.1		3.2	3.0	2.9	2.3	3.2	1
2.7	2.8	2.8	2.9	2.9	2.9	3.0	2.6	2.6	2.5	2.8	1
5.4	5.4	5.3	5.2	5.0	3.2	4.4	5.6	5.8	5.6		2
					4.9					5.5	1
	16.6	16.6	19.0	16.0		16.0	16.6	13.6	8.7	6.5	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.4	4.6	3.8	3.7	3.4	3.4	3.7	4.1	3.5	3.6	3.8	1
8.3	8.5	6.9	7.0	5.0	5.3	5.3	5.1	5.3	5.9	6.0	1
39.1	49.9	70.0					48.9	49.0	70.0	71.0	1
13.0	15.6	15.0	16.0			14.0		16.0	15.0	16.0	1
						56.0					1
										7.2	1
95.6	90.1	73.2	61.1	72.0	54.2	85.0	61.4	67.2	79.4	100.0	1
	56.9		7.4	7.5	8.9	9.9	8.0			6.8	1
7.6	8.6	8.1						8.5	6.0		1
			0.8	2.3	2.6	2.6	2.6	1.5	0.2	0.2	1
			0.6	0.1		0.2	0.2	0.2	4.2	3.7	1
				0.1	0.2						1
				0.2	13.4	11.7	15.4	18.8	24.7	19.9	1
				23.7	11.5	13.4	18.6	22.8	23.1	14.4	1
					12.5	7.5	2.0	16.1	3.0	4.0	1
3.6	0.6	6.2	1.5	11.6	0.4		8.4	10.4	7.1	3.9	1
7.3	3.5	6.8	2.1	13.0	9.2	6.8	6.4	11.9	12.1	13.0	1
7.5	6.8	7.9	10.4	19.4	6.1	20.5	12.3	23.6	18.1	15.8	1
26.0	16.0	23.2	22.9	39.9	27.1	42.8	31.0	47.0	34.6	29.1	1
4.1	5.0	13.5	3.6	6.0	27.9	28.4	29.8	31.7	26.0	14.2	1
0.8	4.1	10.5	3.9	4.5	11.5	16.5	23.2	26.0	4.8	26.5	1
										15.8	1
4.5				14.0	9.8						1
											1
									3.6	3.6	1
											1
5.2	2.2	9.6	12.2	8.6	7.3	9.3	8.8	9.4	8.5	8.7	1
		0.7	0.9	1.4	1.9	1.8	1.9	1.8	1.9	1.7	1
										1.1	1
5.0		5.9	1.5	12.5	8.7	22.0	13.9	15.5	14.4	8.5	1
16.4		10.8		11.5	7.6	17.6	14.5	19.3	23.4	16.3	1
											1
2.8	1.4	2.9	2.3	3.2	3.3	6.1	4.4	5.6	3.5	4.6	1
15.1	15.4	17.8	53.5	58.3	15.8	15.6	14.5	12.5	11.3	13.3	1
35.5	33.8	30.5	32.6	33.4	35.1	35.8	40.8	48.4	49.7	57.8	1
343.0	268.5	247.4	198.0		11.4		208.5	257.9	292.7	280.4	1
165.1	235.0	259.8	308.1	556.7	525.3	524.5	343.8	255.2	283.0	252.1	1
											1
61.5	59.6	59.1	19.8	16.2	66.4	61.6	57.6	48.6	51.4	51.1	1
52.0	57.2	30.1	43.0	31.7	58.8	52.5	43.4	38.0	30.0	34.2	1
51.5	57.5	73.2	60.1	80.4	51.9	61.8	55.2	58.0	35.8	37.9	1
		23.0	2.3	40.3	11.0	17.5	12.0	22.5	15.0	24.0	1
17.2			72.2	69.4	74.9	94.8	52.1	69.4	60.3	75.7	1
8.0											1
8.9			12.5	17.6	20.3	38.4	28.1	22.5	31.5	15.2	1
12.7			16.1	13.8	11.6</						

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						3.4	0.2				1
						56.7	141.2	128.9	113.5	108.8	1
30.2	7.9	12.6	16.7	10.5	10.5	10.5	10.5	10.5	10.5	10.5	1
									1.7	1.9	1
									1.7	1.9	1
2.3		4.6		8.6		9.5	10.3	9.9	15.5	6.4	1
2.3		4.6		8.6		9.5	10.3	9.9	15.5	6.4	1
4.1	3.1			9.4	7.1	13.9	14.6	18.1	20.7	6.7	1
9.7				24.8	6.8	19.1	15.7	17.5	19.8	9.4	1
12.7	9.9	8.7	7.4	7.8	7.5	5.9					1
21.0		16.5		23.9	19.4	19.6	6.1	12.3	36.8	24.5	1
2.9	2.9	2.4	2.3	2.2	2.8	2.6	2.7	2.3	2.7	1.8	1
1.5	0.6	1.0	0.6	1.0	0.9	1.9	2.2	2.7	1.8	0.7	1
1.3	0.3	0.8	0.8	0.4	0.5	0.5	0.8	0.5	0.5	0.1	1
											1
		21.0		39.5	21.0	28.2	28.0	14.0	69.9	42.0	1
31.0											1
4.6	4.3	5.2	4.5	4.1	4.4	4.9	9.1	5.7	1.8	1.7	1
								4.3	9.1	9.0	1
14.0	8.8	21.9	16.8	24.5	18.5	19.6	21.9	20.0	35.8	29.3	1
											1
333.2	296.9	305.8	293.7	279.6	245.5	243.5	228.0	223.1	217.9	228.0	1
255.8	270.2	272.1	272.0	273.8	273.8	254.1	239.8	218.2	0.9	0.7	1
0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.5	3.9	2.2	3.7	1
									2.9	2.7	1
									1.0	0.5	1
81.6	61.1	8.8	122.7	8.8	105.4	87.8	209.8	154.1	182.8	250.3	1
39775.0	1548.0	1543.7	46641.0	44452.8	47304.0	47299.8	46677.8	47433.6	46008.0	45878.4	1
1.0	0.5	0.8	0.9	1.5	2.0	2.5	0.9	1.5	1.8	2.0	1
				1.6	2.6	5.0	2.3	2.6	2.5	2.8	1
1593.0	1419.5	1443.7	1316.2	1272.6	1536.0	1164.0	1214.1	1246.6	1001.1	1151.7	1
11.9	11.4	12.1	11.5	10.8	10.2	10.3	9.9	10.2	10.0	10.7	1
109.4	106.0	132.2	122.5	136.9	117.9	117.4	118.0	121.4	126.8	118.5	1
0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	1
146.9											1
	146.3	149.2	142.1	149.9	162.9	167.8	162.9	162.9	167.8	149.9	1
124.5	121.0	118.6	115.8	119.3	122.3	98.2	80.8	122.6	155.8	117.3	1
					6.9	33.1	30.6	24.5	27.9	30.4	1
					6.9	35.4	39.4	38.7	34.9	37.0	1
0.3	0.4	0.2	2.0	2.0	2.0		7.5	7.5	7.5	7.5	1
4.3			2.6		6.2	2.0					1
5.3	29.1	34.4	30.0	28.3	29.6	28.5	28.9	30.3	24.9	30.6	1
52.4	27.5	37.5	28.2	28.3	29.0	28.4	28.6	31.5	32.8	28.2	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
59.7	65.7	82.0	41.0	55.8	39.2	38.2	31.8	27.2	26.1	32.4	1 E
0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1				1
19.6	17.5	19.0	18.6	18.4	19.0	19.4	18.5				1
											1
											1
17.5	13.5	19.5	16.3	20.4	16.7	17.7	25.0	43.5	40.5	49.9	1
							1220.8	1048.7	2566.0	1109.4	1
											1
20.9	24.8								63.2		1
64.9	129.9	131.9	110.9	104.6	91.0	107.3	37.2	37.8	61.5	41.3	1
6.9	41.5	94.2	73.0	67.5	103.7	35.4	36.4	28.4	25.1		1
126.4			36.5	33.7	24.9	54.1	41.7	36.8	38.6	25.6	1
15.6	102.0	71.9	8.6	7.9	28.1		7.3				1
		5.0	4.2	4.6	4.7	4.5	4.4	4.7	6.4	4.7	1
5.4	5.6										2
			0.2			0.0		0.0		0.0	1
											1
											1
				2.4	2.4	4.7	4.5	5.5	5.8	6.4	1
21.3	13.5	12.6	10.7	10.2	14.3	17.5	16.5	8.3	8.0	8.1	1
							2.7	10.3	10.1	10.5	1
											1
											1
			453.6	521.0	994.4	1000.8	971.9				1
699.0	855.4										1
1.0	1.0	1.0	2.1	4.9	3.0	4.1	3.9	6.6	9.2	7.2	1
1.9	2.0	1.8	2.8	5.9	3.9	5.3	4.6	7.0	7.5	8.0	1
											1
								661.5	472.7	479.4	1
20.5	26.4	28.3	29.8	29.2	63.0	35.5	35.3	34.3	28.5	12.7	1
0.6	0.6	0.4	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	1
35.2	44.5	54.8	49.2	44.0	42.8	43.1	42.1	36.7	43.3	60.1	1
24.6	28.1	30.8	31.0	26.0	26.9	26.3	24.4	28.9	27.1	42.7	1
51.1	24.1	24.2	27.2	21.6	23.5	25.1	21.5	24.1	24.3	37.1	1
69.6	38.6	54.9	43.4	35.5	43.3	46.8	30.1	32.0	23.2	18.4	1
64.0	31.8	68.9	71.3	79.6	88.1	90.1	80.1	85.9	69.2	83.6	1
											1
								1.8	0.2	8.1	1
2.6	1.2	1.1	6.9	7.8	1.2	1.7	1.4	2.2	0.7	1.7	1
103.5	96.3	100.0	91.5	82.5	78.6	81.1	85.3	103.3	93.3	79.5	1
					0.0						1
									0.9	0.7	1
											1
		3.7	2.1	6.4		4.6	2.9	7.6	19.1	11.1	1
				6.6							1
6.5		0.3		18.0	30.2	32.1	0.8	13.4	37.0	15.2	1
1.9				7.0	1.2	1.0			1.9	3.3	1
4.6		6.2		14.7		2.9		4.1	21.1	10.9	1
3.6		3.1	3.2	17.0							

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
29.2	7.1	14.5	11.9	15.2	32.9	55.7	58.7	57.1	76.0	96.2	1
5.7				20.6		1.8		2.2	31.4	21.3	1
							2.5	11.2	22.7	8.7	1
										28.3	1
0.1	0.5	5.7	1.5	12.8	5.1	7.7	5.5	9.2	19.8	5.1	1
								1021.7	1465.0	2104.6	1
	265.1	571.6	506.2	499.2				627.7	1112.1	654.6	1
16.6	17.1	6.4	28.3	34.6	31.8	36.9	31.6	36.5	33.1	32.6	1
39.8	31.0	14.3	47.1	51.9	51.4	51.0	43.0	56.0	62.4	66.5	1
								0.7	1.0	0.7	1
								1.2	0.4	0.2	1
1.0	0.3	2.9	0.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	1
102.1	42.3	112.6	82.9	115.9	136.8	84.7	96.4	93.5	120.0	103.2	1
			0.4	66.3	166.2	128.3	106.5	93.9	126.3	165.5	1
31.4	13.1	21.9	14.3	35.7	73.1	81.4	74.5	70.9	61.5	69.2	1
274.0	266.6	266.6	237.9	135.9	3.4	32.5	55.6	91.4	69.5	61.6	1
4.8		28.9	11.9		23.8	14.3	47.5	33.3	42.8	26.1	1
					0.1	4.8	5.6	5.2	5.1	5.8	1
											1
										12.2	1
		6.3		10.7	30.8	35.7	23.1	17.9	33.6	18.0	1
0.5	12.6				100.5			0.1	0.0		1
96.9	148.8	129.8	126.3	122.7		97.3	157.3	110.6	136.3	70.3	1
171.6	111.7	81.8	79.5	67.8	106.8	154.5	113.4	151.2	138.7	160.3	1
121.3	60.6	59.3	100.1	95.1	108.6	142.9	143.8	137.6	128.6	157.3	1
54.9	68.9	131.8	119.2	139.0	67.4	8.1	10.5	26.6	18.7	11.6	1
		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2
											1
									1.1		1
									0.7		1
					2.7	8.4	4.3	4.6	4.6	5.1	1
							4.6	4.6	4.6	4.7	1
0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		1
0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1
1.4	2.6	4.2	5.0	5.2	7.1	5.1	6.1	10.0	11.4	6.4	1
				2.4	4.0	7.6	4.1	4.7	4.9	4.1	1
							4.4	4.1	4.0	4.5	1
						2.0	2.1	2.0	2.0	1.6	1
46.7	45.7	46.8	46.6	51.5	42.0	43.4	45.4	46.1	44.5	43.0	1
45.6	50.3	50.5	51.8	48.5	57.1	54.7	54.0	49.9	49.9	46.6	1
20.5	31.8	40.4	38.4	36.5	32.6	40.1	35.7	33.9	33.1	33.7	1
2.5	0.9	0.0	0.1	0.0	0.0	0.0		0.0			1
6.2	4.8	13.3	3.4	3.1	5.9	1.1	6.9	1.7	1.6	1.3	1
				3.2	24.9	23.3	3.5	5.9	7.2	11.2	1
				9.4	22.7						1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								0.1	0.1	0.6	1
								0.0	0.2	0.0	1
								13.6			1
							62.1	53.8	51.7	37.4	1
							93.8	145.5	143.7	102.0	1
							141.9	144.0	124.1	90.3	1
										9.3	1
16.2	9.0	8.9	13.5	10.1	15.1	21.5	21.7	20.8	21.0	19.5	1
					142.2	133.3	113.5	108.7	54.9	76.6	1
51.5	78.6	76.6	109.0	107.5	85.5	70.9	50.6	32.3	21.4	44.1	1
103.0	97.3	112.6	126.2	120.6	118.3	103.8	73.8	50.9	119.5	103.3	1
					102.2	134.4		117.3	100.3	97.0	1
18.1	29.8	60.8	66.1	62.3	67.9	78.5	47.7	26.8	10.9	3.3	1
					27.9	32.2	33.7	28.6	24.7	31.2	1
89.5	84.6	105.2	127.4	137.6	115.8	101.8	134.2	75.6	77.0	78.5	1
112.1	97.6	100.7	120.2	51.9		115.9	114.5	100.9	102.0	53.1	1
53.1	71.8	55.2	44.5	52.8	129.8	83.9	17.9	62.5	79.2	93.7	1
				50.7	38.6	50.3	32.6	34.9	11.2	13.5	1
210.1	215.9	190.8	198.8	186.1	172.6	156.2	130.9	145.8	144.7	96.8	1
				6.6	33.2	39.1	15.2	28.4	29.3	18.8	1
				6.6	33.2	38.4	6.0	10.9	3.0	4.7	1
				8.5	27.8	27.7	8.8	12.5	9.6	6.8	1
					11.2	16.9	1.2	1.9	1.3	3.0	1
4.4	3.3	1.7		2.1	11.5	14.8	17.0		12.9		1
10.2	10.1	10.1	9.6	8.8	9.1	7.6	8.6	7.8	8.4	7.8	1
							297.4	301.5	328.4	310.3	1
							1.1		42.9	12.6	1
		11.5	19.2	8.4	16.5	24.8	27.1	18.1	18.0	28.8	1
											1
				2.5	24.7	19.4	15.5	18.4			1
3.4		10.8	16.6	19.2	31.8	26.1	32.9	21.1	28.2	31.7	1
						4.6	9.2	3.5	3.5	3.5	1
		1.1	0.9	1.0	1.4	1.0	1.0	0.7	5.1	0.9	1
8.3	9.4	9.1	1.2	0.0	0.0	0.0	0.0				1
20.5	41.8	16.8	11.5	12.2	47.9	44.4	22.4	18.4	23.7	32.5	1
8.1	3.7	3.2	1.9	3.2	12.9	27.7	11.9	11.6	13.5	13.9	1
											1
0.1	0.1	0.1									1
6.8	7.0	10.4	7.5	7.8	8.6	10.3	7.6	8.1	6.6	4.7	1
0.6	1.4	1.4		1.5							1
0.4	0.4	0.4	0.0								1
2.3	2.5	6.8	4.2	4.6	6.5	13.0	13.0	6.8	13.0	14.0	1
39.4	39.0	39.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
0.2	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	1
32.7	27.3	27.0	24.3	30.0	33.7	54.3	37.5	32.3	27.6	27.1	2

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							45.4	51.9	62.8	55.0	1
					0.1	1.3		6.5	11.5		1
0.2	2.8	2.4	2.7	3.0	2.7	2.3	2.1	2.4	3.0	2.8	1
	29.4	42.9	45.8	48.6	48.5	44.4	48.6	38.9	35.6	35.8	1
23.2	17.2		13.3	12.9	12.0	12.4	14.5	20.5	19.7	19.4	1
23.2	17.2	13.1	13.3	12.9	12.0	12.4	14.5	20.5	19.7	19.4	1
56.6	55.0	58.6	55.2	64.9	59.4	58.3	52.2	53.7	56.0	58.7	1
15.5	15.5	16.0	15.9	15.5	18.0	14.0					1
						40.6	5.8	40.3	66.2	66.2	1
						6.5	6.6	6.5	6.5	6.5	1
						2.5	2.5	2.5	2.5	2.5	1
						2.3	2.4	2.2	2.2	2.0	1
	4.8		12.9	20.8	22.9	26.0	16.5	13.2	25.4	18.9	1
3.9	4.8		12.9	12.5	13.8	15.6	11.0	7.0	15.3	11.4	1
									0.1	0.1	1
0.1	0.2	0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	1
3.6											1
	9.5		10.5	10.9			7.4		9.3	8.6	1
8.9		11.5			8.7	8.5		8.9			1
											1
3.2	3.3	0.7						3.9			1
7.3	7.2	10.4	11.7	11.0	10.4	10.8	11.0	6.2	9.4	9.1	1
		0.1									1
24.5	27.2	25.9	27.7	32.1	27.6		24.6	25.7	25.1	24.7	1
			8.7		0.0	0.0	0.0	0.2			1
9.6	9.6	10.5		9.3	8.4	7.5	7.1	7.5	8.1	7.9	1
					46.0	46.0	46.0	46.0	46.0	46.0	1
29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	1
3.3	3.3	2.3	3.3	2.1	2.3	2.4	2.5	2.5	2.5	2.4	1
								6.5			1
									4.8		E
											E
											E
											E
											E
									2.1		E
											E
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1
										2.1	1
							0.8	0.8	0.8	1.1	1
										4.8	1
										0.0	1
										2.2	1
6.8	12.6	11.4	12.2	10.6	10.7	15.4	8.5	10.9	14.4	7.9	1
10.0	10.7	12.5	12.6	10.2	12.8	6.4	10.1	9.7	12.8	9.7	1
4.1	3.9	4.5	4.3	4.3	4.3	4.1	4.4	4.4	3.5	3.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.1	3.9	4.5	4.3	4.3	4.3	4.1	4.4	4.4	3.5	3.5	1
				3.4	4.3	4.5	6.8	6.8	5.5	6.9	1
82.3											1
122.6											1
							15.3	10.2	10.3	11.4	1
9.1	22.9	10.6	11.1	17.0	13.7	49.0	108.3	23.0	52.0	32.7	1
	29.1	8.4	6.0		15.9	74.6	64.6	97.1	58.2	27.2	1
100.9	101.8	75.6	23.9		15.0	273.7	300.6	253.5	232.0	55.9	1
11.0	3.0	10.9	10.6	10.6	11.0	8.7	11.6	9.1	9.7	11.0	1
2.3	1.2	2.2	2.8	3.5	4.8	2.4	4.2	6.0	6.9	9.2	1
0.3	0.0	0.3		0.3	27.1	0.5	0.1		0.0	0.0	1
593.5	517.4	560.7	540.4	510.5	490.7	511.7	496.9	506.7	508.2	512.7	1
3.6	1.0	3.4	2.7	3.1	4.4	4.2	3.5	4.3	4.3	4.3	1
13.3	6.7	14.0	13.6	9.4	5.9	9.3	23.5	31.9	30.1	19.1	1
				5.9	9.1	6.1	2.1				1
										0.2	1
								5.5	5.3	6.1	1
							2.5	2.5	2.2	1.9	1
22.1	22.6	21.3	22.1	24.9	13.9	12.0	12.2	10.2	11.0	11.1	1
					12.3	11.8	12.3	11.4	10.7	10.3	1
9442.1	8262.8	12190.5	15140.1	11763.8	9775.4	6627.2	6559.0	5643.7	5354.0	6910.5	1
6.4	2.5	2.8	2.9	5.1	5.9	2.8	0.7	0.8	7.6	5.3	1
	38.5	20.0	20.3	22.3	30.8	23.7	20.2	20.4	21.6	19.7	1
43.8		20.0	20.3	22.7	30.8	23.7	20.2	20.4	21.6	19.7	1
									0.9	1.0	1
					1.3	1.3	1.3	1.3	1.3	1.3	1
				0.0	0.0	0.0	0.0	0.0	0.0	0.1	1
				1.5	3.1	3.8	3.1	2.7	3.1	4.0	1
								2.1	3.0	2.4	1
10.6			9.9			0.0	0.0	0.0			1
0.1	10.8	10.5		11.1	9.4	8.3	8.2	7.2	7.9	7.8	1
						2.1	5.0	4.1	3.5	3.8	1
					1.3	0.8	0.4	1.3	1.3	1.3	1
							0.7				1
1.6	2.5	2.5	2.5	2.5	2.5	2.5	1.4	2.3	0.7	1.1	1 N
8.5	9.4	10.0	9.8	9.8	9.4	9.2	4.7				1
							6.6	11.9	11.3	11.5	1
						0.2	1.7	2.1	1.9	1.9	1
									5.1	5.0	1
											1
									1.0	0.1	1
									0.1	1.0	1
							21.8			30.2	1
14.9	14.8	19.3	16.4	24.3	17.8	30.7	15.0	15.0	13.4	11.1	1
							37.8			52.9	1
											1
					1.1	17.5	20.4	20.4	20.4	20.4	1
						1.4	1.8	1.8	1.9	1.5	1
									0.7	7.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										2.5	1
							3.0	4.1	4.0	2.9	1
		3.2	4.1			0.8	0.7	0.5		0.0	1
24.2	21.6	16.0	6.9	0.3	2.1	1.6	0.9	0.9		0.1	1
16.5	20.7	44.6	42.3	62.9	45.9	47.0	53.0	54.5	44.8	59.6	1
8.6											1
						6.2	3.0	6.9	3.1	6.2	1
				2.4	3.3	3.5	3.4	3.4	3.7	2.6	1
										4.4	1
								1.8	1.7	3.9	1
								1.9	5.7	0.5	1
12.0	13.2	11.6	13.6	6.6	13.0	0.4	17.8	15.8	17.0	18.6	1
			0.8	3.3	3.4	3.2	2.4	2.4	3.3	2.7	1
										13.7	1
11.5	11.2	13.5	15.7	15.3	13.3	12.0	12.7	14.8	13.3	0.0	1
											1
					23.4	28.8			28.1	35.3	1
38.3	47.5	29.1	29.9	29.4			33.7	20.9			1
	3.7	4.1	5.2	3.9	5.9	9.1	8.7	12.0		20.0	1
									15.6	0.8	1
32.7	13.9	45.4	31.5	21.6	17.6	18.7	23.6	40.8	39.8	45.7	1
97.2	47.3	70.9	60.7	91.7	71.5	68.6	81.8	72.1	70.5	73.5	1
17.7	7.6	22.1	15.6	17.1	26.3	25.5	20.7	26.4	19.8	21.0	1
77.6	16.9	68.3	102.7	115.5	106.2	120.1	104.3	117.9	107.6	118.1	1
194.1	201.7	73.1	3.0	102.4	68.6	62.7	105.4	47.9	46.8	56.1	1
		40.1	96.9	60.0	45.6	39.3	52.1	49.2	56.4	61.0	1
0.0		108.1	93.9	45.3	79.4	97.7	38.7	114.7	97.6	72.9	1
											2
24.8	24.8	24.9	24.2	25.1	25.1	23.9	21.3	15.5	16.5	12.6	1
0.1		0.1	0.2	0.1	0.1	0.1	10.8	8.6	7.7	9.1	1
0.3	5.7	2.6	7.0	1.3	3.4	3.5	1.5	0.2	1.2	2.0	1
18.4	17.5	18.1	18.9	16.4	18.5		18.8		19.0	17.4	1
						17.3		18.0			1
25.0	22.3	20.5	19.5	23.3	21.8	21.1	22.8	18.6	21.8	15.4	1
16.6	14.9	18.5	20.7	21.1	22.0	21.4	20.3	27.2	23.8	26.3	1
					4.5	4.7					1
											1
		80.0	25.0	1.3	56.5	42.6	35.3	0.9	190.0	0.3	1
						4.6					1
								5.4	5.4	5.3	1
									1.1	2.6	1
0.8		2.4	1.9	1.0	1.2	0.9	3.0	0.9	1.3	0.5	1
									0.3	0.3	1
					1.8						1
			10.8				12.1				1
											1
4.8	4.2	3.9	4.0	5.0	4.8	3.9	4.3	4.9	3.9	3.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					0.0	0.0	0.0				1
								2.2	2.9		1
25.5	23.3	35.2	27.2	36.0	32.0	35.9	27.1	44.3	16.6	25.3	1
20.9						39.4	34.8	9.0			1
152.6	57.3	74.0	78.2	82.7	69.3	8.5					1
31.4	33.7	20.7	30.5	32.7	32.1	37.7	44.2	38.2	50.9	38.5	1
	47.3		94.6	94.6	94.6	12.1	16.4	15.7		15.1	2
									12.5		1
				1.1	0.9	5.5	2.8	1.1	1.6	4.3	1
5.7	8.7	9.0	5.2	25.5	24.6	20.4	23.8	26.5	26.5	21.1	1
									3.6		1
		0.4	0.0			0.2	0.3	0.7	0.0	0.1	1
84.3	48.3	23.5	5.9	5.8	14.9	60.6	19.3	40.1	5.7	0.9	1
214.8	201.6	241.3	235.8	267.7	309.7	229.8	232.1	187.1	196.7	204.4	1
208.2	214.6	285.0	308.6	283.1	319.1	316.8	255.8	223.2	235.2	255.6	1
168.9	161.3	175.9	253.0	260.2	225.2	306.1	301.9	348.9	328.5	297.7	1
73.1	77.3	53.1	34.9	26.0	20.4	13.4	32.6	25.9	46.3	1.8	2
171.7	130.7	253.7	267.2	289.2	287.9	273.9	226.4	198.7	128.7	91.0	1
186.0	116.2	68.2	60.2	13.4	20.8	37.6	27.3	52.3	15.6	36.4	1
								72.7	66.5	134.1	2
	202.2	143.2	121.8	117.4	125.8	107.1	69.2	68.6	66.5	65.3	1
197.5		18.3	21.4	4.0	9.9	3.6	69.2	68.6	66.5	65.3	1
										16.9	1
										3.0	1
22.9	9.2	10.9	12.8	13.7	10.9	17.5	19.8	17.8	13.6	18.8	1
										10.0	1
							3.7	4.7	3.7	0.9	1
8.5	7.6	5.3	6.1	8.0	6.8	6.4	7.3	4.4	5.0	5.1	1
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	1
12.0	13.7	18.9	18.6	19.3	19.6	16.7	15.4	21.4	20.7	16.8	1
3.5	2.9								0.0		1
7.5	3.4	6.3	3.2	14.9	2.7	6.5	6.7	12.9	15.7	3.3	1
7.4	9.4	6.9	7.7	4.6	5.1	6.5	4.8	3.0	2.6	8.5	1
											1
							2.8	7.3	3.2	0.8	1
0.4	0.1	46.9	48.6	0.4		1.4	6.3	11.1	7.4	6.9	2
49.9	47.5	0.1	0.8	49.8	51.2	28.3	39.6	17.6	17.2	16.2	1
						23.5	8.1	23.1	22.3	20.8	1
				24.4		12.2	16.3	14.3	12.2		1
		6.0	1.6	17.9	3.0	7.6	15.2	15.2	15.2		1
18.1	6.8	7.9	9.4	14.0	11.6	5.4	9.2	5.4	6.1	9.4	1
	10.0	14.0	6.0	4.1	5.3	4.6	5.6	8.0	8.2	3.6	1
								8.0	8.1	12.8	1
		6.5	3.3	26.1		13.0	13.0	19.6	17.4		1
49.0		33.2		19.9	49.0	48.0	49.9	50.0	45.0		1
49.0			20.9								1
							2.6				1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								11.0	15.3	3.8	1
											1
3.5		9.9	12.1	20.7	2.2	10.4	13.8	11.5	15.0	1.8	1
6.9	10.4	10.8	15.1	26.9	15.3	21.4	11.2	15.1	21.2	5.3	1
6.9	5.3	5.7	5.3	5.9	5.3	5.2	5.3	5.2	6.0	5.4	1
6.9	5.3	5.7	5.2	5.7	6.5	4.9	5.3	5.4	6.3	4.8	1
			8.1								1
		13.8		33.3			27.6	34.6	44.0	1.4	1
					3.5	14.7					1
2.1	5.0	4.0	8.2	13.7	5.4	8.8	6.2	6.8	20.4	3.7	1
2.1	2.5	2.0	4.1	6.8	2.7	4.4	3.1	3.4	10.2	1.9	1
	2.5	2.0	4.1	6.8	2.7	4.4	3.1	3.4	10.2	1.9	1
		1.5	3.5	4.6	0.9	8.1	24.2	25.9	26.0		1
					8.1	21.2	17.7	25.1	17.7	2.6	1
											1
7.0	3.2	15.5	14.3	26.5	12.2	17.9	17.6	15.3	31.1	11.5	1
	4.4	4.4	4.5	6.5	6.5	5.5	5.5	5.5	5.5	5.3	1
											1
											1
										38.8	1
46.3	83.1	5.9	11.7	44.2	2.3	4.4	14.1		0.7	6.5	1
3.8	2.5	3.9	4.4	4.2	5.7	10.3	6.8	11.4	11.4	5.4	1
											1
											1
											1
0.4											1
		10.5	5.7	16.4	1.1	10.2	5.9	16.2	29.4	1.8	1
6.1		11.4	6.4	10.9	3.4	7.1	13.0	14.5	12.0	2.7	1
18.7	28.3	32.9	14.8	14.8	16.1	17.2	16.1	16.6	15.7	15.0	1
	4.3	4.3	4.5	13.0	13.0	10.6	10.6	10.6	10.5	10.3	1
											1
											1
	2.6	2.6	4.3	13.0	13.0	10.6	10.6	10.6	10.5	10.3	1
											1
											1
											1
5.2			14.9		10.8	41.7	46.2	43.1	57.1		1
		19.4		18.7	7.6						1
											1
							8.1	11.4	12.0		1
5.8		3.2	10.9	6.2	22.2	3.5	36.6	65.1	42.3	0.4	1
1.6					3.5	10.3	12.2	14.4	16.7		1
8.0		26.6		22.8		19.2	35.2	45.0	39.0		1
											1
											1
											1
13.6		11.3	7.8	17.9	6.8	10.3	20.7	19.0	20.9	11.5	1
4.2		2.7	0.9	13.9		6.3	9.5	13.5	19.9		1
9.5		15.8	12.6	22.1	2.5	7.6	12.6	11.5	22.1		1
				6.0	9.2	5.9	5.9	5.9	5.8	5.9	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				6.0	9.2	5.9	5.9	5.9	5.8	5.9	1
				6.0	9.2	5.9	5.9	5.9	5.8	5.9	1
				6.0	9.2	5.9	5.9	5.9	5.8	5.9	1
5.6		7.7	26.5	19.0	13.2	9.5	15.4	14.7	19.8		1
				19.0	13.2	9.5	15.4	14.7	19.8		1
7.5		7.4	10.9	16.3	6.9	10.9	9.8	11.5	16.3		1
5.7		7.5	11.0	16.3	6.9	11.0	9.8	11.5	16.3		1
								20.7	26.7		1
22.1	4.9	17.3	17.9	25.1	19.0	23.8	22.9	30.9	27.2	13.6	1
						8.0	6.6	7.2	7.2	6.4	1
											1
											1
											1
1.2		6.6	16.1	26.9	20.2	19.7	22.3	34.8	43.0		1
		2.9	4.0	6.5			3.6				1
7.4	1.1	14.2	8.9	12.4	6.6	12.3	18.9	23.9	22.9	3.8	1
			14.5	15.3	15.1	16.7	14.2	18.1	16.1	15.5	1
9.6	10.2	9.2	8.6	22.8	18.1	13.3	14.0	19.2	20.5	16.5	1
12.4	10.6	13.8	15.1	13.1	10.0	13.2	16.7	11.1	8.6	16.7	1
										7.0	1
									16.2	2.5	1
		20.0	3.9	18.9	13.1	16.8	18.6	27.2	35.6		1
				20.4	10.1	12.3	12.0	12.8	13.3		1
				20.4	10.1	12.2	12.0	12.8	13.3		1
								12.8	13.3		1
5.1		10.5		17.7	1.3	8.3	14.1	22.3	28.8	2.9	1
											1
7.9	2.7	12.7	6.7	12.5	9.9	10.2	12.2	9.3	20.0	1.0	1
14.6	5.7	20.2	9.4	31.6	12.9	20.7	23.1	32.2	36.0	1.4	1
											1
		6.6	4.7	17.9		7.3	10.0	2.1			1
29.8		28.1	21.5		8.6	22.0	25.7	27.4	31.0	1.5	1
		6.1	21.2	17.4		8.0	10.2	10.4	17.1	1.6	1
											1
7.9		10.0	8.0	23.8	7.7	12.5	15.5	14.6	29.4	2.2	1
6.9		4.0	6.7	26.1	9.7	21.2	16.2	23.0	30.4		1
19.6		6.5		24.3	9.0	0.4	7.4	46.6	46.5	4.0	1
14.3	9.7	16.8	6.3	23.0	23.6	28.9	10.1	24.6	18.6	9.5	1
33.1	12.0	29.2	22.4	40.4	44.6	42.8	22.2	43.1	32.7	13.5	1
							1.0	3.3	2.2	0.0	1
											1
							10.7	207.9	181.3	176.1	1
43.0	27.1	53.5	70.5	41.7	72.5	94.5	71.9	0.9	2.4	1.6	1
61.6	86.6	81.6	81.9	61.2	86.7	83.1	99.3	1.1	12.5	16.3	1
0.3			4.4	0.1	3.0	9.8	0.6	0.0	0.2	0.1	2
											1
19.3	15.1	19.4	15.4	21.2	17.6	29.2	17.8	31.0	20.6	7.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
11.6	10.2	8.3	8.1	9.1	8.8	8.5	8.2	7.9	8.1	8.3	1
					1.4					1	
1.8	3.0	5.3		5.6	4.8	5.1	3.5	4.6		4.8	1 N
1.8			4.5						4.4	1	N
						0.0	1.2	3.6	7.0	5.7	1
										1.9	1
										1	
	29.1	57.8	40.0	55.7	34.2	0.8	28.6	6.4	7.5	8.5	1
								2.2	2.2	2.7	1
					8.6	1.9	4.6	6.3	13.7	1	
										1	
										1	
136.3	142.3	139.4	129.4	121.1	102.9					2	
					1.0	91.0	92.7	97.5	102.4	102.1	1
27.5	25.0	25.3	26.4	25.5	25.6	26.4	27.2	33.2	31.2	30.5	1
									0.8	2.3	2
									0.1	0.1	2
	0.8	3.1	3.3					1.5	2.7	2.1	1
	0.8	3.1	3.3					1.5	2.7	2.1	1
								1.5	2.7	2.1	1
	0.8	3.1	3.3					1.5	2.7	2.1	1
2.1	0.8	3.1	3.3	6.0	4.5	8.1	4.2	1.5	2.7	2.1	1
	0.8	3.1	3.3					1.5	2.7	2.1	1
	0.8	3.1	3.3					1.5	2.7	2.1	1
	0.8	3.1	3.3					1.5	2.7	2.1	1
								1.5	2.7	2.1	1
								1.2	1.0	1	
					0.4	0.1		0.5	0.0	0.1	1
12.5	6.4	16.7	8.9	11.0	15.4	24.0	16.4	14.7	17.2	6.6	1
								0.9	13.9	2.6	1
						6.2	2.3	8.3	3.3	2.7	1
3.7			28.1			28.0				2	
21.1	27.0			30.6	28.2		31.3	30.0	29.6	28.9	1
				4.5	4.1	4.3	4.3	4.3	4.3	4.3	1 E
		11.4	7.7	6.1	9.3	10.2	5.8	8.6	7.8	5.4	1
		14.3	9.7	7.6	11.7	11.9	7.3	11.9	6.1	5.2	1
1.5	1.5	1.8	1.9	1.8	2.0	1.8		1.3	1.4	1.2	1
2.4	3.1	1.7	2.3	1.7	2.7	3.0	2.8	3.5	3.9	5.0	1
1.4	0.7	2.2	1.9	3.0	2.2	2.8	3.1	2.5	3.1	2.6	1
									16.5	2.6	1
5.5	1.8	5.7	5.7	10.0	11.1	6.3	4.0	3.2	8.0	2.9	1
31.7	7.8	9.3	15.2	30.0	12.5	10.3	6.5	8.9	10.0	1.2	1
34.6	5.2	16.9	20.7	38.0	29.0	30.0	14.0	24.0	54.0	6.0	1
					18.4	19.3	13.8	20.8	26.4	4.6	1
						3.0	3.4	4.5		5.1	1
36.0	14.0	25.1	55.4	30.2	8.1	14.3	16.3	23.9	36.0	25.2	1
				36.7	4.3	12.7	11.9	19.4	27.0	1	

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
17.1	4.4	7.6	13.8	31.6	9.0	13.1	22.9	17.5	23.2	9.7	1
				25.6	16.6	11.2	12.3	21.2	32.4		1
27.3	0.1	49.9	11.4	4.8	114.8	16.5	0.3	43.7	10.8	7.7	1
18.7		35.1	0.2	8.1	13.8	8.1	6.3	12.7	15.3	3.2	1
18.2	4.0	25.3	9.8	22.8	39.1	39.0	39.0	39.0	39.0	39.0	1
55.7	20.7	68.4	65.3	64.6	97.2	100.0	100.0	100.0	44.0	44.0	1
									14.5	3.5	1
				36.7	40.7	44.0	44.0	44.0	44.0	44.0	1
				15.7	42.4	44.0	44.0	44.0	44.0	44.0	1
16.2	6.5	9.8		16.1	6.5	22.8	3.3	9.8	16.3	3.3	1
26.0	6.5	9.8		16.3	6.5	16.3		3.3	16.3	2.7	1
						6.2	4.4	10.8	14.4	1.9	1
					8.1	7.7	8.7	17.7	26.4	26.1	1
			42.9	14.4	11.4	6.2	4.1	8.3	10.3	3.1	1
					7.9	11.1	6.9	5.4	19.4	6.0	1
14.7	6.5	8.8	8.5	23.5	6.8	14.7	2.9	7.3	14.7	2.9	1
7.6				16.8		15.0		7.6	29.8		1
					18.2	9.1	36.0	30.0	45.0	2.3	1
35.4	8.7	33.2	29.7	32.2	12.8	18.8	22.3	27.2	32.8	16.2	1
				5.0	3.0	6.1	3.4	12.5	32.8	32.2	1
46.0	6.5	40.0	15.1	20.2	17.3	21.0	19.4	21.6	50.3	6.7	1
16.4	5.7	17.7	16.0	18.9	9.7	6.3	18.8	14.7	11.2	8.4	1
31.9	24.8	44.8	34.3	42.9	33.7	31.7	28.7	40.9	42.2	17.2	1
						14.4	16.2	14.8	24.5	4.3	1
							4.3	13.0	16.4	1.6	1
					10.5	5.0	3.6	4.8	5.8	1.2	1
37.9	53.5	46.8	40.7	54.2	54.9	54.7	55.0	54.7	54.7	55.0	1
36.6	36.6	14.7	35.1	36.7	3.7	29.3	7.3	18.3	18.4	13.5	1
			21.6	14.4	17.9	12.6	8.3	20.4	4.7	11.4	1
						24.0	24.0	24.0	24.0	24.0	1
13.1		34.1	28.8	33.5	31.5	25.0	40.0	40.0	47.0	47.0	1
											1
4.6	8.0		28.9	29.2	12.1	29.0	19.9	18.1	20.2	18.3	1
48.7	25.2	34.1	58.8	65.2	65.7	65.7	66.0	66.0	66.0	65.7	1
42.4	32.5	50.4	54.7	54.2	54.9	54.9	54.9	54.6	54.6	54.9	1
35.4	40.0	34.8	57.2	65.2	65.7	91.7	91.9	91.7	91.7	92.0	1
								43.7	43.7	44.0	1
24.7	24.3	78.0	30.0	40.1	41.9	41.9	42.0	41.9	41.9	41.9	1
32.5	32.3	56.3		53.2	54.8	54.8	55.0	54.8	54.8	55.0	1
			46.6	46.7	28.9	49.3	46.9	35.5	48.3	14.6	1
39.8	25.3	45.0	38.6	54.2	54.9	54.9	55.0	54.6	54.6	54.9	1
53.1	27.9	43.2	54.8	54.2	54.9	54.9	54.9	54.6	54.6	54.9	1
17.1	53.7	46.8	36.8	54.2	54.9	60.8	61.0	60.8	60.8	61.0	1
56.5	32.8	56.5	34.2	55.0	54.6	54.7	55.0	54.7	54.7	55.0	1
8.1	10.2	19.8	19.3	16.7	14.8	19.0	14.2	18.0	10.6	13.2	1
15.5	12.5	7.8	11.6	16.1	13.5	11.0	12.9	8.4	17.3	12.2	1
											1
2.0				15.4	8.4	6.8		5.2	16.2		1
							26.7	30.0	32.4	26.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							27.0	30.2	32.4	26.2	1
		2.0	2.6	5.9	3.5	6.6	3.8	4.1	4.0	2.8	1
			0.1	0.2	0.3	0.5		1.0			1
19.4	1.6	2.5		14.3	0.8	12.6		9.0	8.4		1
73.0	30.5	31.7	64.4	59.4	30.6	51.5	26.1	46.8	63.9	75.1	1
19.4	6.0	11.1	32.9	20.0	17.5	32.3	17.7	16.1	32.9	21.2	1
22.1	7.2	21.6	22.1	42.4	18.9	28.4	14.6	27.2	24.5	11.2	1
							3.2	3.5	5.4	5.4	1
					4.1	21.6	10.8	7.8	5.8	2.9	1
				12.2	3.8	4.3	1.1	1.2	7.7	1.4	1
7.8	2.2	3.4	8.7	8.6	5.3						1
38.2			47.9	43.2	42.4	42.4	43.8	48.2	44.5	43.0	1
				22.9	13.5	22.0	2.0	12.0	21.1	1.0	1
37.0	5.0	6.0	12.0	28.0	18.5	34.0	2.0	15.0	28.0	1.0	1
						13.7	8.9	18.5	15.4		1
						14.0	7.6	10.0	10.8	4.4	1
			19.0	27.8	25.7	30.2	13.4	29.8	47.5	6.2	1
17.4	9.0	18.0	16.0	21.0	16.0	20.0	20.0	21.0	20.0	3.0	1
4.9				5.5	5.5	5.5					1
											1
14.2	4.1	8.5	25.2	25.9	12.1	10.9	25.8	16.5	25.4	4.8	1
			6.5	18.0	4.3			4.7	4.7		1
14.9		4.3					4.3			3.7	1
						24.0	7.0	12.0	38.0	2.9	1
16.0	13.8	16.0	18.3	18.6	17.5	22.8	14.0	16.1	16.2	4.9	1
40.8		12.0	26.8	40.9	41.0	41.0	40.8	39.8	40.9	40.1	1
			1.8	7.2	20.6	32.5	31.4	37.9	0.9	29.4	1
			15.9	21.6	6.5	9.8	10.0	12.1	3.2	9.1	1
11.4	5.4	8.1	14.6	19.5	19.5	14.9	13.8	17.4	17.3	9.5	1
29.3		10.5	18.1	14.4	46.9	5.3	10.8	17.7	7.2	9.0	1
25.9			10.8	18.1	21.7	7.1	10.8	26.5	10.8		1
14.7				18.6	14.3	7.8	9.2	8.0	31.7	11.5	1
											1
25.0	8.0	25.0	30.0	31.1	25.1	41.1	18.5	40.1	40.0	23.0	1
10.2				29.5	12.8	15.6	18.6	6.0	1.8		1
7.9	10.9		16.6	24.1	13.1	10.4	9.9	16.1	14.0	16.0	1
5.1	13.5		11.8	23.6	11.6	9.1	18.1	21.8	12.6	15.1	1
32.6	10.8	35.5	27.7	29.4	37.7	32.5	20.1	37.3	29.3	27.5	1
31.3	13.9	27.9	24.2	28.9	23.2	36.2	18.6	26.2	35.0	21.8	1
51.5	55.5	26.6	45.9	53.9	52.3	44.0	43.7	52.3	17.2	35.6	1
7.6					9.0	15.3	1.7				1
18.0	5.4	8.9	14.0		11.6	19.0	4.3		2.7		1
								29.2	28.0	0.0	1
									4.4	7.2	1
				26.8	41.6	32.7	9.4	29.7	9.9	22.2	1
36.0	17.4	33.9	35.3	55.6	48.4	37.5	36.2	42.0	36.2	36.0	1
43.5	14.1	11.9	50.1	31.2	15.4	43.0	30.8	28.8	39.5	25.3	1
1.3	1.0	2.2	1.1	0.9	1.2	1.8	2.2	1.3	2.1	2.0	1
23.1	14.8	5.0	30.1	33.3	17.4	20.3	23.5	24.7	23.6	29.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
31.2	21.0	24.9	33.1	49.5	45.6	29.8	48.4	34.4	25.6	49.3	1
28.0	43.2	42.6	29.2	27.1	35.3	25.6	7.0	23.4	12.8	8.2	1
								23.4	12.8	8.2	1
36.2	17.9	9.2	44.3	29.3	17.0	51.8	35.6	21.0	30.2	22.9	1
45.8	13.1	10.9	42.3	15.8	11.2	40.5	23.6	32.4	22.9	15.0	1
20.7	29.3	34.5	31.4	22.2	33.0	29.2	7.2	37.0	24.7	9.9	1
26.5	21.2	40.9	17.6	22.3	38.8	18.1	33.4	45.2	20.3	22.9	1
40.7	11.5	17.1	33.2	28.4	27.4	32.6	20.7	36.9	30.9	32.2	1
40.9	12.7	38.9	28.3	26.8	40.0	48.8	25.9	40.5	26.4	26.7	1
						4.5	4.3	5.9	6.1	6.0	1
35.4	56.4	52.1	59.5	53.5	60.2	55.2	62.2	57.0	56.9	59.8	1
118.6	86.3	96.8	83.1	95.0	71.5	63.7	62.6	96.9	108.5	100.8	1
60.5	49.2	52.8	54.7	45.5	57.3	51.5	81.5	70.1	61.9	65.9	1
37.2	31.1	46.3	67.6	56.6	53.1	48.4	72.9	54.2	58.2	61.1	1
72.4	61.3	50.9	50.5	48.3	48.2	60.3	66.0	57.3	56.1	54.4	1
48.8	37.8	45.8	48.4	41.6	46.0	46.6	57.9	45.5	48.6		1
41.1	75.7	72.4	59.6	53.1	49.8	48.5	28.8	60.1	71.3	65.1	1
11.1		1.2	6.5	11.2	7.0	12.1	0.1	0.1	0.1	0.1	1
16.0	3.6	3.6	9.4	17.3	13.0	11.5	7.2	23.0	21.6	14.4	1
4.4				7.2	5.9	6.7	4.0	7.2	5.0	5.2	1
22.5	16.4	11.2	27.3	24.3	24.0	25.6	8.4	15.4	18.4	10.4	1
58.8	29.4	24.0	8.6	36.3	35.0	31.8	45.1	23.3	24.2	41.5	1
14.4	6.9	12.2	14.5	12.5	12.8	8.7	3.7	8.5	4.4	6.0	1
40.0	39.5	72.6	28.5	34.3	71.9	60.5	28.8	89.1	57.1	45.5	1
										29.9	1
								27.5	24.8	5.5	1
						22.8	22.8	22.8	22.8	23.0	1
38.4	25.9	26.0	52.7	24.6	29.6	36.3	39.5	25.1	60.6	68.1	1
				18.1			0.3				1
30.5	13.6	13.4	28.9	27.4	17.5	28.3	26.5	20.5	28.5	28.4	1
51.4	19.4	32.5	46.1	40.1	18.5	55.9	31.3	33.4	38.7	35.4	1
24.4	11.3	18.7	26.2	39.1	40.8	35.4	25.0	42.4	41.6	28.7	1
											1
50.5	44.2	33.3	40.0	57.4	26.1	49.8	56.9	49.0	37.1	56.1	1
60.7	65.3	46.5	134.9	79.3	32.8	58.5	79.7	72.0	48.9	72.2	1
28.0	9.1	22.7	18.6	27.4	3.0	12.7	13.7	14.9	15.0	10.8	1
											1
67.0	27.8	32.7	67.6	35.6	59.3	54.1	33.1	54.8	72.5	51.8	1
22.8	44.7	19.0	8.1	46.4	32.1	11.5	40.2	32.9	19.0	41.3	1
18.9	9.2	39.7	26.3	8.4	24.9	22.5	17.7	37.1	23.4	23.8	1
											1
				4.0							1
1.2				1.2							1
			1.2	10.9	3.2	5.5			2.4		1
8.4				5.5	10.1	16.4	8.5	0.1	14.3	8.0	1
2.3		0.5	0.9	5.3	0.9	3.2	2.2	1.1	5.9		1
				16.2	8.1	27.0	8.0	10.0	40.0	5.0	1
22.2	5.4	3.0	17.3	28.8		9.0	2.9	4.2	18.9	3.5	1
7.0	2.0	7.0	7.0	7.2	3.9	5.1	2.8	4.6	3.7	0.6	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				5.0		3.8				1	
										1	
21.7	17.4	14.6	37.5	24.3	7.9	15.2	6.1	5.6	19.7	3.5	1
						0.1				1	
				3.6	4.1	3.9	4.0	3.3	3.3	2.9	1
	10.3	14.0	15.5	12.0	11.1	11.6	11.6	9.7	10.0	2	
							2.2	8.5	9.4	9.4	1
									5.7	1.6	1
9.9	9.6	13.2	12.6	13.5	12.6	11.2	11.8	8.7	14.7	9.0	1
9.0	2.4							8.6	6.0	5.5	1
7.6	11.6	15.2	16.6	14.6	11.1	8.9	9.4				1
27.7	22.8	34.9	12.0	17.3	27.4	28.3	21.3	18.4	17.4	23.5	1 E
							11.2	22.0	28.4	30.0	1 E
32.5	28.2	39.2	16.2	20.8	25.6	35.0	34.5	23.0	28.6	32.1	1 E
17.1	28.2	28.4	26.8	45.9	40.0	30.3	37.1	42.3	19.5	41.3	1
27.0	26.1	17.9	17.8	30.6	23.2	34.5	35.1	37.8	24.9	42.2	1
35.5	51.4	31.2	24.2	57.8	45.5	34.9	55.0	51.6	36.6	53.1	1
7.4	7.2	7.0	8.3	7.4	7.0	7.1	7.5	6.1	7.7	8.9	1
7.2	8.0	7.3	7.6	8.9	9.5	8.3	7.8	9.4	8.2	8.5	1
								16.7		10.5	1
7.2		3.4	7.2	19.2	29.0	28.8	29.0	9.0	9.0	8.0	1
											1
				19.1				2.5		1.4	1
	3.5	35.5		15.0	16.0	25.0	27.6	8.6	23.6	23.8	1
	1.4	6.7	13.0			10.9	12.5	15.7	10.4	9.4	1
0.8	0.5	0.6	0.6	1.0	1.1	1.1	0.8	0.8	0.6	0.7	1
		1.6									1
		3.1									1
52.6	55.6	66.3	84.7	100.3	108.9	88.1	97.4	100.9	97.5	122.6	1
											1
		45.5		50.0	47.0	75.8	76.4	77.0	83.9		1
											1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
42.0	41.8	33.5	34.8	33.2	36.6	36.2	35.5	33.8	34.2	35.6	1
11.4	3.6	7.4	11.5	11.5	10.3	10.2	14.1	15.0	12.3	11.7	1
						0.4	13.0	13.7	11.4	10.8	1
											1
											1
25.7	24.8	24.9	26.6	27.2	31.2	25.8	29.6	24.8	25.5	24.8	1
							3.5	1.1	0.4	0.4	1
							2.6	0.2	3.9	43.2	1
		2.3		2.3	2.3	2.7	3.0	2.3	3.3	2.7	1
				16.4		6.5			6.5		1
				7.1	3.5				21.2		1
5.0	7.5	8.5	8.7	9.0	7.7	4.7	5.7	4.6	5.1	5.8	1
16.8	12.6	12.6	13.1	13.1	15.1		18.1	15.7	17.0	12.7	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.5	2.3	1.7		2.4	1.9	2.5	2.2	2.0	2.3	2.1	1
2.3	2.5	1.7	5.2	2.4	1.9	2.5	2.2	2.1	2.3	2.1	1
						4.3	4.3	3.9	3.9	4.3	1
3.3	2.6	7.9	1.4	7.6	7.5	7.3	6.8	7.6	7.4	7.0	1
8.4	8.1	2.4	9.0	2.7	2.7	3.5	2.4	2.9	2.5	2.3	1
2.9			2.0	4.9		2.9			2.3		1
2.1				5.9					7.6	0.4	1
43.6	41.7	32.2	34.0	28.8	16.8	17.0	15.7	37.2	43.9	38.9	1
											2
90.0	100.2	124.3	115.7	121.4	125.0	80.8	97.9	116.0	119.4	98.0	1
81.5	93.9	118.9	98.3	97.8	50.3	130.6	94.4	106.0	94.9	95.4	1
											1
			11.2	12.9		10.7		2.8	11.5	8.1	1
											1
			2.4			5.0	1.4	2.5	15.0	5.0	1
1.9			4.8	10.0		5.0	1.9	2.5	15.0	5.0	1
1.7				13.1		2.2			5.0	5.0	1
				7.3							1
											1
9.5			11.8	20.2					21.2		1
											1
				57.5	96.5	99.9	79.8	82.5	48.8	24.5	1
29.5	29.5	31.2	29.4	30.8	31.2	31.9	34.4	35.7	34.7	31.6	1
0.3	0.4	0.2	2.0	0.2	0.1	0.1	0.1	0.2		0.1	1
13.4	13.0	11.6	13.3	13.7	13.3	14.3	13.5	14.6	14.0	13.3	1
8.7	11.0	15.0	19.0	10.8	12.0	7.8	13.5	11.5	11.9	14.9	1
22.4	18.6	13.7	9.2	18.5	19.6	51.8	17.1	19.9	17.5	16.6	1
8.3	5.4	9.8	13.3	8.1	8.7	10.1	10.1	9.6	6.5	9.2	1
12.5	7.5	11.8	13.8	11.2	10.4	9.7	9.7	7.2	9.6	7.4	1
560.8	548.6	491.4	528.4	511.2	533.1	528.8	547.7	528.2	461.7	445.0	1
				7.3							1
4.5			1.3	3.2							1
1.2		0.6	3.5	9.7		3.9	1.3	1.8	3.9	24.2	1
									17.9	16.5	1
	0.7	0.5	0.8	1.5	1.4	6.1	4.6	7.4	9.6	8.4	1
				2.7							1
	105.3	105.3	105.3	105.3	105.3	105.3	88.7	86.5	101.3	88.3	1
245.5	262.2	311.5	248.6	196.0	203.2	299.2	306.8	290.0	361.5	394.3	1
159.3	152.0	140.0	119.8	131.8	133.7	164.8	135.8	200.5	207.7	191.9	1
59.6	61.5	53.4	58.9	52.9	75.7	85.5	60.3	65.0	66.3	73.7	1
8.0	6.2	5.9	5.8	7.3	5.9	6.0	7.9	5.5	5.9	5.3	1
276.8	295.7	351.2	281.0	224.0	229.2	337.4	347.9	327.0	407.6	444.6	1
328.6	294.9	276.6	409.0	430.6	420.0	393.3	364.6	501.3	399.6	342.4	1
16.8	22.6	19.1	32.8	44.0	39.7	65.1	54.5	67.1	65.3	60.1	1
4.5	1.0	5.6	6.4	4.3	4.1	5.3	2.0	3.7	2.9	6.9	1
13.2	13.5	13.1	14.2	12.8	13.6	15.6	13.3	13.3	13.6	14.9	1
									0.2	0.8	1
1.2	2.6	1.3	2.3	1.2	1.1	1.3	1.2	1.1	1.4	1.3	1
1.2		1.3	2.3	1.2	1.1	1.3	1.2	1.1	1.4	1.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
8.9	8.9	9.6	8.6	10.2	9.3	8.9	8.6	8.3	10.4	9.2	1
7.5		5.1	7.9	14.6	2.2	5.6		11.4	16.9	15.2	1
2.3	0.1	0.5	0.0	6.6					2.6		1
				11.5							1
3.0		6.9		12.2	3.3	15.6	2.9	14.4	20.7	8.4	1
			0.0								1
12.5	13.9	16.2			6.9	6.0	4.4	6.2	8.1	4.5	1
						0.3	7.9	12.3	10.5	9.6	1
							1.8	4.9	5.2	6.2	1
			16.3	17.0	18.4	12.1	11.4	10.9	12.0	16.1	1
21.0	24.4	28.2	25.2	25.8	29.0	22.6	18.7	14.6	13.8	13.0	1
0.1	5.6	5.9	5.2	5.2	5.4	5.1	5.4	5.7	5.3	5.5	1
		35.3	31.7	29.8	27.8	28.9	31.6	34.3	28.3	24.4	1
0.7	0.3	0.2	0.0	0.0	0.5			0.2	0.2	1.3	1
	15.0	28.6	25.2	19.8	33.3	31.2	38.9	17.8	34.1	35.7	1
3.7	4.2	5.8	4.4	5.3	4.7	4.8	4.6	4.2	4.2	3.8	1
7.3	4.0	7.3	6.1	7.9	8.3	9.5	10.7	11.3	9.6	9.2	1
91.2	76.4	93.8	108.6	125.5	100.3	73.1	29.6	53.7	99.1	63.1	1
2.5	19.8	9.5	9.2	1.9	1.9	3.3	3.6	2.1	3.7	3.0	1
						34.2	66.0	44.7	7.4	38.0	1
0.9	1.4	0.8	2.9	0.9	1.0	1.1	0.4	0.7	0.8	1.2	1
3.6	3.2	2.6	0.9	2.7	3.2	3.1	3.1	2.8	2.7	2.4	1
1.3			2.3	0.0	0.0	0.0	0.4	0.1	0.7	0.2	1
13.2	11.4	19.7	25.1	11.0	9.7	11.1	11.7	13.9	12.7	12.8	1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3.1	2.8	2.8	2.8	2.7	3.3	3.3	3.3	3.3	3.2	3.3	1
			9.0		1.0	5.0	5.0	4.5	30.0		1
				7.5							1
0.3	0.1	0.2	0.2	0.1	2.2	0.2	0.3	0.2	0.2	0.1	1
2.1	5.6	6.5	4.0	4.8	5.2	5.4	4.6	5.4	5.4	6.3	1
7.9	4.7	6.3	5.2	4.8	4.6	6.1	5.6	6.0	7.4	6.5	1
				0.6	5.8	4.9	4.3	5.5	5.3	5.8	1
										1.2	1
122.5	198.0	143.8	117.2	144.4	142.5	141.5	306.4	306.8	371.1	271.6	1
152.2	91.5	126.3	186.1	153.5	156.5	156.6	1.6	23.3	1.4	47.7	1
14.7	8.3	31.1	33.7	24.3		24.5	24.4	24.6	25.0	27.9	1
					32.9	28.4	11.0	8.8	9.0		1
				171.0	166.8	168.8	179.1	156.8	147.8	150.1	1
71.3	89.5	125.0	159.9	0.6	2.2	0.1		0.0	0.7		2
										24.3	1
0.6		22.2	9.5	0.0			0.2	20.6		0.0	1
186.2	170.4	174.0	156.9	170.7	189.0	197.3	198.6	160.2	157.1	161.8	1
					2.3	3.5	3.5	3.5	3.5	3.5	1
27.4	24.2	20.7	20.1	25.5	30.1	30.9	30.4	31.8	29.3	29.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
3.0	2.7		2.1	3.5	3.9	1.7	0.2	4.6	5.2	4.4	1
0.2			0.8	0.0		5.4	1.6	0.1			2
13.7	12.8	16.5	10.2	8.4	9.8	12.1	10.5	12.7	10.9	10.3	1
7.6	5.1	4.6	2.6	2.7	2.3		2.0	2.2	2.6	2.2	1
				11.0	9.3	9.3	10.2	10.0	10.0	12.7	1
				4.5					8.4		1
44.5	57.4	50.7	52.2	63.5	50.2	42.0	42.0	71.0	59.6	61.2	1
44.4	54.5	65.5	55.0	65.6	53.2	53.2	61.5	67.9	85.0	51.2	1
39.5	41.9	43.2	47.5	48.1	46.8	51.3	44.9	64.5	64.0	57.4	1
53.3	54.4	57.4	67.6	65.2	65.0	66.7	72.4	66.1	65.3	56.1	1
53.8	17.7	15.7	29.4	14.5	30.3	27.1	33.7	38.7	34.6	22.0	1
30.3	23.4	33.3	23.8	42.9	55.8	6.8	0.0		46.1	67.3	1
41.0	39.2	54.7	54.9	55.0	19.6	62.0	93.2	87.2	31.6	66.5	1
							1.6	1.7	1.8	1.9	1
									1.8	1.8	2
		2.9	3.5	3.5	3.7	3.5	3.9	3.1	1.9	1.8	1
10.0	11.7	9.8	7.2	4.1	5.5	5.7	6.2	4.9	4.2	3.9	1
4.5	3.9	25.6	82.2	146.4	69.8	183.2	104.3	91.3	67.6	69.9	1
75.7	107.6	197.6	114.6	47.6	80.9	109.9	205.8	82.7	127.2	207.3	1
65.7	62.6	78.6	46.3	81.7	87.6	105.9	104.0	142.8	130.6	135.3	1
114.3	100.8	112.0	58.0	6.2	16.2	49.7	2.8	23.6	7.4	9.5	1
		5.4	143.1	141.6	54.3	72.5	69.7	40.9	14.6	4.7	1
		0.8	102.8	243.0	218.6	145.0	163.4	118.4	277.8	252.3	1
149.7	173.6	77.0	10.6	8.6	50.3	31.6	3.1	0.5	29.7	17.6	1
17.0	36.7	7.6					11.9	53.6	101.0	69.5	1
80.9	7.4	6.1	7.5	6.6	8.2	6.8	7.0	5.3	3.2	9.3	1
							2.4	28.4	33.5	41.3	1
8.3	8.3	10.9	8.7	1.2	13.8	8.6	5.0	7.4	6.6	5.1	1
11.5	11.5	10.2	6.9	14.4	6.7	5.9	6.0	3.6	4.0	5.1	1
1.3	2.3	2.6	2.4	13.9	10.5	1.8	1.8	2.7	2.8	2.1	1
12.4	13.7	10.6	16.8	2.6	2.2	11.9	12.4	12.5	12.8	13.3	1
					3.4	5.4	5.3	5.3	5.0	4.7	1
				0.2	1.2	1.3	1.1	1.1	1.1	1.2	1
23.7	31.7	24.4		20.8	27.3	16.8	16.2	9.4	16.5	15.3	1
		28.5						6.3			1
							1.2	1.7	1.7	1.9	1
					0.7	0.7	0.8	1.0	1.0	1.0	1
											1
											1
16.8	16.5	18.2	20.1	20.0	19.4	19.2	18.5	18.4	18.4	15.6	1
									57.1	45.1	1
0.8	0.6	0.5	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	1
142.9	145.1	93.1	99.3	118.4	96.1	63.8	99.5	97.9	64.3	119.2	1
10.2				20.7	20.2	16.3	14.0	28.8	24.8	5.2	1
136.9	155.7	186.0	176.5	198.0	183.4	174.6	47.2	16.5	28.8	12.0	1
117.3	183.8	195.4	176.2	200.9	185.0	193.1	183.3	178.4	174.2	170.8	1
153.3	171.2	198.8	202.3	200.3	185.4	174.6	183.0	199.8	180.3	169.3	1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
6.3	7.2	5.8	6.3	7.1	7.1	7.2	7.8	7.0	6.8	7.3	1
										1	
										1	
145.8	103.1	166.6	179.2	192.7	200.7	152.1	222.5	171.2	140.5	199.4	1
191.0	168.9	226.1	179.8	202.4	157.1	155.5	224.3	173.0	200.8	190.4	1
										1	
							2.0	1.0	2.2	0.4	1
			1.2							1	
				1.3						1	
0.3										1	
					15.7	4.6	12.5	12.0	8.9	14.2	1
		12.9	17.5	17.7	3.1		4.0	4.5	8.1	3.1	1
2.9	3.2	2.7	2.2	3.1	1.7	0.3	1.6	1.4	1.3	1.1	1
										1	E
10.3	6.6	10.3	11.6	12.9	10.5	19.2	14.2	6.1	9.0	1	
					0.1					15.4	2
							11.0	11.6	13.1	7.6	1
13.0	7.7	15.7	11.5	17.2	20.4	21.3	34.0	28.9	33.6	28.0	1
1.5	0.8	0.7	1.0	0.8	0.8	1.8	2.5	3.9	0.9	4.2	1
3.9			0.9				14.9	21.7	36.1	20.4	1
3.2	24.3	6.9	15.6	14.6	28.2	28.5	24.9	54.0	35.8	42.8	1
									39.3	32.3	1
									3.7	1	
11.8	10.9	19.6	13.0	14.9	15.7	13.9	12.9	13.6	13.2	14.2	1
19.8	20.9	22.7	22.6	23.4	22.5	19.8	17.2	14.6	16.1	21.0	1
20.8	21.4	23.3	22.3	22.7	22.6	25.0	30.1	31.9	31.1	26.1	1
1.3	1.1	1.2	1.1	0.0						0.0	2
										7.9	1
4.0	0.6									2	
										1	
										1	
										1	
		11.6	10.0	13.2	10.6	8.1	11.3	7.5	8.7	12.3	1
6.7	7.6	8.3	8.5	6.8	9.0	8.6	8.0	8.2	7.9	8.0	1
5.7	6.5	7.1	7.3	5.8	7.8	7.4	6.9	7.0	6.8	6.9	1
			0.2	2.6	2.6	0.0	0.0	0.0	0.7	0.2	1
7.8	8.2	7.7	1.4	1.1		11.8				2	
			0.7	2.2						2	
			5.0	7.9	9.2	3.4	14.1	14.7	15.0	13.4	1
		26.0								1	
										0.8	1
0.7	0.9	3.4	1.6	1.4	1.1	1.1	0.6	0.6	0.5	0.5	1
7.0	6.5	5.1	6.9	8.1	7.6	7.5	8.2	7.5	8.6	8.7	1
	2.0	6.8	9.3	20.5	12.5	14.6	7.1	10.9	14.8	5.6	1
3.3	5.6	4.9	5.1	4.7	4.1	3.6	3.4	3.1	3.5	3.4	1
2.4										1	
	1.4	1.6		1.6	1.3	3.8	1.6	1.6	1.7	1.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.5	2.1	4.0	3.9	3.4	1.3		1.6	1.6	1.7	1.9	1
10.6	12.2	12.6	30.9	14.8	13.1	14.2	12.7	13.9	13.1	15.4	1
12.2	11.6	13.8	14.7	14.0	11.8	13.4	13.0	15.4	12.7	13.4	1
11.2	12.2	12.2	11.2	6.0	10.3	5.7	5.1	11.3	7.7		1
31.5	31.1	31.9	32.3	41.1	35.8	46.8	40.1	39.0	34.2	30.1	1
16.3	16.2	18.1	20.5	24.2	19.4	15.2	16.1	3.3	10.0	20.9	1
				8.6							1
9.1	8.8	4.6	3.9	4.3	4.2	4.7	4.9	4.6	4.5	4.4	1
		4.1	4.8	5.1	5.1	4.7	4.4	4.6	4.7	4.8	1
5.4	5.4	5.2	5.9	6.1	5.9	5.9	5.1	5.3	5.8	5.8	1
12.3	11.6	11.9	12.1	12.3	11.9	12.1	12.5	24.9	23.6	21.9	1
12.5	14.4	12.9	13.7	12.0	12.6	11.7	11.9				1
			0.8	0.5	1.4	3.4	3.2	3.1	2.0	3.3	1
			7.0	7.4	4.4	3.2	3.6	3.8	4.2	3.1	1
			32.5								1
46.8	60.4	47.7	47.4	34.1		39.6	33.0	30.0	36.1	32.9	1
1.5	0.1	0.8	1.8	1.1	0.6	1.8	2.1	1.0	0.8	1.0	1
							2.8	4.7	4.9	6.7	1
		5.3	5.4	6.4	7.6	17.0	17.8	21.9	31.3	40.7	1
								20.7			1
0.1	0.0	2.0	37.7	50.7	70.8	47.3	62.4	61.8	10.1	102.6	1
138.5	132.7	136.6		95.0	68.2	93.8	80.1	94.6	144.3	53.3	1
											1
	11.5		12.6	12.8	12.4	12.0	13.6	14.4	14.6	16.5	1
			13.6						0.2	0.2	1
21.6	19.5	19.6	26.1	20.9	22.7	19.6	16.7	18.0	23.5	18.8	1
21.6	19.5	19.6	16.4	20.9	22.7	25.7	27.9	28.5	33.7	24.0	1
10.7	23.0	8.5	11.1	7.5	8.2	7.5	7.9	7.3	10.6	9.6	1
45.9	23.8	26.8	29.9	19.6	26.8	55.2	28.2	32.2	47.1	67.2	1
2.8	0.3	0.8	3.0	11.8	0.5	1.4	0.1	0.5	7.0	1.6	1
5.9	4.5	4.5	4.8	4.5	3.9	4.3	4.1	4.1	4.0	4.0	1
2.9	2.6	2.8	2.7	2.3	2.3	2.7	2.4	2.7	2.8	3.7	1
205.0	18.7	161.8	211.6	267.5	272.8	93.1	132.3	106.9	181.5	113.8	1
72.9	75.4	58.8	55.8	115.7	165.4	313.4	212.5	51.1	45.1	43.0	1
124.9	0.9	1.6	2.5	0.4	141.2	88.4	24.5	93.4	87.4	29.6	1
134.1	194.9	186.4	161.2	175.2	21.7		161.2	112.5	129.9	250.1	1
8.6	3.5	0.3	4.4	5.3	0.3	0.3	0.2	2.3	0.1		1
142.8	165.1	170.7	171.6	185.8	187.6	192.9	201.9	88.4	237.8	235.3	1
25.1	3.0	6.8	15.3	14.9	27.0	37.4	57.6	157.4	21.5	28.1	1
	6.4	7.2	8.8	8.0							1
141.7	260.3	239.2	146.7	143.5	213.1	110.2	206.7	305.5	384.2	360.5	1
149.1	258.4	77.7	193.2	71.9	120.8	121.2	98.4	134.3	122.2	105.5	1
9.2	3.4	6.8	13.3	11.4	8.9	11.7	7.9	8.7	8.0	7.0	1
1.0	0.1	0.1	1.3	1.0	0.9	0.8	0.5	0.6	0.5	0.9	1
239.2	230.7	379.5	281.4	340.0	361.3	329.1	260.3	217.1	304.9	257.6	1
83.8	49.1	89.2	84.6	81.4	52.3	41.7	66.4	68.9	38.6	38.5	1
111.7	159.5	104.1	134.6	142.5	69.1	14.6	292.7	205.9	72.8	39.6	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
278.0	282.4	335.9	340.2	421.5	421.5	478.7	447.9	400.5	285.0	290.0	1
7.7	4.8	6.2	5.5	6.7	5.0	5.1	5.0	5.2	5.3	4.5	1
3.4	4.4	2.1	6.6	1.9	2.2	2.5	3.0	2.7	3.1	2.8	1
288.4	136.7	228.6	273.7	228.7	223.4	237.0	139.5	209.4	258.8	265.2	1
		4.3	1.9		19.0	120.8			19.4		1
						0.0	0.0	0.0			1
							1.8	2.0	2.5	2.0	1
1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.4	1.5	1.8	1.9	1
11.1	2.9	13.5	17.0	9.0	11.3	14.5	8.8	16.2	12.7	12.3	1
								314.7	212.0	156.0	1
								11.2	9.3	9.2	1
								4.8	9.0	8.7	1
1.0	0.9		0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	1
5.2	4.1	7.4	4.2	4.0	3.9	3.5	3.8	3.9	4.1	3.2	1
133.1	161.9	149.6	143.6	138.7	138.6	170.5	151.1	156.3	161.5	177.1	1
69.1	41.6	47.4	41.5	43.7	43.0	33.0	33.2	36.4	37.8	35.0	1
16.9	47.4	44.3	48.5	39.8	36.4	44.6	32.6	35.2	35.7	37.7	1
		41.9	99.4	106.7	101.4	105.1	119.0	111.0	110.5	112.6	1
282.4	270.6	222.8	356.1	392.4	410.9	373.6	396.6	493.8	552.2	443.0	1
101.1	36.5	293.5	193.7	207.0	270.8	370.3	362.0	331.6	257.3	197.9	1
54.2	36.7	47.8	49.4	25.8	36.6	50.9	48.6	12.7	44.7	44.2	1
69.6	47.8	23.4	40.2	88.4	39.6	160.6	302.1	211.0	241.3	164.9	1
118.7	84.7	15.5	21.9	47.2	13.8	58.7	82.3	68.5	32.8	21.0	1
147.8	221.2	218.3	139.5	89.7	233.2	154.6	101.4	106.6	97.7	207.6	1
197.0	108.1	119.0	195.1	191.3	222.8	277.3	268.8	152.3	195.3	59.5	1
59.8	85.1	165.9	126.3	142.8	147.1	192.7	173.5	210.5	85.0	23.9	1
384.2	384.3	493.3	405.2	278.0	195.1	530.9	302.5	547.4	528.0	507.8	1
311.6	265.1	293.8	186.9	157.1	126.2	252.4	134.9	218.9	227.3	160.2	1
1.6	0.0	0.2	1.5	3.4	2.0	3.6	0.3				1
				39.2				0.2	0.2	4.1	1
							0.1	0.6	0.5	0.0	1
							0.4	0.5	0.1		1
							0.6	0.4	0.1		1
46.3	51.4	54.0	64.1	82.7	86.6	95.1	98.5	88.2	85.4	79.4	1
252.5	351.8	289.8	337.1	323.0	282.0	234.3	235.6	149.5	162.7	241.4	1
19.4	5.1	1.6	8.6	11.3	6.9	10.5	10.5	6.4	16.4	1.2	1
		129.7	106.5	74.9	83.1	67.2	59.0	172.1	63.0	34.5	1
3934.0	2526.5	5136.4	5180.6	6528.5	5073.0	5261.1	5698.6	7864.8	9136.3	5486.3	1
516.2	511.3	116.6	540.7	545.8	442.3	260.6	310.4	400.4	459.2	427.1	1
128.9	69.6	93.7	62.6	52.6	15.3	100.8	139.9	136			

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
	1.3	10.3	13.8	13.0	8.8	6.3	11.6	9.6	13.0	14.2	1
					9.9	9.5	7.9	8.7	13.5	12.8	1
22.4	0.1	20.8	17.3	27.2	14.2	15.8	10.1	14.9	27.0	22.6	1
11.2	2.1	9.5		16.9	6.8	22.8	8.6	5.5	16.0	22.0	1
10.8	1.3	10.2		16.5	12.2	16.5	7.3	5.7	13.1	17.4	1
12.2	2.5	11.4	20.0	18.8	11.9	27.2	10.4	7.3	20.2	27.0	1
16.8		11.0	8.4	7.3	13.8	5.4	2.1	1.6	10.0	3.5	1
										2.8	1
11.3		8.8	11.8	12.5	4.8	18.7	7.8	4.0	19.2	10.3	1
16.5	1.9	10.2		14.4	13.9	8.0	8.1	7.6	13.6	12.5	1
74.4	12.2	41.2		46.7	48.0	46.5	16.7	85.5	88.8	54.7	1
				15.0	18.7	15.0	19.5	22.5	20.0	22.7	1
			0.7	23.4	8.7	12.8	5.0	11.7	11.6	11.2	1
25.2	5.6	65.5	12.0	23.7	9.1	16.8	8.6	26.4	21.5	15.2	1
47.8	4.5	24.3		47.1	31.1	30.0	20.9	31.4	64.0	39.0	1
20.0	2.0	10.5	12.5	9.6	6.2	8.2	6.1	6.9	6.0	8.6	1
22.9	3.7	13.0	14.7	17.3	19.7	23.1	13.1	24.3	28.1	19.7	1
							1.5	6.1	11.3	4.8	1
38.3	5.6		14.4	39.7	53.5	15.6	24.7	24.2	16.8	26.2	1
27.9	2.4	18.5	16.2	27.1	13.6	21.7	21.7	21.7	37.2	16.0	1
								12.7	16.9	12.3	1
								8.7	14.4	9.4	1
								5.4	0.6	7.2	1
	9.1	9.1	42.1	45.5	22.1	36.1	12.2	29.5	17.5	24.3	1
							4.6	8.2	11.5	8.6	1
13.7		17.7	11.9	23.7	15.8	18.7	8.0	25.4	25.4	23.5	1
						2.1	7.7	19.2	6.0	18.1	1
							0.2	9.8	1.7	4.6	1
9.1	1.6	8.0		33.2	27.1	33.0	19.0	12.3	25.0	47.3	1
				12.9	23.8	15.0	13.5	21.6	5.5	54.8	1
					9.4	15.6	19.6	21.0	4.4	38.2	1
				17.7	36.5	21.3	22.4	29.5	5.2	58.1	1
								15.8	2.6	12.6	1
2.9	0.4	1.3	0.7	3.0	1.2	1.7	0.6	1.4	2.0	2.1	1
2.9	0.4	1.3	0.7	3.0	1.2	1.7	0.6	1.4	2.0	2.1	1
2.9		2.2	3.3	7.3	5.1	5.3	2.4	5.0	0.9	4.8	1
209.3	0.1	21.5	23.2	32.5	24.1	17.3	14.4	22.9	18.2	22.3	1
9.0		8.0	19.4	16.5	12.9	15.1	9.5	13.1	23.7	11.5	1
14.3	0.1	19.6	26.4	33.6	23.2	15.6	11.7	6.4	27.3	16.7	1
1.6		1.1	2.6	4.4		1.8		0.7	1.7	1.0	1
21.5	4.3	12.5	18.6	13.1	15.1	12.2	7.4	13.5	16.9	14.8	1
6.3		6.8	8.2	22.8	5.6	11.3	6.3	4.8	4.7	6.6	1
11.5		10.5	17.8	25.6	11.8	9.3	2.3	14.5	17.3	15.5	1
				10.4	7.3	5.5	15.4	7.8	2.8	11.2	1
						20.3	9.3	12.4	19.9	16.6	1
				28.3	16.8	23.4	8.4	21.4	20.6	22.8	1
					22.2	13.0	12.3	11.6	29.1	21.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								39.4	38.3	39.0	1
				47.3	49.6	12.4	45.1	40.6	29.3	40.6	1
	2.1	31.6	32.5	45.1	28.9	28.9	46.8	31.2	40.1	40.1	1
13.0	3.6	21.7	20.6	14.4	17.3	23.1	8.0	20.1	28.1	28.3	1
15.1	15.5	22.1	23.0	23.5	25.7	15.2	13.0	11.6	12.5	3.3	1
18.0	16.2	25.1	24.8	26.7	29.1	17.3	15.4	12.2	13.1	14.3	1
						13.2	12.2	12.1	9.5	15.8	1
7.4		5.7	3.2	6.3	2.6	1.9	1.1	2.2	6.8	12.7	1
4.7		6.7	10.8	15.5	10.8	9.7	6.0	6.8	18.1	15.6	1
14.9	3.3	18.1	12.4	18.5	10.5	15.1	4.3	14.0	17.1	12.0	1
17.0		9.0	12.8	6.6	21.5	4.8	1.9	3.5	24.0	3.4	1
15.6	1.0	26.6	28.5	16.7	28.3	27.0	5.2	16.7	25.5	22.9	1
21.0	6.6	22.2	8.8	26.0	18.9	17.8	4.9	15.6	22.4	9.2	1
18.7	4.1	15.3	6.7	18.3	16.0	9.6	13.4	9.4	16.5	10.2	1
29.2		28.1	24.0	35.0	22.0	23.0	16.0	21.8	40.0	17.5	1
8.6		1.3	7.8	5.0	4.4	7.5	3.1	1.2	9.2	15.2	1
							16.1	5.8	22.1	10.0	1
14.3	2.4	12.5		16.9	12.6	14.9	6.1	16.0	10.5	21.0	1
				13.7	10.2	17.0	8.0	8.2	8.4	9.0	1
				190.0	54.7	86.2	81.7	0.1	0.0	48.8	1
							0.1	1.0	1.4	1.3	1
									2.2	2.1	1
				18.8	7.7	30.7	15.5	3.5	26.9	11.9	1
30.4	8.5	13.9	22.9	15.6	9.7	23.7	13.9	16.7	26.6	22.0	1
11.8	3.7	14.1	17.5	14.8	10.0	17.2	20.3	16.0	18.4	6.0	1
16.3		7.2	20.4	16.5	7.4	19.4	16.1	3.5	21.0	3.9	1
											1
											1
15.5	15.9	17.3	18.0	18.3	17.1	19.0	18.3	17.7		16.7	1
									16.6		1
											1
10.8		1.3	4.8	20.3	2.9	14.9	2.9	10.4	8.6	5.8	1
											1
											1
											1
16.4		39.6	20.1	54.9	17.9	17.5	6.0	9.3	9.9	28.8	1
16.1		37.3	15.1	33.3	6.3	21.0	4.3	8.7	9.2	11.5	1
21.0	3.0	13.6		26.4	21.5	7.4	1.0	8.5		11.5	1
15.1		16.9	15.3	19.3	6.3	23.0	4.6	9.3	5.4	14.0	1
13.4	1.8	12.6		23.1	17.6	6.8	1.6	11.4			1
21.6	2.4	22.2		25.1	27.5	17.7	11.9	29.0		35.0	1
				7.6	4.6	5.6	9.1	13.0	2.5	9.3	1
					16.4	18.9	2.1	17.0	20.8	15.3	1
18.0	3.9	25.6		20.0	29.0	19.5	11.9	23.9	3.6	27.2	1
				8.1	6.1	4.4	4.7	1.7	1.6	6.9	1
33.0		33.6	38.6	40.0		42.0	14.0	18.0	30.0	17.0	1
25.0		26.4	14.0	40.0		42.0		26.0	43.0	17.0	1
14.0				17.0		15.0	10.0	14.0	28.0	17.0	1
27.0		12.0		28.0	5.1	34.0		22.0	27.0	15.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
9.5	0.6	5.7	6.8	7.0	8.2	6.9	6.7	2.2	10.3	3.4	1
3.9		6.9	4.8	8.6	6.9		0.7	5.3	6.5	9.9	1
6.3	0.9	8.3	3.8	11.9	8.3	6.9	12.6	6.1	1.5	10.8	1
				18.9	24.7	18.7	13.0	51.4	27.8	21.5	1
							5.9	12.2	13.6	11.5	1
0.3		0.9		1.9		0.1	0.1	0.2	0.7	2.1	1
8.8	3.1	5.2	6.5	8.5	7.7	7.9	6.0	7.0	4.3	5.3	1
14.4	6.4	10.5	5.6	10.1	6.0	2.7	0.8	1.9	4.7	3.8	1
4.5	0.3	2.1	2.1	7.7	0.7	10.0	3.8		10.7	10.0	1
		34.4	37.8	74.2	24.7	46.2	44.9	55.7	25.2	62.1	1
8.7	1.6	6.6	5.0	6.0	4.8	5.6	2.6	6.5	22.8	3.4	1
24.7	6.5	26.9	10.1	43.5	26.1	15.6	14.6	24.3	22.8	29.6	1
19.2	5.9	24.0	24.0	22.0	24.1	13.9	15.2	10.2	17.1	18.6	1
24.5	6.0	19.0	19.9	17.2	24.4	12.3	10.9	31.4		21.2	1
46.8	12.2	36.2	23.8	29.7	48.0	24.5	22.3	39.0	14.7	32.6	1
24.4	5.6	21.6	27.2	48.7	13.3	25.0	29.0	6.2	31.5	38.6	1
				27.6	45.2	21.6	23.2	30.6	47.9	26.8	1
								12.3	0.9	14.3	1
					19.9	13.5	13.1	24.3	1.0	20.1	1
											1
24.0	5.6	32.2	12.5	6.9	27.6	14.4	22.8	28.0	31.0	17.1	1
								24.5	18.2	17.5	1
29.2	6.7	33.6	17.1	6.0	25.9	33.7	18.4	26.7	32.9	30.0	1
		8.2	12.1	13.2	8.5	10.5	14.4	5.3	8.3	6.9	1
		8.2	12.1	13.2	8.5	10.5	14.4	5.3	8.3	6.9	1
				11.2	4.0	11.3	4.1	5.3	12.1	7.5	1
				11.6	5.0	4.6	4.7	3.8	10.1	4.5	1
				26.3	5.3	15.1	3.1	7.0	16.2	10.2	1
19.4	12.9	7.6	5.4	12.8	4.7	3.8	8.1	5.7	7.6	7.7	1
	18.7	43.7	59.0	49.4	28.2	45.9	74.9	34.1	2.2	73.6	1
18.9	12.5	17.1	12.1	28.4	10.6	8.6	18.1	12.8	6.6	17.3	1
				28.6	25.1	26.7	36.4	20.6	0.2	23.2	1
				35.2	17.2	22.1	8.1	29.3	13.9	19.4	1
				30.5	27.3	31.1	4.9	32.9	17.3	24.6	1
27.1	9.6	24.7	16.8	42.5	16.9	6.5	30.7	21.1	16.7	24.4	1
								9.6	6.8	5.6	1
				11.9	6.4	5.6	9.4	4.5	6.5	16.7	1
				54.1	28.1	32.8	16.7	31.0	31.3	19.6	1
					27.9	26.8	28.5	27.8	28.7	31.3	1
		2.7	2.6	2.0	3.5	3.1	3.9	3.6	4.3	5.4	1
16.6	17.6	16.3	4.6	5.3	6.2	3.5	4.1	4.3	32.3	23.0	1
											2
34.8	30.2	41.6	31.4	34.0	3.5	4.0	0.7	0.0		0.2	1
	1.4	2.6	2.0	2.5	1.3						1
									3.0	1.0	1
11.8	13.2	22.0	8.4	40.0	16.0	9.3	22.8	14.6	9.6	17.6	1
				14.1	8.4	9.0	4.0	15.1	8.2	8.2	1
4.3		0.0	6.5	7.1	10.4	11.2	2.7	5.7	9.1	5.6	1
			34.0	74.4	37.2				29.8		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
17.9	7.3	7.2	24.3	22.3	10.6	18.9	17.4	14.4	12.3	8.0	1
1.2	0.6	0.4	1.7	3.5	3.5	5.5	2.4	3.8	2.9	1.4	1
			3.6	5.4							1
											1
											1
											1
17.8	0.4		78.3	23.5	28.5	24.0	132.1	20.8	29.0	18.2	1 E
			13.7	7.5	4.7	5.2	34.2	62.1	101.9	38.1	1
										1.3	1
	6.3	3.7	9.2	3.5	5.2	4.4	3.2	2.9	2.9	2.2	1
	1.6	4.1	1.2	3.4	8.1	8.3	9.3	10.7	7.4	7.3	1
						9.4	8.7	8.0	5.4	5.4	1
3.9				8.2	6.1	5.8			4.7	1.7	1
4.0	1.7	1.8	5.7	9.4	2.5	5.4	1.3	3.4	6.7	0.9	1
9.5	14.3	37.3	30.6	15.4	17.3	29.6	18.3	18.7	37.6	29.2	1
14.1	2.9	16.1	22.2	17.1	9.5	12.8	18.7	19.6	14.0	25.3	1
				15.7	6.8	11.3	11.0	8.0	16.6	18.1	1
											1
											1
											1
										13.7	1
							0.1	9.2	9.1	6.9	1
					12.9	25.8	21.2	16.4	16.6	29.3	1
										4.8	1
39.1		39.1	39.1	39.1	39.1	39.1	39.1	2.7	29.2	2.2	1
31.0		27.0	35.5	37.0		24.0	14.0	9.4	15.3	14.4	1
						2.5	7.1	5.0	1.0	15.8	1
					1.9	3.8	1.3	3.7	2.6		1
				12.3	2.8	7.2	4.3	7.5	11.7	5.4	1
										29.1	1
							3.4	7.1	5.0	4.2	1
8.9		12.0	10.7	22.5	8.1	10.6	7.4	14.1	10.1	12.2	1
15.1		15.7	14.6	17.3	9.3	22.1	6.9	12.3	17.0	4.3	1
3.9		2.5	2.5	18.4	9.6	12.0	9.9	16.3	14.5	10.8	1
11.8	7.2	35.8	13.6	34.4	11.8	11.7	17.9	14.1	13.6	15.1	1
											1
				33.0	11.5	18.0	13.3	18.8	17.9	13.3	1
11.0		11.6	16.7	13.4	13.6	13.6	3.4	10.2	13.6	7.0	1
										11.8	1
										13.6	1
18.5											1
				0.9		1.4					1
4.2		18.0		7.3		19.0				13.6	1
				24.2	14.4	23.0	13.7	9.5	23.2	9.9	1
6.7		21.1	9.1	22.6	19.2	19.2	9.8	19.2	21.5	16.9	1
		20.2	36.9	49.4	17.5	53.5	12.0	13.6	38.8	24.9	1
											1
45.2	53.7	92.0	38.0	88.7	48.9	85.0	65.2	50.5	86.8	53.2	1
		14.9	10.7	69.3	48.9	51.2	98.5	25.4	66.9	96.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
	8.5	12.7	21.0	23.7	17.8	22.1	31.9	19.1	26.1	17.1	1
18.5	10.7	15.2	34.8	42.3	11.8	28.6	13.8	13.0	29.7	19.7	1
					27.7	31.8	22.1	23.9	25.5	16.0	1
23.7	8.1	12.9	25.1	25.2	12.5	28.1	16.8	14.8	37.0	19.7	1
40.5	12.1	18.5	29.4	40.3	15.8	24.7	15.2	15.0	19.3	25.9	1
1.7		1.8	2.4	14.8	8.8	10.7	4.2	11.4	8.5	0.2	1
0.0	3.1	0.0	1.3	1.6	1.0						1
											1
	9.5	10.4	9.8	10.6	10.6	11.4	10.8	6.9			1
3.2		8.6	4.1	6.9	5.4						1
10.8	6.2	20.2	21.1	27.8	17.4	21.4	12.7	11.9	18.5	18.2	1
							0.1	0.8	1.0	1.8	1
					0.1						2
											1
2.2		4.0	4.0	6.5	5.8	5.3	3.7	2.5	4.8	5.0	1
2.9	2.6	2.6	2.8	3.0	2.9	3.6	2.1	2.6	3.7	5.0	1
16.6	14.0	16.4	15.3	15.1	17.5	17.0	10.1				1
15.4	13.8	17.0	15.2	13.9	16.2	16.2	10.2		0.5	0.4	1
		16864.6		2.1							1
6434.2	14517.0		14006.1	13694.6	18268.7	23640.5	22964.8	25676.6	26192.5	25251.1	1
627.5	575.8	668.2	617.1	619.8	551.3	544.5	596.9	634.5	600.7	531.4	1
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.0	1
0.1	0.1	0.1	0.3	1.0	0.1	0.1	0.8	0.4	0.8	0.2	1
77.0	85.5	67.3	68.6	73.0	115.3	107.6	61.0	99.5	109.1	105.4	1
					6.2	18.6	5.3	14.5	11.6	5.3	1
			26.3	11.9	16.2	18.7	16.5	27.5	30.0	43.2	1
				3.2	5.5	3.1	6.8	9.6			1
				3.2	5.5	3.1	6.8	9.6	16.7	20.4	1
24.2	9.4	36.8	28.6	21.0	21.7	24.5	20.8	38.3	45.0	36.4	1
17.8		11.6	12.7	18.2	5.2	10.8	3.6	9.9	4.7	6.8	1
											1
12.0	1.5	15.0	10.5	16.3	5.1	4.5	3.0	9.0	10.5	12.0	1
16.7	10.6	30.6	32.0	29.2	5.2	6.9	10.4	20.7	32.5	35.8	1
					5.2	6.9	10.4				1
						9.1	10.5	12.0	17.5	15.5	1
					5.8	5.7	4.4	14.4	32.4		1
					5.8	5.7	4.4	14.4		31.2	1
23.1	5.7	0.2	38.9	27.8	10.7	27.9	10.0	19.4	18.4	12.0	1
14.5	5.9	0.1	22.0	28.3	16.2	21.4	9.5	14.7	29.1	15.6	1
6.2	2.8	10.6	6.5	7.8	5.1	7.4	4.7	6.1	7.3	6.8	1
19.0	6.9	36.7	15.6	16.4	1.4	14.6	11.8	9.7	37.9	27.8	1
12.9	7.6	0.3	34.1	25.8	8.4	5.0	7.3	21.0	38.7	17.0	1
18.1	10.8	23.8	19.0	28.5	14.9	14.3	16.2	27.3	38.4	32.3	1
				20.6	15.1	23.3	25.4	21.1	34.1	14.0	1
											1
21.9	12.7	39.4	20.4	29.6	19.8	25.0	6.0	27.3	33.3	32.3	1
				15.5	8.2	12.6	13.0	10.2	14.5	14.6	1
23.5	3.4	33.6	28.8	43.2	22.9	25.2	10.3	21.6	27.5	28.4	1
33.9	8.7	50.6	27.6	48.4	20.0	28.6	27.5	30.2	28.9	46.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							14.2	11.6	10.1	8.1	1
18.9	19.0	26.2	0.0	0.4	14.8	27.3	22.8	16.7	27.9	27.4	1
								31.1			1
					10.2	15.5	15.6		18.2	24.8	1
											1
8.6		8.6	4.3	27.4	12.4	22.4	13.5	25.7	28.5	18.8	1
			23.3	28.8	18.6	20.4	14.1	18.7	18.2	14.3	1
33.7	20.2	61.9	44.1	50.9	36.0	31.3	14.0	33.5	80.4	29.3	1
										12.1	1
			8.9	18.0	9.1	11.9	9.9	7.5	16.5	19.1	1
				43.0	14.3	31.7	10.4	16.2	43.2	26.5	1
					12.3	18.3	6.6	25.4	24.4	23.8	1
											1
											1
											1
19.6	8.4	24.8	33.1	36.5	8.2	22.1	13.2	14.1	21.4	14.9	1
20.8	3.1	24.3	34.8	34.9	21.5	15.8	19.0	22.4	26.6	25.8	1
		28.2	14.6	34.5	7.4	23.1	13.9	13.7	12.2	17.1	1
29.8	8.2	35.4	32.8	41.8	27.3	24.8	23.4	35.0	40.1	35.9	1
			9.7	21.4	11.6	17.2	9.8	10.3	12.2	6.0	1
			8.0	17.8	13.9	14.3	8.2	8.6	10.1	5.0	1
	1.9		9.1	15.3	14.3	25.9	14.4		19.2	9.6	1
	1.9	28.9						25.4			1
						9.6	12.6	8.1	14.4	23.9	1
				29.2	14.7	11.4	14.1	38.7	35.4	32.5	1
	0.4	26.0	17.5	8.4	13.7	26.0	13.0		14.9	15.2	1
24.1	0.4			8.4				20.5			1
		21.7	30.3	23.0	12.3	26.4	12.9	13.7	17.5	12.8	1
2.1	1.5	1.7	2.9	8.0	8.6	9.0	9.4	10.6	9.5	8.3	1
	0.9	0.6	1.3	0.4	0.2	0.1	0.2	0.8	0.5	1.2	2
											1
17.5		19.6	24.3	38.3	17.7	26.0	11.1	17.4	22.3	27.1	1
3.3		0.0	5.0	7.7	2.6	4.2	1.8	2.4	12.0	9.9	1
27.7	8.2	39.8	35.3	36.1	21.3	39.5	27.9	15.3	37.8	30.2	1
16.0	2.7	18.6	20.9	28.1	19.2	24.3	12.5	13.1	21.9	27.4	1
6.8	1.1	8.8	9.7	12.2	12.3	10.6	4.7	4.5	3.8	10.1	1
22.3	14.8	55.4	33.2	46.8	35.2	19.1	16.7	6.6	47.3	33.3	1
52.4	9.7	32.3	47.2	35.7	2.6	49.0	44.0	48.0	61.4	34.6	1
										28.9	1
29.2	14.1	18.6	18.8	30.1	26.6	24.9	17.2	5.8	10.2	17.9	1
25.5	8.9	29.4	23.9	39.2	37.8	47.9	41.8	49.0	54.4	56.4	1
10.3		16.8	21.4	21.5	5.0	0.3	1.7	19.4	12.9	22.1	1
19.3		10.8	12.4	12.5	4.0	0.1				44.7	1
				8.6	7.8	6.4	5.9	5.9	4.9	6.8	1
52.1	48.7	65.2	43.4	78.2	34.8	34.8	59.1	53.9	50.4	60.8	1
4.9		21.2	38.2	35.3	31.2	23.9	12.4	24.5	22.4	24.4	1
		21.6	43.2	37.8	31.3	26.1	35.2	19.2	27.4	48.2	1
13.0		19.0	9.1	24.2	0.5	8.4	17.0	26.7	25.9	28.8	1
					29.0	20.7	18.0	23.3	36.2	31.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
15.1		18.1	11.0	29.0	11.9	18.3	2.7	16.5	11.0	10.9	1
16.4	8.3	26.4	21.0	36.0	33.2	22.1	12.8	21.4	29.9	37.5	1
	12.1	37.2	46.4		48.6		36.6	40.0		58.8	1
						32.4	28.8	19.3	47.8		1
12.4	4.1	11.7	8.0	15.3	11.4	11.1	8.0	14.6	10.7	19.0	1
3.1	3.3	2.4	8.2	12.6	2.4	7.5	8.1	15.9	11.3	5.8	1
					17.7	17.1	15.3	15.1	17.5	16.7	1
6.1			11.0	9.2	53.1	1.4	3.1		1.7	11.7	1
4.8	1.1	13.4	4.1	11.3	3.6	3.5	7.7	4.2	8.2	7.3	1
								8.9	19.0	23.6	1
5.1	3.4	7.2	11.9	8.7	6.5	7.4	10.8	9.4	13.0	8.0	1
	2.4	15.5	11.6	14.8	9.4	11.6	8.2	8.2	6.9	10.6	1
26.6	5.5	20.1	22.0	26.5	16.5	20.0	20.0	12.9	25.5	23.8	1
33.5	10.1	29.9	34.9	9.7	6.8	19.7	6.2	3.7	3.6	41.6	1
14.8	2.2	9.7	15.6	13.0	11.1	7.3	3.9	6.3	6.9	3.3	1
34.4	41.3	64.8	41.1	67.0	43.3	63.2	66.5	31.6	66.2	41.9	1
				33.6	40.5	29.2	46.7	18.0	30.7	46.2	1
							16.5	22.8	13.6	29.9	1
						20.1	25.1	12.8	29.7	18.9	1
						10.1	12.6	6.4	14.9	9.4	1
							13.4	19.7	12.9	29.3	1
			15.8	23.7	12.9	25.3	15.3	10.8	21.3	14.4	1
12.2	14.6	20.3	11.8	30.4	18.0	9.7	10.0	16.9	9.4	8.5	2
12.2	14.6	20.3	11.8	30.4	18.0	9.7	10.0	16.9	9.4	6.6	1
						26.7	18.7	11.2	19.2	16.3	1
		38.7	31.8	32.6	6.9	38.4	17.7	17.0	31.1	12.9	1
52.0	20.2	29.8	33.4	31.5	7.6	35.1	22.3	15.7	47.6	17.4	1
19.5	13.5	24.4	46.3	49.4	44.7	50.7	42.6	44.6	43.1	44.0	1
							28.0	26.6	29.0	34.1	1
2.6	1.0	2.7	0.9	3.8	4.0	2.4	1.5	2.8	1.8	1.4	1
14.1	8.9	17.1	15.4	16.8	18.1	17.9	17.1	17.1	15.8	16.4	1
15.1	9.4	17.9	17.6	17.7	19.4	19.7	18.8	19.0	18.5	19.2	1
			38.2	31.3	34.0	38.9	28.4	24.6	26.0	41.7	1
					18.7	47.5	28.8	68.4	49.0	54.2	1
8.3		11.3	11.5	16.4	29.0	25.1	10.8	22.3	31.4	20.5	1
	15.8	44.0	36.2	61.9	43.7	36.5	41.2	21.2	27.1	48.8	1
20.7	6.6	41.4	51.5	56.7	30.4	35.9	21.2	22.3	31.9	31.5	1
19.8	5.2	25.1	24.3	22.2	15.9	19.2	7.2	14.5	17.1	19.5	1
8.2	4.7	12.1	10.8	9.1	6.3	11.4	7.7	5.8	6.4	7.3	1
5.7	1.8	8.4	7.7	6.2	4.5	6.5	1.9	3.4	4.3	5.3	1
8.0	1.8	10.5	10.5	10.6	6.7	9.1	5.6	7.4	7.7	8.4	1
3.9	1.7	9.3	3.6	7.7	4.2	3.0	5.6	10.8	7.5	8.8	1
						18.9	25.5	26.9	25.0	26.2	1
24.5	3.7	13.3	29.9	17.1	24.2	20.4	14.0	23.0	19.9	24.8	1
					25.6	48.0	12.2	26.5	15.8	31.2	1
50.8	11.5	47.5	41.1	54.7	53.6	47.4	38.8	60.2	44.6	37.6	1
39.5	8.2	37.3	20.7	22.1	12.7	14.4	14.1	23.4	23.1	24.5	1
24.9	2.5	39.3	18.0	26.1	12.3	20.0	25.5	24.2	19.5	23.4	1
15.9	9.6	28.2	16.8	42.5	14.8	37.1	24.3	8.4	14.7	12.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			18.0	21.8	10.8	11.5	18.9	17.7	21.1	13.0	1
			2.3	3.3	3.7	2.3	4.9	6.5	4.3	7.3	1
12.8	1.3	29.4	18.1	6.1	6.3	5.2	8.2	6.7	5.8	12.8	1
			40.2	22.7	18.0	27.6	19.7	11.8	8.0	26.1	1
				6.5	7.4	5.5	6.1	5.1	5.9	4.7	1
7.9	2.3	8.6	16.1	13.3	5.5	12.1	5.2	8.1	9.4	3.8	1
6.5	1.4	6.4	9.4	7.8	3.2	7.0	3.0	4.7	5.9	2.2	1
5.7	1.7	5.0	12.0	10.0	4.1	9.0	3.8	6.0	7.5	2.9	1
	3.1	25.6	11.6	25.5	4.3	23.4	11.6	20.0	18.6	17.3	1
18.0	8.2	28.1	23.8	16.3	15.3	18.1	12.1	22.6	19.0	15.7	1
9.2	2.4	13.7	10.4	13.7	9.3	8.4	6.0	9.5	6.8	5.4	1
										12.1	1
				6.3	4.6	2.9	1.4	5.8	4.9	3.9	1
12.6	4.7	8.3	13.1	8.2	16.1	6.6	7.0	10.1	7.4	8.9	1
12.6		8.3	13.1	8.2	16.1	6.6	7.0	10.1	7.4	8.9	1
14.5	4.6	26.3	29.7	30.6	18.2	27.5	9.6	31.3	18.9	15.5	1
4.8	1.4	4.2	6.2	8.2	3.7	6.2	5.2	5.1	5.9	5.2	1
				21.7	23.2	15.6	20.4	16.8	16.5	11.4	1
						9.7	9.4	13.7	12.7	7.1	1
									9.1		1
											1
						8.8	14.0	13.8	15.7	5.4	1
0.8		3.6							3.4	2.3	1
1.9	3.1		3.7	5.3	5.6	5.5	3.3	3.1			1
				16.1	12.3	22.4	7.4	9.6	26.4	18.2	1
											1
	2.4	5.5	21.7	14.5	10.6	20.2	7.4	10.7	23.4	12.0	1
	1.0	17.8	10.5	5.8	13.7	11.1	5.8	12.9	9.2	7.1	1
	4.0	8.1	13.7	9.5	8.1	12.2	2.2	5.3	3.8	17.4	1
	4.0	8.1	13.7	9.5	8.1	12.2	2.2	5.3	3.8		1
7.3		13.4	12.9	10.1	14.0	12.7	11.3	7.8	16.4	17.8	1
								10.3	12.1	7.5	1
		1.5	1.3	4.1							1
											1
	5.4	13.8					5.8	6.5			1
5.1			7.1	7.0	5.4	5.8			7.8	6.2	1
				3.5	3.3	3.6			2.1	2.1	1
30.3	20.0	13.8	26.9	23.7	21.5	25.8	25.8	27.7	27.3	24.1	1
27.6	21.5	30.3	18.6	29.1	28.9	29.9	25.1	24.2	24.1	24.4	1
											1
											1
5.4	0.6	2.2	5.1	4.8	4.2	1.7	0.5		4.2	5.4	1
	0.7	4.6	9.2	8.1	6.3	7.3	2.9	5.6	3.7	6.4	1
29.5	4.8	21.0	24.6	36.0	28.1	12.2	8.6	11.2	14.5	14.1	1
	3.3	19.1	13.6	20.3	9.8	25.0	10.0	23.0	23.6	14.6	1
41.0	27.3	38.7	41.2	50.8	40.7	48.1	54.9	36.7	46.3	33.2	1
		17.5	14.1	21.7	10.1	26.1	9.5	14.8	13.7	13.7	1
27.5	13.8	34.7	31.3	34.2	27.4	29.5	42.2	31.5	42.1	28.6	1
33.4	6.1	13.2	28.0	26.8	15.5	24.9	15.3	23.5	20.0	29.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status	
10.2	5.3	9.1	12.6	12.6	13.0	13.8	7.3	9.5	10.0	11.6	1	
2.4										4.7	1	
	8.9	20.9	16.7	22.5	19.1	22.1	9.6	12.8	11.7	21.2	1	
14.5											1	
											1	
27.6	18.4	29.7	33.0	35.0	27.0	29.9	22.2	34.3	27.6	32.7	1	
5.4	0.7	8.6	6.0	9.0	3.8	3.8	3.9	8.3	7.1	8.3	1	
30.5	13.6	34.5	27.0	35.8	19.5	47.6	26.6	36.2	36.8	44.4	1	
57.5	9.7	23.6	48.3	33.5	17.7	38.0	12.2	21.7	44.3	34.7	1	
10.2	1.0	10.9	16.3	14.9	9.6	13.3	7.1	9.1	11.9	16.0	1	
1.7			11.3	1.3							25.2	1
						32.0	30.7	31.6	25.7	19.9	1	
						37.3	39.9	37.8	44.8	48.7	1	
26.1	14.7	33.1	23.9	35.3	50.0	39.3	21.4	28.1	23.7	36.3	1	
25.7	13.5	18.2	76.5	65.9	37.2	54.5	22.3	18.5	25.5	39.0	1	
27.9	24.1	28.8	34.6	43.2	24.2	43.2	31.5	20.3	36.5	31.2	1	
37.5	49.3	25.0	27.2	35.3	50.0	37.5	37.5	43.7	34.3	34.3	1	
					18.8	30.1	11.4	14.0	10.5	35.8	1	
											1	
14.7	11.7	32.4	39.9	48.1	17.0	38.9	46.0	39.2	27.2	24.5	1	
14.7	11.7	32.4	39.9	48.1	17.0	38.9	46.0	39.2	27.2	24.5	1	
17.3	8.8	23.4	25.6	27.2	19.4	24.4	13.8	9.3	13.6	24.0	1	
7.2	1.4	8.6	12.7	8.1	12.0	7.5	7.5	17.1	25.6	6.7	1	
22.1	5.2	17.5	21.3	26.0	16.2	21.5	12.4	10.8	11.8	19.8	1	
21.3	4.3	18.4	31.7	30.0	12.7	12.1	30.3	29.9	40.1	18.2	1	
12.7	7.3	11.6	12.7	19.1	9.8	22.0	15.9	15.9	18.3	11.6	1	
				34.9	20.2	37.0	32.1	13.6	24.9	25.6	1	
1.8		7.0	21.5	11.5	22.5	11.5	50.0	10.5	8.6	9.0	1	
											1	
			13.7	7.2	13.4	4.5	4.5				2	
5.9	0.0	0.2	9.1	0.2	9.5	12.1	0.3	17.8	20.0	30.2	1	
20.0	2.2	11.5		18.0	9.0	13.4	13.4	13.5			1	
27.0	7.9	14.5	11.5	24.8	33.8	39.9	39.8	42.5	37.4	1.3	1	
37.8	14.9	36.2	21.3	34.4	13.6	27.3	27.3	10.7	43.2	16.6	1	
			7.9	8.6	7.7	8.4			3.3	6.8	1	
2.6		2.0	0.6	2.6	1.2	3.1			2.9	6.0	1	
49.9	5.5	16.7	34.8	32.7	20.3	21.5	14.1	14.1	30.1	11.3	1	
18.9	6.8	6.0	15.7	19.4	10.3	8.1	6.0	4.5	8.1	9.7	1	
4.9	2.4	21.1	7.5	13.4	7.0	12.8	5.0	7.7	9.3	10.8	1	
0.7	0.3	0.4	0.4		0.5	0.9	0.4	0.3	0.4	0.4	1	
											6.9	1
13.7	1.1							13.8	14.4	7.1	1	
				19.2				27.6	19.9	17.2	1	
				6.8				9.7	9.4	0.0	1	
41.7	16.1	11.8	26.3	37.3	20.7	26.5	22.9	30.7	47.0	25.0	1	
			19.1	20.3	18.5	27.1	32.9	23.0	40.2	38.8	1	
39.0	13.6	61.2	19.1	20.3	18.5	27.1	49.3	34.5	60.0	58.2	1	
10.3	1.4	8.5		9.0	5.5						1	
									9.1	7.2	1	

ping	-----											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
									4.9	11.3	13.0	1
									7.3	15.8	16.6	1
				20.3	18.2						6.9	1
	11.0	4.8	13.5	21.0	20.7	13.5	15.5	11.0	13.8	14.7	16.7	1
	11.0	4.8	13.5	21.0	25.8	13.5	15.5	11.0	13.8	14.7	16.7	1
								17.7	33.9	26.4		1
	7.1	7.3	10.4	16.5	9.9	16.4	9.5	1.7	16.2	14.4	12.7	1
			27.4	23.0	34.6	11.0	31.1	15.5	20.6	28.6	23.0	1
	46.6	8.6	29.1	40.3	24.8	16.8	31.4	14.7	17.1	35.7	35.3	1
	27.6	8.8	36.9	26.5	38.1	15.0	9.6	22.2	34.7	41.6	11.5	1
	65.1	13.9	38.6	59.2	39.2	33.5	53.7	21.2	28.7	23.9	44.2	1
	56.7	15.4	31.0	55.9	43.4	21.8	49.0	32.2	35.9	30.5	47.5	1
	42.8	5.1	57.1	36.8	55.6	18.2	11.9	24.5	47.5	46.7	45.8	1
	25.4	12.0	34.3	21.8	24.2	23.9	19.2	35.6	20.3	38.2	38.6	1
	26.0	12.5	21.3	28.5	44.9	25.1	30.8	23.2	33.9	37.4	41.7	1
	9.6	1.5	6.2	8.6	10.8	6.5	6.0	2.7	3.2	4.0	10.0	1
	21.0	5.9	19.0	28.5	29.1	12.9	32.2	5.1	8.3	33.7	33.1	1
		7.0	11.6		4.9	20.7	13.0	26.6	26.1	28.1	28.6	1
	11.0	11.7	9.5	16.5	28.6	9.5	29.4	26.2	24.9	32.2	28.7	1
						36.5	26.9	19.8	17.5	26.5	28.0	1
				0.2								1
	12.1	6.9	25.5	14.1	20.0	12.6	23.6	12.7	22.3	17.3	32.9	1
						19.7	31.3	33.9	18.6	32.3	6.7	1
	45.5	19.9	37.0	50.2	28.4	15.3	34.2	16.5	33.8	30.0	34.6	1
				14.9	12.3	11.0	15.5	5.7	15.8	12.4	22.0	1
					14.1	11.4	25.4	31.6	18.3	39.0	28.9	1
					14.6	8.6	8.5	12.8		14.3	13.2	1
				28.9	23.5	21.3	34.2	14.3	25.1	20.9	33.9	1
	21.6	6.4	23.9	31.7	23.8	18.4	32.8	17.8	18.5	19.6	36.5	1
	8.3		23.1	18.2	29.2	6.8	12.2	31.9	21.0	55.7	64.4	1
	69.4	14.8	57.7	38.4	17.6	20.9	30.6	31.7	46.3	38.7	57.0	1
	37.2	8.5	29.6	24.3	16.3	17.2	31.1	18.1	18.1	21.8	30.4	1
	50.4	9.0	40.8	31.3	21.4	31.1	47.9	24.0	35.8	4.1	45.7	1
	23.0	15.9	19.7	28.2	28.9	14.5	27.1	22.9	40.9	27.2	36.0	1
	71.7	13.8	62.1	44.7	36.5	33.7	38.0	25.8	54.6	47.8	52.0	1
									135.4	131.3	153.8	1
	13.3	11.9	15.1	18.5	23.5	13.8	15.7	9.7	21.0	15.0	17.0	1
	40.2	29.4	36.9	56.7	27.1	42.0	41.3	23.6	39.7	51.4	56.6	1
	19.1	5.7	29.9	32.8	31.2	31.1	44.0	17.3	30.1	39.4	37.2	1
	35.0	3.7	25.8	31.5	30.3	13.6	18.7	44.7	13.9	35.3	12.5	1
	26.8	13.4	32.2	20.7	28.5	28.8	40.4	17.8	24.1		36.9	1
	31.5	7.0		28.9		47.0	56.8	34.7	13.3	3.0	0.3	1
	29.5	6.9	10.5			47.0	63.7	70.5	5.0	1.1	0.9	1
					126.3	127.6	240.3	223.4	219.3	9.6	10.4	1
	65.2	72.9	77.4	205.8	141.7	165.2	5.6	6.1	4.4	178.8	158.6	1
											4.6	1 E
											4.9	1 E
											7.0	1 E
											6.6	1 E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
41.4	14.6	51.3	46.9	34.4	39.4	24.1	29.1	52.6	6.9	56.1	1
51.9	30.3	54.6	49.0	41.0	26.5	52.2	63.6	49.0	62.1	50.6	1
152.0	78.6	293.4	258.8	265.3	108.7	130.6	86.7	48.5	66.2	12.1	1
98.8	168.0				162.3	125.5	136.1	165.2	72.0	113.0	1
26.7	29.5	21.4	29.8	50.2	32.7	41.0	24.7	21.7	50.2	43.7	1
43.1	19.2	50.7	48.6	56.9	27.6	53.2	47.3	33.8	48.2	39.2	1
22.4	5.9	34.1	29.9	40.2	19.8	22.1	13.2	19.2	21.7	16.1	1
24.4	8.0	24.0	27.2	40.2	26.7	40.9	25.5	29.8	42.8	37.2	1
25.5	9.6	11.0	30.7	32.6	36.2	26.4	18.4	12.5			1
						10.8	11.5	12.0	13.9	21.1	1
											1
						4.7	4.5	5.1	9.4	5.1	1
										4.7	1
		8.6		10.4	11.4	12.4	19.8	19.2	14.6	22.2	1
18.1	7.9	16.7	24.7	23.1	18.2	13.4	26.3	15.2	10.6	21.1	1
					16.6	14.1	20.3	16.4	13.8	17.5	1
70.3	15.6	24.8	67.2	37.3	31.0	51.8	41.4	35.6	34.2	50.2	1
14.6	6.5	18.9	19.8	20.0	17.3	17.7	8.4	11.6	13.0	21.8	1
15.7	2.7	2.8	10.5	8.9	4.9	6.2	7.2	7.2	8.6	5.2	1
				3.8	4.4	6.7	5.4	4.5	6.0	7.8	1
33.7	16.1	39.6	63.4	39.0	38.0	45.1	40.3	29.4	57.1	54.1	1
24.1	10.9	44.4	29.2	23.0	21.1	35.0	38.1	25.0	39.7	28.4	1
8.6	0.1	44.8	0.0	6.4	3.2		2.6	5.1	2.2	1.9	1
		11.9									1
31.8	6.8	25.6	14.5	30.1	13.8	15.9	24.0	17.2	22.6	24.0	1
38.1	17.3	33.2	39.2	49.8	25.2	43.4	33.9	21.8	41.3	47.4	1
21.6	7.1	17.8	25.8	19.8	19.9	19.5	26.8	17.2	16.9	15.3	1
7.7	2.4	5.7	16.6	25.9	7.3	12.5	15.0	5.5	7.7	10.5	1
22.2	6.8	23.5	20.9	23.4	23.8	30.6	14.9	8.7	17.5	20.3	1
5.8	2.6	9.8	4.5	11.7	9.1	11.5	7.1	7.6	17.3	18.9	1
29.0	0.9	13.9	8.7	27.6	15.3	15.7	25.2	16.1	16.5	11.3	1
7.2	4.2	12.3	10.3	16.7	3.3	17.8	7.4	10.9	10.8	10.9	1
23.1	11.1	15.2	17.6	21.2	26.6	22.8	19.0	19.0	24.7	24.7	1
9.3	1.2	12.7	11.7	14.8	12.1	13.2	6.5	13.0	10.4	11.6	1
17.1	9.8	13.0	18.5	19.9	16.3	13.5	18.1	19.3	16.0	16.0	1
9.3	0.3	12.2	23.7	25.2	28.4	7.2	0.9	0.4	7.5	3.4	1
8.1	1.9	8.3	3.8	21.6	10.8	24.0	2.4		14.4	5.8	1
								18.7	16.6	19.2	1
27.9	13.9	18.6	27.9	25.5	23.2	25.5	25.5	28.4	27.9	28.5	1
23.6	1.4	10.3	22.5	5.7	5.9	12.1	7.8	7.8	10.8	14.4	1
11.8	5.5	25.9	22.8	20.4	20.2	37.9	31.2	13.7	29.5	26.2	1
13.3		5.8	5.7	8.6	11.2	8.6	0.6	9.4	9.9	11.2	1
										4.9	1
7.5		4.1	10.4	8.3	15.3	13.5	10.4	15.8	13.5	15.3	1
					5.1	7.7	7.7	10.6	14.2	14.0	1
3.1	3.4	4.3	7.0	9.2	3.2	7.9	5.9	7.8	6.2	8.6	1
				1.9	1.9	1.8	0.2	1.5	2.0	1.9	1
					10.7	17.9	21.7	16.9	31.1	34.8	1
16.2	1.8	21.0	13.5	32.8	9.1	9.4	5.9	6.2	18.1	16.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			11.2	33.6	17.6	27.8	18.2	17.0	26.9	31.1	1
			26.1	21.7	13.8	43.2	46.7	21.9	31.8	31.4	1
				12.2	10.4	6.4	5.8	5.4	7.0	6.8	1
13.1	2.4	9.6	13.4	18.5	10.8	15.5	8.2	7.2	11.9	20.7	1
14.1		9.9	12.6	13.1	16.9	16.0	12.6	15.8	18.3	16.9	1
7.4	3.5	20.9	25.7	31.9	15.7	19.8	11.9	13.1	15.7	17.7	1
37.4	1.0	23.4	30.2	20.4	15.6	21.8	20.3	24.8	20.2	22.4	1
				7.5	7.2	7.2	3.6	4.1	9.8	12.3	1
6.8	3.1	9.7	9.9	12.7	5.4	11.4	8.3	7.7	12.2	7.2	1
11.0	4.9	22.8	18.5	20.1	15.6	19.2	16.2	14.7	12.5	6.9	1
					8.3	24.5	9.5	26.2	24.3	26.8	1
41.3	0.8	30.2	35.9	52.4	20.7	23.0	23.0	27.6	30.6	31.3	1
									3.0	0.2	1
17.3	9.0	46.6	30.0	37.5	16.8	25.0	15.3	32.0	39.7	35.7	1
				7.0	11.0		7.5	16.0	12.0	13.7	1
			10.0	21.1	11.0	13.6	8.4	18.0	26.0	16.8	1
											1
											1
0.7		0.6	3.0	5.5	0.2		0.1	0.0	0.0		1
2.8		5.2	3.4	5.2	8.3	4.3	7.8	6.1	4.1	3.9	1
21.7	7.5	28.9	42.8	32.6	26.5	24.4	36.7	18.3	16.2	24.4	1
11.5	7.5	10.5	20.0	18.9	71.6	22.6	15.1	33.9	15.1	15.1	1
					24.3	34.0	43.2	23.9	60.5	45.6	1
						40.7	30.1	16.3	45.9	35.8	1
					18.3	18.4	24.3	12.2	33.9	28.1	1
				20.4	12.2	17.1	2.3	3.5	17.1	12.2	1
6.8	6.7	7.0	7.1	7.1	6.6	4.5	2.5	3.3	3.2	2.3	1
								50.2	51.0	47.1	1
51.2	65.7	62.2	76.6	98.1	88.9	75.5	69.6	28.0	40.5	24.6	1
2.0	1.2	1.4	1.5	1.7	1.1	2.6	3.5	3.1	1.7	1.4	1
54.5	51.2	57.5	46.3	48.4	70.0	59.5	24.8	27.7	25.3	2.4	1
49.3	47.7	54.0	55.4	36.3	43.0	12.7	24.1	40.3	40.4	40.2	1
0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0		1
10.0	8.0	10.0	7.6	5.7		31.4	29.2	20.1	17.0	28.5	1
17.1	10.9	21.7	25.1	25.0	23.1	45.9	45.4	30.3	40.5	48.4	1
13.0	14.0	20.5	27.4	34.8	43.6	44.4	38.1	35.7	28.3	31.4	1
21.0	14.0	25.0	29.8	62.9	62.3	56.0	52.2	49.6	51.7	48.5	1
5.6	2.0	6.4	6.7	10.4	6.2	8.7	8.4	9.2	13.7	13.1	1
											1
											1
											1
			5.1						6.5	3.1	1
13.7	0.8	6.5	9.0	0.1	0.1	7.7		8.2	6.0	8.8	1
13.0		56.4	43.2	42.3	31.7	42.3	46.4	47.0	49.6	48.6	1
20.3		46.0	44.8	57.6	32.6	48.2	43.4	46.1	52.7	49.5	1
8.3	1.2	19.5	17.9	13.0	11.4	10.6	18.5	15.2	17.9	12.3	1
18.7	4.6	45.6	57.3	45.6	45.6	47.8	48.3	49.4	49.0	49.1	1
3.3		4.9	7.6	8.5	5.7	4.8	4.3	5.6	8.6	9.6	1
					22.8	32.7	28.1	32.6	32.6	32.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			33.9	27.2	23.8	20.7	26.9	31.0	37.3	34.1	1
8.0		4.4	20.0	7.8	9.6	5.1	5.1	5.1	5.1	6.0	1
					21.0	24.9	39.1	41.7	18.9	39.9	1
1.3	34.5	1.7	2.6	2.3	1.8	4.2	4.2	3.9	5.7	5.3	1
19.7	2.6	22.2	25.3	36.3	20.2	24.3	40.8	41.7	13.0	39.9	1
19.3	3.2	7.0	17.7	14.9	7.6	10.0	11.2	19.0	25.1	21.0	1
				12.7	19.0	15.5	9.9	9.3	12.3	14.3	1
							11.7	16.6	29.1	26.5	1
			9.0	17.6	11.8	23.0	14.9	14.9	16.9	23.5	1
19.2	3.2	9.4	14.3	18.5	14.4	11.1	21.2	20.6	12.5	20.1	1
										24.1	1
13.4	10.6	15.7	32.4	18.5	22.8	18.3	12.6	10.6	23.4	39.0	1
14.7	3.0	9.5	28.1	22.7	15.0	21.4	14.8	16.6	55.6	23.2	1
	2.0	5.0	15.5	12.1	11.4	9.8	9.3	9.3	22.5	14.8	1
11.7	2.0	5.0	15.5	12.1	11.4	9.8		9.3	22.5	14.8	1
11.7											2
15.6	8.8	15.3	15.1	24.1	14.0	13.7	18.4	18.4	16.6	25.0	1
21.8	11.7	5.3	1735.5	15.1	12.7	17.1	17.0	17.0	26.4	25.8	1
13.8	3.1	10.6	20.1	21.4	20.9	23.8	17.3	17.7	23.1	33.7	1
						42.2	32.8	32.8	46.2	57.7	1
11.5	10.9	11.9	16.4	19.9	9.7	12.6	12.5	12.5	18.7	40.7	1
17.1	7.0	4.6	14.9	14.4	11.6	5.5	4.9	4.9	8.8	9.7	1
	18.4	9.7	17.5	33.1	46.9	11.7	39.2	17.1	49.9	19.0	1
14.8	9.4	17.6	16.1	22.9	13.9	18.8	11.9	17.8	17.1	10.9	1
						21.2	14.9	10.3	12.3	8.7	1
										32.3	1
								4.1	9.6	4.4	1
			32.2	30.0	29.9	40.6	19.0	32.6	27.1	49.9	1
			40.7	22.1	20.6	16.2	24.9	23.5	49.9	37.3	1
		2.9									1
				28.2	29.5	15.6	6.8	22.4	26.5	35.6	1
						16.4	28.7	15.3	38.1	22.8	1
					30.4	22.8	21.6	17.2	46.9	23.9	1
	2.1	13.6	13.7	29.0	9.4	24.4	11.3	20.5	19.4	16.7	1
44.5	6.4	15.8	42.6	38.1	22.5	35.1	21.9	35.7	36.8	29.0	1
					1.4	4.9	5.1	4.0	7.0	2.1	1
49.8	7.7	23.3	28.6	47.3	38.2	32.6	45.8	45.8	50.1	47.6	1
9.2	11.8	3.1	5.3	13.1	10.6	38.6	32.2	39.0	57.5	32.9	1
								13.1	15.2	20.2	1
											1
15.4	5.2	14.5	27.7	16.4	17.3	16.6	6.8	28.2	24.0	47.3	1
					0.2	1.0	1.4	3.2	3.9	1.9	1
12.9	8.3	10.6	21.5	23.4	11.5	16.2	18.8	21.9	22.1	20.3	1
10.9	5.5	11.2	19.2	16.2	10.3	18.4	25.1	9.2	14.2	20.5	1
5.8	1.9	5.3	7.5	10.1	2.3	6.9	5.0	2.8	6.5	10.0	1
					1.0	2.6	0.4	5.3	7.8	3.8	1
36.3	15.8	26.2	54.9	46.9	38.0	42.1	41.0	36.3	47.5	62.3	1
19.3	5.7	14.5	21.5	19.5	11.7	14.8	42.2	17.9	24.0	42.8	1
	7.8	3.9	8.5	15.0	10.8	6.8	9.7	8.6	19.1	7.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						3.4	18.5	7.6	22.6	13.4	1
26.4	12.2	30.8	36.7	25.9	11.9	16.6	18.1	19.7	26.9	20.6	1
		9.6	13.0	9.6	8.7	12.2	10.4	10.4	12.2	10.4	1
			28.9	18.1	16.5	29.1	9.4	27.7	47.7	40.2	1
64.6	22.2	46.0	26.7	30.5	18.1	33.3	34.4	13.3	8.8	14.9	1
			6.2	8.9	5.0	7.1	8.6	3.4	37.7	14.9	1
61.0	19.5	47.9	38.2	43.6	27.3	46.0	54.4	21.9	55.7	28.6	1
45.6	15.5	33.6	29.7	37.3	14.9	40.9	22.0	30.2	9.5	38.6	1
6.3	1.7	5.8	7.3	10.1	4.3	5.3	7.4	5.1	10.8	9.6	1
34.2	10.3	30.5	36.3	53.4	28.6	37.3	36.6	24.8	35.2	42.4	1
1.7		2.7	6.2	5.3	0.6	1.8	3.5	2.3	2.5	3.3	1
		1.2	2.5	2.8	0.5	2.3	2.9	2.3	2.3	3.3	1
											1
15.6	3.0	17.4	22.8	20.6	16.0	28.5	18.6	14.2	20.1	21.6	1
									7.8	12.5	1
25.4	16.3	29.1	37.4	46.4	33.3	48.6	53.9	31.9	32.4	32.9	1
	0.3	4.4	4.2	5.2	5.1	6.1	6.2	5.7	5.3	5.1	1
	0.3	4.5	4.2	5.2	5.1	6.1	6.2	5.7	5.3	5.0	1
2.5	1.5	1.7	1.8	2.1	1.3	2.6	2.5	2.6	3.5	3.3	1
2.1	0.5	2.2	4.0	6.7	2.8	5.1	3.7	2.7	3.7	2.2	1
		91.0	38.5	56.9	43.0	41.8	32.8	37.6	73.3	58.0	1
		49.0	18.5	12.5	7.2	12.1	6.9	9.2	24.4	19.6	1
16.2	18.2	28.1	21.1	21.1	24.6	27.8	20.6	20.8	33.3	23.1	1
											1
				20.8	11.0	21.4	27.6	11.9	27.1	34.7	1
			40.8	17.3	12.0	20.5	12.4	17.3	38.7	38.8	1
	1.1	3.1	3.3	3.0	2.3	3.1	1.2	3.0	3.9	2.7	1
	0.8	2.2	2.6	2.1	1.5	1.8	2.5	1.3	1.7	1.3	1
4.3	1.6	9.9	4.8	5.7	4.4	11.3	9.7	5.5	9.1	9.4	1
5.0	1.9	11.7	5.6	6.6	5.2	10.1	11.4	5.2	7.8	8.1	1
29.1	7.0	28.1	16.8	18.1	12.8	28.5	12.3	19.8	22.2	24.5	1
				53.2	18.3	29.7	33.0	31.2	48.3	44.5	1
				56.5	22.0	32.5	31.6	37.2	62.3	52.4	1
				41.3	48.9	59.1	43.4	36.7	46.1	23.7	1
				45.6	69.7	45.6	48.2	42.1	49.0	11.5	1
			22.0	6.8	5.1	5.8	6.9	12.7	40.7	36.6	1
		49.0	41.9	18.7	19.3	9.5	25.7	14.9	34.2	28.5	1
				31.8	12.7	19.6	22.0	19.4	26.9	29.6	1
				40.7	19.0	13.8	31.5	15.0	47.8	35.4	1
7.0	4.5	4.5	16.0	27.7	6.0	9.4	9.0	4.5	20.4	22.8	1
5.2					6.0	9.4	9.0	4.5	20.4	11.4	1
				18.0	7.8	11.4	8.1	7.1	21.3	18.7	1
				32.2	17.6	24.5	31.7	20.4	35.6	37.7	1
				38.8	18.0	27.9	17.6	15.9	44.1	35.3	1
130.0	143.5	150.0	147.2	107.2	110.0		121.6	92.0	139.8	131.6	1
137.4	100.0	168.1	192.5	148.3	240.0	146.2		141.0	247.3	199.0	1
126.5	149.4	130.0	143.3	84.8	123.7	33.0	149.4	55.0			1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
5.8	6.3						5.0			10.4	1
5.8	6.3	12.3	10.7	10.6	9.2	11.7	5.0	11.3	9.3		1
								16.9	15.2	13.5	1
								4.3	11.5	8.5	2
			1.3	1.3	1.3	1.1	1.3	1.3	1.1	0.9	1
5.7	5.2	2.2	4.5	4.8		4.8	5.5	4.7	4.8	5.1	1
		2.2			5.2						1
	0.1	13.0	48.9	9.5	6.4	3.4	5.4	6.2	9.6	8.7	1
347.0	390.1	425.3	421.8	432.4	412.3	406.0	412.0	417.0	415.0	395.9	1
6.7	6.9	6.7	7.4	7.5	7.9	8.2	8.3	5.2	5.2	1.7	1
											1
1.1	1.3	0.9	1.6	7.0	3.1	9.4	6.5	10.3	8.2	1.3	1
											1
0.2											1
0.6	0.5	0.5	0.6	0.8	0.7	0.6	0.7	0.7	0.8	0.9	1
1.6	1.8	1.8	1.7	1.3	6.2	1.7	10.6	2.0	1.9	1.5	1
120.6	121.5	125.6	107.6	118.7	122.7	119.7	113.6	130.3	126.4	119.3	1
										2.6	1
										1.6	1
										3.1	1
			2.7	2.6	2.6	3.0	3.0	2.9	3.0	2.9	1
2.2	1.8	3.2	0.2	0.2	0.2	5.6	4.3	3.9	2.9	2.4	1
		1.7	2.1			4.8		3.0	2.0		1
					1.0						1
											1
					2.5	3.3	3.1	2.4	3.2	2.8	1
0.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1
4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	1
2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1
0.3	0.3	0.3	0.4	0.6	0.4	0.4	0.4	0.7	0.4	0.1	1
					0.3	0.3	0.4	0.2	0.2	0.6	1
0.3	0.4	0.6	0.6	0.6	0.7	0.7	0.7	0.3		0.0	1
0.1	0.3	0.6	0.6	0.5	0.7	0.7	0.5	0.6	0.1	0.2	1
0.9	0.9	0.4	0.4	0.3	0.7	0.7	0.7	0.8	0.0	0.0	1
0.0	0.3	0.5	0.6	0.6	0.7	0.7	0.9	0.8	0.3	0.2	1
1.4	0.8	0.6	0.6	0.7	1.0	0.9	1.1	0.2	0.0	0.0	1
					1.9	2.7	3.1	5.2	5.5	2.5	1
					0.2	0.2	0.2				1
0.6	0.5	0.7	0.6	0.4	0.5	0.6	0.6	0.3	0.2	0.0	1
										0.0	1
					0.9	1.0	1.0	0.3	0.1	0.7	1
					2.1	1.8	2.0	1.6	1.6	0.4	1
											1
2.9											1
1.8	1.1	2.4	1.5	2.2	1.8	3.8	2.6	2.0	2.5	0.9	1
						77.2	118.2	115.9	112.2	81.9	1
			26.3	38.5	30.5	31.6	25.4	34.5	25.4	21.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							12.4	13.2	13.6	11.7	1
			18.3	90.9	99.4	42.7	7.9	11.1	10.9	41.5	1
41.0	39.8	52.9	38.5	41.1	40.2	40.3	42.1	43.2	46.3	46.9	1
78.7			58.6	31.5	44.6	45.2	59.8	78.4	85.6	92.6	1 E
	79.6		15.4	32.7	22.3	22.7	29.9	8.5		3.2	1 E
			2.9	0.6	0.3	0.1	7.3	4.6	5.1	5.0	1
10.8	8.9	9.4	10.0	9.7	9.3	10.6	3.7	6.3	4.4	4.8	1
23.2	15.5	14.9	13.2	13.3	9.2	9.8	8.9	9.6	9.1	8.1	1
										1.5	1
										1.5	1
		10.2									1
			72.1	61.9	44.6	97.8					1
2.1	1.5	1.2	1.2	1.5	3.5	3.2	2.3	2.0	2.8	4.7	1
	1.6		0.9	1.2	1.1	1.5	0.6	0.7	0.9	1.0	1
	0.1		0.4	0.5	0.7	0.7	0.5	0.7	0.7	0.7	1
7.3	5.8	4.8	1.7	7.4	4.8	7.7	4.5	1.1	3.0	3.8	1 E
9.0	5.6	8.2	6.4	6.2	5.8	7.6	7.6	3.0	2.4	4.5	1 E
7.2	5.9	4.5	8.8	9.2	13.3	10.2	2.6	3.2	3.1	3.3	1 E
2.4	1.2		3.2	2.6	3.1	3.2	3.1	3.8	3.6	3.7	1 E
										4.8	1
										0.1	1
0.0		0.1						0.1	0.1	0.1	1
35.8	36.5	39.3	39.3	40.1	47.2	46.2	43.1	43.4	46.2	48.7	1
1.9											1
		14.0		28.8	22.5	21.2	18.8	25.9	24.2	17.3	1
2.6	2.5	2.6	2.5	2.9							1
		16.1	8.0			9.0		19.2	2.6	12.0	1
											1
											1
5.2	13.4	12.2	24.0	23.1	16.0	22.2	6.7			9.2	1
67.6	65.5	70.4	48.9	69.2	71.8	65.2	75.4	73.1	75.5	68.0	1
32.6	31.7	39.9	37.5	39.8	41.7	39.4	37.8	54.0	45.1	39.4	1
		7.3		10.8	10.8	14.4	10.8	10.8		10.8	1
6.0					11.5	15.6	14.4	11.5	10.4	3.6	1
6.0		8.0			6.3	6.5	5.9	1.5		8.6	1
8.3		13.4		2.8	7.5	19.5	11.7	8.6	6.5	7.0	1
61.4	62.4	80.9	72.6	65.5	75.8	71.4	80.0	78.6	76.3	67.6	1
											1
9.4	9.9	14.3	9.1	25.1	27.4	26.8	10.2	18.0	21.0	27.3	1
8.9							10.7	119.6	135.1	34.5	1
									117.1	73.8	1
	1.5			21.7	21.7	27.2	38.0	10.3	6.9	5.4	1
							0.3	86.1	0.3	0.0	1
4.3	22.4	29.0	125.2	119.2	108.2	72.4	87.6	93.0	63.8	167.0	1
51.6	68.4	194.0	109.9	143.6	97.3	55.2	76.6	2.0	0.7	67.6	1
1.1				70.7	110.6	116.9	102.4	87.9	68.4	19.2	1
22.1			1.4	8.5	8.6		28.0	39.6	24.8	24.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
11.8					14.9		31.2	42.5	39.1	26.7	1
										0.0	1
1.0											1
1.0				1.4	21.0		5.0	6.5			1
		17.6		8.1	5.9	16.8					1
				3.6							1
2.7		17.2		38.4	30.0	26.6	41.2	48.0	39.8	30.0	1
		20.0		20.0	30.0	25.0	25.0	31.0	35.0	44.0	1
4.6	9.5	6.3	6.3	7.7	7.4	7.8	5.6	5.5	4.6	5.4	1
2.1		3.3	3.3	3.3	3.2	3.4	2.4	2.3	2.1	2.3	1
5.4		1.0	1.1		0.7	1.2	3.4	3.3	4.9	3.3	1
							1.2	1.3	1.3	1.3	1
							2.6	2.6	2.6	2.6	1
											1
		2.1		18.8	13.8	36.7	14.6	22.5	22.3	23.2	1
2.3	1.8	4.3		12.9	14.4	23.8	18.6	21.6	27.7	19.8	1
									57.0	0.1	1
									3.4	167.4	1
3.6	14.4	1.4	1.8	17.6	17.8	10.3	19.8	12.7	16.2		1
24.5	31.2	26.5	28.2	6.6	24.8	24.9	31.6	30.8	30.7	32.3	1
23.8	25.8	28.6	37.7	37.0	22.7	25.1	30.7	31.0	30.1	34.3	1
72.7	83.8	28.7	37.7	37.0	33.6	24.0	32.8	33.8	32.9	34.3	1
0.0	0.0					0.0	0.0				1
6.4	7.8	7.4	7.2	6.9	6.1	5.9	8.0	7.3	7.1	6.8	1
23.3	7.7	9.2	18.7	19.2	5.2	16.1	12.4	7.3	13.4	29.3	1
19.8	25.7	9.4	20.2	26.8	5.8	8.6	8.2	9.6	13.9	3.7	1
					6.1	10.7	13.0	7.4	19.1	10.8	1
					4.0	29.4	18.9	20.9	26.0	31.9	1
			0.5	6.9	10.6	8.0	8.5	6.6	4.8	3.6	1
7.4	2.0	1.8		4.9				9.6	11.5	8.5	1
0.8	0.9	0.8	1.2	1.3	1.7	2.4	0.9	1.7	2.3	0.5	1
1.3	1.5	0.9	1.4	1.2	1.7	1.1	0.9	0.6	0.4	2.2	1
39.1	31.9	23.3	3.9			15.6	11.7	5.4		9.2	1
				3.1	3.1	3.6	3.7	3.4	2.9	2.0	1
				3.9	3.3	4.1	4.0	3.3	3.1	2.3	1
											1
											1
22.2	20.3	20.4	20.7	21.3	20.5	20.7	19.8	20.5	20.5	19.7	1
											1
5.4	8.9	6.3	8.8	11.6	10.0	10.3	8.3	8.3	7.6	5.6	1
4.4	2.5			3.3						0.5	1
5.5	9.7	24.8		18.9	14.5	16.2	6.9	13.5	15.1	16.9	1
17.0	12.4	0.3	21.7	2.9	9.9	8.9	21.5	16.0	14.5	15.0	1
0.6	0.4	0.2	0.8	2.6	3.0	4.7	4.9	6.4	7.0	6.5	1
0.9	0.6	0.8	0.7	0.6	0.7	0.9	0.9	1.0	1.1	1.1	1
9.2	2.5	3.1	3.2	2.5	2.6	2.6	2.6	2.3	2.5	2.3	1
6.9	0.1	5.3	5.2	5.8	5.8	11.2	12.9	11.3	12.1	10.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
6.6	12.0	6.8	7.0	7.1	6.6	0.2		1.7	1.0	1.4	1
											1
25.0		3.0									1
		6.6	16.7	13.8		4.9		8.7		4.3	1
	10.0	1.0	7.0	12.0	2.9	6.7	0.4				1
39.0	6.0	15.0	28.0	47.0	27.7	64.0	28.5	43.0	52.0	46.0	1
41.1	26.2	37.3	34.8	54.8	75.2	97.9	88.6	112.4	52.2	76.0	1
										10.6	1
											1
20.0	1.5		11.1								1
2.8											1
											1
9.0	8.0	20.0	5.0	21.0	2.3	5.5	0.4				1
97.9	86.6	99.4	99.3	94.1	81.0	80.6	49.5	40.0			1
132.0	132.0	132.0	98.0	60.0	60.0	60.0	60.0	90.0	40.0	90.0	1
37.2	34.2	48.5	49.0	34.2				49.8	29.6	40.3	1
							79.0	68.5	59.6	77.7	1
10.0	12.2	13.0									1
0.7	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.3	0.3	0.3	1
0.1	0.1	0.2	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.1	2
49.4	43.4	3.5	25.0	20.2	7.4	12.4		17.2		4.7	1
40.7	16.0	2.8	2.4	7.1	0.1	15.0		13.6		3.4	1
											1
	2.0										1
16.3	3.2	0.3									1
1.0	2.6	2.9	0.9		0.0	1.9	1.6	1.2	0.7	1.2	1
											1
											1
1.3	2.0		1.5		1.4	1.5	1.5		1.5	1.6	1
		1.8		1.5				1.6			1
											1
25.1	25.0		11.6	17.9	0.6	11.0		4.1	1.7	1.8	1
5.4			3.3								1
1.2	0.6	7.5	2.1	0.4	0.3			10.0	3.6	5.4	1
18.3	18.6	16.2	17.2	16.7	15.0	17.7	16.9	4.2	11.0	12.3	1
											1
											1
						4.1					1
											1
	3.5	1.9	1.4	4.5	2.6	4.3		4.1			1
4.2	4.3	3.2	8.4	3.6	5.7	12.0					1
2.1	4.8	4.8	1.3	2.7	2.9	9.7	5.5	3.4			1
	284.2	371.0	270.8	261.8	114.1	211.3	321.3	392.9	313.8	249.9	1
	99.8	157.2	131.0	72.5	103.6	124.8	70.2	105.8	102.9	9.8	1
	135.0	176.9	142.0	135.4	26.8	87.3	262.9	206.3	145.0	41.1	1
139.7	135.6	96.5	99.0	196.0	186.0	195.0	122.0	70.0	50.0	40.0	1
		210.0			83.0		72.0	87.0	70.0	55.0	1
37.4	34.9	29.1	34.9	33.3	31.8		22.5				1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
97.9	112.7	74.5	230.0	98.0	96.0	98.0			30.0	30.0	1
262.2	254.2	252.6	278.7	152.2	233.0	213.5	307.6	290.1	274.1	323.5	1
138.3	187.0	160.1	133.3	224.7	220.8	92.8	249.9		391.8	157.7	1
51.5	175.2	336.3	120.3		403.7	237.7	492.7	422.0			1
											1
146.5		131.0	148.0			93.2	47.8		28.9		1
	126.2			126.6	123.4			49.6		83.8	1
12.5	9.3	10.2	9.7	10.8	10.6	11.7	8.3	5.9	5.2	10.9	1
12.5	9.3	10.2	9.7	10.8	10.6	11.7	8.3	5.9	5.2	10.9	1
											1
											1
				5.3			4.9				1
											1
											1
											1
											1
											1
											1
457.8	478.0	549.6	558.2	569.2	497.8	474.4	434.2	462.6	404.9	376.3	1
388.1	370.5	502.8	175.2	370.8	227.0	180.0	47.1	210.3	237.3	64.7	1
	706.4	787.2	1247.3	792.8	315.7	1222.0	1056.8	890.9	1095.4	515.8	1
454.0	217.3	56.5	294.8	0.3	277.4	182.7	463.9	1053.2	813.2	683.1	1
											1
	35.9										1
	47.2	29.4	70.5	25.1	43.7	8.3	51.8	70.3	6.7		1
13.0		11.9									1
											1
											1
3.0	0.7	3.6	3.4	4.2	4.3	5.8	2.7	17.2	2.6	2.2	1
5.2		2.1					0.7				1
9.6		4.1	16.9				3.7				1
9.7	19.7		7.3			23.7	4.8				1
											1
14.8	17.3	7.6	9.7	13.8	15.6			3.7	3.9		1
		2.1									1
6.0	1.9	5.9	3.4	8.3	3.8	4.9	14.1	17.1	17.7	4.8	1
13.5	7.2	30.4	20.8	27.2	4.4	17.3	19.4	20.6	37.2	17.2	1
	6.1										1
10.1	3.5	6.5	9.2	19.7	18.2	15.6	15.9	9.4	15.0	4.7	1
10.0	7.0	13.0	13.0	19.4	6.0	21.0	38.0	18.0	44.0	24.0	1
10.0	7.0	13.0	13.0	14.5	6.0	21.0	43.0	22.0	48.0	28.0	1
24.3	3.7	18.5	17.6	33.4	11.3	15.7	35.9	29.1	31.9	19.6	1
19.2	17.8	16.9	16.7	21.4	13.7	16.5	22.2	31.0	44.6	32.8	1
											1
								11.5	20.0	5.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
10.9	10.5	17.8	22.1	23.0	22.8	21.1	22.3	37.6	41.6	31.9	1
					8.1	18.0	18.0	26.8	19.6	7.5	1
							18.0	8.9		2.5	1
8.9	8.4	7.0	8.5	8.0	22.5	17.3	21.0	10.8	31.6	7.0	1
2.2	2.8	1.7	3.0	21.0	7.5	5.8	7.0	10.8	12.0	2.7	1
8.6	3.6	4.0	5.9	8.3	3.7	10.4	11.1	5.8	15.0	2.5	1
12.7	3.5	7.4	8.2	7.8	7.3	6.5	12.1	11.4	8.6	4.7	1
5.8	1.9	3.3	14.8	7.5	9.7	4.8	9.1	8.6	9.8	4.7	1
						9.5	1.5				1
17.3	3.3	12.2	8.4	29.5	7.7	12.3	21.4	21.0	19.1	10.0	1
	9.8	13.7	2.2	20.3	13.3	26.9	13.1	10.1	16.9	11.3	1
	9.8	13.7	2.2	20.3	13.3	26.9	13.1	10.1	16.9	11.3	1
											1
										32.0	1
											1
7.1	6.0	11.5	8.6	7.5	3.2	12.8	11.1	18.0	13.3	14.3	1
3.6	3.0	5.8	4.3	3.7	1.6	6.4	5.5	9.0	26.5	6.2	1
17.5	15.4	21.9	16.7	29.8	15.1	23.1	25.9	13.6	20.2	6.2	1
8.0	4.4	7.5	5.9	18.4	32.7	10.4	11.7	12.0	13.8	2.2	1
5.8	1.9	5.9	3.5	8.2	3.0	6.2	9.6	12.6	13.2	5.6	1
4.9	14.4	9.6	13.5	9.5	12.1	16.6	17.3	19.9	7.6	8.7	2
4.9	14.4	9.6	13.5	9.5	12.1	16.6	17.3	19.9	7.6	8.7	2
6.6	2.6	1.3	2.8	7.0	5.9	6.5	8.2	6.3	9.4	9.5	1
14.1	4.1	6.6	4.9	14.1	7.9	8.5	16.4	12.6	18.9	3.9	1
5.5	9.9	0.9	2.0	5.1	4.0	4.6	6.8	5.6	7.9	4.7	1
17.7	4.4		7.6	22.5	12.6	11.8	22.2	20.9		13.8	1
		16.3							24.7		1
4.3	6.6	4.3	14.9	15.8		0.4	0.5	16.6	43.6	34.8	1
13.0	3.1	4.3	14.9	15.8		0.4	0.3	28.7	43.6	33.8	1
7.6	6.3	8.6	10.7	12.2	10.0	11.3	8.8	14.9	17.6	2.6	1
6.8	8.4	9.7	11.9	14.3	10.2	8.8	8.4	17.1	20.2	2.9	1
16.9	16.3	15.8	15.8	23.1	20.2	14.8	38.7	36.6	22.2	12.5	1
15.1	9.3	15.7	12.3	13.5	5.0	9.2	10.2	14.4	14.8	7.0	1
41.2	25.8	46.5	37.8	53.5	21.0	30.7	40.0	25.2	35.6	18.0	1
14.0	4.2	11.2	11.5	21.9	6.3	27.0	24.0	24.0	30.0	16.0	1
15.7	9.4	17.6	11.9	32.3	19.0	42.0	30.0	30.0	45.0	28.0	1
								32.6	14.3		1
15.9	9.7	18.0	14.8	15.3	14.1	13.2	14.1	16.4	15.6	11.3	1
15.9	9.7	18.0	14.8	15.3	14.1	13.2	14.1	16.4	15.6	11.3	1
15.9	9.7	18.0	14.8	15.3	14.1	13.2	14.1	16.4	15.6	11.3	1
8.3	9.7	17.9	12.2	13.9	10.2	11.6	9.6	15.2	13.9	10.1	1
8.3	9.7	17.9	12.2	13.9	10.2	11.6	9.6	15.2	13.9	10.1	1
8.3	9.7	17.9	12.2	13.9	10.2	11.6	9.6	15.2	13.9	10.1	1
47.7	22.6	54.3	43.2	50.1	39.5	39.5	43.8	47.4	43.9	31.1	1
22.3		26.6	0.2	13.9	0.2	0.2	5.5	7.3	9.8	6.1	1
6.3		4.9	0.0	3.9	7.3	0.1	4.9	0.1	5.3	0.1	1
3.3		1.6	4.2	6.4	1.1	4.2	3.1	2.2	6.8	7.4	1
3.3		1.6	4.2	6.4		4.2		2.2	6.8		1
19.4	2.9	12.6	12.2	37.5	9.8	14.9	15.0	24.9	38.8	17.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
19.3		3.4	5.0	7.1	1.2	4.4	16.9	2.8	9.2	5.9	1
9.9		9.6	9.7	18.6	11.0	19.0	7.1	15.4	26.0	25.5	1
18.8	3.0	11.3	5.8	25.5	11.7	8.6	16.0	16.0	27.8	26.1	1
19.3		10.1	3.8	16.0		8.9	5.8	10.1	22.6	12.4	1
10.8	12.0	12.4	14.5	17.8	6.5	8.9	15.5	11.0	17.4	11.4	1
1.5		3.5	2.4	5.0	1.4	4.9	6.3	8.3	15.6	8.4	1
11.4	1.5	4.8	6.0	8.5	10.1	9.4	20.7	15.1	38.6	24.4	1
18.5	1.2	7.2	4.6	25.3	8.1	11.9	10.0	16.1	10.0	7.0	1
4.3		2.0		6.1	2.1	2.9	6.1	4.1	10.2	10.2	1
20.4		7.6	7.0	26.2	3.0	14.4	15.4	10.9	24.6	10.7	1
19.3		9.3	6.6	21.7	2.8	12.0	17.5	17.7	29.6	22.9	1
		9.8	2.1	6.0	0.4	3.2	3.9	2.6	7.4	6.8	1
17.1				16.6	1.2	8.8	10.8	7.2	21.3	18.7	1
6.2	3.0		5.7								1
15.1		9.8		17.6		0.2		19.5	34.9	21.7	1
										9.4	1
30.7	6.9	19.6	11.8	12.6	10.6	16.7	16.8	22.6	21.3	17.9	1
9.7		19.8	13.0	12.8	10.8	15.4	17.2	16.7	21.6	18.5	1
7.9		2.7	0.8	3.7	0.3		6.2	4.6	8.3	5.5	1
						6.0					1
											1
											1
2.9		1.9	1.0	1.9	0.5	0.7	2.9	3.0	3.9	2.9	1
3.9	0.2	6.0	2.0	3.8	1.5	4.7	9.5	5.5	9.4	7.4	1
3.9	0.2	5.0	1.0	9.6	1.5	3.5	3.6	5.5	9.4	7.4	1
9.8	1.3	5.0	3.8	12.3	5.1	5.7	2.7	7.9	16.0	7.8	1
10.8	4.8	10.3	9.0	19.0	7.0	14.3	17.0	26.7	21.5	15.3	1
4.8	0.0	9.1	4.3	14.4	2.8	9.8	12.6	8.8	9.6	11.7	1
14.5	2.9	7.6	6.8	18.3	11.7	10.6	11.2	11.5	14.9	18.6	1
11.0		12.2	3.8	10.3	6.0	10.9	10.6	16.3	21.2	8.8	1
											1
6.6	2.4	5.8	5.0	11.5	5.7	11.3	15.5	8.7	16.9	15.7	1
6.6		5.8									1
11.8	2.0	9.1	8.8	10.3	6.2	3.2	8.5	21.2	23.6		1
						3.2				12.5	1
16.2	0.5	4.5		7.5	10.5	5.2	6.2	2.1	5.3	5.5	1
19.4		9.5	12.0	22.0	2.3	17.7	21.2	18.5	36.9	22.6	1
		4.0	7.3	24.1	12.0	27.3	11.6	15.8	40.2	15.7	1
						15.4	29.7	20.9	26.6	11.6	1
			7.0	11.0	8.4	6.3	11.4	6.8	14.0	6.8	1
23.9	12.2	55.5	43.0	56.0	50.5	42.7	76.0	61.0	101.0	44.5	1
21.2	1.7	11.4	5.0	13.0	2.9	6.0	13.7	20.1	28.8	26.0	1
					2.9						1
							18.5				1
						3.5	6.2	12.0	11.0	7.2	1
				22.9	12.1	23.1		20.5	41.0	11.1	1
10.8	1.8	15.2	5.5	10.5	6.0	15.0	14.4	41.5	21.5	20.3	1
			8.6			19.6	18.1	30.0	28.0	24.6	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				6.5	2.6	10.0	6.1	7.1	11.0	8.0	1
6.2		8.6	5.7	13.8	9.0	10.6	11.0	36.9	17.0	19.5	1
0.3				3.6	1.0	10.8	10.6	7.9	9.3	9.8	1
4.9	2.0	3.8	1.8	9.1	2.5	7.7	7.3	6.7	9.5	3.8	1
4.9	2.0	3.8	1.8	9.1	2.5	7.7	7.3	6.7	9.5	3.8	1
14.2	2.5	8.5	3.4	10.5	1.9	16.0	12.3	13.5	22.2	10.3	1
9.9	1.7	5.9	2.4	7.2	2.9	11.1	8.5	9.4	15.4	7.1	1
6.6	1.2	3.9	1.6	4.8	3.9	7.4	5.7	6.2	10.3	4.7	1
2.8	0.6	2.3	1.6	5.9	1.8	4.6	4.8	3.5	6.6	1.6	1
2.8	0.6	2.3	1.6		1.8	4.6	4.8	3.5	6.6	1.6	1
										3.7	1
										3.7	1
					4.7	14.5	13.0	11.1	19.6	15.7	1
3.3			3.3	13.7	7.6	15.2	15.2	16.3	30.9	25.1	1
8.7		11.8	8.0	18.6	11.8	18.1	8.6	19.7	19.8	10.1	1
14.9		19.0	11.0	24.4	15.6	27.6	20.6	30.2	32.3	22.6	1
											1
5.0		3.2		4.6	2.9	3.9	1.7	6.6	3.5	3.2	1
3.2		2.0		2.9	1.8	2.5	2.7	4.2	5.5	2.0	1
3.8		4.9	1.6	8.3	1.7	6.7	6.7	6.9	14.2	9.5	1
10.6	6.7		10.6	3.1	3.2	4.2	5.1	4.6	6.0	3.4	1
5.0	6.7	15.6	2.0	13.5	24.5	17.5	16.1	15.2	27.4	9.3	1
				6.3		4.4	6.2	5.1	7.5	3.5	1
	5.5	12.0	7.7	15.8	6.0	12.2	16.9	14.1	20.8	9.5	1
											1
							4.2				1
							3.5				1
							7.5	19.1	8.1	1.8	1
							6.5	4.6	7.9	4.1	1
											1
							15.1	5.3	12.6	1.4	1
										1.8	1
							11.7	0.3	7.7	1.4	1
								0.2			1
11.9	15.3	25.5	9.1	27.8	14.0	34.9	31.3	29.3	30.6	15.8	1
										2.5	1
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		2.5	2.5	1
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		2.5	2.5	1
											1
											1
45.9	19.5	32.0	29.2	41.5	20.2	34.6	48.0	39.7	58.0	17.0	1
							22.0	17.0	25.0	3.5	1
7.6					3.0		3.5	17.0	26.3	7.5	1
3.4	7.3	7.2	1.6	13.0	1.5	3.5	15.0	8.5	5.9	2.5	1
		3.5	1.6	13.0		8.9	7.0	8.5	8.8	2.5	1
11.6	5.1	17.1	7.9	18.1	7.5	14.0	20.0	22.0	31.0	7.0	1
11.0	11.0	18.4		21.0	3.0	14.0	23.5	5.9	19.7	5.0	1
											1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										16.3	1
7.2	2.1	6.9	3.0	6.3	3.4	12.7	14.9	21.7	13.6	8.2	1
	2.1	6.9	3.0	6.3	3.4						1
3.3				4.5	0.1	7.4	0.1	6.2	6.4	0.8	1
0.7				2.1		4.4	0.1	3.1	1.3	0.1	1
25.9		1.8		6.0		9.0	0.2	19.9	8.3	8.7	1
											1
25.9		1.8		6.0		9.0	0.2	19.9	8.3	8.7	1
4.3	2.0	5.4		12.6	0.3	3.5	7.5	12.0	15.5	2.3	1
8.5	3.6	8.6		22.7	0.5	7.0	19.5	24.0	28.0	4.1	1
5.5					1.5	5.8	12.7	4.2	5.9	1.2	1
5.5		11.0	5.2	19.4	4.0	14.2	12.7	16.6			1
1.8	5.5	11.0	5.2	19.4			3.6	16.6	20.1	4.2	1
	5.5								20.1	4.2	1
							9.9	10.3	10.7	5.3	1
							9.9	10.3	10.7	5.3	1
							9.9	10.3	10.7	5.3	1
							9.9	10.3	10.7	5.3	1
16.1	23.4	27.5	10.5	32.6	11.6	8.5	11.9	23.4	26.5	5.2	1
16.1					11.6	8.5	11.9	23.4	26.5	5.2	1
											1
6.9	3.3	11.0	4.7		3.0	13.6	13.0	20.4	36.1	1.4	1
5.2	3.3			11.4				3.5	11.9	9.8	1
20.1	13.2	21.9	4.2	16.1	15.8	18.4	17.6	22.3	20.0	9.8	1
20.1	13.2	21.9	4.2	16.1	15.8	18.4	17.6	22.3	20.0	9.8	1
											1
										22.1	1
							10.5	10.5	17.9	14.7	1
							10.5	10.5	17.9	14.7	1
	17.1	39.0	6.6	40.6	26.6	53.8	36.2	13.2	24.6	16.4	1
3.7	3.7	11.0	3.9	9.0	1.0	5.9	10.0	17.7	17.8	4.2	1
3.7	3.7	0.8	3.9	9.0	1.0	5.9	10.0	13.3	17.8	4.2	1
3.7	3.7	5.5	3.9	9.0	1.0	5.9	10.0	9.0	10.0	4.2	1
								7.9	10.4	7.7	1
				12.6	9.8	9.8	12.2	7.9	10.4	7.7	1
				12.6	9.8	9.8	12.2	7.9	10.4	7.7	1
4.8	2.5	7.0	5.8	7.0	2.7	4.5	8.6	12.5	10.0	4.7	1
4.8	2.5	7.0	5.8	7.0	2.7	4.5	8.6	12.5	10.0	4.7	1
12.0	4.7	10.8	6.8	14.0	5.1	10.4	9.6	16.0	16.6	5.2	1
13.9	5.5	12.6	7.9	16.3	4.4	13.9	11.6	16.0	16.6	7.0	1
4.2		7.7	2.9					7.7	11.2		1
4.2	3.7			7.0		7.3	3.6	7.7	11.2	3.8	1
4.2	3.7	7.7		7.0			12.6		11.2	3.8	1
	3.7	6.0		7.0			12.6	7.7		3.8	1
3.9	3.3	6.0	3.9	10.0	1.0	9.1	9.5	9.3	13.2	5.3	1
3.9	3.3	6.0	3.9	10.0	1.0	9.1	9.5	9.3	13.2	5.3	1
	3.3		3.9			9.1			13.2	5.3	1
3.9		7.0		10.0	1.0		9.5	9.3			1
3.9	3.3	6.0	3.9		1.0	9.1	9.5	9.3	13.2	5.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status	
3.3	2.9	4.6	2.6	7.1	1.6	4.3	7.6	7.5	3.5	2.2	1	
8.2	3.6	8.6	6.2	14.0	9.3	12.5	21.4	34.7	36.4	13.5	1	
8.7	4.9	7.3	7.7	9.4	9.9	23.5	12.9	28.1	15.6	24.2	1	
30.7	4.6	18.7	18.6	22.0	8.3	42.4	19.7	22.1	38.0	9.9	1	
											1	
14.7	7.2	11.8	14.4	36.5	8.8	16.9	16.8	30.6	23.6	27.5	1	
18.8	5.1	16.4	14.1	43.4	15.2	18.2	39.3	28.2	36.3	13.8	1	
4.1	1.6	2.9	3.8	9.2	3.5	4.0	9.2	6.6	10.8	2.0	1	
9.6	3.7	11.2	8.4	16.4	7.0	17.8	14.2	22.8	23.0	10.4	1	
6.9	2.6	2.0	5.2	7.0	4.9	10.3	14.5	20.5	20.4	5.9	1	
10.8	5.1	11.1	15.7	27.1	7.4	7.4	14.0	11.3	12.6	9.4	1	
11.5	5.6	7.5	14.2	18.8	15.9	8.1	21.2	16.6	15.1	4.7	1	
											1	
											2	
											1	
	2.5										1	
4.1	2.5										1	
		7.0	38.2		6.5	11.3	16.4	13.6	14.7	5.7	2	
											1	
											1	
27.0	2.3	17.1	14.4	29.7	8.2	30.1	30.8	23.7	34.8	19.4	1	
18.2	6.6			20.2	9.6		20.7		0.1	0.9	1	
		22.2						14.8	0.1	0.9	1	
						23.5		10.5	16.8	20.7	11.5	1
								10.5	16.8	20.7	11.5	1
								22.6	39.6	42.3	20.0	1
											1	
							11.3	16.2	15.1	5.4	1	
								5.4	25.6	7.0	1	
										5.8	1	
		11.2	8.4	26.3	3.5	17.3	27.2	22.1	24.7	3.5	1	
					5.3	3.9					1	
					6.8	3.9					1	
		3.5	6.9	12.1	6.8	2.6	13.6	4.9	14.7	1.5	1	
51.9	27.4	46.2	6.4	21.2	29.6	27.5	35.6	29.4	34.0	27.2	1	
3.4	2.0	2.5	2.1	5.6	2.3	1.6	1.1	1.8	2.6	2.0	1	
						2.5	3.2	8.7	5.6	4.8	1	
13.4	4.5	11.8	7.6	7.4	4.1	8.1	4.0	10.1	8.1	6.8	1	
6.5		5.7	16.4	6.7	1.1	4.5	5.9	6.8	7.0		1	
28.5	5.5	11.9		12.5		5.4	3.5	7.2	18.0	5.8	1	
2.5	2.9	10.0	3.6	20.1				7.5	7.8	12.5	1	
10.0	8.6	10.4	7.0	14.0		9.5	10.3	10.5	12.8	11.3	1	
								3.6	11.7	11.0	1	
0.1	3.9	1.7	2.3	9.0	2.6	12.0	10.4	12.0	7.0	10.0	1	
9.5	1.9	7.8	3.4	9.4		8.2	8.3	14.3	7.9	2.2	1	
								2.9	6.8	4.7	1	
	5.8	12.8	6.6	14.4	5.4	8.9	11.7	13.3	18.1	12.4	1	
9.7	8.2	17.9	10.6	21.7	4.0	10.9	18.5	25.9	25.1	14.1	1	
38.9	13.8	25.0	23.0	20.4	15.0	26.9	17.3	16.2	19.4	23.0	1	

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.0	5.7	19.0	5.4	10.9	12.2	27.0	24.3	24.3	27.0	21.6	1
		5.8	0.6	6.7	0.7	6.0	7.1	7.9			1
21.9	7.7								8.5	6.4	1
2.3	3.7	3.9	3.5	3.5	4.4	9.1	13.0	16.2	18.1	10.8	1
16.0	11.3	19.3	7.9	25.9		10.1	8.3	20.7	18.4	25.2	1
							7.2	10.1	9.4	20.9	1
45.3		39.3	4.1	7.2	2.7	1.2	7.8	9.7	13.2	7.9	1
75.9		77.5	4.9	14.5	4.6	2.4	10.4	19.8	24.3	9.6	1
12.9	3.7	3.7	3.3	12.2	11.7	17.7	19.7	13.5	24.5	18.5	1
13.4	3.8	0.5	3.1	21.7		17.6	15.9	16.0	21.6	24.9	1
2.1	2.8	1.7	1.3	4.2	2.4	2.4	3.7	3.1	5.0	3.9	1
16.6	15.8	13.0	10.4	30.0	17.2	18.3	19.9	20.8	23.0	24.8	1
28.7	17.5	17.1	21.0				15.2	24.0	26.9	24.4	1
	2.5	14.9	10.1	17.5	4.0	4.0	5.6	7.0	8.8	8.6	1
10.9		10.6	8.3	17.3	17.4	18.3	9.0	19.1	24.4	22.1	1
		3.6	1.9		0.9	2.0	2.4	2.6	4.4	2.0	1
			1.2	7.1	1.2	4.1	2.4	2.6	4.4	2.0	1
11.8		3.3	2.9	7.8	2.0	3.7	4.7	4.9	8.5	5.0	1
13.3		11.3	10.1	25.5	0.9	12.1	16.2	10.8	28.5	8.0	1
20.6	5.1	17.4	13.2	23.5	17.3	25.5	20.0	19.6	24.0	21.8	1
13.3	6.3	9.1	9.8	25.0	4.8	15.6	12.6	15.5	20.0	9.8	1
21.5	3.4	4.7	4.8	24.7	3.3	20.8	24.2	8.6	25.0	25.7	1
									17.7	3.7	1
15.5	5.0	9.6	6.4	15.9	5.3	15.7	13.0	15.6	19.3	9.6	1
13.2	5.0	2.4	5.9	14.4	5.5	13.4	19.6	14.5	27.6	16.9	1
0.7			1.1	1.5	4.2	1.8	1.6	1.2	5.4	2.9	1
41.2	15.3	34.8	25.0	61.2	23.7	41.2	45.1	38.3	59.8	41.7	1
19.1	2.6	10.2	10.0	28.0	8.8	12.0	16.0	13.5	30.2	22.0	1
2.8		1.6							10.9	14.3	1
6.3	0.6	3.1	1.4	8.7	1.6	5.5	3.3	5.3	10.9	7.9	1
	13.0	9.8	5.5	13.0	14.6	25.6	5.8	5.6	12.8	4.3	1
9.8							5.8	5.6	12.8	4.3	1
										21.2	1
17.6	10.3	7.1	14.1	24.7	7.1	3.5	10.6	35.3	10.6	10.6	1
5.4	2.7	1.4	5.6	8.5	9.9	3.4	5.1	3.4			2
										3.5	1
10.7	10.2	20.7	17.6	31.8	20.3	27.0	14.6	24.1	32.4	28.2	1
	1.0	3.4	3.1	3.6	5.7	9.8	6.4	4.9	5.9	1.5	1
10.0	6.7	5.0	7.4	10.0	14.0	14.0	9.4	27.5	11.0	4.0	1
13.8	3.5	13.8	13.8	20.7	3.5	6.9	13.8	17.3	13.8	4.6	1
				6.4	4.0	4.0	4.0	15.1	18.8	3.9	1
		16.6	18.0	25.7	9.9	6.6	9.9	20.7	13.0	6.0	1
			5.6	21.6	3.						

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
10.4	9.5	17.8	13.0	31.8	19.4	23.9	24.2	15.3	32.9	14.3	1
9.8											1
	13.7	17.3	5.3	19.4	7.9	28.2	29.1	17.7	19.1	5.3	1
											1
13.4	10.4	10.4	17.3	17.3	8.6	17.3	17.3	17.3	17.3	11.5	1
28.2	17.3	11.6	17.3	17.3	8.6	17.3	17.3	17.3	17.3	11.5	1
3.9	5.7	7.4	6.1	23.1	15.0	15.1	12.5	23.4	25.2	4.8	1
5.5	4.1	5.3	3.1	16.5	7.5	7.6	6.2	11.7	12.6	2.4	1
97.2	6.3	2.7	6.1	18.9	22.5	22.5	27.0	13.5	21.6	27.0	1
								6.9	15.8	20.0	1
27.0	21.7	21.7	38.0	21.4	3.7	10.9	21.7	10.9	21.7	21.7	1
11.5	17.3	11.5	11.5	17.3	6.9	17.3	17.3	17.3	17.3	11.5	1
3.4	7.1	1.8	5.3	12.4	3.5	3.5	3.5	7.1	7.1		1
4.1	2.6	4.1	4.1	9.5	19.8	5.4	6.8	5.4	6.8	2.7	1
				31.9	9.7	25.5	16.3	21.1	38.0	27.8	1
					7.7	7.7	7.6	7.6	9.8	4.3	1
8.1	4.5	12.7	7.7	8.6	25.0	25.0	15.1	3.8	6.0	4.3	1
					6.4	6.4	11.3	8.1	17.6	4.7	1
		23.0	9.0	25.0	7.4	21.2	25.4	24.1	30.5	9.3	1
3.5	3.8	12.7	15.3	7.6	6.0	6.0	15.1	21.2	18.1	5.0	1
3.5	3.8	12.7	15.3	7.6	6.0	6.0					1
								6.4	14.8	3.3	1
								6.4	14.8	4.0	1
							17.5	6.4	14.8	2.9	1
								6.4	14.8	2.5	1
12.7	1.2	6.8	12.0	8.6	1.1	1.1	5.8	10.4	11.7	2.9	1
5.6	2.8	3.6	1.6	4.2	0.4	5.2	6.7				1
											1
7.6	6.9	8.0	5.9	8.0	3.7	7.0	7.6	8.0	7.9	4.7	1
											1
								19.8	32.4	13.6	1
5.7	5.6	5.6		4.4	2.2	6.3	1.6	6.5	21.6	2.9	1
8.6	6.7	13.7	7.2	16.2	5.0	9.8	13.0	10.1	19.4	9.1	1
3.8	4.6	4.6	3.1	6.7	2.8	5.6	7.7	7.0	7.7	2.4	1
3.8	4.6	4.6	3.1	6.7	2.8	5.6	7.7	7.0	7.7	2.4	1
3.8	4.6	4.6	3.1	6.7	2.8	5.6	7.7	6.9	7.7	2.4	1
7.0	14.7	33.0	11.0	11.0	3.7	7.1	17.7	7.1	14.1		1
11.5	10.8	25.3	21.9	28.0	10.5	26.5	27.0	17.9	48.5	8.8	1
									1.4		1
12.0	11.7	25.0	23.3	18.5	13.5	15.5	28.3	21.0	18.4	5.0	1
	8.1	13.0	13.0		8.7	4.3	21.7	21.7	8.7		1
6.3	4.2						16.3				1
6.3	12.6	10.6	40.7	28.5	16.3	40.7		32.6	24.4	10.2	1
11.0	11.7	19.5	12.8	20.7	11.4	19.2	18.6	24.3	27.4	8.0	1
	16.3	13.0	13.0	8.7	8.7	8.7					

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
3.2	16.8	3.9	24.4	28.5	4.1	24.4	8.1	16.3	28.5	8.6	1
82.3	61.4	64.1	63.0	69.0	77.5	68.8	74.5	60.4	75.4	44.7	1
25.4	42.4	47.2	60.1	54.1	50.3	58.1	42.8	60.9	53.1	71.1	1
16.2	9.1	8.6	25.9	16.8	9.7	36.1	32.7	30.4	18.1	11.4	1
											1
								47.1	40.2	47.5	1
10.2	8.5	8.9	14.6	14.7	21.5	39.1	51.3				2
8.5	8.5	10.4	13.3	9.1	15.1	30.4	22.7	15.2	18.2	5.7	1
											1
											1
							9.6	11.5	5.8		1
								9.1	8.8	2.4	1
							11.8	12.7	12.9	6.5	1
11.2	5.6	17.0	7.4	26.5	15.1	20.9	21.2	13.9	19.1	6.4	1
18.3	7.3	21.2		17.3	8.6	17.3	25.9	21.6	17.3	14.4	1
10.0	11.4	21.0	17.4	19.7	18.0	22.5	20.2	31.0	17.3	11.2	1
15.0	10.8	23.0	23.2	25.5	17.0	20.5	23.3	30.1	41.0	16.8	1
15.1	9.8	17.6	12.9	20.8	7.7	13.1	16.3	21.6	18.0	9.0	1
12.6	10.2	35.0	29.5	27.0	13.0	37.0	15.7	34.4	26.2	19.4	1
12.3	7.4	13.3	10.1	17.7	8.2	15.0	15.6	16.0	12.7	8.8	1
9.0	10.7	31.5	20.0	39.0	14.0	26.0	25.0	24.7	26.4	12.5	1
			11.6		12.6	18.3	18.4	17.9	24.2	10.1	1
14.9	17.4	8.2	19.9	12.9	9.9	9.9	15.1	12.6	15.1	5.0	1
29.1	17.5	32.5	65.8	29.7	5.6	5.6	81.0	30.2	42.3	9.2	1
				13.9	25.9	14.4	13.7	13.0	13.7		1
4.8											1
	4.8	7.0	11.4	13.0	6.1	19.6	17.5	16.3	17.1	6.8	1
7.9		10.6									1
	14.1		9.4	38.2	16.8	18.3	25.4	18.3	38.2	12.1	1
2.4	0.7	3.0	2.2	4.8		4.2	6.5	4.9	8.1	2.1	1
2.4	0.7	3.0	2.2	4.8		4.2	6.5	4.9	8.1	2.1	1
4.1	3.1	8.6	7.1	7.9	8.1	10.2	10.1	8.1	10.7	4.3	1
5.5											1
	4.1	11.3	3.5	12.7	5.2	11.5	11.6	11.5	9.2	4.8	1
10.9	11.5	18.3	13.6	19.1	4.1	11.2	18.1	14.7	12.6	5.5	1
											1
					9.9	20.9	32.2	19.7	29.0	14.4	1
						3.6	10.6	6.3	5.3	2.6	1
						3.6	10.6	6.3	5.3	2.6	1
10.3	10.3	22.1	21.5	23.2	24.4	21.1	21.5	15.2	26.2	10.8	1
16.5	14.5	31.6	30.3	32.7	32.3	24.7	26.0	19.1	26.5	14.6	1
34.5	15.8		14.4	35.0	21.0	23.5	33.0	30.4	39.9	17.0	1
8.1	7.7	13.0	10.3	15.0	12.8	9.8	19.0	6.6	23.8	8.5	1
	7.7	13.0	10.3	15.0	12.8	9.8	19.0	6.6	23.8	8.5	1
13.2	7.6	36.9	48.2	19.4	3.4	3.4	11.9	9.4	9.0	3.3	1
											1
				12.7	12.8	14.9	17.8	14.6	14.9	3.9	1
	5.5	7.3	6.1	38.0	15.1	3.6	10.6	6.3	5.3	2.6	1
13.0	9.0	19.4	15.5	18.1	9.6	10.4	14.2	15.4	14.2	2.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							6.3	7.0	10.7	6.9	1
							6.3	7.8	13.0	6.9	1
	4.4	6.0	8.9	8.2	7.2	17.3	13.9	12.5	13.1	5.2	1
3.5											1
											1
13.1	16.5	15.0	14.7	20.9	1.1	8.2	24.9	16.1	18.5	5.8	1
								9.5	17.1		1
29.0	23.8	34.9	27.3	49.1	20.2	38.6	41.7	25.6	28.7	13.4	1
4.9	6.1	7.8	6.5	11.4	2.9	6.6	17.8	12.2	12.7	2.4	1
											1
											1
15.8	0.1	0.2	0.1	0.2	8.5	5.3	10.4	17.0	14.6	205.3	1
15.7	0.1	0.2	0.2	0.2	7.7	15.4	11.7	20.7	19.5	19.9	1
0.2	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1
3.1	2.5	2.0	3.1	3.2	3.5	3.1	6.3	3.1	2.0	3.9	1 E
0.5	0.0	0.0	5.5	0.0	1.1	2.2	2.1	2.6	2.9	2.3	1
	1.3	2.1	1.3	1.0	2.3	2.3	1.9	2.1	1.2	2.0	1
	1.4	1.1	0.9	2.7	2.9	2.3	2.9	2.2	2.9	2.5	1
1.3	1.0	1.3	1.6	1.3	1.2	1.2	1.4	1.1	1.4	1.4	1
0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.3	1
3.0		3.8		16.4		10.1		10.9	16.4		1
0.2	0.2	0.2	0.1	0.2	0.1	0.4	0.3	0.1	0.1	0.2	1
4.1	3.8	4.5	4.8	3.2	4.8	4.6	6.0	3.7	4.9	34.2	1
31.9	28.7	31.0	31.9	19.3	25.9	24.6	20.6	24.2	23.8	23.1	1
31.9	28.7	31.0	31.9	25.9	28.4	22.2	16.8	18.9	14.8	16.7	1
				12.9	24.4	22.4	18.7	22.3	19.7	18.4	1
				26.7	25.3	25.2	21.8	19.2	21.4	20.7	1
12.3	2.6	7.0	4.5	8.4	4.7				8.9	5.6	1
6.0											1
9.3	11.1	9.3	8.3	8.6		8.6	9.1	0.1	0.1	0.1	1
					8.2			9.0	9.0	9.1	1
13.8	6.9	6.9		9.2		2.1	9.2	24.1	17.3	7.7	1
						1.1	1.3	1.3	1.3	1.3	1
						1.1	1.3	2.6	1.3	1.3	1
									23.9	5.2	1
14.7	1.8	10.8	12.1	21.2	21.2	14.1	19.3	23.8	38.8	11.7	1
18.1	15.0	13.4	7.5	18.6	12.6	14.8	24.7	30.9	17.7	3.4	2
										1.7	1
		13.4	3.8	9.5	6.3	6.4	10.1	13.2	7.1	8.4	1
17.6	7.1	15.2	12.1	20.7	5.3	8.8	10.6	20.3	10.6	6.5	1
17.6	7.1	13.9	4.6	21.5	17.7	28.2	21.2	40.6	42.4	10.7	1
5.9	2.4	4.7	12.1	20.7	5.3	8.8	10.6	20.3	10.6	6.5	1
						0.7	1.2	1.4	1.4	1.5	1
						0.7	1.2	1.4	1.4	1.5	1
											1
26.2	16.7	28.9	39.9	29.7	18.4	18.4	44.2	22.7	26.5	7.4	1
14.8	21.6	28.0	51.4	14.4	23.9	23.9	40.3	21.5	17.6	5.0	1
5.8	13.8	13.8	18.0	37.6	13.4	15.3	18.5	19.6	30.6	13.0	1
						9.9	34.6	15.4	15.1	5.0	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status	
6.6	17.4	27.2	10.2	11.9	10.2	45.4	42.1	45.4	35.6	13.0	1	
13.9	4.9	32.4	12.5	28.9	21.2	11.2	19.0	22.0	33.7	13.5	1	
	3.9	12.6	8.1	13.6	16.3	19.0	29.1	34.3	14.0	9.6	1	
	3.7	10.2	6.4	13.3	13.4	16.6	26.6	25.7	16.3	7.7	1	
6.3	2.3	2.2		8.4	2.9	5.1	3.8	2.3	3.1		1	
										1.0	1	
										2.2	1	
										1.6	1	
6.5	3.3	7.3	3.5	10.4	9.8	6.5	11.4	12.6	19.6	6.0	1	
10.8	7.4	11.3	7.8	28.8	19.0	24.3	18.0	24.9	31.1	10.6	1	
			7.5	15.3	11.9	12.8	14.6	20.8	17.9	8.5	1	
						1.0	1.7	1.7	1.7	1.7	1	
						1.0	1.7	1.7	1.7	1.7	1	
20.5	8.6	5.7	9.3	14.0	25.7	11.6	17.7	15.7	11.7	7.7	1	
	10.4	13.8	13.2	69.3	10.6	19.7	23.8	20.7	28.6	11.4	1	
	18.4	10.4	16.4	39.5	12.8	15.3	19.9	25.1	36.8	13.6	1	
		9.4	5.0	8.0		6.0	6.0	9.4	9.4	9.4	1	
		2.2	9.4	12.0	9.4	9.4	9.4	6.0	6.0	2.2	1	
9.0	4.1	7.7	10.5	23.8	8.5	15.5	10.0	15.7	6.8	5.9	1	
18.2	11.0	21.2	8.8	30.1	5.5	13.2	16.9	14.1	34.1	13.0	1	
					8.6	17.3	17.3	17.3	17.3	11.5	1	
10.1		11.7	9.9	19.4	16.2	16.6	14.9	16.2	6.7	6.6	1	
						12.3	8.6	8.3	5.4	2.5	1	
							10.1	8.3	5.9	5.0	1	
								7.0	9.2	5.4	1	
13.0	9.2	9.2	25.3	21.4	12.2	21.6	21.1	21.4	20.7	17.3	1	
						35.6	30.2	30.9	25.9	22.7	1	
11.5	10.4	10.4	12.5	20.7	18.9	36.0	37.4	48.4	43.2	22.7	1	
		3.3	2.7	8.9	5.8	3.6	6.2	5.6	7.2	2.5	1	
11.2	4.8	11.8				6.3			21.6	9.9	1	
			11.6	21.9	7.0	6.3	20.4	20.4			1	
						11.9	14.4	9.2	23.1	5.7	1	
14.0	6.0	14.8	43.6	15.5	24.6	24.6	24.6	19.2	24.2	6.0	1	
9.4	4.6	11.3	14.7	8.6	8.7	14.3					1	
9.4	4.6	11.3	14.7	8.6	8.7	14.3					1	
9.4	4.6	11.3	14.7	8.6	8.7	14.3	31.7	18.1	36.3	9.2	1	
9.4	4.6	11.3	14.7	8.6	8.7	14.3					1	
	5.0	9.0	9.1	11.5	3.2	11.4	14.1	6.8	14.6	4.9	1	
4.7	2.1	4.9	14.5	5.2	8.2	8.2	8.2				1	
	9.2	5.3	6.9	12.4					7.6	4.8	1	
								22.5	56.1	7.9	1	
4.0	10.6	28.9	19.5	23.8	16.3	13.0	13.0	26.1	13.0	8.1	1	
6.6	7.1										1	
							16.5	13.1	17.0	5.1	1	
7.5	5.2	18.0	11.7	24.9	6.7	15.1					1.7	2

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
3.1	1.1	9.9	6.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	1
6.2	12.8	14.3	11.6	14.3	14.3	10.5	14.7	12.1	14.2	15.2	1
11.0	8.4	10.9	8.1	19.0	25.1	5.6	12.4	4.8	5.2	4.8	1
								20.9	23.5		1
0.1	0.1	0.1	0.3	10.2	0.1	2.0	1.4	0.3	0.1	0.1	1
11.0	10.2	9.6	10.0	0.1	9.2	8.1	10.0	11.0	10.7	10.7	1
						0.1	0.0	0.0			1
						0.1	0.0	0.0			1
						0.1	0.0	0.0			1
0.3	0.7	20.2	8.1	101.3	124.7	0.3	2.9	0.0	4.6	0.4	1 E
194.2	206.9	239.1	124.8	56.3	58.7	71.4	51.0	50.5	34.5	77.2	1 E
32.0	24.5	39.6	18.2	30.2	23.9	47.4	26.3	20.1	20.1	11.9	1 E
2.4	2.3	3.9	2.7	3.6	1.8	2.1	2.5	2.7	2.5	3.0	1
2.3	2.3	2.4	2.5	3.2	3.6	2.9	3.1	3.2	2.8	3.5	1
											1
4.0	3.6	6.2	6.1	5.4	6.1	9.3	7.3	7.1	8.2	6.8	1
91.1	99.9	103.9	85.6	78.9	78.4	85.1	76.2	79.7	75.3	77.7	1
91.1	99.9	103.9	85.6	78.9	78.4	85.1	76.2	79.7	75.3	77.7	1
75.6	63.3	68.8	50.6	51.2	67.4	62.4	63.7	74.2	63.2	54.8	1
	173.5	248.8	193.9	183.6	207.9	272.9	216.6	244.6	237.9	198.5	1
				38.6	7.6	5.5	7.0	7.9		9.4	1
3.3	2.9	4.6	6.7	3.4	3.5	5.4	3.7	4.8	2.5	5.1	1
			0.1	0.0		0.0			1.6		1
								1.5			1
						129.8	131.1	165.1	181.6	299.9	1
410.1		284.0	407.6	34.6	490.6	479.4	725.6	303.5	453.1	0.9	1
375.6		297.9	240.9	622.4	318.7	245.7	7.5	353.5	365.6	408.7	1
241.4		170.0	71.6	115.3	61.7	44.8	12.9	51.4	6.4	518.6	1
28.3			2.7	47.9	60.5	47.9	0.4	0.0	0.8	0.1	2
	33.4	13.3	37.4	15.4	23.0	27.7	35.3	27.6	22.0	52.6	1
							41.8	37.5	30.3		1
				7.1	7.5	5.9	5.8	6.2	4.1	7.1	1
				3.5	5.0	7.5	7.8	3.2	5.7	4.4	1
0.9	1.0	1.6	1.9	1.2	0.9	1.4	1.2	1.2	0.9	1.1	1 N
		0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	1
		0.2	0.7	0.4	0.5	0.4	0.0	0.0	0.0	0.0	1
		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	1
					0.0			0.0	0.0	0.0	1
			0.8	0.9	1.6	2.8	1.9	2.8	3.0	3.6	1
	0.7	1.2	0.8	0.7						0.0	1
										0.0	1
										0.0	1
										0.0	1
29938.7	27509.7	36875.0	34248.3	34696.8	41608.3	52728.5	44130.8	48008.8	48124.7	49567.9	1
				4.5	65.8	72.1	77.2	94.6	89.4	82.2	1
10.2	18.6	33.6	26.7	23.5	21.1	25.2	27.4	31.8	30.8	26.7	1
18.3	25.4	52.0	53.1	36.4	30.6	1.4		112.1	120.7	192.6	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 Status
19.5	29.2	45.1	50.1	40.2	32.7	30.5	37.7	49.9	45.3	26.9 1
52.2	37.4	56.3	85.6	76.0	62.2	48.7	52.4	124.3	227.7	171.3 1
									1.8	1.8 1
									2.5	3.9 1
				0.2	0.5	0.7	1.0	1.0	0.7	2.8 1
12.0	14.1	10.2	13.9	23.4	14.4	18.1	15.0	16.1	14.4	8.8 1
60.5	50.3	3.4	10.2	10.1	7.0	6.2	7.4	8.1	8.1	6.5 1
			1.9	1.8	1.2	2.3	2.4	2.2	2.7	3.7 1
84.8	209.4	235.4	215.2	171.0	236.6	213.3	246.9	231.7	195.5	161.9 1
62.6	63.8	115.8	66.4	59.5	44.9	40.5	30.9	96.0	120.9	109.1 1
15.4	6.9	11.0	9.9	13.9	9.9	14.0	9.6	11.9	9.5	5.7 1
2.9	0.5	1.7	1.5	3.6	2.8	4.3	3.0	2.9	3.6	1.8 1
1.6	2.0	2.7	2.7	2.6	2.3	4.6	2.3	2.4	2.4	2.4 1
1.5	1.9	2.6	3.1	2.1	2.5		1.5	1.5	1.5	1.5 1
2.8	1.8	1.3	1.1	3.1	4.1	3.5	0.9	0.1	0.1	0.5 1
0.6	1.8	3.4	1.2	0.3	2.1	2.0	0.3	0.4	1.3	0.5 1
2.8	1.7	1.3	3.4	4.2	1.3	3.4	7.7	8.7	8.3	7.1 1
5.2	3.8	10.1	5.6	5.6	8.0	1.2	0.7	0.5	0.2	0.2 1
4.9	5.0	4.9	0.4	1.1	0.4	0.3	0.7	0.7	0.7	0.6 1
10.3	28.2	62.2	68.9	92.0	67.0	63.8	46.6	51.8	51.1	74.2 1
10.6	26.0	70.3	68.0	93.6	71.2	64.7	74.3	49.9	45.1	56.4 1
148.7	104.0	105.2	107.5	69.1	102.0	107.1	66.6	163.3	181.7	93.5 1
293.6	234.9	153.6	182.1	235.1	198.8	234.1	280.6	159.4	122.0	122.0 1
1.8	1.7	1.5	1.6	1.8	1.9	1.9	1.8	2.0	2.3	2.4 1
21.4	15.4	16.9	14.4	7.8	8.3	10.5	14.1	12.8	16.1	6.9 1
21.7	11.7	19.2	16.6	21.3	16.7	19.9	14.0	13.1	9.1	15.5 1
22.4	7.7	16.3	11.3	22.1	17.4	16.4	15.8	16.7	18.3	12.5 1
									26.7	16.5 1
									1.0	1.0 1
172.7	229.0	214.6	272.9	147.5	181.5	158.0	162.7	70.0	102.2	70.6 1
216.7	176.1	266.9	179.8	98.7	47.0	80.7	113.6	181.3	166.1	71.3 1
239.7	396.4	447.3	308.4	227.5	183.9	147.9	138.4	145.8	168.2	197.3 1
312.9	258.9	328.0	180.7	177.7	129.4	121.1	110.0	150.3	91.2	124.8 1
10.9	13.5	15.5	12.0	10.2	12.5	11.9	10.7	11.1	6.7	7.9 1
	142.6	107.3	116.5	72.7	112.3	96.0	164.9			1
	36.9	108.7	100.1	113.4	85.9	150.8	75.9			1
3.0	3.6	2.8	214.8	1.7	0.8	1.6	1.1	1.3	1.7	1.4 1
3.9	0.5	3.8	2.3	4.4	4.0	5.0	7.8	5.5	4.8	4.2 1
21.7	11.3	21.5	12.7	25.6	24.4	31.7	31.7	32.2	37.6	35.4 1
										3.8 1
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 1
38.6	34.5	40.4	34.4	35.9	27.5	31.9	33.2	33.4		

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
21.5	13.4	17.0	15.0	22.8	20.5	18.9	21.1	26.0	21.1	10.6	1
52.7	73.4		77.9	70.5	53.4	50.0	44.1	32.5	31.5	35.4	1
							25.4	89.0	61.7	29.2	1
20.3	8.4	3.9	15.5	21.3	15.2	14.3	15.2	19.1	16.9	12.1	1
8.0	0.1	17.0	0.8	7.2	3.8	11.7	5.6	11.2	6.8		2
											1
123.9	114.1	235.5	144.3	119.2	128.6	177.8	139.9	281.0	72.2	130.5	1
74.1	96.9	36.3	127.6	161.6	128.0	142.9	136.8	99.1	275.6	176.9	1
11.9	11.5	11.1	8.5	6.4	7.8	5.4	6.4	12.2	9.9	5.2	1
3.1	2.4	3.0	275.6	2.9	2.3	2.6	4.2	4.4	3.7	3.4	1
120.9	0.0	0.9	2.4	8.4	0.1	0.3	0.0	0.3			1
64.9	8.1	5.7	16.4	11.9	8.6	3.1	4.6	47.0	4.8	2.6	1
675.9	763.3	660.3	576.3	515.4	544.0	550.7	588.4	642.1	738.3	688.4	1
											1
14.5	18.6	19.8	15.7	24.0	8.3	13.8	16.2	11.6	12.2	7.2	1
11.4	12.4	13.2	12.8	16.0	4.9	10.8	8.3	7.7	8.1	4.8	1
2.7	2.0	1.8	1.2	0.8							2
35.1	34.9	36.2	31.9	32.6	30.3	31.9	32.6	58.9	25.6	19.4	1
24.5	7.0	14.2	11.5	53.4	15.2	18.3	0.7	2.8	6.5	0.9	1
47.9	4.5	24.9	35.4	78.1	41.8	64.2	12.3	13.3	26.2	6.7	1
										2.7	1
					9.3		6.2			9.0	1
21.6	21.1	25.6	31.8	38.2	26.5	19.6	24.4	24.3	19.8	13.2	1
	0.7	0.8	1.1	1.2	1.6	1.5	1.2	1.1	1.1	1.1	1
		82.9	93.3	93.1	53.5	51.2	108.6	95.5	19.7		1
105.4	40.2	21.7	70.4	72.1	91.7	53.2	20.6	45.7	49.7	160.9	1
237.3	257.9	312.9	325.9	283.0	365.3	374.5	318.5	290.8	231.9	238.5	1
32.9	17.7	26.5	53.3	58.6	58.0	54.6	50.8	55.0	55.9	41.9	1
23.4	27.2	34.2	5.1	1.2	5.6	1.0	1.4	0.5	2.7	3.3	1
											1
133.6	144.0	135.0	141.8	146.5	153.7	177.0	59.1	114.9	170.6	171.6	1
16.0	6.7	10.8	10.6	1.2	15.4	26.0	24.0	2.4	2.4	2.1	1
146.2	103.2	72.4	97.0	84.4	76.9	154.9	215.1	179.2	168.2	177.0	1
786.6	676.2	827.3	500.5	416.3	638.4	473.8	782.1	726.0	428.8	262.7	1
3018.7	3992.7		2679.6	401.8	3377.0	1125.4		2543.9	16297.7	16120.0	1
1156.2	1077.1	1228.3	1182.7	1666.6	411.7	281.7	277.7	539.7	397.8	109.7	1
19.1	18.5	19.0	19.7	22.4	18.3	20.7	18.3	18.9	19.0	18.4	1
423.6	366.0	265.5	418.7	440.0	63.0	89.6	379.1	177.6	215.4		1
										0.2	1
411.5	930.1	1212.5	1222.5	1130.4	819.2	141.5	801.0	826.9	383.0	74.1	1
59.4											

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
5.7	3.9	5.2	4.0	6.0	6.0	6.0	6.0	6.2	6.1	6.1	1
				12.1	4.1	6.5	4.6	7.6	4.1	1.4	1
10.1	10.0	10.1	10.1	11.2	11.0	10.8	11.1	11.0	11.1	11.3	1
		0.4	0.7	0.7							1
1.4											1
198.0		73.8	138.5	167.5	122.4	167.6	121.7	148.2	104.6	136.4	1
29.0	1.0	0.3	4.6	0.7	4.7	10.4	3.1	4.5	22.0	3.1	1
38.5	115.2	32.7	98.1	90.2	96.9	23.4	62.2	59.9	94.7	16.7	1
74.6	308.9	242.3	79.1	108.6	150.0	117.6	156.6	164.8	166.7	170.9	1
139.9		125.9	152.8	152.0	103.3	191.5	157.5	166.2	137.4	129.0	1
				2.1	2.2	2.0	2.0	2.0	2.4	2.0	1 E
				1.5	1.5	1.9	1.9	2.0	2.2	2.1	1 E
				2.3	2.3	2.1	2.1	1.9	2.1	2.0	1 E
				2.2	2.0	2.3	2.1	2.0	2.5	2.3	1 E
				2.2	2.2	2.2	2.1	1.1		1	E
				1.5	2.1	2.1	2.2	1.3		1	E
				1.2	1.1	0.8	0.9	0.5		1	E
				1.9	2.2	2.3	2.2	1.2		1	E
6.4	5.7	3.9	3.7	3.4	3.1	3.5	4.9	5.4	6.8	6.3	1 E
										1.4	1 E
										1.4	1 E
										1.3	1 E
6.4	4.6	4.9	4.8	4.6	4.5	4.6	4.7	5.0	5.2	6.0	1
34.5	2.6	5.0	12.9	12.9	16.7	23.0	0.1	43.6	88.5	15.3	1
364.3											1
163.4	788.1	970.8	955.9	1042.5		977.7	904.8	1075.4	1069.9	1002.4	1
287.5											1
73.2											1
4.4					979.0						1
55.3	52.7	48.3	50.6	53.3	50.6	46.5	29.5	43.9	55.3	61.4	1 E
21.7	25.1	21.8	24.4	20.5		0.0	0.0	0.0	0.0	0.0	1 E
52.0	46.9	48.3	47.0	52.5	47.9	51.4	46.3	28.3	22.0	14.3	1 E
155.5	145.3	148.9	144.8	98.9	134.7	130.1	139.3	122.3	63.4	27.9	1 E
93.6	85.5	95.5	98.2	81.5	0.0	0.0	0.0	0.0		0.0	1 E
130.0	121.6	120.7	132.9	132.1	126.3	114.8	133.5	124.6	117.7	86.8	1 E
107.8	98.1	100.0	105.2	102.7	104.3	107.2	108.7	107.7	104.9	102.7	1 E
23.8	21.3	20.3	23.0	24.6	23.0	21.5	21.8	21.6	22.1	15.9	1 E
79.2	74.2	74.7	75.8	79.2	77.7	70.3	76.4	79.7	79.7	78.2	1 E
106.4	94.6	99.1	103.8	101.3	92.9	90.1	108.1	94.0	98.4	104.5	1 E
60.5	59.6	67.0	68.2	66.1	67.5	60.8	71.6	72.6	67.5	59.4	1 E
142.1	131.2	137.4	139.7	141.8	139.5	128.7	123.5	102.6	111.9	114.3	1 E
103.1	96.3	106.4	119.7	125.7	118.8	110.6	97.6	114.8	101.2	78.9	1 E
18.0	17.4	18.5	15.2	6.3	15.8	14.4	17.1	15.9	13.5	12.1	1 E
105.9	97.4	111.1	118.8	124.9	99.7	115.3	94.8	109.6	110.5	103.0	1 E
104.2	89.0	75.7	66.2	58.2	62.1	54.8	50.1	44.8	39.9	24.6	1 E
51.8	47.3	53.0	52.1	49.4	47.0	50.1	53.4	54.6	49.8	39.7	1 E
69.2	17.4	19.4	27.0	4.6	5.0	15.5	1.6	55.7	47.8	31.9	1
3.2	1.5	1.0	3.1	9.5	5.8	4.9	50.3	5.4	4.2	2.2	1
3.5	4.1	2.3	4.6	2.7							1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										114.9	1
32.6	29.7	31.0	49.1	51.3	50.2	49.3	47.0	47.5	48.2	42.0	1
78.4	76.2	82.3	84.3	90.8	89.8	85.1	81.0	82.4	83.7	72.9	1
0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.2	0.2	0.2	1
1.1	1.1	1.1	1.4	1.1	1.2	1.2	1.4	1.3	1.2	1.2	1
3.4	5.3	3.3	2.3	1.4	2.1	2.0	32.8	0.2	0.5	0.3	1
43.3	39.4	43.4	46.2	49.1	49.1	47.6	8.9				1
							3.7	45.0	45.2	44.7	1
3.4	4.0	3.0	4.8	3.0	3.4	7.4	4.3	4.2	4.0	5.8	1
				46.9	28.3			548.0	351.2	388.6	1
								286.0	237.3	123.0	1
			1.8								1
		5.7		2.7		0.6	1.4	6.0	10.8	1.2	1
					0.8						1
						14.0	16.5	15.8	13.6	10.9	1
13.2	2.0	11.3	10.6	11.5	11.2	12.3	11.6	11.2	11.3	10.9	1
											1
9.3	22.9	34.6	33.5	30.6	37.5	37.3	35.9	38.3	39.7	37.1	1
33.7	6.1	0.9	1.1	7.5			0.9	0.0			1
		3.5	3.5	3.8	3.7	3.3	3.1	3.1	2.9	3.2	1
11.1	11.7		8.4	9.0	9.1	8.5	8.6	8.2	10.1	8.3	1
13.7	10.8		9.3	8.8	8.4	8.4	7.9	8.1	7.4	7.4	1
							1.3	1.3		0.2	1
							0.8	0.9	2.5	0.1	1
6.9	7.0	11.3	8.9	8.9	10.9	8.5	9.0	9.2	8.1	7.8	1
											1
3.0	2.7	3.9	4.4	2.5	4.5	2.8	4.2	2.6	3.2	2.6	1
											1
28.7	31.7	6.4	4.6	5.9	5.2	7.9	2.4	1.7	1.1	3.0	1
		120.0	146.9								1
		270.0							122.0		1
	149.8					86.4		46.0		80.7	1
			0.4	1.5	1.5	2.1	2.7	2.5	2.6	2.9	1
18.8	18.6	22.8	29.1	38.2	20.1	17.6	14.1	18.5	15.9	17.9	1
18.4	20.0	23.1	18.0	11.6	19.8	17.2	19.3	20.7	21.8	20.4	1
2.0	0.9	1.1	1.3	0.7	0.5	0.5	0.8	1.0	1.2	0.9	1
4.0	4.6	5.4	5.3	6.6	7.3	6.2	5.2	5.0	5.5	4.3	1
					1.2	2.3	2.9	3.2	3.3	3.3	1
16.5	16.7	17.5	18.1	19.5	16.6	17.5	19.5	21.3	20.5	19.8	1
9.0	9.7	10.5	10.2	8.3	9.4	9.5	8.0	3.4	4.0	4.4	1
6.6	6.4	6.5	6.7	7.3	7.3	7.5	7.0	7.4	8.5	6.3	1
9.0	7.2	7.0	7.3	6.8		4.1	4.5	3.9	3.9	4.3	1
					3.5	3.4	2.8	3.6	3.1	2.9	1
							29.5	43.0	29.8	16.2	1
	0.5	3.2	3.7	2.4	2.5	3.2	4.4	2.7	2.6	2.7	1
75.8	84.5	71.0	75.5	77.0	56.7	54.2	69.1	67.9	76.7	71.3	1
2.4	2.6	3.7	2.9	2.9	46.4	1.1	13.5	1.5	1.1	8.0	1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						52.8	57.6	30.6		14.5	1
				29.6	29.4	22.3	27.3	26.8	23.1	3.1	1
26.6	25.6										1
		29.1	25.8	27.8	26.6	25.4	25.3	27.2	29.0	25.9	1
					123.5	105.8	39.3	86.9	80.6	85.2	1
				0.1	0.1	0.1	35.3	0.1	0.1	0.1	1
5.9	2.6	1.9	1.7	3.0	8.2	3.1	1.4	4.3	4.2	3.1	1
	37.5	41.9	44.3	51.2	52.5	66.0	49.7	71.1	51.0	41.1	1
32.4											2
27.2	24.6	27.8	28.7	23.4	27.4	27.8	38.1	35.5	37.0	31.4	1
3.9	6.6	6.1	6.5	7.5	7.2	7.8	5.7	5.7	6.1	3.6	2
4.9	7.5	5.3	5.1	7.3	7.9	9.5	9.2	9.4	6.9	3.2	2
3.2	1.9	2.9	5.4	2.2	2.2	3.5	3.0	2.3	5.3	6.9	2
1.6	1.0	6.2	30.0	10.0	50.0	22.0	47.0	24.0	41.0	10.3	1
51.9	26.1			4.7	4.0	5.9	4.9				1
51.9	26.1			3.9	4.1	6.2	4.8				1
								15.3			1
47.5	44.6	42.4	56.6					83.1	76.1	95.9	1
		0.5	4.6	4.6	4.6	6.0	4.7	4.6	5.4	6.6	1
5.2	5.9	6.8	3.6	3.6	5.3	2.2	1.0	0.4			1
9.2	8.1	7.5	7.8	7.5	6.9	8.0	8.9	9.9	9.1	8.8	1
	23.4	51.6	48.7	46.4	48.0	50.6	48.0	44.3	41.8	37.9	1
0.3	23.4	50.7	39.2	36.2	36.1	39.2	37.7	32.2	35.1	35.6	1
16.9	23.5	44.6	40.7	36.5	40.1	35.0	36.9	34.8	36.4	38.2	1
										20.1	1
13.2	3.9	65.0	3.6	17.9	63.7	68.9	59.5	72.9	51.5	17.6	1
16.8	2.6	53.1	3.7	2.7	2.8	0.3	18.8	27.3	25.8	0.0	1
13.6	2.9										1
	2.9	62.7	0.1	51.4	32.4	34.6	40.9	52.2	79.5	81.4	1
14.3	14.0	15.5	10.8	6.7	4.1	0.6	4.1	0.6			1
						56.7	51.2	51.3	31.3	26.0	1
											1
						29.6	28.9	30.6	32.4	34.0	1
											1
			4.4	8.4	8.2	7.6	7.8	9.3	6.7	4.1	1
										4.1	1
								3.5	1.8	3.6	1
											2
									1.4		1
		53.2			19.9	19.6	19.8	19.3	20.6		1
21.6	25.7		19.2	18.6						18.9	1
									11.3	6.9	1
									5.7	6.9	1
									5.7	0.0	1
0.1	0.7	0.1	1.5	0.6	0.4	0.1	0.0	0.1	0.1	0.1	1
4.3	2.6	3.7	4.5	10.7	10.3	14.1	12.8	11.4	11.3	8.9	1
		1.5	2.8	3.5	3.5	3.2	3.3	3.6	3.4	3.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		0.6	3.4	3.8	1.2	1.3	1.2	3.7	3.8	4.2	1
		8.7	14.9	24.5	5.5	6.6	8.3	5.4	8.9	1.2	1
										1.2	1
										1	
										1	
	5.0									1.7	1
2.2	4.5	4.4	3.7	4.2	5.9	3.6	3.4	3.2	3.1	1.7	1
								18.8		1	
		0.7	1.4	1.6	2.3	4.9	7.7	3.1	12.4	8.2	1
						0.6	1.0	0.9	1.0	1.0	1
56.7	66.5	67.3	31.0	35.4	25.5	33.0	39.7	47.2	37.5	34.9	1 E
			37.4	32.5	25.5	25.1	29.4	28.9	37.4	32.3	1 E
0.4	0.0	0.2						0.2		1	
										1	
										1.6	1
									0.9	1	
2.8	3.6	3.3	3.6	3.2		3.1	3.2	3.1	3.3	3.2	1
4.6	3.2	6.2	6.3	5.7	7.1	8.5	7.9	4.1	3.7	3.2	1
2.8	3.6	3.3	3.6	3.2	5.7	3.1	3.2	3.1	3.3	3.2	1
									2.3	6.0	1
										1	
		1.8		7.4					10.3	4.1	1
								6.0	8.7	18.0	1
								0.8		1	
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1	E
	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	1
26.7	25.3	26.6	28.4	30.0	30.3	30.1	29.4	29.7	29.2	25.9	1
7.5	0.9	8.6	21.0	14.2	12.2	9.1	12.0	10.5	9.5	9.5	1
					6.1	0.6	2.5	2.5	0.4	2.9	1
77.3	34.6	38.5	41.5	53.5	44.3	51.6	51.9	50.6	57.5	58.7	1
62.8	63.4		70.1	13.0	77.3	91.8	113.8	126.9	119.8	162.4	1
126.7	105.1	123.0	63.1	84.4	67.3	28.0	104.4	32.5	124.0	82.8	1
548.0	537.6	611.4	684.0	587.1	781.9	708.6	540.4	586.0	630.2	555.9	1
328.2	360.1	320.5	469.1	409.4	151.4	7.4	2.6	27.4	65.0	15.0	1
6.2	1.4	2.4	1.3	3.3	4.0	2.0	4.3	3.6	11.2	17.3	1
1.9	1.1	1.5		1.3	1.2	1.3	1.9	2.1	1.2	1.1	1
7.5	3.7	8.3		18.8	15.5	19.8	13.9	21.8	19.7	17.6	1
					297.8	486.1	529.7	463.7	466.5	548.7	1
14.5	18.0	16.7	22.3	17.1	16.0	17.0	20.3	23.7	18.0	6.0	1
16.0	7.5	35.6	8.6	6.1	12.9	12.6	10.8	7.0	4.4	12.5	1
12.1	18.9	19.9	19.1	19.0	23.2	24.2	23.3	23.2	23.0	10.6	1
9.2	4.3	6.5	6.0	6.4	4.9	6.4	5.2	8.8	7.6	6.5	1
9.8	7.1	9.6	9.0	10.4	7.6	4.4	12.2	12.2	10.8	8.0	1
256.2	114.2	200.8	220.6	221.7	218.7	155.2	173.2	179.2	197.4	163.7	1
86.9	247.8	189.3	239.2	257.9	230.1	209.8	149.9	163.3	121.0	166.8	1
262.7	250.3	248.2	222.4	241.6	228.1	182.6	176.4	165.1	149.0	190.8	1
					22.6	179.7	197.6	197.1	257.4	209.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
26.3	28.4	25.7	26.4	27.9	23.1	30.7	23.7	28.0	29.8	30.8	1
								202.5	16.8	13.1	1
100.7	100.7	107.3	57.7	59.2	73.2	62.9	70.3	80.5	76.6	70.5	1
								1.9			1
								2.0	2.0	2.0	1
46.7	44.1	48.1	50.3	49.2	46.1	36.9	45.0	38.6	44.3	42.1	1
7.9		3.1	3.2	12.1	1.6	0.6	4.8	0.0	7.9	4.4	1
	3.5	3.5	4.6	2.5	4.8	3.0	2.2	2.6	3.8	1.7	1
	3.5	3.5		3.1	0.0	1.8	2.0	2.4	0.9	1.9	1
27.3	16.8	15.1	19.6	25.6	11.1	16.5	15.4	16.9	15.2	8.9	1
							1.6	1.6	1.8	1.8	1
4.8	4.1	0.2	14.0	0.0	18.9	0.1	0.3	0.2	17.4	19.7	1
0.2	0.1	2.2	0.2	4.9	0.1	15.6	6.5	7.1	0.2	0.3	1
39.7	39.4	40.8	25.3	38.5	17.1	30.0	39.3	42.9	37.3	40.2	1
							3.8			12.3	1
34.3	36.4	29.4	32.0	31.1	24.7	15.3	22.9	19.4	14.4	13.0	1
30.8	36.3	31.0	30.5	39.4	20.7	26.3	31.2	17.3	10.9	16.5	1
22.0	22.7	33.3	33.0	23.3	35.4	35.2	23.6	13.2	5.8	10.9	1
34.4	16.6	40.6	39.4	39.5	42.6	24.7	32.4	22.8	14.4	18.1	1
32.2	40.3	35.6	34.9	29.4	30.1	17.2	26.3	18.5	12.0	14.3	1
					11.4	60.0	55.9	59.0	39.6	27.6	1
								27.4	79.1	73.2	1
								6.2	23.9	29.8	1
								12.9	22.5	28.5	1
45.7	47.1	42.2	39.4	41.5	43.6	34.1	27.4	30.8	19.1	21.5	1
		1.5		9.8			5.3	1.0	0.2	2.4	1
		3.2	1.4	19.5			13.6	1.9	0.5	0.8	1
		4.9	2.1	8.9			13.6	1.9	0.5	0.8	1
0.1											1
3.1	4.0	8.5			2.6		0.6	0.3	0.5	1.2	1
						172.1	148.7				1
						82.2	151.6				1
25.7	36.7	50.0	45.2	43.1	31.0			26.3	25.1	21.9	1
41.8	40.4	34.3	6.1	5.7	23.2			27.8	24.9	26.6	1
								16.3			1
32.0	22.2										1
								17.9			1
28.1	29.6	16.2	17.6	18.9	11.1			4.3	0.3	4.1	1
8.4	3.5	21.8	9.9	9.9	12.8	15.7	20.1	18.1	17.5	15.7	1
37.6	32.6										1
96.0	68.7	27.4	80.4	92.2	94.6			79.0	76.2	53.0	1
23.6	35.1	25.4	5.4	0.0	16.3						1
											2
	41.1	49.8	0.1	3.8				1.5		15.6	1
89.2	64.7	19.7	74.9	63.3	50.0			46.3	39.3	26.8	1
34.6	69.6	56.6	58.1	64.4	60.6			47.0	43.2	37.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
7.0	6.5	6.9	6.9	7.1	6.8	6.5	6.3	6.5	7.1	7.3	1
											1
								0.2		0.2	1
								1.6		1.6	1
18.0	18.7										1
											1
										0.4	1
		29.8	29.1	22.4	29.1	27.3	24.4	28.8	20.4	17.8	1
					2.6	4.2	3.9	3.9	4.1	2.9	1
				1.7	3.3	2.1	4.6	2.7	2.3	1.0	1
				3.3	1.4	1.1	0.1	2.8	3.2	1.0	1
7.0	7.0	7.4		6.6	7.6	6.9	8.9	9.7	9.4	10.6	1
			6.5								1
		8.6		23.0	15.5	12.1	23.8	24.5	20.7	4.3	1
						3.6	3.9	3.5	3.8	3.8	1
3.9	4.8			0.1		0.1	0.1	0.1	0.1		1
4.4					0.1	0.2	0.2	0.2	0.2	0.2	1
4.4					0.1	0.2	0.2	0.2	0.2	0.2	1
2.9	1.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1
0.3	1.1	2.2	1.4	0.5	0.7	1.5	0.5	0.6	0.4	0.5	1
28.1	28.1	31.7	37.6	37.7	32.8	31.7	33.7	31.4	32.4	30.4	1
										0.2	1
										2.5	1
2.2											1
6.6	5.0	11.3	13.7	14.8	7.5	7.5	5.0	5.8	4.1	7.4	1
8.0	8.7	4.8	2.0	4.5	7.5	5.5	7.3	6.2	7.6	5.1	1
				6.5	4.5						1
					1.0	3.0	2.3	2.5	2.1	1.5	1
36.8	2.5	1.4	11.7								2
	75.3	101.9	93.3	111.5	69.3	78.4	59.7	58.1	62.5	71.8	1
	100.2	88.4	117.6	52.0	75.8	71.4	60.9	55.9	19.9	58.0	1
				78.5	55.0	33.3	50.3	62.1	90.0	35.5	1
	2.0	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1
2.0											1
		2.0		2.2	1.9	1.9	2.0	2.0	2.0	2.0	1
		2.0		2.2	1.9	1.9	2.0	2.0	2.0	2.0	1
		2.0	2.0	1.9	1.6	1.7	1.8	2.0	1.9	1.7	1
56.5	52.4	15.7	36.0	36.6	36.7	33.7	41.5	33.4	34.8	33.9	1
30.5	27.8	0.2	21.2	18.3	16.6	17.7	19.1	17.4	18.1	17.6	1
0.3		44.9	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1
		24.8	31.3	32.8	37.1	33.6	30.6	33.2	34.2	33.9	1
7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	1
0.1	0.1	0.1	0.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	1
9.0	9.0	9.0	9.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
											1
			2.1			3.8	5.3	9.5	13.0	15.0	1
	3.0	2.0		2.1	2.4						1
6.0	6.0	5.7	6.4	7.8	6.5	7.1	9.2	12.4	32.1	27.6	1
									16.0	15.0	1
			7.6	16.0	11.8	13.0	13.0	18.8	15.7	8.0	1
0.3	0.2	0.2	0.2	0.2	1.1	0.0	0.0	0.0	0.1	0.0	1
						0.1	0.1	0.1	0.1	0.1	1
						0.6	0.6	0.6	0.3	0.1	1
98.0	88.8	147.5	81.4	95.1	93.6	87.1	102.6	115.5	115.3	62.4	1
	4.8	24.4		15.5	15.5	18.5	21.3	15.0			1
35.1	29.0	12.7	48.3	36.1	45.6	56.2	49.3	70.5	70.9	66.3	1
											1
											1
0.4	0.0		81.5	0.1			1.3	0.8	0.7		1
114.0	106.4		26.7	8.3							1
		10.6	87.6	97.8	118.5	121.4	126.2	146.3	164.3	0.1	1
											1
0.2	0.1	0.2	2.0	3.9	4.4	4.4	3.1	3.7	4.3	1.7	1
15.7	8.5	15.0	12.5	18.4	16.1	12.5	17.6	17.9	19.0	18.2	1
0.1				0.1					0.2		1
5.1	3.7	3.5	2.8	4.4	11.9	3.1	2.7	4.4	6.0		1
1.3	0.6	2.4	1.9	3.1	1.4	1.0	1.0				1
2.5	0.9	1.0	2.3	6.2	1.3	2.8	1.5	1.9			1
3.5		3.0	2.4	13.9	19.5	7.7	6.7	14.9	25.6	2.7	1
									27.3	19.6	1
							6.2	6.1	11.0	6.9	1
27.1	32.7	21.2	147.4	125.8	55.7	74.7	95.2	262.5	261.9	200.2	1
204.2	184.9	197.9	135.8	171.5	256.5	337.8	293.9	212.8	206.8	204.1	1
157.8	140.1	181.9	126.9	168.6	132.8	68.6	114.4	139.3	157.7	120.6	1
											1
									1.1		1
		3.3	4.7	4.1	2.1	2.1	2.1		0.2	1.9	1
1.8	3.3							0.8			2
2.1		2.2	1.6	0.9	1.0	1.4	1.5	1.4	1.3	1.5	1
	3.2	1.5	1.9	2.0	1.1	1.4	1.1	1.0	1.2	1.6	1
7.3	55.6	58.9	61.7	53.0	56.2	57.7	37.0	4.2	20.1	10.4	1
								95.0	103.1	94.1	1
44.2	41.7	49.5	64.9	61.1	61.2	63.7	58.8	41.6	28.5	36.2	1
								20.4	37.2	4.1	1
								31.0	22.2	10.6	1
3.6	1.2	0.4	1.1	2.7	0.5	1.4	2.2	3.3	1.3	1.3	1
0.2	0.8	0.9	1.0	0.8	1.1	1.1	1.1	1.9	1.5	1.3	1
						13.4	15.6	0.1	0.4	0.0	1
									78.2	417.7	1
									86.8	201.4	1
									354.1	96.7	1
112.2	100.0	128.6	162.2	38.7	38.2	45.9	40.2	311.4	267.7	108.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
55.3	58.7	63.4	80.5		0.1	2.0	49.5		51.8	26.0	1
211.1	158.7	192.0	243.3	332.8	327.6	409.9	298.4	311.0	64.5	5.2	1
				226.8	216.7	218.7	346.0	182.6	33.2	5.7	1
			112.7	121.0	119.1	167.4	183.0	133.6	123.1	154.1	1
									63.2		1
											1
	318.7	4.4	3.4	2.8	162.6	66.7	0.2	45.7	197.2	434.4	1
									63.2		1
									374.8		1
1899.2	3067.5	2935.7	2703.3	2270.8	1804.3	2052.3	2158.3	135.0			1
81.7	69.2	101.1	101.1	89.8	88.6	82.1	101.6	106.9	126.1	98.3	1
78.1	84.6	111.0	95.9	81.6	78.8	110.1	114.7	142.2	131.4	95.6	1
22.4	3.1	12.8	6.6	6.9	9.6	18.7	30.7	16.6	17.7	21.7	1
71.3	14.1	2.5	8.7	9.9	5.1	1.2	7.1	2.8	2.0	1.3	1
8.6	8.1	8.4	7.8	9.5	9.5	9.7	10.0	8.8	9.2	8.8	1
8.6	8.1	8.5	7.8	9.5	9.5	9.0	9.4	8.1	8.5	8.1	1
		14.2	16.1	49.4	38.0	37.5	47.2	53.1	63.6	46.3	1
						0.7	0.5	0.5			1
						1.5	1.4	1.0	1.3	1.4	1
15.7		6.2	15.2	13.3	17.0	8.0	5.8	7.6	12.3	10.4	1
105.4	95.3	130.1	126.9	123.1	140.7	126.9	149.9	185.1	156.3	133.7	1
							52.2	32.1	28.8	75.0	1
									184.6	200.6	1
145.9	111.9	114.6	108.0	134.6	146.8	168.7	113.8	241.8	125.7	114.2	1
129.8	106.3	100.2	134.3	98.3	35.5	81.1		26.7	143.3	175.4	1
				152.8	178.1	136.5	212.3	250.1	151.7	208.8	1
		32.3	27.7	23.5	24.7	37.8	16.7	0.3	6.9	0.6	1
1.3	0.5	0.6	0.5	2.9	1.4	1.4	1.2	1.6	1.4	0.2	1
8.1		57.6	7.5	15.6	15.0	14.3	15.2	19.8	15.5	13.8	1
16.2	6.3	10.7	12.5	18.9	8.1	8.1	11.4	12.2	8.4	7.9	1
										12.8	1
						3.4	2.9	3.6	1.4	0.0	1
			0.9	1.1	2.1	3.4	1.4	8.5	12.2	12.3	1
				7.0	5.1	7.5	5.0	7.1	7.3	2.9	1
								3.0	1.7	2.5	1
194.4	205.7	218.6	287.6	265.9	357.8	348.1	398.2	401.6	439.2	341.9	1
										117.9	1
109.0	109.4	55.8	72.7		50.8	86.0	18.2	63.8	53.5	45.2	1
		282.2	274.7	51.7		304.7					1
140.1	183.9			315.1	326.4		377.1	339.5	314.1	333.4	1
11.0	10.2	11.0	12.6	11.0	10.4	9.5	8.9	8.9	7.1	7.7	1
								0.2	2.5	0.1	1
0.0	0.0	0.1	0.0		0.0	0.0	0.0	2.4	0.1	0.0	1
62.4	82.3	73.3	79.8	74.4		68.5	77.6	106.3	130.4	39.1	1
120.7	118.0	153.5	172.9	159.4	113.9	176.9	219.7	266.4	244.0	210.7	1
2.0	2.1		2.1	2.0	0.9	0.8	1.5	1.6	1.6	1.6	1
		2.1			0.9	0.8	1.5	1.6	1.6	1.6	1
											1
2.8	2.6	12.7	13.4	9.0	4.1	4.7	7.9	7.1	6.4	5.7	1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										153.4	1
											1
											1
							26.2	22.3	29.8	34.3	1
22.0	7.8	18.1	14.2	19.2	21.3	13.1	17.9	12.3	21.8	14.0	1
											1
10.1	4.0	8.9	3.8	7.6	10.4	9.9	9.9	10.5	11.1	11.1	1
0.1	0.2	1.5	1.0	0.5	0.4	0.3	0.1	14.2	9.7	1.4	1
44.9	33.6	39.6	22.0	21.2	30.3	23.6	2.8	13.9	21.5	11.9	1
66.4	79.9	81.7	51.1	13.6	16.5	32.4	37.8	109.8	102.3	77.2	1
5.8	1.5	5.7	5.5	5.2	4.6	5.2	4.0	5.4	4.9	5.0	1
4.9	1.3	5.7	5.5	6.1	5.4	6.2	4.7	6.1	5.8	5.8	1
23.7	6.8	20.7	19.5	26.9	20.2	23.6	18.2	26.2	16.6	23.2	1
7.2	4.4	12.4	8.8	12.0	9.9	10.1	6.0	9.1	10.5	9.7	1
										3.7	1
		4.0	60.7	115.0	125.4	133.0	149.0	123.0	176.8	25.7	1
9.0	0.9	7.0	7.9	7.2	8.0	6.6	5.0	8.3	8.7	6.4	1
39.4	20.6	29.1	38.4	33.8	31.7	16.6	16.7	16.2	16.8	16.7	1
2.8	3.0	2.2	4.7	4.7	2.7	2.7	3.6	3.2	2.7	16.6	1
16.5	7.2	5.6	7.2	7.1	15.9	16.4	16.2	16.7	16.6	2.7	1
	16.5	18.4	21.8	26.4	28.1	28.8	23.9	25.4	26.4	20.0	1
29.4	17.3	32.3	42.0	38.0	32.5	38.6	36.5	30.7	39.4	35.7	1
27.4	11.2	33.4	24.7	29.3	21.3	43.4	27.7	25.1	34.4	13.4	1
9.9	4.7	5.6	7.9	5.5	8.4	7.7	6.8	10.6	10.0	3.6	1
16.6	7.4	17.8	20.0	12.4	20.0	13.7	19.8	16.5	17.2	10.3	1
18.9											1
18.9	16.0	32.6	31.4	37.9	36.5	27.0	28.1	33.0	30.3	25.3	1
23.6	18.9	26.4	20.4	35.0	25.0	20.5	21.5	29.2	26.6	18.7	1
19.4	7.4	14.1	19.1	14.1	13.6	18.8	13.9	21.7	18.9	15.5	1
29.4	4.3	23.5	17.7	21.9	15.3	26.5	12.9	13.4	28.4	17.0	1
	13.2	29.1	17.7	24.2	14.8	29.1	19.9	0.0	0.0	0.0	1
7.9	0.6	5.3	7.5	11.1	5.0	3.7	8.4	13.1	10.0	4.6	1
12.5	9.8	26.1	32.6	20.9	16.4	21.2	20.8	21.3	20.9	23.7	1
17.1	3.3	10.3	14.3	23.7	9.5	11.9	12.7	33.6	22.1	12.6	1
7.3	9.1	10.7						19.2	16.7	13.8	1
43.4	26.1	30.4	42.0	32.6	50.1	32.9	28.6	41.1	44.0	36.2	1
10.9	11.4	15.2	6.0	12.0	22.5	10.6	23.3	8.7	21.1	20.2	1
31.2	19.9	36.0	29.8	42.1	23.2	33.8	23.2	32.7	41.7	28.2	1
											1
24.0	10.3	16.3	21.0	23.8	15.3	22.8	13.1	23.6	23.7	15.9	1
40.1	9.4	27.1	39.3	37.4	23.3	42.5	33.8	35.5	50.6	33.8	1
5.4	13.6	19.0	24.0	24.4	31.1	24.6	22.5	30.3	32.1	15.7	1
				5.5		6.6					1
						10.3	12.0	11.7	11.8	8.7	1
20.1	1.6	16.3	11.5	25.7	28.2	28.0	29.6	39.6	33.8	22.6	1
											1
	8.2	16.4	15.5	16.4	20.3	22.4	17.1	18.7	22.1	15.0	1
0.0	15.2	45.7	44.9	45.3	41.9	43.4	10.4	20.8	27.0	20.7	1
	14.0	26.0	24.7	26.8	29.6	29.4	33.5	29.7	30.6	26.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
22.2	6.6	21.9	25.5	25.5	22.4	25.5	24.0	21.4	24.2	22.2	1
25.6	7.5	25.7	28.2	26.8	22.0	22.2	22.3	18.4	27.8	21.4	1
11.3	6.8	10.3	14.2	12.1	10.9	7.1	6.3	5.6	10.0	8.9	1
41.6	0.0	0.0	0.0	0.0	0.0	0.0	35.5	13.9	18.5	24.3	1
0.4		1.0	0.7	0.1				0.7	10.0		1
58.9		45.7		58.1	45.7	55.4	53.2	55.1	54.4	58.7	1
33.0	19.2	25.9	37.3	30.5	33.7	9.8	9.8	8.7	10.0	9.8	1
18.4	12.5	18.4	20.8	19.5	13.7	23.8	16.9	19.4	19.0	14.9	1
9.4	6.9	7.5	9.4	10.3	14.0	6.6	11.5	8.5	8.0	10.5	1
	33.4		59.9								1
10.9	6.5	18.5	19.0	21.7	21.6	1.9	2.5	4.2	4.6	1.8	1
32.6	19.5	4.3	2.8	3.9	7.4	30.6	36.4	29.6	33.1	10.3	1
11.8	5.8	10.1	18.5	11.5	17.0	15.9	10.8	18.0	17.9	15.3	1
16.5	6.6	13.5	14.9	14.9	17.3	10.9	17.0	21.6	20.7	14.5	1
16.8	12.8	15.7	14.0	22.1	15.6	17.2	12.4	15.1	22.6	15.7	1
32.9	24.5	18.7	25.6	28.1	56.1	56.6	53.7	56.3	71.2	55.9	1
32.9	24.5	18.7	25.6	28.1							1
19.5	8.1	14.3	19.1	21.0	21.4	15.9	14.1	20.0	22.0	16.6	1
7.0	2.4	5.0	5.4	12.7	7.1	5.3	10.6	9.8	8.7	9.2	1
											1
41.4	13.1	34.6	19.9	22.6	17.3	24.8	36.8	32.7	27.8	20.6	1
22.8	10.8	12.7	8.2	35.0	7.0	39.5	15.6	18.6	18.6	19.2	1
14.8	4.1	11.7	15.2	13.8	14.0	13.9	13.8	15.8	17.2	11.5	1
14.8	4.1	11.7	15.2	13.8	14.0	13.9	13.8	15.8	17.2	11.5	1
35.1	33.2	26.9	36.8	30.6	20.6	35.2	22.3	29.2	30.0	32.6	1
35.6	39.8	23.8	34.9	35.0	42.9	34.4	49.2	43.5	49.1	36.5	1
					16.8	23.2	45.8	31.9	37.5	20.4	1
35.6	20.1	26.6	48.0	33.7	38.1	40.0	21.8	45.3	48.7	29.8	1
	10.5	15.4	36.7	22.6	43.3	24.6	33.4	38.1	32.0	34.5	1
32.6	21.6	26.9	47.6	55.0	43.5	40.5	40.8	49.6	54.5	42.5	1
14.8	18.0	11.6	14.4	12.2	10.0	10.4	13.8	14.1	14.0	10.6	1
83.0	34.6	81.9	85.2	27.4	27.7	28.1	13.7	34.3	32.2	39.2	1
18.6	37.6	15.3	39.9	42.9	13.9	16.1	16.8	19.6	27.3	24.8	1
				31.5	17.0	16.5	31.5	35.1	32.8	32.8	1
6.4	4.1	10.5	6.4	7.1	10.2	10.2	9.7	10.3	7.9	7.2	1
					15.0	13.8	13.3	13.1	14.3	11.0	1
31.5	29.9	34.9	34.5	42.1	41.2	42.9	44.6	44.6	45.1	42.3	1
6.9	6.6	7.3	7.1	9.5	9.7	10.0	10.2	10.0	10.1	9.6	1
8.1	33.3	39.3	37.1			48.5	48.0		49.0	47.6	1
	26.6	31.2	30.4	38.0	36.1	32.5	39.2	39.2	38.9	35.8	1
11.5	9.5	9.8	10.2	13.6	13.4	33.9	13.8	13.6	14.1	32.8	1
27.0	23.5	24.4	25.1	32.6	33.2	13.6	34.2	33.8	34.5	13.4	1
12.5	4.3	6.3	11.5	15.7	2.6	11.3	15.1	5.8	26.5	14.1	1
13.6	5.1	7.0	13.2	12.9	9.5	10.5	14.5		25.6	11.7	1
24.2	2.1	11.6	33.0	32.9	32.9	28.3	23.7	37.0	22.0	15.5	1
25.6	22.8	25.5	25.6	27.2	28.1	27.7	28.0	27.3	27.9	27.9	1
20.0	3.6	10.4	24.1	5.6	9.7	13.8	24.0	24.2	18.2	13.5	1
29.3	45.4	35.5	51.7	46.5	32.9	17.7	30.0	41.4	36.9	43.9	1
31.3	34.3	31.5	30.2	32.3	32.9	28.4	29.8	41.4	49.1	23.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
20.6	14.2	39.0	35.3	46.4	17.8	24.1	30.6	44.1	53.9	31.3	1
28.3	10.5	21.3	53.2	29.1	25.9	19.6	20.3	42.7	30.9	31.4	1
12.2	6.2	9.0	27.7	12.7	8.3	26.8	9.3	25.9	20.7	20.7	1
27.8	13.8	23.6	55.7	31.1	21.9	15.6	19.6	56.7	32.0	32.0	1
27.7	23.8	18.0	59.8	29.1	17.5	27.9	18.3	52.0	37.5	21.3	1
34.3	5.1	14.4	42.1	45.6	44.5	34.5	38.2	59.9	57.4	36.7	1
18.6	6.0	17.7	29.7	44.1	23.8	13.1	9.0	18.8	33.6	17.9	1
32.4	12.3	23.4	19.0	33.1	30.1	29.9	26.8	34.8	25.2	21.0	1
32.9	17.5	44.9	44.6	47.3	41.2	44.3		47.3	47.1		1
							37.4			56.2	1
8.7	7.1	9.2	17.7	14.8	16.6	9.4	14.4	10.2	23.7	16.3	1
14.7	2.3	7.4	4.0	7.4	7.1	9.1	10.4	9.4	11.9	7.3	1
7.0	3.3	10.7	11.0	12.7	9.4	7.7	12.3	11.7	11.6	7.7	1
14.4	8.8	18.1	18.5	21.8	24.7	24.9	10.7	22.8	21.6	19.5	1
14.4		18.1	18.5	21.8	24.7	24.9	10.7	22.8	21.6	19.5	1
11.6	11.8	9.7	9.5	16.2	14.3	13.3	13.6	12.7	12.7	11.5	1
8.6	4.2	6.0	9.4	11.1	7.3	6.6	11.6	12.8	10.7	8.4	1
8.2	2.4	8.3	4.8	11.5	27.7	12.1	13.2	16.2	16.6	9.4	1
13.0	9.8	7.1	11.0	11.9	8.3	11.8	10.7	18.8	17.2	11.7	1
34.8	26.1	34.8	36.0	36.9	45.4	18.6	37.3	36.7	37.1	23.0	1
27.6	13.4	40.2	30.8	20.1	30.2	35.8	26.0	38.8	35.8	24.8	1
13.6	8.1	8.1	17.0	12.2	17.5	16.9	16.9	15.2	18.9	19.3	1
20.8	3.7	7.5	13.1	10.5	25.8	9.8	10.3	16.7	19.1	9.7	1
19.5	9.7	23.2	21.6	25.9	35.8	17.5	18.0	14.1	13.1	11.1	1
14.2	6.5	17.9	28.7	28.2	14.1	21.5	37.3	32.0	37.7	37.7	1
5.7		17.9	9.2		14.1						1
34.1	12.0	42.7	38.8	36.4	30.1	45.8	32.7	34.4	34.7	33.5	1
41.4	11.5	31.9	34.8	32.0	30.9	20.9	32.7	40.4	27.9	31.4	1
0.9	0.8	15.6	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.1	1 N
29.1	10.0	38.2	16.8	39.6	34.5	40.2	29.1	39.9	46.2	44.8	1
34.8	26.1	34.8	36.0	32.6	47.8	34.9	37.1	61.9	42.4	32.3	1
8.9	4.4	14.0	9.4	11.5	11.3	9.1	5.0	11.3	11.9	8.9	1
20.1	8.7	22.1	25.0	27.3	19.6	24.0	18.5	29.9	26.9	17.1	1
16.6	9.8	21.7	13.0	27.2	15.6	12.3	24.8	15.0	15.0	10.7	1
1.1	1.0	1.2	1.0	1.0	1.0	1.1		0.7	0.7	0.7	1
							0.4				1
19.5	13.0	10.9	19.3	11.4	23.4	21.1	21.2	20.6	19.8	16.1	1
9.3	13.5	8.7	11.7	31.7	35.9	37.9	32.0	61.3	32.0	66.3	1
7.5	1.1	3.6	5.1	11.6	26.9	38.8	57.0	32.8	59.2	79.6	1
66.1	88.1	92.1	84.9	81.6	70.6	61.2	10.6	12.6	16.0	6.1	1
3.6	3.0	0.1	0.0	20.9	17.6	10.0	21.5	52.8	44.4	1.1	1
47.4	35.9	49.6	68.6	35.8	36.3	59.7	29.9	53.5	83.1	88.1	1
											1
121.4	106.0	119.7	142.5	116.3	84.1	110.4	116.6	114.1	110.5	121.5	1
											1
5.7		16.7	1.4	1.4		1.0		1.6	4.8		1
8049.7	7592.3	7747.1	7424.9	7254.3	7430.0	8044.6	7608.6	7852.4	7375.6	7701.1	1
1.4	1.6	4.6	1.2	3.6	4.8	2.2	2.9	4.2	6.5	2.6	1
45.1	43.9	51.8	55.7	56.2					0.3		2

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					77.2	93.8	94.5	93.4	96.6	99.5	1
						3.1	3.1	3.9	11.0	3.6	1
9.3	4.9	14.1	14.3	28.9	15.0	21.1	15.0	26.4	30.5	5.7	1
6.3	4.0	6.0	8.1	16.8	9.2	11.8	7.5	17.0	14.6	3.4	1
9.3	3.4	24.6	22.2	53.1	32.8	28.5	23.8	44.5	45.0	6.5	1
8.9	5.6	14.4	12.9	29.4	15.5	19.9	12.0	27.0	28.8	4.3	1
1.4						8.6		6.8	4.4	4.1	1
					14.7	10.2		8.3	5.4	4.9	1
2.5				2.6	6.9	6.7		4.5	5.8	4.3	1
	2.1	1.2	1.1	1.5	0.8	1.3	1.3	1.1	1.4	1.0	1
43.3	13.7	46.6	20.0	66.7	0.2	45.4	17.0	45.5	28.1	45.6	1
26.0	16.7	12.7	29.0	21.9	22.0	25.5	28.8	18.4	32.7	14.1	1
											1
19.2	4.8	7.2	4.6	4.8	4.1	2.5	4.0	7.7	13.8	2.8	1
	4.6	7.4	7.8	10.9	10.2	10.5	11.1	10.7	11.0	10.3	1
											1
5.1	1.2	4.9	5.6	5.6	6.0	5.9	5.4	24.9	6.2	4.2	1
5.1	1.2	4.9	5.6	5.6	6.0	5.9	5.0	6.2	6.2	4.2	1
20.4	4.8	19.8	22.6	22.4	24.0	23.6	20.1	6.2	24.9	16.9	1
5.1	1.2	4.9	5.6	5.6	6.0	5.9	5.0	6.2	6.2	4.2	1
5.1	1.2	4.9	5.6	5.6	6.0	5.9	5.0	6.2	6.2	4.2	1
10.1	8.9	10.0	10.4	12.5	13.2	13.9	13.4	14.0	13.5	12.8	1
3.0	1.9	0.9	16.0	1.5	2.6	3.7	0.9	8.3	6.6	0.7	1
											1
25.9		1.7		62.4	46.2	5.0	2.9	26.2	5.0		1
						0.7	0.2	44.7			1
7.0		40.9	60.8	1.9	5.7	49.5	32.8	89.4	35.8	28.6	1
62.9	27.4	78.4		62.3	81.8	54.9	51.7	128.7	51.4	28.4	1
								62.2	80.1	67.4	1
						1.2	0.4	71.5		13.2	1
37.8	57.9	55.1	66.8	78.3	76.7	73.4	69.9	54.4	37.0	39.2	1
1.2	0.0	0.0	15.4	0.0	1.3	1.6	0.9			0.1	1
16.4	9.6	24.2	30.3	36.0	17.9	27.1	20.4	27.0	32.0	15.3	1
			5.2	93.0	68.2	58.9	61.8	62.8	63.7	56.7	1
18.3	22.9	21.5	19.7	29.4	28.0	27.3	26.6	24.1	29.8	19.8	1
9.5	3.6	18.8	8.7	14.4	11.7	12.6	11.5	20.3	16.2	10.6	1
5.9	2.3	11.8	12.2	9.0	18.8	7.9	7.2	12.7	10.2	6.6	1
7.2	9.1	8.7	6.5	10.8	8.6	10.0	8.3	10.0	10.5	6.7	1
16.8	4.8	17.4	18.2	24.7	16.1	20.2	13.0	23.7	25.1	10.8	1
3.8											1
											1
	0.0	2.9	3.0	5.0	3.0	2.0	1.9	0.3	2.0	0.0	1
								2.9			1
13.1	5.0	7.3	8.3	7.4	13.3	23.2	14.1	13.0	12.5	0.8	1
								5.8			1
7.4	6.9	5.5	7.1		9.0		11.3	12.6	4.6	0.8	1
		6.9	17.2	17.7	7.8	14.8	14.0	18.8	13.9	10.6	1
20.2	9.7	26.1	23.1	19.6	30.8	24.1	23.9	33.7	26.5	17.1	1
								10.2	17.4	7.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					11.6	10.4	8.2	9.5	11.7	9.7	1
25.5	21.4	31.9	30.4	26.6	24.6	18.4	19.6	21.6	30.9	24.9	1
5.7	2.8	3.9	15.1	15.1	9.7	13.8	8.0	13.2	14.2	20.1	1
11.5	5.5	7.9	7.4	7.4	20.0	28.4	16.5	27.2	28.5	10.0	1
							21.7	29.3	28.9	20.9	1
32.1	12.3	35.8	40.2	49.4	33.6	40.5	31.6	50.2	42.7	51.9	1
59.9	22.5	67.0	66.5	57.9	36.0	34.2	58.4	63.0	66.6	60.3	1
	2.7	12.0	12.0	14.0	12.0	14.0	12.0	14.0	19.5	17.7	1
8.7	7.5	9.2	9.8	10.6	13.5	10.2	10.0	12.5	11.3	12.7	1
								7.3	18.4	11.0	1
19.0			13.5	17.9		15.1		13.2			1
				8.0	6.2	4.6	7.5	7.5	17.1	17.3	1
									12.5	6.7	1
									16.8	29.3	1
14.0	8.6	11.7	23.5	24.2	9.7	15.6	19.0	41.8	31.1	22.1	1
7.9	9.6	9.2	12.4	15.3	13.2	15.2	14.1	12.8	13.3	9.7	1
4.0	4.8	4.6	6.2	7.7	6.6	7.6	7.0	6.4	6.6	4.8	1
7.9	9.6	9.2	12.4	15.3	13.2	15.2	14.1	12.8	13.3	9.7	1
18.4	8.4	10.8	21.6	19.2	17.7	27.8	18.1	27.3	38.0	16.8	1
31.1	8.6	15.6	31.1	28.9	14.7	20.1	17.8	21.2	24.2	26.4	1
13.7	2.4	4.8	10.9	14.9	10.9	10.6	12.3	11.3	22.3	8.1	1
	3.3	9.1	11.2	11.6	9.2	10.0	8.7	11.5	12.8	10.5	1
											1
28.2	10.8	32.7	36.6	49.5	32.2	43.3	34.7	39.1	51.0	32.2	1
											1
28.9	17.1	18.0	37.6	45.8	33.5	41.3	41.5	27.2	42.2	35.4	1
12.8	6.9	18.0	0.1		2.5						1
27.7	4.6	9.2	17.6	19.7	14.2	16.2	19.0	20.3	48.7	25.8	1
				7.9	4.8	9.3	7.0	8.6	11.6	6.6	1
36.2	13.4	25.1	37.6	44.0	12.0	10.6	13.9	31.1	37.5	23.6	1
			7.3	9.6	5.9	5.1	7.2	6.1	7.8	3.7	1
										8.6	1
23.0	5.8	11.5	14.4	17.3	17.3	20.2	23.0	25.9	31.7	23.0	1
								21.0	25.0	16.7	1
5.3	1.3	2.6	4.0	4.0	4.6	4.6	5.3	8.0	10.8	4.1	1
32.1	12.2	72.3	39.3	32.2	28.0	33.9	32.3	31.9	31.8	25.8	1
6.3	3.7	7.1	11.3	9.9	6.2	7.4	6.6	7.2	7.4	6.8	1
11.7	3.3	12.8	11.8	9.1	7.6	10.1	9.1	9.2	10.0	8.2	1
28.6	21.8	29.1	20.5	38.7	29.0	31.9	27.8	30.6	40.8	25.2	1
8.4	2.1	4.2	5.3	6.3	6.3	7.4	8.4	9.5	11.6	8.4	1
32.0	12.2	31.9	39.4	34.4	27.9	30.4	29.4	33.6	31.3	24.9	1
20.4	5.1	10.2	12.8	15.3	17.9	17.9	20.4	23.0	28.1	19.2	1
6.3	1.6	3.2	4.0	4.8	5.5	5.0	6.3	7.1	8.7	7.1	1
17.4	4.6	9.2	11.5	13.8	16.1	16.1	18.4	20.7	25.3	18.4	1
13.7	11.4	27.1	34.8	44.4	27.0	21.2	27.5	26.9	38.6	36.0	1
23.8	9.3	19.6	33.6	32.6	44.6	27.8	35.8	35.8	38.6	39.4	1
32.3	12.3	17.6	45.8	48.6	21.5	50.7	32.5	33.5	45.9	47.4	1
11.8	13.4	10.0	11.8	11.3	10.9	18.0	4.5	15.8	20.8	15.9	1
14.0	4.3	1.4	12.9	11.1	10.5	20.4	10.3	10.7	16.8	10.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
17.3	5.7	17.0	13.2	13.9	9.1	12.1	19.0	13.1	16.9	18.6	1
61.1	15.0	57.9	73.8	37.3	51.3	89.7	67.6	79.8	108.2	74.3	1
		0.3	2.6	5.1	2.3	4.0		3.5	5.9	4.1	1
11.4	4.4	14.2	6.9	13.1	5.8	9.0	6.5	5.5	6.1	12.0	1
26.2	12.1	30.7	41.3	36.0	31.0	19.3	31.4	32.8	42.8	32.0	1
40.9	16.9	21.4	38.6	46.4	27.9	37.8	35.8	43.0	45.1	25.3	1
15.7	6.8	21.0	7.6	8.8	6.4	8.0	12.4	9.3	9.8	6.3	1
29.4	14.7	39.4	31.8	42.8	34.5	35.4	28.3	34.4	44.1	36.9	1
											1
8.4	4.3	8.7	7.9	10.5	5.6	8.8	8.1	8.6	9.8	7.6	1
	9.5	34.4	29.4	37.5	25.0	25.6	23.3	16.2	39.1	26.3	1
11.2	5.3	12.1	14.9	15.4	7.8	12.1	16.8	16.1	14.3	8.3	1
34.2	7.6	24.1	37.5	43.3	31.1	29.0	42.6	29.2	45.3	24.2	1
32.5	8.1	17.7	37.6	42.7	27.6	26.9	26.6	13.0	39.9	26.7	1
							7.1	13.4	13.2	13.2	1
12.2	5.6	8.2	9.8	15.0	8.8	12.9	9.4	10.0	9.9	7.3	1
41.2	24.2	35.5	44.4	40.8	32.9	41.8	35.1	32.5	43.9	37.3	1
38.8	21.8	25.2	35.1	43.9	33.1	38.7	38.3	29.6	40.6	33.7	1
											1
											1
28.4	12.3	24.1	32.3	35.3	24.6	33.2	30.4	23.0	27.0	23.9	1
											1
38.8	19.7	29.4	37.2	31.8	21.8	27.9	32.3	25.8	39.4	28.6	1
27.2		15.3	20.0	20.2	10.3	26.2	9.4	25.6	19.8	17.0	1
16.7		12.5	29.9	14.3	6.2	13.9	6.3	17.6	36.9	13.6	1
15.0	21.4	16.5	30.3	30.5	32.0	21.8	10.6	11.5	18.9	26.3	1
22.3		5.4	21.0	13.5	1.5	0.3	10.5	18.0	31.5	26.6	1
20.5	12.2	15.1	29.2	22.0	21.7	21.1	24.5	16.8	28.4	12.6	1
8.2	3.7	7.0	6.7	7.1	14.6	10.9	10.4	3.6	7.3	5.8	1
11.1	9.0	10.1	10.0	6.8	0.1	5.5	1.6	12.3	5.8	3.6	1
1.0	0.8	1.0	1.0	4.2	0.0	1.3	5.3	1.6	5.7	4.2	1
											14.4 1
12.7	7.5	9.8	14.5	10.6	19.7	10.1	17.5	15.4	22.9	11.1	1
10.2	1.9	7.0	8.4	10.6	7.3	11.9	9.4	10.1	14.7	6.1	1
19.2	3.6	14.4	20.5	18.4	10.4	19.4	12.1	17.9	21.7	10.0	1
11.9	6.5	12.8	13.7	13.6	5.7	14.0	8.1	9.3	25.0	6.9	1
12.2	2.6	9.2	11.7	15.1	7.9	17.0	10.4	15.9	25.1	6.6	1
31.6	9.2	22.8	29.8	34.9	23.9	32.8	31.2	19.5	35.0	21.5	1
19.3	31.4	23.4	36.5	41.2	35.4	27.9	29.6	27.2	27.9	26.3	1
26.2	10.2	21.3	32.6	36.3	20.2	30.5	20.9		37.2	2.1	1
						20.9	15.0	21.6	34.1	20.4	1
22.6	6.9	16.5	21.1	23.5	16.3	22.1	19.6	13.0	23.7	7.7	1
25.8	13.4	30.0	29.0	33.0	21.8	25.4	25.0	22.6	21.9	13.6	1
41.6	14.5	35.7	41.3	44.0	36.6	43.6	42.5	43.5	44.0	29.6	1
20.5	7.7	16.8	20.1	22.7	15.1	15.7	17.2	14.4	23.9	12.2	1
			30.0	29.7	26.2	27.9	20.9	23.8	28.5	21.8	1
2.8	1.5	2.1	2.8	2.7	2.1	2.8	0.7	2.2	1.2	2.1	1
2.6	0.7	0.9	0.8	2.7	2.9	3.7	1.1	3.8	2.8	2.2	1
2.1	1.7	2.4	3.1	2.6	3.0	2.4	1.7	1.8	2.4	1.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
7.2	5.2	8.4	10.5	10.7	11.0	8.7	6.7	6.8	7.0	4.3	1
										1	
										1	
25.9	9.3	21.5	25.5	17.7	19.0	29.6	31.5	32.1	31.1	24.6	1
36.2	17.3	43.4	52.9	57.6	46.0	46.0	54.0	54.3	54.3	46.2	1
21.6	5.0	31.0	17.7	25.5	25.9	34.6	26.8	20.2	33.2	21.6	1
26.9	4.3		124.4								1
9.9	2.1	13.5	12.2	2.4	32.4	5.9	5.9	10.4	7.4	3.6	1
58.3		10.2	20.5	20.3	14.5	8.8	22.1	17.0	36.3	8.1	1
		22.8		30.6	5.9	36.7	17.3	35.9	29.2	29.7	1
22.7		30.3	46.0	17.3	44.0	48.9	58.3	50.0	52.0	35.9	1
26.5	3.1	15.6	26.5	20.3	17.2	23.4	20.3	26.5	26.5	26.5	1
										14.0	1
								7.4	14.8	6.0	1
								28.3	41.8	28.0	1
28.8	6.2	28.1	25.6	26.1	16.3	30.9	19.3	30.2	40.5	33.0	1
55.1	6.1	30.6	49.0	42.8	39.8	58.1	49.0	55.1	55.1	55.1	1
9.9	2.8	7.4	6.5	6.1	4.3	5.9	5.1	2.7	9.2	3.1	1
34.1	13.1	40.5	39.4	39.9	26.0	39.1	24.0	31.1	47.3	36.1	1
10.5	2.4	9.2	9.8	30.5	17.8	36.6	24.9	7.2	12.0	6.8	1
24.0	10.6	20.0	10.5	12.0	15.5	27.5	14.7	23.9	20.4	23.8	1
16.9	6.8	14.5	11.5	14.9	13.2	14.3	13.6	15.3	12.8	10.7	1
16.9	6.8	29.0	11.5	14.9	13.2	13.1	13.6	15.3	12.8	10.7	1
			11.5	14.9	13.2	13.1	13.6	15.3	12.8	10.7	1
39.3	18.8	40.5	44.5	34.5	33.8	37.2	30.4	41.9	49.3	34.3	1
13.9		12.6	13.9	13.9	12.6	12.6	13.9	13.9	13.9	13.9	1
26.5	0.5	15.6	26.5	21.8	20.3	26.5	21.8	25.0	25.0	25.0	1
11.6	5.6	11.7	22.5	19.4	13.5	19.7	10.5	20.3	19.7	10.5	1
30.1	5.9	19.1	30.7	29.3	18.4	49.2	35.8	51.6	53.2	33.1	1
				7.2	18.9	18.0	31.9	12.0			1
19.1	5.6	20.5	27.9	29.9	20.6	25.5	17.1	23.7	30.9	11.4	1
					6.3	15.9	5.6	12.2	17.2	14.9	1
4.3	2.7	17.3	5.3	10.4	16.4	13.7	4.7	13.4	6.6	3.8	1
8.5	5.4	6.5	10.6	3.9	6.1	5.1	9.5	4.8	13.1	7.7	1
11.4	7.2	13.0	14.1	7.8	12.3	10.3	12.6	17.9	17.5	10.2	1
					7.6	16.2	8.2	12.5	12.7	14.3	1
7.6	1.9	12.4	10.2	8.3	8.2	8.5	5.6	12.5	14.0	6.7	1
		2.4	3.0	2.0	6.2	1.5	0.9	1.8	2.1	2.0	1
									0.4		1
							0.0			0.0	1
157.4	327.5						557.2		419.5		1 E
4.7	1.6	4.2	5.2	8.7	8.0	7.5	3.9	5.0	6.3	1.7	1
1384.4	2571.8	414.4			914.3		2944.2	2993.4	103.8	555.5	1 E
	0.6	5.3	0.9	9.0	8.6	6.8		9.2	6.8		1
6.5	0.6	5.3	0.9				6.4			4.9	1
12.6	8.6	9.5	10.7	17.9	15.2	14.7	12.8	14.3	18.8	10.9	1
											1
14.8	4.0	14.4	8.1	15.2	6.2	10.7	10.8	12.6	16.2	6.1	1
14.8	4.0	14.4	8.1	15.2	6.2	10.7	10.8	12.6	16.2	6.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
7.4	7.2	7.2	8.6	13.8	13.2	11.0	11.5	12.4	10.7	9.9	1
			12.4	18.2	18.2	16.7	16.4	15.2	15.6	11.5	1
10.7	9.0	7.9	6.8	11.4	9.6	10.4	11.2	9.9	9.4	8.5	1
7.6	8.1	7.0	5.9	9.8	8.8	8.5	9.4	10.0	8.0	6.6	1
21.6		7.8	19.5	19.4	14.0	9.5	19.4	19.8	1.9	9.4	1
28.4		7.0	18.6	28.8	28.8	28.8	2.3	23.1	28.8	26.0	1
		11.6	5.9	18.1	7.7	6.3	13.0	14.6	14.6	11.7	1
8.3	1.1	4.1	2.4	8.3	6.3	6.7	5.9	7.9	6.7	3.7	1
18.0	7.4	9.7	5.3	12.7	20.9	16.9	14.6	8.3	16.9	11.9	1
				10.8	9.4	9.7	9.6	10.1	10.4	6.5	1
14.6	6.1	13.8	7.9	11.9	11.6	16.4	16.8	20.9	19.1	11.4	1
10.1		9.8	7.1	12.1	9.1	7.1	7.4	1.2	17.5	4.6	1
								8.1	7.8	6.9	1
22.1	7.3	11.8	20.3	18.9	20.2	22.7	19.4	20.3	27.0	15.5	1
						8.0	7.1	9.2	7.4	5.4	1
					7.7						1
			8.8	7.7	7.7	8.8	7.7	8.7	7.2	7.2	1
35.2	31.4	41.0	31.0	42.6	21.0	41.8	41.5	30.1	33.0	27.7	1
							34.0	19.6	29.4	22.0	1
4.5	10.4	6.9	10.6	7.3							1
14.1	4.1	11.3	16.7	24.9	21.3	18.5	18.0	22.8	24.3	15.7	1
							10.2	26.6	12.7	16.7	1
										15.9	1
13.9		31.9	35.9	22.2	9.0	22.2	14.0	6.6	19.6	15.3	1
13.9	12.0			10.1	9.6	10.1	9.3	6.6	19.6		1
20.7	5.3	18.6	21.0	21.0	13.3	16.0	17.7	6.8	38.4	16.1	1
										6.2	1
11.5	3.8	6.0	10.9	12.3	13.8	21.9	9.6	16.9	15.9	11.0	1
18.0	4.9	15.1	19.9	29.5	10.8	25.3	26.6	24.9	24.0	15.1	1
14.1	2.5	11.8	11.0	13.8	9.5	15.2	11.6	22.1	14.9	12.3	1
					10.8	19.1	20.9	12.0	15.9	10.1	1
									29.3		1
										0.3	1
											1
								13.3	11.7	8.6	1
22.6	5.8	13.0	22.8	20.9	23.5	20.4	17.9	25.2	20.0	17.5	1
26.2	9.1	24.5	28.5	27.5	22.3	27.4	24.5	29.5		21.6	1
12.8	3.5	8.6	30.7	9.5	10.3	13.2	10.0	10.0	12.5	6.8	1
38.5	13.3	25.9	10.2	28.6	30.8	39.5	30.1	29.9	39.5	20.4	1
27.6	11.8	37.4	28.5	46.1	29.7	29.5	34.4	40.1	46.1	27.8	1
				13.3	9.2	11.3	7.7	14.0	19.3	9.8	1
24.5	5.2	4.0	8.0	10.8	6.3	4.6	8.0	8.0	5.4	10.3	1
14.3	4.6	8.4	12.2	11.5	12.9	22.3	16.2	13.6	24.5	9.5	1
		18.1						25.5			1
13.6			20.2	29.0	10.6	22.1	21.2		28.6	14.4	1
	3.0										1
											1
17.1	2.7	11.6	10.1	17.4	6.2	16.7	12.1	18.4	14.8	12.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										1	
28.0		23.6	27.6	25.9	16.4	18.0	13.0	29.4	29.4	1	
7.7	1.8	6.8	6.5	6.1	5.6	8.1	8.0	7.9	8.3	6.5	1
7.7	1.8	6.8	6.5	6.1	5.6	8.1	8.0	7.9	8.3	6.5	1
										62.0	1
18.1	7.7	17.5	25.7	27.5	20.0	20.0	25.8	27.1	25.8	18.1	1
17.1	7.3	17.1	40.7	50.5	36.7	36.7	41.9	48.7	46.5	35.4	1
33.0	11.7	32.8	41.7	46.3	30.5	41.8	39.4	45.0	42.3	50.0	1
				6.3							1
											1
					15.7	22.4	16.1	25.1	35.5	21.0	1
22.9	5.7	8.5	11.5	12.5	5.7	15.0	11.5	14.6	16.1	13.4	1
											1
8.6	2.2	6.9	9.2	12.6	6.9	7.3	5.4	8.0	14.9	4.9	1
21.7	8.0	22.6	24.6	20.7	15.9	26.6	33.2	24.4	16.0		1
										21.1	1
20.1	2.7	5.5	11.9	15.5	13.3	15.4	11.7	11.2	15.6	7.5	1
				6.4	8.0	10.1	5.3	6.0	13.0	13.0	1
10.8	0.5	7.6	11.9	12.9	9.2	6.9	7.5	7.9	11.8		1
											1
								6.6	2.5	2.8	1
21.2	4.6	3.2	2.8	9.1	1.8	1.2	7.6	4.8	1.8	1.0	1
	1.9	1.8	1.2	1.2	1.2	1.2	2.8	4.0		1.7	1
		0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.4	1
49.7	15.2	43.4	50.0	50.0	41.3	47.2	48.9	47.8	50.0	47.8	1
44.8	6.3	30.0	12.6	43.6	31.2	35.8	43.2	31.4	44.8	30.8	1
17.7	2.4	14.3	16.0	21.6	8.9	22.6	18.8	17.3	16.0	17.5	1
56.0	11.0	26.6	40.0	44.8	30.2	26.6	54.9	30.5	56.0	32.5	1
	3.3	6.0		12.3	10.4	8.1	9.2	9.2	12.7	8.2	1
23.0			17.9	8.0	5.4	10.1	19.5		17.9	18.7	1
20.4	2.4	15.1	17.3	40.3	16.5	34.7	21.5	41.0	30.1	23.7	1
			21.0	18.8	11.5	12.7	13.0	25.9	25.9	18.4	1
						14.9	10.9				1
											1
13.1		10.2		7.5				15.4	11.8	11.9	1
										2	
40.3	3.4	20.2	41.9	43.3	30.9	35.7	34.2	5.9	46.4	45.6	1
4.1		0.5	3.5	3.2	1.4	1.2	1.3	1.6	1.7	0.8	1
							16.3	27.2	24.7	12.0	1
32.9	2.7	21.1	20.1	36.0	12.3	40.8	14.0	32.2	23.8	17.8	1
				16.8	12.2	15.5	16.4	16.3	16.8	16.3	1
36.9	12.4	35.3	37.1	37.1	26.5	37.4	37.0	35.3	37.1	35.3	1
	16.1	33.4		31.8	36.8	34.7	11.2	34.4	9.9	6.8	1
					10.9	9.6	12.7	13.7	14.8	10.2	1
27.6			29.2		16.4	10.9	34.6	20.5	35.6	26.5	1
32.0	33.7	34.0	94.8	91.2	91.6	79.6	74.5	85.5	82.8	92.6	1
10.5	6.1	9.9	7.3	11.2	12.0	10.0	9.7	13.2	12.9	11.2	1
10.3	9.4	3.3	4.9	4.4	3.6	2.4	15.7	9.9	3.6	2.0	1
8.8	1.6	2.9	1.9	2.9	1.9	3.4	10.2	2.7	1.9		1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
8.8	1.6	2.9	1.9	2.9	1.9	3.4	10.2	2.7	1.9	1	
20.6	4.4	7.8	5.2	7.8	5.0	9.1	27.2	7.3	5.0	1	
2.3	1.6	1.4	1.1	2.4	0.9	0.9	3.9	2.9	0.9	1	
4.6	3.1	2.8	2.2	7.7	1.8	1.9	7.9	5.8	1.8	1	
6.9	4.7	4.2	3.3	4.8	2.7	2.8	11.8	8.7	2.7	1	
8.9	5.2	5.3	3.9	6.3	7.5	9.2	11.2	7.1	7.5	1	
12.2	7.1	7.3	5.3	6.3	7.5	12.5	15.2	9.7	7.5	1	
3.2	1.9	1.9	1.4	2.2	2.8	3.3	4.1	2.6	2.8	1	
4.5	2.1	4.4	3.2	3.9	3.2	1.1	7.3	6.0	3.2	0.8	1
5.1	2.4	5.1	10.8	4.5	3.6	1.3	8.3	6.5	2.9	0.9	1
36.6	13.1	9.6	10.2	20.8	20.6	11.1	43.5	23.9	20.6	1	
19.1	10.2	16.3	30.9	25.5	14.3	10.5	18.5	10.4	32.2	17.5	1
14.2	3.1	3.7	3.1	4.4	2.1	10.0	12.1	6.1	2.1	1.1	1
15.7	3.5	4.2	4.5	4.9	2.3	11.1	13.5	6.8	2.3	1.2	1
31.5	7.0	8.3	8.9	9.7	4.6	22.1	26.9	13.5	4.6	2.4	1
14.2	3.1	3.7	3.1	4.4	2.1	10.0	12.1	6.1	2.1	1.1	1
13.6	10.8	6.4	15.4	14.8	7.7	6.8	12.0	6.6	15.9	13.0	1
3.8	3.7	4.4	4.9	7.4	0.9	4.7	3.3	8.2	11.2	5.6	1
	12.1	17.0	12.7	18.6	18.6	14.2	15.3	17.4	14.9	13.9	1
									36.7	1	
								34.6	34.6	1	
23.4		20.3	26.0	23.5	13.6	13.6	15.0	21.6	21.6	1	
									32.6	1	
						11.5	12.0	13.8	25.9	1	
6.9			3.6	1.2	1.0	5.0	7.9	14.0	36.4	25.1	1
					1.4	6.9	7.0	2.9	5.0	4.1	1
10.7	3.6	2.3	7.4	14.2	6.9	8.7	10.0	3.5	16.8	11.5	1
3.6	1.2	6.6	2.5	4.7	2.3	2.2	4.3	10.5	12.6	8.6	1
16.0	4.8	9.0	9.9	18.9	9.2	11.0	14.3	14.0	4.2	2.9	1
										1	
17.9	6.5	12.8	17.8	23.4	12.8	15.0	11.7	19.4	21.3	14.8	1
32.6	9.8	42.9	23.1	36.0	25.4	33.4	25.5	32.0	37.6	28.0	1
8.2	2.5	3.8	5.8	9.0	6.3	8.3	6.4	8.0	9.4	7.0	1
8.4	3.1	6.0	8.1	6.6	8.2	9.5	7.5	8.0	8.5	5.4	1
16.7	6.2	12.0	16.2	13.2	16.4	19.0	15.1	15.9	17.2	10.8	1
7.7	2.7	4.9	6.7	5.1	6.3	6.8	5.9	6.3	6.8	5.7	1
7.7	2.7	14.8	20.0	5.1	6.3	6.8	5.9	19.0	6.8	5.7	1
23.1	8.1	4.9	6.7	15.2	19.0	20.4	17.8	6.3	20.4	17.1	1
39.0	9.0	9.2	7.5	26.5	18.7	35.1	34.5	11.9	30.4	33.2	1
		21.8	23.1	29.3	5.0	18.7	14.9	28.7	45.9	14.8	1
15.0	3.7	12.7	5.1	11.0	6.0	9.9	7.3	11.2	15.6	7.7	1
7.4	1.8	4.7	1.7	5.5	4.0	6.6	4.9	11.2	10.4	5.1	1
24.9	4.8	47.5	20.4	27.1	14.8	23.4	18.8	33.2	22.6	17.4	1
3.6	3.3	4.1	4.4	4.6	2.9	6.3	3.1	7.0	7.1	5.3	1
						7.0	7.0	8.9	20.6	5.6	1
										1	
						20.5	13.8	15.6	20.1	14.5	1
22.4	6.6	5.7	10.4	88.4	3.7	7.3	3.5	10.5	12.4	10.9	1
13.0	4.4	15.5	10.9	87.9	6.4	16.2	13.3	9.4	25.1	12.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
13.0	4.4	15.5	10.9	15.5	6.4	16.2	13.3	9.4	25.1	12.6	1
22.4	9.9	8.5	15.6	163.4	5.6	10.9	3.0	27.6	33.5	13.2	1
9.8	4.9	10.9	13.4	17.9	13.0	13.0	14.9	16.4	16.4	11.9	1
				18.6	8.9	14.2	11.6	19.0	17.2	8.2	1
0.6			0.3	0.9					2.7		1
3.0	0.9	1.8	2.1	2.1	1.9	2.2	2.2	4.6	1.3	0.0	1 E
24.4	23.7	25.1	28.9	0.0	29.8	29.4	31.4	31.6	30.6	30.1	1
0.1	0.0	0.0	0.0	27.5	0.2	0.2	0.1	0.1	0.0	0.0	1
49.4	26.0	51.2	33.2	55.7	7.3	35.3	66.4	61.3	34.1	57.9	1
				0.3	2.5	4.7	5.3	6.0	8.0	2.7	1
	5.9	6.7	5.9	7.0	6.3	7.4	7.5	7.5	5.8		1
13.7	10.4	6.8	2.9	2.2	4.5	3.9	4.4	1.9	2.0	8.4	1
13.7	10.7	2.7		7.3	4.8	7.7	8.5	13.1	5.9	6.7	1
	4.0	18.1	26.9	21.0	19.6	18.0	16.2	11.6	20.2	12.9	1
		22.6	33.4	22.5	21.8						1
						1.3	2.6	2.4	2.5	2.4	1
41.7	37.6	47.5	44.2	50.1	105.6	89.1	72.0	49.4	43.4	53.5	1
							10.5	43.3	45.7	53.1	1
37.0	20.8	43.2	38.9	38.8	57.2	38.0	31.1	55.0	52.2	61.5	1
									36.0	66.6	1
113.8	111.1	82.9	2.1	2.6	10.2	18.1	19.1	6.1			1
								52.2	92.5	92.9	1
23.8	30.1	30.3	69.3	82.8	83.8	87.2	39.0	9.3	12.0	7.5	1
21.9	29.4	35.2	78.5	91.8	87.4	90.3	149.5	119.4	81.0	77.6	1
12.9	14.0	13.2	13.8	13.2	10.7	14.0	8.6	13.4	16.1	9.8	1
9.4	9.5	8.9	12.4	8.9	11.9	29.4	13.6	23.2	22.1	20.5	1
4.5	4.8	2.5		6.0	2.4	4.0	4.5	4.9	4.3	6.8	1
1.2	1.8	2.6	5.6		2.7	2.2	0.4	2.9	2.8	4.4	1
			67.9	67.5	89.2	76.6	69.4	75.2	68.1	60.0	1
29.6	33.1	28.9	10.4	1.5		0.1	0.0	0.1			1
29.6	33.1	28.9	70.0	74.7	90.4	73.8	68.0	74.1	66.6	64.5	1
15.8	14.4	14.4	11.1	0.0	16.0	13.9	27.8	27.2	21.7		1
	0.0	0.0	0.0	13.1			0.0	0.0	4.5	11.0	1
10.8	12.5	8.6	9.3	3.0	10.6	7.5	7.6	0.4	6.8	9.7	1
3.4	6.2	9.6	8.5	10.7	8.8	8.4	9.0	10.0	11.0	10.5	1
816.6	1037.8	1049.9	1055.5	1133.9	1166.2	1114.5	1211.4	1329.6	1377.9	1285.4	1
3748.4	3830.1	3884.9	4134.5	3571.9	4356.6	4750.4	4097.6	3711.3	3309.1	3646.3	1
809.0	628.6	401.7	443.6	413.7	624.6	716.9	394.3	57.6	86.1	75.5	1
	0.3	0.4	0.3	0.4	0.3	0.7	0.2	8.2	1.7	2.0	1
23.6	24.8	27.2	25.5	26.6	31.8	31.8	39.8	44.2	51.2	42.1	1
											1
											1
											1
											1
	33.9	9.7		138.1	230.1	1862.9	2456.2	6645.9	8085.6	2823.9	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		9.7				675.9	2223.4	5354.0	6870.7	1159.4	1
						0.4	0.9	1.6	0.9	0.5	1
								0.1	0.2		1
0.7	0.7	0.6	0.7	0.7	0.8	0.7	0.9	1.0	1.0	1.3	1
512.6	489.7	347.9	420.1	315.0	261.3	257.2	257.2	203.4	221.4	182.0	1
155.5	83.7	106.6	82.9	68.8	77.6	70.9	55.6	67.2	67.6	92.8	1
1.8	0.1	0.4	1.0	1.1	1.1	2.0	0.5	1.5	3.5	2.1	1
1.8	0.1	0.4	0.9	1.0	1.5	2.6	0.4	1.0	0.3	1.0	1
1.8		0.5	1.0	1.0	1.4	1.6	0.3	0.4	2.0	0.3	1
								71.3	190.9	191.7	1
					7.8	7.8	8.0	8.4	8.4	7.0	1
1.1											1
1.1		3.6	1.3	0.0	0.2	1.3	1.6	0.4	0.6	0.2	1
1.1											1
10.2		5.7	8.3	7.2		16.1	8.9	16.4	16.4	7.9	1
		10.7	26.2	19.6	19.4	18.0	3.4	5.9	5.0	3.1	1
									0.1	0.0	1
810.5	458.2	502.3	583.3	564.8	543.8	646.2	582.1	559.7	409.3	408.4	1
											2
2.1	2.3	2.0	1.6	1.4	1.4	1.9	2.2	2.0	2.2	2.2	1
6.2	5.6	6.2	5.4	6.5	6.2	7.8	8.4	8.4	5.9	6.0	1
											1
											1
											1
37.6	35.2	46.3	39.8	37.9	22.1	31.4	35.7	41.1	25.1	25.2	1
262.9	244.9	262.4	273.3	250.8	243.2	235.4	235.0	258.0	276.1	218.3	1
6603.9	6817.7	7595.5	7356.6	6912.2	6913.3	7127.5	6460.3	6479.1	6563.5	6383.1	1
31.7	77.4	63.0	92.6	61.1	28.6	1.5	32.6	5.7	13.9	2.4	1
20.2	21.5	20.6	19.8	19.3	18.8	19.4	18.5	17.7	17.5	18.0	1
											1
	26.7	28.4	18.6	24.7	24.4	28.9	28.1	28.4	26.3	26.8	1
4.1	0.6	0.0					1.9	2.2	2.1	2.1	1
	2.8		5.1	4.1	4.3	4.5	2.4	2.1	2.1	2.1	1
	0.2	0.5		1.5	0.3	0.9	0.1	5.9	3.0	7.5	1
0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.3	0.3	1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
0.0			7.0	0.0		0.0	0.0	0.0			1
0.0			7.0	0.0							1
0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	1
1.3											1
3.7	3.4	4.5	5.8	4.5	3.9	4.1	4.3	4.7	4.6	4.8	1
78.3	43.0	9.7	36.8	43.1	45.3	64.8	76.4	39.8	59.9	85.3	1
60.1	40.0	43.5	30.2	39.3	45.3	55.0	79.5	40.0	51.4	79.6	1
75.0	56.2	47.5	48.0	46.9	39.2	46.5	73.5	40.8	42.6	65.9	1
2.5	1.9	1.8	3.0	0.9	0.1						1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
							0.1	0.1	9.2	1.8	1
215.9	223.4	219.9	232.3	270.8	240.7	204.2	196.6	215.2	223.3	227.5	1
											1
											1
2.6	0.9	3.8	4.1	4.3	3.2	4.3	2.4	2.9	6.9	5.5	1
	0.9	1.0		1.0	1.0	1.1	0.7	0.7	0.9	0.1	1
1.7	0.8	0.9		1.0	0.9	0.9	0.7	0.7	0.7	0.1	1
0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	1
1443.2	1389.4	2011.2	2001.4	2300.0	1914.0	2117.1	3265.4	2835.6	3118.0	3811.7	1
											1
											1
3.5	1.8	4.1	8.3	4.9	3.8	9.8	3.0	3.9	12.1	10.4	1
11.7	12.4	11.8	15.0	15.5	15.1	12.2	11.8	29.2	38.7	79.8	1
69.2	57.9	56.7	33.2	37.9	41.1	47.0	44.4	26.2	39.7	69.2	1
1015.9	1190.2	764.3	407.5	895.2		171.1	1565.9				1
							111.6				1
										168.2	1
681.8	1150.6	594.3	244.0	350.3	276.1	310.5	221.8	186.5	185.8	295.9	1
7890.3	8022.9	7902.8	6895.4	6565.6	8607.3	8244.9	7336.2	7383.5	7395.1	7365.6	1
514.2	584.1	633.7	625.2	610.8	581.4		466.1	581.8	532.2	447.3	1
147.3	179.4	176.3	130.9	31.0	77.1	73.0	70.0	247.0	66.0	66.4	1
356.4	420.7	370.7	1163.5	222.4	432.1	160.2	852.2	65.9	190.1	111.4	1
19.7	29.7	14.1	18.8	30.8	33.5	23.2	46.4	49.5	48.6	40.9	1
51.7						39.7	44.1				1
22.5	26.3	43.8	19.1	23.5	24.8	36.4	44.4	46.7	32.8	35.7	1
5260.4	4695.8	4050.0	3318.2	3352.0	3441.0	3044.4	2864.9	2945.7	69.2		1
30.9	45.0	37.0	51.3	73.0	54.9	58.5	60.5	71.4	60.4		1
20820.2	23787.5	22648.8	18406.7	23371.7	23269.5	23941.9	24163.0	23851.7	24061.7	24261.9	1
6871.8	24381.0	22677.2	22767.8	22933.7	23269.5	24155.4	24322.5	21734.0	24133.9	24185.4	1
0.1	0.0	3.1	2.3	51.9	26.7	4.0	143.3	51.1	4.0	3.4	1
0.0	0.4	0.4	2.7	26.6	20.4	14.2	4.6	4.3	41.6	28.8	1
0.0	0.4	510.7	0.2	5.3	1.4	3.4	10.0	17.3	0.1		1
							515.4	474.0	516.4	523.6	1
94.3	86.5	94.6	96.8	91.0	93.7	100.3	100.9	123.1	116.4	120.4	1
0.8	0.2	0.8	1.1	0.8	2.2	2.3	1.5	2.4	1.8	1.7	1
				0.1	25.6						1
									4.9	22.0	1 E
			95.2	75.6							2
108.7	102.1	86.5			80.6		73.8	73.7	74.7	81.8	1
60.2	53.1	59.7	61.1	54.2	58.3	56.8	50.9	50.4	64.6	57.8	1
											1
											1
0.2	14.6	14.0	11.7	12.0	14.0	13.9	11.6	11.6	11.5	10.8	1
										40.1	1
831.3	841.0	920.1	762.8	867.2	1010.9	756.3	936.2	731.9	793.4	524.5	1
0.4				0.4	0.4	0.4	0.4	0.4	0.4	0.4	1
4616.5	2966.2	4616.5	4431.8	4171.5	3826.5	3303.6	1992.1	4445.2	4561.5	4561.5	1
			127.9	460.4	735.4	1128.4	1683.5	426.6	170.6	170.6	1
100.0	1261.0	88.6	156.7	145.6	134.2	114.5	143.5	122.9	120.3	120.3	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				689.2	215.0	131.7	326.0	276.8	597.0	220.5	1
				167.8	374.2	407.0	248.7	248.0		409.5	1
503.6	588.5	860.2	654.8	347.5	577.3	821.8	1309.6	584.0	1227.9	324.3	1
			77.7	197.9	261.5	276.7	712.3	963.0	1177.2	1262.9	1
1822.0	1184.7	1046.1	1143.8	2502.8	3535.6	3519.2	1802.9	451.8	973.5	466.7	1
37.9	36.6	30.7	25.1	32.6	21.2	19.8	27.3	29.4	32.4	34.1	1
39.1	45.9	42.0	59.9	38.0	31.9	44.0	48.6	35.2	33.0	36.3	1
50.1	41.0	51.1	52.7	51.4	48.0	49.9	38.7	28.1	30.0	29.0	1
							0.2	0.5			1
											1
1521.7	1356.7	1462.3	1524.9	1478.5	1389.1	785.1				2634.1	1
					1.2	1.5	0.9	1.3	2.1	1.9	1
	2055.6		2476.3	2544.5	2382.1	1734.9	2501.8	1757.1	2234.0	1930.8	1
							97.4	129.4	118.6	120.0	1
68.3	48.1	50.6	58.8	53.1	56.7	74.2	77.4	80.3	71.4	68.3	1
22.8	39.4	28.1	22.6	29.5	37.8	41.2	43.0	34.2	38.4	31.0	1
											2
											2
											1
0.6	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	1
											1
							1276.5	908.1	1071.5	756.4	1
							23.5	35.4	15.7	43.0	1
											1
											1
											1
	1365.2		1422.7	1497.7	997.7	727.9	2236.2	1491.5	1339.2	1416.2	1
							2.6	43.8	42.2	51.8	1
0.0	0.0	0.3	0.0	10.4	8.2	6.5	4.8	4.5	4.7	4.5	1
11.2	9.6	9.4	10.8								1
0.3		0.2				0.7					1
37.8	26.3	25.4	29.8	26.6	27.8	25.7	28.8	28.6	29.7	29.9	1
											2
											2
											2
179.3	210.0	246.9	185.5	165.6	167.5	169.1	169.3	168.5	164.3	170.5	1
0.3	0.1	0.0	113.2	0.0							2
								22.4	20.7	12.7	1
								20.1	10.1	3.8	1
339.9	292.1	203.6	288.3	195.4	281.6	252.1					1
						289.5					1
											1
695.5	824.9	798.3	409.3	0.6	551.5	311.6	895.6	1055.4			1
											1
											1
		101.5	53.3								1
54.9				102.4	359.2	572.6	1490.1	1860.2			1
649.0	393.9	325.1	419.9	545.6	214.8						1
			5.0	21.8	25.8	41.3	44.0	51.4	41.3		

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								316.9		1	E
										1	
										1	
										1	
28.3		39.7	62.0	53.0	55.9	67.6	64.7	70.7	67.2	56.8	1 E
187.1	302.7	272.9	453.2	565.2	681.7	670.9	1579.3	1807.2		1	
										1	
	3.5	5.5	4.7	5.2	6.3	5.9	4.9	7.3	5.5	5.4	1
										1	
							6.3	7.1	2.4	2.4	1
										1019.3	1
										1	
1.6	1.9	3.7		1.4	0.9	0.7	2.4	1.5		1	
8.4	6.5	11.9	19.0	11.8	8.3	6.9	15.9	8.1		1	
0.2	0.0	0.0		0.0	0.0	0.0	0.1	0.1		1	
34.1	35.5	44.9	38.9	31.4	16.8	17.6	43.2	26.4		1	
350.0	285.0	182.0								1	
1.0	4.8	9.0	4.4	2.7	3.2	1.9	1.7	1.6	1.2	1.4	1
1.0			4.4	2.7	3.2	1.9	1.7	1.6	1.2	1.4	1
1.0				2.7		1.9	1.7	1.6	1.2	1.4	1
2067.4	2002.3	2040.7	1355.7	1959.2	2919.1	946.3	1877.4	2307.1	1741.9	1365.0	1
										4.9	1
										6.9	1
67.1	61.4	85.0	94.8	85.2	92.6	95.4	97.0	79.1	73.1	67.6	1
34.2	38.8	24.9	37.1	33.3	34.9	32.9	30.2	45.3	45.9	40.1	1
3.0	3.8	2.9	3.7	1.8	6.9	7.9	7.0	6.8	2.8	2.5	1
			998.7	1959.2		1247.0	2002.8	1246.4	1501.0	1316.6	1
100.4	68.0									1	
48.7	46.7	48.4	46.7	49.0	48.4	48.0	47.8	47.2	47.8	48.4	1
0.7	1.0	1.3	1.4	1.3	1.3	1.2	1.3	1.5	1.6	1.9	1
										1	
3.7	2.8	1.7	2.4	2.4	2.1	2.8	2.2	1.8	2.2	3.1	1 E
19.7	21.4	16.7	17.2	21.1	20.1	21.0	11.5	20.8	25.5	24.3	1
			17.2				11.5			1	
30.4	30.7	35.7	34.6	41.5	34.4	25.4	39.0	30.4	44.2	24.5	1 E
19.3	20.1	22.3	30.2	28.1	23.0	23.7	17.8	17.1	20.1	21.7	1
17.0	21.8	20.9	19.5	22.5	26.3	19.5	17.5	19.1	17.6	18.8	1
										2	
										2	
23.7		29.3	31.3	33.8	28.7	31.5	30.5	31.5	32.1	32.5	1
1.1	0.1					1.0	5.1	5.0	5.4	5.3	1
1.2	3.8	1.8	2.6	1.8	2.3	2.5				1	
1.7	0.5	2.7	1.8	2.7	2.2	1.1				1	
8.8	2.8	4.9	7.5	6.6	2.6	12.6	7.0	9.1	9.4	12.0	1
198.7	203.5	242.6	238.7	237.8	224.7	232.7	220.8	224.4	299.8	205.6	1
					69.2	69.2	69.2	69.2	69.2	69.2	1 E
19.6	18.1	15.3	18.1	21.1	18.8	17.2	16.1	18.6	26.6	16.7	1
0.0	1.5	1.5	1.3	1.0	1.1	1.0		0.9	0.8	0.9	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.5	0.8	0.8	0.8	0.8	0.8	0.8	1.5	1.9	1.8	1.8	1
12.9	6.0	11.3	15.4	28.1	18.6	18.7	22.1	25.4	31.8	0.7	1
		20.0	48.0	49.5	21.0	22.0	43.0	49.0	49.0	12.0	1
									0.8		1
21.1		28.5									1
0.5	21.7		26.6	38.4	35.2	27.5	27.8	22.3	23.3	27.6	1
							2.5	0.9	6.2	2.4	1
							2.5	0.9	6.2	2.4	1
							2.5	0.9		2.4	1
7.9		9.8	6.7	3.4	3.5	16.6	2.5	0.9	6.2	2.4	1
8.7	4.0		9.7	4.8	9.8	6.3	5.3	5.9		4.4	1
7.9	3.0	6.0	4.6	4.7	6.9	2.7	2.5	2.9	2.2	1.8	1
2.6		0.6	7.2	7.2			7.2	7.2	7.2	1.0	1
4.2	1.0	1.2	2.3	5.0	3.4	3.4	3.4	5.0	5.0	5.0	1
7.0		0.1	7.2	18.1	6.3	12.1	11.2	17.3	2.0		1
4.3			4.8	4.3	2.7	2.7	4.8	4.8	2.7	1.4	1
26.7		11.7	26.6	19.4	20.7	13.8	15.8	34.6	20.7	8.6	1
8.5	1.3	11.5	15.6	10.4	12.0	16.2	13.3	21.5	2.4		1
											1
20.2	4.7	16.0	13.3	25.8	15.3	23.9	18.7	30.6	37.2	10.0	1
11.0			11.0	14.0	5.0	7.5	14.0	13.0	16.0		1
43.0		25.0	49.0	48.0	25.0	21.5	44.0	48.0	49.0	10.0	1
13.0		10.4	12.1	19.0	14.9	16.2	13.0	22.1	28.2	8.0	1
20.0		7.0	25.0	30.0	15.0	11.0	22.0	23.0	29.0		1
24.0		12.0	30.5	33.5	20.0	12.5	28.0	31.0	43.5		1
											1
27.6	10.4	25.9	47.5	60.5	18.0	50.4	40.3	43.2	54.4	17.3	1
				25.9		4.6	12.6	33.1	24.2	6.7	1
20.2		16.1	19.0	23.9	16.6	20.2	14.4	20.2	33.5	12.9	1
40.7	2.9	6.5	6.8	9.2	7.3	4.9	17.4	22.0	44.0		1
16.1	0.6	8.4	7.5	17.7	7.5	10.6	8.1	13.8	20.7	4.6	1
13.0	2.9	10.4	8.9	10.5	5.3	19.0	14.9	27.2	27.2	9.0	1
					2.7	1.0		1.0			1
35.7		22.7	11.6	46.8		20.9	34.1	65.0	42.8	14.4	1
15.7	5.2	16.2	13.1	29.5	15.6	18.6	15.6	20.3	24.7	7.4	1
7.3	1.6	6.1	7.3	11.2	5.4	8.6	10.6	14.9	14.6	4.6	1
1.1			1.5	1.5	0.8	1.1	1.9	2.3	2.7		1
9.8	2.2	8.2	9.7	14.9	7.2	11.5	14.1	19.8	19.4	6.1	1
											1
							9.6	27.0	13.3	4.6	1
16.2		5.7	9.8	13.3	4.8	6.5	7.6	13.3	13.3	4.9	1
16.6		4.1	4.8	10.8	4.5	4.0	4.5	5.0	6.1	1.4	1
						32.0	26.6	32.5	30.0	7.0	1
7.5		1.2	4.3	6.0	2.3	2.0	2.2	2.7	2.9		1
											1
5.4		2.3	4.3	7.9	26.0	2.6	3.6	7.2	13.5		1
21.6	4.8	35.6	9.6	13.0	50.0	42.0	40.0	17.0	35.0	11.5	1
33.0		12.0	39.0	38.0	25.0	15.0	25.0	34.0	46.5	5.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
10.0			16.0	17.0	5.0	8.0	33.0	18.0	21.0	1	
					7.8	78.0	6.2	11.2	14.4	3.4	1
28.5	0.2	12.9	16.7	28.7	4.5	40.0	24.0	35.0	43.9	9.2	1
37.9	13.0	0.3	20.4		6.7	0.3	28.4	37.6	64.3	1.5	1
	7.2	0.2	7.8	0.7							1
24.5	16.1	0.2	14.8	30.0	23.0	34.6	16.2	24.3	20.4	0.9	1
7.5	3.0	0.1	5.8	4.8	15.0	10.8	2.2	7.9	4.0	0.3	1
36.0		33.6	34.0	39.0	33.0	31.4	46.0	42.6	43.8	15.7	1
30.2	5.2	40.9	19.7	53.0	30.1	9.5	8.3	30.2	20.8	6.2	1
19.1	3.9	15.3	14.8	25.1	11.6	3.2	3.4	5.1	10.3	5.2	1
44.4		31.0	26.4	28.8	30.9	24.0	33.6	28.8	19.2	7.2	1
15.0	15.3	11.9	11.7	13.3	10.0	11.2	13.8	18.8	10.9	13.8	1
16.7	13.3	8.5	9.0	11.8	10.2	12.9	11.5	14.2	15.4	16.1	1
10.4	9.9	9.8	9.8	9.4	8.4	8.7	8.8	8.7	9.4	10.3	1
6.3		6.3	4.3	11.1	6.4	2.0	9.1	11.2	11.9	2.5	1
13.5	1.5	13.6	5.5	37.4	11.4	18.2	18.3	37.4	41.4	11.8	1
					1.4			1.0	5.1		1
10.4			8.4	12.9	6.4	18.1	9.0	10.0	12.6	1.9	1
									1.2		1
									1.2		1
									1.2		1
58.0								0.1	6.7		1
									6.7		1
									6.7		1
3.5		1.2	1.7	2.3	2.2	2.2	4.3	5.2	4.3		1
	223.3	192.1	197.4	199.9	211.1	220.9	233.5	225.5	229.2	214.8	1
							4.9	3.3	0.9	0.4	1
											1
											1
											1
35.1	77.4	133.0	59.8	68.8	42.9	28.0	13.7	6.2	12.6	5.9	1
204.8											1
0.5	0.0			0.5	0.1	0.0	0.4	0.0	0.9		1
7.7	3.8	8.4	9.5	20.2	19.8	24.0	21.6	24.4	24.2	8.8	1
7.2		10.8	15.1	15.1	6.5	12.0	8.6	7.7	8.0	2.3	1
2.5		2.4		6.2	1.5						1
								5.8	19.7	5.3	1
16.7	1.4	10.3	24.2	11.2	8.7	10.6	22.0	22.4	17.2	4.1	1
34.9	4.8	15.4	31.4	20.7	10.1	16.1	24.4	27.1	27.1	11.3	1
11.7			8.2	7.8	9.7	9.0	4.0	3.2	8.9	4.5	1
	5.4										1
								6.0			1
											1
6.6		5.8	6.4	7.5	6.2	6.2	5.5		5.6	4.8	1
23.1	3.3	14.1	23.8	24.7	26.1	25.6	26.1	23.9	25.5	13.0	1
6.2	0.3	3.9	6.6	11.7	5.5	6.6	9.5	9.9	8.1	1.9	1
							1.2	1.3	1.2	1.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					7.8	15.6	11.9	18.3	21.0	5.8	1
		2.8	7.4		1.8		10.2		10.2	2.4	1
10.3		5.5		12.9	5.8	9.9	10.8	8.3	9.9		1
3.4	0.0	3.9	6.2	10.6	1.9		7.3	2.9	12.1	2.9	1
											1
0.2		0.1	32.3	11.0	6.5	3.0	10.7	12.8	14.2	4.1	1
45.1	6.6	11.1	19.8	45.0	23.6	31.5	25.3	36.0	43.1	25.3	1
						23.7	7.9	2.2	22.1	14.4	1
										16.6	1
2.9		1.6	1.6	7.5	6.4	7.5	6.7	9.7	7.1		1
4.4		2.2	1.3	2.7	0.0	0.0	3.3	3.2	0.0	0.3	1
4.4		2.2	1.3	2.7	0.0	0.0	3.3		0.0	0.3	1
12.4	10.5	12.1	20.8	29.2	24.5	23.4	21.6	15.0	8.4	9.4	1
								14.0	21.1	17.6	1
									6.8	3.9	1
5.0		0.1	4.1	16.7	16.9	20.0	12.0	145.1	1.5	6.9	1
18.7	5.3	20.8	20.5	30.2	9.7	19.8	26.7	26.9	14.4	2.0	1
1.5				2.1		3.0					1
2.6		4.5		11.2	13.0	8.9	11.9	6.0	9.7		1
9.5	2.7	4.3	1.6	11.5	4.3	6.1	7.9	7.5	13.6	2.6	1
11.7	6.5	19.9	18.9	34.9	16.3	23.2	24.4	27.0	24.7	10.2	1
9.7	4.4	4.7	4.2	6.4	6.3	2.3	3.4	5.3	9.9	1.7	1
19.9	8.3	10.9	6.6	12.3	7.9	10.4	10.3	17.9	21.7	4.3	1
13.0	7.7	9.4	13.1	14.0	8.4	10.8	14.5	23.2	23.6	7.8	1
											1
											1
	18.2	36.0	18.5	32.5	24.0	15.7	17.6	20.4	27.2	6.8	1
8.7	9.1	18.2	13.0	17.2	12.0	16.0	13.6	17.8	19.5	12.0	1
		0.5	1.0	1.9			2.4	5.2	6.9		1
											1
11.8	3.9	12.6	0.7	20.7	8.2	7.7	8.7	15.8	25.3	5.2	1
12.1	3.1	5.1	8.8	19.9	13.4	9.1	13.6	4.3	15.6	2.6	1
							45.2	52.1	37.2	33.9	1
								21.0	40.3	47.9	1
9.4	6.9	16.9	11.0	24.2	10.0	22.0	28.1	29.3	30.3	6.4	1
17.4	2.9	11.4	14.3	31.1	16.0	25.5	20.4	23.5	10.4	11.8	1
54.5	52.7	48.3	55.7	51.1	50.0	37.7	36.7	30.3	39.1	36.7	1
13.5	9.6	9.3	10.1	17.5	20.7	21.5	21.8	21.7	20.6	20.5	1
						15.9	27.9	25.8	16.9	0.4	1
63.0	66.2	61.4	64.1	60.1	63.6	69.1	53.4	44.2	47.0	45.5	1
						46.1	81.2	84.1	85.4	98.6	1
59.1	57.4	59.7	59.4	55.7	55.2	48.7	43.0	46.6	44.2	45.3	1
51.8	54.3	54.9	48.7	56.6	59.3	64.1	63.9	63.9	43.7	47.4	1
33.5	31.8	27.0	37.7	32.6	29.9	25.5	25.6	24.0	10.9	14.4	1
0.5	0.4	0.6	0.3	0.3	0.3	0.2	0.3	9.2	6.1	0.8	1
17.2	15.1	22.1	26.3	37.0	47.8	45.7	29.0	20.6	30.1	24.5	1
101.1	97.6	103.0	106.0	87.5	93.0						2
				16.0		88.1	55.2	50.8	57.6	60.4	1
11.6	9.2	20.6	21.8	13.8	8.5	7.2	11.0	19.3	19.8	21.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
6.3	6.2	7.2	7.1	5.8	1.9	2.8	3.9	6.0	8.3	11.2	1
			3.7	4.7		1.6	2.6	3.9	9.7	5.2	1
											1
2.5		12.4	8.5	22.7	0.9	42.4	10.5	32.0	14.4		1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
17.8	17.8	19.2	17.8	20.9	17.8	18.9	21.1	27.3	27.5	27.2	1
9.6	9.4	11.5	10.9	12.9	10.9	13.4	14.7	16.2	17.3	17.0	1
4.3	3.2	3.6	4.7	5.6	6.1	5.2	4.6	4.9	5.3	4.4	1
1.9	2.2	2.2	1.2	1.7	2.0	3.5	3.9	4.7	5.1	3.8	1
						2.9	2.7	3.4	4.1	3.4	1
6.4	9.8	13.2	5.3	6.4	6.7	9.8	7.5	7.4	5.4	2.0	1
3.6	2.2	4.1	2.1	3.6	2.8	2.2	4.6	3.0	2.8	5.4	1
								26.6	16.8	3.4	1
				5.8		3.8	3.6	5.8	7.4		1
											1
7.1			14.4	12.3	7.5	1.1	11.5	21.0	5.2		1
6.5			14.5		5.6	4.2	1.7	1.7	5.2		1
1.9		0.3	0.2		10.8	10.7	15.0	23.2	27.8	10.0	1
18.6	4.6	16.8	10.1	43.2	20.6	15.9	26.8	39.5	62.6	16.5	1
1.9		1.9		3.6		3.5	4.3	8.4	11.5	3.2	1
			2.4		1.4						1
10.7		2.7	0.9	9.5	4.8	5.9	8.1	7.1	9.9		1
1.4		0.9	1.2	9.5	4.8	5.9	8.1	7.1	9.9		1
7.4		2.9	5.2	9.2	2.9	3.5	3.9		9.2		1
											1
											1
4.3		2.9	3.0	4.6	2.1	3.1	4.9	7.8	10.5	2.4	1
13.5		12.7	8.1	20.2	14.4	10.2	9.0	35.0	23.2		1
5.8				14.5			3.7			1.8	1
21.7	4.7	11.8	10.3	19.7	5.0	7.2	10.2	10.9	17.7		1
								11.0	13.5	15.0	1
1.5	1.3	1.9	0.7	1.5	0.7	1.8	0.9	1.6	0.6	0.5	1
39.3	34.8	34.2	34.2	35.7	30.4	34.8	33.9	41.7	37.6	26.2	1
41.6	34.0	30.8	34.4	35.3	29.9	36.1	36.2	41.9	34.9	25.6	1
16.2	18.4	19.0	25.5	34.8	24.7	29.4	19.1	21.3	27.5	28.7	1
3.9	3.7	3.8	4.2	3.2	3.5	3.3	3.2	3.3	3.4	3.4	1
					5.4		6.6		11.6		1
2.3		0.2	1.0	14.3	2.9	0.9	6.4	1.3	12.2	0.7	1
4.6	4.4	5.2	4.3	5.7	6.1	6.9	6.0	6.4	6.1	5.4	1
4.7	5.2	5.7	5.2	5.9	6.3	7.2	6.2	6.2	6.2	5.5	1
40.0						12.2	44.8	28.5	65.2		1
14.4		4.8	3.4								1
10.9		6.0		19.1		8.7	19.6	11.4	9.5		1
30.2	9.2	28.7	17.8	31.8	34.5	20.7	34.9	36.2	32.9	28.2	1
											1
33.0	8.2	31.3	24.7	51.5	23.4	35.7	31.9	66.0	62.3	20.4	1
								29.4	25.2	17.6	1
						23.4	28.1	17.5	27.9	11.7	1
20.4	14.3	22.0	24.5	28.8	18.1	23.9	2.3	18.3	24.4	16.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				30.0	35.2	17.3	36.7	36.6	7.2	6.8	1
			2.8			37.1	13.5	5.3	23.3	1	1
					13.0	34.0	12.8	41.7	33.0	20.3	1
			7.7	22.3	7.4	18.5	8.0	24.5	18.7	22.2	1
				15.6	5.6	11.6	11.9	12.1	18.4	6.3	1
				25.3	25.6	34.6	10.2	38.9	30.5	6.7	1
				5.4	3.9		4.2	6.3	5.5	3.0	1
33.1	31.1	30.0	52.8	28.0	33.8	31.0	55.9	53.6	62.9	27.6	1
15.2	15.3	18.0	17.9	14.5	14.0	17.8	15.9	13.7	12.8	11.4	1
12.5	13.0	12.5	11.9	22.3	18.6	17.3	19.6	18.2	20.6	16.9	1
					2.2	0.6		1.2			1
12.5											1
18.4	1.4	8.1	5.0	20.0	5.4	16.0	13.6	20.3	16.1	12.9	1
						6.0	12.0	6.0	21.0	3.0	1
12.2		5.0	10.2	25.2	15.1	18.0	29.2	30.1	39.1	13.8	1
8.1		4.9	3.8	16.8	10.3	20.4	17.1	24.8	32.1	9.5	1
				25.5	36.0	16.8	37.3	36.6	31.8	7.2	1
0.3		4.1	2.7	5.3	29.6	9.0	17.8	13.0	33.6	3.4	1
		9.8	5.3	2.8	4.7	4.6	6.5	7.3	9.8	4.9	1
5.9					8.8	18.1	15.5	22.8	23.1	7.1	1
										7.1	1
										7.1	1
5.7		11.2									1
											1
				12.9		6.2		15.4			1
5.9		6.2	1.8	6.5		7.9	9.2	10.5	11.7	10.4	1
											1
7.8	3.2	10.3	5.3	13.9	12.0	12.1	16.2	10.4	23.3	11.4	1
6.7	1.8	6.7	6.7	11.9	8.5	6.9	13.3	9.9	18.6	15.6	1
											1
									9.6	9.2	1
			3.2	12.9	4.7	10.4		18.6	25.3	2.2	1
2.9	2.3	5.2	3.2				18.6				1
											26.9
15.3	3.1	12.9	8.9	28.4	7.5	20.2	17.8	28.4	32.7	12.2	1
5.7		15.7	10.9	17.4	14.8	21.7	19.3	24.2	30.4	8.7	1
							9.8	13.2	16.8	9.6	1
7.1		6.0	4.7	13.5	7.8	15.0	15.7	17.0	18.1	6.5	1
67.0	37.5	48.0	31.0	62.0	26.0	37.1	41.5	31.6	25.2	7.1	1
6.8	2.8	7.7	0.7	16.6	12.4	13.1	20.7	20.7	30.2	30.4	1
8.6	3.1	15.5	0.6	19.0	6.9	17.1	24.6	28.2	41.3	26.0	1
19.5	4.4	23.5	10.5	37.9	20.5	15.6	21.9	37.6	33.5	57.0	1
17.5	1.9	22.8	6.7	41.1	23.0	13.5	22.8	33.0	47.3	47.3	1
								13.6	18.7	4.5	1
	0.9	7.2	3.5	20.0	5.8	13.5	10.6	11.7	17.3	4.2	1
12.5	0.9					13.5					1
				41.8	33.8	30.8	36.6	33.7	35.9	45.2	1
23.7	15.2	10.9	8.4	17.6	6.5	7.3	8.9	9.2	12.8	4.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					6.5	7.3	8.9	9.2	12.8	4.0	1
11.7	6.4	11.8	13.6	16.2	20.3	17.5	18.4	18.4	15.8	18.4	1
13.3		9.1	12.2	18.3	6.1	12.2	15.2	21.3	19.8	7.2	1
					6.7	8.0					1
20.7	8.6	13.4	13.8	20.8			20.8	21.9	32.8	25.5	1
8.6	7.6	8.6	7.6	35.8	35.8	35.8	20.2	20.6	17.6	21.0	1
12.9	6.6	10.7	16.3	11.7	9.9	12.3	13.6	19.2	18.5	10.0	1
12.9	6.6	10.7	16.3	11.7	9.9	12.3	13.6	19.2	18.5	10.0	1
17.7	5.5	32.7	22.0	39.3	4.2	4.7	24.5	35.0	36.6	15.7	1
24.7	10.7	20.4	20.4	35.7	10.6	2.0	35.7	30.6	51.0	18.2	1
28.2	5.8	25.1	31.9	25.7	11.3	27.4	22.8	15.2	32.1	15.5	1
17.8	6.4	18.2	18.2	8.2	12.6	14.5	24.3	12.8	28.7	28.8	1
						10.5	20.2	14.4	25.8	9.8	1
						10.5	20.2	14.4	25.8	9.8	1
14.4	7.3	21.2	37.4	7.2	4.1	16.6	5.0	19.1	30.7	23.5	1
				21.5	1.8	4.7	12.5	7.2	4.6	4.1	1
								30.5	23.5	24.4	1
		4.9			18.0	18.0	9.6	11.5	11.5	6.5	1
20.7	3.5	19.8	21.0	39.2	7.8	30.1	20.8	26.9	28.2	4.9	1
42.8	38.5	45.0	41.1	45.6	43.6	39.3	41.3	44.1	45.9	32.9	1
				4.5	7.1	4.6	8.0	5.2	6.0	6.7	1
					7.1	4.6	8.0	5.2	6.0	6.7	1
11.8	3.0	10.6	9.4	36.8	2.0	26.7	18.6	12.8	36.5	36.4	1
7.3	2.1	6.1	14.3	28.7	12.2	19.9	14.0	28.0	24.6	24.6	1
4.7	1.2	5.7	2.9	15.9	4.3	12.1	6.7	21.0	26.0	26.0	1
	0.8	1.7	1.6	1.6	3.2	5.6			5.6	5.6	1
	2.1	8.6	1.6	3.1	6.3	5.6	7.4	16.8	5.6	5.6	1
12.6	1.7	6.9	1.6	3.1	6.3	5.6	8.4		5.6	7.0	1
14.4	2.6	13.8	7.0	26.5	2.0	15.8	16.4	18.6	20.1	3.5	1
17.6	8.1	11.0	11.0	50.0	20.5	33.5	27.2	23.8	42.5	42.5	1
11.8		9.5				8.8	10.6	8.6	25.5	26.0	1
7.2	0.3	7.9	2.8	8.2	6.3	8.6	5.5	12.8	15.3	15.3	1
17.8	5.2	4.4	6.6	19.4	3.3	14.1	7.8	4.9	14.3	14.3	1
		4.4	6.6	15.4			7.8	4.9	14.3	14.3	1
13.2	2.8	4.7	6.1	9.5	0.9	1.2	2.8	7.3	14.4	5.1	1
	2.8	4.7	6.1	9.5	0.9	1.2	2.8	7.3	14.4	5.1	1
						1.2	2.8	7.3	14.4	5.1	1
					22.2	19.5	22.7	16.1	24.9	16.1	1
					22.2	19.5	22.7	16.1	24.9	16.1	1
11.4	8.3	24.5	25.8	30.4	15.1	23.0	23.4	22.8	46.7	26.2	1
39.9	12.8	24.2	20.0	25.3	22.2	23.3	29.4	29.0	36.3	31.6	1
17.1	6.5	30.3	23.2	28.4	2.5	33.7	26.2	17.2	28.9	18.0	1
	5.0	6.9	0.7	10.4	3.5	6.9	16.1	10.4	15.6	8.6	1
25.2	21.7	7.8	29.1	20.7	29.7	30.2	32.2	21.5	26.0	27.4	1
14.7				6.5		10.4		11.2	10.1		1
30.9	8.9	38.7									1
			13.0	30.5	26.7	19.1	17.8	39.4	48.6	19.5	1
18.4	2.7	19.9	17.6	35.4	27.8	23.9	16.6	21.9	40.9	10.4	1
35.0	9.8	13.0	4.3	18.0	8.4	15.8	20.0	37.8	16.8		1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
9.1	10.5	13.1		13.7	5.0	18.4	18.5	25.4	20.5	8.4	1
9.1				13.7					20.5	8.4	1
	10.5	13.1			5.0						1
8.4	11.4	12.3	12.9	13.6	6.9	6.3	7.5	15.4	24.4	8.8	1
8.4	11.4	12.3	12.9	13.6	6.9	6.3	7.5	15.4	24.4	8.8	1
6.6											1
6.0	9.0	9.0	9.0	12.0	4.0	15.0	15.0	22.0	23.0		1
	1.1		7.5	10.0			4.8	13.6	21.4	21.4	1
5.7	1.1	18.0	7.5	10.0	11.3	17.2	4.8	13.6	21.4	21.4	1
24.0	21.2	14.4	2.9	14.4		19.5	22.0	28.8	16.8	13.4	1
					6.3	8.4	5.6		7.3	8.4	1
		13.8	6.4	6.0	6.3	8.4	5.6	4.9	8.4	8.4	1
16.4	3.6	3.6	4.1	11.2	22.5	10.2	7.2	20.4	19.3	19.4	1
		3.6	4.1	11.2			7.2		19.3	19.4	1
16.0	7.7	3.6	4.1	11.2	22.6	7.2	7.2	32.7	14.2	14.2	1
		3.6	4.1	11.2			7.2		14.2	14.2	1
				5.2	1.8			1.5	2.9		1
3.9								4.6	7.5		1
											1
13.8		13.4	13.8	22.7	8.7	29.9	26.5	35.7	27.4	7.7	1
6.5						3.3		1.9	2.9		1
20.0	21.0	23.0	23.0	30.0	6.0	27.0	24.0	36.0	39.0	38.0	1
14.1	7.2	15.3	9.0	21.1	13.8	21.6	28.0	44.0	41.0	12.0	1
27.0	24.7	31.0	32.9	24.0	31.6	31.6	38.5	23.8	23.4	30.8	1
18.0	18.0	18.0	18.0	18.0	18.0	27.0	27.0	42.0	38.0	28.0	1
14.7	26.5	14.2	32.4	14.2	32.5	36.3	34.3	23.8	25.4	32.1	1
39.0	12.8	26.3	5.9	25.1	14.2	16.5	14.1	22.2	17.3	13.7	1
	12.8	26.3	5.9	25.1	14.2	16.5	14.1	22.2	17.3	13.7	1
18.0	18.0	21.0	21.0	22.0	12.0	27.0	27.0	42.0	39.0	28.0	1
10.2		6.1	3.4	22.7	5.0	10.0	12.9	13.6	20.2	4.7	1
21.0	21.0	21.0	21.0	24.0	11.0	27.0	24.0	28.0	42.0	38.0	1
					10.0	10.0	10.0	20.0	22.0	12.0	1
21.0	17.1	27.3	9.2	13.1	24.5	28.3	13.9	30.0	23.2	25.0	1
21.5	18.0	27.0	9.0	24.3	25.2	28.1	35.5	29.9	21.8	25.0	1
12.0	9.0	10.0	10.0	18.0	4.0	18.0	18.0	18.0	36.0	20.0	1
	2.2	9.1	3.3	18.4	1.3	7.5	5.1	5.1	11.5	0.2	1
5.4	1.2			4.1		4.4	1.0				1
		12.2	12.2	12.5	12.8	14.7	9.9	11.6	8.9	14.5	1
					6.8	9.0	5.9	7.4	5.4	3.5	1
											1
26.4	33.7	32.4	23.1	23.7	16.3	17.3	26.6	17.4	3.7		1
									0.1		1
										45.9	1
76.3	66.1	54.8	56.5	54.0	53.3	67.8	63.2	73.9	64.7		

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.6	0.6	1.3	0.8	1.7	1.5	1.6	1.0	2.1	2.4	0.5	1 E
1.2	0.9	0.5	0.1	1.0	0.8	1.2	1.2	2.5	2.0	0.6	1 E
2.8	1.1	1.9	2.1	2.6	2.7	4.4	3.7	4.5	8.3	1	E
0.1	0.1	1.9	1.7	3.2	2.1	6.6	4.7	6.0	5.5	3.4	1
13.4	5.3	11.6	6.9	11.0	8.1	9.6	9.8	10.9	10.0	6.0	1
553.4	573.2	685.7	908.3	433.5	626.1	735.8	181.9	97.2	149.9	538.4	1
0.5	0.2	0.3	0.7	1.6	0.7	0.9	0.1	1.2	0.7	0.9	1
											1
1.8	0.2			1.2	0.5	0.5			1.5	0.5	1
								0.6	2.3	0.9	1
39.6	6.1	8.2	9.4	10.2	12.3	19.7	12.9	18.9	14.1	12.5	1
	3.1	5.7	6.1	7.9	6.0	9.8	9.1	12.3	11.7	9.7	1
	3.1	5.1	3.3	5.3	1.9	3.4	6.0	6.0	3.0	5.5	1
	3.3	6.1	6.5	9.7	7.8	7.8	16.6	23.1			1
									14.3	9.9	1
21.7	17.9	10.5	5.4	10.2	4.2	20.0	19.3				1
			24.9	39.9	46.2	41.8	39.9	53.4	50.9	61.1	1
					23.5	35.4	33.5	45.6	48.2	60.7	1
54.3	43.4	41.1	44.8	32.7	36.2	28.2	38.1	31.0	41.2	39.1	1
5.9	4.2	5.7	6.2	6.8	5.3	4.5	4.9	4.2	4.8	3.4	1
29.5	30.3	30.0	31.4	34.4	36.4	33.0	36.1	35.9	36.5	36.0	1
29.5	30.3	30.0	31.4	34.4	36.4	33.0	36.1	35.9	36.5	36.0	1
		1.8	1.9	1.8	1.7	1.4	1.5	2.5	2.4	2.5	1
							26.3	31.7	27.4	28.2	1
							1.4	2.1	2.4	2.6	1
							0.5	0.5	0.6	0.8	1
							2.0	1.6	1.7	1.6	1
122.8	135.0	0.1		0.1	0.0	0.0	0.0	0.1	0.1	0.0	1
										1.2	1
12.3	13.7	14.2	13.3	13.8	13.2	13.7	13.5	13.7	14.1	13.9	1
						3.5	4.8	9.6	10.1	8.8	1
13.9	7.2	7.6	7.2	7.2	7.6	1.2	1.8	0.3	1.1	2.2	1
0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1
4.3	1.4	2.3	4.8	4.8	4.8	7.6	2.6	1.9	5.3	1.4	1
		39.3				7.7	27.4	36.7		36.0	1
8.8	7.2	9.8	7.0	6.6	6.0	12.0	8.5	7.1	13.3	12.3	1
29.2	29.0	17.5	26.0	27.5	30.6	28.7	31.3	26.7	30.8	42.1	1
14.7	2.7	5.1	3.4	4.7	3.3	2.9	4.0	3.5	8.4	2.8	1
32.5	31.2		32.9	38.6	31.2	15.7			45.2		1
										5.6	1
4.3											1
3.9		6.8	6.5	21.0	3.2	3.6	13.5	14.3	32.6	5.4	1
15.0		11.0	12.2	0.0		7.1	14.9	15.7	23.6	9.9	1
12.4	1.5	17.4	7.9	21.0	0.5	11.5	7.8	19.7	24.5	5.5	1
2.3	2.3	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	1
											1
											1
									3.6		1
1.4	1.7			4.7	1.9	1.8	1.6	6.9	5.2	1.5	1

[illegible]

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
										10.5	1
											1
16.8	9.6	18.3	2.4	32.4	8.5	34.2	34.2	34.2	34.2	18.3	1
14.9	1.5	18.5	12.9	21.5	12.7	17.1	10.3	32.7	36.5	36.5	1
16.6	5.0	20.9	10.0	25.7	3.8	25.5	18.9	30.2	35.8	12.3	1
5.0	2.3		3.3	16.6	1.7			17.7	25.5	9.5	1
46.1		7.2				14.1	12.8	43.2	43.2	43.2	1
											1
									40.3	10.2	1
7.0		1.4		10.0		10.1	12.0	0.0	10.8	0.0	1
		7.2		40.0		14.1	12.8				1
9.8	2.6	4.4	6.7	6.6	4.6	6.2	11.6	6.9	6.9	4.8	1
6.6	6.5	7.6	5.4	29.0		23.2	39.4	14.8	50.3	16.7	1
13.0		12.0	12.8	32.9	5.7	15.7	17.9	32.2	32.8	17.9	1
12.7	1.8	24.7	19.8	35.8	11.0	0.0	15.6	21.1	26.2	28.8	1
			2.2	2.2	1.4	2.2	1.1	4.9	2.9	1.4	1
46.1		14.3		38.0		45.8	49.1	43.2	34.6	43.2	1
46.1		13.0		36.0		38.4	48.0	34.6	43.2	34.6	1
1.4		0.9	2.4	2.4	1.3	2.4	2.5	2.4	3.6	0.5	1
		2.0	2.0	0.9	0.7	2.9	1.0	0.7	3.9	0.7	1
		2.0	2.0	0.9	0.7	2.9	1.0	0.7	3.9	0.7	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
5.4	2.3	6.8	8.2	10.9	4.4	7.0	7.3	6.4	7.7	7.2	1
4.5	1.2		1.3	12.7	1.1	3.9	6.8	6.9	9.3	4.8	1
											1
			8.1	10.8		5.0	8.2	14.5	14.1	3.5	1
28.0	13.8	13.0	7.0	20.5	7.0	17.0	19.1	20.0	23.9	7.6	1
7.1	2.6	6.0	4.2	11.1	4.2	9.0	7.8	5.0	11.9	6.5	1
13.1	4.3	10.4	12.1	24.2		17.1	18.3	30.2	26.2	6.0	1
17.4	4.3	12.4	3.2	24.3	6.9	16.7	13.1	14.5	32.5	39.5	1
25.5	14.6	12.0	7.1	19.7	6.7	16.4	19.7	20.4	24.2	7.9	1
31.8	24.2	31.0	30.1	32.5	29.0	34.7	40.2	26.4	35.9	21.2	1
43.0		40.0	40.0	50.0		0.1	0.1	45.0	45.0	30.0	1
5.8	3.9	12.8	4.0	14.7		11.9	9.5	17.8	34.3	34.3	1
21.7	1.9	18.9	10.1	37.1		21.2	13.2	31.8	32.1	32.1	1
42.0		4.5	4.5	5.6	4.5	5.6	5.8	5.9	7.5	5.9	1
									15.0	3.6	1
									6.0	20.2	1
										16.4	1
23.5	4.6	10.9	13.8	14.3	11.0	15.0	19.2	34.0	28.3	24.0	1
											1
										73.5	1
										166.6	1
13.5	5.6	7.9	6.3	25.3	4.5	25.3	20.7	28.5	27.6	16.9	1
									2.6	2.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			6.8	8.1	8.3	10.0	10.0		12.4	11.2	1
	5.0	7.0	3.5	2.2	0.5	4.8	4.9		5.7	4.5	1
12.9	24.3	27.5	9.4	12.5	6.2	7.7	4.5	7.1	8.1	3.7	1
	74.8	74.5	72.2	66.3	66.0	61.7	67.8	74.4	66.5	59.4	1
	2.2	2.2	2.2	3.6	5.7	11.0	8.6	9.7	17.3	21.8	1
48.1	1.9	18.1	12.8	22.6	10.2	8.1		5.3	7.5		1
7.8	3.0	4.8	7.2	15.8	5.5	8.8	10.1	9.4	15.6		1
28.8	13.4	22.7	20.7	30.3	10.6	16.8	10.3	27.8	34.0	4.9	1
3.8	4.3	9.6	6.6	9.0			6.0	5.0	5.3	3.2	1
2.6	1.3	1.4	1.3	2.5	3.3	2.3	1.2	2.8	2.4	0.8	1
6.6	1.9	3.1	1.8	13.9	5.7	5.6	3.3	5.9	11.8	1.3	1
9.4	2.3	1.0	0.2	19.0	7.3	7.6	3.3	10.4	21.1	1.8	1
0.7				1.4							1
											2
11.0	6.0	9.6	9.7	14.2	3.6	12.9	10.4	11.7	14.9	4.3	1
										62.5	1
					53.3	54.4	58.8	52.5	62.0	2.7	1
10.4	1.3	3.0	1.6	6.4	5.0	2.9	9.5	6.6	11.0		1
50.2	32.7	25.3	24.5	33.5	25.3	32.2	25.1	24.7	30.6	26.4	1
29.6	18.4	26.7	34.9	27.6	28.5	33.1	39.0	34.9	31.0	34.0	1
30.0	31.6	30.8	42.3	46.8	41.4	44.9	37.5	39.9	41.8	29.6	1
6.1	25.9	31.2	14.2	26.6	30.9	39.2	35.2	33.3	34.5	31.4	1
					0.6	2.7	3.5	4.3	4.0		1
										9.0	1
7.2	6.6	6.9	7.3	8.8	7.5	8.0	9.3	7.7	6.8	7.1	1
6.9	7.3	7.8	8.2	10.3	14.3	8.8	9.3	8.1	13.1	9.8	1
2.1	1.0	1.4	1.8	1.7	0.7	0.5	0.9	0.9	3.5	1.0	1
2.5	1.2	1.7	2.1	2.1	0.9	0.6	1.0	1.1	4.9	1.2	1
4.5	2.4	1.7	3.9	6.7	1.7	2.4	2.2	22.2	4.2	1.7	1
5.8	1.4		2.9	10.1							1
		1.4									1
3.2	1.6	1.2	1.7	1.9					3.5		1
3.0											1
	1.9	2.2	2.2	2.5	1.1	1.3	2.2	0.9	2.5		1
3.8	0.8	1.5		1.7		25.9	1.2				1
3.8	0.8	1.5		1.7	1.3		1.2				1
										13.6	1
14.7	13.6	11.7	12.4	15.3	14.9	14.5	16.8	16.5	20.2		1
15.8	2.3	7.0	6.7	15.1		9.2	13.1	9.6	9.4	2.7	1
					0.9	11.7	33.3	15.1	33.3		1
											1
					2.0	1.1	12.5	6.8	6.4	0.9	1
											1
5.9	4.5	3.0	3.0	6.6	3.3	5.2	5.5	5.0	6.5	2.0	1
						0.7	1.6		2.9		1
7.1	3.8	4.4	9.9	8.8	5.8	6.2	6.6	1.5	10.0	3.1	1
						3.1	5.2	2.1	5.9	2.5	1
5.5	3.2	5.0	7.2	7.9	7.6	9.6	8.5	10.0	11.8	6.2	1
3.0	2.3	3.1	4.4	7.2	6.6	7.9	7.4	9.2	11.0	6.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.5				1.9	1.6	1.2	0.6	0.6	0.7	1	
10.0	4.1	7.3	10.6	15.8	5.7	7.7	10.2	6.0	9.5	2.4	1
6.6	5.2	5.6	7.7	10.4	3.1	5.4	8.6	1.9	4.6	2.6	1
12.4			7.3	16.6		9.2				4.9	1
	4.1	4.5			6.1		9.4	7.8	22.9	1	
			0.3	7.3				1.3	19.3	3.0	1
1.2			1.8	41.1	10.8	14.0	10.1	31.3	35.7	13.5	1
8.7	2.0	4.5	6.9	16.2	10.0	17.7	19.5	10.5	7.6	4.0	1
				14.0		7.1	9.7	8.4	7.1	1	
				2.2		18.7	3.0	3.8	8.4	11.4	1
		13.6	3.8	12.7	9.5	4.4	1.1		39.9	6.9	1
										1	
				10.8	21.2	11.2	11.2	13.7	22.0	8.0	1
										1	
56.9	43.2	43.4	54.0	55.0	41.5	53.4	47.0	54.3	51.8	40.5	1
					11.4	22.8	15.0	19.0	50.1	21.6	1
7.7	3.0	8.3	9.2	7.5	3.0	9.2	2.3	5.5	8.3	1	
18.3	7.2	19.6	21.9	17.7	7.2	21.9	5.5	13.1	19.6	1	
12.5	4.9	13.4	15.0	12.1	4.9	15.0	3.8	9.0	13.4	1	
24.4	8.2	20.2	18.9	27.0	21.6	23.4	15.1	23.8	27.0	25.9	1
						15.3	11.3	16.5	0.4	10.3	1
5.7		4.8	3.6	9.5	4.1	4.9			6.8	1	
		0.4	0.3	0.0	2.3	4.5	1.4	1.2	1.1	1.1	1
										2.8	1
										1	
2.3			1.8	3.2			1.8	1.2	11.5	1	
							3.5	3.2	3.9	4.5	1
										1	
										1	
3.5				2.7					8.3	1	
22.3	3.7	23.0	10.9	13.5	3.6	12.2	8.4	15.7	21.6	2.1	1
1.4	1.3	2.8	1.0	5.4		2.1	0.5	2.0	3.7	1	
10.3	10.5	11.1	11.4	12.3	10.1	22.4	13.1	10.8	7.4	5.2	1
15.0	15.5	17.4	18.8	13.9	10.8	3.5	10.5	11.8	14.7	15.0	1
				0.8						1.4	1
										1	
				3.8	10.1				10.1	1	
										1	
									10.0	1	
8.6	1.7	3.6	5.7	7.4	5.6	2.3	3.8	7.3	8.1	1	
4.0	1.2	2.1	3.8	6.0	3.5	2.8	2.0	4.1	4.2	0.6	1
1.2										1	
17.3	2.0		10.3	6.0						1	
6.8	1.6	1.4	2.0	2.7						1	
1.1	1.0	1.2	1.2	1.4	1.4	1.2	1.2	2.1	2.2	2.2	1
1.1	1.0	1.2	1.2	1.4	1.4	1.2	1.2			1	
			1.2							1	
6.9	11.8	1.6		3.2	10.1	11.5	12.3	9.6	10.5	8.2	1
			39.4	48.3	28.2	39.5	68.3	60.0	60.3	75.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
130.4	131.4	106.8	85.1	80.5	86.5	95.4	47.0	54.1	66.8	45.8	1
9.1	12.1	30.5	42.2	48.7	31.1	32.0	49.4	42.9	44.3	52.7	1
28.0	25.8	14.7	14.3	9.4	10.9	10.0	10.2	17.9	9.4	19.1	1
16.4	8.9	18.1	20.6	33.3	24.1	30.0	27.8	30.7	22.2	22.6	1
		10.2	6.5	23.8		9.5	4.9	4.9	9.8	3.5	1
								28.6	29.3	26.3	1
				9.3		1.4					1
							100.0	50.0	50.0		1
											1
19.9							50.0		128.2		1
	5.8	6.1	8.3	7.2		50.0		50.0			1
12.1	3.1	2.5	14.7	6.9	30.4	29.2	43.0	28.2	43.0	39.0	1
								21.9	20.3	8.3	1
9.1	5.5	9.0	14.4	17.1	14.9	17.9	18.0	32.1	26.9	5.6	1
										5.6	1
10.0		6.8	12.6	32.4	21.8	0.2	0.3	0.2	17.5	0.1	1
15.2	7.6	12.9	15.2	22.8	19.0	30.4	29.4	32.6	44.0	12.1	1
						1.1	1.3	1.3	1.3	1.3	1
						1.1	1.3	1.3	1.3	1.3	1
31.5	22.0	27.0	28.8	37.8	24.0	30.0	28.8	22.0	50.0	23.0	1
											1
11.5	5.3	9.7	9.9	0.8	8.6	16.8	31.8	28.1	24.0	7.7	1
	0.2		1.3	0.2		0.6	4.1			21.0	1
12.2		0.2						6.6	16.2		1
			0.6	9.8							1
40.0	30.0	0.4	16.2	21.6	18.8	26.7	36.7	17.4	51.0	28.4	1
13.0	8.4	10.0	13.0	16.6	9.8	18.8	21.6	17.8	19.7	8.4	1
36.1	39.0	38.5	44.1	83.2	58.6	71.1	49.4	56.4	57.1	39.2	1
						8.1	9.4	10.9	13.9	8.5	1
1.0	0.2	1.7	1.6	1.6	1.4	1.6	1.1	1.1	0.9	1.0	1
								0.3			1
85.3	75.4	84.4	89.7	97.6	99.1	100.6	90.8	84.0	87.0	90.7	1
											1
					21.6	38.9	1.0				1
10.2	14.3	19.2	17.7	14.2	12.1	2.1	23.5		0.2	25.6	1
		5.4	9.7	12.5	13.6	23.5		25.8	28.0	0.0	1
				0.6	2.0	1.5	1.6	8.4	6.6	1.6	1
1.1	1.2	1.3	1.3	1.0	1.1	0.9	0.9	1.1	0.8	1.0	1
1.0	1.1	1.2	1.3	1.0	0.0		0.3	0.3	0.6	0.4	1
10.4	45.6	68.5	58.5	57.3	71.5	57.7	69.4	2.0	101.7	122.2	1
1.2	1.1	1.1	1.0	0.9	0.9	0.9	0.8	1.1	0.9	0.8	1
								0.0	5.2	0.1	1
		68.4	34.4		6.0	7.0	603.7	784.1	1163.3	986.5	1
											1
3.5	3.8	5.3	3.9	6.4	2.0	2.5	2.5	0.7	2.4	0.8	1
6.9	5.9	14.8	8.8	22.0	0.1	0.1	0.1	0.1	18.6	0.2	1
5.5	9.4	16.1	16.7	20.8	7.9	1.7	7.4	21.0	18.5	0.9	1

E
E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					20.5	34.3					1
2.2	1.4	2.1	2.5	6.3	2.4	2.4	1.7	2.3	1.6	2.4	1
			3.1	15.7	9.5	4.9	13.9	12.6	12.7	4.4	1
			12.0	17.7	10.3	5.8	18.0	17.3	16.8	13.6	1
				100.0	105.5	148.9	68.8	68.7	33.8	71.1	1
260.1	173.7	171.6	110.3	169.5	159.2	97.2		127.0	73.9	59.5	1
91.8	110.9	140.6	197.2	173.9	172.6	242.8	170.2	130.1	128.1	120.5	1
0.7	4.2	4.5	37.0	38.2	16.7	20.6	28.4	17.8	4.3		1
2.5	1.8	5.2	8.5	5.8	4.3	5.4	3.9	6.1	6.3	4.7	1
236.1	212.6	252.1	236.4	197.8	179.6	187.1	255.0	363.5	354.1	262.5	1
131.1	135.0	148.2	173.5	103.5	130.1	105.5	141.6	121.1	157.3	131.3	1
476.8	430.0	510.9	446.2	408.0	485.3	507.6	483.0	573.0	590.2	600.8	1
21.6	40.4	76.3	113.6	106.3	32.9	52.2	104.3	21.5	32.9	28.0	1
136.5	192.0	191.3	222.8	239.1	143.5	140.8	169.7	154.1	249.5	266.1	1
8.3	2.2	3.3	10.0	10.6	9.9	11.5	14.4	6.5	12.4	10.7	1
13.1	6.8	8.3	12.2	13.0	12.8	16.2	18.6	11.6	17.3	14.7	1
									0.0	1.4	1
127.4	127.4	137.5	73.2	54.9	58.4	63.4	65.4	65.7	78.3	74.7	1
		112.3	114.8		8.8			17.8	27.2	32.9	1
						5.7	7.3	8.5	7.6	6.8	1
	2.8		4.0	4.6	0.2	0.2	0.2	0.1	0.0	0.1	1
2.7	2.8	3.1	4.0	0.7	5.3	0.1	0.0	0.1	0.0	0.1	1
4.0	1.7	2.3	2.3	2.5	1.4	0.0	3.2	0.1	0.0	4.6	1
					1.7	4.5	1.1	3.4	1.3		2
											1
33.4	26.1	34.4	34.7	33.4	30.8	28.8	31.4	32.2	35.6	34.5	1
			80.6	75.2	75.8						1
							10.5	12.6	13.5	13.8	1
180.2	210.0	205.5	188.1	181.4	211.3	196.0	171.3	162.4	191.1	184.0	1
						3.5	3.4	3.4	3.2	3.5	1
	3.0	3.3	3.2	6.4	5.8	3.5	3.4	3.4	3.2	3.5	1
7.8					3.2	8.1	7.9	15.2	10.5	2.6	1
0.1		0.5			1.2	2.1	1.4	7.2	8.4	1.1	1
11.6	0.6	4.5	3.3	16.0	3.7	8.5	12.8	13.4	17.8	19.6	1
28.3	25.6	27.8	0.4	30.2	28.3	30.3	15.5	11.9	11.3	12.4	1
							14.2	11.9	11.0	12.4	1
9.6				6.6		5.7	6.3	16.5	8.1	6.0	1
3.4	1.0	3.7	1.6	3.3	4.4	4.9	4.1	3.4	5.0	3.7	1
5.5		10.8	4.5	16.0	1.4	4.6	5.3	12.7	20.3	15.6	1
1.3		2.6	2.0	5.0	2.3	4.5	8.5	5.3	12.1	6.6	1
6.9	2.5	1.6	2.3	6.0	3.8	4.2	5.2	5.6	11.0	5.9	1
5.9	0.0	12.0	5.4	6.3	6.3	9.5	13.3	22.9	25.9	8.1	1
	0.0								13.4		1
10.1		16.6	15.0	13.5	13.4	16.7	24.2	34.7	38.5	14.0	1
4.9	0.6	4.0	2.6	4.1	2.6	2.6	3.0	4.3	7.2	7.5	1
23.8	7.6	13.4	14.6	17.2	19.4	21.2	13.1	19.2	36.7	30.1	1
16.4	2.5	9.7	7.6	16.1	9.0	10.1	19.6	12.1	33.1	16.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
12.8	2.5	9.4	8.4	15.6	1.1	9.7	19.4	13.0	32.5	17.3	1
							8.7	8.7	16.5	8.9	1
35.2	7.5	17.0	26.0	24.0	14.7	11.4	8.7	8.7	16.5	8.9	1
26.2	2.6	10.4	8.1	15.5	11.8	9.3	13.9	11.8	33.1	19.1	1
10.1	5.0	11.6	12.2	14.7	4.9	14.1	22.6	15.9	30.2	17.7	1
4.3	4.6	2.3	12.0	6.0	4.1	5.0	3.7	2.2	6.3	5.5	1
2.6	1.7	3.8	4.8	14.9	1.8	4.2	5.6	5.1	10.2	1.8	1
6.9	3.4	6.1	8.8	11.0	3.5	3.4	5.6	4.4	14.3	5.5	1
8.2	0.1	15.0	14.3	11.3	11.3	19.5	22.6	14.9	37.0	18.3	1
5.4	0.1	13.3	11.1	9.2	9.2	13.2	19.5	18.8	32.6	20.7	1
4.7	0.1	11.6	12.0	26.7	11.4	12.8	19.9	18.0	34.7	23.1	1
9.0	2.4	12.8	10.0	19.0	6.4	13.9	13.0	4.7	23.0	13.4	1
11.0	4.0	14.3	15.0	19.0	15.4	11.4	19.6	22.4	24.3	20.9	1
14.6	8.0	12.6	3.6	20.0	11.9	16.6	16.0	14.6	32.0	24.5	1
10.5	3.0	14.1	10.0	15.5	7.2	11.9	7.4	8.0	19.5	20.2	1
2.7	2.0	6.0	2.3	6.0	4.3	2.6	5.9	4.0	10.0	7.6	1
											1
6.7	0.8	3.5	1.4	8.8	2.1	11.3	8.8	3.0	11.4	2.7	1
6.7	0.8	3.5	1.4	8.8	2.1	11.3	8.8	3.0	11.4	2.7	1
9.1	0.5	8.8	3.0	13.3	2.0	10.5	11.3	10.4	22.2	10.7	1
7.8		3.8	0.9	4.0	2.3	5.4	3.5	3.3	9.1	3.2	1
		2.7	1.7	7.9	3.3	3.9	4.9	4.6	6.5	4.4	1
20.4	3.7	0.2	8.5	28.8	15.9	19.8	30.6	34.9	33.5	22.1	1
4.8		4.5	0.8	6.1	1.3	4.7	5.0	3.2	11.1	6.9	1
3.6		3.5	0.7	4.8	1.3	4.7	5.0	3.2	11.1	6.9	1
15.9	0.9	10.6		9.9	5.4	15.3	15.0	7.6	14.9	13.1	1
17.6	6.7	13.5	1.0		7.7	20.7	18.9	14.4	26.2	10.5	1
4.2		1.3		4.4	2.5	6.1	6.4	5.6	11.2	10.2	1
3.2		1.0		3.3	1.9	4.7	5.0	4.2	8.7	6.8	1
14.0	1.9	6.3	3.4	17.3	7.9	8.0	13.3	12.3	19.3	10.7	1
6.0	0.9	0.1	2.0	5.0	2.0	4.4	3.2	6.9	6.5	5.7	1
7.1		6.2		18.1		0.1		4.7	14.4	2.3	1
								4.7	14.4	2.3	1
								3.2	9.6	1.0	1
										1.0	1
										1.0	1
						6.9	2.9	0.0	7.3	5.0	1
							2.9	0.0	7.3	5.0	1
							2.3	0.0	7.3	2.7	1
6.1		3.1	1.0	8.9	4.6	8.7	13.2	10.0	14.0	8.9	1
6.1			1.0	7.2	3.6	6.9	10.5	8.0	11.2	7.2	1
				14.0	14.0	7.2	10.0	16.8	16.9	9.9	1
					8.2	14.4	8.3	13.2	11.2	7.2	1
16.0	4.0	10.0	8.0	19.5	4.9	8.4	7.0	6.5	17.5	4.8	1
12.6	6.2	14.4	9.6	15.7	9.6	11.4	17.2	10.2	18.1	14.3	1
9.9	5.7	7.6	3.2	16.0	1.5	8.9	6.6	8.8	14.6	14.1	1
11.8	4.0	14.2	9.4	12.3	10.3	9.2	14.8	9.2	21.3	12.0	1
6.7	2.1	4.4	2.7	10.7	2.2	6.2	5.2	6.4	9.9	9.9	1
								1.1		20.7	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
33.1	3.4	27.7	14.8	33.2	22.0	42.9	34.7	43.7	39.3	33.8	1
15.1	7.6	11.3	7.6	26.5	15.1	6.7	8.4	8.4	11.3	14.7	1
12.4	8.1	14.8	5.5	19.6	12.2	14.2	12.9	17.8	28.5	12.3	1
											1
11.8	8.8	13.5	8.1	17.2	15.5	13.3	24.3	16.8	23.4	17.1	1
8.1	4.8	11.7	9.2	20.3	12.9	17.7	18.8	14.7	23.3	15.8	1
14.4	1.0			18.5	13.0		9.5	13.8	14.2	7.3	1
		16.1	9.2	1.5	5.5	18.1	5.7	3.0	12.9	7.2	1
							11.5	11.4	10.9	8.1	1
											1
6.0		7.0	14.0	7.0	17.0	12.3	5.9	5.2	10.5	3.8	1
4.4	6.4	5.5	4.9	3.5	2.2	3.0	4.4	4.9	4.5	4.2	1
25.2		5.6		20.7	10.9			10.2	9.8	2.7	1
15.1		6.7	9.4	15.4	6.2	8.2	10.9	9.2	17.0	4.6	1
								3.8	5.6	2.6	1
9.9		2.2	1.8	5.2	17.2	6.6	4.5	8.7	15.5	6.8	1
4.1								0.3			1
32.9	25.3	22.5	20.8	34.1	16.4	19.3	21.3	23.3	24.0	31.4	1
7.3	3.8	6.4	2.7	10.8	3.1	3.0	3.1	6.8	7.1	5.7	1
7.3	3.8	6.4	2.7	10.8	3.1	3.0	3.1	6.8	7.1	5.7	1
			37.9	73.7	63.0	71.3	28.1	98.7	69.4	93.8	1
									81.8	31.1	1
				32.2	17.6	19.4	11.9	20.5	21.7	9.0	1
12.2	6.3	11.0	7.3	9.8	9.9	7.3	15.9	11.0	7.7	7.3	1
9.2	3.8	8.3	5.5	7.4	8.1	8.0	17.3	8.3	11.1	5.5	1
		2.9	2.9	3.8	3.4	2.9	6.2	2.4			1
13.3	6.1	9.3	8.0	10.5	8.6	8.0	17.3	8.0	16.0	8.0	1
											1
13.7	5.6	10.7	9.2	17.7	15.7	15.1	12.8	20.1	25.4	32.5	1
9.3	0.1	0.1	8.6	13.5	10.4	23.9	0.2	27.0	0.2	0.2	1
6.8									21.6	2.5	1
17.4	6.5	14.2	6.2	19.7	10.9	11.1	8.5	15.6	18.5	15.2	1
			0.2	1.7	2.0	2.0	2.3	1.7	2.3	2.4	1
			1.2	5.9	6.9	6.0	6.9	7.3	6.2	8.0	2
											1
7.9	2.4	7.9	5.0	12.9	12.0	10.6	9.0	11.6	13.8	12.9	1
10.8	4.5	12.3	8.6	15.1	10.0	13.9	9.4	11.0	16.8	15.0	1
										2.4	1
32.7	5.7	16.9	13.4	36.9	20.9	1.5	34.0	10.9	27.2	11.5	1
14.6	7.7	14.9	9.3	22.4	7.5	15.0	17.9	7.1	4.9	11.8	1
0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
7.1	5.5	5.8	0.0	5.0	6.0	5.3	4.8	4.6	4.8	5.6	2
9.8	9.4	10.8	9.7	13.4	10.2		9.1	8.6	8.2	7.6	1
				0.5	9.8	9.2	9.2	8.4	8.2	7.6	1
13.2	4.6	14.5	8.7	15.5	8.8	8.4	8.7	8.7	13.8	7.7	1
9.7	8.1	8.8	16.2	13.4	10.5	8.9	4.5	9.2	15.0	6.6	1
											1
27.5	28.8	37.7	33.4	24.5	27.1	31.4	20.5	19.9	7.8		1
8.5	5.9	12.5	11.9	7.1	13.2	10.3	3.7	9.9	20.5	10.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
10.2		11.8		17.3	5.9	5.5	5.6	56.2	8.9	6.3	1
2.7		3.3	2.1	4.2	1.5			3.3	3.6		1
11.7		11.6	9.1	14.0	6.0	9.2	3.1	14.3	15.3	10.7	1
		0.1	0.3	0.3	0.4	0.1	0.6	0.3	0.1	0.2	1
0.5	0.3	0.6							0.3	0.1	1
69.5	89.2	44.8	84.6	82.9	71.7	61.5	73.1	84.5	58.1	63.5	1
54.3	53.0	51.1	61.2	64.3	69.1	54.2	42.2	62.7	63.1	63.6	1
								7.7	15.0	10.0	1
71.5	66.7	91.5	74.0	69.9	41.8	62.6	86.6	77.7	79.9	72.6	1
33.0	41.2	29.6	34.1	40.9	94.8	85.1	73.2	40.2	53.4	65.1	1
16.2	4.7	15.3	15.9	23.9	9.1	17.6	5.7	16.1	22.8	10.1	1
15.6		15.7	16.6	21.7	2.2	13.6	0.4	15.1	25.2	5.8	1
										3.7	1
						15.8	13.1	17.6	25.9	13.6	1
12.3		20.5	13.8	16.9	5.9	16.8	5.9	10.2	23.3	13.3	1
29.2	18.5	25.6	20.0	28.3	13.3	11.9	6.3	13.2	21.6	8.7	1
11.1		10.8	6.9	11.4	2.6	8.6	5.6	7.8	13.1	6.9	1
19.8	11.6	19.9	17.5	23.4	2.9	14.2	9.3	2.5	23.6	13.5	1
9.3		10.7	11.8	4.9	7.6	4.4	2.9	5.6	17.5	13.3	1
51.5	55.7	56.3	53.3	55.1	57.0	59.5	59.7	53.0	48.8	45.7	1
						10.1		10.2	11.2	8.5	1
						9.4		1.4	2.1	1.5	1
						2.4		9.7	11.5	7.1	1
0.0			0.4	1.0							1
				14.4	12.2	14.7	2.8	15.6	15.6	7.2	1
10.9	4.8	10.7	10.3	17.6	13.2	9.3	3.9	10.1	21.7	10.2	1
6.9	4.5	5.2	5.5		5.5	5.5	5.3	7.3	5.8	7.1	1
2.1	4.8	5.3	5.3	4.8	4.0	4.7	4.0	4.1	4.3	2.8	1
										0.7	1
3.7	2.8	2.4	1.7	4.4	6.5	4.7	4.7	5.8	1.0	3.9	1
10.8	15.7	16.7	14.0	11.1	11.1	16.9	17.8	12.3	16.8	11.3	1
14.2	9.3	17.4	15.8	15.6	19.0	12.4	11.5	15.9	37.0	11.9	1
1.2	1.3	1.4	1.5	1.3	1.4	1.8	1.8	1.9	1.6	1.7	1
											1
13.1	11.4	13.4	6.7	6.3	7.1	11.9	11.8	13.3		12.5	1
			5.5	5.7	5.6	0.7			13.5		1
									2.5	2.9	1
									2.5	2.9	1
									2.5	2.9	1
								12.4	20.2	8.7	1
11.8		18.5		24.9		27.7	13.6	16.8		13.9	1
16.5		5.0			27.4	24.5	15.6	16.9	22.3	14.8	1
14.2		17.6		10.0	13.0	12.7	12.0	13.0	12.0	12.4	1
36.6		30.4		34.8	13.5	44.9	39.6	29.1	43.6	20.2	1
19.9		17.5		22.4	21.0	26.8	14.1	17.6	15.7	22.4	1
12.1		4.0	1.1	4.4		7.4	8.5	11.4	19.9	10.2	1
	2.0										1

E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
13.0		10.4	1.6	12.9	6.0	12.3	1.9	9.9	11.9	13.9	1
					6.4						1
									9.2	10.2	1
											1
											1
6.0	3.9	14.4			7.2	15.8	15.8	7.2	26.8	15.8	1
											1
											1
											1
										11.0	1
						1.3	6.4	6.3	9.1	6.8	1
						1.1	5.4	5.2	7.6	5.7	1
28.9		23.7		21.0	13.1	25.7	12.6	13.7	23.9	14.2	1
8.8		10.0		14.0	5.4	16.9	12.6	12.5	22.8	12.5	1
26.0				25.6	25.6	35.5	26.4	39.4	44.9	54.4	1
						19.2	28.6	16.0	25.0	16.3	1
										5.6	1
										5.6	1
										5.6	1
3.0		7.5			3.0	2.1		0.1	5.7	2.0	1
									8.7	17.6	1
					1.6	5.2					1
8.4		11.5		3.5			8.6	11.4	9.5	14.4	1
21.7	2.5	13.5		16.9	11.5	24.6	19.3	20.4	27.7	30.2	1
		4.9		3.5	11.0	11.0	7.9	13.7	3.0	13.7	1
3.3		0.0		0.0	0.1	0.5	3.5	0.7	1.1	0.3	1
3.3		0.0		0.0	0.1	0.5	0.3	0.7	1.1	0.3	1
3.3		0.0		0.0	0.1	0.5	0.3	0.7	1.1	0.3	1
7.3		0.1		0.0	4.2	6.8	4.9	6.6	18.0	10.2	1
8.9		4.0			1.4						1
13.6	1.3	17.9	3.3	19.8	13.4	22.8	16.9	20.5	33.6	19.5	1
											1
13.0	2.0	21.6		13.0	2.2	17.3	19.4	17.3	25.9	41.0	1
6.7	3.4	2.7		1.6	1.8	36.0	6.7	6.7	7.6	8.4	1
5.9	1.2	0.5	3.9	11.1	2.3	12.7	5.3	9.8	14.7	11.5	1
17.0	2.5	1.2	14.6	24.4	16.2	19.3	24.9	11.9	39.8	16.4	1
5.9	1.2	0.5	3.9	11.1	2.3	12.7	5.3	9.8	14.7	11.5	1
16.5		22.3	13.8	19.5	22.6	28.7	28.7	21.3	38.8	31.9	1
18.0	1.8	19.4	12.2	25.6	10.5	30.3	24.0	21.7	37.5	21.0	1
13.7	4.3	19.4	4.1	21.4	17.2	19.5	21.3	17.0	27.6	21.3	1
16.3	7.3	20.3	13.9	24.1	10.9	17.1	17.1	15.4	36.1	22.2	1
17.3	4.6	20.2	16.5	24.6	17.7	22.4	27.9	27.4	27.6	27.7	1
17.6		23.8	3.3	24.4	9.9	27.8	21.1	20.9	33.5	23.7	1
12.5	1.4	12.4	10.6	2.3	22.1	8.5	13.6	1.5	24.7	19.0	1
11.5	1.8	15.6	9.2	16.8	16.1	18.1	18.1	16.2	27.5	20.2	1
21.2	6.9	25.9		27.0	20.1	29.2	21.8	26.0	31.5	31.4	1
26.4	4.6	38.2	12.4	32.8	24.6	49.5	38.0	28.9	46.5	37.9	1
30.0	4.3	30.1	8.6	32.5	20.1	20.2	27.6	15.7	26.9	14.5	1
34.9	8.6	32.3	5.9	32.7	26.7	26.3	38.4	16.1	32.9	35.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				13.0	18.9	28.5	29.6	18.8	23.1	13.5	1
10.7	3.3	23.1	12.8	26.6	28.1	12.4	18.7	17.3	14.4	27.6	1
25.0	3.4	24.8	9.0	25.7	23.3	16.2	39.6	25.1	30.9	33.6	1
17.1	5.7	21.1		25.0	11.7	28.9	26.1	19.1	37.3	23.4	1
4.2		10.0	1.4	3.7	8.6	11.8	13.7	11.3	25.6	22.0	1
69.7		69.7	3.5	27.9	12.2	21.2	23.4	19.5	23.5	43.5	1
									15.4	13.5	1
41.8	6.0	67.9	39.6	55.2	42.8	48.3	53.1	66.4	71.3	59.9	1
4.1		6.2	7.3	2.5	8.5	14.3	16.6	17.7	16.6	30.3	1
34.3	8.4	18.4	8.0	21.6	17.4	18.7	20.0	15.7	33.3	29.8	1
15.0	7.5	19.0	18.2	18.3	19.6	18.0	30.2	15.6	25.7	27.9	1
19.3	1.8	21.3	14.3	17.8	18.5	23.4	27.1	21.7	37.4	21.1	1
18.6	7.2	23.7	16.6	29.5	14.8	27.1	26.6	18.6	30.8	36.1	1
18.5	3.8	1.9	13.5	31.2	17.7	27.5	20.1	22.8	29.2	19.5	1
18.1	5.1	39.6	4.0	33.9		26.2	25.0	26.6	30.6	16.4	1
						24.8	16.5	25.6	38.9	25.5	1
								13.2	10.0	13.8	1
								13.2	10.0	13.8	1
12.5		11.8		8.6	2.6	21.5	11.5	18.1	18.0	17.2	1
	2.0	5.1	3.1	13.7	8.1	14.1	9.1	14.2	22.5	14.0	1
	2.0	5.1	3.1	13.7	8.1	14.1	9.1	14.2	22.5	14.0	1
3.2	7.2	5.1	3.9	4.2	4.2	4.4	4.6	15.3	20.7	20.1	1
63.5	70.8	100.4	115.3	112.9	118.0	139.4	137.5	171.8	149.4	137.3	1
											1
6.5		3.6		3.2		9.3		5.2	2.9	1.1	1
4.1	0.7	4.5	3.3	3.8	3.1	4.7	3.7	5.9	7.9	6.3	1
											1
14.0	0.4	14.8	3.4	14.3	9.0	14.3	8.7	13.9	22.6	19.1	1
16.1	3.7	18.6	4.0	13.8	11.6	16.4	14.9	18.3	27.4	14.4	1
14.1	2.1	20.5	6.0	16.2	9.9	18.2	21.8	16.9	31.5	22.1	1
6.0		6.6	3.5	4.5	5.4	12.1	10.5	12.8	14.7	14.7	1
	2.3	18.5	3.0	24.6	8.3	23.9	20.1	19.1	36.8	21.7	1
									29.1		1
21.0	8.4	44.4	7.1	44.3	9.3	25.4	10.6	10.1	34.4	24.3	1
											1
8.2	6.6	6.9	5.6	6.2	6.1	4.9	4.7	6.8	5.6	5.8	1
41.4	34.3	38.3	35.4	38.4	31.2	28.3	40.2	38.4	35.0	34.6	1
41.9	33.8	33.3	31.7	24.4	45.7	50.3	37.7	39.7	46.5	43.2	1
8.1		5.5	7.2	14.6	15.8	19.5	18.3	20.5	19.2	22.2	1
41.9	33.8	33.3	31.7	24.4	45.7	50.3	37.7	39.7	46.5	43.2	1
41.4	34.3	38.3	35.4	38.4	31.2	28.3	40.2	38.4	35.0	34.6	1
					2.4	33.6	24.1	26.2	20.4	18.0	1
									20.4	11.2	1
8.2		8.2		11.4	10.2	23.3	10.9	21.1	31.5	16.7	1
								15.6	36.2	38.1	1
1.6	0.2	0.4	0.4	0.4	1.0	1.0	1.0	0.9	0.7		1
							23.6	23.5	26.0	19.4	1
						14.0	38.4	13.9	19.1	13.4	1
		16.2		14.7	11.9	27.6	22.3	17.8	16.1	15.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
12.7		12.8		21.3	13.1	32.2	18.9	15.2	25.5	16.2	1
											1
								10.9	15.7	12.5	1
								1.0	3.7	12.3	1
18.2		8.4	3.6	3.6	13.7	16.7	9.4	18.8	21.1	22.0	1
18.2		8.9	2.7	14.1	1.3	14.6	5.0	12.0	26.4	7.4	1
											1
										8.2	1
											1
9.0	2.3	9.6	3.3	9.2	8.3	12.3	6.2	7.7	15.3	6.4	1
15.3	4.0	12.5	2.3	11.6	1.4	14.7	7.3	14.4	18.0	10.5	1
											1
9.0		12.6	8.1	14.5	9.1	20.2	15.2	15.2	28.0	24.4	1
4.1		3.2		3.6	3.8	3.7	5.0	5.0	7.1	5.3	1
4.1		3.2		3.6	3.8	3.7	5.0	5.0	7.1	5.3	1
		4.5		3.2	4.3	6.3	4.6	7.1	6.5	7.3	1
9.0		4.5									1
9.0		4.5		3.2	4.3	6.3	4.6	7.1	6.5	7.3	1
										10.1	1
6.0		2.3				15.7	15.4	14.7	12.3	7.8	1
7.3						15.4	15.7	13.3	8.9	10.1	1
13.1		9.9		11.5	8.8	17.5	10.8	16.5	19.2	20.9	1
9.9		2.1		2.6	4.2	5.1	3.9	6.6	9.2	7.4	1
		2.1		2.6	4.2	5.1	3.9	6.6	9.2	7.4	1
22.0		14.7		10.3	6.0	28.1	14.3	15.8	17.6	20.8	1
											1
13.3	1.1	10.0		6.8	3.2	8.4	5.9	6.3	1.8	6.1	1
18.4		30.5	8.4	22.8	19.7	23.6	15.4	13.4	33.5	27.5	1
11.9		13.2		6.7	6.6	10.4	11.9	18.9	24.2	26.6	1
11.3		11.6		12.7	4.7	15.0	13.3	19.6	18.7	24.1	1
14.2	5.7	7.2		10.0	1.7	2.7	4.6	4.9	9.5	6.3	1
18.7	11.1	22.3	4.2	18.8	14.7	25.2	17.7	25.5	27.4	26.7	1
14.2	0.0	12.3	0.1	12.9	5.8	10.0	7.7	9.4	15.3	9.6	1
								15.8		15.8	1
21.6	4.1	14.4	3.6	24.4	7.2	15.8	15.8		26.8		1
22.3	2.1	19.3		6.8	6.3	17.7	11.2	32.0	14.1	12.8	1
11.6	0.5	8.6		10.0	6.5	8.8	6.1	12.8	7.1	31.5	1
11.6	0.5	8.6		10.0	6.5	8.8	6.1	12.8	7.1		1
5.5		7.1			5.8	8.6	2.2	2.0	2.0		1
9.6		25.9		11.6	25.9	10.2	8.3	48.6	49.3	19.4	1
30.0		12.1		11.2	18.3	10.8	8.0	7.5	18.7		1
							8.5			23.2	1
5.5	1.9	4.7	0.5	4.5	2.9	4.9	2.1	3.9	4.5	3.2	1
3.7	1.3	3.2	0.3	3.0	1.9	3.3	1.4	2.6	3.0	2.2	1
9.2	3.2	7.9	0.9	7.5	4.8	8.1	3.5	6.5	7.4	5.4	1
5.5	1.9	4.7	0.5	4.5	2.9	4.9	2.1	3.9	4.5	3.2	1
14.4	3.8	14.4	2.4	24.4	5.2	15.8	15.8	15.8	26.8	15.8	1
21.6	4.1	14.4	2.4	24.4	7.2	15.8	15.8		26.8		1
								15.8		15.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
1.6		7.7	1.6	7.8	4.8	11.0	9.6	6.2	12.8	17.4	1
											1
1.6		6.0	1.6	7.8	4.8	11.0	9.6	6.2	12.8	17.4	1
0.6	13.1	12.4	1.2	5.6	2.4	15.3	11.2	17.3	15.3	18.8	1
0.8	15.3	13.9	4.5	12.8	8.5	21.6	14.3	13.2	24.9	21.7	1
8.4		9.1	1.1	7.5	3.2	9.0	7.0	7.5	10.5	8.5	1
8.4	3.7	9.1	1.1	7.5	3.2	9.0	7.0	7.5	10.5	8.5	1
8.4	3.7										1
											1
26.0	6.0	19.9	12.4	36.0	4.5	16.2	28.2	35.3	17.7	18.4	1
											1
											1
											1
											1
21.2	6.0	18.0	6.2	22.5	10.2	11.9	24.7	24.7	24.7	10.6	1
17.0	0.0	15.8	2.4	21.1	11.3	25.8	20.5	19.0	25.8	16.3	1
1.8		3.8	1.7	6.9	3.7	6.1	6.5	9.1	15.3	15.5	1
1.0		1.9	0.6	3.1	1.7	2.8	2.7	3.8	6.4	6.5	1
3.7	2.9	16.8	2.1	19.0	10.5	13.5	26.1	22.1	30.8	28.6	1
											1
											1
16.9		6.3						9.6		13.9	1
		0.1									1
3.2											1
											1
											1
			5.5	6.0	6.6	6.8		4.8		5.8	1
8.3	1.7	6.1					5.7	1.7	6.0	2.1	1
25.5	2.9	7.1	1.0	14.5	8.7	15.4	9.3	25.3	16.4	13.7	1
19.7	3.1	13.2	11.8	5.7	8.6	7.7	3.6	11.4	21.9	24.4	1
5.2											1
2.6											1
8.4				3.4	1.1	7.7	0.8	4.9	11.4		1
											1
4.3	0.4	8.6	0.6	6.8	4.2	7.0	3.7	10.7	13.7	5.8	1
13.2	2.6	6.6		2.7	4.7	3.7	17.6	12.2	15.0	14.7	1
12.7		13.1	6.8	7.4	6.0	8.6	12.7	13.0	11.6	15.2	1
14.9	2.1	33.0	4.8	28.2	11.3	23.0	18.5	21.2	24.3	31.6	1
12.9	1.4	12.3		12.0	1.4	11.4	10.9	11.8	13.3	20.6	1
				11.5			17.3	10.4	20.2	6.2	1
11.5	1.9	24.9	12.2	21.2	21.2	20.6	15.9	15.2	29.3	17.8	1
28.6	8.4	22.3	6.5	23.5	19.3	24.9	21.4	13.4	22.5	26.1	1
20.2	3.3	16.4	2.9	15.4	9.1	19.7	11.5	16.5	22.5	23.1	1
17.0	3.8	27.0	7.6	17.4	14.3	13.7	16.9	12.8	15.5	16.9	1
12.4		0.1	13.8	1.7	10.7	2.0	3.0	6.4	13.3	10.2	1
13.8	4.8	0.4	1.0	24.5	23.9	13.9	19.3	16.6	29.6	24.5	1
16.2	3.4	25.7	10.3	41.0	9.6	14.1	14.7	27.7	21.2	14.5	1
62.5	13.0	35.9	34.1	56.8	24.8	25.2	27.3	31.8	44.6	46.1	1
			5.7	8.8	5.3	8.6	6.7	4.5	4.5	12.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
27.3	2.2	40.5	12.7	40.4	9.7	10.3	12.0	12.2	11.9	13.7	1
18.2	10.0	31.9	12.3	34.1	19.0	19.0	29.2	29.1	44.8	36.1	1
16.2		18.9	11.1	20.2	9.6	15.3	28.6	13.9	27.6	23.1	1
14.0	2.4	18.7		7.4	7.8	11.6	23.1	14.8	27.5	18.5	1
							10.0	6.3	17.6	9.7	1
28.2	6.4	20.2	14.9	19.2	12.0	12.2					1
12.7	4.1	10.8	6.6	34.4	24.2						1
4.5	0.1	5.3		6.5		2.4	3.0	7.0	3.6	7.1	1
				0.2	5.3	6.2		4.7	8.4	5.4	1
9.5		6.0	8.3	9.8	6.2	7.7	7.2	21.9	17.2	15.5	1
				14.5	3.4	9.2					1
											1
											1
9.2		7.2	7.1	17.5	9.7	15.5	11.7	16.8	20.3	10.9	1
10.3		13.1	9.7	21.4	11.7	19.3	20.0	16.5	23.4	13.3	1
17.3		17.9	16.3	29.3	23.3	33.6	34.4	39.2	49.9	28.0	1
							3.7	8.8	16.5		1
							3.7	8.8		9.3	1
						5.7					1
6.2		9.1	1.8	10.6	4.8	5.7	6.9	14.7	13.9	5.2	1
				8.6	4.8		6.0	15.8	12.1	5.2	1
31.7	7.7	17.3	9.3	40.4	19.4	37.2	36.3	49.0	44.5	29.6	1
		5.0	1.7	10.6	6.7	11.6	11.5	12.3	11.2	10.8	1
								9.1	12.6	10.0	1
0.2		35.4	0.0	44.0	22.7	23.0	29.1	2.3	71.5	40.2	1
											1
3.4		6.7	0.0	11.9	5.5	2.7	0.3	1.1	24.9	12.1	1
										19.4	1
7.3		12.3	49.0	15.8	12.6	17.7	13.2	8.1	17.6	17.4	1
10.3		11.6	14.6	14.0	12.3	14.4	11.4	11.2	20.4	12.8	1
				28.8	16.8	29.8	23.2	40.6	39.3	16.7	1
				30.7	13.3	28.2	19.4	27.0	37.2	18.4	1
7.8	1.4	13.2	5.2	5.5	3.6	11.4	5.2	25.9	15.8	10.7	1
25.9	1.5	36.2	11.2	48.5	21.6	62.6	36.9	82.6	79.4	46.1	1
						55.5	34.4	31.7	34.2	32.4	1
							34.4	31.7	34.2	32.4	1
				16.9	8.3	7.8	10.3	6.6	19.7	5.3	1
						6.9	4.1	0.1	11.0	4.9	1
							4.1	0.1	11.0	4.9	1
										11.3	1
						14.0	16.6	21.2	21.0	11.8	1
8.6		5.8		15.0	5.7	15.0	17.4	17.4	18.4	17.9	1
											1
23.2		23.2	4.2	6.9	23.2	26.3	18.7	21.6	26.3	26.8	1
10.0				4.0				15.0	62.0	45.0	1
11.8	4.6	8.4	8.9	15.0	11.8	10.2	18.4	12.5	25.9	16.8	1
14.9	9.0	14.8	11.2	21.6	16.3	18.8	15.1	15.4	28.2	16.9	1
23.7	5.9	21.5	13.5	23.2	16.2	19.9	25.3	17.9	28.9	9.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
		35.0	14.4	44.4	11.0	29.3	32.3	32.1	60.0	37.2	1
		26.0	41.1	16.0	15.4	14.2	22.0	20.6	32.8	23.3	1
6.5	0.9	19.5	4.9	16.2	19.4	19.4	16.2	29.2	14.3	8.9	1
									17.0	23.2	1
18.8	6.5	18.6	4.9	24.5	12.7	22.6	17.2	20.5	23.1	25.1	1
9.1	4.7	11.5	8.2	9.4	10.7	13.9	10.5	15.3	15.6	14.1	1
5.9	2.8	8.1			2.4	0.2	2.9	11.3			1
			1.4	5.5	6.1	5.7	8.8		24.6	19.9	1
7.4	4.4	11.5	5.1	8.2	7.4	7.5	12.3	16.4	19.3	15.2	1
											1
7.0	2.1	12.2	12.1	19.9	7.7	34.8	25.4	17.8	11.3	14.0	1
						10.7	9.7	9.1	8.2	12.8	1
13.7	3.3	18.8	7.8	22.2	14.4	18.4	13.8	16.8	22.2	18.9	1
11.0	0.2	7.9	5.0	16.2	4.4	8.8	5.5	6.9	8.2	10.8	1
17.8	1.5	7.8	9.7	29.2	25.9	9.7	25.9	25.9	20.6	17.6	1
4.3		6.7	1.3	8.7	4.5	8.0	7.1	6.0	11.2	4.4	1
							0.0				1
20.9	11.0	10.9	11.0	10.8	9.7	9.2	10.3	11.4	10.0	10.6	1
23.4	5.9	16.2	13.4	16.4	0.6	32.7	14.0	27.0	16.2		1
21.6	8.8	7.3	25.4	46.4	38.0	24.0	31.0	27.0	24.0	27.0	1
12.7	4.4			24.1	23.0	12.0	18.0	20.0	19.0	15.0	1
6.1					9.7	11.3	8.0	5.2	9.7		1
											1
10.5	1.8	9.7	11.2	14.3	10.3	9.7	11.7	12.4	14.3	3.4	1
12.5	8.9	10.7	8.9	14.3	5.3	14.4	14.7	14.9	23.0	16.8	1
2.8		5.8	5.3	0.0	11.6	9.0		13.2	8.2		1
											1
											1
											1
13.6	13.6	10.5		15.1		20.2	9.7	8.7	9.2	8.6	1
19.2	13.0	6.5	6.5	9.8	6.5	8.5	9.8	6.5	4.5		1
9.9	3.8	2.6			5.8	5.4	3.6	3.6	7.2		1
3.5				5.8							1
										22.5	1
								30.1	14.6	29.4	1
						2.9	3.3	4.1			1
3.3	4.1		8.1	20.4	6.1	6.1	5.4			6.1	1
14.9	6.0	12.5	10.5	28.1	9.0	13.0	26.9	27.6	28.4	16.1	1
8.1		6.1				10.2	18.3	14.3	20.4	11.2	1
18.5	9.2	20.8	20.8	46.3	13.8	27.7	46.2	46.2	42.8	28.6	1
17.5	3.1	20.6	11.9	39.1	10.9	16.5	39.1	36.5	38.0	19.6	1
11.4	7.8	8.2	9.5	18.3	6.1	17.2	18.2	16.9	18.8	9.2	1
	1.1		15.0	28.8	21.4	31.1	31.5	27.1	28.6	9.6	1
31.1	18.9	32.2	33.7	35.1	33.1	27.2	25.3	31.9	29.4	28.5	1
9.7	7.5	8.3	10.0	10.5	9.5	7.4	8.8	9.0	8.1	7.9	1
22.8	4.6		8.0	29.6	25.4	22.5	23.5	20.9	36.0	29.0	1
26.5	2.5	31.1	6.2	32.0	11.2	22.8	16.3	15.3	34.9	31.2	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
26.5	6.7	30.8	6.4	34.2	10.0	24.4	20.1	10.7	22.1	15.6	1
		6.5	24.2	40.6	22.8	22.7	22.9	23.8	33.3	18.7	1
33.8	20.8	32.4	36.9	37.8	33.7	29.0	29.7	29.4	31.7	29.4	1
								10.9	25.4	4.6	1
32.2	9.5	18.0	30.7	24.7	25.8	42.2	39.0	39.1	49.1	21.1	1
								14.9	32.9	6.0	1
										3.4	1
											1
5.0	1.9	1.6	1.7	6.7	3.2	3.2	3.2	3.2	6.5	2.3	1
								31.1			1
4.1				4.6							1
										12.6	1
15.2	7.7	12.0	11.5	12.3	11.2	8.6	9.2	10.5	8.2	10.2	1
17.5	13.6	18.1	17.2	18.1	18.6	16.2	14.7	20.3	15.7	16.3	1
24.9		24.6	21.7	22.6	23.0	23.0	28.0	25.0	16.0	16.0	1
7.6	4.5	7.4	7.1	7.9	7.7	6.0	6.9	8.3	5.8	5.5	1
19.3		16.7	15.0	15.9	16.0	14.0	14.0	13.0	11.0	12.0	1
						4.0	11.0	10.0	10.0	8.5	1
		10.5	9.4	10.2	11.0	8.0	9.0	8.0	8.0	10.0	1
0.6	0.6	0.7	0.5	0.5	0.8	0.8	0.8	0.8	0.8	0.8	1
						16.3	8.2	11.7	9.5	5.6	1
36.7	37.3	24.7	27.9	19.5	19.4	26.0	29.3	39.8	42.0	45.6	1
											1
8.3	5.3	5.9	7.8	9.5	9.0	7.7	7.2	9.1	8.2	8.8	1
18.3	13.0	17.0	28.0	46.2	46.2	46.2	46.2	46.4	46.0	46.8	1
2.2	2.0	2.0	2.0	10.8	10.8	10.8	10.8	10.8	10.8	10.8	1
11.1	5.7	10.0	10.5	11.3	9.1	8.1	7.6	7.1	8.0	8.5	1
20.8	10.7	18.6	17.8	19.3	16.9	13.5	13.8	14.5	17.1	15.0	1
											1
134.8	106.0	116.4	111.4	21.5	36.2	57.3	71.6	75.4	76.3	93.3	1
									24.2	23.8	1 E
									19.1	18.9	1 E
				13.3	14.2	24.7	26.9	21.4	24.8	27.1	1 E
				16.2	21.5	24.3	27.0	12.1	14.5	16.1	1 E
				13.6	21.5	22.7	7.0				1 E
				13.1	19.2	22.5	24.8	14.7	19.7	18.5	1 E
				8.0	10.4	14.5	14.0	10.1	12.4	13.9	1 E
				2.4							1 E
				4.4							1 E
				0.4							1 E
0.6	0.3	0.9	0.4	0.6	0.5	0.3	1.3	0.9	0.8	1.0	1
	62.2	70.0	72.0	29.8	25.7	40.3	45.2	49.8	50.0	54.9	1
											1
										6.1	1
10.8	2.2	5.0	6.3	6.2	7.9	12.4	16.8	10.2	18.2	7.5	1
			14.3	60.9	87.6	70.7	62.5	87.1	92.5	98.5	1
			5.4	76.9	68.1	71.4	101.9	88.8	91.5	100.7	1
	1.2		1.6	16.1	22.2	7.1	14.5	12.5	13.2	5.0	1
22.2	12.5	19.9	24.4	23.4	22.5	17.6	9.4	18.7	22.6	19.2	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
17.3	7.6	17.2	17.0		16.7	12.8	13.6	12.9	16.4	14.3	1
12.1		10.9	18.2	10.3	4.3	23.9	22.4	32.1	29.6	27.7	1
		13.3	12.3	14.2	11.7	10.5	9.6	12.6	9.6	10.3	1
			4.0	6.5	12.0	16.2	12.0	14.5	19.9	16.2	1
12.2				9.1		12.2					1
		8.1	12.3	5.4	7.5	2.2	9.2	10.4	23.8	1.9	1
		8.1	5.9	5.4	7.5	5.4	9.2	12.1		2.4	1
58.4	42.0	32.9	17.1	62.3	17.3	19.7	42.6	24.4	36.9	41.1	1
62.9	26.9	16.2	13.5	62.4	12.4	15.0	44.6	27.0	47.4	52.7	1
	18.1	21.7	32.5	35.7	5.4	52.7	14.9	26.4	43.1	20.8	1
							19.7	22.3	42.7	21.5	1
				6.5	5.4	6.9	14.3	6.6	5.1	19.6	1
9.6	2.2	6.8	15.4	5.3	10.1	9.9	5.2	13.7	6.1	8.1	1
0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.3	0.4	0.4	0.4	1
0.1	0.1	0.1	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	1
										1.0	1
0.8	0.7	0.8	1.4	1.2	1.3	1.0	1.1	1.2	1.3	1.0	1
0.8	0.8	0.8	1.0	1.3	1.1	1.1	1.1	1.2	1.3	1.0	1
0.8	0.7	0.8	0.7	1.3	1.1	1.0	1.2	1.2	1.3	1.0	1
						6.6		3.4	13.6	14.0	2
			39.3	27.2		18.6	17.8	31.3	26.8	23.8	1
						5.1	15.4	6.1	6.6	6.8	1
18.9	6.1	11.3	10.4	15.8	7.3	16.5	10.1	14.6	19.0	11.8	1
25.7	7.7	13.9	22.0	18.3	4.6	22.2	10.1	13.7	29.9	13.7	1
						46.1	24.6	25.9	17.6	13.7	1
26.1	7.8	15.2	30.2	25.8	3.7	31.0	8.2	9.7	24.2	8.9	1
8.0	2.6	4.7	9.3	7.9	1.1	7.3	2.5	3.0	7.4	2.7	1
				3.5		1.0					1
14.0	5.6	11.3	9.6	14.6	6.7	15.7	8.6	12.8	15.4	11.5	1
						50.0	4.0				1
8.5	11.0	15.0	13.0	22.8	22.8	22.8	22.8	22.9	22.8	22.9	1
							23.8	23.8	23.8	23.7	1
1.1				7.4	7.3	5.8	6.8	7.4	7.0	7.0	1
											1
33.1	6.8	11.2	14.2	18.7	2.9	2.4	5.8	16.1	23.0	10.8	1
10.2		6.1	8.6	8.6		4.3	3.4	2.7	3.8		1
											2
40.0	39.0	38.5	37.0	42.0	30.0		44.0	50.0	24.3	7.7	1
				46.9	46.9	46.9	46.9	47.0	46.9	47.2	1
2.8		1.9	0.5	1.0		2.7	2.8	8.3	4.9	4.6	1
7.0		2.5	3.8	4.5							1
21.2	16.0	19.0	23.0	36.4	36.4	36.4	36.4	36.5	36.4	36.0	1
25.6	16.0	17.0	30.0	24.3	24.3	24.3	24.3	25.5	24.3	24.4	1
9.4	5.5	6.8	9.8	10.4	8.0	6.5	6.1	7.0	7.3	9.1	1
4.5											

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
				21.3	15.8	13.4	12.1	12.9	15.3	16.1	1
											1
		9.0	6.6	23.6	5.7	9.7	17.9	9.1	13.2	13.5	1
2.9			1.2	4.1		2.0					1
8.0						7.3					1
											1
							0.6	1.4	9.6	7.2	1
31.8	6.0	28.1	15.2	20.3	26.0	29.5	16.5	28.2	30.9	23.9	1
18.4	5.1	19.7	14.3	32.2	23.6	27.7	12.3	27.2	27.1	27.2	1
10.7	1.2	4.7	12.6	11.3	3.4	9.2	4.5	9.3	8.8	10.7	1
											1
											1
32.3	3.7	14.2	37.9	28.5	10.9	27.2	13.7	27.9	26.6	27.4	1
					0.8		0.5	16.1	19.9	18.6	1
					5.2	13.1	14.1	11.8	14.9	15.6	1
						11.1	20.3	9.4	11.8	17.9	1
11.2	17.1	10.2	10.6	12.8	17.7	9.9	11.5	22.3	16.7	10.0	1
15.3	6.1	21.2	32.6	20.1	8.0	31.5	16.9	16.2	34.8	19.1	1
		15.8	26.1		6.4	25.2	13.5	12.9	27.8	15.2	1
12.5	3.0	7.4	14.7	9.6	1.0	16.1	8.8	6.9	19.1	6.8	1
											1
51.2	26.8	23.6	24.0	53.2	7.6	20.9	12.0	36.6	28.0	18.8	1
											1
						30.5	14.5	17.3	24.9	17.1	1
6.4	2.9	9.8	3.8	6.3	7.4	5.9	3.8	9.9	9.4	5.7	1
10.4	5.3	15.6	13.1	11.0	11.4	12.3	11.1	19.5	14.0	13.6	1
25.7	5.4	19.6	7.6	12.7	14.8	11.8	7.7	19.9	18.8	11.4	1
6.4	2.9	9.8	3.8	6.3	7.4	5.9	3.8	9.9	9.4	5.7	1
	1.5	3.4	3.1	4.3	2.2	4.5	4.0	4.3	6.2	4.0	1
				13.8		27.8	13.9	15.6	18.6	13.8	1
15.7	4.9	19.3	9.3	24.5	15.6	16.8	8.6	23.5	21.2	10.8	1
	10.6		13.7		8.3	7.8	8.8	16.2	25.4	11.9	1
5.4	2.4	4.7		6.2		4.3	1.4	7.0	8.8	5.4	1
16.4	8.4	27.7	20.6	17.2	18.0	19.4	17.4	30.6	22.0	21.3	1
16.9	11.4	13.6	8.9	32.7	7.2	22.2	15.3	17.1	24.6	23.5	1
					0.5						1
2.3	27.0	25.7	19.9	23.1	21.1	16.6	20.1	13.1	18.9	19.8	1
26.9	2.5	5.0	9.6	8.5	10.1	15.4	19.2	10.4	4.3	3.3	1
											2
0.0		0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	2
10.6	3.7	2.6	1.7	10.0	4.3	6.7	4.3	6.3	7.7	9.5	1
18.7	15.3	15.3	15.7	17.2	18.9	18.3	18.0	18.4	19.3	20.6	1
						7.1	1.4	4.7			1
								4.7	1.4		1
									0.7	0.7	1
											1
					16.0	5.1	21.3	7.5	13.0	5.6	1
											1
1.4	1.6	1.9	1.8	1.9	0.6	0.9	0.9	0.9	0.8	0.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
											1
											1
						7.8	2.1	6.6	9.7	16.2	1
									2.0	1.9	1
						5.4	2.2	11.4	13.7	15.9	1
20.0		7.8		14.6		14.1	9.8	14.6	14.6		1
		13.3	36.2	16.4	27.0	23.9	10.8	39.4	19.4	17.2	1
											1
15.2	10.3	10.3	9.0	12.8	17.0	21.4	9.7	20.8	14.2	9.6	1
8.2	6.2		2.9	12.7	8.7	15.7	5.6	15.2	16.5	11.0	1
12.4	3.5	9.6	8.1	11.8	8.1	12.1	4.0	9.3	11.6		1
				3.0							1
	0.2	8.3	6.9	10.4	11.4	9.9	6.4	9.2	7.8		1
2.8		2.6		4.1	1.1						1
			20.0		20.0	17.7	9.0	6.5	5.7	10.2	1
						1.9	7.9	11.7	11.2	9.9	1
								12.0	16.0	10.0	1
							2.3	34.0	38.0	26.0	1
											1
											1
1.7	1.4	4.2	4.1	9.3	2.1	8.1			5.3	2.7	1
			1.4								1
0.0						0.6					1
									0.6		1
											1
5.3	1.0	0.9	2.7	8.9	5.3	6.0	4.2	8.9	8.9	5.3	1
2.6											1
											1
									5.8		1
							0.3	5.3	4.6	5.8	1
0.0	0.0	3.1	29.1	18.2	0.3	0.4	0.6	0.7	24.1	38.9	1
43.6	47.2	47.1	24.9	47.4	54.1	44.8	49.7	42.1	35.6	38.9	1
65.5	55.6	58.1	63.2	63.4	66.6	80.4	70.9	82.6	72.5	54.7	1
						17.6	3.5	8.6	6.3	4.5	1
5.4	9.1	17.7	9.5	27.6	7.9	16.0	11.6	13.1	24.4	8.8	1
		6.6	14.9	22.2	11.7	22.1	10.2	25.4	14.3	14.9	1
2.8		6.5	1.3	6.7	3.2	6.4	8.4	4.7	7.7	14.1	1
26.0	6.2	23.0	48.0	16.7	11.9	15.9	9.1	16.0	35.3	14.8	1
5.6	2.6	5.8	0.3	1.8	2.1	7.1				1.2	1
		4.7									1
							16.1	21.4		21.1	1
21.0	4.1	19.5	34.0	22.2	3.9	15.5	9.0	14.6	11.7	7.7	1
		4.0	10.2	9.0	5.1	6.8					1
		4.4	1.8	6.9	3.6	14.2	8.3				1
			4.2	12.9	8.1	17.0	4.5	17.8	19.4	10.8	1
9.1	3.9	24.3	15.5	19.7	4.3	17.1	5.3	11.8	18.0	11.6	1
9.0		17.7	14.5	18.7	4.9	13.1	6.5	5.8	9.6	7.4	1
										9.7	1
9.2	11.6	12.0	11.1	12.2	11.0	10.0	10.2	8.3	9.1	6.0	1
35.7	5.9	0.8	52.9	52.7	27.4	51.8	39.3	28.3	33.6	31.5	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
						11.6	1.7	19.2	6.9	11.6	1
		1.0									1
54.2	50.6	50.3	50.9			56.2	44.3	39.4	42.2	43.1	1
											1
				47.7	54.1						1
4.4			3.7	0.1	3.9	4.8	5.2	3.5	0.2	1.1	1
	4.4	4.4		4.4	1.0	0.7	1.0	1.0	3.7	2.5	1
											1
5.0		29.7	28.9	26.3	23.2	22.6	20.5	24.1	17.2	17.9	1
46.1	39.8	25.1	25.8	26.7	23.0	21.9	19.9	24.8	19.9	17.5	1
40.2	45.7	23.5	25.9		23.3	21.4	20.4	24.3	19.5	17.9	1
2.0	1.1	1.9	0.7	1.8	2.3	2.7	1.6	6.0	3.1	3.3	1
3.9	3.2	3.4	3.8	2.8							1
											1
					0.6	4.2	2.9	3.1	2.5	2.9	1
							5.3	105.0	79.1	67.5	1
124.7	108.3	99.5	123.3	115.0	152.2	162.3	157.3	126.3	73.8	64.5	1
1.8	0.6	1.3	1.9	1.5	1.4	2.0	1.4	1.6	1.5	2.2	1
12.5	10.0	7.0	7.8	8.8	8.0	6.1	5.1	5.5	8.4	6.9	1
36.5	37.6	29.8	72.4	35.7	34.8	35.4	35.6	28.5	30.3	23.0	1
181.4	172.9	215.1	199.6	204.3	199.9	201.2	218.8	108.2	115.6	125.0	1
28.8	25.7	24.9	24.9	25.1	23.7	23.7	23.7	22.5	24.2	28.6	1
										0.0	1
		16.8	21.7	10.8	2.3						1
2.7	0.5	1.5	3.5	3.2	1.5	0.4	0.2	2.7	0.9	0.9	1
		7.7	8.6	8.7	8.7	8.6	6.9	6.7	7.3	7.3	1
11.5	5.4	5.5	6.2	5.5	5.9	4.8	4.6	5.4	6.0	5.7	1
38.6	25.0	34.8	13.4	8.1	11.8	20.7	14.7	0.2	1.5	5.2	1
21.2	15.9	14.2	12.3	11.4	12.9	10.9	10.8	9.3	5.4	2.8	1
5.2	8.2	11.2	10.7	13.3	11.3	11.3	11.7	11.5	16.9	17.2	1
0.0	0.0	0.0	0.0			0.0		0.0	0.0	0.0	1
0.2											1
						8.9	8.7	13.7	9.8	15.5	1
30.7	11.1	13.4	13.6	15.5	25.3	13.0	14.4	7.0	7.0	7.9	1
				5.5	17.1	12.6	15.3	8.8	8.7	7.3	1
							2.2	2.5	4.3	5.1	1
2.9	3.0	4.4	5.3	6.2	7.6	9.5	3.8	6.1	3.6	3.8	1
								7.8	15.2	11.5	1
57.7	62.0	59.0	39.4	61.1	63.9	98.0	59.6	62.9	72.4	59.9	1
66.0	55.5	62.3	89.6	64.9	60.1	22.3	62.0	66.8	66.3	71.5	1
				3.6	11.4	12.7	12.2	14.8	13.0	8.3	1
116.6	60.2	84.9	115.0	138.3	108.2	179.9	149.3	153.6	113.8	105.7	1
										74.8	1
58.3	67.9	116.7	86.2	68.7	74.6	126.2	85.3	120.2	86.2	103.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
59.9	76.6	90.4	64.5	89.7	106.0	59.9	68.4	108.9	133.0	122.4	1
81.5	85.1	65.1	96.2	76.7	70.2	31.3	107.9	65.1	100.8	86.0	1
			0.0		0.8	8.7	2.7	8.9	7.2	7.1	1
			0.0	5.6	0.8	8.7	2.7	8.9	7.2	7.1	1
				30.8	16.8	14.2	21.2	28.9	29.0	19.0	2
26.6	32.4	30.6	41.0	30.8	16.8	14.2	21.2	28.9	29.0	19.0	1
			3.2	8.6	3.0	10.3	3.7	12.4	6.6	5.8	1
				8.6	2.6	10.3	3.7	12.4	6.6	5.8	1
			10.9	4.9	5.2	6.8	4.5	14.0	6.4	6.8	1
							4.7	11.8	18.4	12.6	2
14.2	8.6	26.2	18.5	30.7	9.3	14.4	4.9	11.0	16.2	10.8	1
			11.7	22.8	2.8	0.3	9.8	42.0	20.0	30.7	1
28.1	13.1	16.7	18.4	31.6	11.1	25.3	21.9	14.2	24.2	22.4	1
					3.5	10.2	4.1	8.9	12.2	6.4	1
											1
										2.2	1
		14.1	25.4	14.6	5.1	27.7	12.5	11.8	23.5	10.4	1
3.9		16.6	1.0					0.5	0.6	2.2	1
10.0	5.8	4.0	5.0	21.5	1.4						1
10.3	6.0	12.5	10.6	15.1	7.8	9.3	11.2	9.8	16.8	12.6	1
	2.6	12.6	9.5	9.4	7.2	12.6	7.1	13.4	16.4	11.8	1
											1
											1
											1
											1
11.9	5.3	13.4	13.5	20.2	8.7	8.1	18.6	20.7	6.4	27.7	1
4.3		2.3	6.6	11.2	6.5	5.0					1
8.2	3.6	11.5	8.6	15.3	8.6	13.5	8.5	7.3	7.6		1
											1
											2
14.4	3.2	8.0	12.6	4.2	5.0	14.2	5.6	6.0	12.3	4.0	1
				2.3	3.4	1.8	4.9	2.9	6.9	4.5	1
				2.3	3.4	1.8	4.9	2.9	6.9	4.5	1
				2.3	3.4	1.8	4.9	2.9	6.9	4.5	1
1.4											1
				5.0	4.8	2.1	6.3	4.5	9.3	4.3	1
				5.0	4.8	2.1	6.3	4.5	9.3	4.3	1
										4.3	1
12.8	2.7	6.2	8.1	12.4	8.8	10.8	6.9	15.2	17.5	13.3	1 E
10.8	0.9	14.1	12.3	19.3	5.8	23.2	6.3	22.7	10.4	12.9	1
4.0	0.3	2.8	2.4	3.8	1.1	4.6	1.2	4.5	2.0	2.5	1
1.3		21.3	18.1	10.0	8.8	8.1	11.8		16.4	14.0	1
8.1	8.5	15.7	15.1	20.9	15.4	21.6	14.2	21.6	17.6	12.2	1 E
16.5	8.4	10.5	15.9	21.5	9.8	17.2	12.9	9.9	13.6	9.2	1 E
22.4	4.1	8.7	6.3	10.6	7.6	9.7	6.2	11.3	10.7	7.9	1 E
6.1	1.1	3.2	1.2	2.9				1.8	2.0	1.2	1 E
3.6	1.0	5.0	1.3	1.5	1.1	1.7	1.0	1.3	1.3	1	E

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
6.8	1.3	3.5	5.7	6.9	1.9	9.9	3.7	2.0	5.6	2.8	1
6.8	1.3	3.5	5.7	6.9	1.9	9.9	3.7	2.0	5.6	2.8	1
6.8	1.3	3.5	5.7	6.9	1.9	9.9	3.7	2.0	5.6	2.8	1
6.8	1.3	3.5	5.7	6.9	1.9	9.9	3.7	2.0	5.6	2.8	1
6.6	4.2	20.0	18.0	21.2	12.9	18.0	14.5	13.4	21.6	15.7	1
22.5	2.9	32.8	23.6	21.1	11.9	18.1	7.1	11.8	20.5	13.3	1
				2.0	2.6	7.9	2.3	5.5	5.6	4.7	1
				3.9	4.1	7.9	3.4	7.7	8.7	6.5	1
				4.1	4.1	5.6	3.4	7.7	8.7	6.5	1
								0.4	0.3		1
9.3	2.9	16.2	9.3	10.4	9.3	19.2	6.8	15.3	16.0	12.1	1
4.0		6.5	3.7	10.8	6.1	4.2	2.7	3.9	3.8	4.2	1
9.5	2.2	7.3	7.9	11.7	4.4	13.0	6.1	10.4	14.4	5.7	1
											1
4.9		15.0	10.1	12.9			10.4			10.9	1
2.8		5.1		4.1		9.0		4.1		3.2	1
5.6		12.6	9.2	19.3	16.2	16.9	10.5	15.9	18.8	10.5	1
8.5	2.2	11.4	8.9	11.9	9.1	12.6	9.8	11.6	14.0	8.4	1
								4.3	2.5	1.7	1
										6.0	1
										6.0	1
	4.8										1
7.1		2.7	2.6	3.7	0.3	3.1	2.1	6.1	6.2	3.9	1
				5.4	6.8	6.2	2.8	15.4	6.9	7.2	1
7.1		6.5	6.5	7.9	5.3	4.8	5.0	7.9	7.1	6.6	1
				19.0	11.1	9.1	6.2	17.6	14.5	12.4	1
			14.8	9.5	9.5	20.4	17.7	8.6	12.8	13.0	1
			14.8	9.5	9.5	6.3	17.7	8.6	12.8	13.0	1
			6.3	3.8	4.3	2.3	8.2	4.5	6.8	7.8	1
											1
			6.3	3.8	4.3	2.3	8.2	4.5	6.8	7.8	1
			6.3	3.8	4.3	2.3	8.2	4.5	6.8	7.8	1
1.0	0.6	3.4	4.4	9.3	0.8	1.5			0.9	4.8	1
2.2		3.5	6.7	6.7	1.4	4.0	0.8	4.7	2.6	4.1	1
								4.6	12.1	9.0	1
			3.6		1.7	14.0	2.6	5.9	42.2	13.0	1
			3.3		7.6	22.5	7.6	6.6	38.9	4.6	1
					7.9	6.6	10.8	10.8	10.0	7.2	1
5.2	1.2	6.0	2.9	4.5	4.5			6.5		1.4	1
											1
5.0		5.1	4.6	12.7	7.3	9.6	8.5	10.5	15.4	7.4	1
											1
10.8	3.6	21.6	10.7	14.0	16.1	16.2	9.5	17.9	15.4	14.4	1
						24.7	12.4	11.3	32.7	20.8	1
								26.1	23.5	26.7	1
6.4		7.3	3.9	8.4	2.9	4.1	3.3	10.8	12.4	9.9	1
8.3	2.3	11.8	8.6	18.1	8.2	12.5	7.9	18.0	19.5	15.7	1
											1
12.6	6.1	26.3	24.1	25.2	6.5	14.4	12.3	19.7	23.5	17.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
5.9	5.4	12.2	16.4	29.4	18.4	10.6	13.7	29.0	36.3	39.6	1
			4.3	12.4	5.7	10.4	6.6	8.7	11.6	11.2	1
							5.9	27.6	17.3	17.3	1
								16.9	11.3	14.6	1
0.9		4.3	2.6	2.6							1
					10.2	9.7	12.5	9.9	36.5	17.4	1
									6.9	9.1	1
								2.4	12.1	5.0	1
								2.4			1
5.5		6.1	3.1	8.9	3.8	6.2		6.1	3.8	5.8	1
9.0		4.8		17.8		12.0	8.2	13.9	29.7	11.7	1
8.1	9.8	6.4	5.8	5.4	2.8	5.5	5.2	5.0	7.7	8.0	1
9.7	10.7	12.4	12.5	15.0	16.7	13.9	10.0	8.3	6.4	6.7	1
					10.1	11.6	10.6	9.8	15.8	10.1	1
		6.5	5.9				4.9	10.3	8.8	7.5	1
					7.6	9.2	4.5	4.4	9.2	3.5	1
9.9	1.7	20.7	18.8	19.5	10.5	16.2	9.3	24.9	15.7	18.2	1
11.4	3.1	17.0	10.8	13.4	7.9	9.9	6.8	12.8	12.2	10.5	1
0.6						9.4	9.3	12.8	9.1		1
0.0		3.1	2.4				9.2	4.3		6.4	1
0.4						7.1	8.8	15.3	11.0	14.7	1
	1.1	8.1	8.2	9.9	14.6	11.0	10.2	38.2	17.9	11.2	1
4.8				4.3	1.6	4.3		18.2	21.6	13.7	1
11.2	2.4	11.7	2.8	12.7	6.4	8.1	9.2	7.7	10.1	10.6	1
14.7	1.8	25.5	10.0	21.4	6.9	12.3	10.3	34.6	23.8	7.2	1
13.3	9.9	20.8	47.1	23.0	24.5	23.2	34.9	22.0	50.7	10.7	1
		22.4	15.5	25.7	13.6	27.1	7.7	27.4	11.3	12.5	1
22.5				10.0	10.0	7.1		4.5	2.1	2.2	1
2.3	1.6	11.0					0.2				1
											2
5.0	5.9	6.1	7.3	9.3	5.8	9.1	9.3	8.1	6.1	8.0	1
											2
63.3	38.1	68.1	59.9	69.1	64.5	78.0	49.0	42.4	39.1	39.5	1
											2
42.9	45.4	48.2	72.7	91.3	105.2	100.6	68.2	71.2	88.3	90.5	1
48.0	78.9	87.7	64.4	65.7	52.6	59.0	43.4	42.8	43.8	24.9	1
28.2	36.1	29.7	25.8	34.2	35.0	36.0	28.3	22.7	27.2	29.5	1
27.7	26.5	31.1	27.4	40.1	39.4	47.2	27.5	25.4	34.7	43.9	1
13.7	6.1	33.8	24.7	25.7	12.8	23.9	12.5	30.5	24.7	28.1	1
11.7	1.7	16.3	17.5	17.5	6.7	17.9	7.9	11.4	21.5	19.5	1
4.6		5.5	0.6	13.2	12.4	9.8	5.8	9.4	10.7	15.8	1
4.0		8.6	10.1	15.6	8.2	9.4	6.8	12.5	21.2	16.8	1
9.0		5.4	14.1	13.6	6.1	19.9	6.8	20.9	11.1	11.2	1
11.7	16.8	13.4	15.3	30.3	14.2	8.9	5.8	6.8	8.3	8.2	1
3.3		11.2	13.0	13.3	2.5	9.5	8.3	17.3	26.9	15.8	1
				4.2	1.0	0.6	5.4	5.9	21.3	7.8	1
				2.6	0.6	9.6	2.9	4.9	4.6	9.7	1
		14.0	26.0	30.0	21.0	23.0	26.0	27.5	31.0	25.0	1
					13.5	9.1			10.2		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.6	2.3	12.3	9.9	15.4	10.2	13.0	3.1	12.4	16.1	14.9	1
				25.0	36.0	27.0	39.0	40.0	41.0	40.0	1
			15.8	8.8	9.2	5.4	14.4	7.9	20.8	7.2	1
		11.4	15.8	8.8	9.2	5.4	14.4	7.9	20.8	7.2	1
											1
16.7	7.6	43.2	23.0	23.4	14.4	25.7	18.8	19.3	37.8	26.0	1
				20.0	9.2	21.9	9.9	16.2	24.4	26.2	1
10.9	2.1	30.3	15.7	20.5	9.6	23.8	14.5	24.0	9.9	23.5	1
		10.1	19.1	18.9	10.4	20.8	11.0	24.8	24.5	26.8	1
						18.2	13.1	24.0	37.2	24.9	1
3.8	1.0	6.6	12.4	7.8	6.8	12.3	4.9	8.5	17.1	8.4	1
			9.5	3.5	7.2	6.0	8.3	14.6			1
			9.5	3.5	7.2	6.0	8.3	14.6	21.4	16.5	1
					18.9			27.8			1
18.8	13.8	35.2	29.8	35.9		18.5	15.9		32.1	33.7	1
											1
					8.2	12.5	10.9	13.9	25.7	17.3	1
								14.2	15.7	15.3	1
		7.8	6.0	9.6	7.3	4.2	7.6	9.6	11.0	7.9	1
		8.8	6.7	10.8	8.3	4.7	8.6	10.7	12.3	7.0	1
1.3		9.9	10.8	10.1	18.3	11.1	3.9	8.2	5.5	5.0	1
											1
				14.1	4.0	6.6	9.9	10.0	30.9	11.6	1
				14.1	4.0	6.6	9.9	10.0			1
11.2	4.5	19.8	19.0	21.3	6.1	18.4	12.2	18.5	31.5	19.5	1
1.0					0.1						1
13.0	9.2	45.2	19.7	32.4	16.0	16.8	16.3	24.8	33.3	32.3	1
14.0	6.3	37.9	20.2	29.6	13.9	27.1	15.0	20.4	24.9	24.2	1
15.5	5.1	12.8	8.9	10.6	5.8	8.2	6.8	7.9	9.3	11.7	1
		12.8	8.9	10.6	5.8	8.2	6.8	7.9	9.3	11.7	1
7.3	1.5	10.2	9.7	9.7	6.1	11.6	7.1	12.3	15.3	13.2	1
6.0	1.5	14.0	7.8	11.0	4.9	14.6	6.0	13.8	13.7	16.6	1
			13.0	18.7	10.0	14.0	17.5	12.6	20.1	18.7	1
22.0	10.4	43.8	40.9	40.7	12.8	31.1	29.3	37.2	36.6	36.5	1
22.0	14.7	26.5	27.1	35.9	14.5	20.2	17.3	29.1	40.9	26.5	1
										15.7	1
4.6	1.7	5.8	4.8	7.6	0.1	1.9	0.9	7.4	2.4	7.1	1
7.5	5.3	8.2	4.5	6.6	12.7	7.3	6.4	4.7	5.0	8.0	1
3.1		7.3	8.6	4.6	11.6	48.0	11.7	9.0	10.8	12.8	1
8.3	0.4	13.3	9.1	28.4	16.1	17.8	13.0	19.5	19.2	17.2	1
3.5		5.7									1
14.9	6.3	20.1	18.1	33.0	18.4	19.6	15.5	25.4	24.5	26.0	1
13.6	4.3	19.1	14.0	24.7	12.7	19.2	8.5	13.6	14.7	11.6	1
24.9	9.2	50.6	32.2	41.3	28.8	23.6	15.2	32.5	27.8	26.1	1
			0.0								1
					8.8	20.4	8.0	28.1	12.5	12.1	1
			35.0	12.2	10.6	6.1	19.8	9.6			1
19.2	14.8	31.6	19.4	31.4	28.3	31.2	31.2	36.0	33.0	40.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
9.7	2.9	2.5	8.7	7.0	4.9	5.2	3.8	11.4	6.2	4.5	1
9.7	2.9	3.2	8.7	7.0	4.9	5.2	3.8	11.4	6.2	4.5	1
3.0		6.7	17.8	22.7	6.2	19.8	7.0	22.1	11.9	17.2	1
27.0	4.3	10.8	16.2	21.6	11.9	14.9	16.5	16.5	23.8	32.6	1
			8.0	13.2	3.3	17.6	5.0	17.9	8.7	13.1	1
		21.4	11.3	24.8	6.1	32.4	8.6	36.6	17.0	24.2	1
28.2	11.0	23.3	30.8	32.4	17.7	30.1	21.2	43.8	49.4	28.0	1
							7.6	23.9	30.8	22.0	1
7.6	3.3	4.4	8.2	4.9	9.1	9.0					2
7.7	4.7	11.8	4.9	4.7	4.1	12.7	4.9	8.7	13.9	12.4	1
6.4				1.3		5.1		2.3		1.3	1
											1
9.4	8.0	12.1	10.8	12.3	7.9	14.4	15.4	4.7	13.0	13.8	1
			3.5	23.3	20.0	17.9	0.1	22.7	25.9	17.0	1
					5.4	9.9		0.7	6.3	4.1	1
14.1	10.3	7.1	10.1	29.8	13.1	14.4	11.8	11.7	19.2	16.5	1
20.6	3.0	16.5	30.0	18.2	5.1	19.5	5.2		30.6	14.6	1
14.8	3.7	18.3	11.6	22.5	10.9	25.3	3.3		12.8	15.3	1
						7.4	1.8	5.6			1
				15.6	14.9	9.9	1.3	7.4	27.3	24.6	1
11.4	4.9	18.7	12.0	22.7	8.7	11.4		7.0		11.9	1
1.9				0.4					19.8	5.9	1
11.5		17.3	44.6	8.6	11.9	6.8	1.2	6.8	13.6	10.8	1
						26.9	22.5	18.6	31.1	22.8	1
			9.0	16.7	6.2	20.7	8.1	21.0	10.8	12.8	1
			9.0	16.7	6.2	20.7	8.1	21.0	10.8	12.8	1
17.4	16.4	16.2	17.5	36.0	5.2	31.0	29.1	25.1	70.1	35.7	1
											1
			12.9	18.8	6.5	22.0	15.5	28.6	33.7	21.0	1
										14.4	1
7.8			10.5	23.4	7.8	22.6	4.7	11.0	21.4	10.6	1
40.3		32.4	41.0	34.2	11.2	14.4	15.9	12.0	16.8	30.4	1
19.6	4.7	19.5	24.7	29.7	12.8	22.6	20.6	25.5	32.4	24.1	1
					10.4	8.7	3.9	15.5	21.2	11.9	1
			13.4	6.7	6.6	4.7	10.9	5.7	17.1	10.9	1
			20.7	13.3	11.9	7.3	25.0	15.5	37.7	28.5	1
7.9	2.5	13.8	13.8	11.9	5.5			5.9	13.2	9.8	1
20.1	4.6	25.4	15.7	13.0	14.9	18.9	14.0	26.4	18.0	30.3	1
									6.5	11.3	1
32.9	8.6	35.1	29.2	38.9	23.0	45.9	16.2	35.1	47.8	37.8	1
			8.0	13.4	11.5	14.0	4.1	21.4	8.7	13.9	1
16.5	8.2	15.0	22.6	31.4	18.6	24.8	25.7	33.5	25.1	45.1	1
2.4	2.3	3.2	3.1	2.7	2.9	3.2	3.1	3.4	3.7	4.5	1
				0.9	0.6	0.9	0.5	0.7	0.7	0.6	1
5.6	3.9	8.9	9.0	17.8	17.2	19.4	20.1	15.4	20.9	20.4	1
1.3		16.3	7.2	21.0	7.0	15.1	18.0	9.0	19.2		1
11.6	0.6	16.7	10.7	15.5	5.4	8.7	5.2	9.0	12.0	11.7	1
											1
4.9		2.9	6.1	3.9	2.9						1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
24.2		9.9	28.8	13.2	7.6	14.3	4.9	9.7	14.5	11.0	1
		1.1	2.7		1.1						1
1.0			1.4	3.4		2.9		2.6	4.7	7.0	1
1.1			3.3	3.9							1
1.1				0.9	1.9	1.5					1
									4.9		1
									4.5	8.7	1
		2.4	18.0	12.0	7.5	36.0	6.2	23.5	28.2	27.5	1
1.5		4.0	0.9	1.0		3.0		1.2			1
2.7		1.6	1.7		2.8	4.2					1
16.1	15.4	18.8	15.0	12.6	12.7	14.5	12.4	13.2	15.9	13.1	1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2
18.0	17.8	14.3	16.5	13.8	12.1	13.4	16.1	16.9	12.8	14.7	1
21.5	8.4	7.0	26.1	18.7	4.6	39.5	11.6	21.7	33.2	10.7	1
18.4	20.6	16.9	31.6	33.4	18.5	28.5	37.9	31.1	19.8	33.1	1
				14.7	5.4	15.7	11.0	14.4	9.2	9.1	1
51.1	21.0	23.1	24.2	28.4	30.8	58.8	20.3	50.6	35.2	34.4	1
36.6		43.1	30.2	30.2	53.4	35.5	53.6	55.7	47.2	41.4	1
32.9	92.2	42.6	30.2	30.2	53.4	35.5	53.6	55.7	47.2	41.4	1
			28.2	19.5	24.3	60.0	24.2	54.4	35.4	34.4	1
38.0	10.6	39.8	34.9	20.4	53.0	37.9	6.0	50.0	30.0	31.2	1
	43.2	52.2	48.3	44.0	38.6	49.2	18.2	67.7	54.6	44.1	1
55.2	10.6	13.2	42.9	21.0	18.0	44.5	14.8	39.0	42.7	29.3	1
29.8	33.2	27.3	35.9	40.1	23.3	16.5	31.2	35.3	19.5	30.7	1
				26.6			11.0	35.2	43.0	16.1	1
					9.6	15.4	40.1	33.5	27.6	29.8	1
24.1	4.5	15.0	22.9	52.9	23.0	34.2	13.5	38.0	47.8	40.2	1
										4.2	1
5.1	2.5	4.4	2.0	9.9	9.9	9.9	9.9	1.8	9.9	9.9	1
										43.0	1
							16.8	6.0	22.1	7.3	1
							27.1	8.7	30.9	15.2	1
						30.2	6.9	25.9	25.2	21.3	1
15.3	7.5	10.0	3.2	15.6	15.6	15.6	15.6	8.3	15.6	15.6	1
		50.2	50.4	56.1	36.1	36.1	38.0	56.5	58.7	52.3	1
	0.0	0.0	0.1	0.0		4.8	29.8	22.8	20.2	21.2	2
34.1	33.0	33.1	30.8	42.8	42.6	33.9	10.8	15.9	19.1	18.2	1
				16.0	11.2	25.2	9.0	21.2	24.6	10.3	1
				16.0	11.2	25.2	9.0	21.2	24.6	10.3	1
				22.5	10.4	27.6	8.6	26.4	27.2	24.0	1
							20.5	21.6	25.5	12.0	1
13.0	3.6	5.5	6.2	6.0	6.2	8.0	7.0	5.8	6.1	6.0	1
12.5	10.8	12.3	21.6	21.2	21.6	16.9	10.1	12.6	14.7	14.2	1
10.5	9.1	10.3	18.1	17.2	14.2	9.1	14.3	12.7	12.3	11.1	1
16.6	17.2	16.9				9.5	13.0	8.7	6.8	7.0	1
								2.6	1.8	2.1	1
							2.4		0.9	0.0	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
								5.8	1.9	0.2	1
12.5	14.9	16.9	13.6	14.2	11.4	9.6	8.9	8.4	8.2	7.6	1
								2.7	2.5	1.5	1
						1.9	2.2	1.8	1.9	2.0	1
				0.2	4.6	6.1	4.8	6.7	4.8	5.8	1
29.0	29.1	28.3	29.7	27.2	29.0	29.3	29.7	29.2	29.3	29.0	1
					1.7	4.0	4.6	4.9	4.1	4.1	1
1.2	1.6	1.5	1.4	2.1	1.8	1.2	1.7	1.6	1.6	1.5	1
								3.5	3.5	3.5	1
										0.3	1
9.9	3.6	11.8	12.4	11.6	10.5	14.0	12.7	14.7	11.1	11.0	1
0.3											1
130.8	156.6	108.8	92.1	109.0	146.5	83.1	137.5	101.8	128.4	98.8	1
1.2	1.1	1.4	1.5	1.4	1.4	1.2	1.5				2
								1.9	1.8	1.6	1
116.3	78.1	100.9	84.5	133.2	199.8	213.0	122.5	146.2	86.5	128.5	1
146.8	142.6	166.6	176.9	128.3	58.6	169.9	126.9	152.5	148.1	138.0	1
145.3	112.4	134.0	122.4	169.9	206.7	150.4	113.8	156.6	158.7	141.2	1
146.0	126.5	167.0	155.4	81.2	88.4	83.7	70.8	55.2	65.6	57.1	1
								11.0	10.5	8.5	1
						2.0	2.2	1.8	1.5	1.8	1
									1.7	0.9	1
								1.6	1.6	1.6	1
								1.2	1.2	1.2	1
							1.0	1.0	1.1	1.1	1
								3.4	3.4	3.4	1
					0.2	1.2			1.1		1
								3.4	3.4	2.9	1
											1
56.5	60.6	61.3		67.0	48.4	50.2	26.0	37.1	34.7	34.1	1
						13.9	42.6	32.7	28.6	33.3	1
						0.1	0.7	1.3	1.0	0.0	1
									0.0	0.0	1
54.9	40.2	48.5	52.4	61.3	58.3	58.9	62.8	64.8	57.4	58.9	1
27.5	19.7	35.2	41.2	45.8	44.6	44.3	47.1	49.6	45.7	48.5	1
6.0							2.0	1.7	9.5		1
					1.2	1.2	1.2	1.2	1.2	1.2	1
112.5	105.7	139.8	144.0	138.2	127.9	109.3	84.9	93.5	93.2	83.7	1
											1
2.0			0.3	1.3	1.3	0.6	0.5	1.4	1.9	0.4	1
55.4	57.2	64.7	66.3	58.4	45.7	21.2	29.9	78.3	79.1	64.8	1
											1
1.3	0.0	0.0	0.1	1.1	4.1	1.2	0.6	3.6	3.1	0.3	1
				3.6					6.9		1
259.9	213.7	276.9	264.8	265.3	198.5	59.5	251.9	260.0	171.5	190.8	1
202.0	8.8	7.6	19.7	28.2	120.4	91.1	160.8	265.2	343.8	346.9	1
32.3	11.1	31.4	93.6	354.1	338.0	584.7	384.0	227.9	211.8	42.1	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.4	16.3	9.2	4.6	43.2	52.2	38.9	23.7	14.3	31.1	11.2	1
145.7	95.2	160.5	162.1	110.3	17.4	84.3	82.7	197.8	146.2	76.9	1
57.3	214.5	215.7	155.1	68.9	101.7	119.3	48.5	102.4	149.7	75.4	1
20.8	9.4	30.1	64.8	69.7	65.8	15.1	8.6	25.0	215.6	237.2	1
74.6	58.8	86.3	78.9	149.7	141.4	150.5	103.3	118.6	99.6	132.8	1
0.2	20.2	9.7	34.9	33.0	37.3	13.5	49.5	98.1	104.5	61.2	1
	0.2				1.0	0.0	0.8	0.8	0.8	0.7	1
0.6		0.8	0.1	1.2	1.0	0.1	1.1	1.1	1.1	0.9	1
1.5		1.3	1.2	1.5	0.8	1.4	0.6	0.7	0.7	0.6	1
						19.8	26.9	28.8	27.1	22.7	1
13.7	13.8	15.4	16.5	21.7	19.7	7.2	8.5	2.3	5.9	8.0	1
23.6	11.0	9.7	11.0	13.5	14.7	17.5	22.0	21.9	19.4	17.3	1
81.7	52.4	62.8	41.2	18.9	15.6	53.2	54.3	29.4	25.4	22.6	1
11.7		2.9	4.3	14.4	3.6	3.6	7.2	3.6	14.4		1
129.7	164.6	197.5	242.5	183.2	262.1	221.2	188.9	186.1	173.3	225.3	1
			0.0	0.2	4.9	3.3	0.8		0.2	0.1	1
156.4	85.3	135.6	100.6	117.8	416.5	317.7	148.4	355.3	300.6	263.0	1
274.9	186.3	216.2	223.6	203.3	15.9	14.8	140.0		49.5	44.9	1
13.7		3.4	5.0	16.8		8.4	3.4	8.4	8.4	4.2	1
15.8		4.5	11.2	27.0	13.5	18.0	13.5	13.5	33.8	11.3	1
15.0	14.7	7.5	11.6	17.8	17.6	17.0	17.2	16.9	17.6	14.6	1
9.1	2.3	7.8	6.0	4.0	5.4	7.3	8.4	8.6	9.0	8.3	1
		7.5	16.0	18.7	19.2	19.7	21.1	24.5	24.3	23.4	1
3423.1	3707.2	3981.1	2510.6	380.2			64.8	12.2		18.0	1
2.0	0.3	1.5	1.3	0.7	0.8	1.6	1.8	2.1	1.8	1.1	1
											1
130.6	107.0	22.8	58.8	25.3	60.0	75.0	27.6	113.6	62.7	63.9	1
574.5	571.0	518.0	503.7	473.6	421.5	405.8	402.4	89.4	225.8	171.0	1
576.2	591.0	672.6	553.3	519.9	502.6	527.7	471.9	423.0	363.5	300.3	1
35.4	20.7	24.5	30.8	40.0	32.4	31.2	25.9	30.8	26.7	16.3	1
	21.9										2
						16.9	16.1	1.9	6.5	2.8	1
						32.1	31.2	22.5	18.5	21.5	1
177.7	299.7	283.7	332.5	327.4	205.3	365.8	279.3	319.8	334.3	297.1	1
143.2	112.8	185.4	96.3	94.2	315.1	61.9	19.2	51.2	59.0	67.6	1
			13.0	8.8	8.4	13.8	12.5	9.2	4.1	7.6	1
17.1	2.1	7.9	30.1	30.4	36.6	52.8	46.4	40.1	26.4	0.0	1
4.6	14.5	7.5	42.4	27.8	22.7	33.1	29.5	19.5	23.1	25.4	1
						5.1	4.1	2.6	1.6	1.5	1
266.1	250.4	301.6	261.6	256.6	19.7	181.9	57.5	251.3	233.0	191.4	1
		1.6	8.5	7.8	52.2	36.5	34.1	60.4	82.2	87.3	1
						16.7	340.4	12.4	2.6	11.2	1
								1.1	1.0	0.9	1
								1.4	1.1	0.9	1
								1.8	0.7	0.3	1
								0.4	0.5	0.4	1
								0.1	0.1	0.1	1
								1.6	1.2	0.7	1
						19.6	14.5	10.3	14.9	20.6	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
7.1	15.6	24.9	7.2	5.1	5.0	2.2	2.1	0.7	1.6	0.5	1
			3.7	5.3	6.9	10.2	10.8	9.0	14.8	12.8	1
				6.6	9.2	14.9	15.6	11.3	17.4	15.1	1
				6.9	9.6	14.2	25.8	22.8	23.3	24.7	1
				4.5	9.2	10.6	20.4	16.6	19.5	18.4	1
				4.0	13.6	13.5		15.2	6.2	4.8	1
49.8	62.5	65.2	56.2	65.8	50.5	69.5	58.6	44.4	58.2	51.6	1
76.6	60.2	53.8	47.3	62.3	48.4	54.7	51.5	44.3	55.0	60.2	1
1054.2	1183.0	1529.9	1189.2	1205.3	1345.4	1914.1	1877.6	1689.1	1812.2	1759.1	1
										6.1	1
								643.2	564.5	360.0	1
					1174.1	588.6			0.0		1
							5.0	10.1	18.6	20.0	1
				37.3	26.8	38.0	37.1	45.5	39.0	37.2	1
18.7	16.5	29.8	31.3	34.1	25.8	35.6	21.7	19.0	20.3	20.3	1
4.6	3.0	4.6	5.3	5.8	6.0	6.1	5.4	4.7	6.6	4.8	1
0.8	0.0	0.0	314.2		6.0	0.4	2.0	8.9	16.4	0.3	2
100.1	0.6	17.9	24.0	60.8	45.1	68.1	22.4	31.4	52.6	15.6	1
118.8	2.2	208.0	52.7	104.9	164.0	89.9	54.8	81.5	73.9	71.1	1
147.9	248.4	132.8	94.5	196.5	118.6	74.0	16.5	137.7	57.1	8.0	1
8.9	0.0	3.3	4.1	16.4	12.6	25.8	11.3	69.7	30.2	4.0	1
74.7	13.2	29.5	25.3	35.6	64.6	75.2	19.2	21.2	47.6	11.7	1
229.9	381.8	384.0	442.8	364.0	473.3	362.7	189.9	286.3	233.3	345.7	1
						383.0	604.6	427.5	123.4	189.8	1
							438.9	533.1	181.7	165.2	1
									259.8	477.4	1
					10.9	35.6	34.7	38.3	35.7	22.8	1
				680.0	399.8	540.9	450.2	443.1	541.2	224.9	1
267.8	259.9	368.0	282.5	161.6	304.1	239.4	89.5	166.0	196.0	169.4	1
									3.9	7.7	1
42.6	0.7	1.0	5.3	9.9	8.1	13.2	4.6	5.1	21.9	2.3	1
									453.2	369.5	1
13.7	11.7	13.8	20.3	30.6	34.3	26.0	25.0	33.6	27.5	23.8	1
30.7	35.5	36.6	43.4	64.0	55.9	67.2	65.7	62.6	57.6	12.9	1
40.1	15.8	28.3	51.8	47.0	44.0	47.6	30.7	39.0	35.7	23.6	1
17.6	9.2	10.9	13.6	11.4	14.5	19.3	14.0	11.0	18.1	3.0	1
	78.0	20.4	22.2	29.4	29.6	37.7	50.0	21.6	41.2	51.1	1
392.2	406.5	419.0	420.9	414.6	396.7	393.0	445.0	452.5	436.2	387.6	1
380.8	365.8	323.9	322.4	327.3	250.0	226.6	244.2	253.3	248.0	242.9	1
662.0	704.9	676.6	748.8	691.6	690.2	743.5	736.7	780.2	756.6	775.1	1
21.6	16.7	14.7	27.9	23.8	20.6	36.0	34.8	30.6	38.7	24.6	1
					0.1	0.2				0.3	1
					0.2	0.2				0.2	1
					0.9	1.8	2.2	1.9	2.0	2.7	1
										0.6	1
										0.2	1
					0.6	1.4	2.0	2.3	1.8	2.4	1
76.5	52.8	57.6	81.3	52.7	35.1	60.5	69.1	72.3	74.4	65.2	1
69.4	135.2	90.1	34.4	65.1	79.3	56.0	49.5	52.2	46.7	54.8	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.8			0.1		1.0	0.1	0.3	2.8	2.3	0.7	1
97119.6	98659.8	101104.7	95744.9	95122.2	101911.6	88454.2	97892.5	105606.4	98446.6	99764.2	1
30.8	28.3	24.0	28.1	30.3	33.6	29.7	36.9	40.9	44.9	39.4	1
34.9	27.3	20.4	32.3	34.1	33.6	27.4	34.1	40.9	44.6	38.0	1
84.1	83.7	163.4	162.0	172.6	127.5	81.7	91.5	89.0	87.8	125.2	1
25.2	24.7	26.3	33.3	27.3	24.9	25.3	19.4	20.0	14.2	15.3	1
25.2	24.7	26.3	29.6	27.3	23.6	25.3	30.6	21.2	19.9	22.3	1
											1
											1
2.0	6.7	7.3	9.3	4.3							1
2.0	6.7	7.3	9.3	4.3							1
89.7	84.7				32.8	87.4	95.6	109.6	96.1	130.6	1
85.7	109.2	145.5	114.3	150.1	137.2	122.1	105.5	112.9	114.6	109.1	1 E
52.5	32.4	4.5	25.3	0.8	3.9	3.6	19.8	8.2	3.8	1.5	1 E
147.6	70.3	94.3	99.4	109.1	96.2	94.4	102.1	71.1	108.0	119.4	2
28.9	96.9	91.2	91.1	90.4	103.0	113.3	108.6	137.6	111.1	90.7	1
		5.6	5.5	5.3	5.2	5.5	5.0	1.6	2.0	1.6	1
											1
46.1	36.7	34.1	30.2	23.4	26.5	29.7	29.5	24.7	25.5	19.3	1
38.9	39.5	19.0	24.9	30.6	35.6	36.0	38.6	33.9	32.2	25.6	1
41.0	47.2	32.0	18.1	29.9	26.6	31.1	33.5	31.4	23.7	25.7	1
41.9	38.6	49.6	53.1	19.9	30.9	29.8	35.7	33.4	41.2	36.1	1
		0.5									1
5.2		5.9		7.7			16.0	10.7	9.6		1
									49.6	51.3	1
0.9	0.9	1.0	1.4	1.4	1.3	1.2	0.9	1.1	1.0	0.8	1 E
4.6	1.4	11.0	5.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1
180.4	160.3	202.8	164.2	191.3	170.2	42.3	42.1	37.2	0.9	0.4	1
1.7	1.6	1.7	2.1		2.0	1.8	1.9	2.0	2.0	1.4	1
						29.8	23.9	2.1	4.1	1.1	1
146.4	155.8	216.3	222.1	243.0	224.5	186.1	20.0	0.0	5.2		1
										0.9	1
50.2	49.6		49.0	17.4	0.0	2.9	28.3	23.9	13.1		1 E
12.6				17.4	0.0	1.2	11.9	5.9	6.1		1 E
20.6	19.4	41.8	38.3	23.6	24.9	28.9	25.5	29.9	40.3	41.7	1
47.4	47.5		46.4	17.4			18.5	7.4			1 E
74.6	54.9		71.0	17.4					33.3	69.7	1 E
66.1	44.3	156.1	117.9	115.8	76.0	134.1	85.9	56.5	27.1	96.7	1
0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	1
2.4	2.1	2.1	2.3	2.9	3.0	3.4	3.8	4.0	3.8	3.5	1
2.7	2.9	2.7	3.2	3.7	3.7	5.2	5.3	5.8	4.6	5.2	1
0.9	0.7	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	1
2.3	2.1	1.8	2.6	3.0	3.1	3.3	3.2	3.6	3.5	3.3	1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
5.9	5.6	6.7	6.8	6.3	5.6	6.9	6.7	6.8	6.6	7.0	1
2.3	2.7	1.4	3.3	2.4	3.4	3.7	4.0	3.7	4.1	4.2	1
0.4	0.9	0.4	0.6	0.5	0.7	0.4	0.3	0.3	0.5	0.5	1
0.8	0.7	0.4	0.5	0.5	0.5	0.3	0.4	0.3	0.3	0.3	1

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
					67.6	124.8	301.3	335.1	240.8	239.8	1
4.4	2.5	4.3	3.3	6.1	6.0	6.7	3.8	2.4	4.8	4.7	1
										2.7	1
15.3	6.8	10.3	13.9	18.3	13.7	15.4	14.4	18.3	14.5	10.6	1
										24.8	1
0.9	0.4	1.2	0.4	3.0	6.5	0.9	0.1	0.1	0.9	0.0	1
175.2	83.7	204.8	131.9	144.9	108.8	165.8	307.6	107.1	307.7	244.0	1
105.8	228.8	14.2	119.8	174.3	248.6	184.1	171.5	482.7	427.3	231.6	1
										25.7	1
133.1	47.4	143.7	111.1	108.8	79.6	60.4	56.5	139.8	95.4	84.4	1
89.0	88.3	111.3	113.3	120.9	115.6	90.4	33.5	6.3	14.3	14.9	1
				27.7	4.2	0.9	22.1	22.5	27.6	16.4	1
				5.0	22.1	27.0	23.2	23.0	27.0	16.2	1
										1	
48.2	48.5	56.0	61.0	64.3	68.2	57.1	70.9	58.5	59.8	38.9	1
								10.1	8.5	13.1	1
28.1	3.1	4.0	2.9	5.1	9.3	13.6	9.1	10.9	4.0	9.1	1
6.6	10.5	21.9	22.0	25.5	26.6	28.0	25.0	27.5	20.1	21.3	1
13.6	8.7	13.2	10.9	9.5	10.4	11.5	13.2	16.2	11.6	5.8	1
20.6	18.8	12.5	2.9							1	
72.1	81.9	76.5	55.3	55.8	29.8	29.8	30.4	39.0	45.8	33.0	1
106.8	97.8	116.6	104.8	107.3	41.3	44.7	46.3	51.9	59.4	37.8	1
									236.6	301.7	1
			129.3	116.4	127.4	116.4	131.8	143.1	35.9	18.4	1
148.8	135.6	130.3	109.7	116.6	130.7	148.4	124.9	124.4	66.6	21.8	1
124.9	127.9	125.1	94.8	134.6	98.6	110.1	111.9	136.9	72.0	29.2	1
146.1	135.2	187.4	134.2	158.3	230.5	228.7	225.0	219.5	202.4	224.5	1
1.6										1	
1.7		3.6	1.9	6.6	1.4	1.1		4.9	2.9	0.9	1
4.6	1.7	6.1	3.6	7.4	4.8	7.0	4.1	6.3	1.8	1	
8.6	4.2	10.1	9.2	15.3	10.7	4.8	6.2	7.1	9.8	5.3	1
20.5	9.2	5.4	0.4	0.4	3.3	2.0	0.0	0.2		1	
8.0	8.2	10.0	9.9	6.8	8.2	7.8	7.8	19.6	11.9	18.1	1
			4.0	4.0	4.0	3.0	4.5	6.0	3.9	3.7	1
20.5	9.2	9.8	7.2	15.6	7.0	16.7	14.8	17.0	17.5	8.8	1
9.3	48.1	189.7	194.0	243.9	175.3	136.3	121.6	182.4	96.6	103.6	1
4.2		2.7	3.2	2.7	12.8	6.8	10.8	13.1	13.2	9.5	1
										1	
										6.5	1
										19.4	1
1.8	2.8	3.2	3.6	3.5	4.0	4.7	3.0	3.1	5.2	0.9	1
197.4	134.4	14.8		0.0	55.4	64.8	37.3	31.3	55.9	39.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.8				0.4		0.3	0.1		0.1	1	
										1	
										1	
										5.4	1
40.0	40.7	34.0	30.1	39.8	48.5	38.4	43.6	68.6	73.1	69.4	1
		23.0	26.6	33.2	28.9	47.6	38.6	53.6	69.3	74.4	1
		1.4	8.8	10.6	4.4	4.5	17.8	16.4	14.1	7.4	1
		0.0	6.2	8.6	11.1	11.1	12.0	3.1	10.8	3.4	1
										1	
			1.4	1.2	1.2	1.2	1.2	1.2	1.2	10.4	1
7.3	1.0	3.8	5.6	7.6	6.4	3.7	1.9	4.3	3.8	1.6	1
										1	
7.2	2.5	3.3	4.8	3.3	2.9	1.0	5.3	3.9	4.5	0.8	1
3.9	3.5	5.8	1.3		0.4	0.4	0.0	0.0	0.0	0.0	1
174.2	137.3	127.2	124.1	172.7	60.2	51.7	38.0	18.7	82.0	120.5	1
					161.7	248.6	247.7	257.8	195.0	132.7	1
6.2	0.1	1.5	4.7	22.4	0.1	0.5	1.4	0.1	2.4	0.8	1
12.7	5.3	5.2	5.4	5.2	5.6	5.8	5.2	0.1	5.2	4.5	1
								5.3		1	
							1.2	1.2	1.4	2.6	1
14.6	4.7	11.9	20.2	13.2	14.6	17.8	13.3	17.4	14.7	9.0	1
0.1	0.1		0.0	0.0	0.4				0.1	1	
								4.8	17.8	6.8	1
								3.3	9.9	9.0	1
									0.4	0.4	1
										11.1	1
										1	
										2	
										3.6	1
										3.6	1
									5.7	5.6	1
					1.8	1.8	2.9	2.3	2.2	2.6	1
				1.7	1.2	1.6	1.4	1.7	1.7	1.6	1
							2.0	1.7	1.6	1.9	1
								94.6		33.8	1
				1.2	3.0	3.3	4.5	1.3	2.6	2.5	1
					0.1			1.3	1.3	1.4	2
				0.3	0.6	0.2	0.1	1.3	1.3	1.4	1
1.8	1.8	1.8	1.6	1.8	1.7	0.0	0.0	0.0	0.0	0.0	1
						1.6	1.8	1.4	1.3	1.5	1
11.1	15.1	1.4			6.0	14.9	3.3	32.9	53.7	30.5	1
		4.6	20.4	34.5	35.9	9.2	48.9	31.7		1	
49.0	49.7	12.2	22.5	18.8	17.5	36.2		8.2	45.5	48.2	1
	3.9	106.6	70.7	69.0	43.1	77.6	105.1	124.4	80.7	102.1	1
117.7	129.2	125.2	107.3	103.8	70.0	70.4	69.0	109.7	97.3	93.0	1
112.5	117.9	36.7	79.2	90.2	90.3	89.2	88.8	75.1	64.3	53.6	1
93.2	88.9	95.7	93.4	71.6	128.9	61.1	67.3		36.6	32.3	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
2.9	2.4	2.6	2.6	2.6	4.4	15.5	14.4	13.8	10.0	14.8	1
1.2	1.7	1.3	1.3	1.3	1.0			1.0	1.4	1.4	1
11.1		12.7	16.8	12.2		8.4	12.5	23.2	18.4	12.0	1
				0.5	0.8	1.0	1.0	1.0	1.0	1.0	1
15.3	11.3	11.9	13.3	12.9	10.9	10.6	10.5	10.5	10.4		1
									10.3	22.2	1
									20.8	10.9	1
									1.8	4.1	1
69.6	70.9	74.7	67.7	58.9	44.5	36.6	36.7	39.7	43.9	27.7	1
76.8	74.7	79.5	81.4	71.0	40.6	30.4	33.7	35.9	39.1	25.9	1
79.1	73.5	81.3	71.5	95.8	90.2	110.4	99.7	105.6	89.4	109.7	1
68.0	60.2	46.9	60.4	68.0	149.3	97.4	84.9	86.5	100.6	123.7	1
				5.2						4.3	1
											1
		0.9	6.7	2.2		1.8	3.2	3.1	6.6	5.4	1
2.3		8.9	20.8	16.7	3.0	21.3	27.6	48.8	75.0	74.0	1
4.3	3.1	4.1	4.0	3.9	3.9	3.7	4.3	4.4	3.9	3.9	1
											1
								5.4	7.3	5.7	1
		2.5	7.0	6.2	2.0	5.9	4.0	6.7	7.0	7.0	1
		3.7	9.9	12.7		19.4	4.4	2.3	4.6	8.2	1
19.0		10.8	23.5	14.1	5.0	9.2	13.5	15.5	20.5	12.4	1
		16.6	19.2	16.1		14.3	8.4	4.3	14.1	12.9	1
									2.6		1
							2.4	3.5	4.5	2.3	1
27.0	6.5	30.4	44.0	44.8	35.0	34.0	32.0	37.0	39.0	48.5	1
								32.0	27.0	26.0	1
10.6		10.5	22.0	22.5	49.0	48.0	42.0	47.5	47.0	49.0	1
							12.6	40.0	36.0	42.5	1
9.1	1.4	11.1	17.6	26.6	8.7	18.6	14.0	16.1	25.8	13.6	1
				49.0	44.0	50.0	43.0	44.0	38.5	33.0	1
				4.1	1.6	3.3	2.2	2.8	3.0	1.0	1
									1.0	1.6	1
	1.3										1
1.6		2.5	2.6	3.1	2.9	2.8	2.6	3.3	3.3	3.8	1
0.4	0.3	0.4	0.5	0.5	0.6	0.5	0.4	0.5	0.5	0.6	1
0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.4	0.4	0.4	0.4	1
					3.1			7.3	4.6	4.7	1
4.0	2.2	2.2	2.9	2.8	3.3	1.2	1.2	1.2	1.6	1.7	1
7.8		2.6	5.2	3.9	5.2	8.6		13.0	17.3		1
4.9	3.0	2.3	3.9	3.7	3.9	3.0	0.3	0.5	5.6	4.4	1
											1
45.5	38.9	56.7		68.7	37.0	47.2	17.5	20.8	23.5	62.1	1
0.6				0.4							1
104.5	100.7	88.0	145.1	71.6	89.3	101.5	93.6	88.8	83.1	47.8	1
2.7	2.0	1.9	2.0	1.6	1.9	2.1	2.0	2.1	1.8	2.1	1
		27.1		32.0							1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
	4.8									1	
27.6	4.2	11.3	21.7	64.0	18.9	23.6	17.8	16.3	27.7	25.9	1
				3.2	10.0						1
											1
											1
											1
											1
4.8	6.6	6.6	10.0	4.0	10.8	12.7	8.8	8.1	11.1	3.0	1
17.9	11.3	16.4	21.2	18.8	19.0	16.7	6.5		20.2	21.8	1
8.8		4.4	6.4	8.7	5.0	2.5			2.1		1
31.1	7.3	48.7	27.8	34.2	29.2	30.7		12.5	30.7	21.4	1
7.8		4.6	6.5	17.4							1
										4.4	1
13.4	1.9	17.2	15.9	8.3	15.0	17.9	1.6	4.4	2.8		1
		8.8	8.3	21.0	17.2	0.4			8.6		1
10.1											1
						25.0	5.0	13.0	5.0		1
5.5	4.9	5.5	4.8	8.2		6.2	5.0	5.3	5.0	5.1	1
0.9	0.8	1.1	1.1	1.0	1.1	1.0	1.0	0.8	0.9	0.9	1 E
1.8	1.9	1.9	1.9	2.0	2.1	2.1	1.8	1.8	2.0	1.8	1
10.1	7.5	17.2	20.1	18.5	11.3	15.7	14.9	15.5	17.8	21.9	1
	3.2	3.6	12.4	10.8	14.4	21.0	19.9	8.9	24.2	20.6	1
					8.1	3.1	6.5	1.2	9.0	7.3	1
67.6	67.6	67.6	8.4	8.4	6.3	6.3	6.3	6.2	6.3	7.5	1
			8.4	8.4	7.8	6.3	6.3	7.7	7.6	6.3	1
			8.4	8.4	10.5	10.5	10.5	10.5	10.6	10.2	1
			8.4	8.4	10.5	10.5	10.5	10.3	10.2	10.5	1
			8.4	8.4	4.5	4.5	4.5	4.3	4.5	6.3	1
			8.4	8.4	4.5	4.5	4.5	4.4	4.4	6.3	1
			8.5	8.4	6.3	7.8	7.8	6.1	6.2	7.8	1
			8.4	8.4	7.8	7.8	7.8	7.8	7.8	6.3	1
	12.5	13.0	13.5	20.9	14.3	13.4	13.9	14.3	9.4	0.0	1
	49.1	47.5	46.0	45.4	50.4	50.2	50.4	51.0	43.2	35.0	1
									10.6	35.6	1
7.4	6.1	5.5	5.4	5.1	4.9	6.0	7.4	8.3	10.4	9.9	1
								0.2			1
187.4	140.1	117.7	169.7	190.0	174.3	167.8	155.3	169.7	143.1	132.0	1
21.5	26.5	29.5	0.2	1.9	1.6	1.5	0.2	0.2	0.5	0.3	1
3.1	9.9	6.4	0.0	0.1	0.0	9.0	6.5	0.9	27.1	19.6	1
						6.0	8.1	11.5	7.0	8.7	1
54.0	30.7	93.4	51.1	80.1	81.8	52.6	39.0	49.9	53.8	53.9	1
47.1	64.9	34.9	72.9	78.8	87.5	53.2	43.3	47.6	47.7	47.0	1
					8.3	29.9	48.6	34.3	26.5	26.4	1
				5.8	3.3	4.0	2.1	0.1			1
5.6	3.2	4.3	7.3	5.3	5.7	8.3	5.3	6.1	5.6	5.5	1
4.3	3.7	7.2	6.7	8.6	3.5	6.0	5.1	5.2	4.7	4.6	1
427.6	207.4	517.0	333.7	320.3	315.4	272.1	363.4	322.2	210.4	149.4	1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
			197.1	178.1	174.2	148.8	189.7	188.7	176.8	143.8	1
0.4	0.1	0.2			1.3	0.8					1
						0.8					1
						0.8					1
						0.8					1
						0.8					1
						0.8					1
						1.6	1.6	1.1	0.8	0.8	1
						1.0	1.0	0.5	0.5	0.5	1
											1
0.0		0.2	0.1	17.8	16.0	16.2	11.8	19.0	17.6	21.1	1 E
135.3	139.8	128.0	117.3	84.8	99.0	110.9	129.9	109.1	97.5	6.7	1
7.6	2.8	0.3	4.2	3.0	11.9	3.2	0.5	2.5	26.3	14.3	1
117.9	145.0	153.8	172.3	207.1	243.5	241.3	258.5	210.6	233.2	188.3	1
						1.8	1.8	1.8	1.8	1.8	1
132.6	123.1	103.8	97.2	90.9	76.8	79.6	79.1	59.0	13.4	22.7	1
			79.6	71.8	81.8	56.9	1.1	0.3	53.8	68.1	1
			187.8	188.2	180.3	210.0	230.1	86.0	131.2	162.0	1
			118.9	126.2	123.4	115.1	41.2		75.2	78.0	1
	967.7		75.2	92.0	108.5	128.7	30.7		80.0	74.7	1
876.3		737.8	131.9	133.3	118.7	152.8	161.0	71.8	56.0	99.2	1
71.2	72.8	77.1	77.2	71.7	77.5	79.2	92.7	89.9	88.5	82.1	1
24.7	43.2	46.3	72.5	94.0	101.4	98.5	95.6	90.7	86.1	82.2	1
						54.1	73.1	84.5	81.8	15.7	1
										150.0	1
			7.9	7.9	7.9	7.9	7.9	7.9	7.9	5.2	1
65.8	71.8	99.7	98.1	131.1	98.7	85.5	99.2	112.6	111.6	85.7	1
			81.7	88.9	88.3	98.7	88.1	55.4	44.6	77.7	1
		22.7		11.3	5.4	2.3		2.1	18.8	18.0	1 E
5.6	5.6	5.4	5.4	5.4	5.7	5.8	5.7	5.0	5.0	4.9	1 N
							4.4	1.3	1.1	1.2	1
	0.6	2.4	2.0	1.3	1.7	1.8	2.3	0.7			1
7.4	7.3	9.4	11.5	7.4	10.6	12.0	8.6	16.6	10.7	6.7	1
					3.5	2.9	2.4	2.6	2.3	3.6	1 E
11.0	10.7	11.5	12.4	11.3	11.7	13.2	12.2	11.6	10.2	9.3	1
8.2	7.7	8.4	7.7	8.1	9.1	9.5	11.6	8.4	8.5	8.1	1
4.3	3.5	4.9	5.9	5.6	3.9	3.1	3.6	4.2	4.8	3.7	1
								4.0	2.6	2.5	1
55.6	49.6	41.4	43.6	39.5	21.8	21.3	2.1	14.3	14.5	9.7	1
66.1	61.1	72.8	64.8	36.1	0.6	1.4	22.8	10.3	10.6	12.0	1
4.1	3.9	4.2	4.1	3.7	4.2	4.1	4.0	4.0	3.9	3.8	1
855.5	911.5	868.5	787.0	779.7	763.0	796.1	837.2	816.6	823.2	781.8	1 E
209.9	218.9	204.2	204.6	214.8	228.0	240.9	241.2	237.3	251.0	229.4	1 E
27.4	30.1	40.6	34.2	33.2	34.7	32.8	39.6	0.3	53.7	63.5	1
27.9	24.7	28.5	31.7	43.5	29.2	35.1	53.7	103.2	87.2	15.5	1
32.7	37.3	34.1	48.6	57.8	69.1	74.3	34.3	47.0	2.7	51.4	1
0.5		0.6		7.5	5.0	6.0	6.0	10.0	9.0		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
					6.2	5.9	6.7	7.7	9.3	9.6	1
					6.2	5.9	6.7	7.7	9.3	9.6	1
25.4	29.3	28.4	30.2	29.1	32.7	32.8	32.1	34.1	33.5	31.3	1
27.9	26.6	20.5	30.6	35.8	29.2	25.9	24.1	32.5	33.0	30.6	1
1.7	1.8	1.9	3.4	6.2	10.5						1
						7.7	6.7	5.8	5.4	4.4	1
											1
											1
											1
		20.0	18.0	20.0	18.0	20.0	5.1	19.2	15.2	9.4	1
								28.0	22.2	14.3	1
											1
5.5	5.3	6.2	5.8	5.9	5.4	5.7	6.4	6.3	7.0	5.8	1
5.5	5.3	6.2	5.8	5.9	5.4	6.5	6.4	6.3	7.5	5.8	1
										0.6	1
											1
11.3		10.1	8.9	18.3	9.6	8.8		5.3	8.9	0.9	1
					4.3		5.7		3.5		1
				1.7				1.7			1
			0.7	1.4							1
8.9	7.8	16.8	7.4	7.8		8.9	7.7	8.2	8.1	7.2	1
9.0	9.5	9.7	6.6	8.3	17.3	7.8	7.4	7.7	8.5	7.1	1
5.4	6.3	5.4	5.4	5.4	5.5	5.4	7.2	9.5	6.9	4.9	1
13.9	13.3	14.2	14.3	13.8	16.7	9.7	14.0	15.0	17.4	18.4	1
13.3	12.3	13.5	13.6	14.3	15.6	17.8	13.9	15.1	15.9	17.8	1
											1
			7.7	10.0	10.5	10.6	11.0	11.5	11.3	7.3	1
											1
3.9	2.4	4.8	7.8	8.9	8.1	17.7	7.0	0.1	7.2	3.1	1
										0.3	1
										8.1	1
36.8	26.9	32.9	38.5	34.2	47.3	46.7	53.9	50.2	45.5	50.4	1
10.8	28.1	36.7	35.0	33.9	39.2	42.2	42.1	49.4	48.4	45.1	1
34.4	37.1	36.3	33.3	49.3	42.9	35.6	39.1	29.9	45.7	50.8	1
76.8	19.2	62.6	69.7	88.6	40.4	77.8	61.1	91.7	107.5	51.3	1
											1
								85.1			1
						19.3	39.1	123.5	162.3	14.0	1
103.7	111.4	98.7	123.9	137.5	142.1	159.5	183.5	165.3	74.0	212.7	1
53.8	36.0	88.0	82.9	108.9	110.5	135.4	122.8	178.9	85.5	54.2	1
									161.0	231.0	1
						3.3	4.7	4.7	4.7	4.7	1
						6.1	29.3	32.4	30.3	29.3	1
	112.7	137.2	185.0	138.5	166.8	257.4	131.7	111.3	192.4	172.6	1
0.2	111.3	140.1	127.2	187.8	222.9	155.3	157.9	188.0	146.3	235.9	1
0.1	39.0	4.9	0.5	28.3			21.9	19.1	19.0	65.7	1
							112.7	155.0	141.1	86.7	1
3.0	1.1	3.2	2.4	6.0	5.5	6.8	6.5	12.1	9.3	3.9	1
23.1	20.8	22.9	16.6	18.1	20.8	24.9	0.0				1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
29.1	28.4	25.1	29.6	30.6	36.0	34.9	59.8	64.1	60.8	58.4	1
								21.1	14.8	9.1	1
								12.4	8.9	4.2	1
10.6	5.0	7.4	8.6	9.7	12.9	14.4	10.3	14.3	10.3	5.6	1
6.1	3.2	4.8	7.0	12.4	8.3	8.2	8.0	7.2	6.8	3.7	1
											1
2.3		1.7	1.5	2.3	1.1	1.3	1.9	2.3	3.5	2.7	1
5.2	0.8	4.7	5.9	4.0	1.7	4.0	3.6	5.6	11.3	4.6	1
								8.8	23.3	35.2	1
								0.2	15.9	58.5	1
0.1	0.0	0.1	9.1	0.2	0.1	0.2	0.2	0.6	0.0	0.0	1
17.7	12.8	16.3	17.7	23.6	24.1	31.3	20.8	24.6	22.4	22.4	1
							6.9	21.4	12.8	4.1	1
1.3	1.2	1.2	1.6	2.2	1.7	3.0	3.5	3.5	3.2	2.8	1
1.2	1.0	1.3	2.1	1.5	0.9	1.2	2.1	2.1	2.2	2.2	1
			8.4	5.4	10.8	8.7	5.0	9.8	9.7	6.2	1
30.0			12.6	9.2	6.6	1.9	5.5	6.7	7.6	9.2	1
					26.4	22.3	28.7	30.6	24.1	18.8	1
20.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	7.9	1.0	1
16.0	21.6	21.6	21.6	21.6	21.6	21.6	21.6	15.1	22.0	6.0	1
20.0											1
17.3		12.4	16.3	15.9	10.9	18.5	12.8	29.9	31.2	21.9	1
15.2	8.7	6.2	13.2	20.2	18.3	19.9	13.2	22.6	18.3	9.9	1
7.6	4.5	12.1	6.8	10.3	9.0	9.8	6.5	9.8	9.9	4.9	1
28.0			13.0	8.7	18.0	20.0	11.8	27.0	27.1	20.7	1
72.6	76.9	96.8	95.9	106.2	78.3	138.9	130.5	142.3	143.8	151.9	1
104.6	93.8	106.9	106.2	100.0	185.0	126.3	121.4	148.9	155.2	111.3	1
8.3	6.8	9.3	23.9	32.4	69.1	56.1	57.8	37.9	60.5	39.7	1
92.9	82.1	100.3	91.5	116.8	74.9	107.7	96.3	170.7	154.5	147.2	1
								5.1	5.1	5.1	1
								2.6	2.6	2.6	1
											1
4.2											1
								8.8	8.8	8.8	1
								3.6	3.6	3.6	1
		7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.9	1
		3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	1
				2.2	1.5	0.7	1.9	0.4	5.6	1.4	1
32.4	6.0	19.3	36.4	32.9	20.8	24.3	21.7	27.6	37.6	10.9	1
				3.4	3.3	3.4		2.9	1.9	2.1	1
								12.1	20.6	6.3	1
									10.2	2.7	1
10.3	0.1		23.0	16.7	9.5	12.7	11.5	23.0	31.7		1
				24.4	20.0	19.0	5.0	16.1	20.5	19.1	1
		14.1	11.7	22.1	7.8	12.1	5.7	15.5	25.7		1
45.2	37.1	39.6	43.5	54.4	42.1	47.5	51.2	47.7	15.5	52.6	1
37.9	36.6	39.9	42.6	39.7	51.6	48.6	46.0	61.6	94.0	50.9	1
	7.3	7.3	7.3	7.3	6.4	14.0	18.7	10.5	21.0	16.7	1
								10.5	21.0		1

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
4.5	4.0	4.1	4.3	5.5	5.8	5.3	5.6	5.6	5.4	4.9	1
48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	1
2.0	1.3	1.2	1.3	2.9	2.3	2.0	2.2	2.2	2.2	2.2	1
					10.0	20.5		29.8	24.6	15.3	1
							22.2				1
							22.9	45.0	36.1		1
24.7	44.8	30.4	24.6	37.3	48.7	0.6				49.8	1
6.0	2.4	4.9	5.3	8.2	5.0	4.4	5.8	7.5	9.7	2.5	1
143449	118654	113494	123243	111824	104278	122821	126736	117723	107418	125015	1
12.6	10.9	12.6	12.0	10.2	9.6	12.6	12.3	12.6	10.2	12.0	1
0.0	0.0	0.5		0.0	0.3	1.0	0.1		0.0	1.1	1
	9.3	15.4	10.2	9.4	16.5	15.4	29.2	29.1	23.0	8.2	1
2.6	1.6	2.5	4.0	4.7	3.6	2.4	2.6	4.8	5.6	1.5	1
1.4	0.4	1.6	8.9	9.9	9.8	22.0	6.8	24.9	27.9	5.5	1
2.3	0.2	7.0	7.2	10.5	8.9	38.0	10.0	31.0	48.3	13.3	1
2.3	0.2	7.0	7.2	10.5	8.9		10.0				1
2.3	0.2	7.0	7.2	10.5	8.9		10.0				1
2.3	0.2	7.0	7.2	10.5	8.9		10.0				1
1.4		1.6	8.9	9.9			6.8			5.5	1
5.1	5.5	11.6	15.7	22.9	24.3	26.0	21.3	26.8	25.8	10.5	1
3.2			3.3								2
37.0	40.4	47.0	37.7	36.6	41.8	45.5	43.8	49.2	48.6	53.2	1
24.0	2.0	26.9	34.6	16.0	11.9	0.8	8.6	15.5	19.4	5.7	1
						18.0		23.7	31.3	5.3	1
				5.7	3.3	2.4	4.1	3.9	7.6	5.6	1
10.0	9.4	10.2	10.5	10.6	11.8	10.6	10.1	10.1	13.5	10.4	1
											1
									0.0	1.2	1
								0.6	1.2	1.1	1
								0.1	0.6	0.6	1
		18.4		13.8	28.5	21.4	18.7	18.1	21.6	18.1	1
											1
		3.6		1.4			1.5			5.0	1
				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1
6.0		10.4		9.8	13.8	14.3			1.2	18.8	1
		0.2	1.7	1.9	2.7	1.9	1.4	1.7	3.8	1.0	1
0.7	0.5	0.3	0.1	0.4	0.3	2.8	0.3	0.3	0.3	0.2	1
15.5	16.1	26.0	28.2	17.5	16.9	17.7	15.4	16.3	20.7	13.9	1
					0.3	0.3	0.4	0.9	0.8	0.8	1
			7.9	3.2	2.3	5.0	5.2	3.6	3.5	5.7	1
10.4	8.4	6.9	1.1		5.3	3.3	3.4	4.8	4.2	2.3	2
						0.8	12.7	17.8	16.7	16.3	1
20.9	23.6	22.5	24.9	26.7	25.3	26.2	29.3	28.2	29.2	31.4	1
4.2	2.8	3.1	2.7								1
1.6					11.6	28.5	27.5	18.6	29.5	18.7	1
15.6	14.6	22.1	17.0	16.5	18.2	29.1	26.0	25.9	21.7	18.1	1
0.4	4.0	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1	2

ping -----

1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Status
0.1	1.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2
								46.6	164.6	157.0	1
			44.2	102.5	120.9	212.2	16.4		7.1	30.2	1
			27.3	2.4	54.8	115.6	154.4	138.3	113.1	93.9	1
				78.7	86.8	55.1	73.8	145.6		0.0	1
			101.2	33.8	66.6	46.5	152.6		15.8	36.5	1
								61.5	120.0	139.7	1
3.1	2.7	5.0	3.4	5.2	5.5	7.7	5.4	7.0	10.3	7.8	1
							1.0	2.0		2.0	1
5.7		5.1		4.7	2.7	7.9	8.1	3.0	1.5	12.1	1
6.0		7.8		3.6			10.4	5.0	18.0	21.0	1
									1.2	1.4	1
14.1	15.8	15.0	22.7	16.1	16.6	18.2	24.8	23.1	20.7	18.4	1
22.2	11.3	22.0	16.9	18.5	16.0	16.0	9.4	15.3	13.6	15.0	1
				1.4	0.6	1.1	1.2	1.5	1.7	1.3	1
		0.5	4.3	5.3	5.3	5.2	5.1	3.7	3.7	4.2	1
											1
						1.1	1.1	1.1	1.1	1.1	1
						0.9	2.6	2.6	2.6	2.6	1
									1.1	1.1	1
5.5	7.7	4.5	4.5	1.5	6.4	1.5	1.6	3.9	3.6	3.3	1
				3.0	6.0	3.1	1.9	3.3	1.6	1.6	1
0.5	4.7	7.1	4.9	3.7	3.7	4.2	4.2	2.8	2.8	2.8	1
						5.4	5.4	4.1	4.1	4.1	1
											1
		39.8	39.3	80.5	46.5	32.2	42.9		125.0		1
0.4								10.0		130.0	1
2.7	2.5	3.5	3.0	3.9	4.5	7.5	3.8	7.5	8.9	7.0	1
50.0	48.2	56.3	53.6	47.4	28.4	40.4	45.5	39.0	35.8	34.9	1
44.3	46.5	57.1	53.0	49.2	54.7	47.8	41.9	40.1	32.1	32.6	1
32.3	23.5	31.7	23.2	33.6	24.0	16.9	17.6	6.4	0.4	0.3	1
			1.3	2.3	2.3	3.0	3.0	2.4	3.4	2.8	1
		1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1
		1.0	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____

i _____