

LOCAL ROADS LOG POINT LISTING

MAY 4, 2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	3	000+00.000	31	1545	USTH-169 X-ING	0.000
CSAH	3	000+00.070	31	1545	1ST AVE SE M-142 RT	0.070
CSAH	3	000+00.140	31	1545	2ND AVE SE RT M-381	0.140
CSAH	3	000+00.210	31	1545	3RD AVE SE M-146 RT	0.210
CSAH	3	000+00.540	31	1545	7TH AVE SE MSAS-119 X-ING	0.540
CSAH	3	000+00.590	31	1545	8TH AVE SE M-152 RT	0.590
CSAH	3	000+00.670	31	1545	9TH AVE SE M-154 RT	0.670
CSAH	3	000+00.715	31	1545	4TH ST SE M-125 RT	0.715
CSAH	3	000+00.730	31	1545	4TH ST SE M-211 LT	0.730
CSAH	3	000+00.750	31	1545	10TH AVE SE M-156 X-ING	0.750
CSAH	3	000+00.830	31	1545	11TH AVE SE M-212 LT	0.830
CSAH	3	000+00.846	31	1545	5TH ST SE M-127 RT	0.846
CSAH	3	000+00.870	31	1545	5TH ST SE M-213 LT	0.870
CSAH	3	000+00.910	31	1545	12TH AVE SE M-160 RT	0.910
CSAH	3	000+00.980	31	1545	13TH AVE SE M-162 RT	0.980
CSAH	3	001+00.040	31	1545	14TH AVE SE M-166 X-ING	1.040
CSAH	3	001+00.140	31	1545	15TH AVE SE M-168 LT	1.140
CSAH	3	001+00.160	31	1545	7TH ST SE MSAS-123 RT	1.160
CSAH	3	001+00.348	31	1545	8TH ST SE LT M-229	1.348
CSAH	3	001+00.520	31	1545	20TH AVE SE M-257	1.520
CSAH	3	001+00.720	31	1545	23RD AVE X-ING M-258 LT; M-253 RT	1.720
CSAH	3	001+00.733	31		GRAND RAPIDS CORP LIMITS X-ING	1.733
CSAH	3	002+00.120	31		DAVIS RD RT MSAS-149	2.120
CSAH	3	003+00.660	31		MORNES RD RT MSAS-149	3.660
CSAH	3	003+00.980	31		PENNALA RD T-69 LT	3.980
CSAH	3	004+00.215	31		T-4316 LT	4.215
CSAH	3	004+00.220	31		T-4316 LT	4.220
CSAH	3	004+00.460	31		WENDIGO PARK RD T-291 RT; T-4159 LT	4.460
CSAH	3	004+00.860	31		HARRISTOWN RD X-ING T-4153 LT; CSAH-64 RT	4.860
CSAH	3	005+00.420	31		CR-441 LT; WESTWOOD DR T-4201 RT	5.420
CSAH	3	005+00.830	31		WENDIGO RD CSAH-67 RT	5.830
CSAH	3	006+00.230	31		BLACKBERRY TWP BEGINS	6.230
CSAH	3	006+00.810	31		T-2015 RT	6.810
CSAH	3	008+00.220	31		BLUEBIRD DR T-273 X-ING	8.220
CSAH	3	010+00.470	31		TWP-53 R-24 BEGINS	10.470
CSAH	3	011+00.330	31		T-22 LT	11.330
CSAH	3	011+00.832	31		T-1039 LT	11.832
CSAH	3	012+00.590	31		SHELLY'S RD CR-439 X-ING	12.590
CSAH	3	013+00.610	31		HERBER RD T-15 LT; SPLITHAND RD CSAH-68 RT	13.610
CSAH	3	014+00.900	31		MCCLOUD RD T-4 X-ING	14.900
CSAH	3	014+00.935	31		N END BR#31523 SPLIT HAND CREEK	14.935
CSAH	3	014+00.945	31		S END BR#31523 SPLIT HAND CREEK	14.945
CSAH	3	015+00.190	31		BR#93571 STREAM	15.190
CSAH	3	015+00.270	31		CR-448 RT	15.270
CSAH	3	017+00.804	31		RYAN RD RT T-1056	17.804
CSAH	3	018+00.361	31		T-1057 LT	18.361
CSAH	3	018+00.640	31		CSAH-3 ENDS; AITKIN CO CSAH-10 AHD	18.640
CSAH	4	000+00.000	31		MNTH-46 X-ING	0.000
CSAH	4	000+00.270	31		S NATURES TR T-2197 RT	0.270

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	4	000+00.345	31		E NATURES TR T-2196 RT	0.345
CSAH	4	001+00.130	31		T-527 X-ING	1.130
CSAH	4	001+00.790	31		T-589 LT	1.790

CSAH	4	001+00.830	31	T-530 RT	1.830
CSAH	4	002+00.820	31	CSAH-4 TURNS LT; CSAH-34 RT	2.820
CSAH	4	003+00.651	31	NFD-883 LT	3.651
CSAH	4	003+00.800	31	T-531 LT	3.800
CSAH	4	004+00.320	31	CR-157 RT	4.320
CSAH	4	005+00.500	31	CR-126 LT; CSAH-4 TURNS RT	5.500
CSAH	4	007+00.010	31	SAND LAKE TWP BEGINS	7.010
CSAH	4	007+00.038	31	S END BR# 7006 BOWSTRING RIVER	7.038
CSAH	4	007+00.062	31	N END BR# 7006 BOWSTRING RIVER	7.062
CSAH	4	007+00.414	31	NFD-206 BHD	7.414
CSAH	4	007+00.470	31	MAPLEWOOD LA T-2199 RT	7.470
CSAH	4	008+00.170	31	CR-127 LT	8.170
CSAH	4	008+00.508	31	ROSENBUSH RD T-2200 RT	8.508
CSAH	4	008+00.760	31	EGGAR RD T-622 RT	8.760
CSAH	4	008+00.911	31	LOON FEATHER LA T-2202 RT	8.911
CSAH	4	010+00.030	31	CENTER RD T-537 X-ING	10.030
CSAH	4	010+00.625	31	CEDAR LAKE TR T-2207 RT	10.625
CSAH	4	010+00.869	31	NFD-879 RT	10.869
CSAH	4	012+00.060	31	AMES RD CR-147 LT	12.060
CSAH	4	012+00.850	31	CSAH-36 RT	12.850
CSAH	4	012+00.943	31	NFD-873 RT	12.943
CSAH	4	013+00.578	31	T-2210 LT	13.578
CSAH	4	013+00.753	31	NFD-863 LT	13.753
CSAH	4	014+00.050	31	LAKE JESSIE TWP BEGINS	14.050
CSAH	4	015+00.730	31	T-561 X-ING	15.730
CSAH	4	016+00.130	31	CSAH-29 LT; NFD-862 RT	16.130
CSAH	4	016+00.820	31	T-4037 RT	16.820
CSAH	4	017+00.160	31	T-849 LT	17.160
CSAH	4	017+00.500	31	CR-144 RT	17.500
CSAH	4	018+00.570	31	CSAH-4 CURVES LT; CR-135 RT	18.570
CSAH	4	019+00.450	31	T-4000 LT; CSAH-4 TURNS RT	19.450
CSAH	4	020+00.200	31	CSAH-4 CURVES LT; T-626 AHD	20.200
CSAH	4	020+00.370	31	T-627 RT	20.370
CSAH	4	020+00.750	31	CR-134 RT	20.750
CSAH	4	021+00.240	31	CR-134 LT	21.240
CSAH	4	021+00.260	31	BR#88157 STREAM	21.260
CSAH	4	022+00.320	31	MNTH-6 X-ING; MNTH-286 AHD	22.320
CSAH	5	000+00.000	31 1110	MNTH-1 X-ING; MNTH-38 BHD	0.000
CSAH	5	001+00.000	31	CR-255 LT EFFIE CORP LMTS X-ING	1.000
CSAH	5	003+00.160	31	CSAH-40 RT	3.160
CSAH	5	004+00.148	31	UT-489 RT	4.148
CSAH	5	004+00.240	31	CSAH-5 ENDS; KOOCHICHING CO CSAH-5 AHD	4.240
CSAH	7	000+00.000	31 3725	USTH-169 X-ING	0.000
CSAH	7	000+00.080	31 3725	BR#L3811 UNDER BNSF RRO	0.080

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

CSAH	7	000+00.924	31 3725	DIAMOND LAKE RD RT M-28	0.924
CSAH	7	001+00.160	31 3725	CHANGE IN SHOULDER WIDTH	1.160
CSAH	7	002+00.140	31 3725	M-26 RT	2.140
CSAH	7	002+00.573	31	TACONITE CL X-ING	2.573
CSAH	7	002+00.840	31	CHANGE IN SHOULDER WIDTH	2.840
CSAH	7	003+00.060	31	T-312 RT; CSAH-7 CURVES RT	3.060
CSAH	7	003+00.310	31	REILEY BEACH RD LT T-2012	3.310
CSAH	7	004+00.550	31	MUNSON RD RT CR-349	4.550
CSAH	7	004+00.920	31	CSAH-60 LT	4.920
CSAH	7	005+00.400	31	CR-328 LT; CR-336 RT	5.400
CSAH	7	006+00.218	31	S END BR#31520 PRAIRIE RIVER	6.218
CSAH	7	006+00.242	31	N END BR#31520 PRAIRIE RIVER	6.242
CSAH	7	006+00.452	31	T-3216 LT	6.452
CSAH	7	006+00.770	31	CHANGE IN RD WIDTH	6.770
CSAH	7	006+00.794	31	CHANGE IN RD WIDTH	6.794

CSAH	7	007+00.610	31	CR-331 RT	7.610
CSAH	7	007+00.721	31	T-2056 RT	7.721
CSAH	7	007+00.971	31	T-2056 RT	7.971
CSAH	7	008+00.120	31	CSAH-59 LT	8.120
CSAH	7	008+00.380	31	CSAH-57 RT	8.380
CSAH	7	008+00.990	31	W LAKEVIEW DR RT CR-352	8.990
CSAH	7	009+00.309	31	T-2058 LT	9.309
CSAH	7	011+00.460	31	BALSAM TWP BEGINS	11.460
CSAH	7	011+00.960	31	CSAH-50 LT	11.960
CSAH	7	012+00.210	31	T-702 LT	12.210
CSAH	7	012+00.450	31	CSAH-8 RT	12.450
CSAH	7	012+00.820	31	T-2030 RT	12.820
CSAH	7	013+00.222	31	T-2091 LT	13.222
CSAH	7	013+00.662	31	T-2090 LT	13.662
CSAH	7	013+00.960	31	CR-333 RT	13.960
CSAH	7	013+00.969	31	T-2089 LT	13.969
CSAH	7	014+00.338	31	T-2088 RT	14.338
CSAH	7	014+00.732	31	T-863 RT	14.732
CSAH	7	015+00.900	31	CR-337 AHD; CSAH-7 CURVES LT	15.900
CSAH	7	015+00.950	31	CR-333 RT	15.950
CSAH	7	016+00.160	31	BR#31J01 BALSAM CREEK	16.160
CSAH	7	016+00.470	31	CSAH-51 LT	16.470
CSAH	7	016+00.660	31	T-790 RT	16.660
CSAH	7	016+00.750	31	CR-338 LT	16.750
CSAH	7	017+00.660	31	T-59 R-24 TWP BEGINS	17.660
CSAH	7	018+00.890	31	CR-339 LT; CSAH-7 CURVES RT	18.890
CSAH	7	019+00.130	31	CSAH-52 AHD; CSAH-7 CURVES LT	19.130
CSAH	7	019+00.364	31	CHANGE IN SURFACE WIDTH	19.364
CSAH	7	019+00.900	31	LOON CALL LA RT UT-2155	19.900
CSAH	7	020+00.247	31	UT-2156 LT	20.247
CSAH	7	020+00.878	31	SFR-152 RT	20.878
CSAH	7	022+00.155	31	UT-2153 LT	22.155
CSAH	7	023+00.190	31	CR-345 RT	23.190
CSAH	7	023+00.300	31	UT-2149 LT	23.300
CSAH	7	023+00.320	31	CSAH-45 LT; UT-2150 RT	23.320
CSAH	7	023+00.390	31	LEG FROM CSAH-45 LT	23.390

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	7	024+00.243	31	S ANTLER RD RT UT-2151	24.243
CSAH	7	024+00.770	31	T-59 R-25 TWP BEGINS	24.770
CSAH	7	024+00.865	31	CURBS END	24.865
CSAH	7	024+00.908	31	CURBS BEGIN	24.908
CSAH	7	024+00.920	31	T-60 R-25 TWP BEGINS	24.920
CSAH	7	024+00.942	31	CURBS END RIGHT	24.942
CSAH	7	025+00.150	31	CURBS BEGIN RIGHT	25.150
CSAH	7	025+00.173	31	CURBS END RIGHT	25.173
CSAH	7	025+00.217	31	CURBS END LEFT	25.217
CSAH	7	025+00.279	31	CR-341 X-ING	25.279
CSAH	7	026+00.550	31	UT-424 RT	26.550
CSAH	7	029+00.610	31	CR-348 LT	29.610
CSAH	7	029+00.670	31	CR-340 RT	29.670
CSAH	7	030+00.640	31	LEG TO CR-344 RT	30.640
CSAH	7	030+00.910	31	CR-344 RT	30.910
CSAH	7	031+00.562	31	UT-840 LT	31.562
CSAH	7	032+00.150	31	SPR-27 LT	32.150
CSAH	7	032+00.390	31	CSAH-75 RT; CSAH-7 CURVES RT	32.390
CSAH	7	032+00.510	31	BEGIN CURBS LEFT	32.510
CSAH	7	032+00.620	31	END CURBS LEFT	32.620
CSAH	7	033+00.030	31	STOKES TWP BEGINS	33.030
CSAH	7	033+00.097	31	BEGIN CURBS LEFT	33.097
CSAH	7	033+00.135	31	END CURBS LEFT	33.135
CSAH	7	034+00.010	31	BR#93434 GALE BROOK	34.010
CSAH	7	034+00.826	31	NFD-1110 RT	34.826
CSAH	7	034+00.970	31	NFD-2182 LT	34.970
CSAH	7	035+00.169	31	NATIONAL FOREST RD 433 LT	35.169

CSAH	7	035+00.804	31	NATIONAL FOREST RD 395 RT	35.804
CSAH	7	036+00.070	31	T-777 LT	36.070
CSAH	7	036+00.320	31	BEGIN CURBS	36.320
CSAH	7	036+00.380	31	T-515 AHD; CSAH-7 TURNS RT	36.380
CSAH	7	036+00.392	31	END CURBS	36.392
CSAH	7	036+00.670	31	CR-254 LT; CSAH-7 TURNS LT	36.670
CSAH	7	036+00.863	31	BEGIN CURBS	36.863
CSAH	7	036+00.904	31	END CURBS	36.904
CSAH	7	037+00.662	31	NATIONAL FOREST RD 394 RT	37.662
CSAH	7	037+00.960	31	BIG FORK TWP BEGINS	37.960
CSAH	7	038+00.019	31	NATIONAL FOREST RD 393 LT	38.019
CSAH	7	038+00.154	31	BEGIN CURBS	38.154
CSAH	7	038+00.230	31	END CURBS	38.230
CSAH	7	039+00.040	31 0330	BIG FORK CORP LMTS RT	39.040
CSAH	7	039+00.157	31 0330	CURBS END LEFT	39.157
CSAH	7	039+00.170	31 0330	BIG FORK CORP LMTS LT; SCENIC ESTATES DR RT M-43	39.170
CSAH	7	039+00.290	31 0330	CEMETERY RD CSAH-77 RT; CSAH-78 AHD; RD TURNS LT	39.290
CSAH	7	039+00.321	31 0330	S END BR#31517 RICE RIVER	39.321
CSAH	7	039+00.339	31 0330	N END BR#31517 RICE RIVER	39.339
CSAH	7	039+00.375	31 0330	RIVER ST LT M-41	39.375
CSAH	7	039+00.410	31 0330	RIVER ST RT M-18	39.410
CSAH	7	039+00.440	31 0330	MAIN ST MNTH-38 X-ING	39.440

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	8	000+00.000	31	MNTH-65 X-ING; T-164 BHD	0.000
CSAH	8	001+00.000	31	T-122-X-ING	1.000
CSAH	8	001+00.500	31	T-221-LT	1.500
CSAH	8	001+00.990	31	T-244-RT	1.990
CSAH	8	002+00.480	31	T-179-RT	2.480
CSAH	8	002+00.490	31	T-233-LT	2.490
CSAH	8	002+00.790	31	CSAH-8-TURNS RT	2.790
CSAH	8	003+00.090	31	BIG MCCARTHY LAKE RD LT T-165	3.090
CSAH	8	003+00.410	31	CSAH-57 LT; T-179 RT	3.410
CSAH	8	003+00.750	31	T-108 AHD; CSAH-8 CURVES LT	3.750
CSAH	8	004+00.010	31	T-178 RT	4.010
CSAH	8	004+00.790	31	T-303 RT	4.790
CSAH	8	005+00.300	31	T-497 LT	5.300
CSAH	8	005+00.650	31	CHANGE IN SURFACE TYPE	5.650
CSAH	8	006+00.460	31	T-176 LT	6.460
CSAH	8	006+00.675	31	NW END BR#31560 STREAM	6.675
CSAH	8	006+00.685	31	SE END BR#31560 STREAM	6.685
CSAH	8	007+00.601	31	PINE MARTEN DR LT T-2067	7.601
CSAH	8	007+00.950	31	TWP-58 R-23 BEGINS	7.950
CSAH	8	008+00.190	31	CR-336 X-ING; CSAH-56 RT	8.190
CSAH	8	008+00.890	31	CHANGE IN SHOULDER TYPE	8.890
CSAH	8	009+00.086	31	END BR#31559 PRAIRIE RIVER	9.086
CSAH	8	009+00.114	31	END BR#31559 PRAIRIE RIVER	9.114
CSAH	8	009+00.400	31	T-703 X-ING	9.400
CSAH	8	010+00.440	31	CSAH-7 X-ING	10.440
CSAH	9	000+00.000	31	MISSISSIPPI RIVER/BR# 5358 MISSISSIPPI RIVER (DAM)	0.000
CSAH	9	000+00.016	31	N END BR# 5358 MISSISSIPPI RIVER (DAM)	0.016
CSAH	9	000+00.320	31	NFD-2160 LT	0.320
CSAH	9	000+00.617	31	NATIONAL FOREST RD 798 LT	0.617
CSAH	9	000+00.660	31	UT-903 RT	0.660
CSAH	9	000+00.983	31	NATIONAL FOREST RD 779 RT	0.983
CSAH	9	001+00.800	31	UT-631 RT	1.800
CSAH	9	001+00.835	31	MNTH-46 X-ING	1.835
CSAH	10	000+00.000	31 0410	USTH-169 X-ING	0.000
CSAH	10	000+00.033	31 0410	M-35 RT	0.033
CSAH	10	000+00.043	31	BOVEY CORP LIM X-ING	0.043
CSAH	10	000+00.131	31	T-4324 RT	0.131

CSAH	10	000+00.409	31	0410	T-4325 RT; BOVEY CORP LIM X-ING	0.409
CSAH	10	000+00.864	31		BOVEY CORP LIM X-ING	0.864
CSAH	10	001+00.707	31		RYDERBERG RD RT CR-479	1.707
CSAH	10	002+00.543	31		T-99 X-ING	2.543
CSAH	10	002+00.951	31		T-4173 LT	2.951
CSAH	10	003+00.124	31		CSAH-70 LT	3.124
CSAH	10	003+00.634	31		T-3222 LT	3.634
CSAH	10	003+00.771	31		T-3221 LT	3.771
CSAH	10	003+00.973	31		CROOKED RD RT CR-460	3.973
CSAH	10	004+00.663	31		T-263 LT	4.663

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CSAH	10	004+00.780	31	BR#93612 TROUT CREEK	4.780
CSAH	10	004+00.805	31	W END BR#31550 SWAN RIVER	4.805
CSAH	10	004+00.825	31	E END BR#31550 SWAN RIVER	4.825
CSAH	10	004+00.914	31	CR-480 RT	4.914
CSAH	10	004+00.941	31	CSAH-10 CURVES RT	4.941
CSAH	10	005+00.164	31	T-260 LT	5.164
CSAH	10	005+00.569	31	CSAH-21-RT	5.569
CSAH	10	005+00.849	31	CSAH-71 RT	5.849
CSAH	10	005+00.897	31	CR-492 LT	5.897
CSAH	10	006+00.362	31	T-257 X-ING	6.362
CSAH	10	006+00.615	31	T-256 RT	6.615
CSAH	10	007+00.249	31	T-356 LT	7.249
CSAH	10	007+00.443	31	CR-434 X-ING	7.443
CSAH	10	007+00.522	31	CR-445 LT	7.522
CSAH	10	008+00.421	31	CR-445 X-ING	8.421
CSAH	10	008+00.725	31	CR-445 X-ING; CR-446 RT	8.725
CSAH	10	009+00.435	31	CR-566 LT; CSAH-10 CURVES RT	9.435
CSAH	10	009+00.528	31	S END BR#31551 SWAN RIVER	9.528
CSAH	10	009+00.552	31	N END BR#31551 SWAN RIVER	9.552
CSAH	10	009+00.929	31	CR-446 RT	9.929
CSAH	10	010+00.878	31	T-1060 RT	10.878
CSAH	10	011+00.034	31	CR-481 RT	11.034
CSAH	10	011+00.433	31	CR-481 RT	11.433
CSAH	10	011+00.815	31	CR-444 LT	11.815
CSAH	10	012+00.043	31	T-54 LT	12.043
CSAH	10	013+00.510	31	3985 WARBA CORP LIMITS RT	13.510
CSAH	10	014+00.046	31	3985 WARBA CORP LIMITS LT; M-12 LT	14.046
CSAH	10	014+00.226	31	3985 RR X-ING #3101006	14.226
CSAH	10	014+00.530	31	3985 USTH-2 X-ING; LEG TO CR-477 AHD	14.530
CSAH	11	000+00.000	31	MNTH-6 X-ING	0.000
CSAH	11	000+00.515	31	CSAH-18 LT	0.515
CSAH	11	000+00.764	31	CR-249 RT	0.764
CSAH	11	002+00.866	31	CR-234 X-ING	2.866
CSAH	11	003+00.361	31	CR-170 LT	3.361
CSAH	11	004+00.862	31	CHANGE IN SURFACE	4.862
CSAH	11	004+00.920	31	BR#31555 WHITE OAK CREEK	4.920
CSAH	11	004+00.979	31	CHANGE IN SURFACE	4.979
CSAH	11	005+00.100	31	RR X-ING #3101041	5.100
CSAH	11	005+00.500	31	USTH-2 X-ING	5.500
CSAH	12	000+00.000	31	0565 5TH AVE USTH-169 X-ING; GARY ST BHD	0.000
CSAH	12	000+00.060	31	0565 6TH AVE X-ING M-11	0.060
CSAH	12	000+00.120	31	0565 7TH AVE X-ING M-13	0.120
CSAH	12	000+00.180	31	0565 8TH AVE X-ING M-15	0.180
CSAH	12	000+00.220	31	0565 9TH AVE X-ING M-17; END CURBS	0.220
CSAH	12	000+00.740	31	CALUMET CORP LMTS X-ING	0.740
CSAH	12	002+00.250	31	T-293 X-ING	2.250
CSAH	12	002+00.750	31	T-116 X-ING	2.750

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 12	003+00.370	31		CR-694 LT; CSAH-70 RT; CSAH-12 CURVES EASTWARD	3.370
CSAH 12	005+00.662	31		CHARTER DAM RD LT UT-2091	5.662
CSAH 12	006+00.890	31		CR-560 X-ING	6.890
CSAH 12	007+00.280	31		MNTH-65 X-ING	7.280
*** GAP IN ROADWAY FROM 007+00.280 TO 007+00.480 ***					
CSAH 12	007+00.480	31		MNTH-65 X-ING; CSAH-12 SEG #2 BEGINS	7.480
CSAH 12	007+00.550	31		T-55 R-23 ENDS; GOODLAND TWP BEGINS	7.550
CSAH 12	008+00.118	31		SWAN LAKE RD RT CR-581	8.118
CSAH 12	008+00.808	31		KOSKI RD LT CR-601	8.808
CSAH 12	008+00.899	31		SWAN LAKE RD RT CR-581; CSAH-12 TURNS RT	8.899
CSAH 12	009+00.125	31		CR-610 LT	9.125
CSAH 12	009+00.490	31		LONE PINE TWP ENDS; GOODLAND TWP BEGINS	9.490
CSAH 12	009+00.875	31		CR-599 LT	9.875
CSAH 12	010+00.087	31		CR-599 LT	10.087
CSAH 12	010+00.313	31		CR-600 LT	10.313
CSAH 12	010+00.465	31		CR-567 RT; CSAH-12 TURNS LT	10.465
CSAH 12	010+00.523	31		CR-600 LT	10.523
CSAH 12	010+00.715	31		GOODLAND TWP ENDS; LONE PINE TWP BEGINS	10.715
CSAH 12	011+00.290	31		BR#93578 HAY CREEK	11.290
CSAH 12	011+00.805	31		T-200 LT	11.805
CSAH 12	012+00.235	31		T-200 LT	12.235
CSAH 12	012+00.934	31		T-127 RT	12.934
CSAH 12	013+00.058	31		END BR#31535 O'BRIEN CREEK	13.058
CSAH 12	013+00.082	31		END BR#31535 O'BRIEN CREEK	13.082
CSAH 12	013+00.363	31		T-201 RT	13.363
CSAH 12	013+00.609	31		T-4079 LT	13.609
CSAH 12	013+00.626	31		T-133 RT	13.626
CSAH 12	014+00.702	31		LONE PINE TWP ENDS; GREENWAY TWP BEGINS	14.702
CSAH 12	014+00.752	31		T-410 RT	14.752
CSAH 12	014+00.788	31		T-437 AHD; CSAH-12 TURNS RT	14.788
CSAH 12	014+00.792	31		T-412 LT	14.792
CSAH 12	014+00.876	31		T-435 RT	14.876
CSAH 12	014+00.896	31		MNTH-65 X-ING; T-443 AHD	14.896
CSAH 13	000+00.000	31		T-503 X-ING; BELTRAMI CO CSAH-30 BHD	0.000
CSAH 13	002+00.070	31		CR-141 RT	2.070
CSAH 13	002+00.130	31		BR# 7104 MOOSE CREEK	2.130
CSAH 13	003+00.070	31		T-507 LT	3.070
CSAH 13	004+00.080	31		T-510 RT	4.080
CSAH 13	006+00.200	31		CR-138 LT T-511 RT	6.200
CSAH 13	007+00.210	31		MNTH-46 X-ING	7.210
CSAH 14	000+00.000	31		CSAH-29 X-ING	0.000
CSAH 14	000+00.529	31		NATIONAL FOREST RD 292 RT	0.529
CSAH 14	001+00.990	31		NFD-2187 RT	1.990
CSAH 14	002+00.733	31		S END BR# 7119 BIG FORK RIVER	2.733
CSAH 14	002+00.767	31		N END BR# 7119 BIG FORK RIVER	2.767
CSAH 14	003+00.120	31		CR-150 LT; CSAH-14 TURNS RT	3.120
CSAH 14	003+00.348	31		NATIONAL FOREST RD 295 LT	3.348

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 14	004+00.529	31		NATIONAL FOREST RD 302 LT	4.529
CSAH 14	004+00.709	31		BOGGIE RD LT T-576; CSAH-14 CURVES RT	4.709

CSAH	14	005+00.134	31	JACK ROBB RD RD T-4404	5.134
CSAH	14	005+00.360	31	T-442 X-ING	5.360
CSAH	14	005+00.570	31	T-442 RT; CSAH-14 CURVES LT	5.570
CSAH	14	005+00.678	31	W END BR# 7003 BIG FORK RIVER	5.678
CSAH	14	005+00.702	31	E END BR# 7003 BIG FORK RIVER	5.702
CSAH	14	005+00.722	31	T-2235 RT	5.722
CSAH	14	006+00.592	31	NATIONAL FOREST RD 313 LT	6.592
CSAH	14	008+00.115	31	NATIONAL FOREST RD 312 LT	8.115
CSAH	14	008+00.377	31	T-2234 LT	8.377
CSAH	14	008+00.401	31	NATIONAL FOREST RD 311 LT	8.401
CSAH	14	009+00.593	31	NATIONAL FOREST RD 310 LT	9.593
CSAH	14	009+00.750	31	MNTH-6 X-ING	9.750
*** GAP IN ROADWAY FROM 009+00.750 TO 010+00.720 ***					
CSAH	14	010+00.720	31	MNTH-6 X-ING; CSAH-14 SEG #2 BEGINS	10.720
CSAH	14	011+00.021	31	ROBERTSON RD RT T-2134	11.021
CSAH	14	012+00.020	31	T-762 RT	12.020
CSAH	14	013+00.020	31	T-820 RT	13.020
CSAH	14	015+00.720	31	BR#93406 PELIQUIN CREEK	15.720
CSAH	14	015+00.960	31 0330	BIG FORK CORP LMTS X-ING	15.960
CSAH	14	016+00.210	31 0330	DIVISION AVE CR-236 X-ING	16.210
CSAH	14	016+00.460	31 0330	MNTH-38 X-ING	16.460
CSAH	15	000+00.000	31 3725	CSAH-15 BEGINS	0.000
CSAH	15	000+00.125	31 3725	M-23 RT	0.125
CSAH	15	000+00.440	31 3725	CHANGE IN SURFACE	0.440
CSAH	15	000+00.449	31 3725	M-22 RT	0.449
CSAH	15	000+00.503	31 3725	STEPHENS ST N M-4 LT; STEPHENS ST S M-17 RT	0.503
CSAH	15	000+00.569	31 3725	NELSON ST N M-6 LT; NELSON ST S M-18 RT	0.569
CSAH	15	000+00.639	31 3725	HAYNES ST N M-8 LT; HAYNES ST S M-19 RT	0.639
CSAH	15	000+00.702	31 3725	BENNETT ST X-ING M-10	0.702
CSAH	15	000+00.765	31 3725	HUERD ST N LT M-12	0.765
CSAH	15	001+00.086	31 3725	RR X-ING #3106207	1.086
CSAH	15	001+00.151	31 3725	USTH-169 X-ING	1.151
CSAH	16	000+00.000	31	CSAH-20 X-ING; T-193 BHD	0.000
CSAH	16	001+00.140	31	KREKLOW RD LT CR-573	1.140
CSAH	16	003+00.455	31	CROPLESS LAKE RD LT T-1064	3.455
CSAH	16	004+00.266	31	S BEAUTY LA RT T-2032	4.266
CSAH	16	004+00.560	31	T-4304 RT	4.560
CSAH	16	005+00.879	31	T-1065 LT	5.879
CSAH	16	006+00.018	31	TANK LAKE RD RT T-2033	6.018
CSAH	16	006+00.360	31	CR-565 RT	6.360
CSAH	16	007+00.928	31	T-1066 LT	7.928
CSAH	16	008+00.620	31	LONE PINE TWP BEGINS	8.620
CSAH	16	009+00.075	31	S TOWN LINE RD RT HIBBING M-335	9.075
CSAH	16	009+00.098	31	ST LOUIS CO CSAH-16 AHD	9.098
*** GAP IN ROADWAY FROM 009+00.098 TO 016+00.500 ***					

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	16	016+00.500	31 1985	USTH-169 EBL X-ING; CSAH-16 SEG #2 BEGINS	16.500
CSAH	16	016+00.520	31 1985	USTH-169 WBL X-ING	16.520
CSAH	16	016+00.605	31 1985	TACONITE AVE RT M-8	16.605
CSAH	16	016+00.670	31 1985	HIBBING AVE X-ING M-25	16.670
CSAH	16	016+00.730	31 1985	HOWARD AVE X-ING M-21	16.730
CSAH	16	016+00.780	31 1985	RR X-ING #3 101063	16.780
CSAH	16	016+00.795	31 1985	ELIZABETH ST LT M-15	16.795
CSAH	16	016+00.815	31 1985	DEPOT ST LT M-14	16.815
CSAH	16	016+00.860	31 1985	1ST AVE X-ING M-11	16.860
CSAH	16	016+00.920	31 1985	2ND AVE X-ING M-9	16.920
CSAH	16	016+00.980	31 1985	3RD AVE CSAH-82 X-ING; 1ST ST M-18 AHD	16.980
CSAH	17	000+00.000	31	USTH-169 X-ING; WAGON WHEEL COURT DR BHD T-969	0.000

CSAH	17	000+00.620	31	T-324 LT CR-250 RT	0.620
CSAH	17	001+00.560	31	UT-931 LT	1.560
CSAH	17	001+00.765	31	W END BR# 7146 POKEGAMA LAKE	1.765
CSAH	17	001+00.775	31	E END BR# 7146 POKEGAMA LAKE	1.775
CSAH	17	002+00.109	31	UT-932 RT	2.109
CSAH	17	002+00.220	31	CR-449 LT; CSAH-17 CURVES RT	2.220
CSAH	17	002+00.410	31	UT-367 RT	2.410
CSAH	17	003+00.036	31	UT-941 RT	3.036
CSAH	17	003+00.400	31	CR-239 RT	3.400
CSAH	17	005+00.400	31	CR-449 LT	5.400
CSAH	17	005+00.580	31	CR-470 RT	5.580
CSAH	17	005+00.970	31	CR-239 RT	5.970
CSAH	17	006+00.054	31	BAY PORT PL RT UT-287	6.054
CSAH	17	007+00.050	31	CR-459 LT; CSAH-17 TURNS RT	7.050
CSAH	17	007+00.550	31 0765	COHASSET CL X-ING	7.550
CSAH	17	007+00.815	31 0765	LOONS CALL RD LT M-117	7.815
CSAH	17	008+00.014	31 0765	NORTHWOOD TR LT M-118	8.014
CSAH	17	008+00.689	31 0765	NORTH STAR POINT RD RT M-119	8.689
CSAH	17	009+00.300	31 0765	TRUE RD LT M-10	9.300
CSAH	17	009+00.519	31 0765	TRAPPER RD RT M-120	9.519
CSAH	17	009+00.813	31 0765	CAVANAUGH RD RT M-126	9.813
CSAH	17	009+00.965	31 0765	TIOGA HILLS RD RT M-128	9.965
CSAH	17	010+00.680	31 0765	CSAH-63 X-ING	10.680
CSAH	18	000+00.000	31	MISSISSIPPI RIVER CASS CSAH-3 BHD/BR#11511 MISSISS	0.000
CSAH	18	000+00.000	31	BR#31512 MISSISSIPPI RIVER	0.000
CSAH	18	000+00.023	31	E END BR#31512 MISSISSIPPI RIVER	0.023
CSAH	18	000+00.023	31	E END BR#11511 MISSISSIPPI RIVER	0.023
CSAH	18	000+00.420	31	CR-162 RT	0.420
CSAH	18	001+00.240	31	MORSE TWP ENDS T-55 R-27 BEGINS	1.240
CSAH	18	002+00.770	31	CSAH-11 X-ING	2.770
*** GAP IN ROADWAY FROM 002+00.770 TO 015+00.650 ***					
CSAH	18	015+00.650	31	USTH-2 X-ING; CSAH-18 SEG #2 BEGINS	15.650
CSAH	18	015+00.670	31	RR X-ING #3101052	15.670
CSAH	18	016+00.880	31	CR-137 RT	16.880
CSAH	18	017+00.450	31	CASS CO BR#2795 MISS.RIVER CASS; CSAH-3 AHD	17.450

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	19	000+00.000	31	MNTH-6 X-ING; CR-185 BHD	0.000
CSAH	19	000+00.500	31	THOMSON RD LT T-566	0.500
CSAH	19	001+00.018	31	CHANGE IN SHOULDER WIDTH	1.018
CSAH	19	001+00.020	31	T-335 LT	1.020
CSAH	19	002+00.030	31	T-4090 LT	2.030
CSAH	19	002+00.270	31	HERRGUARD RD LT T-4416; CHURCH RD RT T-4417	2.270
CSAH	19	003+00.030	31	CSAH-48 LT	3.030
CSAH	19	003+00.520	31	CR-248 LT	3.520
CSAH	19	003+00.600	31	CR-142 RT	3.600
CSAH	19	003+00.855	31	W END BR# 7168 DEER RIVER	3.855
CSAH	19	003+00.860	31	DEER RIVER	3.860
CSAH	19	003+00.865	31	E END BR# 7168 DEER RIVER	3.865
CSAH	19	004+00.020	31	DEER RIVER TWP ENDS T-57 R-26 BEGINS	4.020
CSAH	19	004+00.770	31	CR-292 RT	4.770
CSAH	19	005+00.300	31	CR-293 RT	5.300
CSAH	19	005+00.770	31	OKLAHOMA HILLS RD RT CR-294; CSAH-19 CURVES LT	5.770
CSAH	19	005+00.980	31	CR-238 LT	5.980
CSAH	19	006+00.910	31	BALSAM DR RT CR-295; CSAH-19 CURVES LT	6.910
CSAH	19	007+00.176	31	UT-2103 RT	7.176
CSAH	19	007+00.636	31	CAMP HIAWATHA RD RT UT-83	7.636
CSAH	19	007+00.820	31	CAMP HAIWATHA RD RT UT-83	7.820
CSAH	19	008+00.330	31	SHERWOOD FOREST TR RT CR-297	8.330
CSAH	19	008+00.700	31	CR-246 LT; CSAH-19 CURVES RT	8.700
CSAH	19	009+00.230	31	SHERWOOD FOREST TR RT CR-297	9.230
CSAH	19	009+00.450	31	UT-2100 RT	9.450
CSAH	19	009+00.658	31	CSAH-62 RT	9.658

CSAH	19	010+00.039	31	UT-2106 LT	10.039
CSAH	19	010+00.430	31	MNTH-38 X-ING	10.430
CSAH	20	000+00.000	31	MNTH-65 X-ING	0.000
CSAH	20	000+00.180	31	CSAH-16 LT T-193 RT	0.180
CSAH	20	000+00.880	31	T-454 RT	0.880
CSAH	20	001+00.390	31	T-56 LT	1.390
CSAH	20	002+00.400	31	T-189 RT; T-964 LT	2.400
CSAH	20	003+00.430	31	T-1000 LT; ST LOUIS CO CSAH-18 AHD	3.430
CSAH	21	000+00.000	31	0780 USTH-169 X-ING	0.000
CSAH	21	000+00.610	31	0780 M-69 RT	0.610
CSAH	21	000+00.740	31	0780 RR X-ING #3101056	0.740
CSAH	21	000+00.980	31	0780 GUNN RD X-ING M-70	0.980
CSAH	21	001+00.230	31	0780 M-71 RT	1.230
CSAH	21	001+00.990	31	CR-440 LT T-2008 RT; ENTERING TROUT LAKE TWP	1.990
CSAH	21	002+00.734	31	CR-491 LT	2.734
CSAH	21	003+00.300	31	CR-490	3.300
CSAH	21	003+00.597	31	T-3220 LT	3.597
CSAH	21	004+00.180	31	T-204 LT	4.180
CSAH	21	005+00.130	31	CR-453 RT; CR-489 LT	5.130
CSAH	21	005+00.270	31	CROOKED RD LT CR-460	5.270
CSAH	21	005+00.920	31	SWAN RIVER/BR#31503 SWAN RIVER	5.920

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

CSAH	21	006+00.150	31	CR-480 LT	6.150
CSAH	21	006+00.370	31	CR-492 RT	6.370
CSAH	21	006+00.610	31	CSAH-10 X-ING	6.610
CSAH	22	000+00.000	31	MNTH-65 X-ING; CR-534 BHD	0.000
CSAH	22	000+00.930	31	CR-557 LT	0.930
CSAH	22	002+00.860	31	T-4409 X-ING	2.860
CSAH	22	003+00.818	31	W END BR# 7147 BEAR RIVER	3.818
CSAH	22	003+00.842	31	E END BR# 7147 BEAR RIVER	3.842
CSAH	22	003+00.920	31	ST LOUIS CO LINE X-ING CSAH-22 AHD	3.920
CSAH	23	000+00.000	31	0765 CSAH-23 BEGINS	0.000
CSAH	23	000+00.110	31	0765 M-22 LT	0.110
CSAH	23	000+00.660	31	0765 PVT RD LT	0.660
CSAH	23	000+00.743	31	0765 MILLIE RD RT M-315	0.743
CSAH	23	000+00.829	31	0765 IRENE RD RT M-323	0.829
CSAH	23	000+00.840	31	1545 OLD GOLF COURSE RD RT; M-23 LT; COHASSET CL LT	0.840
CSAH	23	001+00.059	31	1545 M-332 LT	1.059
CSAH	23	001+00.088	31	1545 OLD GOLF COURSE RD RT MSAS-145	1.088
CSAH	23	001+00.510	31	1545 CSAH-76 LT ISLE VIEW RD RT MSAS-143	1.510
CSAH	23	001+00.711	31	1545 22ND AVE SW RT M-328	1.711
CSAH	23	002+00.020	31	1545 ENTER GRAND RAPIDS URBAN BNDY	2.020
CSAH	23	002+00.069	31	1545 GOLF COURSE RD ROUNDABOUT X-ING CSAH-7023	2.069
*** GAP IN ROADWAY FROM 002+00.069 TO 002+00.109 ***					
CSAH	23	002+00.109	31	1545 GOLF COURSE RD ROUNDABOUT X-ING CSAH-7023	2.109
CSAH	23	002+00.270	31	1545 14TH AVE SW X-ING; M-133 LT; M-348 RT	2.270
CSAH	23	002+00.520	31	1545 MISHAWAKA RD X-ING M-210 LT; MSAS-143 RT	2.520
CSAH	23	002+00.780	31	1545 7TH AVE SW LT M-106	2.780
CSAH	23	002+00.820	31	1545 DONOVAN DR RT M-209	2.820
CSAH	23	002+00.840	31	1545 6TH AVE SW LT M-108	2.840
CSAH	23	002+00.910	31	1545 5TH AVE SW LT M-114	2.910
CSAH	23	002+00.970	31	1545 4TH AVE SW LT M-116	2.970
CSAH	23	003+00.030	31	1545 3RD AVE SW LT M-185	3.030
CSAH	23	003+00.290	31	1545 USTH-169 X-ING; 10TH ST SE MSAS-126 AHD	3.290

CSAH	24	000+00.000	31	CSAH-31 X-ING	0.000
CSAH	24	002+00.110	31	CR-159 RT	2.110
CSAH	24	002+00.220	31	CR-174 LT; SODERS RD RT T-4399	2.220
CSAH	24	003+00.980	31	CR-174 LT	3.980
CSAH	24	004+00.490	31	CSAH-24 ENDS; KOOCHICHING CO CSAH-28 AHD	4.490
CSAH	25	000+00.000	31	USTH-2 X-ING; CR-429 BHD	0.000
CSAH	25	000+00.070	31	RR X-ING #3101001	0.070
CSAH	25	000+00.760	31	WAWINA A RD RT T-91	0.760
CSAH	25	001+00.134	31	CSAH-25 TURNS RT	1.134
CSAH	25	001+00.634	31	WAWINA A RD RT T-91	1.634
CSAH	25	002+00.093	31	WAWINA D RD LT T-18	2.093

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	25	002+00.538	31	T-482 AHD; CSAH-25 TURNS RT	2.538
CSAH	25	003+00.440	31	BR#88172 W BR FLOODWOOD RIVER	3.440
CSAH	25	003+00.480	31	WAWINA B RD RT T-188	3.480
CSAH	25	004+00.960	31	CSAH-25 ENDS; ST LOUIS CO CSAH-133 AHD	4.960
CSAH	26	000+00.000	31	CSAH-29 X-ING; CR-188 BHD	0.000
CSAH	26	000+00.185	31	NATIONAL FOREST RD 289 LT	0.185
CSAH	26	000+00.288	31	NATIONAL FOREST RD 290 RT	0.288
CSAH	26	000+00.566	31	T-2226 RT	0.566
CSAH	26	001+00.541	31	NATIONAL FOREST RD 87 LT	1.541
CSAH	26	002+00.000	31	KINGHURST TWP ENDS GRATAN TWP BEGINS	2.000
CSAH	26	002+00.030	31	NFD-2227 LT	2.030
CSAH	26	002+00.700	31	BR#88173 MOOSE BROOK	2.700
CSAH	26	006+00.090	31	CSAH-31 X-ING	6.090
*** GAP IN ROADWAY FROM 006+00.090 TO 008+00.120 ***					
CSAH	26	008+00.120	31	CSAH-31 RT & BHD; CSAH-26 SEG #2 BEGINS	8.120
CSAH	26	008+00.170	31	LEG FROM CSAH-31 RT	8.170
CSAH	26	010+00.328	31	NATIONAL FOREST RD 37 LT	10.328
CSAH	26	011+00.080	31	CSAH-26 ENDS; KOOCHICHING CO CSAH-26 AHD	11.080
CSAH	28	000+00.000	31	CSAH-28 BEGINS; CASS CO CSAH-65 BHD	0.000
CSAH	28	000+00.580	31	MNTH-6 X-ING	0.580
CSAH	29	000+00.000	31	MNTH-46 X-ING	0.000
CSAH	29	000+00.493	31	CHANGE IN SHOULDER TYPE	0.493
CSAH	29	000+00.515	31	W END BR#31541 POPPLE RIVER	0.515
CSAH	29	000+00.525	31	E END BR#31541 POPPLE RIVER	0.525
CSAH	29	000+00.542	31	CHANGE IN SHOULDER TYPE	0.542
CSAH	29	001+00.489	31	NATIONAL FOREST RD 168 LT	1.489
CSAH	29	002+00.340	31	PVT RD LT; CSAH-29 CURVES RT	2.340
CSAH	29	003+00.065	31	NATIONAL FOREST RD 169 LT	3.065
CSAH	29	003+00.070	31	PVT RD LT	3.070
CSAH	29	004+00.140	31	NFD-3330 LT	4.140
CSAH	29	004+00.546	31	NATIONAL FOREST RD 116 RT	4.546
CSAH	29	004+00.745	31	NATIONAL FOREST RD 147 LT	4.745
CSAH	29	005+00.147	31	NATIONAL FOREST RD 145 LT	5.147
CSAH	29	005+00.340	31	NFD-3440 LT	5.340
CSAH	29	005+00.360	31	ALWOOD TWP ENDS KINGHURST TWP BEGINS	5.360
CSAH	29	005+00.860	31	BR#31J02 WAGNER CREEK	5.860
CSAH	29	006+00.458	31	NATIONAL FOREST RD 133 RT	6.458
CSAH	29	006+00.710	31	CR-163 RT; CSAH-29 TURNS LT	6.710
CSAH	29	007+00.230	31	T-3206 LT	7.230
CSAH	29	007+00.669	31	NATIONAL FOREST RD 142 LT	7.669
CSAH	29	007+00.970	31	BR#31J11 STREAM	7.970
CSAH	29	008+00.250	31	T-491 LT	8.250
CSAH	29	008+00.324	31	NATIONAL FOREST RD 132 RT	8.324
CSAH	29	009+00.330	31	NFD-2229 LT	9.330

CSAH 29 009+00.340 31 CR-126 RT 9.340

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 29	009+00.908	31		NATIONAL FOREST RD 146 RT	9.908
CSAH 29	010+00.070	31		NFD 3338	10.070
CSAH 29	010+00.310	31		BR#31J10 CODDINGTON LAKE OUTLET	10.310
CSAH 29	010+00.430	31		T-494 RT	10.430
CSAH 29	010+00.640	31		CSAH-26 LT; CR-188 RT	10.640
CSAH 29	010+00.734	31		NATIONAL FOREST RD 294 RT	10.734
CSAH 29	010+00.788	31		T-2225 RT	10.788
CSAH 29	010+00.795	31		CHANGE IN SURFACE TYPE	10.795
CSAH 29	010+00.859	31		W END BR#31534 DORA LAKE CHANNEL	10.859
CSAH 29	010+00.901	31		E END BR#31534 DORA LAKE CHANNEL	10.901
CSAH 29	011+00.360	31		T-629 LT; CR-145 RT; CSAH-29 TURNS RT	11.360
CSAH 29	011+00.740	31		KINGHURST TWP ENDS; WIRT TWP BEGINS	11.740
CSAH 29	012+00.130	31		T-578 RT; CSAH-29 TURNS LT	12.130
CSAH 29	013+00.890	31		BR#88176 HINKEN CREEK	13.890
CSAH 29	015+00.440	31		T-630 RT	15.440
CSAH 29	015+00.530	31		CSAH-31 LT	15.530
CSAH 29	016+00.261	31		T-1026 RT	16.261
CSAH 29	016+00.580	31		CSAH-14 LT	16.580
CSAH 29	017+00.400	31		NFD-2426 LT	17.400
CSAH 29	018+00.520	31		T-580 LT	18.520
CSAH 29	018+00.760	31		CR-127 RT	18.760
CSAH 29	019+00.656	31		NATIONAL FOREST RD 878 RT	19.656
CSAH 29	021+00.020	31		WIRT TWP ENDS LIBERTY TWP BEGINS	21.020
CSAH 29	021+00.090	31		NATIONAL FOREST RD 349 RT	21.090
CSAH 29	021+00.950	31		NATIONAL FOREST RD 336 RT	21.950
CSAH 29	022+00.875	31		NATIONAL FOREST RD 342 LT	22.875
CSAH 29	023+00.150	31		LIBERTY TWP ENDS LAKE JESSIE TWP BEGINS	23.150
CSAH 29	024+00.170	31		T-4009 LT	24.170
CSAH 29	024+00.559	31		NATIONAL FOREST RD 365 LT	24.559
CSAH 29	025+00.130	31		NATIONAL FOREST RD 368 LT	25.130
CSAH 29	025+00.490	31		T-586 LT	25.490
CSAH 29	025+00.690	31		NFD-3223 LT	25.690
CSAH 29	025+00.960	31		LEG TO CSAH-4 LT	25.960
CSAH 29	026+00.010	31		CSAH-4-X-ING; T-444 AHD	26.010
CSAH 30	000+00.000	31		USTH-71 X-ING	0.000
CSAH 30	002+00.120	31		T-509 RT	2.120
CSAH 30	002+00.600	31		T-508 LT	2.600
CSAH 30	003+00.830	31		ARDENHURST TWP BEGINS	3.830
CSAH 30	004+00.870	31		MNTH-46 X-ING; T-954 AHD	4.870
CSAH 31	000+00.000	31		MNTH-46 X-ING	0.000
CSAH 31	000+00.030	31		CR-194 RT	0.030
CSAH 31	000+00.790	31		LEG TO NFD-2229 RT	0.790
CSAH 31	000+00.830	31		NFD-2229 RT	0.830
CSAH 31	001+00.320	31		BR#31542 POPPLE RIVER	1.320
CSAH 31	002+00.731	31		MOOSE BAY TR LT T-4401	2.731
CSAH 31	003+00.750	31		CSAH-24 LT	3.750
CSAH 31	005+00.950	31		ARDENHURST TWP ENDS GRATTEN TWP BEGINS	5.950

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CSAH	31	006+00.838	31	NFD-53 LT	6.838
CSAH	31	008+00.650	31	NFD-2227 RT	8.650
CSAH	31	009+00.150	31	BR#31J05 MOOSE BROOK	9.150
CSAH	31	009+00.480	31	CSAH-26 AHD; CSAH-31 CURVES RT	9.480
CSAH	31	009+00.530	31	LEG TO CSAH-26 LT	9.530
CSAH	31	011+00.510	31	CSAH-26 RT	11.510
CSAH	31	012+00.510	31	GRATTAN TWP ENDS POMROY TWP BEGINS	12.510
CSAH	31	014+00.510	31	CR-195 LT; CSAH-31 TURNS RT	14.510
CSAH	31	015+00.320	31	T-4051 LT	15.320
CSAH	31	015+00.850	31	T-513 RT	15.850
CSAH	31	016+00.660	31	NATIONAL FOREST RD 77 RT	16.660
CSAH	31	017+00.439	31	NATIONAL FOREST RD 1081 LT	17.439
CSAH	31	018+00.120	31	NFD-2441 LT	18.120
CSAH	31	018+00.131	31	NATIONAL FOREST RD 291 RT	18.131
CSAH	31	018+00.910	31	POMROY TWP ENDS WIRT TWP BEGINS	18.910
CSAH	31	019+00.070	31	T-664 LT	19.070
CSAH	31	020+00.040	31	T-548 RT	20.040
CSAH	31	020+00.910	31	CSAH-29 X-ING	20.910
CSAH	32	000+00.000	31	CSAH-33 RT; CR-141 BHD	0.000
CSAH	32	000+00.350	31	NATIONAL FOREST RD 1100 LT	0.350
CSAH	32	001+00.940	31	CR-156 RT; GOOD HOPE TWP BEGINS	1.940
CSAH	32	002+00.850	31	CR-131 LT	2.850
CSAH	32	003+00.186	31	NATIONAL FOREST RD 540 LT	3.186
CSAH	32	003+00.590	31	GOOD HOPE TWP 4 LT; 5 RT T-517 X-ING	3.590
CSAH	32	004+00.070	31	BR#93613 STREAM	4.070
CSAH	32	004+00.375	31	NATIONAL FOREST RD 548 LT	4.375
CSAH	32	004+00.840	31	GOOD HOPE TWP 3 LT T-518 CR-149 RT	4.840
CSAH	32	005+00.475	31	NATIONAL FOREST RD 537 RT	5.475
CSAH	32	005+00.840	31	GOOD HOPE TWP 2 LT T-520 CR-149 RT	5.840
CSAH	32	006+00.880	31	BR#31502 POPPLE RIVER	6.880
CSAH	32	007+00.060	31	MNTH-46 X-ING	7.060
CSAH	33	000+00.000	31	MNTH-46 X-ING	0.000
CSAH	33	001+00.010	31	T-147 R-27 BEGINS	1.010
CSAH	33	001+00.154	31	NATIONAL FOREST RD 601 RT	1.154
CSAH	33	001+00.510	31	UT-525 RT	1.510
CSAH	33	001+00.540	31	NATIONAL FOREST RD 610 LT	1.540
CSAH	33	002+00.148	31	NATIONAL FOREST RD 619 RT	2.148
CSAH	33	002+00.337	31	NATIONAL FOREST RD 614 RT	2.337
CSAH	33	002+00.470	31	UT-919 LT	2.470
CSAH	33	002+00.637	31	NATIONAL FOREST RD 608 X-ING	2.637
CSAH	33	002+00.670	31	MAX TWP BEGINS	2.670
CSAH	33	002+00.873	31	NATIONAL FOREST RD 613 RT	2.873
CSAH	33	002+00.950	31	NATIONAL FOREST RD 615 LT	2.950
CSAH	33	002+00.970	31	NFD-3146 LT	2.970
CSAH	33	003+00.332	31	NATIONAL FOREST RD 602 RT	3.332
CSAH	33	003+00.745	31	NATIONAL FOREST RD 607 X-ING	3.745
CSAH	33	004+00.340	31	T-514 RT	4.340

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CSAH	33	004+00.550	31	NFD-2382 LT	4.550
CSAH	33	004+00.675	31	NATIONAL FOREST RD 592 LT	4.675
CSAH	33	004+00.765	31	NATIONAL FOREST RD 565 RT	4.765
CSAH	33	005+00.273	31	NATIONAL FOREST RD 564 RT	5.273
CSAH	33	005+00.493	31	NATIONAL FOREST RD 559 LT	5.493
CSAH	33	005+00.850	31	GOOD HOPE TWP BEGINS	5.850
CSAH	33	006+00.002	31	NATIONAL FOREST RD 586 RT	6.002
CSAH	33	006+00.053	31	NATIONAL FOREST RD 567 LT	6.053
CSAH	33	007+00.150	31	NFD-2199 LT	7.150
CSAH	33	007+00.220	31	NATIONAL FOREST RD 585 LT	7.220
CSAH	33	007+00.698	31	NATIONAL FOREST RD 584 RT	7.698
CSAH	33	008+00.202	31	NATIONAL FOREST RD 583 RT	8.202

CSAH	33	008+00.580	31	CR-156 SEG-1 RT	8.580
CSAH	33	008+00.879	31	NATIONAL FOREST RD 582 RT	8.879
CSAH	33	009+00.500	31	NFD-2284 LT	9.500
CSAH	33	009+00.552	31	W END BR#31536 THIRD RIVER	9.552
CSAH	33	009+00.568	31	E END BR#31536 THIRD RIVER	9.568
CSAH	33	009+00.646	31	DIXON LAKE RESORT RD RT T-2191	9.646
CSAH	33	010+00.150	31	NFD-3854 LT	10.150
CSAH	33	010+00.838	31	DIXON LAKE RESORT RD RT T-2191; CR-196 RT	10.838
CSAH	33	011+00.200	31	T-691 RT	11.200
CSAH	33	011+00.700	31	NFD-2203 LT	11.700
CSAH	33	012+00.031	31	S END BR#31521 THIRD RIVER	12.031
CSAH	33	012+00.049	31	N END BR#31521 THIRD RIVER	12.049
CSAH	33	012+00.632	31	NATIONAL FOREST RD 270 LT	12.632
CSAH	33	013+00.390	31	CR-156 RT; CSAH-33 TURNS LT	13.390
CSAH	33	013+00.525	31	NATIONAL FOREST RD 257 RT	13.525
CSAH	33	015+00.708	31	NATIONAL FOREST RD 255 RT	15.708
CSAH	33	016+00.380	31	CR-141 LT; CSAH-32 RT	16.380

CSAH	34	000+00.000	31	MNTH-46 X-ING	0.000
CSAH	34	000+00.216	31	NATIONAL FOREST RD 662 LT	0.216
CSAH	34	001+00.478	31	NATIONAL FOREST RD 658 X-ING	1.478
CSAH	34	002+00.050	31	NFD-2196 X-ING	2.050
CSAH	34	002+00.210	31	NATIONAL FOREST RD 646 LT	2.210
CSAH	34	003+00.080	31	CR-158 RT	3.080
CSAH	34	003+00.660	31	ENTERING MAX TWP	3.660
CSAH	34	003+00.668	31	NATIONAL FOREST RD 653 RT	3.668
CSAH	34	003+00.831	31	NATIONAL FOREST RD 647 LT	3.831
CSAH	34	004+00.660	31	CSAH-4 LT & AHD	4.660

CSAH	35	000+00.000	31	MNTH-46 X-ING	0.000
CSAH	35	000+00.307	31	NATIONAL FOREST RD 688 RT	0.307
CSAH	35	000+00.359	31	NATIONAL FOREST RD 689 LT	0.359
CSAH	35	000+00.650	31	NFD-3774 RT	0.650
CSAH	35	000+00.653	31	NATIONAL FOREST RD 690 LT	0.653
CSAH	35	000+00.690	31	BR#88183 STREAM	0.690
CSAH	35	000+00.763	31	NATIONAL FOREST RD 691 RT	0.763
CSAH	35	001+00.060	31	NFD-2378 RT	1.060

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CSAH	35	001+00.377	31	NATIONAL FOREST RD 672 RT	1.377
CSAH	35	001+00.660	31	NATIONAL FOREST RD 680 X-ING	1.660
CSAH	35	002+00.312	31	NATIONAL FOREST RD 706 LT	2.312
CSAH	35	002+00.390	31	SIOUX CITY RD CR-158 LT	2.390
CSAH	35	002+00.909	31	NATIONAL FOREST RD 694 RT	2.909
CSAH	35	003+00.370	31	WOMACK RD NFD-2156 RT	3.370
CSAH	35	003+00.678	31	S END BR#31532 BOWSTRING RIVER	3.678
CSAH	35	003+00.702	31	N END BR#31532 BOWSTRING RIVER	3.702
CSAH	35	003+00.750	31	INGER POINT RD CR-146 RT; CSAH-35 CURVES LT	3.750
CSAH	35	003+00.770	31	CHANGE IN SURFACE WIDTH	3.770
CSAH	35	003+00.873	31	CHANGE IN SURFACE WIDTH	3.873
CSAH	35	003+00.896	31	INGER RD RT UT-2218	3.896
CSAH	35	004+00.204	31	UT-2039 X-ING	4.204
CSAH	35	004+00.857	31	RAINBOW RD UT-483 LT; CSAH-35 TURNS RT	4.857
CSAH	35	005+00.377	31	CR-180 LT	5.377
CSAH	35	005+00.871	31	S PORTAGE LAKE RD NFD-2205 RT; CSAH-35 CURVES LT	5.871
CSAH	35	006+00.074	31	PEACEFUL VALLEY RD LT UT-2222	6.074
CSAH	35	006+00.158	31	CHANGE IN SURFACE WIDTH	6.158
CSAH	35	006+00.171	31	CHANGE IN SURFACE WIDTH	6.171
CSAH	35	006+00.739	31	DIP SIGN RD LT UT-2223	6.739
CSAH	35	007+00.226	31	CSAH-36 LT; SILVER SPIDER FORGE RD RT UT-2224	7.226
CSAH	35	008+00.792	31	CR-176 LT	8.792
CSAH	35	008+00.821	31	CR-193 RT	8.821
CSAH	35	008+00.990	31	CR-193 RT	8.990

CSAH	35	009+00.195	31	UT-833 LT	9.195
CSAH	35	009+00.635	31	T-4031 X-ING	9.635
CSAH	35	009+00.746	31	T-4031 RT	9.746
CSAH	35	009+00.897	31	T-2179 RT	9.897
CSAH	35	010+00.217	31	NATIONAL FOREST RD 845 RT	10.217
CSAH	35	010+00.398	31	CR-175 RT	10.398
CSAH	35	011+00.117	31	NATIONAL FOREST RD 844 RT	11.117
CSAH	35	011+00.418	31	NATIONAL FOREST RD 904 X-ING	11.418
CSAH	35	011+00.830	31	NATIONAL FOREST RD 909 LT	11.830
CSAH	35	011+00.893	31	NATIONAL FOREST RD 907 RT	11.893
CSAH	35	012+00.396	31	CR-133 X-ING	12.396
CSAH	35	012+00.940	31	PILLAR RD LT T-2184	12.940
CSAH	35	013+00.074	31	NEST RD LT T-2186	13.074
CSAH	35	013+00.106	31	MINT RD RT T-2183	13.106
CSAH	35	013+00.386	31	BOWSTRING TWP C RT T-564; CSAH-35 CURVES RT	13.386
CSAH	35	013+00.779	31	T-2188 LT	13.779
CSAH	35	014+00.165	31	WALLEYE LA LT T-2187	14.165
CSAH	35	014+00.586	31	32ND AVE SW RT T-4011	14.586
CSAH	35	014+00.666	31	BR#88182 JESSIE BROOK	14.666
CSAH	35	014+00.986	31	T-ROAD LT	14.986
CSAH	35	015+00.026	31	MNTH-6 X-ING	15.026
CSAH	36	000+00.000	31	CSAH-35 X-ING; SILVER SPIDER FORGE RD BHD UT-2224	0.000
CSAH	36	000+00.287	31	NATIONAL FOREST RD 889 LT	0.287
CSAH	36	000+00.500	31	TWP-127-R-26 ENDS SAND LAKE TWP BEGINS	0.500
CSAH	36	000+00.764	31	CR-155 LT	0.764

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	36	001+00.771	31	CR-130 AHD; CSAH-36 TURNS RT	1.771
CSAH	36	002+00.123	31	NATIONAL FOREST RD 840 LT	2.123
CSAH	36	002+00.535	31	CR-176 AHD; CSAH-36 TURNS LT	2.535
CSAH	36	003+00.286	31	NATIONAL FOREST RD 865 LT	3.286
CSAH	36	005+00.285	31	CSAH-4 X-ING	5.285
CSAH	37	000+00.000	31	MNTH-46 X-ING	0.000
CSAH	37	001+00.417	31	NATIONAL FOREST RD 714 RT	1.417
CSAH	37	001+00.580	31	CR-129 RT; CSAH-37 TURNS LT	1.580
CSAH	37	002+00.236	31	NATIONAL FOREST RD 715 RT	2.236
CSAH	37	004+00.570	31	CR-154 LT	4.570
CSAH	37	005+00.600	31	CR-154 LT	5.600
CSAH	37	006+00.120	31	UT-516 RT; CSAH-37 CURVES RT	6.120
CSAH	37	006+00.410	31	UT-516 RT	6.410
CSAH	37	006+00.470	31	UT-2005 RT	6.470
CSAH	37	006+00.760	31	UT-2005 RT	6.760
CSAH	37	006+00.810	31	OTENEAGEN TWP BEGINS	6.810
CSAH	37	006+00.820	31	T-539 RT	6.820
CSAH	37	007+00.443	31	CR-191 RT	7.443
CSAH	37	007+00.460	31	T-539 RT	7.460
CSAH	37	007+00.490	31	CR-153 X-ING	7.490
CSAH	37	008+00.490	31	CR-152 LT	8.490
CSAH	37	008+00.838	31	NATIONAL FOREST RD 839 LT	8.838
CSAH	37	008+00.990	31	KARSTENS RD LT T-557	8.990
CSAH	37	009+00.105	31	T-2177 RT	9.105
CSAH	37	009+00.490	31	CR-152 LT	9.490
CSAH	37	009+00.990	31	T-558 LT; CR-125 RT	9.990
CSAH	37	010+00.300	31	MNTH-6 X-ING	10.300
CSAH	39	000+00.000	31	USTH-2 X-ING	0.000
CSAH	39	000+00.067	31	UT-399 LT	0.067
CSAH	39	000+00.139	31	UT-2072 RT	0.139
CSAH	39	000+00.171	31	UT-2070 RT	0.171
CSAH	39	000+00.226	31	UT-2071 RT	0.226

CSAH	39	000+00.289	31	IS-80 LT	0.289
CSAH	39	000+00.388	31	CHANGE IN SURFACE WIDTH	0.388
CSAH	39	000+00.735	31	LEECH LAKE ROUTE LT UT-2122	0.735
CSAH	39	000+00.988	31	UT-2066 LT	0.988
CSAH	39	001+00.159	31	UT-2036 LT	1.159
CSAH	39	002+00.660	31	UT-528 LT	2.660
CSAH	39	004+00.510	31	NATIONAL FOREST RD 784 RT	4.510
CSAH	39	007+00.039	31	NATIONAL FOREST RD 797 LT	7.039
CSAH	39	007+00.040	31	TWP-146 R-26 BEGINS	7.040
CSAH	39	007+00.203	31	NATIONAL FOREST RD 796 RT	7.203
CSAH	39	007+00.378	31	MNTH-46 X-ING	7.378
CSAH	40	000+00.000	31	CSAH-5 X-ING	0.000
CSAH	40	001+00.380	31	T-62 R-25 BEGINS	1.380

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	40	001+00.829	31	END BR#31533 BIG FORK RIVER	1.829
CSAH	40	001+00.871	31	END BR#31533 BIG FORK RIVER	1.871
CSAH	40	001+00.984	31	CR-285 LT	1.984
CSAH	40	002+00.510	31	CR-260 LT; CR-229 RT	2.510
CSAH	40	003+00.260	31	UT-781 RT	3.260
CSAH	40	003+00.510	31	CR-286 LT	3.510
CSAH	40	004+00.490	31	UT-784 RT	4.490
CSAH	40	005+00.500	31	CR-525 AHD; CSAH-40 TURNS RT	5.500
CSAH	40	007+00.520	31	UT-829 LT	7.520
CSAH	40	007+00.554	31	UT-2076 LT	7.554
CSAH	40	009+00.633	31	S END BR#31522 BIG FORK RIVER	9.633
CSAH	40	009+00.667	31	N END BR#31522 BIG FORK RIVER	9.667
CSAH	40	009+00.674	31	UT-2209 RT	9.674
CSAH	40	010+00.660	31	MNTH-1 X-ING; CR-235 AHD	10.660
CSAH	42	000+00.000	31	MNTH-38 X-ING	0.000
CSAH	42	000+00.100	31	T-1013 RT	0.100
CSAH	42	000+00.770	31	T-496 RT; CSAH-42 CURVES LT	0.770
CSAH	42	001+00.250	31	T-496 RT	1.250
CSAH	42	001+00.480	31	UT-2027 LT	1.480
CSAH	42	001+00.820	31	CR-237 RT	1.820
CSAH	42	003+00.820	31	TWP61 R-25 BEGINS	3.820
CSAH	42	004+00.560	31	CR-287 RT	4.560
CSAH	42	004+00.790	31	CR-288 LT; UT-2228 RT	4.790
CSAH	42	005+00.230	31	CSAH-79 AHD; CSAH-42 TURNS RT	5.230
CSAH	42	006+00.249	31	W END BR#31540 Big Fork River	6.249
CSAH	42	006+00.291	31	E END BR#31540 Big Fork River	6.291
CSAH	42	007+00.230	31	CR-235 LT; UT-783 RT	7.230
CSAH	42	009+00.710	31	CSAH-42 TURNS LT; CR 223 AHD	9.710
CSAH	42	010+00.710	31	MNTH-1 X-ING; CR-230 AHD	10.710
CSAH	43	000+00.000	31	MNTH-6 X-ING	0.000
CSAH	43	000+00.100	31	T-669 LT	0.100
CSAH	43	000+00.177	31	NATIONAL FOREST RD 379 RT	0.177
CSAH	43	000+00.727	31	NATIONAL FOREST RD 378 LT	0.727
CSAH	43	001+00.620	31	CR-252 RT; CSAH-43 TURNS LT	1.620
CSAH	43	002+00.127	31	T-1083 RT	2.127
CSAH	43	003+00.290	31	SFR-127 RT	3.290
CSAH	43	004+00.240	31	T-4286 LT	4.240
CSAH	43	004+00.348	31	T-741 RT	4.348
CSAH	43	004+00.942	31	CHANGE IN SHOULDERS	4.942
CSAH	43	005+00.008	31	NATIONAL FOREST RD 413 LT	5.008
CSAH	43	005+00.128	31	CHANGE IN SHOULDERS	5.128
CSAH	43	005+00.467	31	MNTH-38 X-ING	5.467

CSAH	44	000+00.000	31	MNTH-46 X-ING; CSAH-89 BHD	0.000
CSAH	44	000+00.040	31	CR-142 RT	0.040
CSAH	44	000+00.797	31	PEARL RD RT T-2174	0.797

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	44	001+00.550	31	T-604 RT	1.550
CSAH	44	002+00.060	31	T-603 RT	2.060
CSAH	44	003+00.040	31	CR-184 LT; CSAH-44 TURNS RT	3.040
CSAH	44	003+00.520	31	T-554 RT	3.520
CSAH	44	004+00.520	31	T-602 RT	4.520
CSAH	44	004+00.790	31	FRONTIER LA LT T-2178	4.790
CSAH	44	005+00.030	31	NATIONAL FOREST RD 835 RT	5.030
CSAH	44	006+00.030	31	T-913 LT	6.030
CSAH	44	007+00.050	31	CR-125 RT	7.050
CSAH	44	007+00.080	31	MNTH-6 X-ING	7.080

CSAH	45	000+00.000	31	MNTH-38 X-ING	0.000
CSAH	45	000+00.615	31	NATIONAL FOREST RD 941 LT	0.615
CSAH	45	001+00.090	31	T-825 LT	1.090
CSAH	45	001+00.590	31	T-772 RT	1.590
CSAH	45	002+00.093	31	T-2122 RT	2.093
CSAH	45	002+00.510	31	NATIONAL FOREST RD 471 RT	2.510
CSAH	45	003+00.001	31	T-861 LT	3.001
CSAH	45	003+00.122	31	NATIONAL FOREST RD 468 LT	3.122
CSAH	45	003+00.620	31	NATIONAL FOREST RD 943 LT	3.620
CSAH	45	003+00.923	31	NATIONAL FOREST RD 944 RT	3.923
CSAH	45	004+00.020	31	NATIONAL FOREST RD 945 RT	4.020
CSAH	45	004+00.518	31	NATIONAL FOREST RD 946 LT	4.518
CSAH	45	004+00.740	31	CSAH-47 RT	4.740
CSAH	45	004+00.771	31	NFD-929 LT	4.771
CSAH	45	004+00.920	31	NFD-2696 RT	4.920
CSAH	45	005+00.220	31	NFD-2181 LT	5.220
CSAH	45	005+00.748	31	T-2126 RT	5.748
CSAH	45	005+00.750	31	MARCELL TWP ENDS TWP-59 R-25 BEGINS	5.750
CSAH	45	006+00.009	31	NATIONAL FOREST RD 1085 LT	6.009
CSAH	45	006+00.077	31	NATIONAL FOREST RD 1086 RT	6.077
CSAH	45	006+00.121	31	NATIONAL FOREST RD 1087 LT	6.121
CSAH	45	006+00.637	31	NFD-3871 LT	6.637
CSAH	45	007+00.673	31	STANLEY RD RT UT-2126	7.673
CSAH	45	008+00.058	31	UT-2123 LT	8.058
CSAH	45	008+00.552	31	GUNN LAKE RESORT RD RT UT-2128	8.552
CSAH	45	009+00.450	31	HIGHLAND LAKE PATH RT UT-2013; CSAH-45 TURNS LT	9.450
CSAH	45	009+00.810	31	FOX LAKE RD LT UT-2122	9.810
CSAH	45	010+00.471	31	HORSESHOE LAKE RD LT UT-2139	10.471
CSAH	45	010+00.576	31	W LAKE MARY DR RT UT-2137	10.576
CSAH	45	011+00.041	31	CR-355 LT	11.041
CSAH	45	011+00.705	31	UNGER TR RT UT-2143	11.705
CSAH	45	012+00.611	31	EAGLE LAKE LA LT UT-2145	12.611
CSAH	45	013+00.343	31	EAGLE LAKE PINES LT UT-2146	13.343
CSAH	45	013+00.540	31	CR-341 LT	13.540
CSAH	45	013+00.776	31	LITTLE OTTER LAKE RD RT UT-2148	13.776
CSAH	45	014+00.490	31	TWP-59 R-25 ENDS TWP-59 R-24 BEGINS	14.490
CSAH	45	014+00.710	31	LEG TO CSAH-7 LT	14.710
CSAH	45	014+00.790	31	CSAH-7 X-ING	14.790

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	47	000+00.000	31	CSAH-49 X-ING	0.000
CSAH	47	000+00.409	31	NATIONAL FOREST RD 952 RT	0.409
CSAH	47	001+00.160	31	BR#34J23 HAWK CREEK (CD # 10)	1.160
CSAH	47	001+00.425	31	NATIONAL FOREST RD 950 RT	1.425
CSAH	47	001+00.473	31	NATIONAL FOREST RD 951 RT	1.473
CSAH	47	001+00.910	31	T-2127 LT	1.910
CSAH	47	002+00.191	31	NATIONAL FOREST RD 949 LT	2.191
CSAH	47	002+00.640	31	CSAH-45 X-ING	2.640
CSAH	48	000+00.000	31	CSAH-19 X-ING	0.000
CSAH	48	001+00.510	31	CR-160 RT	1.510
CSAH	48	002+00.010	31	CR-140 RT	2.010
CSAH	48	002+00.150	31	CR-181 RT	2.150
CSAH	48	002+00.880	31	CR-181 RT	2.880
CSAH	48	003+00.313	31	T-1076 RT	3.313
CSAH	48	004+00.260	31	NFD-2153 RT	4.260
CSAH	48	005+00.210	31	DEER RIVER TWP ENDS TWP-58 R-27 BEGINS	5.210
CSAH	48	006+00.650	31	CR-253 LT; CSAH-48 TURNS RT	6.650
CSAH	48	007+00.030	31	CR-303 LT	7.030
CSAH	48	007+00.160	31	UT-692 RT	7.160
CSAH	48	007+00.540	31	UT-706 RT	7.540
CSAH	48	008+00.100	31	TWP-58 R-27 ENDS TWP-58 R-26 BEGINS	8.100
CSAH	48	008+00.140	31	CR-311 LT	8.140
CSAH	48	008+00.410	31	UT-692 RT	8.410
CSAH	48	008+00.657	31	NATIONAL FOREST RD 990 LT	8.657
CSAH	48	009+00.110	31	CR-315 RT	9.110
CSAH	48	009+00.437	31	UT-2112 RT	9.437
CSAH	48	009+00.470	31	CR-314 LT	9.470
CSAH	48	010+00.210	31	UT-711 LT	10.210
CSAH	48	010+00.231	31	UT-712 RT	10.231
CSAH	48	010+00.480	31	CR-243-LT	10.480
CSAH	48	012+00.450	31	MNTH-38 X-ING	12.450
CSAH	49	000+00.000	31	MNTH-38 X-ING	0.000
CSAH	49	000+00.450	31	PVT RD RT	0.450
CSAH	49	000+00.570	31	PVT RD RT	0.570
CSAH	49	000+00.900	31	PVT RD RT	0.900
CSAH	49	001+00.000	31	T-1022 LT	1.000
CSAH	49	001+00.150	31	T-1025 LT	1.150
CSAH	49	001+00.950	31	PVT RD RT	1.950
CSAH	49	003+00.390	31	HENSELIN RD T-217 RT	3.390
CSAH	49	003+00.890	31	CR-325 X-ING	3.890
CSAH	49	004+00.550	31	ARBO TWP ENDS; WABANA TWP BEGINS	4.550
CSAH	49	005+00.900	31	CSAH-60 X-ING	5.900
CSAH	49	006+00.420	31	WAKEMAN BAY RD T-151 LT	6.420
CSAH	49	006+00.686	31	WABANA RD RT T-4357	6.686
CSAH	49	006+00.992	31	MEADOWVIEW TR LT T-2046	6.992
CSAH	49	007+00.170	31	LITTLE WABANA RD RT T-2043	7.170
CSAH	49	007+00.385	31	T-2045 LT	7.385

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	49	007+00.800	31	HUNTER DR RT T-2047	7.800
CSAH	49	008+00.010	31	T-2048 RT	8.010
CSAH	49	008+00.250	31	WABANA RD CSAH-59 AHD; CSAH-49 TURNS LT	8.250
CSAH	49	008+00.684	31	T-3106 LT	8.684
CSAH	49	008+00.834	31	NATIONAL FOREST RD 1065 LT	8.834
CSAH	49	009+00.330	31	ARROWHEAD RD CR-264 LT	9.330
CSAH	49	009+00.871	31	NATIONAL FOREST RD 1053 LT	9.871
CSAH	49	010+00.197	31	NATIONAL FOREST RD 1052 LT	10.197
CSAH	49	011+00.146	31	NFD-3478 LT	11.146
CSAH	49	011+00.200	31	NATIONAL FOREST RD 1057 LT	11.200
CSAH	49	012+00.220	31	WABANA TWP ENDS BALSAM TWP BEGINS	12.220

CSAH	49	013+00.698	31	CSAH-50 RT	13.698
CSAH	49	014+00.130	31	FORESTRY RD LT NATIONAL FOREST RD 1090	14.130
CSAH	49	014+00.547	31	T-4356 RT	14.547
CSAH	49	014+00.888	31	T-4355 LT	14.888
CSAH	49	015+00.016	31	BURNT SHANTY FOREST RD T-476 RT	15.016
CSAH	49	015+00.440	31	NATIONAL FOREST RD 1009 RT	15.440
CSAH	49	015+00.546	31	CR-326 AHD; CSAH-49 TURNS RT	15.546
CSAH	49	016+00.696	31	NATIONAL FOREST RD 1006 RT	16.696
CSAH	49	016+00.777	31	T-683 RT	16.777
CSAH	49	016+00.814	31	NATIONAL FOREST RD 1035 LT	16.814
CSAH	49	017+00.557	31	NFD-2510 LT	17.557
CSAH	49	017+00.827	31	T-2075 LT	17.827
CSAH	49	018+00.101	31	T-2076 LT	18.101
CSAH	49	019+00.116	31	NFD-3870 RT	19.116
CSAH	49	019+00.611	31	T-682 LT	19.611
CSAH	49	020+00.320	31	BALSAM TWP ENDS; T-59 R-25 BEGINS	20.320
CSAH	49	020+00.569	31	CR-354 RT; UT-2124 RT; CSAH-49 TURNS LT	20.569
CSAH	49	020+00.735	31	UT-848 RT	20.735
CSAH	49	020+00.950	31	T-59 R-25 ENDS; MARCELL TWP BEGINS	20.950
CSAH	49	021+00.397	31	NATIONAL FOREST RD 993 LT	21.397
CSAH	49	021+00.827	31	NATIONAL FOREST RD 3869 LT	21.827
CSAH	49	022+00.997	31	CSAH-47 RT	22.997
CSAH	49	023+00.660	31	MARCELL TWP ENDS; T-58 R-26 BEGINS	23.660
CSAH	49	023+00.773	31	NATIONAL FOREST RD 985 LT	23.773
CSAH	49	023+00.993	31	NATIONAL FOREST RD 933 RT	23.993
CSAH	49	024+00.026	31	UT-8 LT	24.026
CSAH	49	024+00.093	31	NATIONAL FOREST RD 984 LT	24.093
CSAH	49	024+00.375	31	NATIONAL FOREST RD 932 RT	24.375
CSAH	49	024+00.805	31	MNTH-38 X-ING	24.805
CSAH	50	000+00.000	31	CSAH-49 X-ING	0.000
CSAH	50	000+00.497	31	NATIONAL FOREST RD 1014 LT	0.497
CSAH	50	000+00.884	31	NATIONAL FOREST RD 1037 LT	0.884
CSAH	50	000+00.976	31	NATIONAL FOREST RD 1038 RT	0.976
CSAH	50	001+00.400	31	NATIONAL FOREST RD 1011 RT	1.400
CSAH	50	001+00.833	31	NATIONAL FOREST RD 1012 RT	1.833
CSAH	50	002+00.464	31	NATIONAL FOREST RD 1013 RT	2.464
CSAH	50	003+00.061	31	CSAH-51 LT; CR-322 RT; CSAH-50 CURVES RT	3.061
CSAH	50	003+00.860	31	T-701 RT; CSAH-50 CURVES LT	3.860

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	50	005+00.160	31	CSAH-50 TURNS RT	5.160
CSAH	50	006+00.158	31	CR-343 LT	6.158
CSAH	50	006+00.946	31	T-2029 LT	6.946
CSAH	50	007+00.550	31	CSAH-7 X-ING	7.550
CSAH	51	000+00.000	31	CSAH-50 X-ING; CR-322 BEHIND	0.000
CSAH	51	000+00.660	31	T-713 LT	0.660
CSAH	51	003+00.959	31	CR-347 SEG-2 LT	3.959
CSAH	51	003+00.960	31	T-693 LT; T-489 AHD; CSAH-51 TURNS RT	3.960
CSAH	51	004+00.109	31	T-2085 LT	4.109
CSAH	51	004+00.470	31	T-2086 LT	4.470
CSAH	51	005+00.220	31	CR-343 RT	5.220
CSAH	51	005+00.459	31	T-2087 LT	5.459
CSAH	51	005+00.710	31	T-791 LT	5.710
CSAH	51	006+00.800	31	CSAH-7 X-ING	6.800
CSAH	52	000+00.000	31	CSAH-7 X-ING	0.000
CSAH	52	001+00.090	31	BR#93640 W FK PRAIRIE RIVER	1.090
CSAH	52	001+00.470	31	E LONG LAKE LA LT UT-2168	1.470
CSAH	52	001+00.790	31	CSAH-53 RT; E LONG LAKE RD LT UT-2166	1.790
CSAH	52	001+00.915	31	E ROUND LAKE LOOP RT UT-2167	1.915

CSAH	52	002+00.448	31	ROUND LAKE SPUR LT UT-2170	2.448
CSAH	52	002+00.840	31	CR-309 RT	2.840
CSAH	52	003+00.440	31	CR-345 LT	3.440
CSAH	52	004+00.125	31	E WHITE SWAN LAKE RD LT UT-2161	4.125
CSAH	52	004+00.370	31	CR-310 AHD; UT-756 RT; CSAH-52 TURNS LT	4.370
CSAH	52	005+00.212	31	N WHITE SWAN LAKE RD LT UT-2160	5.212
CSAH	52	005+00.890	31	TWP-59 R-24 ENDS TWP-60 R-24 BEGINS	5.890
CSAH	52	005+00.959	31	UT-2196 RT	5.959
CSAH	52	006+00.512	31	STATE FOREST RD 9 RT	6.512
CSAH	52	006+00.871	31	UT-635 LT	6.871
CSAH	52	007+00.350	31	CR-340 LT; CSAH-52 TURNS RT	7.350
CSAH	52	008+00.062	31	RED PINE RIDGE RD RT UT-2187	8.062
CSAH	52	008+00.880	31	LOST LAKE TRL SFR-145 LT	8.880
CSAH	52	009+00.862	31	UT-843 LT	9.862
CSAH	52	010+00.096	31	LOON POINT RD LT UT-2188	10.096
CSAH	52	010+00.130	31	CR-342 LT; CSAH-52 TURNS RT	10.130
CSAH	52	011+00.580	31	SFR-143 RT	11.580
CSAH	52	013+00.010	31	TWP-60 R-24 ENDS TWP-60 R-23 BEGINS	13.010
CSAH	52	013+00.200	31	UT-2019 RT	13.200
CSAH	52	013+00.553	31	UT-845 LT	13.553
CSAH	52	014+00.464	31	UT-2200 RT	14.464
CSAH	52	014+00.564	31	UT-846 LT	14.564
CSAH	52	015+00.350	31	CR-544 AHD; CSAH-52 TURNS RT	15.350
CSAH	52	016+00.690	31	LITTLE BEAR LAKE RD RT UT-2020	16.690
CSAH	52	017+00.480	31	BR#88184 BEAR RIVER	17.480
CSAH	52	018+00.500	31	CR-552 RT	18.500
CSAH	52	018+00.540	31	UT-800 LT	18.540
CSAH	52	020+00.240	31	MNTH-65 X-ING	20.240

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	53	000+00.000	31	CSAH-52 X-ING; E LONG LAKE RD BHD UT-2166	0.000
CSAH	53	000+00.230	31	CR-317 LT	0.230
CSAH	53	000+00.510	31	WORCESTER LA LT UT-2169	0.510
CSAH	53	003+00.000	31	CR-336 RT	3.000
CSAH	53	003+00.400	31	W SCOOPY LAKE DR LT UT-2025; EAGLE PT RD RT UT-2173	3.400
CSAH	53	004+00.001	31	SFR-165 LT	4.001
CSAH	53	004+00.200	31	UT-2026 RT	4.200
CSAH	53	007+00.550	31	BR#88185 PRAIRIE RIVER	7.550
CSAH	53	007+00.923	31	E WOLF LAKE TR LT UT-2174	7.923
CSAH	53	009+00.296	31	UT-2175 RT	9.296
CSAH	53	011+00.350	31	MNTH-65 X-ING	11.350
CSAH	54	000+00.000	31	MNTH-65 X-ING	0.000
CSAH	54	000+00.777	31	BR#96752 STREAM	0.777
CSAH	54	000+00.990	31	CR-564 RT	0.990
CSAH	54	004+00.500	31	CR-538 LT; CR-553 RT	4.500
CSAH	54	006+00.000	31	CR-538 LT; CR-569 RT; ST LOUIS CO CSAH-39 AHD	6.000
CSAH	55	000+00.000	31	MNTH-65 X-ING	0.000
CSAH	55	000+00.460	31	CR-613 RT	0.460
CSAH	55	001+00.210	31	UT-722-LT	1.210
CSAH	55	003+00.128	31	UT-2176 LT	3.128
CSAH	55	003+00.940	31	UT-24 AHD; CSAH-55 CURVES LT	3.940
CSAH	55	004+00.240	31	LEG FROM UT-24 RT	4.240
CSAH	55	006+00.060	31	CR-554 LT	6.060
CSAH	55	007+00.156	31	MUDHOLE RD LT SFR-173	7.156
CSAH	55	007+00.290	31	CR-546-AHD; CSAH-55-TURNS RT	7.290
CSAH	55	008+00.830	31	CR-526 LT; ST LOUIS CO CSAH-81 AHD	8.830
CSAH	56	000+00.000	31	CSAH-8 X-ING	0.000
CSAH	56	000+00.001	31	CR-336 LT & BHD	0.001
CSAH	56	001+00.490	31	UT-2024	1.490

CSAH	56	001+00.530	31	TWP-58 R-23 ENDS NASWAUK TWP BEGINS	1.530
CSAH	56	002+00.147	31	T-3212 LT	2.147
CSAH	56	003+00.270	31	CR-612 LT	3.270
CSAH	56	004+00.020	31	T-244 RT	4.020
CSAH	56	005+00.010	31	CR-602 LT; T-950 RT	5.010
CSAH	56	005+00.500	31	UT-824 LT	5.500
CSAH	56	006+00.000	31	MNTH-65 X-ING; CR-564 AHD	6.000
CSAH	57	000+00.000	31	CSAH-7 X-ING	0.000
CSAH	57	000+00.060	31	W LAKEVIEW DR LT CR-352	0.060
CSAH	57	000+00.100	31	CR-351 RT	0.100
CSAH	57	000+00.290	31	CR-351 RT	0.290
CSAH	57	000+00.386	31	S END BR#31518 PRAIRIE RIVER	0.386
CSAH	57	000+00.414	31	N END BR#31518 PRAIRIE RIVER	0.414
CSAH	57	000+00.520	31	T-267 LT	0.520

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	57	001+00.270	31	CR-336 X-ING	1.270
CSAH	57	003+00.150	31	T-2064 LT	3.150
CSAH	57	003+00.280	31	LAWRENCE TWP ENDS NASHWAUK TWP BEGINS	3.280
CSAH	57	005+00.140	31	T-497 LT CSAH-58 RT	5.140
CSAH	57	006+00.070	31	T-72 RT	6.070
CSAH	57	006+00.260	31	CSAH-8 X-ING; T-179 AHD	6.260
CSAH	59	000+00.000	31	CSAH-49 X-ING	0.000
CSAH	59	001+00.123	31	NATIONAL FOREST RD 1063 RT	1.123
CSAH	59	001+00.750	31	WABANA TWP ENDS LAWRENCE TWP BEGINS	1.750
CSAH	59	001+00.850	31	T-2052 LT	1.850
CSAH	59	001+00.863	31	T-2053 RT	1.863
CSAH	59	002+00.115	31	CR-330 X-ING	2.115
CSAH	59	003+00.621	31	T-2054 X-ING	3.621
CSAH	59	004+00.454	31	CSAH-7 X-ING	4.454
CSAH	60	000+00.000	31	MNTH-38 X-ING	0.000
CSAH	60	000+00.050	31	LEG FROM MNTH-38 LT	0.050
CSAH	60	000+00.440	31	TWP-57 R-26 ENDS WABANA TWP BEGINS	0.440
CSAH	60	001+00.290	31	CR-335 LT	1.290
CSAH	60	002+00.218	31	MCLAUGHLIN DR LT T-3109	2.218
CSAH	60	002+00.279	31	HAY LAKE PATH RT T-870	2.279
CSAH	60	004+00.040	31	CSAH-49 X-ING	4.040
CSAH	60	005+00.250	31	CR-327 LT	5.250
CSAH	60	007+00.040	31	WABANA TWP ENDS LAWRENCE TWP BEGINS	7.040
CSAH	60	007+00.540	31	CR-330 LT; CSAH-60 TURNS RT	7.540
CSAH	60	007+00.786	31	T-2055 RT	7.786
CSAH	60	008+00.530	31	T-139 RT	8.530
CSAH	60	009+00.270	31	CR-328 LT	9.270
CSAH	60	009+00.438	31	N END BR#31524 PRAIRIE RIVER	9.438
CSAH	60	009+00.462	31	S END BR#31524 PRAIRIE RIVER	9.462
CSAH	60	010+00.030	31	CR-329 RT; CSAH-60 TURNS LT	10.030
CSAH	60	010+00.210	31	SHAMROCK DR RT T-271	10.210
CSAH	60	011+00.520	31	CSAH-7 X-ING	11.520
CSAH	61	000+00.000	31	MNTH-38 X-ING; T-112 BHD	0.000
CSAH	61	000+00.910	31	ARBO TWP BEGS	0.910
CSAH	61	001+00.758	31	S END BR#31513 PRAIRIE RIVER	1.758
CSAH	61	001+00.782	31	N END BR#31513 PRAIRIE RIVER	1.782
CSAH	61	002+00.363	31	PRAIRIE LAKE RD LT T-4272	2.363
CSAH	61	003+00.330	31	ARBO RD LT CR-325	3.330
CSAH	61	004+00.260	31 0780	COLERAINE CL X-ING ENTERING COLERAINE TWP	4.260
CSAH	61	004+00.610	31 0780	RR X-ING #3101057	4.610
CSAH	61	004+00.780	31 0780	GUNN AVE RT M-3	4.780

CSAH	61	004+00.950	31	0780	MESABI AVE LT M-10	4.950
CSAH	61	005+00.130	31	0780	CURLEY AVE RT M-14	5.130
CSAH	61	005+00.155	31	0780	BR#31003 UNDER TH 169	5.155
CSAH	61	005+00.173	31	0780	USTH-169 SBL X-ING; CHANGE IN SURFACE TYPE	5.173

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 61	005+00.183	31	0780	USTH-169 NBL X-ING	5.183
CSAH 61	005+00.210	31	0780	POWELL AVE X-ING M-22	5.210
CSAH 61	005+00.280	31	0780	OLCOTT AVE LT M-26	5.280
CSAH 61	005+00.350	31	0780	GAYLEY AVE LT M-30	5.350
CSAH 61	005+00.420	31	0780	KERR AVE LT M-32	5.420
CSAH 61	005+00.490	31	0780	CLEMSSEN AVE LT M-34; DRIVE TO SCHOOL RT	5.490
CSAH 61	005+00.505	31	0780	DRIVE TO SCHOOL RT	5.505
CSAH 61	005+00.560	31	0780	MORRISON AVE CSAH-61 TURNS LT	5.560
CSAH 61	005+00.680	31	0780	ROOSEVELT AVE X-ING M-1 LT; M-60 AHD; RD TURNS RT	5.680
CSAH 61	005+00.750	31	0780	ELIZABETH AVE X-ING M-36	5.750
CSAH 61	005+00.825	31	0780	CHANGE IN SURFACE TYPE	5.825
CSAH 61	005+00.850	31	0780	CSAH-61 TURNS LT; 2ND AVE M-50 RT	5.850
CSAH 61	005+00.912	31	0410	BOVEY CORP LIM X-ING	5.912
CSAH 61	005+00.917	31	0410	USTH-169 NBL X-ING	5.917
CSAH 61	005+00.926	31	0410	USTH-169 SBL X-ING	5.926
CSAH 61	006+00.171	31	0410	4TH ST M-7 X-ING	6.171
CSAH 61	006+00.243	31	0410	3RD ST X-ING M-5	6.243
CSAH 61	006+00.332	31	0410	2ND AVE X-ING M-50	6.332
CSAH 61	006+00.395	31	0410	3RD AVE M-6 X-ING	6.395
CSAH 61	006+00.458	31	0410	4TH AVE M-8 X-ING	6.458
CSAH 61	006+00.521	31	0410	5TH AVE M-12 X-ING	6.521
CSAH 61	006+00.584	31	0410	6TH AVE M-14 X-ING	6.584
CSAH 61	006+00.666	31	0410	7TH AVE M-16 X-ING	6.666
CSAH 61	006+00.709	31	0410	8TH AVE M-18 X-ING	6.709
CSAH 61	006+00.785	31	0410	M-39 LT	6.785
CSAH 61	006+00.957	31	0410	STRAWBERRY HILL LA M-20 RT	6.957
CSAH 61	007+00.637	31	3725	N LIM BOVEY	7.637
CSAH 61	008+00.033	31	3725	LEG FROM USTH-169 RT	8.033
CSAH 61	008+00.614	31	3725	JCT USTH-169 SBL X-ING	8.614

CSAH 62	000+00.000	31	0765	CSAH-63 X-ING	0.000
CSAH 62	000+00.359	31	0765	S END BR#31515 JAY GOULD LAKE	0.359
CSAH 62	000+00.401	31	0765	N END BR#31515 JAY GOULD LAKE	0.401
CSAH 62	000+00.880	31	0765	JOHNSON LA RT M-33	0.880
CSAH 62	001+00.050	31	0765	BURR OAK BLVD LT M-34	1.050
CSAH 62	001+00.150	31	0765	LAKE ST RT M-35	1.150
CSAH 62	001+00.699	31	0765	RIVER RD RT M-37; CSAH-62 TURNS LT	1.699
CSAH 62	001+00.830	31	0765	RIVERSIDE AVE #2 X-ING M-64	1.830
CSAH 62	001+00.870	31	0765	INDIAN PT RD M-59 AHD; CSAH-62 TURNS RT	1.870
CSAH 62	001+00.950	31	0765	POLK ST X-ING M-61	1.950
CSAH 62	002+00.020	31	0765	ADAMS ST LT M-62	2.020
CSAH 62	002+00.090	31	0765	JACKSON ST X-ING M-63	2.090
CSAH 62	002+00.181	31	0765	S END BR#31510 MISSISSIPPI RIVER	2.181
CSAH 62	002+00.237	31	0765	CHANGE IN SURFACE TYPE	2.237
CSAH 62	002+00.239	31	0765	N END BR#31510 MISSISSIPPI RIVER	2.239
CSAH 62	002+00.300	31	0765	COLUMBIA ST LT M-75; CSAH-62 TURNS RT	2.300
CSAH 62	002+00.330	31	0765	RR X-ING #3101034	2.330
CSAH 62	002+00.350	31	0765	MAIN ST RT M-76	2.350
CSAH 62	002+00.384	31	0765	USTH-2 X-ING	2.384

*** GAP IN ROADWAY FROM 002+00.384 TO 002+00.970 ***

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
CSAH 62	002+00.970	31	0765	USTH-2 X-ING; N BEIER RD BHD M-136	2.970
CSAH 62	003+00.029	31	0765	FOXTAIL LA RT CR-273	3.029
CSAH 62	003+00.255	31	0765	EVERGREEN LA LT M-47	3.255
CSAH 62	003+00.780	31	0765	SORING RD X-ING; CR-227 LT; M-52 RT	3.780
CSAH 62	003+00.905	31	0765	BROOKSIDE LA LT M-48	3.905
CSAH 62	003+00.986	31	0765	UTECH RD LT M-49	3.986
CSAH 62	004+00.307	31	0765	BEGIN CURBS RIGHT	4.307
CSAH 62	004+00.360	31	0765	END CURBS RIGHT	4.360
CSAH 62	004+00.395	31	0765	TOWNLINE RD RT M-50	4.395
CSAH 62	004+00.480	31	0765	HILL DR LT CR-167	4.480
CSAH 62	004+00.560	31		COHASSET CL X-ING; TWP-56 R-26 BEGINS	4.560
CSAH 62	004+00.585	31		BEGIN CURBS	4.585
CSAH 62	004+00.860	31		HILL DR LT CR-167	4.860
CSAH 62	004+00.923	31		END CURBS	4.923
CSAH 62	005+00.193	31		UT-2099 LT	5.193
CSAH 62	005+00.630	31		CR-263 RT	5.630
CSAH 62	006+00.700	31		CR-256 RT	6.700
CSAH 62	007+00.210	31		CR-275 LT	7.210
CSAH 62	007+00.920	31		BR#31526 POHL CREEK	7.920
CSAH 62	008+00.810	31		CR-256 LT CR-177 RT	8.810
CSAH 62	009+00.830	31		FREESTONE RD X-ING CR-244	9.830
CSAH 62	010+00.600	31		CR-245 AHD; CSAH-62 TURNS RT	10.600
CSAH 62	011+00.020	31		CROOKED LAKE RD RT CR-273 SEG 2	11.020
CSAH 62	011+00.270	31		CR-302 LT	11.270
CSAH 62	011+00.820	31		UT-621 RT	11.820
CSAH 62	012+00.310	31		CHRISTMAS POINT TRL LT CR-296	12.310
CSAH 62	012+00.420	31		CR-233 RT	12.420
CSAH 62	012+00.782	31		UT-2107 LT	12.782
CSAH 62	013+00.625	31		UT-2100 LT	13.625
CSAH 62	013+00.890	31		CSAH-19 X-ING	13.890
CSAH 63	000+00.000	31		MNTH-6 X-ING; UT-1038 BHD	0.000
CSAH 63	000+00.947	31		VAN PATTEN DR RT UT-856	0.947
CSAH 63	001+00.434	31		CR-257 LT; CR-242 RT	1.434
CSAH 63	001+00.997	31		CR-242 RT	1.997
CSAH 63	002+00.485	31	0765	HITCHCOCK RD RT T-3102; COHASSET CL X-ING	2.485
CSAH 63	002+00.494	31	0765	CR-271 LT	2.494
CSAH 63	002+00.702	31	0765	CR-271 LT	2.702
CSAH 63	003+00.330	31	0765	BDZANIS RD RT M-5	3.330
CSAH 63	003+00.890	31	0765	STARK RD RT M-7	3.890
CSAH 63	004+00.155	31	0765	CR-257 LT	4.155
CSAH 63	004+00.261	31	0765	CHANGE IN SHOULDER WIDTH	4.261
CSAH 63	004+00.657	31	0765	BECKER RD LT M-8	4.657
CSAH 63	005+00.229	31	0765	CEDAR SHORES DR LT M-9	5.229
CSAH 63	005+00.364	31	0765	KALAR RD LT M-125	5.364
CSAH 63	005+00.935	31	0765	BEGIN CENTER TL	5.935
CSAH 63	005+00.962	31	0765	CSAH-17 RT	5.962
CSAH 63	006+00.038	31	0765	INGEBO RD LT M-13	6.038
CSAH 63	006+00.212	31	0765	IRON RANGE RD RT M-131	6.212
CSAH 63	006+00.692	31	0765	CSAH-62 LT	6.692

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 63	006+00.992	31	0765	SNOWMOBILE TR LT TIOGA BEACH RD RT M-14	6.992
CSAH 63	007+00.032	31	0765	GILDEMEISTER RD LT M-95	7.032
CSAH 63	007+00.057	31	0765	S END BR#31552 POKEGAMA LKS OUTLET	7.057
CSAH 63	007+00.087	31	0765	N END BR#31552 POKEGAMA LKS OUTLET	7.087
CSAH 63	007+00.128	31	0765	BEGIN CURBS	7.128
CSAH 63	007+00.377	31	0765	GREAT SUNSET RD RT M-94	7.377
CSAH 63	007+00.621	31	0765	END CURBS	7.621
CSAH 63	007+00.754	31	0765	ISLANDVIEW DR LT M-90	7.754
CSAH 63	007+00.922	31	0765	SNOWMOBILE TRAIL LT	7.922

CSAH	63	008+00.042	31	0765	LAKE ST LT M-35	8.042
CSAH	63	008+00.314	31	0765	PIQUANT WAY LT M-134; TIMBER TREE RD RT M-133	8.314
CSAH	63	008+00.592	31	0765	POOLES BAY RD RT M-92	8.592
CSAH	63	008+00.622	31	0765	CSAH-76 RT	8.622
CSAH	63	008+00.832	31	0765	RR X-ING #3101089	8.832
CSAH	63	009+00.122	31	1545	COHASSET CL X-ING; ENTER GRAND RAPIDS	9.122
CSAH	63	009+00.344	31	1545	END CENTER TL	9.344
CSAH	63	009+00.420	31	1545	CHANGE IN SHOULDER WIDTH	9.420
CSAH	63	009+00.474	31	1545	S END BR#31509 MISSISSIPPI RIVER	9.474
CSAH	63	009+00.550	31	1545	N END BR#31509 MISSISSIPPI RIVER	9.550
CSAH	63	009+00.602	31	1545	3RD ST NW RT MSAS-137	9.602
CSAH	63	009+00.622	31	1545	RR X-ING #3101033	9.622
CSAH	63	009+00.642	31	1545	USTH-2 X-ING	9.642
CSAH	64	000+00.000	31		USTH-169 X-ING	0.000
CSAH	64	000+00.290	31		SUNNY BEACH RD T-313 X-ING	0.290
CSAH	64	001+00.290	31		AIRPORT RD X-ING MSAS-119	1.290
CSAH	64	001+00.806	31		ASPEN DR RT T-960	1.806
CSAH	64	002+00.496	31		GOLF CREST RD RT T-961	2.496
CSAH	64	002+00.787	31		FIELD CREST RD RT T-962	2.787
CSAH	64	003+00.102	31		SUNSET LA RT T-4157	3.102
CSAH	64	003+00.201	31		SUNSET LA RT T-4158	3.201
CSAH	64	003+00.290	31		WENDIGO PARK RD T-291 X-ING	3.290
CSAH	64	003+00.510	31		RIVER RD CSAH-3 X-ING; T-4153 AHD	3.510
CSAH	66	000+00.000	31		USTH-169 X-ING; SHADYWOOD RD CR-437 BHD	0.000
CSAH	66	000+00.181	31		WOODBINE LA T-958 RT	0.181
CSAH	66	001+00.110	31		SOUTHWOOD RD T-36 LT	1.110
CSAH	66	003+00.830	31		ROBINSON RD T-243 LT	3.830
CSAH	66	004+00.117	31		SCHMIDT RD T-968 RT	4.117
CSAH	66	004+00.380	31		WENDIGO RD CSAH-67 LT; CSAH-67 AHD	4.380
CSAH	67	000+00.000	31		USTH-169 X-ING	0.000
CSAH	67	000+00.170	31		CR-450 RT	0.170
CSAH	67	001+00.426	31		T-1044 RT	1.426
CSAH	67	001+00.950	31		T-149 LT	1.950
CSAH	67	002+00.700	31		T-53 R-25 ENDS HARRIS TWP BEGINS	2.700
CSAH	67	002+00.950	31		CSAH-68 RT; CSAH-67 TURNS LT	2.950
CSAH	67	003+00.649	31		T-4353 RT	3.649

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	67	003+00.758	31	T-4353 RT	3.758
CSAH	67	003+00.851	31	T-149 LT; T-314 AHD; CSAH-67 TURNS RT	3.851
CSAH	67	005+00.090	31	T-27 LT	5.090
CSAH	67	006+00.050	31	CSAH-66 AHD; CSAH-67 TURNS RT	6.050
CSAH	67	006+00.159	31	BETHANY RD LT T-967	6.159
CSAH	67	006+00.560	31	T-287 LT	6.560
CSAH	67	007+00.130	31	T-323 X-ING; CSAH-67 TURNS LT	7.130
CSAH	67	007+00.570	31	T-287 LT; CR-427 RT	7.570
CSAH	67	009+00.320	31	UNDERWOOD RD T-53 LT	9.320
CSAH	67	009+00.500	31	RIVER RD CSAH-3 X-ING	9.500
CSAH	68	000+00.000	31	CSAH-67 X-ING	0.000
CSAH	68	000+00.120	31	HARRIS TWP ENDS T-53 R-25 BEGINS	0.120
CSAH	68	001+00.699	31	CR-432	1.699
CSAH	68	001+00.982	31	SAND PIT RD LT T-2035	1.982
CSAH	68	002+00.470	31	SAND PIT RD LT T-2035	2.470
CSAH	68	003+00.708	31	PUGH RD LT T-2036	3.708
CSAH	68	004+00.070	31	PHILLIPS RD RT T-1037	4.070
CSAH	68	005+00.180	31	BR# 7074 SPLIT HAND CREEK	5.180
CSAH	68	005+00.200	31	BEHM RD UT-281 RT; CSAH-68 TURNS LT	5.200

CSAH	68	005+00.450	31	DANSON RD CR-427 AHD; CSAH-68 TURNS RT	5.450
CSAH	68	006+00.400	31	SHELLY'S RD CR-439 LT; CSAH-68 TURNS RT	6.400
CSAH	68	007+00.360	31	BR# 7027 SPLIT HAND CREEK	7.360
CSAH	68	007+00.380	31	RIVER RD CSAH-3 X-ING; HERBER RD T-15 AHD	7.380
CSAH	69	000+00.000	31	CSAH-70 RT & BHD	0.000
CSAH	69	001+00.260	31	BIRCH DR T-257 LT; CR-609 RT	1.260
CSAH	69	001+00.760	31	TWP-55 R-23 ENDS GREENWAY TWP BEGINS	1.760
CSAH	69	002+00.080	31	BR#31504 SWAN RIVER	2.080
CSAH	69	002+00.506	31	SLEEPYEYE RD LT T-878	2.506
CSAH	69	003+00.360	31	BASS LAKE RD T-292 RT; CSAH-69 TURNS RT	3.360
CSAH	69	003+00.530	31	CHANGE IN SHOULDER WIDTH	3.530
CSAH	69	003+00.620	31	TAURUS RD T-115 LT	3.620
CSAH	69	003+00.851	31	S JCT EDEN LOOP RD T-4170 RT	3.851
CSAH	69	004+00.015	31	N JCT EDEN LOOP RD T-4170 RT	4.015
CSAH	69	004+00.522	31	TWIN LAKES DR T-245 LT	4.522
CSAH	69	004+00.636	31	TWIN LAKES BEACH RD T-304 LT	4.636
CSAH	69	004+00.820	31 2460	MARBLE CORP LMTS X-ING	4.820
CSAH	69	004+00.974	31 2460	CHENEVERT AV M-20 LT	4.974
CSAH	69	005+00.070	31 2460	USTH-169 X-ING	5.070
CSAH	70	000+00.000	31	CSAH-10 X-ING	0.000
CSAH	70	000+00.250	31	BR# 7110 TROUT CREEK	0.250
CSAH	70	000+00.772	31	WILLOW DR LT T-3223	0.772
CSAH	70	000+00.945	31	W END BR# 7109 SWAN RIVER	0.945
CSAH	70	000+00.955	31	E END BR# 7109 SWAN RIVER	0.955
CSAH	70	001+00.260	31	T-260 RT	1.260
CSAH	70	001+00.500	31	T-261 LT	1.500

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	70	002+00.000	31	T-257 X-ING	2.000
CSAH	70	002+00.760	31	TROUT LAKE TWP ENDS T-55 R-23 BEGINS	2.760
CSAH	70	003+00.150	31	CSAH-69 AHD; CSAH-70 TURNS RT	3.150
CSAH	70	003+00.600	31	CR-592 LT	3.600
CSAH	70	004+00.341	31	UT-2090 LT	4.341
CSAH	70	004+00.894	31	CR-593 LT	4.894
CSAH	70	005+00.160	31	UT-39 RT	5.160
CSAH	70	005+00.924	31	CR-434 RT	5.924
CSAH	70	006+00.467	31	CSAH-12 X-ING; CR-694 AHD	6.467
CSAH	71	000+00.000	31	USTH-2 X-ING; DOVE LA T-61 BHD	0.000
CSAH	71	000+00.051	31	RR X-ING #3101010	0.051
CSAH	71	000+00.080	31	CR-436 RT	0.080
CSAH	71	000+00.340	31	CR-483 LT	0.340
CSAH	71	000+00.640	31	CR-483 LT	0.640
CSAH	71	001+00.170	31	CR-442 LT; TROUT LAKE TWP BEGINS	1.170
CSAH	71	001+00.420	31	CR-453 LT; T-4323 RT	1.420
CSAH	71	001+00.770	31	CR-453 LT; CSAH-71 TURNS RT	1.770
CSAH	71	002+00.750	31	CR-434 RT; CSAH-71 TURNS LT	2.750
CSAH	71	003+00.110	31	KANGS RD RT T-274	3.110
CSAH	71	003+00.198	31	T-3219 LT	3.198
CSAH	71	003+00.600	31	HARDWOOD RD RT T-3224	3.600
CSAH	71	003+00.850	31	MAPLE DR W LT T-4171	3.850
CSAH	71	004+00.193	31	S END BR#31507 SWAN RIVER	4.193
CSAH	71	004+00.207	31	N END BR#31507 SWAN RIVER	4.207
CSAH	71	004+00.600	31	CR-492 LT	4.600
CSAH	71	004+00.650	31	CSAH-10 X-ING	4.650
CSAH	72	000+00.000	31	CSAH-72 BEGINS; AITKIN CO CSAH-35 BHD	0.000
CSAH	72	000+00.240	31	SAGO TWP 17 LT T-472	0.240
CSAH	72	000+00.480	31	CR-430 LT	0.480

CSAH	72	000+00.960	31	SAGO TWP 12 LT T-470	0.960
CSAH	72	001+00.960	31	SAGO TWP 6 LT T-469 CR-431 RT	1.960
CSAH	72	002+00.130	31	S END BR#31528 SWAN RIVER	2.130
CSAH	72	002+00.150	31	N END BR#31528 SWAN RIVER	2.150
CSAH	72	003+00.230	31	SAGO TWP 5 RT T-471	3.230
CSAH	72	004+00.210	31	CR-433 RT	4.210
CSAH	72	004+00.980	31	SAGO TWP 3 LT CR-451	4.980
CSAH	72	005+00.860	31	CR-456 RT; CSAH-72 CURVES LT	5.860
CSAH	72	006+00.060	31	E END BR#31547 SWAN RIVER	6.060
CSAH	72	006+00.080	31	W END BR#31547 SWAN RIVER	6.080
CSAH	72	006+00.630	31	CSAH-73 RT	6.630
CSAH	72	007+00.110	31	FEELEY TWP BEGS	7.110
CSAH	72	007+00.620	31	SAGO TWP BEGS	7.620
CSAH	72	007+00.700	31	SAGO TWP 4 LT T-474	7.700
CSAH	72	007+00.960	31	T-247 RT	7.960
CSAH	72	008+00.850	31	TWP-53 R-24 BEGNS	8.850
CSAH	72	009+00.860	31	CR-430 LT	9.860
CSAH	72	011+00.980	31	BLACKBERRY TWP BEGS	11.980

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	72	013+00.480	31	FALCON DR LT T-29	13.480
CSAH	72	014+00.970	31	CARDINAL DR LT T-268	14.970
CSAH	72	016+00.790	31	USTH-2 X-ING	16.790
CSAH	73	000+00.000	31	CSAH-72 X-ING	0.000
CSAH	73	000+00.500	31	T-31 LT	0.500
CSAH	73	001+00.000	31 3985	WARBA CORP LTS X-ING	1.000
CSAH	73	001+00.410	31 3985	USTH-2 X-ING; LAKE ST M-3 AHD	1.410
CSAH	74	000+00.000	31 3985	USTH-2 X-ING	0.000
CSAH	74	000+00.109	31 3985	RR X-ING #3101003B	0.109
CSAH	74	000+00.238	31 3985	CR-426 LT; CSAH-74 TURNS RT	0.238
CSAH	74	000+00.454	31	WARBA CL X-ING	0.454
CSAH	74	002+00.465	31	T-218 RT	2.465
CSAH	74	002+00.534	31	T-1061 LT	2.534
CSAH	74	004+00.087	31	T-17 LT	4.087
CSAH	74	004+00.751	31	MNTH-65 X-ING	4.751
CSAH	75	000+00.000	31	CSAH-7 X-ING	0.000
CSAH	75	000+00.720	31	BEGIN CURBS RIGHT	0.720
CSAH	75	000+00.767	31	END CURBS RIGHT	0.767
CSAH	75	000+00.781	31	STATE PARK RD 23 LT	0.781
CSAH	75	001+00.339	31	STATE PARK RD 25 LT	1.339
CSAH	75	001+00.457	31	SFR LT	1.457
CSAH	75	001+00.491	31	CSAH-75 ENDS	1.491
CSAH	76	000+00.000	31 1545	CSAH-23 X-ING; ISLE VIEW RD MSAS-143 BHD	0.000
CSAH	76	000+00.307	31 1545	M-354 RT	0.307
CSAH	76	000+00.672	31 1545	UNSER RD T-4121 LT	0.672
CSAH	76	000+00.700	31 0765	COHASSET CL X-ING	0.700
CSAH	76	000+00.850	31 0765	WINKLER RD M-25 LT	0.850
CSAH	76	000+00.931	31 0765	SIPE RD M-24 LT	0.931
CSAH	76	001+00.042	31 0765	DINGMANN RD M-26 LT	1.042
CSAH	76	001+00.140	31 0765	POTLACH RD M-27 RT	1.140
CSAH	76	001+00.212	31 0765	BEGIN CURBS	1.212
CSAH	76	001+00.330	31 0765	CS-10 M-28 LT	1.330
CSAH	76	001+00.380	31 0765	CS-11 M-29 LT	1.380
CSAH	76	001+00.411	31 0765	END CURBS	1.411
CSAH	76	001+00.475	31 0765	CHISHOLM TRL M-30 LT	1.475
CSAH	76	001+00.920	31 0765	CSAH-63 X-ING	1.920

CSAH	77	000+00.000	31	0330	1ST AVE X-ING CSAH-78 LT CSAH-7 RT & BHD	0.000
CSAH	77	000+00.070	31	0330	2ND AVE LT M-24	0.070
CSAH	77	000+00.200	31	0330	CSAH-78 LT; M-25 AHD	0.200

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 78	000+00.000	31	0330	CEMETERY RD X-ING CSAH-7 LT & BHD CSAH-77 RT	0.000
CSAH 78	000+00.130	31	0330	3RD ST RT M-9	0.130
CSAH 78	000+00.200	31	0330	4TH ST RT M-7	0.200
CSAH 78	000+00.270	31	0330	IDA ST RT 1ST AVE M-13 AHD; CSAH-78 TURNS RT	0.270
CSAH 78	000+00.320	31	0330	2ND AVE X-ING M-40 RT; CSAH-78 TURNS LT	0.320
CSAH 78	000+00.340	31	0330	2ND AVE M-28 AHD; CSAH-78 TURNS RT	0.340
CSAH 78	000+00.460	31	0330	M-15 AHD; CSAH-78 TURNS RT	0.460
CSAH 78	000+00.750	31	0330	CEMETERY RD X-ING M-25 LT CSAH-77 RT	0.750
CSAH 79	000+00.000	31		CSAH-42 RT & BHD	0.000
CSAH 79	000+00.500	31		UT-749 X-ING	0.500
CSAH 79	001+00.500	31		MNTH-1 X-ING	1.500
CSAH 80	000+00.000	31	2460	USTH-169 X-ING	0.000
CSAH 80	000+00.020	31	2460	FAYETTE RD LT M-7	0.020
CSAH 80	000+00.055	31	2460	BR#90748 UNDER BNSF RR	0.055
CSAH 80	000+00.240	31	2460	SILVERWOOD AVE M-5 RT	0.240
CSAH 80	000+00.615	31	2460	HARRIET ST M-4 X-ING	0.615
CSAH 80	000+00.685	31	2460	JESSIE ST M-6 X-ING	0.685
CSAH 80	000+00.750	31	2460	BAWDEN ST M-8 X-ING	0.750
CSAH 80	000+00.825	31	2460	KATE ST M-10 X-ING	0.825
CSAH 80	000+00.890	31	2460	SADIE ST M-12 X-ING	0.890
CSAH 80	000+00.960	31	2460	ETHEL ST X-ING; M-14 LT; ALICE AVE M-16 AHD	0.960
CSAH 80	001+00.090	31	2460	SOUTH AVE M-3 RT	1.090
CSAH 80	001+00.110	31	2460	S END BR#88246 OVER BNSF RR	1.110
CSAH 80	001+00.130	31	2460	N END BR#88246 OVER BNSF RR	1.130
CSAH 80	001+00.165	31	2460	USTH-169 X-ING	1.165
CSAH 81	000+00.000	31	0945	MAIN AVE USTH-2 X-ING	0.000
CSAH 81	000+00.070	31	0945	1ST AVE NE X-ING M-19	0.070
CSAH 81	000+00.140	31	0945	2ND AVE NE LT M-15	0.140
CSAH 81	000+00.220	31	0945	4TH AVE NE LT M-13	0.220
CSAH 81	000+00.300	31	0945	5TH AVE NE LT M-9	0.300
CSAH 81	000+00.400	31	0945	6TH AVE NE LT M-5	0.400
CSAH 81	000+00.690	31	0945	9TH AVE NE X-ING M-1	0.690
CSAH 81	000+00.750	31	0945	COMSTOCK DR M-2 AHD; 10TH AVE NE LT CSAH-81 TNS LT	0.750
CSAH 81	000+00.860	31	0945	DIVISION ST MNTH-6 X-ING	0.860
CSAH 82	000+00.000	31	1985	USTH-169 SBL X-ING	0.000
CSAH 82	000+00.030	31	1985	USTH-169 NBL X-ING	0.030
CSAH 82	000+00.190	31	1985	1ST AVE RT M-11	0.190
CSAH 82	000+00.260	31	1985	2ND AVE RT M-9	0.260
CSAH 82	000+00.320	31	1985	HIKING TRAIL LT; 3RD AVE RT CSAH-82 TURNS RT	0.320
CSAH 82	000+00.420	31	1985	6TH ST X-ING M-4	0.420
CSAH 82	000+00.490	31	1985	5TH ST X-ING M-6	0.490
CSAH 82	000+00.620	31	1985	3RD ST X-ING M-10	0.620
CSAH 82	000+00.710	31	1985	2ND ST X-ING M-12	0.710

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ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
CSAH 82	000+00.800	31	1985	1ST ST X-ING M-18 LT CSAH-16 RT	0.800
CSAH 82	000+00.900	31	1985	BR# 6283 WELCOME CREEK	0.900
CSAH 82	001+00.080	31	1985	CSAH-82 ENDS; ST LOUIS CO CSAH-76 AHD	1.080
CSAH 83	000+00.000	31		USTH-169 X-ING	0.000
CSAH 83	001+00.510	31		SIMPSON BLVD CR-529 LT	1.510
CSAH 83	001+00.754	31		T-4087 AHD	1.754
CSAH 84	000+00.000	31	0565	5TH AVE USTH-169 X-ING	0.000
CSAH 84	000+00.040	31	0565	BR#L1008 GARY ST UNDER BNSF RR	0.040
CSAH 84	000+00.065	31	0565	4TH AVE RT M-9	0.065
CSAH 84	000+00.135	31	0565	3RD AVE X-ING M-7	0.135
CSAH 84	000+00.190	31	0565	2ND AVE X-ING M-5 LT CSAH-84 TURNS RT	0.190
CSAH 84	000+00.285	31	0565	MORGAN ST X-ING M-8 LT CSAH-84 TURNS RT	0.285
CSAH 84	000+00.345	31	0565	3RD AVE X-ING M-7	0.345
CSAH 84	000+00.405	31	0565	RR X-ING #3101058	0.405
CSAH 84	000+00.475	31	0565	5TH AVE USTH-169 X-ING; MORGAN ST #1 M-19 AHD	0.475
CSAH 85	000+00.000	31	2185	USTH-2 X-ING; M-6 BHD	0.000
CSAH 85	000+00.100	31	2185	SYLVIA ST LT M-12	0.100
CSAH 85	000+00.131	31	2185	PARK DR RT M-7	0.131
CSAH 85	000+00.241	31	2185	FRASER ST X-ING M-1	0.241
CSAH 85	000+00.387	31	2185	BALSAM ST RT M-15	0.387
CSAH 85	000+00.523	31	2185	SAYLOR ST RT M-30; SURFACE CHANGE	0.523
CSAH 85	000+00.825	31	2185	NORTHLAND ST LT M-32	0.825
CSAH 85	001+00.000	31	2185	GLENWOOD DR X-ING; CSAH-85 TURNS LT; M-26 RT	1.000
CSAH 85	001+00.063	31	2185	LA PRARIE AVE RT M-29	1.063
CSAH 85	001+00.238	31	1545	LA PRAIRIE CL X-ING	1.238
CSAH 85	001+00.282	31	1545	USTH-169 X-ING; M-356 AHD	1.282
CSAH 86	000+00.000	31	2725	1ST ST MNTH-65 X-ING; CENTRAL AVE M-3 BHD	0.000
CSAH 86	000+00.065	31	2725	2ND ST X-ING M-6	0.065
CSAH 86	000+00.130	31	2725	3RD ST X-ING M-8	0.130
CSAH 86	000+00.190	31	2725	4TH ST X-ING M-10	0.190
CSAH 86	000+00.327	31	2725	AHD M-22	0.327
CSAH 86	000+00.472	31	2725	HAWKINS AVE E LT M-32	0.472
CSAH 86	000+00.708	31	2725	PEARSON AVE E LT M-31	0.708
CSAH 86	000+00.777	31	2725	PLATT AVE LT M-36	0.777
CSAH 86	000+00.872	31	2725	LEG LT FROM USTH-169 SBL	0.872
CSAH 86	000+00.944	31	2725	USTH-169 SBL X-ING	0.944
CSAH 86	000+00.965	31	2725	USTH-169 NBL X-ING	0.965
CSAH 87	000+00.000	31	0765	CLAY BOSWELL PVT RD BHD; 3RD ST N CSAH-87 BGNS	0.000
CSAH 87	000+00.450	31	0765	BLACKWATER RD RT M-65	0.450
CSAH 87	000+00.796	31	0765	8TH ST RT M-67	0.796
CSAH 87	000+00.863	31	0765	7TH AVE W RT M-70	0.863

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 87	000+00.934	31	0765	6TH AVE W #1 X-ING M-71	0.934
CSAH 87	001+00.073	31	0765	4TH AVE W RT M-73	1.073
CSAH 87	001+00.165	31	0765	3RD AVE W RT M-74	1.165
CSAH 87	001+00.182	31	0765	RR X-ING #3101036	1.182
CSAH 87	001+00.250	31	0765	USTH-2 X-ING	1.250
CSAH 88	000+00.000	31	0765	USTH-2 X-ING	0.000
CSAH 88	000+00.920	31	0765	CR-227 RT	0.920

CSAH	88	001+00.189	31		COHASSET CL ENDS	1.189
CSAH	88	001+00.501	31		CR-323 LT	1.501
CSAH	88	001+00.601	31		CR-323 LT; CR-322 RT	1.601
CSAH	88	001+00.915	31		CR-322 RT	1.915
CSAH	88	001+00.991	31		CR-321 LT	1.991
CSAH	88	002+00.110	31		CR-321 LT; CR-320 RT	2.110
CSAH	88	002+00.704	31		UT-2031 LT	2.704
CSAH	88	004+00.996	31		CR-240 RT	4.996
CSAH	88	005+00.996	31		CR-240 RT	5.996
CSAH	88	006+00.424	31		CR-128 AHD; RD TURNS RT; T-56 R-26 TWP BEGINS	6.424
CSAH	88	007+00.166	31		CR-171 LT	7.166
CSAH	88	007+00.905	31		USTH-2 X-ING	7.905
CSAH	88	007+00.931	31		USTH-2 X-ING	7.931
CSAH	89	000+00.000	31		USTH-2 X-ING	0.000
CSAH	89	000+00.410	31		CR-143 LT	0.410
CSAH	89	002+00.330	31		MNTH-46 X-ING; CSAH-44 AHD	2.330
CSAH	7023	002+00.069	31		GOLF COURSE RD RT CSAH-23; CSAH-7023 BHD	2.069
CSAH	7023	002+00.088	31		LAKEWOOD AVE RT M-346	2.088
CSAH	7023	002+00.109	31		GOLF COURSE RD RT CSAH-23	2.109
CSAH	7023	002+00.148	31		GOLF COURSE RD RT CSAH-23; CSAH-7023 AHD	2.148
MSAS	106	000+00.000	31	1545	4TH ST USTH-2 X-ING; USTH-169 RT & BHD	0.000
MSAS	106	000+00.070	31	1545	5TH ST NW LT 5TH ST NE RT MSAS-112 X-ING	0.070
MSAS	106	000+00.140	31	1545	6TH ST NW #2 M-35 LT 6TH ST NE RT M-174	0.140
MSAS	106	000+00.220	31	1545	7TH ST NW #2 M-51 LT 7TH ST NE #1 RT M-179	0.220
MSAS	106	000+00.310	31	1545	8TH ST NW LT MSAS-111 8TH ST NE RT M-49	0.310
MSAS	106	000+00.400	31	1545	9TH ST NW LT M-21	0.400
MSAS	106	000+00.490	31	1545	10TH ST NW LT M-19	0.490
MSAS	106	000+00.560	31	1545	11TH ST NW LT MSAS-133 CRYSTAL LK BLVD RT M-293	0.560
MSAS	107	000+00.000	31	1545	2ND ST NE X-ING MSAS-141 LT; M-69 RT	0.000
MSAS	107	000+00.070	31	1545	3RD ST NE X-ING M-225	0.070
MSAS	107	000+00.090	31	1545	RR X-ING #3101021	0.090
MSAS	107	000+00.140	31	1545	4TH ST NE USTH-2 X-ING	0.140
MSAS	107	000+00.210	31	1545	5TH ST NE X-ING MSAS-112; M-68 AHD	0.210

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MSAS 108	000+00.000	31	1545	2ND AVE NE BEGINS MSAS-108	0.000
MSAS 108	000+00.050	31	1545	4TH ST NE USTH-2 X-ING	0.050
MSAS 108	000+00.120	31	1545	5TH ST NE MSAS-112 X-ING; 2ND AVE NE #2 M-70 AHD	0.120
MSAS 109	000+00.000	31	1545	3RD ST NE LT M-270; MSAS-114 RT; M-177 BHD	0.000
MSAS 109	000+00.005	31	1545	RR X-ING #3101020	0.005
MSAS 109	000+00.070	31	1545	4TH ST NE USTH-2 X-ING	0.070
MSAS 109	000+00.150	31	1545	5TH ST NE MSAS-112 X-ING; 3RD AVE NE MSAS-125 AHEAD	0.150
MSAS 111	000+00.000	31	1545	7TH AVE NW X-ING M-57	0.000
MSAS 111	000+00.074	31	1545	6TH AVE NW X-ING M-46	0.074
MSAS 111	000+00.148	31	1545	5TH AVE NW X-ING M-50	0.148
MSAS 111	000+00.218	31	1545	4TH AVE NW X-ING M-56	0.218
MSAS 111	000+00.290	31	1545	3RD AVE NW X-ING MNTH-38	0.290
MSAS 112	000+00.000	31	1545	17TH AVE NW MSAS-136 LT M-380 RT; M-360 BHD	0.000
MSAS 112	000+00.500	31	1545	10TH AVE NW X-ING M-32	0.500
MSAS 112	000+00.580	31	1545	9TH AVE NW X-ING M-36 LT MSAS-147 RT	0.580
MSAS 112	000+00.650	31	1545	8TH AVE NW X-ING M-42 LT MSAS-148 RT	0.650

MSAS 112	000+00.720	31	1545	7TH AVE NW X-ING M-44	0.720
MSAS 112	000+00.770	31	1545	LANE CHANGES WITH SHOULDER WIDTH	0.770
MSAS 112	000+00.780	31	1545	6TH AVE NW #2 X-ING M-46	0.780
MSAS 112	000+00.860	31	1545	5TH AVE NW X-ING MSAS-131 LT M-50 RT	0.860
MSAS 112	000+00.930	31	1545	4TH AVE NW X-ING M-56	0.930
MSAS 112	001+00.000	31	1545	3RD AVE NW MNTH-38 X-ING	1.000
MSAS 112	001+00.070	31	1545	2ND AVE NW X-ING M-60 LT	1.070
MSAS 112	001+00.150	31	1545	1ST AVE NW X-ING M-64	1.150
MSAS 112	001+00.220	31	1545	POKEGAMA AVE NW MSAS-106 X-ING	1.220
MSAS 112	001+00.290	31	1545	1ST AVE NE X-ING M-68 LT MSAS-107 RT	1.290
MSAS 112	001+00.370	31	1545	2ND AVE NE X-ING M-70 LT MSAS-108 RT	1.370
MSAS 112	001+00.440	31	1545	3RD AVE NE X-ING MSAS-125 LT; MSAS-109 RT	1.440
MSAS 112	001+00.510	31	1545	4TH AVE NE #1 X-ING M-76	1.510
MSAS 112	001+00.590	31	1545	5TH AVE NE #1 X-ING M-78	1.590
MSAS 112	001+00.660	31	1545	6TH AVE NE X-ING M-232	1.660
MSAS 112	001+00.730	31	1545	7TH AVE NE X-ING M-86	1.730
MSAS 112	001+00.800	31	1545	8TH AVE NE MSAS-119 X-ING	1.800
MSAS 112	001+00.880	31	1545	9TH AVE NE X-ING M-90	1.880
MSAS 112	001+00.950	31	1545	10TH AVE NE X-ING M-92	1.950
MSAS 112	002+00.020	31	1545	11TH AVE NE #1 LT M-94	2.020
MSAS 112	002+00.170	31	1545	6TH ST NE LT M-174	2.170
MSAS 112	002+00.190	31	1545	13TH AVE NE X-ING MSAS-132	2.190
MSAS 114	000+00.000	31	1545	3RD AVE NE X-ING MSAS-109 LT; M-177 RT; M-270 BHD	0.000
MSAS 114	000+00.070	31	1545	4TH AVE NE M-76 LT	0.070
MSAS 114	000+00.140	31	1545	5TH AVE NE LT M-78	0.140
MSAS 114	000+00.181	31	1545	OGEMA AVE M-216 LT	0.181
MSAS 114	000+00.350	31	1545	USTH-2 X-ING	0.350

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MSAS 117	000+00.000	31	1545	11TH AVE SW X-ING; M-210 LT; MSAS-143 RT	0.000
MSAS 117	000+00.070	31	1545	10TH AVE SW X-ING M-102	0.070
MSAS 117	000+00.140	31	1545	9TH AVE SW RT M-104	0.140
MSAS 117	000+00.217	31	1545	8TH AVE SW X-ING M-200	0.217
MSAS 117	000+00.250	31	1545	WOODLAND LA LT M-91	0.250
MSAS 117	000+00.280	31	1545	7TH AVE SW #2 RT M-110	0.280
MSAS 117	000+00.320	31	1545	6TH AVE SW #2 LT M-112	0.320
MSAS 117	000+00.380	31	1545	5TH AVE SW X-ING M-114 LT MSAS-118 RT; M-79 BHD	0.380
MSAS 117	000+00.440	31	1545	WOODLAND LA SW LT M-91	0.440
MSAS 117	000+00.500	31	1545	M-119 LT	0.500
MSAS 117	000+00.570	31	1545	3RD AVE SW LT M-118	0.570
MSAS 117	000+00.610	31	1545	2ND AVE SW M-120 X-ING	0.610
MSAS 117	000+00.690	31	1545	1ST AVE SW X-ING M-122	0.690
MSAS 117	000+00.760	31	1545	POKEGAMA AVE USTH-169 X-ING	0.760
MSAS 119	000+00.000	31	1545	BEGIN AIRPORT RD MSAS-119	0.000
MSAS 119	000+00.113	31	1545	HARRISTOWN RD X-ING CSAH 64	0.113
MSAS 119	000+00.823	31	1545	VERDE LN T-4132 RT	0.823
MSAS 119	001+00.137	31	1545	ENTER GRAND RAPIDS TWP	1.137
MSAS 119	001+00.458	31	1545	CHANGE IN SURFACE TYPE	1.458
MSAS 119	001+00.533	31	1545	BEGIN CURBS	1.533
MSAS 119	001+00.624	31	1545	33RD ST SE LT M-362	1.624
MSAS 119	001+00.869	31	1545	29TH ST SE LT MSAS-156	1.869
MSAS 119	002+00.385	31	1545	21ST ST SE LT MSAS-155	2.385
MSAS 119	002+00.529	31	1545	18TH ST SE M-217 LT	2.529
MSAS 119	002+00.623	31	1545	17TH ST SE X-ING; MSAS-127 LT M-191 RT	2.623
MSAS 119	002+00.692	31	1545	16TH ST SE M-121 LT	2.692
MSAS 119	002+00.828	31	1545	14TH ST SE M-132 LT	2.828
MSAS 119	002+00.874	31	1545	13TH ST SE M-135 LT	2.874
MSAS 119	003+00.052	31	1545	11TH ST SE M-113 LT	3.052
MSAS 119	003+00.174	31	1545	7TH AVE SE ROUNDABOUT MSAS-7119 X-ING; SVG 10TH ST	3.174
*** GAP IN ROADWAY FROM 003+00.174 TO 003+00.195 ***					
MSAS 119	003+00.195	31	1545	7TH AVE SE ROUNDABOUT MSAS-7119 X-ING; SVG 10TH ST	3.195

MSAS 119	003+00.373	31	1545	7TH ST SE X-ING; MSAS-123 LT & M-272 RT	3.373
MSAS 119	003+00.443	31	1545	6TH ST SE M-129 RT	3.443
MSAS 119	003+00.517	31	1545	5TH ST SE M-127 RT	3.517
MSAS 119	003+00.590	31	1545	4TH ST SE X-ING MSAS-139 LT M-125 RT	3.590
MSAS 119	003+00.684	31	1545	RIVER RD CSAH-3 X-ING	3.684
MSAS 119	003+00.740	31	1545	S END BR#31514 7TH AVE / MISSISSIPPI R	3.740
MSAS 119	003+00.790	31	1545	N END BR#31514 7TH AVE / MISSISSIPPI R	3.790
MSAS 119	003+00.972	31	1545	RR X-ING #3101018A	3.972
MSAS 119	003+00.989	31	1545	LEG RT TO USTH-2 EB; LEG LT FROM USTH-2 WB	3.989
MSAS 119	004+00.009	31	1545	USTH-2 X-ING	4.009
MSAS 119	004+00.103	31	1545	3RD ST NE RT M-184	4.103
MSAS 119	004+00.169	31	1545	4TH ST NE USTH-169 X-ING	4.169
MSAS 119	004+00.243	31	1545	5TH ST NE MSAS-112 X-ING	4.243
MSAS 119	004+00.316	31	1545	6TH ST NE X-ING M-174	4.316
MSAS 119	004+00.387	31	1545	7TH ST NE X-ING M-53 LT MSAS-146 RT; M-88 AHD	4.387

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MSAS 123	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MSAS 123	000+00.070	31	1545	1ST AVE SE LT M-142	0.070
MSAS 123	000+00.140	31	1545	2ND AVE SE X-ING M-381	0.140
MSAS 123	000+00.260	31	1545	3RD ST SE RT M-148	0.260
MSAS 123	000+00.300	31	1545	4TH AVE SE RT M-150	0.300
MSAS 123	000+00.510	31	1545	7TH AV SE MSAS-119 X-ING; M-272 AHD	0.510
MSAS 124	000+00.000	31	1545	3RD AVE NW MNTH-38 X-ING; M-7 BHD	0.000
MSAS 124	000+00.420	31	1545	CRYSTAL BLVD RT MSAS-133	0.420
MSAS 125	000+00.000	31	1545	5TH ST NE MSAS-112 X-ING; MSAS-109 BHD	0.000
MSAS 125	000+00.070	31	1545	6TH ST NE X-ING M-174	0.070
MSAS 125	000+00.140	31	1545	7TH ST NE X-ING M-179	0.140
MSAS 125	000+00.230	31	1545	8TH ST NE X-ING M-49	0.230
MSAS 125	000+00.320	31	1545	9TH ST NE X-ING M-47	0.320
MSAS 125	000+00.410	31	1545	10TH ST NE X-ING M-43	0.410
MSAS 125	000+00.500	31	1545	11TH ST NE X-ING M-41	0.500
MSAS 125	000+00.612	31	1545	12TH ST NE LT M-39	0.612
MSAS 125	000+00.669	31	1545	RIDGEWOOD RD X-ING NE MSAS-133 LT MSAS-133 RT	0.669
MSAS 126	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING; CSAH-23 BHD	0.000
MSAS 126	000+00.070	31	1545	1ST AVE SE #1 RT M-128	0.070
MSAS 126	000+00.170	31	1545	2ND AVE SE X-ING M-144	0.170
MSAS 126	000+00.257	31	1545	CHANGE IN SURFACE	0.257
MSAS 126	000+00.290	31	1545	4TH AVE SE #2 LT M-150	0.290
MSAS 126	000+00.530	31	1545	7TH AVE SE ROUNDABOUT MSAS-7119 X-ING	0.530
*** GAP IN ROADWAY FROM 000+00.530 TO 000+00.564 ***					
MSAS 126	000+00.564	31	1545	7TH AVE SE ROUNDABOUT MSAS-7119 X-ING	0.564
*** GAP IN ROADWAY FROM 000+00.564 TO 000+00.920 ***					
MSAS 126	000+00.920	31	1545	LILY LA RT M-233	0.920
MSAS 126	001+00.031	31	1545	LILY LA RT M-233	1.031
MSAS 126	001+00.185	31	1545	18TH AVE SE RT M-256	1.185
MSAS 126	001+00.270	31	1545	RIVER RD X-ING CSAH 3	1.270
MSAS 127	000+00.000	31	1545	POKEGMA AVE S USTH-169 X-ING; 17TH ST SW M-192 BHD	0.000
MSAS 127	000+00.170	31	1545	2ND AVE SE #1 LT M-144	0.170
MSAS 127	000+00.228	31	1545	3RD AVE SE RT M-242	0.228
MSAS 127	000+00.300	31	1545	4TH AVE SE #1 LT M-189	0.300
MSAS 127	000+00.365	31	1545	5TH AVE SE X-ING M-134	0.365
MSAS 127	000+00.435	31	1545	6TH AVE SE LT M-136	0.435
MSAS 127	000+00.505	31	1545	7TH AVE SE X-ING;MSAS-119 LT;M-138 RT;M-191 AHD	0.505
MSAS 129	000+00.000	31	1545	USTH-169 POKEGAMA AVE S X-ING	0.000

MSAS 129 000+00.160 31 1545 2ND AVE SE X-ING M-144 0.160

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MSAS 130	000+00.000	31	1545	CRYSTAL LAKE BLVD X-ING MSAS-133 LT M-293 RT	0.000
*** NON-EXISTENT FROM 000+00.000 TO 000+00.060 ***					
MSAS 130	000+00.060	31	1545	FAIRGROUNDS RD X-ING M-202 LT MSAS-125 RT	0.060
MSAS 130	000+00.148	31	1545	5TH AVE NE RT M-219	0.148
MSAS 130	000+00.215	31	1545	6TH AVE NE RT M-262	0.215
MSAS 130	000+00.283	31	1545	7TH AVE NE RT M-86; M-175 LT	0.283
MSAS 130	000+00.571	31	1545	11TH AVE NE #2 X-ING M-96	0.571
MSAS 132	000+00.000	31	1545	USTH-169 X-ING	0.000
MSAS 132	000+00.030	31	1545	5TH ST NE LT MSAS-112	0.030
MSAS 132	000+00.102	31	1545	7TH ST NE MSAS-146 X-ING	0.102
MSAS 133	000+00.000	31	1545	MNTH-38 3RD AVE NW X-ING; 11TH ST NW M-17 BHD	0.000
MSAS 133	000+00.070	31	1545	2ND AVE NW #2 X-ING M-60	0.070
MSAS 133	000+00.140	31	1545	1ST AVE NW RT M-64	0.140
MSAS 133	000+00.230	31	1545	POKEGAMA AVE N RT MSAS-106; M-293 AHD	0.230
*** GAP IN ROADWAY FROM 000+00.230 TO 000+00.537 ***					
MSAS 133	000+00.537	31	1545	RIDGEWOOD RD RT MSAS-130; M-293 BHD	0.537
MSAS 133	000+00.650	31	1545	14TH ST NW LT MSAS-124	0.650
MSAS 136	000+00.000	31	1545	3RD ST NW X-ING MSAS-137 LT M-269 RT	0.000
*** NON-EXISTENT FROM 000+00.000 TO 000+00.050 ***					
MSAS 136	000+00.050	31	1545	4TH ST NW USTH-2 X-ING	0.050
*** GAP IN ROADWAY FROM 000+00.050 TO 000+00.120 ***					
MSAS 136	000+00.120	31	1545	5TH ST NW MSAS-112 X-ING	0.120
MSAS 136	000+00.190	31	1545	6TH ST NW RT M-25	0.190
MSAS 136	000+00.270	31	1545	7TH ST NW LT M-222 16TH AVE NW #2 RT M-12	0.270
MSAS 136	000+00.330	31	1545	NW 7 1/2 ST RT M-223	0.330
MSAS 136	000+00.400	31	1545	CL LT	0.400
MSAS 136	000+00.510	31	1545	NON-EXIST ELIDA DR LT MSAS-140	0.510
MSAS 137	000+00.000	31	1545	CSAH-63 X-ING	0.000
MSAS 137	000+00.420	31	1545	KATY DR RT M-291	0.420
MSAS 137	000+00.507	31	1545	CHANGE IN SURFACE	0.507
MSAS 137	000+00.562	31	1545	BEGIN CURBS	0.562
MSAS 137	000+00.590	31	1545	19TH AVE NW LT M-290	0.590
MSAS 137	000+00.618	31	1545	CHANGE IN SURFACE WIDTH	0.618
MSAS 137	000+00.670	31	1545	PROPOSED 17TH AVE NW LT MSAS-136; M-269 AHD	0.670
MSAS 138	000+00.000	31	1545	USTH-2 X-ING	0.000
MSAS 138	000+00.200	31	1545	W URB BDRY GRAND RAPIDS	0.200
MSAS 138	000+00.330	31	1545	ELIDA DR MSAS-140 X-ING; CR-265 AHD	0.330
MSAS 139	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MSAS 139	000+00.070	31	1545	1ST AVE SE #2 X-ING M-142	0.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MSAS 139	000+00.140	31	1545	2ND AVE SE X-ING M-381	0.140
MSAS 139	000+00.220	31	1545	3RD AVE SE LT M-146	0.220
*** NON-EXISTENT FROM 000+00.220 TO 000+00.403 ***					
MSAS 139	000+00.403	31	1545	4TH ST SE IN PLACE RDWY BEGINS	0.403
MSAS 139	000+00.520	31	1545	7TH AVE SE MSAS-119 X-ING; M-125 AHD	0.520
MSAS 140	000+00.000	31	1545	USTH-2 X-ING	0.000
MSAS 140	000+00.370	31	1545	ROGERS AVE LT M-277	0.370
MSAS 140	000+00.415	31	1545	M-279 RT	0.415
MSAS 140	000+00.440	31	1545	DESCHEPPER DR LT M-274	0.440
MSAS 140	000+00.510	31	1545	COUNTY HOME RD X-ING CR-265 LT MSAS-138 RT	0.510
*** NON-EXISTENT FROM 000+00.510 TO 001+00.150 ***					
MSAS 140	001+00.150	31	1545	17TH AVE NW X-ING M-8 LT MSAS-136 RT	1.150
MSAS 141	000+00.000	31	1545	POKEGAMA AVE N USTH-169 X-ING; 2ND ST NW M-180 BHD	0.000
MSAS 141	000+00.080	31	1545	1ST AVE NE LT MSAS-107; M-69 AHD	0.080
*** GAP IN ROADWAY FROM 000+00.080 TO 000+00.304 ***					
MSAS 141	000+00.304	31	1545	3RD AVE NE X-ING M-177	0.304
MSAS 141	000+00.454	31	1545	MSAS-141 TURNS RT; BECOMES 5TH AVE NE	0.454
MSAS 141	000+00.504	31	1545	2ND ST NE RT M-69; MSAS-141 BECOMES CANAL ST	0.504
MSAS 141	000+00.534	31	1545	1ST ST NE LT M-181	0.534
MSAS 141	000+00.605	31	1545	CANAL ST IN PLACE RDWY ENDS	0.605
*** NON-EXISTENT FROM 000+00.605 TO 000+00.699 ***					
MSAS 141	000+00.699	31	1545	7TH AVE SE MSAS-119 X-ING	0.699
MSAS 143	000+00.000	31	1545	CSAH-23 X-ING; CSAH-76 BHD	0.000
MSAS 143	000+00.245	31	1545	OLD GOLF COURSE RD RT MSAS-145	0.245
MSAS 143	000+00.311	31	1545	14TH ST SW LT M-326	0.311
MSAS 143	000+00.440	31	1545	16TH ST SW LT M-328	0.440
MSAS 143	000+00.560	31	1545	18TH ST RT M-316	0.560
MSAS 143	000+00.693	31	1545	ISLEVIEW LA RT M-317	0.693
MSAS 143	001+00.060	31	1545	RESERVE DR RT M-319	1.060
MSAS 143	001+00.319	31	1545	ISLE VIEW RD M-322 AHD; RD TURNS LT	1.319
MSAS 143	001+00.785	31	1545	MISHAWAKA RD X-ING M-340 RT; RD TURNS LT	1.785
MSAS 143	002+00.019	31	1545	SUNSET VIEW RD LT M-351	2.019
MSAS 143	002+00.390	31	1545	25TH ST SW RT M-321	2.390
MSAS 143	002+00.488	31	1545	HORSESHOE LAKE RD LT M-337	2.488
MSAS 143	002+00.782	31	1545	HORSESHOE LAKE RD LT M-337	2.782
MSAS 143	002+00.842	31	1545	OAKDALE DR RT M-335	2.842
MSAS 143	002+00.969	31	1545	MAPLE RIDGE RD RT M-333	2.969
MSAS 143	003+00.111	31	1545	HORSESHOE DR LT M-314	3.111
MSAS 143	003+00.562	31	1545	CSAH-23 X-ING; MSAS-143 BHD	3.562
MSAS 143	003+00.722	31	1545	PINE RIDGE CIR RT M-343; 8TH ST S LT M-342	3.722
MSAS 143	003+00.817	31	1545	PINE RIDGE DR RT M-344	3.817
MSAS 143	004+00.034	31	1545	4TH ST SW X-ING M-79	4.034
MSAS 145	000+00.000	31	1545	CSAH-23 X-ING; M-332 BHD	0.000

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MSAS 145	000+00.169	31	1545	ROLLING HILLS RD RT; M-324	0.169
MSAS 145	000+00.320	31	1545	ROLLING HILLS RD RT; M-324	0.320
MSAS 145	000+00.380	31	1545	ISLE VIEW RD MSAS-143 X-ING	0.380
MSAS 146	000+00.000	31	1545	8TH AVE NE X-ING M-88 LT MSAS-119 RT; M-53 BHD	0.000
MSAS 146	000+00.070	31	1545	9TH AVE NE X-ING M-90	0.070
MSAS 146	000+00.140	31	1545	10TH AVE NE RT M-92	0.140
MSAS 146	000+00.200	31	1545	11TH AVE NE LT MSAS-154	0.200
MSAS 146	000+00.220	31	1545	11TH AVE NE LT M-94	0.220
MSAS 146	000+00.370	31	1545	13TH AVE NE X-ING M-364 LT MSAS-132 RT; M-55 AHD	0.370

MSAS 149	000+00.000	31	1545	RIVER RD X-ING CSAH-3	0.000
MSAS 149	001+00.500	31	1545	DIANE LA LT T-4161	1.500
MSAS 149	001+00.989	31	1545	RIVERT RD X-ING CSAH-3	1.989
MSAS 150	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MSAS 150	000+00.070	31	1545	1ST AVE SE LT M-128	0.070
MSAS 150	000+00.170	31	1545	2ND AVE SE X-ING M-144	0.170
MSAS 151	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING M-115 BHD	0.000
MSAS 151	000+00.170	31	1545	2ND AVE SE #2 LT M-144	0.170
MSAS 151	000+00.260	31	1545	4TH AVE SE #2 LT M-188	0.260
MSAS 151	000+00.300	31	1545	4TH AVE SE #1 RT M-189	0.300
MSAS 151	000+00.510	31	1545	7TH AVE SE MSAS-119 X-ING	0.510
MSAS 152	000+00.000	31	1545	29TH ST SE X-ING MSAS-156; M-144 BHD	0.000
MSAS 152	000+00.261	31	1545	25TH ST SE LT MSAS-129	0.261
MSAS 152	000+00.505	31	1545	21ST ST SE LT M-235	0.505
MSAS 152	000+00.756	31	1545	17TH ST SE X-ING MSAS-127	0.756
MSAS 152	000+00.847	31	1545	16TH ST SE LT M-243	0.847
MSAS 152	001+00.009	31	1545	13TH ST SE X-ING MSAS-151	1.009
MSAS 152	001+00.188	31	1545	11TH ST SE LT MSAS-150 & RT M-113	1.188
MSAS 153	000+00.000	31	1545	5TH ST NW MSAS-112 X-ING	0.000
MSAS 153	000+00.073	31	1545	6TH ST NW #2 X-ING M-35	0.073
MSAS 153	000+00.232	31	1545	8TH ST NW X-ING M-268 MSAS-111	0.232
MSAS 154	000+00.000	31	1545	7TH ST NE MSAS-146 X-ING	0.000
MSAS 154	000+00.518	31	1545	RIDGEWOOD RD MSAS-130 LT; 11TH AVE NE M-96 AHD	0.518
MSAS 155	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING; MSAS-144 BHD	0.000
MSAS 155	000+00.180	31	1545	2ND AVE SE X-ING M-144	0.180
MSAS 155	000+00.507	31	1545	7TH AVE SE X-ING MSAS-119	0.507

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MSAS 156	000+00.000	31	1545	POKEGAMA AVE S X-ING USTH-169	0.000
MSAS 156	000+00.247	31	1545	2ND AVE SE X-ING M-144	0.247
MSAS 156	000+00.441	31	1545	6TH AVE SE RT M-353	0.441
MSAS 156	000+00.565	31	1545	7TH AVE SE X-ING MSAS-119	0.565
MSAS 157	000+00.000	31	1545	USTH-169 RT; USTH-2 LT & BHD	0.000
MSAS 157	000+00.070	31	1545	5TH ST NE X-ING MSAS-112	0.070
MSAS 7119	000+00.000	31	1545	MSAS-7119 BEGINS	0.000
*** GAP IN ROADWAY FROM 000+00.000 TO 003+00.174 ***					
MSAS 7119	003+00.174	31	1545	S JCT 7TH AVE SE MSAS-119 RT; MSAS-7119 BHD	3.174
MSAS 7119	003+00.189	31	1545	E JCT 10TH ST S RT M-229	3.189
MSAS 7119	003+00.195	31	1545	N JCT 7TH AVE SE MSAS-119 RT	3.195
MSAS 7119	003+00.213	31	1545	W JCT 10TH AVE S RT MSAS-126	3.213
MSAS 7119	003+00.216	31	1545	S JCT 7TH AVE SE MSAS-119 RT; MSAS-7119 AHD	3.216
CNTY 58	000+00.000	31		CSAH-8 X-ING	0.000
CNTY 58	000+00.670	31		CSAH-57 X-ING; T-497 BHD	0.670
CNTY 58	001+00.040	31		T-72 LT	1.040
CNTY 58	001+00.950	31		T-158 X-ING	1.950
CNTY 58	002+00.926	31		T-232 LT	2.926

CNTY	58	003+00.364	31	T-233 LT; CSAH-58 CURVES RT	3.364
CNTY	58	003+00.809	31	CR-611 LT T-228 RT	3.809
CNTY	58	004+00.240	31	CR-612 RT	4.240
CNTY	58	004+00.390	31	T-229 RT; CSAH-58 CURVES LT	4.390
CNTY	58	005+00.437	31	CR-611 LT	5.437
CNTY	58	005+00.640	31 2725	T-122 LT; NASHWAUK CL X-ING	5.640
CNTY	58	006+00.697	31 2725	CHANGE IN SURFACE TYPE	6.697
CNTY	58	008+00.170	31 2725	MNTH-65 X-ING	8.170
CNTY	125	000+00.000	31	MNTH-6 X-ING	0.000
CNTY	125	000+00.510	31	OTENAGEN TWP BEGINS	0.510
CNTY	125	000+00.539	31	T-2175 LT	0.539
CNTY	125	001+00.560	31	CSAH-44 X-ING	1.560
*** GAP IN ROADWAY FROM 001+00.560 TO 002+00.560 ***					
CNTY	125	002+00.560	31	CSAH-44 X-ING	2.560
CNTY	125	003+00.041	31	NATIONAL FOREST RD 839 RT	3.041
CNTY	125	003+00.560	31	T-913 RT	3.560
CNTY	125	004+00.070	31	JIMS LA X-ING T-599	4.070
CNTY	125	004+00.590	31	CSAH-37 X-ING; SWAMP RD AHD T-558	4.590
CNTY	126	000+00.000	31	CSAH-4 X-ING	0.000
CNTY	126	001+00.720	31	KINGHURST TWP BEGINS	1.720
CNTY	126	002+00.690	31	NFD-2429 LT	2.690
CNTY	126	003+00.220	31	NATIONAL FOREST RD 221 LT	3.220
CNTY	126	003+00.660	31	CR-145 RT	3.660

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY	126	003+00.892	31	NATIONAL FOREST RD 217 X-ING	3.892
CNTY	126	004+00.343	31	NATIONAL FOREST RD 220 RT	4.343
CNTY	126	005+00.358	31	N END BR#88191 POPPLE RIVER	5.358
CNTY	126	005+00.382	31	S END BR#88191 POPPLE RIVER	5.382
CNTY	126	005+00.485	31	T-2220 LT	5.485
CNTY	126	006+00.180	31	CSAH-29 X-ING	6.180
CNTY	127	000+00.000	31	CSAH-4 X-ING	0.000
CNTY	127	000+00.110	31	T-536 LT	0.110
CNTY	127	001+00.620	31	WIRT TWP BEGINS	1.620
CNTY	127	003+00.141	31	SMOLIK RD RT T-2227	3.141
CNTY	127	003+00.640	31	NATIONAL FOREST RD 207 RT	3.640
CNTY	127	003+00.990	31	BR#88192 HINKEN CREEK	3.990
CNTY	127	004+00.299	31	NATIONAL FOREST RD 184 RT	4.299
CNTY	127	005+00.018	31	SOUTH PAW RD LT T-956; WHITEFISH TR RT T-2228	5.018
CNTY	127	005+00.441	31	NATIONAL FOREST RD 875 LT	5.441
CNTY	127	006+00.280	31	CSAH-29 X-ING	6.280
CNTY	128	000+00.000	31 0945	MNTH-6 X-ING	0.000
CNTY	128	000+00.250	31	PARMETER RD LT M-24; DEER RIVER CL X-ING	0.250
CNTY	128	000+00.562	31	W END BR#31529 DEER RIVER	0.562
CNTY	128	000+00.578	31	E END BR#31529 DEER RIVER	0.578
CNTY	128	001+00.620	31	CR-161 RT	1.620
CNTY	128	002+00.130	31	CR-144 LT	2.130
CNTY	128	003+00.140	31	T-352 LT	3.140
CNTY	128	004+00.610	31	T-56 R-27 TWP BEGINS	4.610
CNTY	128	006+00.120	31	CSAH-88 RT & AHD	6.120
CNTY	129	000+00.000	31	SE JCT MNTH-46 X-ING	0.000
CNTY	129	000+00.220	31	BR#88193 STREAM	0.220
CNTY	129	001+00.250	31	CR-129 AHD; CR-129 TURNS LT	1.250
CNTY	129	002+00.260	31	CR-129 SEG 2 LT; CR-129 TURNS RT	2.260
CNTY	129	002+00.458	31	NFD-817 LT	2.458

CNTY 129	003+00.793	31	NFD-802 LT	3.793
CNTY 129	005+00.260	31	NFD-800 LT; NFD-793 AHD	5.260
CNTY 129	006+00.260	31	CSAH-37 LT & AHD	6.260
*** GAP IN ROADWAY FROM 006+00.260 TO 007+00.000 ***				
CNTY 129	007+00.000	31	NW JCT MNTH-46 X-ING; SEG-2 BEGINS	7.000
CNTY 129	007+00.533	31	NATIONAL FOREST RD 801 LT	7.533
CNTY 129	007+00.700	31	CR-129 SEG 1 X-ING	7.700
*** GAP IN ROADWAY FROM 007+00.700 TO 008+00.700 ***				
CNTY 129	008+00.700	31	CR-129 SEG 1 X-ING	8.700
CNTY 129	008+00.870	31	CR-129 ENDS	8.870
CNTY 130	000+00.000	31	CSAH-36 RT & BHD	0.000
CNTY 130	000+00.548	31	NATIONAL FOREST RD 843 RT	0.548
CNTY 130	002+00.157	31	CR-130 ENDS	2.157

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 131	000+00.000	31	CSAH-32 X-ING	0.000
CNTY 131	000+00.990	31	ALVWOOD TWP BEGINS	0.990
CNTY 131	001+00.042	31	NATIONAL FOREST RD 250 RT	1.042
CNTY 131	001+00.960	31	T-581 RT	1.960
CNTY 131	002+00.754	31	NATIONAL FOREST RD 1099 RT	2.754
CNTY 131	004+00.840	31	MNTH-46 X-ING	4.840
CNTY 132	000+00.000	31	USTH-71 X-ING	0.000
CNTY 132	000+00.360	31	CR-132 RT	0.360
CNTY 132	001+00.410	31	CR-132 ENDS	1.410
*** GAP IN ROADWAY FROM 001+00.410 TO 002+00.000 ***				
CNTY 132	002+00.000	31	CR-132 X-ING; CR-132 SEG-2 BGN	2.000
CNTY 132	002+00.660	31	USTH-71 X-ING	2.660
CNTY 133	000+00.000	31	MNTH-6 X-ING; T-595 BHD	0.000
CNTY 133	000+00.350	31	BR#96786 JESSIE BROOK	0.350
CNTY 133	000+00.594	31	JESSIE BROOK TR RT T-2181	0.594
CNTY 133	001+00.346	31	T-2180 LT	1.346
CNTY 133	002+00.800	31	CR-173 AHD; CR-133 TURNS RT	2.800
CNTY 133	003+00.525	31	NATIONAL FOREST RD 910 LT	3.525
CNTY 133	003+00.790	31	CSAH-35 X-ING	3.790
CNTY 133	004+00.856	31	NATIONAL FOREST RD 898 LT	4.856
CNTY 133	005+00.003	31	NATIONAL FOREST RD 896 LT	5.003
CNTY 133	005+00.190	31	LAKE JESSIE TWP BEGINS	5.190
CNTY 133	005+00.258	31	NATIONAL FOREST RD 899 LT	5.258
CNTY 133	005+00.512	31	NATIONAL FOREST RD 897 LT	5.512
CNTY 133	005+00.558	31	NATIONAL FOREST RD 894 RT	5.558
CNTY 133	005+00.930	31	CR-135 LT & AHD; T-915 RT	5.930
CNTY 134	000+00.000	31	MNTH-6 X-ING	0.000
CNTY 134	000+00.018	31	T-ROAD LT	0.018
CNTY 134	001+00.283	31	NATIONAL FOREST RD 916 RT	1.283
CNTY 134	001+00.917	31	NATIONAL FOREST RD 915 LT	1.917
CNTY 134	002+00.160	31	LAKE JESSIE TWP BEGINS	2.160
CNTY 134	002+00.650	31	E JESSIE DR LT T-2189	2.650
CNTY 134	003+00.074	31	JESSIE LAKE TR LT T-2213	3.074
CNTY 134	003+00.115	31	JESSIE LAKE LA LT T-2214	3.115
CNTY 134	003+00.356	31	T-854 LT	3.356
CNTY 134	003+00.860	31	CSAH-4 X-ING	3.860
*** GAP IN ROADWAY FROM 003+00.860 TO 004+00.350 ***				
CNTY 134	004+00.350	31	CSAH-4 X-ING	4.350
CNTY 134	005+00.850	31	T-563 LT	5.850
CNTY 134	006+00.400	31	MNTH-6 X-ING	6.400

CNTY 135	000+00.000	31	CR-135 BGNS	0.000
CNTY 135	000+00.250	31	NATIONAL FOREST RD 855 RT	0.250
CNTY 135	001+00.064	31	NATIONAL FOREST RD 895 RT	1.064

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 135	001+00.200	31		CR-133 RT; T-915 AHD; CR-135 TURNS LT	1.200
CNTY 135	001+00.490	31		T-4036 RT	1.490
CNTY 135	001+00.538	31		NATIONAL FOREST RD 850 RT	1.538
CNTY 135	002+00.500	31		T-590 LT	2.500
CNTY 135	002+00.570	31		BR#92838 STREAM	2.570
CNTY 135	002+00.675	31		NATIONAL FOREST RD 854 LT	2.675
CNTY 135	002+00.695	31		NATIONAL FOREST RD 849 RT	2.695
CNTY 135	003+00.150	31		CSAH-4 X-ING	3.150
CNTY 136	000+00.000	31		NFD-831 LT	0.000
CNTY 136	000+00.452	31		NFD-832 LT	0.452
CNTY 136	001+00.000	31		T-560 LT	1.000
CNTY 136	001+00.750	31		BR#93484 GROUSE CREEK	1.750
CNTY 136	001+00.990	31		MNTH-6 X-ING	1.990
CNTY 137	000+00.000	31		USTH-2 X-ING	0.000
CNTY 137	000+00.060	31		RR X-ING #3101054	0.060
CNTY 137	000+00.070	31		UT-627 RT	0.070
CNTY 137	000+00.090	31		UT-628 LT	0.090
CNTY 137	000+00.570	31		UT-627 RT; CR-137 TURNS LT	0.570
CNTY 137	001+00.090	31		CR-137 SEG-2 LT; CR-137 TURNS RT	1.090
CNTY 137	001+00.836	31		UT-2213 RT	1.836
CNTY 137	002+00.340	31		CSAH-18 X-ING	2.340
*** GAP IN ROADWAY FROM 002+00.340 TO 003+00.000 ***					
CNTY 137	003+00.000	31		CR-137 SEG-1 LT & BHD; CR-137 SEG-2	3.000
CNTY 137	003+00.440	31		UT-628 LT	3.440
CNTY 137	003+00.480	31		RR X-ING #3101053	3.480
CNTY 137	003+00.540	31		USTH-2 X-ING	3.540
CNTY 138	000+00.000	31		CSAH-13 X-ING; T-511 BHD	0.000
CNTY 138	001+00.539	31		CR-138 ENDS	1.539
CNTY 139	000+00.000	31	4220	2ND ST LT M-10	0.000
CNTY 139	000+00.060	31	4220	1ST ST LT M-8	0.060
CNTY 139	000+00.130	31	4220	LAKE ST LT M-6	0.130
CNTY 139	000+00.180	31	4220	T-419 RT	0.180
CNTY 139	000+00.230	31	4220	WHITE OAK PUBLIC ACCESS RD LT M-12	0.230
CNTY 139	000+00.450	31	4220	1ST ST LT M-4	0.450
CNTY 139	000+00.570	31	4220	2ND ST LT M-2	0.570
CNTY 139	001+00.191	31	0945	DEER RIVER CL RT	1.191
CNTY 139	001+00.420	31	0945	RR X-ING #3101048	1.420
CNTY 139	001+00.460	31	0945	USTH-2 X-ING; 4TH AVE NW M-11 AHD	1.460
CNTY 140	000+00.000	31		CSAH-48 X-ING	0.000
CNTY 140	000+00.626	31		NATIONAL FOREST RD 1074 LT	0.626
CNTY 140	001+00.339	31		T-1078 RT	1.339

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 140	001+00.670	31	T-57 R-26 TWP BEGINS	1.670
CNTY 140	002+00.131	31	PVT DR LT; CR-140 ENDS	2.131
CNTY 141	000+00.000	31	CSAH-33 LT; CSAH-32 BHD	0.000
CNTY 141	000+00.713	31	NATIONAL FOREST RD 248 RT	0.713
CNTY 141	000+00.750	31	BR#88177 MOOSE CREEK	0.750
CNTY 141	000+00.990	31	NFD-2201 LT	0.990
CNTY 141	001+00.368	31	NATIONAL FOREST RD 236 RT	1.368
CNTY 141	001+00.912	31	NATIONAL FOREST RD 235 LT	1.912
CNTY 141	002+00.101	31	NATIONAL FOREST RD 234 LT	2.101
CNTY 141	002+00.247	31	NATIONAL FOREST RD 246 RT	2.247
CNTY 141	003+00.140	31	MOOSE PARK TWP BEGINS	3.140
CNTY 141	004+00.660	31	T-579 AHD; CR-141 TURNS RT	4.660
CNTY 141	006+00.170	31	T-4044 RT	6.170
CNTY 141	006+00.640	31	BR#88198 MOOSE CREEK	6.640
CNTY 141	006+00.670	31	CSAH-13 X-ING	6.670
CNTY 142	000+00.000	31	CSAH-44 X-ING	0.000
CNTY 142	001+00.490	31	CR-164 RT	1.490
CNTY 142	002+00.020	31	T-633 LT	2.020
CNTY 142	002+00.266	31	T-2172 RT	2.266
CNTY 142	004+00.020	31	MNTH-6 X-ING; DEER RIVER TWP BEGINS	4.020
CNTY 142	004+00.488	31	SHELBY RD LT T-2176	4.488
CNTY 142	004+00.655	31	W END BR# 7128 DEER RIVER	4.655
CNTY 142	004+00.665	31	E END BR# 7128 DEER RIVER	4.665
CNTY 142	005+00.990	31	CR-144 RT	5.990
CNTY 142	006+00.140	31	MARLETTE RD LT T-353	6.140
CNTY 142	006+00.230	31	N CHASE LAKE RD RT T-4424	6.230
CNTY 142	006+00.660	31	CHURCH RD LT T-4418	6.660
CNTY 142	007+00.062	31	T-872 RT	7.062
CNTY 142	008+00.515	31	W DEER LAKE RD RT CR-256	8.515
CNTY 142	008+00.640	31	CR-142 TURNS LT; W DEER LAKE RD LT	8.640
CNTY 142	009+00.557	31	BR#31J12 DEER RIVER	9.557
CNTY 142	009+00.860	31	CSAH-19 X-ING	9.860
CNTY 143	000+00.000	31	CSAH-89 X-ING	0.000
CNTY 143	001+00.680	31	T-145 R-26 TWP BEGINS	1.680
CNTY 143	002+00.360	31	NATIONAL FOREST RD 808 RT	2.360
CNTY 143	002+00.835	31	NATIONAL FOREST RD 807 RT	2.835
CNTY 143	003+00.810	31	HOLIDAY RD LT UT-606	3.810
CNTY 143	004+00.091	31	IMMANUEL DR LT UT-2215	4.091
CNTY 143	004+00.790	31	CR-143 SEG-2 X-ING	4.790
*** GAP IN ROADWAY FROM 004+00.790 TO 005+00.790 ***				
CNTY 143	005+00.790	31	CR-182 RT	5.790
CNTY 143	005+00.973	31	CR-143 SEG-1 RT	5.973
CNTY 143	006+00.773	31	MNTH-46 X-ING	6.773

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 144	000+00.000	31	CR-128 X-ING	0.000
CNTY 144	001+00.800	31	S CHASE LAKE RD RT T-138	1.800
CNTY 144	002+00.170	31	CHASE LAKE RD X-ING CR-142	2.170
*** GAP IN ROADWAY FROM 002+00.170 TO 012+00.170 ***				
CNTY 144	012+00.170	31	T-444 BEGINS	12.170
CNTY 144	012+00.615	31	CSAH-4-X-ING	12.615
CNTY 145	000+00.000	31	CR-126 X-ING	0.000
CNTY 145	000+00.497	31	NATIONAL FOREST RD 218 RT	0.497
CNTY 145	000+00.720	31	W END BR#31546 BOWSTRING RIVER	0.720
CNTY 145	000+00.760	31	E END BR#31546 BOWSTRING RIVER	0.760

CNTY 145	000+00.900	31	NFD-2225 RT	0.900
CNTY 145	001+00.386	31	NATIONAL FOREST RD 176 RT	1.386
CNTY 145	001+00.518	31	NATIONAL FOREST RD 193 LT	1.518
CNTY 145	002+00.006	31	NATIONAL FOREST RD 188 RT	2.006
CNTY 145	002+00.437	31	NATIONAL FOREST RD 190 LT	2.437
CNTY 145	002+00.880	31	WIRT TWP BEGINS	2.880
CNTY 145	003+00.002	31	NATIONAL FOREST RD 191 LT	3.002
CNTY 145	003+00.406	31	NATIONAL FOREST RD 192 RT	3.406
CNTY 145	003+00.920	31	T-578 RT; CR-145 TURNS LT	3.920
CNTY 145	004+00.170	31	REMINGTON WAY AHD T-2224; CR-145 TURNS RT	4.170
CNTY 145	004+00.307	31	T-2223 LT	4.307
CNTY 145	004+00.410	31	T-2222 LT	4.410
CNTY 145	004+00.730	31	CSAH-29 X-ING; T-629 AHD	4.730
CNTY 146	000+00.000	31	CSAH-35 X-ING	0.000
CNTY 146	000+00.369	31	INGER RD LT UT-2218	0.369
CNTY 146	000+00.955	31	NATIONAL FOREST RD 892 LT	0.955
CNTY 146	001+00.409	31	NATIONAL FOREST RD 891 RT	1.409
CNTY 146	002+00.670	31	CR-146 ENDS	2.670
CNTY 147	000+00.000	31	CSAH-4 X-ING	0.000
CNTY 147	000+00.837	31	AHD NATIONAL FOREST RD 871	0.837
CNTY 147	001+00.480	31	PVT DR LT; T-4039 ENDS	1.480
CNTY 148	000+00.000	31	MNTH-46 X-ING	0.000
CNTY 148	000+00.212	31	NATIONAL FOREST RD 736 RT	0.212
CNTY 148	000+00.424	31	NATIONAL FOREST RD 721 RT	0.424
CNTY 148	000+00.480	31	NATIONAL FOREST RD 742 LT	0.480
CNTY 148	000+00.540	31	BOWENS RD LT NFD-1112	0.540
CNTY 148	000+00.671	31	NATIONAL FOREST RD 741 LT	0.671
CNTY 148	000+00.876	31	NATIONAL FOREST RD 740 LT	0.876
CNTY 148	001+00.057	31	NATIONAL FOREST RD 720 X-ING	1.057
CNTY 148	001+00.425	31	NATIONAL FOREST RD 719 RT	1.425
CNTY 148	001+00.465	31	NATIONAL FOREST RD 720 LT	1.465
CNTY 148	001+00.780	31	NFD-904 LT	1.780
CNTY 148	001+00.880	31	CR-148 ENDS	1.880

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

CNTY 149	000+00.000	31		CSAH-32 X-ING; GOOD HOPE TWP 2; T-520 BHD	0.000
CNTY 149	000+00.990	31		CR-149 SEG-2 RT	0.990
CNTY 149	001+00.975	31		MENEFEE RD RT T-2194	1.975
CNTY 149	002+00.073	31		T-2193 RT	2.073
CNTY 149	002+00.108	31		NATIONAL FOREST RD 531 RT	2.108
CNTY 149	003+00.150	31		MAX TWP BEGINS	3.150
CNTY 149	003+00.657	31		T-2195 RT	3.657
CNTY 149	003+00.954	31		W END BR#88201 POPPLE RIVER	3.954
CNTY 149	003+00.966	31		E END BR#88201 POPPLE RIVER	3.966
CNTY 149	004+00.200	31	3635	SQUAW LAKE CL X-ING	4.200
CNTY 149	004+00.420	31	3635	VILLAGE RD RT M-1	4.420
CNTY 149	004+00.690	31	3635	FRONTAGE RD X-ING M-2	4.690
CNTY 149	004+00.700	31	3635	MNTH-46 X-ING	4.700
*** GAP IN ROADWAY FROM 004+00.700 TO 005+00.000 ***					
CNTY 149	005+00.000	31		CR-149 SEG-1 X-ING; SEG-2 BEGINS	5.000
CNTY 149	005+00.748	31		NATIONAL FOREST RD 544 LT	5.748
CNTY 149	005+00.986	31		NATIONAL FOREST RD 553 LT	5.986
CNTY 149	006+00.000	31		T-4041 LT; CR-149 TURNS RT	6.000
CNTY 149	006+00.980	31		CSAH-32 X-ING; T-518 AHD	6.980
CNTY 150	000+00.000	31		CSAH-14 X-ING	0.000
CNTY 150	000+00.210	31		T-623 RT	0.210
CNTY 150	001+00.210	31		T-574 LT	1.210

CNTY 150	001+00.713	31	T-955 RT	1.713
CNTY 150	002+00.410	31	CR-150 ENDS	2.410
CNTY 152	000+00.000	31	CSAH-37 X-ING	0.000
CNTY 152	002+00.000	31	T-597 LT; CR-152 TURNS RT	2.000
CNTY 152	002+00.990	31	CSAH-37 X-ING	2.990
CNTY 153	000+00.000	31	CR-153 BEGINS	0.000
CNTY 153	000+00.780	31	CSAH-37 X-ING	0.780
CNTY 153	002+00.980	31	T-597 RT & AHD	2.980
CNTY 154	000+00.000	31	CSAH-37 X-ING	0.000
CNTY 154	000+00.490	31	CR-154 SEG-2 RT	0.490
CNTY 154	001+00.203	31	NATIONAL FOREST RD 710 RT	1.203
CNTY 154	001+00.740	31	NFD-2156 AHD	1.740
*** GAP IN ROADWAY FROM 001+00.740 TO 002+00.000 ***				
CNTY 154	002+00.000	31	CR-154 SEG-1 X-ING; SEG 2 BGN	2.000
CNTY 154	003+00.010	31	CR-154 SEG-3 X-ING	3.010
*** GAP IN ROADWAY FROM 003+00.010 TO 003+00.520 ***				
CNTY 154	003+00.520	31	CSAH-37 X-ING	3.520
CNTY 154	004+00.030	31	CR-154 SEG-2 LT	4.030
CNTY 154	004+00.525	31	CR-154 ENDS	4.525

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LOCAL ROADS LOG POINT LISTING

MAY 4,2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 155	000+00.000	31	CR-155 BEGINS	0.000
CNTY 155	000+00.270	31	SAND LAKE RD LT T-853	0.270
CNTY 155	000+00.300	31	SAND LAKE TWP BEGINS	0.300
CNTY 155	001+00.300	31	CSAH-36 X-ING	1.300
CNTY 156	000+00.000	31	CSAH-33 X-ING	0.000
CNTY 156	000+00.149	31	NATIONAL FOREST RD 581 RT	0.149
CNTY 156	000+00.251	31	NATIONAL FOREST RD 576 LT	0.251
CNTY 156	000+00.385	31	NATIONAL FOREST RD 580 X-ING	0.385
CNTY 156	000+00.944	31	NATIONAL FOREST RD 579 LT	0.944
CNTY 156	002+00.039	31	NATIONAL FOREST RD 575 RT	2.039
CNTY 156	002+00.535	31	NATIONAL FOREST RD 573 RT	2.535
CNTY 156	002+00.870	31	THIRD RIVER TWP BEGINS	2.870
CNTY 156	002+00.913	31	E DIXON LAKE RD LT T-2190	2.913
CNTY 156	003+00.307	31	NATIONAL FOREST RT 261 LT	3.307
CNTY 156	003+00.810	31	T-4406 LT	3.810
CNTY 156	004+00.975	31	NATIONAL FOREST RD 277 LT	4.975
CNTY 156	005+00.790	31	CSAH-32 X-ING	5.790
CNTY 157	000+00.000	31	CSAH-4 X-ING	0.000
CNTY 157	000+00.135	31	ROBERTSON RD LT T-2198	0.135
CNTY 157	000+00.369	31	NATIONAL FOREST RD 882 RT	0.369
CNTY 157	000+00.600	31	SURF CHG	0.600
CNTY 157	001+00.202	31	NATIONAL FOREST RD 884 RT	1.202
CNTY 157	001+00.423	31	NATIONAL FOREST RD 883 LT	1.423
CNTY 157	001+00.470	31	T-852 RT	1.470
CNTY 158	000+00.000	31	CSAH-35 X-ING	0.000
CNTY 158	001+00.490	31	NFD-2196 LT	1.490
CNTY 158	001+00.549	31	NATIONAL FOREST RD 659 LT	1.549
CNTY 158	002+00.987	31	NATIONAL FOREST RD 674 RT	2.987
CNTY 158	003+00.241	31	NATIONAL FOREST RD 677 RT	3.241
CNTY 158	003+00.409	31	NATIONAL FOREST RD 678 RT	3.409
CNTY 158	003+00.440	31	NATIONAL FOREST RD 679 LT	3.440
CNTY 158	003+00.550	31	BR#88205 DINNER CREEK	3.550

CNTY 158	003+00.594	31	NATIONAL FOREST RD 673 LT	3.594
CNTY 158	003+00.960	31	SAND LAKE BEGINS	3.960
CNTY 158	004+00.840	31	NFD-2194 LT	4.840
CNTY 158	005+00.179	31	NATIONAL FOREST RD 648 RT	5.179
CNTY 158	005+00.340	31	NATIONAL FOREST RD 650 LT	5.340
CNTY 158	005+00.699	31	NATIONAL FOREST RD 649 LT	5.699
CNTY 158	006+00.153	31	T-2204 RT	6.153
CNTY 158	006+00.183	31	T-2205 RT	6.183
CNTY 158	006+00.500	31	CR-158 ENDS	6.500

CNTY 159	000+00.000	31	CSAH-24 X-ING	0.000
CNTY 159	001+00.966	31	T-4411 RT	1.966

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 159	002+00.171	31		CR-159 ENDS	2.171
CNTY 160	000+00.000	31		CSAH-48 X-ING	0.000
CNTY 160	000+00.910	31		T-57 R-27 BEGINS	0.910
CNTY 160	001+00.370	31		LEG TO CR-248 RT	1.370
CNTY 160	001+00.410	31		CR-248 X-ING	1.410
CNTY 161	000+00.000	31		USTH-2 X-ING	0.000
CNTY 161	001+00.040	31		CR-128 X-ING	1.040
CNTY 162	000+00.000	31		CR-162 BEGINS	0.000
CNTY 162	000+00.790	31		CR-162 SEG-2 RT	0.790
CNTY 162	002+00.035	31		T-2169 LT	2.035
CNTY 162	002+00.790	31		CSAH-18 X-ING	2.790
*** GAP IN ROADWAY FROM 002+00.790 TO 003+00.000 ***					
CNTY 162	003+00.000	31		CR-162 SEG-1 X-ING; SEG-2 BGN	3.000
CNTY 162	003+00.510	31		T 55 R-27 BEGINS	3.510
CNTY 162	004+00.030	31		LEG TO MNTH-6 LT	4.030
CNTY 162	004+00.090	31		MNTH-6 X-ING	4.090
CNTY 163	000+00.000	31	3635	MNTH-46 X-ING	0.000
CNTY 163	000+00.110	31	3635	GUTHRIE BAY RD RT T-524	0.110
CNTY 163	000+00.130	31		SQUAW LAKE CL X-ING	0.130
CNTY 163	001+00.131	31		NATIONAL FOREST RD 526 LT	1.131
CNTY 163	001+00.662	31		NATIONAL FOREST RD 530 LT	1.662
CNTY 163	002+00.375	31		NATIONAL FOREST RD 527 LT	2.375
CNTY 163	002+00.964	31		NATIONAL FOREST RD 533 RT	2.964
CNTY 163	003+00.050	31		KINGHURST TWP BEGINS	3.050
CNTY 163	004+00.224	31		NATIONAL FOREST RD 167 LT	4.224
CNTY 163	004+00.333	31		NATIONAL FOREST RD 155 RT	4.333
CNTY 163	005+00.250	31		BR#92454 WAGNER CREEK	5.250
CNTY 163	005+00.780	31		CR-163 LT; NFD-149 RT & NFD-2429 BHD	5.780
CNTY 163	006+00.101	31		NATIONAL FOREST RD 139 RT	6.101
CNTY 163	006+00.483	31		NATIONAL FOREST RD 148 LT	6.483
CNTY 163	006+00.499	31		CSAH-29 X-ING	6.499
CNTY 164	000+00.000	31		MNTH-46 X-ING; SUMAC RD BHD T-2171	0.000
CNTY 164	000+00.950	31		CR-142 X-ING	0.950
CNTY 165	000+00.000	31		CR-165 BEGINS	0.000
CNTY 165	000+00.250	31		MNTH-6 X-ING	0.250
CNTY 166	000+00.000	31	0765	CR-227 LT & BHD	0.000

CNTY 166 000+00.050 31 0765 FOREST DR RT M-54

0.050

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 166	000+00.175	31	0765	M-102 RT	0.175
CNTY 166	000+00.770	31	0765	CR-166 ENDS	0.770
CNTY 167	000+00.000	31	0765	CSAH-62 X-ING	0.000
CNTY 167	000+00.724	31	0765	CSAH-62 X-ING	0.724
CNTY 168	000+00.000	31		CR-168 BEGINS	0.000
CNTY 168	000+00.880	31		CR-263 X-ING	0.880
CNTY 169	000+00.000	31		CR-256 X-ING	0.000
CNTY 169	000+00.480	31		CR-169 ENDS	0.480
CNTY 170	000+00.000	31		CR-170 BEGINS	0.000
CNTY 170	000+00.500	31		CSAH-11 X-ING	0.500
CNTY 171	000+00.000	31		CSAH-88 X-ING	0.000
CNTY 171	000+00.450	31		CR-171 ENDS	0.450
CNTY 172	000+00.000	31		CR-172 BEGINS	0.000
CNTY 172	000+00.892	31		JUNIPER RD LT T-4025	0.892
CNTY 172	001+00.670	31		BEGIN GAP IN ROUTE 07 31000172	1.670
*** GAP IN ROADWAY FROM 001+00.670 TO 001+00.887 ***					
CNTY 172	001+00.887	31		MNTH-6 X-ING	1.887
CNTY 172	002+00.097	31		T-601 X-ING	2.097
CNTY 172	002+00.357	31		T-914 ENDS	2.357
CNTY 173	000+00.000	31		CR-173 BEGINS	0.000
CNTY 173	000+00.510	31		CR-175 LT	0.510
CNTY 173	000+00.780	31		CR-173 SEG-2 RT	0.780
CNTY 173	001+00.250	31		NATIONAL FOREST RD 901 LT	1.250
CNTY 173	001+00.697	31		T-4029 LT	1.697
CNTY 173	002+00.350	31		CR-133 LT & AHD	2.350
*** GAP IN ROADWAY FROM 002+00.350 TO 003+00.000 ***					
CNTY 173	003+00.000	31		CR-173 SEG-1 X-ING; SEG-2 BGN	3.000
CNTY 173	003+00.516	31		NATIONAL FOREST RD 900 LT	3.516
CNTY 173	003+00.580	31		CR-173 ENDS	3.580
CNTY 174	000+00.000	31		CSAH-24 X-ING	0.000
CNTY 174	000+00.300	31		CR-174 TURNS LT; T-953 RT; T-4050 AHD	0.300
CNTY 174	000+00.700	31		BIG FORK TWP BEGINS	0.700
CNTY 174	002+00.050	31		CSAH-24 X-ING; SODERS RD AHD T-4399	2.050

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 175	000+00.000	31		CR-173 X-ING	0.000
CNTY 175	000+00.554	31		NATIONAL FOREST RD 902 LT	0.554

CNTY 175	001+00.003	31	CSAH-35 X-ING	1.003
CNTY 176	000+00.000	31	CSAH-35 X-ING	0.000
CNTY 176	000+00.878	31	NATIONAL FOREST RD 866 RT	0.878
CNTY 176	001+00.072	31	NATIONAL FOREST RD 848 RT	1.072
CNTY 176	002+00.438	31	CHRISTIE RD LT T-546	2.438
CNTY 176	002+00.590	31	NATIONAL FOREST RD 841 LT	2.590
CNTY 176	002+00.691	31	CSAH-36 RT & AHD	2.691
CNTY 177	000+00.000	31	CR-256 X-ING	0.000
CNTY 177	000+00.312	31	T-3225 LT	0.312
CNTY 177	000+00.990	31	MNTH-38 X-ING	0.990
CNTY 180	000+00.000	31	ORMERODS SHORES RD BEGINS UT-2220	0.000
CNTY 180	000+00.300	31	CR-180 RT	0.300
CNTY 180	000+00.691	31	END CR-180 PART 1	0.691
*** GAP IN ROADWAY FROM 000+00.691 TO 001+00.691 ***				
CNTY 180	001+00.691	31	CSAH-35 X-ING	1.691
CNTY 180	001+00.815	31	ORMERODS SHORES RD X-ING CR-180	1.815
CNTY 181	000+00.000	31	CSAH-48 X-ING	0.000
CNTY 181	000+00.950	31	CSAH-48 X-ING	0.950
CNTY 182	000+00.000	31	CR-182 BEGINS	0.000
CNTY 182	000+00.506	31	CR-143 RT	0.506
CNTY 182	000+00.613	31	CR-143 SEG-2 BEGINS	0.613
CNTY 184	000+00.000	31	T-612 BEGINS	0.000
CNTY 184	000+00.480	31	ENTERING TWP #27 & RD CHANGES DIRECTION	0.480
CNTY 184	000+00.740	31	FRAZER RD LT T-551	0.740
CNTY 184	000+00.800	31	CSAH-44 X-ING	0.800
CNTY 185	000+00.000	31	CR-185 BEGINS	0.000
CNTY 185	000+00.274	31	MNTH-6 X-ING; CSAH-19 AHD	0.274
CNTY 186	000+00.000	31	0945 CR-186 BEGINS	0.000
CNTY 186	000+00.049	31	0945 M-32 LT	0.049
CNTY 186	000+00.240	31	0945 MNTH 6 X-ING	0.240
CNTY 188	000+00.000	31	CSAH-29 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 188	000+00.226	31		T-2225 RT	0.226
CNTY 188	000+00.270	31		CSAH-29 X-ING; CSAH-26 AHD	0.270
CNTY 190	000+00.000	31		MNTH-46 X-ING	0.000
CNTY 190	000+00.600	31		CR-190 ENDS	0.600
CNTY 191	000+00.000	31		CR-191 BEGINS	0.000
CNTY 191	000+00.128	31		CSAH-37 BEGINS	0.128
CNTY 192	000+00.000	31		CSAH-35 X-ING	0.000
CNTY 192	000+00.155	31		CSAH-35 X-ING	0.155

CNTY 192	000+00.377	31	NATIONAL FOREST RD 846 RT	0.377
CNTY 192	000+00.773	31	CSAH-35 X-ING	0.773
CNTY 193	000+00.000	31	CSAH-35 X-ING	0.000
CNTY 193	000+00.191	31	CSAH-35 X-ING	0.191
CNTY 194	000+00.000	31	T-4370 BHD	0.000
CNTY 194	000+00.282	31	CSAH 31 LT AND AHD	0.282
CNTY 195	000+00.000	31	CSAH-31 LT & BHD	0.000
CNTY 195	000+00.231	31	NATIONAL FOREST RD 59 LT	0.231
CNTY 195	001+00.313	31	NATIONAL FOREST RD 64 LT	1.313
CNTY 195	002+00.366	31	NATIONAL FOREST RD 65 RT	2.366
CNTY 195	002+00.750	31	CR-195 ENDS;KOOCHICHING CO UT-504 AHD	2.750
CNTY 196	000+00.000	31	CSAH-33 X-ING	0.000
CNTY 196	000+00.163	31	T-2192 AHD	0.163
CNTY 223	000+00.000	31	CSAH-42 BHD AND LT	0.000
CNTY 223	000+00.495	31	CR-223 ENDS	0.495
CNTY 224	000+00.000	31	MNTH-1 X-ING	0.000
CNTY 224	000+00.537	31	CR-224 ENDS	0.537
CNTY 225	000+00.000	31	CR-225 BEGINS	0.000
CNTY 225	002+00.554	31	T-2135 RT	2.554
CNTY 225	002+00.646	31	SFR-3868 RT	2.646
CNTY 225	002+00.961	31	T-2136 RT	2.961
CNTY 225	003+00.080	31 0330	BIGFORK CL X-ING	3.080
CNTY 225	003+00.330	31 0330	DIVISION AVE X-ING CR-236 LT; M-4 RT	3.330

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 225	003+00.410	31	0330	VINE ST RT M-6	3.410
CNTY 225	003+00.450	31	0330	M-36 RT	3.450
CNTY 225	003+00.470	31	0330	TAMARACK ST RT M-8	3.470
CNTY 225	003+00.550	31	0330	POPLAR ST RT M-10	3.550
CNTY 225	003+00.580	31	0330	M-27 LT & M-29 AHD	3.580
CNTY 226	000+00.000	31		CR-229 X-ING	0.000
CNTY 226	000+00.665	31		CR-226 ENDS	0.665
CNTY 227	000+00.000	31	0765	USTH-2 X-ING	0.000
CNTY 227	000+00.065	31	0765	4TH ST N RT M-78; 3RD ST N LT M-83	0.065
CNTY 227	000+00.140	31	0765	4TH ST N LT; 5TH ST N RT M-79 X-ING	0.140
CNTY 227	000+00.210	31	0765	5TH ST N LT M-82; 6TH ST N RT M-80	0.210
CNTY 227	000+00.320	31	0765	OLD COHASSET CORP LMTS X-ING	0.320
CNTY 227	000+00.570	31	0765	COLUMBUS AVE RT M-52	0.570
CNTY 227	001+00.070	31	0765	M-53 AHD; RD TURNS RT	1.070
CNTY 227	001+00.490	31	0765	BEGIN GAP IN ROUTE 07 31000227	1.490
*** GAP IN ROADWAY FROM 001+00.490 TO 002+00.410 ***					
CNTY 227	002+00.410	31	0765	CR-227 X-ING	2.410
CNTY 227	002+00.603	31	0765	BASS BROOK LA LT M-88	2.603
CNTY 227	002+00.852	31	0765	BASS LAKE RD RT; CSAH-62 X-ING; M-52 AHD	2.852
CNTY 228	000+00.000	31		MNTH-1 X-ING	0.000

CNTY 228	001+00.000	31	CR-228 SEG-2 RT	1.000
CNTY 228	002+00.000	31	CR-228 ENDS	2.000
*** GAP IN ROADWAY FROM 002+00.000 TO 003+00.000 ***				
CNTY 228	003+00.000	31	CR-228 SEG-1 X-ING; SEG-2 BGN	3.000
CNTY 228	005+00.000	31	CR-229 X-ING	5.000
CNTY 229	000+00.000	31	MNTH-1 X-ING; UT-456 BHD	0.000
CNTY 229	000+00.990	31	CR-228 LT	0.990
CNTY 229	001+00.365	31	S END BR# 7111 BIG FORK RIVER	1.365
CNTY 229	001+00.395	31	N END BR# 7111 BIG FORK RIVER	1.395
CNTY 229	001+00.947	31	CR-226 RT	1.947
CNTY 229	003+00.058	31	UT-2211 LT	3.058
CNTY 229	003+00.900	31	CSAH-40 X-ING; CR-260 AHD	3.900
CNTY 230	000+00.000	31	MNTH-1 X-ING; CSAH-42 BHD	0.000
CNTY 230	000+00.470	31	BR#93568 DEER CREEK	0.470
CNTY 230	001+00.020	31	CR-231 RT	1.020
CNTY 230	001+00.320	31	CR-230 ENDS	1.320
CNTY 231	000+00.000	31	MNTH-1 X-ING	0.000
CNTY 231	000+00.110	31	UT-782 LT	0.110
CNTY 231	000+00.810	31	BR#93573 DEER CREEK	0.810

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

CNTY 231	001+00.100	31		T-25 R-62 TWP BEGINS	1.100
CNTY 231	002+00.190	31		CR-230 X-ING	2.190
CNTY 233	000+00.000	31		CSAH-62 X-ING	0.000
CNTY 233	001+00.170	31		MNTH-38 X-ING	1.170
CNTY 234	000+00.000	31		CR-234 BEGINS	0.000
CNTY 234	000+00.480	31		UT-1041 RT	0.480
CNTY 234	001+00.230	31		CSAH-11 X-ING	1.230
CNTY 234	002+00.200	31		CR-251 RT; CR-234 TURNS LT	2.200
CNTY 234	003+00.980	31		T-56 R-26 BEGINS	3.980
CNTY 234	004+00.070	31		MNTH-6 X-ING	4.070
CNTY 235	000+00.000	31		CSAH-42 X-ING; UT-783 BHD	0.000
CNTY 235	000+00.650	31		CR-235 ENDS	0.650
*** GAP IN ROADWAY FROM 000+00.650 TO 000+00.750 ***					
CNTY 235	000+00.750	31		CR-235 SEG-2 BEG	0.750
CNTY 235	001+00.500	31		MNTH-1 X-ING; CSAH-40 AHD	1.500
CNTY 236	000+00.000	31	0330	CEDAR ST CR-225 X-ING; DIVISION AVE M-4 BHD	0.000
CNTY 236	000+00.500	31	0330	CSAH-14 X-ING	0.500
CNTY 236	000+00.750	31		BIG FORK CL X-ING	0.750
CNTY 236	002+00.500	31		T-4215 X-ING	2.500
CNTY 236	002+00.690	31		BR# 7124 STREAM	2.690
CNTY 236	003+00.500	31		T-748 LT	3.500
CNTY 236	004+00.560	31		T-62 R-26 TWP BEGINS	4.560
CNTY 236	006+00.560	31		MNTH-1 X-ING	6.560
CNTY 237	000+00.000	31		CSAH-42 X-ING	0.000
CNTY 237	000+00.397	31		W END BR#31543 Big Fork	0.397
CNTY 237	000+00.423	31		E END BR#31543 Big Fork	0.423
CNTY 237	000+00.700	31		T-61 R-25 TWP BEGINS	0.700
CNTY 237	002+00.932	31		CR-237 ENDS	2.932

CNTY 238	000+00.000	31	CSAH-19 X-ING	0.000
CNTY 238	001+00.351	31	LITTLE MOOSE LAKE TR RT UT-2101	1.351
CNTY 238	001+00.515	31	LITTLE MOOSE LAKE RD RT UT-2032	1.515
CNTY 238	001+00.525	31	LITTLE MOOSE DR RT UT-2102	1.525
CNTY 238	001+00.800	31	BR#88209 STREAM	1.800
CNTY 238	001+00.847	31	MOOSE RD CR-300 LT	1.847
CNTY 238	002+00.172	31	CR-247 RT	2.172
CNTY 238	002+00.180	31	CR-300 LT	2.180
CNTY 238	002+00.911	31	CR-299 LT	2.911
CNTY 238	003+00.172	31	CR-299 LT	3.172
CNTY 238	003+00.297	31	CR-248 RT & AHD	3.297

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 239	000+00.000	31	CSAH-17 X-ING	0.000
CNTY 239	001+00.311	31	MOOSE POINT RD LT CR-465	1.311
CNTY 239	001+00.979	31	MOOSE POINT RD LT CR-465	1.979
CNTY 239	002+00.500	31	S MOOSE POINT RD LT CR-464	2.500
CNTY 239	002+00.940	31	S MOOSE POINT RD LT CR-464	2.940
CNTY 239	003+00.210	31	N SHERRYS ARM RD LT CR-463	3.210
CNTY 239	004+00.020	31	N SHERRYS ARM RD LT CR-463	4.020
CNTY 239	004+00.290	31	SHERRYS ARM RD LT CR-454	4.290
CNTY 239	004+00.570	31	CSAH-17 X-ING	4.570
CNTY 240	000+00.000	31	PINCHERRY RD X-ING CSAH-88	0.000
CNTY 240	001+00.394	31	FRANDSEN RD LT T-874	1.394
CNTY 240	002+00.080	31	MAYBE DR ENDS CR-240	2.080
CNTY 241	000+00.000	31	CR-241 BEGINS	0.000
CNTY 241	001+00.110	31	WALKER RD S X-ING; CR-241 LT; AITKIN CO T-589 RT	1.110
CNTY 241	003+00.660	31	USTH-169 X-ING	3.660
CNTY 241	003+00.909	31	AITKIN CO T-1211 RT	3.909
CNTY 241	004+00.080	31	AITKIN CO T-584 RT	4.080
CNTY 241	004+00.250	31	SURFACE CHANGE	4.250
CNTY 241	005+00.010	31	AITKIN CO T-488 RT; T-53 R-25 BEGINS	5.010
CNTY 241	005+00.610	31	CR-241 ENDS	5.610
CNTY 242	000+00.000	31	MNTH-6 X-ING	0.000
CNTY 242	002+00.389	31	ASPEN HILL DR RT UT-1039	2.389
CNTY 242	003+00.640	31	CR-242 SEG-2 LT	3.640
CNTY 242	003+00.840	31	CSAH-63 X-ING	3.840
*** GAP IN ROADWAY FROM 003+00.840 TO 004+00.040 ***				
CNTY 242	004+00.040	31	CR-242 SEG-1 X-ING	4.040
CNTY 242	004+00.540	31	CR-242 TURNS RT	4.540
CNTY 242	005+00.040	31	CSAH-63 X-ING	5.040
CNTY 243	000+00.000	31	CSAH-48 X-ING	0.000
CNTY 243	001+00.259	31	NATIONAL FOREST RD 960 LT	1.259
CNTY 243	002+00.314	31	NATIONAL FOREST RD 961 LT	2.314
CNTY 243	002+00.889	31	NATIONAL FOREST RD 959 LT	2.889
CNTY 243	003+00.160	31	MARCELL TWP BEGINS	3.160
CNTY 243	004+00.200	31	BR#88212 POTATOE CREEK	4.200
CNTY 243	004+00.760	31	CR-253 X-ING	4.760
CNTY 244	000+00.000	31	CR-244 BEGINS	0.000
CNTY 244	000+00.810	31	E BASS LAKE RD X-ING CSAH-62	0.810
CNTY 244	002+00.060	31	PINE WAY LT UT-190	2.060
CNTY 244	002+00.390	31	CROOKED LAKE RD LT CR-273 SEG 2	2.390
CNTY 244	002+00.460	31	UT-2108 LT AND SURF CHG	2.460

CNTY 244 002+00.620 31 CR-307 LT 2.620

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 244	003+00.380	31		MNTH-38 X-ING	3.380
CNTY 245	000+00.000	31		CR-245 BEGINS; UT-2062 BHD	0.000
CNTY 245	000+00.137	31		BONNIE POINT RD LT CR-298	0.137
CNTY 245	000+00.583	31		SEARS RD LT UT-2096	0.583
CNTY 245	001+00.370	31		CSAH-62 LT & AHD	1.370
CNTY 246	000+00.000	31		CSAH-19 X-ING	0.000
CNTY 246	001+00.256	31		AMEN LAKE TR RT UT-851	1.256
CNTY 246	001+00.385	31		AMEN LAKE TR RT UT-851	1.385
CNTY 246	001+00.613	31		UT-2105 LT	1.613
CNTY 246	001+00.810	31		CR-246 ENDS	1.810
CNTY 247	000+00.000	31		CR-238 X-ING	0.000
CNTY 247	000+00.137	31		CR-301 RT	0.137
CNTY 247	000+00.420	31		NATIONAL FOREST RD 1067 RT	0.420
CNTY 247	001+00.064	31		NATIONAL FOREST RD 1073 RT	1.064
CNTY 247	001+00.150	31		CR-247 ENDS	1.150
CNTY 248	000+00.000	31		CSAH-19 X-ING	0.000
CNTY 248	001+00.077	31		T-1077 LT	1.077
CNTY 248	001+00.130	31		T-57 R-26 BEGINS	1.130
CNTY 248	001+00.390	31		CR-238 AHD; CR-248 TURNS LT	1.390
CNTY 248	002+00.330	31		LEG TO CR-160 LT	2.330
CNTY 248	002+00.370	31		CR-160 LT	2.370
CNTY 248	003+00.513	31		CR-248 ENDS	3.513
CNTY 249	000+00.000	31		CSAH-11 X-ING	0.000
CNTY 249	002+00.240	31		MNTH-6 X-ING	2.240
CNTY 250	000+00.000	31		CR-250 BEGINS	0.000
CNTY 250	001+00.100	31		HARRIS TWP BEGINS	1.100
CNTY 250	001+00.134	31		CRYSTAL SPRINGS RD LT T-324	1.134
CNTY 250	001+00.320	31		USTH-169 X-ING; BEAR CREEK RD AHD T-970	1.320
*** GAP IN ROADWAY FROM 001+00.320 TO 002+00.150 ***					
CNTY 250	002+00.150	31		SUGAR HILLS RD X-ING CSAH-17; T-324 BHD	2.150
CNTY 250	002+00.880	31		UT-4148 RT	2.880
CNTY 250	002+00.907	31		CR-466 LT	2.907
CNTY 250	003+00.011	31		CR-466 LT	3.011
CNTY 250	003+00.260	31		SHADYWOOD RD X-ING; UT-35 LT; CR-437 RT & AHD	3.260
*** GAP IN ROADWAY FROM 003+00.260 TO 005+00.340 ***					
CNTY 250	005+00.340	31		CR-250 SEG-2 BEGINS	5.340
CNTY 250	006+00.260	31		N GAMA BEACH RD LT CR-250 SEG 3	6.260
CNTY 250	007+00.120	31		CRYSTAL SPRINS RD X-ING CR-437	7.120
*** GAP IN ROADWAY FROM 007+00.120 TO 007+00.980 ***					

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 250	007+00.980	31	CR-250 SEG-3 RT & BHD	7.980
CNTY 250	008+00.600	31	N GAMA BEACH RD ENDS CR-250	8.600
CNTY 251	000+00.000	31	MNTH-6 X-ING	0.000
CNTY 251	001+00.488	31	CR-234 LT & AHD	1.488
CNTY 252	000+00.000	31	MNTH-286 X-ING; T-763 BHD	0.000
CNTY 252	001+00.010	31	T-828 LT	1.010
CNTY 252	001+00.766	31	BALD EAGLE DR RT T-252	1.766
CNTY 252	001+00.957	31	NATIONAL FOREST RD 374 RT	1.957
CNTY 252	002+00.010	31	STOKES TWP BEGINS	2.010
CNTY 252	002+00.900	31	T-449 RT	2.900
CNTY 252	003+00.010	31	T-740 RT	3.010
CNTY 252	003+00.530	31	CSAH-43 X-ING	3.530
CNTY 253	000+00.000	31	CSAH-48 X-ING	0.000
CNTY 253	000+00.200	31	NATIONAL FOREST RD 1000 RT	0.200
CNTY 253	000+00.930	31	BR#31531 BOWSTRING RIVER	0.930
CNTY 253	000+00.995	31	NATIONAL FOREST RD 970 RT	0.995
CNTY 253	001+00.756	31	NATIONAL FOREST RD 1001 LT	1.756
CNTY 253	004+00.410	31	MARCELL BEGINS	4.410
CNTY 253	005+00.400	31	CR-243 RT	5.400
CNTY 253	005+00.520	31	CR-262 RT; NFD-2151 AHD	5.520
CNTY 254	000+00.000	31	MNTH-38 X-ING	0.000
CNTY 254	000+00.104	31	NATIONAL FOREST RD 423 LT	0.104
CNTY 254	000+00.441	31	NATIONAL FOREST RD 416 RT	0.441
CNTY 254	000+00.478	31	NATIONAL FOREST RD 421 LT	0.478
CNTY 254	000+00.613	31	AHD NATIONAL FOREST RD 422	0.613
CNTY 254	001+00.045	31	W END BR#88215 RICE RIVER	1.045
CNTY 254	001+00.055	31	E END BR#88215 RICE RIVER	1.055
CNTY 254	001+00.240	31	NFD-2180 RT; CR-254 TURNS LT	1.240
CNTY 254	003+00.378	31	NATIONAL FOREST RD 387 LT	3.378
CNTY 254	003+00.614	31	NATIONAL FOREST RD 387 LT	3.614
CNTY 254	003+00.624	31	NATIONAL FOREST RD 396 RT	3.624
CNTY 254	003+00.831	31	NATIONAL FOREST RD 397 RT	3.831
CNTY 254	004+00.140	31	T-515 RT	4.140
CNTY 254	004+00.290	31	CSAH-7 X-ING	4.290
CNTY 255	000+00.000	31	PVT RD RT; CR-255	0.000
CNTY 255	000+00.510	31	NATIONAL FOREST RD 412 RT	0.510
CNTY 255	002+00.219	31	MNTH-38 X-ING	2.219
*** GAP IN ROADWAY FROM 002+00.219 TO 003+00.219 ***				
CNTY 255	003+00.219	31 1110	BEGIN IN PLACE CR-255	3.219
CNTY 255	003+00.882	31 1110	CSAH-5 X-ING	3.882

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 256	000+00.000	31		CR-142 X-ING	0.000
CNTY 256	001+00.666	31		W POINT RD LT CR-283 LT	1.666
CNTY 256	002+00.204	31		S DEER CIRCLE DR LT CR-282	2.204
CNTY 256	002+00.466	31		S DEER CIRCLE DR LT CR-282	2.466
CNTY 256	002+00.873	31		CR-281 RT	2.873
CNTY 256	003+00.386	31		N PORTAGE TR LT CR-280	3.386
CNTY 256	004+00.646	31		CR-276 RT	4.646
CNTY 256	005+00.547	31		MALLARD LAKE RD RT UT-462	5.547
CNTY 256	007+00.093	31		CSAH-62 X-ING	7.093
CNTY 256	007+00.543	31		CR-169 LT	7.543
CNTY 256	007+00.943	31		CR-177 LT	7.943
CNTY 256	008+00.935	31		CIMARRON LA LT UT-2089	8.935
CNTY 256	009+00.693	31		CR-256 SEG-2 LT	9.693

CNTY 256	010+00.493	31		CSAH-62 X-ING	10.493
*** GAP IN ROADWAY FROM 010+00.493 TO 011+00.290 ***					
CNTY 256	011+00.290	31		CR-256 SEG-1 X-ING	11.290
CNTY 256	011+00.790	31		ARBO TWP BEGINS	11.790
CNTY 256	012+00.420	31		MNTH-38 X-ING	12.420
CNTY 257	000+00.000	31		CSAH-63 X-ING; CR-242 BHD	0.000
CNTY 257	001+00.761	31	0765	COHASSET CL X-ING	1.761
CNTY 257	003+00.200	31	0765	GUILE LAKE RD LT M-3; CR-257 TURNS RT	3.200
CNTY 257	003+00.660	31	0765	TUPPER RD RT M-2	3.660
CNTY 257	003+00.900	31	0765	CSAH-63 X-ING	3.900
CNTY 258	000+00.000	31		CR-258 BGN COHASSET CL XING	0.000
CNTY 258	000+00.139	31		USTH-2 EBL X-ING	0.139
CNTY 259	000+00.000	31		MNTH-6 X-ING	0.000
CNTY 259	000+00.373	31		UT-945 AHD	0.373
*** GAP IN ROADWAY FROM 000+00.373 TO 004+00.486 ***					
CNTY 259	004+00.486	31		UT-945 RT	4.486
CNTY 259	005+00.520	31		MNTH-1 X-ING	5.520
CNTY 260	000+00.000	31		CSAH-40 X-ING; CR-229 BHD	0.000
CNTY 260	001+00.000	31		CR-260 ENDS	1.000
CNTY 261	000+00.000	31	0330	BIGFORK M-25 BHD; CR-261 BEGINS	0.000
CNTY 261	000+00.240	31		BIGFORK CL X-ING	0.240
CNTY 261	000+00.490	31		T-745 AHD; CR-261 TURNS LT	0.490
CNTY 261	001+00.230	31		T-4064 X-ING	1.230
CNTY 262	000+00.000	31		NFD-2151 LT; CR-253 RT	0.000
CNTY 262	000+00.750	31		T-4211 RT; CR-262 TURNS LT	0.750
CNTY 262	000+00.950	31		T-4211 RT	0.950

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 262	001+00.000	31		T-724 RT	1.000
CNTY 262	001+00.750	31		T-726 RT	1.750
CNTY 262	001+00.979	31		NATIONAL FOREST RD 934 RT	1.979
CNTY 262	002+00.800	31		MNTH-38 X-ING	2.800
CNTY 263	000+00.000	31		CSAH-62 X-ING	0.000
CNTY 263	000+00.920	31		CR-168 RT	0.920
CNTY 263	001+00.231	31		MAPLE HILL DR RT UT-2097	1.231
CNTY 263	001+00.290	31		SHOAL LAKE DR LT CR-274	1.290
CNTY 263	001+00.482	31		CASA GRANDE BLVD LT UT-2098	1.482
CNTY 263	001+00.680	31		LOST LAKE DR RT T-319; ARBO TWP BEGINS	1.680
CNTY 263	002+00.431	31		BUCK SHOT DR LT T-1067	2.431
CNTY 263	003+00.660	31		GUNN PARK DR LT T-429	3.660
CNTY 263	003+00.700	31		PINE RIDGE RD LT T-400	3.700
CNTY 263	003+00.701	31		MNTH-38 X-ING	3.701
CNTY 264	000+00.000	31		CR-264 BEGINS	0.000
CNTY 264	000+00.310	31		NATIONAL FOREST RD 1060 RT	0.310
CNTY 264	000+00.350	31		T-3107 LT	0.350
CNTY 264	000+00.915	31		NATIONAL FOREST RD 1059 LT	0.915
CNTY 264	000+00.976	31		NATIONAL FOREST RD 1058 LT	0.976
CNTY 264	001+00.150	31		CSAH-49 X-ING	1.150

CNTY 265	000+00.330	31	ELIDA DR X-ING MSAS-140; MSAS-138 BHD	0.330
CNTY 265	000+00.550	31	CR-265 ENDS	0.550
CNTY 266	000+00.000	31	PINCHERRY RD X-ING CSAH-88	0.000
CNTY 266	000+00.587	31	CHRISTIE LA LT UT-2092	0.587
CNTY 266	000+00.710	31	CR-266 X-ING	0.710
CNTY 267	000+00.000	31	CR-267 BEGINS	0.000
CNTY 267	000+00.276	31	MNTH-6 X-ING	0.276
CNTY 269	000+00.000	31	MNTH-6 LT & BHD	0.000
CNTY 269	000+00.274	31	MNTH-6 LT & AHD	0.274
CNTY 270	000+00.000	31	MNTH 6 X-ING	0.000
CNTY 270	000+00.377	31	CR-270 ENDS	0.377
CNTY 271	000+00.000	31	0765 CSAH-63 X-ING	0.000
CNTY 271	000+00.331	31	0765 CSAH-63 X-ING	0.331

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 272	000+00.000	31		MNTH-6 X-ING	0.000
CNTY 272	000+00.730	31		MNTH-6 X-ING	0.730
CNTY 273	000+00.000	31	0765	BASS LAKE RD X-ING CSAH-62	0.000
CNTY 273	000+00.354	31	0765	ALANDALE DR LT M-46	0.354
CNTY 273	000+00.706	31	0765	INDUSTRIAL BLVD X-ING M-97	0.706
CNTY 273	001+00.134	31	0765	USTH-2 X-ING	1.134
*** GAP IN ROADWAY FROM 001+00.134 TO 012+00.134 ***					
CNTY 273	012+00.134	31		E BASS LAKE RD X-ING CSAH-62	12.134
CNTY 273	012+00.564	31		UT-2007 RT	12.564
CNTY 273	012+00.644	31		UT-219 RT	12.644
CNTY 273	012+00.794	31		UT-1026 RT	12.794
CNTY 273	012+00.861	31		UT-2006 RT	12.861
CNTY 273	012+00.954	31		UT-195 RT	12.954
CNTY 273	013+00.034	31		UT-194 RT	13.034
CNTY 273	013+00.084	31		CR-244 X-ING	13.084
CNTY 274	000+00.000	31		S SHOAL LAKE RD X-ING CR-263	0.000
CNTY 274	000+00.474	31		SHOAL LAKE DR ENDS CR-274; PVT DRWY AHD	0.474
CNTY 275	000+00.000	31		CR-275 BEGINS	0.000
CNTY 275	000+00.450	31		E BASS LAKE RD X-ING CSAH-62	0.450
CNTY 276	000+00.000	31		PVT DR LT & BHD; CR-276 BEGINS	0.000
CNTY 276	000+00.520	31		N BASS LAKE RD X-ING CR-256	0.520
CNTY 277	000+00.000	31		PINCHERRY RD X-ING CSAH-88	0.000
CNTY 277	000+00.108	31		CR-277 ENDS	0.108
CNTY 278	000+00.000	31		PINCHERRY RD X-ING CSAH-88	0.000
CNTY 278	000+00.177	31		HOFF DR ENDS CR-278	0.177

CNTY 279	000+00.000	31	PINCHERRY RD X-ING CSAH-88	0.000
CNTY 279	000+00.142	31	PINCHERRY RD X-ING CSAH-88	0.142
CNTY 279	000+00.439	31	CR-279 SEG 2 RT	0.439
CNTY 279	000+00.549	31	PINCHERRY RD X-ING CSAH-88	0.549
*** GAP IN ROADWAY FROM 000+00.549 TO 000+00.659 ***				
CNTY 279	000+00.659	31	CR-279 SEG 1 X-ING	0.659
CNTY 279	000+00.963	31	PINCHERRY RD X-ING CSAH-88	0.963
CNTY 279	001+00.396	31	PINCHERRY RD X-ING CSAH-88	1.396
CNTY 280	000+00.000	31	CR-256 X-ING	0.000
CNTY 280	001+00.010	31	CR-280 ENDS	1.010

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 281	000+00.000	31		CR-281 BEGINS	0.000
CNTY 281	000+00.157	31		N BASS LAKE RD X-ING CR-256	0.157
CNTY 282	000+00.000	31		CR-256 X-ING;W DEER LAKE RD LT; N BASS LAKE RD BHD	0.000
CNTY 282	001+00.425	31		W DEER LAKE RD X-ING CR-256	1.425
CNTY 283	000+00.000	31		W DEER LAKE RD X-ING CR-256	0.000
CNTY 283	000+00.166	31		W POINT RD ENDS CR-283	0.166
CNTY 285	000+00.000	31		CSAH-40 X-ING	0.000
CNTY 285	000+00.756	31		CR-285 ENDS	0.756
CNTY 286	000+00.000	31		CSAH-40 X-ING	0.000
CNTY 286	000+00.590	31		CR-286 ENDS	0.590
CNTY 287	000+00.000	31		CR-287 BEGINS	0.000
CNTY 287	000+00.730	31		CSAH-42 X-ING	0.730
CNTY 288	000+00.000	31		CR-288 BEGINS	0.000
CNTY 288	000+00.580	31		CSAH-42 X-ING	0.580
CNTY 290	000+00.000	31		BASS LAKE CAMPGROUND RD X-ING UT-526	0.000
CNTY 290	000+00.127	31		END IN PLACE CR-290	0.127
*** NON-EXISTENT FROM 000+00.127 TO 000+00.290 ***					
CNTY 290	000+00.290	31		MNTH-1 X-ING	0.290
CNTY 291	000+00.000	31		SFR-140 BHD	0.000
CNTY 291	000+00.216	31		MNTH-1 X-ING	0.216
CNTY 292	000+00.000	31		DEER LAKE RD XING CSAH-19	0.000
CNTY 292	000+00.564	31		CR-293 AHD	0.564
CNTY 293	000+00.000	31		CR-292 BHD	0.000
CNTY 293	000+00.375	31		DEER LAKE RD XING CSAH-19	0.375
CNTY 294	000+00.000	31		DEER LAKE RD XING CSAH-19	0.000
CNTY 294	000+00.710	31		OKLAHOMA HILLS RD ENDS CR-294	0.710
CNTY 295	000+00.000	31		DEER LAKE RD XING CSAH-19	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 295	000+00.200	31		CR-295 ENDS	0.200
CNTY 296	000+00.000	31		CHRISTMAS POINT RD UT-2033 BEGINS; PVT RD BHD	0.000
CNTY 296	000+00.642	31		E BASS LAKE RD X-ING CSAH-62	0.642
CNTY 297	000+00.000	31		DEER LAKE RD XING CSAH-19	0.000
CNTY 297	000+00.930	31		DEER LAKE RD XING CSAH-19	0.930
CNTY 298	000+00.000	31		CR-245 X-ING	0.000
CNTY 298	000+00.461	31		BEGIN GAP IN ROUTE	0.461
*** GAP IN ROADWAY FROM 000+00.461 TO 010+00.461 ***					
CNTY 298	010+00.461	31		TURTLE LAKE RD X-ING CSAH-43	10.461
CNTY 298	010+00.777	31		JAYNES SCHOOL RD AHD T-4286	10.777
CNTY 299	000+00.000	31		CR-238 X-ING	0.000
CNTY 299	000+00.658	31		CR-238 X-ING	0.658
CNTY 300	000+00.000	31		CR-238 X-ING; CR-247 AHD	0.000
CNTY 300	000+00.355	31		CR-238 X-ING	0.355
CNTY 301	000+00.000	31		CR-247 X-ING	0.000
CNTY 301	000+00.519	31		WOODLAND DR CR-301 ENDS	0.519
CNTY 302	000+00.000	31		CR-302 BEGINS	0.000
CNTY 302	000+00.500	31		E BASS LAKE RD X-ING CSAH-62	0.500
CNTY 303	000+00.000	31		CSAH-48 X-ING	0.000
CNTY 303	000+00.304	31		UT-2109 LT	0.304
CNTY 303	000+00.427	31		CR-303 ENDS	0.427
CNTY 304	000+00.000	31		MNTH-38 X-ING	0.000
CNTY 304	000+00.560	31		WILDERNESS RD ENDS CR-304	0.560
CNTY 305	000+00.000	31		MNTH-38 X-ING	0.000
CNTY 305	000+00.518	31		CRYSTAL WATERS RD ENDS CR-305	0.518
CNTY 306	000+00.000	31		MNTH-38 X-ING	0.000
CNTY 306	000+00.600	31		CR-306 ENDS	0.600

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 307	000+00.000	31		CR-244 X-ING	0.000
CNTY 307	000+00.250	31		CR-307 ENDS	0.250

CNTY 309	000+00.000	31	CSAH-52 X-ING	0.000
CNTY 309	001+00.068	31	UT-2040 LT	1.068
CNTY 309	001+00.221	31	CR-309 ENDS	1.221
CNTY 310	000+00.000	31	CSAH-52 X-ING	0.000
CNTY 310	000+00.010	31	PVT RD X-ING	0.010
CNTY 310	000+00.401	31	UT-2164 RT	0.401
CNTY 310	000+00.538	31	UT-2165 RT	0.538
CNTY 310	000+00.623	31	UT-634 RT	0.623
CNTY 310	001+00.750	31	UT-632 AHD	1.750
CNTY 311	000+00.000	31	CSAH-48 X-ING	0.000
CNTY 311	000+00.420	31	CR-356 RT; NFD-995 AHD	0.420
CNTY 311	001+00.318	31	CR-311 ENDS	1.318
CNTY 312	000+00.000	31	MNTH-6 X-ING	0.000
CNTY 312	000+00.620	31	MNTH-6 X-ING	0.620
CNTY 313	000+00.000	31	MNTH-6 X-ING	0.000
CNTY 313	000+00.550	31	STOKES TWP BEGINS	0.550
CNTY 313	001+00.070	31	MNTH-6 X-ING	1.070
CNTY 314	000+00.000	31	CSAH-48 X-ING	0.000
CNTY 314	000+00.840	31	CR-314 ENDS	0.840
CNTY 315	000+00.000	31	CR-315 BEGINS	0.000
CNTY 315	000+00.460	31	CSAH-48 X-ING	0.460
CNTY 317	000+00.000	31	CSAH 53 X-ING	0.000
CNTY 317	000+00.166	31	CR-334 RT	0.166
CNTY 317	000+00.427	31	CR-317 ENDS	0.427
CNTY 318	000+00.000	31	CR-346 X-ING	0.000
CNTY 318	000+00.251	31	T-862 ENDS	0.251
CNTY 319	000+00.000	31	0765 STARK RD BEGINS M-106	0.000
CNTY 319	000+00.125	31	0765 STARK RD X-ING M-7	0.125

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 325	000+00.000	31		CSAH-61 X-ING	0.000
CNTY 325	000+00.270	31		PRAIRIE LAKE RD LT T-4095	0.270
CNTY 325	000+00.577	31		T-1069 RT	0.577
CNTY 325	006+00.779	31		END BR#31537 PRAIRIE RIVER	6.779
CNTY 325	006+00.801	31		END BR#31537 PRAIRIE RIVER	6.801
CNTY 325	008+00.320	31		CSAH-49 X-ING	8.320
CNTY 325	010+00.960	31		T-56 R-26 BEGINS	10.960
CNTY 325	011+00.160	31		MNTH-38 X-ING	11.160
CNTY 326	000+00.000	31		CR-326 BEGINS	0.000
CNTY 326	000+00.138	31		NATIONAL FOREST RD 1035 RT	0.138
CNTY 326	001+00.020	31		CSAH-49 X-ING	1.020
CNTY 327	000+00.000	31		CSAH-60 X-ING	0.000

CNTY 327	000+00.612	31	T-2049 RT	0.612
CNTY 327	000+00.960	31	CR-327 ENDS	0.960
CNTY 328	000+00.000	31	CSAH-60 X-ING	0.000
CNTY 328	001+00.192	31	W END BR# 7415 PRAIRIE RIVER	1.192
CNTY 328	001+00.208	31	E END BR# 7415 PRAIRIE RIVER	1.208
CNTY 328	001+00.720	31	CSAH-7 X-ING; CR-336 AHD	1.720
CNTY 329	000+00.000	31	REILLY RD W RT T-275	0.000
CNTY 329	000+00.250	31	N REILLY LAKE RD RT T-1072	0.250
CNTY 329	000+00.502	31	DAVIS DR RT T-866	0.502
CNTY 329	000+00.752	31	N SHAMROCK RD RT T-869	0.752
CNTY 329	000+00.830	31	CSAH-60 LT & AHD	0.830
CNTY 330	000+00.000	31	CSAH-60 LT & BHD	0.000
CNTY 330	001+00.750	31	CSAH-59 X-ING	1.750
CNTY 330	002+00.500	31	T-172 RT	2.500
CNTY 330	003+00.200	31	CR-330 ENDS	3.200
CNTY 331	000+00.000	31	CSAH-7 X-ING	0.000
CNTY 331	000+00.200	31	T-156 ENDS	0.200
CNTY 332	000+00.000	31	T-701 X-ING	0.000
CNTY 332	000+00.470	31	CSAH-50 X-ING	0.470
CNTY 333	000+00.000	31	S JCT CSAH-7 X-ING	0.000
CNTY 333	001+00.640	31	CR-333 SEG-2 RT	1.640
CNTY 333	003+00.260	31	BR#31J07 BALSAM CREEK	3.260
CNTY 333	004+00.180	31	CR-337 X-ING	4.180

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
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CNTY 333	004+00.181	31	N JCT CSAH-7 X-ING	4.181
*** GAP IN ROADWAY FROM 004+00.181 TO 005+00.000 ***				
CNTY 333	005+00.000	31	CR-333 SEG-1 X-ING	5.000
CNTY 333	005+00.426	31	T-2093 LT	5.426
CNTY 333	006+00.010	31	CR-336 X-ING	6.010
CNTY 334	000+00.000	31	CR-317 RT & BHD	0.000
CNTY 334	001+00.082	31	CR-334 ENDS; TWO PVT RDS LT & PVT DR AHD	1.082
CNTY 335	000+00.000	31	CSAH-60 X-ING	0.000
CNTY 335	000+00.530	31	S PUGHOLE RD LT CR-350	0.530
CNTY 335	000+00.910	31	LADYSLIPPER LA RT T-155	0.910
CNTY 335	001+00.315	31	NATIONAL FOREST RD 1072 LT	1.315
CNTY 335	001+00.417	31	NATIONAL FOREST RD 1071 LT	1.417
CNTY 335	001+00.560	31	PVT RD LT	1.560
CNTY 335	001+00.760	31	NATIONAL FOREST RD 1070 LT	1.760
CNTY 335	002+00.380	31	NFD-2144 LT; CR-335 TURNS RT	2.380
CNTY 335	002+00.865	31	T-2050 LT	2.865
CNTY 335	003+00.280	31	PVT RD RT	3.280
CNTY 335	003+00.439	31	T-2051 LT	3.439
CNTY 335	004+00.022	31	T-2050 LT	4.022
CNTY 335	004+00.565	31	CR-335 ENDS	4.565
CNTY 336	000+00.000	31	CSAH-7 X-ING; CR-328 BHD	0.000
CNTY 336	000+00.790	31	CR-336 TURNS LT	0.790

CNTY 336	001+00.210	31	BR# 7417	STREAM	1.210
CNTY 336	001+00.790	31	CR-331	RT	1.790
CNTY 336	002+00.053	31	T-4354	RT	2.053
CNTY 336	003+00.300	31	T-157	LT	3.300
CNTY 336	003+00.800	31	CSAH-57	X-ING	3.800
CNTY 336	004+00.300	31	T-174	RT	4.300
CNTY 336	004+00.733	31	T-2060	LT	4.733
CNTY 336	005+00.185	31	WILDWOOD DR	RT T-3214	5.185
CNTY 336	005+00.264	31	T-2061	LT	5.264
CNTY 336	005+00.422	31	T-2062	LT	5.422
CNTY 336	006+00.850	31	T-181	RT	6.850
CNTY 336	007+00.150	31	BALSAM TWP	BEGINS	7.150
CNTY 336	007+00.320	31	T-813	RT	7.320
CNTY 336	007+00.484	31	W	END BR# 7108 PRAIRIE RIVER	7.484
CNTY 336	007+00.496	31	E	END BR# 7108 PRAIRIE RIVER	7.496
CNTY 336	007+00.500	31	T-703	LT	7.500
CNTY 336	007+00.503	31	W	END BR#93290 PRAIRIE RIVER	7.503
CNTY 336	007+00.517	31	E	END BR#93290 PRAIRIE RIVER	7.517
CNTY 336	008+00.528	31	CSAH-8	X-ING	8.528
CNTY 336	008+00.530	31	CSAH-56 AHD; CR-336	TURNS LT; T-58 R-23 BEGINS	8.530
CNTY 336	009+00.130	31	BALSAM TWP	BEGINS	9.130
CNTY 336	009+00.650	31	UT-705	RT; T-58 R-23 BEGINS	9.650
CNTY 336	009+00.840	31	UT-704	RT	9.840

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 336	010+00.350	31	CR-539	RT 10.350
CNTY 336	010+00.851	31	S	END BR#31548 PRAIRIE RIVER 10.851
CNTY 336	010+00.869	31	N	END BR#31548 PRAIRIE RIVER 10.869
CNTY 336	011+00.380	31	CR-333	LT 11.380
CNTY 336	011+00.630	31	UT-717	RT 11.630
CNTY 336	011+00.890	31	CR-530	RT 11.890
CNTY 336	012+00.384	31	T-4066	RT 12.384
CNTY 336	014+00.280	31	CR-585	RT 14.280
CNTY 336	014+00.390	31	T-59	R-23 BEGINS 14.390
CNTY 336	015+00.025	31	HARTLEY WEST RD	RT UT-2171 15.025
CNTY 336	015+00.499	31	CR-586	RT 15.499
CNTY 336	015+00.960	31	BR# 7418	PRAIRIE RIVER 15.960
CNTY 336	016+00.140	31	CSAH-53	X-ING 16.140
CNTY 337	000+00.000	31	CSAH-7	X-ING 0.000
CNTY 337	000+00.020	31	CR-333	X-ING 0.020
CNTY 337	000+00.510	31	T-790	LT 0.510
CNTY 337	002+00.030	31	T-459	AHD 2.030
CNTY 338	000+00.000	31	CR-338	BEGINS 0.000
CNTY 338	001+00.630	31	CSAH-7	X-ING 1.630
CNTY 339	000+00.000	31	NFD-3853 BHD; CR-339	BEGINS 0.000
CNTY 339	000+00.923	31	UT-2082	LT; NFD-1043 BHD 0.923
CNTY 339	001+00.680	31	CR-346	RT 1.680
CNTY 339	002+00.686	31	E KING LAKE RD	RT UT-2158 2.686
CNTY 339	003+00.250	31	CSAH-7	X-ING 3.250
CNTY 340	000+00.000	31	CSAH-7	X-ING 0.000
CNTY 340	000+00.824	31	UT-841	LT 0.824
CNTY 340	001+00.610	31	BR# 7070	GALE BROOK 1.610
CNTY 340	001+00.710	31	UT-742	LT 1.710
CNTY 340	003+00.580	31	T-60	R-24 BEGINS 3.580
CNTY 340	003+00.780	31	CR-341	RT 3.780
CNTY 340	003+00.927	31	E ANDERSON LAKE RD	LT UT-2186 3.927
CNTY 340	005+00.380	31	UT-37	LT 5.380

CNTY 340	005+00.991	31	UT-635 RT	5.991
CNTY 340	006+00.550	31	CSAH-52 LT & AHD	6.550
CNTY 341	000+00.000	31	CSAH-45 X-ING	0.000
CNTY 341	000+00.767	31	N EAGLE LAKE LA LT UT-2147	0.767
CNTY 341	001+00.710	31	T-60 R-25 BEGINS	1.710
CNTY 341	001+00.720	31	CSAH-7 X-ING	1.720
CNTY 341	003+00.975	31	UT-2183 LT	3.975
CNTY 341	004+00.380	31	CR-340 X-ING	4.380

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 342	000+00.000	31	CSAH-52 X-ING	0.000
CNTY 342	000+00.326	31	OAK RD LT UT-2189	0.326
CNTY 342	001+00.980	31	CR-342 ENDS; SFR-144 AHD	1.980
CNTY 343	000+00.000	31	T-RD X-ING	0.000
CNTY 343	000+00.096	31	T-2092 RT	0.096
CNTY 343	000+00.576	31	T-2028 RT	0.576
CNTY 343	004+00.330	31	CSAH-51 LT & AHD	4.330
CNTY 344	000+00.000	31	CSAH-7 X-ING	0.000
CNTY 344	000+00.220	31	LEG FROM CSAH-7 RT	0.220
CNTY 344	003+00.770	31	UT-2202 AHD; SFR-7 LT	3.770
CNTY 345	000+00.000	31	CSAH-7 X-ING	0.000
CNTY 345	000+00.905	31	BLUEBILL LAKE RD LT UT-2152	0.905
CNTY 345	001+00.484	31	UT-847 RT	1.484
CNTY 345	003+00.038	31	WHITE SWAN LA LT UT-2162	3.038
CNTY 345	003+00.092	31	UT-2163 LT	3.092
CNTY 345	003+00.720	31	CSAH-52 X-ING	3.720
CNTY 346	000+00.000	31	CR-346 BEGINS; PVT RD BHD	0.000
CNTY 346	001+00.482	31	CR-318 RT	1.482
CNTY 346	001+00.743	31	UT-2157 LT	1.743
CNTY 346	003+00.033	31	CR-339 X-ING	3.033
CNTY 347	000+00.000	31	CR-347 BEGINS	0.000
CNTY 347	001+00.741	31	MINK LAKE RD LT UT-2144	1.741
CNTY 347	003+00.200	31	UT-2181 LT; UT-2180 RT	3.200
CNTY 347	003+00.702	31	CR 348 LT AND AHD	3.702
CNTY 348	000+00.000	31	CR-348 BEGINS	0.000
CNTY 348	000+00.261	31	NATIONAL FOREST RD 472 RT	0.261
CNTY 348	000+00.399	31	UT-2182 RT	0.399
CNTY 348	001+00.066	31	UT-801 RT	1.066
CNTY 348	002+00.640	31	SFR-146 LT	2.640
CNTY 348	003+00.400	31	UT-733 RT	3.400
CNTY 348	005+00.450	31	CSAH-7 X-ING	5.450
CNTY 349	000+00.000	31	MUNSON RD BEGINS CR-349	0.000
CNTY 349	000+00.210	31	CSAH-7 X-ING	0.210
CNTY 350	000+00.000	31	CR-350 BEGINS	0.000
CNTY 350	000+00.123	31	T-864 RT	0.123

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 350	000+00.810	31		CR-335 X-ING	0.810
CNTY 351	000+00.000	31		CSAH-57 X-ING	0.000
CNTY 351	000+00.240	31		CSAH-57 X-ING	0.240
CNTY 352	000+00.000	31		CSAH-57 X-ING	0.000
CNTY 352	000+00.648	31		CSAH-7 X-ING	0.648
CNTY 353	000+00.000	31		CR-353 BEGINS	0.000
CNTY 353	000+00.440	31		CSAH-7 X-ING	0.440
CNTY 354	000+00.000	31		CSAH-49 X-ING; UT-2124 LT	0.000
CNTY 354	000+00.722	31		UT-2125 RT	0.722
CNTY 354	001+00.446	31		CR-354 ENDS	1.446
CNTY 355	000+00.000	31		CSAH-45 X-ING	0.000
CNTY 355	000+00.603	31		UT-2141 RT; UT-2140 AHD	0.603
CNTY 356	000+00.000	31		CR-311 RT AND BHD; NFD-995 LT	0.000
CNTY 356	000+00.400	31		CR-356 ENDS	0.400
CNTY 426	000+00.000	31	3985	USTH-2 X-ING	0.000
CNTY 426	000+00.035	31	3985	RR X-ING #3101004	0.035
CNTY 426	000+00.250	31	3985	WARBA M-8 LT; RD TURNS RT	0.250
CNTY 426	000+00.586	31	3985	CSAH-74 RT & AHD	0.586
CNTY 427	000+00.000	31		CSAH-68 RT & BHD	0.000
CNTY 427	000+00.190	31		BR#31519 SPLIT HAND CREEK	0.190
CNTY 427	001+00.900	31		UT-21 LT	1.900
CNTY 427	002+00.470	31		BLACKBERRY TWP BEGINS	2.470
CNTY 427	005+00.240	31		CSAH-67 X-ING; T-287 AHD	5.240
CNTY 428	000+00.000	31		AITKIN CO T-530 RT	0.000
CNTY 428	000+00.550	31		CR-431 LT	0.550
CNTY 428	001+00.040	31		CR-429 RT	1.040
CNTY 428	004+00.240	31		USTH-2 X-ING	4.240
CNTY 429	000+00.000	31		CR-428 X-ING	0.000
CNTY 429	004+00.080	31		USTH-2 X-ING; CSAH-25 AHD	4.080

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 430	000+00.000	31		CSAH-72 X-ING	0.000
CNTY 430	000+00.666	31		BEGIN GAP IN ROUTE	0.666
*** GAP IN ROADWAY FROM 000+00.666 TO 006+00.000 ***					
CNTY 430	006+00.000	31		CR-430 SEG-2 BEGINS	6.000

CNTY 430	006+00.420	31	MUTCHLER RD X-ING T-457	6.420
CNTY 430	009+00.000	31	CSAH-72 X-ING	9.000
CNTY 431	000+00.000	31	CSAH-72 X-ING; SAGO TWP 6 T-469 BHD	0.000
CNTY 431	000+00.921	31	END BR#31544 SWAN RIVER	0.921
CNTY 431	000+00.939	31	END BR#31544 SWAN RIVER	0.939
CNTY 431	001+00.270	31	MNTH-65 X-ING; SAGO TWP 10 T-4176 AHD; SEG-1 ENDS	1.270
*** GAP IN ROADWAY FROM 001+00.270 TO 001+00.830 ***				
CNTY 431	001+00.830	31	MNTH-65 X-ING; CR-431 SEG-2 BEGINS	1.830
CNTY 431	002+00.700	31	CR-431 TURNS LT	2.700
CNTY 431	003+00.760	31	T-464 AHD; CR-431 TURNS LT	3.760
CNTY 431	003+00.890	31	LEG FROM T-464 RT	3.890
CNTY 431	004+00.180	31	W END BR# 7028 SWAN RIVER	4.180
CNTY 431	004+00.200	31	E END BR# 7028 SWAN RIVER	4.200
CNTY 431	004+00.620	31	CR-428 X-ING	4.620
CNTY 432	000+00.000	31	CR-432 BEGINS	0.000
CNTY 432	001+00.860	31	BR#93569 STREAM	1.860
CNTY 432	001+00.872	31	T-1031 RT	1.872
CNTY 432	002+00.117	31	T-1052 RT	2.117
CNTY 432	003+00.097	31	AQUA RD RT T-1053	3.097
CNTY 432	004+00.176	31	T-1054 LT	4.176
CNTY 432	004+00.296	31	CSAH-68 X-ING	4.296
CNTY 433	000+00.000	31	CSAH-72 X-ING	0.000
CNTY 433	002+00.720	31	MNTH-65 X-ING	2.720
CNTY 434	000+00.000	31	CSAH-71 LT & BHD	0.000
CNTY 434	000+00.028	31	EVERGREEN DR RT T-4323	0.028
CNTY 434	000+00.273	31	T-274 LT	0.273
CNTY 434	000+00.523	31	CR-447 RT	0.523
CNTY 434	001+00.780	31	CR-446 RT; CR-434 TURNS LT	1.780
CNTY 434	002+00.343	31	S END BR# 7024 SWAN RIVER	2.343
CNTY 434	002+00.355	31	N END BR# 7024 SWAN RIVER	2.355
CNTY 434	003+00.052	31	CSAH-10 X-ING	3.052
CNTY 434	003+00.310	31	T-356 LT	3.310
CNTY 434	006+00.700	31	CR-434 SEG-3 AHD	6.700
CNTY 434	007+00.338	31	CR-434 SEG-2 LT	7.338
CNTY 434	007+00.560	31	LAMMON AID RD RT CR-595	7.560
CNTY 434	008+00.640	31	UT-39 LT; CR-420 RT	8.640
CNTY 434	008+00.950	31	CSAH-70 LT & AHD	8.950
*** GAP IN ROADWAY FROM 008+00.950 TO 011+00.195 ***				
CNTY 434	011+00.828	31	CR-434 X-ING	11.828

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
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*** GAP IN ROADWAY FROM 011+00.828 TO 012+00.466 ***				
CNTY 434	012+00.466	31	CR-434 LT; CR-434 BHD	12.466
CNTY 434	012+00.719	31	END SEG-3 CR-434	12.719
*** GAP IN ROADWAY FROM 012+00.719 TO 012+00.828 ***				
CNTY 434	012+00.828	31	CR-434 SEG-1 X-ING; UT-39 BHD	12.828
CNTY 434	013+00.849	31	CR-420 ENDS	13.849
CNTY 435	000+00.000	31	MNTH-65 X-ING	0.000
CNTY 435	000+00.330	31	CR-578 RT	0.330
CNTY 435	000+00.840	31	T-454 LT	0.840
CNTY 436	000+00.000	31	CSAH-71 X-ING	0.000
CNTY 436	001+00.280	31	EAGLE LA X-ING T-4206; PVT RD AHD	1.280

CNTY 437	000+00.000	31	S JCT USTH-169 X-ING; LAPLANT RD CSAH-66 BHD	0.000
CNTY 437	000+00.584	31	TOLERICK DR T-957 RT	0.584
CNTY 437	001+00.020	31	CRYSTAL SPGS RD XING; CR-250 LT CR-437 RT; CR-467 AH	1.020
CNTY 437	001+00.230	31	S GAMA BEACH RD CR-250 LT	1.230
CNTY 437	002+00.040	31	REGINA WOOD RD CR-468 LT; CR-437 SEG-2 RT	2.040
CNTY 437	002+00.320	31	CR-451 LT	2.320
CNTY 437	002+00.730	31	STONY POINT RD T-467 LT; CR-437 TRNS RT	2.730
CNTY 437	003+00.280	31	LITTLE CRYSTAL SPRINGS RD T-51 RT	3.280
CNTY 437	003+00.690	31	CR-437 SEG-1 TRNS LT; CR-437 SEG-2 RT	3.690
CNTY 437	003+00.910	31	GARY DR T-372 RT	3.910
CNTY 437	004+00.190	31	N JCT USTH-169 X-ING	4.190
*** GAP IN ROADWAY FROM 004+00.190 TO 005+00.000 ***				
CNTY 437	005+00.000	31	CR-437 SEG-2 BGNS; CR-437 SEG-1 RT	5.000
CNTY 437	005+00.376	31	T-4150 RT	5.376
CNTY 437	005+00.500	31	CR-437 TRNS LT; LITTLE CRYSTAL SPRINGS RD T-51 AHD	5.500
CNTY 437	005+00.690	31	CR-437 SEG-1 X-ING; REGINA WOOD RD CR-468 AHD	5.690
CNTY 439	000+00.000	31	CSAH-68 LT & BHD	0.000
CNTY 439	000+00.150	31	BR# 7026 SPLIT HAND CREEK	0.150
CNTY 439	001+00.520	31	CSAH-3 X-ING	1.520
CNTY 439	001+00.720	31	CR-439 ENDS	1.720
CNTY 440	000+00.000	31	0780 CSAH-21 X-ING; EAST RANGE LINE RD T-2008 BHD	0.000
CNTY 440	001+00.000	31	0780 M-67 LT	1.000
CNTY 440	001+00.500	31	0780 BAICH RD RT CR-478	1.500
CNTY 440	001+00.595	31	0780 SUSANNA LA LT M-64	1.595
CNTY 440	002+00.330	31	0780 USTH-169 X-ING NB; CR-440 SEG-3 AHD	2.330
*** GAP IN ROADWAY FROM 002+00.330 TO 003+00.020 ***				
CNTY 440	003+00.020	31	0780 USTH-169 X-ING; M-66 BHD	3.020
CNTY 440	003+00.030	31	0780 M-67 RT	3.030
CNTY 440	003+00.730	31	0780 USTH-169 X-ING	3.730
*** GAP IN ROADWAY FROM 003+00.730 TO 003+00.840 ***				

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 440	003+00.840	31	0780	USTH-169 X-ING NB; CR-440 SEG-1 BHD	3.840
CNTY 440	003+00.855	31	0780	USTH-169 X-ING SB	3.855
CNTY 440	005+00.130	31	0780	COLERAINE CL X-ING; M-48 AHD; SEG-2 ENDS	5.130
CNTY 441	000+00.000	31		CSAH-3 X-ING; T-4201 BHD	0.000
CNTY 441	000+00.500	31		BLACKBERRY TWP BEGINS	0.500
CNTY 441	001+00.016	31		ATLANTIC PUFFIN DR LT T-280	1.016
CNTY 441	001+00.780	31		BLUEBIRD DR RT & AHD T-273	1.780
CNTY 442	000+00.000	31		KOLP RD X-ING T-4396	0.000
CNTY 442	001+00.051	31		KENT LA LT T-4205; N BLUEBIRD DR RT T-273	1.051
CNTY 442	001+00.552	31		CREEK RD RT T-269	1.552
CNTY 442	002+00.102	31		CSAH-71 X-ING	2.102
CNTY 443	000+00.000	31	1545	RIDGEWOOD RD X-ING MSAS-130; 7TH AVE NE BHD M-86	0.000
CNTY 443	000+00.230	31		GRAND RAPIDS CL X-ING	0.230
CNTY 443	000+00.505	31		SOLDIERS LA LT T-389; CR-443 BHD	0.505
CNTY 443	000+00.519	31		STRADER DR RT T-388	0.519
CNTY 443	000+00.699	31		STRADER DR RT T-388	0.699
CNTY 443	000+00.740	31		STRADER DR LT T-4421	0.740
CNTY 444	000+00.000	31		CSAH-10 X-ING	0.000
CNTY 444	000+00.040	31		LEG FROM CSAH-10 LT	0.040
CNTY 444	000+00.203	31		S END BR# 7127 SWAN RIVER	0.203

CNTY 444	000+00.217	31	N END BR# 7127 SWAN RIVER	0.217
CNTY 444	000+00.287	31	T-235 LT	0.287
CNTY 444	001+00.587	31	CR-444 ENDS	1.587
CNTY 445	000+00.000	31	CR-434 X-ING	0.000
CNTY 445	000+00.060	31	CSAH-10 X-ING	0.060
CNTY 445	001+00.330	31	CSAH-10 X-ING	1.330
CNTY 445	001+00.490	31	UT-76 AHD; CR-445 TURNS LT	1.490
CNTY 445	001+00.740	31	CSAH-10 X-ING	1.740
CNTY 445	001+00.741	31	CR-446 RT	1.741
CNTY 445	002+00.245	31	BR#31J09 SAND CREEK	2.245
CNTY 445	002+00.690	31	UT-1037 AHD	2.690
CNTY 446	000+00.000	31	CR-434 RT & BHD	0.000
CNTY 446	000+00.500	31	FEELEY TWP BEGINS	0.500
CNTY 446	001+00.000	31	UT-250 LT	1.000
CNTY 446	001+00.500	31	CR-446 SEG-2 LT	1.500
CNTY 446	002+00.000	31	CSAH-10 X-ING	2.000
*** GAP IN ROADWAY FROM 002+00.000 TO 003+00.000 ***				
CNTY 446	003+00.000	31	CR-446 SEG-1 X-ING; SEG-2 BGN	3.000
CNTY 446	003+00.582	31	S END BR# 7423 SWAN RIVER	3.582

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 446	003+00.598	31		N END BR# 7423 SWAN RIVER	3.598
CNTY 446	004+00.001	31		CSAH-10 RT & AHD; CR-445 X-ING	4.001
CNTY 447	000+00.000	31		CR-447 BEGINS	0.000
CNTY 447	001+00.014	31		TROUT LAKE TWP BEGINS	1.014
CNTY 447	001+00.514	31		CR-434 X-ING	1.514
CNTY 448	000+00.000	31		AITKIN CO T-508 RT	0.000
CNTY 448	001+00.810	31		CSAH-3 X-ING	1.810
CNTY 449	000+00.000	31		CSAH-17 X-ING	0.000
CNTY 449	001+00.140	31		UT-2001 LT	1.140
CNTY 449	002+00.922	31		UT-940 RT	2.922
CNTY 449	003+00.654	31		S SUGAR LA LT UT-637	3.654
CNTY 449	003+00.840	31		SISSEBACKWET SHORES RT LT UT-2004	3.840
CNTY 449	005+00.500	31		UT-2000 LT	5.500
CNTY 449	006+00.170	31		CR-458 LT	6.170
CNTY 449	006+00.890	31		CSAH-17 RT & AHD	6.890
CNTY 450	000+00.000	31		USTH-169 X-ING	0.000
CNTY 450	001+00.490	31		USTH-169 X-ING	1.490
CNTY 450	001+00.970	31		T-13 LT	1.970
CNTY 450	003+00.059	31		T-1031 RT	3.059
CNTY 450	003+00.070	31		T-53 R-25 BEGINS	3.070
CNTY 450	003+00.470	31		SMITH DR LT; T-20 X-ING	3.470
CNTY 450	004+00.210	31		CSAH-67 X-ING	4.210
CNTY 451	000+00.000	31		UT-50 BEGINS	0.000
CNTY 451	000+00.100	31		CRYSTAL SPRINGS RD X-ING CR-437	0.100
CNTY 452	000+00.000	31		CASS CO T-5147 BHD; CR-452 BEGINS	0.000
CNTY 452	000+00.540	31		UT-349 AHD; CR-452 ENDS	0.540

CNTY 453	000+00.000	31	CSAH-71 X-ING	0.000
CNTY 453	000+00.257	31	CR-453 SEG-2 LT	0.257
CNTY 453	001+00.210	31	IRONWOOD DR RT T-75	1.210
CNTY 453	001+00.726	31	T-86 LT	1.726
CNTY 453	002+00.617	31	CSAH-21 X-ING; CR-489 AHD	2.617
*** GAP IN ROADWAY FROM 002+00.617 TO 004+00.000 ***				
CNTY 453	004+00.000	31	CR-453 SEG-1 X-ING	4.000
CNTY 453	004+00.257	31	CSAH-71 X-ING; T-4323 AHD	4.257

CNTY 454	000+00.000	31	SUGAR HILLS RD X-ING CSAH-17	0.000
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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 454	000+00.878	31		UT-941 LT	0.878
CNTY 454	001+00.400	31		MOOSE PT RD X-ING CR-239	1.400
CNTY 455	000+00.000	31		CSAH-67 X-ING	0.000
CNTY 455	002+00.000	31		T-314 LT; CSAH-67 RT & AHD	2.000
CNTY 456	000+00.000	31		CSAH-72 X-ING	0.000
CNTY 456	001+00.020	31	3985	WARBA CL X-ING	1.020
CNTY 456	001+00.160	31	3985	USTH-2 X-ING	1.160
CNTY 458	000+00.000	31		CR-458 BEGINS	0.000
CNTY 458	000+00.340	31		CR-474 LT	0.340
CNTY 458	001+00.620	31		CR-459 LT; CR-472 RT	1.620
CNTY 458	001+00.960	31		UT-1034 LT	1.960
CNTY 458	002+00.540	31		CR-449 X-ING	2.540
CNTY 459	000+00.000	31		CR-458 X-ING	0.000
CNTY 459	001+00.000	31		CR-469 LT	1.000
CNTY 459	001+00.500	31		CSAH-17 RT & AHD	1.500
CNTY 460	000+00.000	31		CSAH-21 X-ING	0.000
CNTY 460	000+00.581	31		T-4209 LT	0.581
CNTY 460	000+00.910	31		CSAH-10 X-ING	0.910
CNTY 462	000+00.000	31		MOOSE POINT RD X-ING CR-239	0.000
CNTY 462	000+00.227	31		MOOSE POINT RD X-ING CR-239	0.227
CNTY 463	000+00.000	31		MOOSE PT RD X-ING CR-239	0.000
CNTY 463	001+00.180	31		MOOSE PT RD X-ING CR-239	1.180
CNTY 464	000+00.000	31		MOOSE PT RD X-ING CR-239	0.000
CNTY 464	000+00.770	31		MOOSE PT RD X-ING CR-239	0.770
CNTY 465	000+00.000	31		MOOSE PT RD X-ING CR-239	0.000
CNTY 465	001+00.019	31		MOOSE PT RD X-ING CR-239	1.019
CNTY 466	000+00.000	31		CR-250 X-ING	0.000
CNTY 466	000+00.502	31		UT-2058 LT	0.502
CNTY 466	000+00.649	31		UT-2058 LT	0.649
CNTY 466	000+00.897	31		CR-250 X-ING	0.897

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 467	000+00.000	31		SHADY WOOD RD CR-467 BEGINS	0.000
CNTY 467	000+00.500	31		CRYSTAL SPRINGS RD XING; CR-437 LT & AHD; CR-250 RT	0.500
CNTY 468	000+00.000	31		REGINA WOOD RD CR-468 BGNS	0.000
CNTY 468	000+00.064	31		SEAGULL LA UT-1035 LT	0.064
CNTY 468	000+00.202	31		DART RD UT-1036 RT	0.202
CNTY 468	000+00.369	31		CRYSTAL SPRINGS RD CR-437 SEG-1 X-ING; SEG-2 AHD	0.369
CNTY 469	000+00.000	31		CR-469 BEGINS	0.000
CNTY 469	000+00.610	31		CR-459 X-ING	0.610
CNTY 470	000+00.000	31		SUGAR HILLS RD X-ING CSAH-17	0.000
CNTY 470	000+00.250	31		CR-470 ENDS	0.250
CNTY 472	000+00.000	31		CR-472 BEGINS	0.000
CNTY 472	000+00.176	31		CR-458 X-ING	0.176
CNTY 473	000+00.000	31		UT-2004 BGNS	0.000
CNTY 473	000+00.041	31		BR#L5922 SISEEBAKWET LAKE CHANNEL	0.041
CNTY 473	000+00.857	31		CR-449 X-ING	0.857
CNTY 474	000+00.000	31		UT-2012 BEGINS	0.000
CNTY 474	000+00.405	31		UT-1033 RT	0.405
CNTY 474	001+00.200	31		T-54 R-26 BEGINS	1.200
CNTY 474	002+00.230	31		N SUGAR LAKE RD X-ING CR-458	2.230
CNTY 476	000+00.000	31		CR-433 X-ING	0.000
CNTY 476	000+00.834	31		USTH-2 X-ING	0.834
CNTY 477	000+00.000	31		USTH-2 X-ING; CR-482 BHD	0.000
CNTY 477	000+00.940	31	3985	WARBA CL RT; T-248 BHD	0.940
CNTY 477	001+00.030	31	3985	CAMPGROUND ENTRANCE RT	1.030
CNTY 477	001+00.190	31	3985	WARBA CORP LIMITS LT	1.190
CNTY 477	001+00.430	31	3985	USTH-2 X-ING; 9TH AVE CSAH-10 AHD	1.430
CNTY 478	000+00.000	31		CR-440 X-ING	0.000
CNTY 478	000+00.500	31		BAICH RD AHD M-62	0.500
CNTY 479	000+00.000	31		ELM RD RT T-99	0.000
CNTY 479	000+00.747	31		CSAH-10 X-ING	0.747

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 480	000+00.000	31		CSAH-21 X-ING	0.000
CNTY 480	000+00.500	31		CSAH-10 X-ING	0.500

CNTY 481	000+00.000	31		CR-481 BGNS	0.000
CNTY 481	000+00.200	31		CSAH-10 X-ING	0.200
CNTY 482	000+00.000	31		N SHALLOW LAKE RD T-248 BEGINS; PVT RD BHD	0.000
CNTY 482	000+00.097	31		USTH-2 X-ING; CR-477 AHD	0.097
CNTY 483	000+00.000	31		CSAH-71 X-ING	0.000
CNTY 483	000+00.220	31		CR-483 LT	0.220
CNTY 483	001+00.000	31		CR-442 X-ING; BEGIN GAP	1.000
*** GAP IN ROADWAY FROM 001+00.000 TO 002+00.000 ***					
CNTY 483	002+00.000	31		CSAH-71 X-ING	2.000
CNTY 483	002+00.210	31		CR-483 X-ING	2.210
CNTY 489	000+00.000	31		CSAH-21 X-ING; CR-453 BHD	0.000
CNTY 489	000+00.086	31		CR-489 ENDS	0.086
CNTY 490	000+00.000	31		TROUT LAKE RD X-ING CSAH-21	0.000
CNTY 490	000+00.254	31		T-4193 AHD	0.254
CNTY 491	000+00.000	31	0780	TROUT LAKE RD X-ING CSAH-21	0.000
CNTY 491	000+00.082	31	0780	CR-491 ENDS	0.082
CNTY 492	000+00.000	31		CSAH-21 X-ING	0.000
CNTY 492	000+00.539	31		BEGIN GAP IN ROUTE 07 31000492	0.539
*** GAP IN ROADWAY FROM 000+00.539 TO 000+00.599 ***					
CNTY 492	000+00.599	31		CSAH-10 X-ING	0.599
CNTY 492	000+00.979	31		NORTH RD X-ING T-257	0.979
CNTY 525	000+00.000	31		CSAH-40 RT & BHD	0.000
CNTY 525	000+00.760	31		UT-785 LT	0.760
CNTY 525	002+00.040	31		CARPENTER TWP BEGINS	2.040
CNTY 525	003+00.180	31		SFR-129 LT	3.180
CNTY 525	003+00.530	31		CR-525 SEG-2 RT	3.530
CNTY 525	003+00.685	31		T-2140 LT	3.685
CNTY 525	007+00.500	31		CR-525 SEG-1 ENDS	7.500
*** GAP IN ROADWAY FROM 007+00.500 TO 014+00.590 ***					
CNTY 525	014+00.590	31		MNTH-1 X-ING; SEG-2 BEGINS	14.590
CNTY 525	017+00.710	31		CR-575 SEG-1 X-ING	17.710

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ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
CNTY 526	000+00.000	31	SFR-147 LT; CR-546 BHD	0.000
CNTY 526	002+00.000	31	CSAH-55 RT; ST LOUIS CO CSAH-81 LT	2.000
CNTY 527	000+00.000	31	T-841 RT; SFR-147 BHD	0.000
CNTY 527	000+00.539	31	SFR-168 RT	0.539
CNTY 527	001+00.805	31	T-753 AHD; ST LOUIS CO T-3632 RT	1.805
CNTY 527	002+00.317	31	T-2133 RT	2.317
CNTY 527	002+00.601	31	T-840 RT	2.601
CNTY 527	002+00.797	31	CR-257 LT	2.797
CNTY 527	002+00.887	31	W STURGEON FOREST RD LT SFR-3866	2.887
CNTY 527	003+00.377	31	ST LOUIS COUNTY CR-588 AHD	3.377
*** GAP IN ROADWAY FROM 003+00.377 TO 004+00.377 ***				
CNTY 527	004+00.377	31	TURTLE CREEK RD BHD T-2020	4.377
CNTY 527	004+00.604	31	CR-527 X-ING	4.604

CNTY 529	000+00.000	31	CSAH-83 X-ING	0.000
CNTY 529	000+00.330	31	T-415 LT	0.330
CNTY 529	000+00.410	31	T-414 LT	0.410
CNTY 529	000+00.510	31	T-438 LT	0.510
CNTY 529	000+00.730	31	T-409 RT	0.730
CNTY 530	000+00.000	31	CR-336 X-ING	0.000
CNTY 530	001+00.870	31	UT-2088 AHD; CR-530 TURNS LT	1.870
CNTY 530	002+00.540	31	CR-530 ENDS	2.540
CNTY 531	000+00.000	31	HOLSTRUM SPUR RD RT; CR-551 RT AND BHD; T-4367 XLT	0.000
CNTY 531	000+00.557	31	MNTH-1 X-ING	0.557
CNTY 532	000+00.000	31	CR-539 X-ING	0.000
CNTY 532	000+00.190	31	UT-486 RT	0.190
CNTY 532	000+00.635	31	SHOAL LAKE RD RT UT-2116	0.635
CNTY 532	001+00.403	31	UT-2117 RT	1.403
CNTY 532	002+00.150	31	CR-602 RT	2.150
CNTY 532	003+00.160	31	MNTH-65 X-ING; CSAH-54 AHD	3.160
CNTY 533	000+00.000	31	MNTH-1 X-ING	0.000
CNTY 533	001+00.430	31	T-803 LT	1.430
CNTY 533	001+00.710	31	BR#92970 DEER RIVER	1.710
CNTY 533	002+00.260	31	SFR-162 RT	2.260
CNTY 533	002+00.668	31	T-4368 RT; T-2143 LT	2.668
CNTY 533	002+00.933	31	T-2144 LT	2.933
CNTY 533	003+00.062	31	CIRCLE PINE RD LT T-2145	3.062
CNTY 533	003+00.330	31	T-2146 LT	3.330
CNTY 533	003+00.679	31	DUNN DR LT T-2147	3.679
CNTY 533	003+00.730	31	CR-533 ENDS; PVT RD AHD	3.730

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
-----	-----	----	----	-----	-----
CNTY 534	000+00.000	31		CR-554 BEGINS	0.000
CNTY 534	001+00.890	31		MNTH-65 X-ING; CSAH-22 AHD	1.890
CNTY 536	000+00.000	31		CR-539 X-ING	0.000
CNTY 536	000+00.690	31		CR-536 SEG-2 X-ING	0.690
*** GAP IN ROADWAY FROM 000+00.690 TO 001+00.890 ***					
CNTY 536	001+00.890	31		MNTH-65 X-ING	1.890
CNTY 536	003+00.090	31		CR-536 SEG-1 RT	3.090
CNTY 536	003+00.350	31		CR-536 SEG-2 ENDS	3.350
CNTY 537	000+00.000	31		MNTH-65 X-ING	0.000
CNTY 537	001+00.500	31		CR-537 ENDS	1.500
CNTY 538	000+00.000	31		CSAH-54 X-ING; CR-553 BHD	0.000
CNTY 538	000+00.710	31		LEG TO CR-538 SEG-2 RT	0.710
CNTY 538	000+00.870	31		CR-538 SEG-2 RT	0.870
CNTY 538	002+00.300	31		LONG LAKE RD X-ING UT-714	2.300
*** GAP IN ROADWAY FROM 002+00.300 TO 003+00.000 ***					
CNTY 538	003+00.000	31		CR-538 SEG-1 X-ING; SEG-2 BGN	3.000
CNTY 538	003+00.661	31		CR-589 LT	3.661
CNTY 538	003+00.824	31		LIBBY LAKE RD LT UT-2120	3.824
CNTY 538	003+00.953	31		LIBBY LAKE RD LT UT-2120	3.953
CNTY 538	005+00.260	31		CSAH-54 RT; CR-569 AHD; ST LOUIS CO CSAH-39 LT	5.260
CNTY 539	000+00.000	31		CR-336 X-ING	0.000

CNTY 539	001+00.931	31	ENTERING T-58 R-23	1.931
CNTY 539	002+00.582	31	LITTLE WHITEFISH TR RT UT-2229	2.582
CNTY 539	002+00.780	31	CR-604 LT	2.780
CNTY 539	003+00.082	31	CR-603 RT	3.082
CNTY 539	003+00.550	31	CR-532 RT	3.550
CNTY 539	004+00.120	31	CR-545 LT	4.120
CNTY 539	006+00.120	31	MNTH-65 X-ING; T-58 R-22 BEGINS	6.120
CNTY 539	007+00.120	31	CR-536 LT	7.120
CNTY 539	009+00.710	31	CR-539 ENDS; UT-504 AHD	9.710
CNTY 540	000+00.000	31	MNTH-65 X-ING	0.000
CNTY 540	001+00.275	31	CR-540 ENDS	1.275
CNTY 541	000+00.000	31	MNTH-1 X-ING; MNTH-65 BHD	0.000
CNTY 541	000+00.496	31	T-2168 RT	0.496
CNTY 541	001+00.000	31	CR-541 SEG-2 LT	1.000
CNTY 541	004+00.028	31	MNTH-65 RT AND AHD	4.028
CNTY 541	006+00.229	31	CR-541 PT 1 ENDS	6.229
*** GAP IN ROADWAY FROM 006+00.229 TO 010+00.658 ***				
CNTY 541	010+00.658	31	CR-541 SEG-1 X-ING	10.658

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 541	011+00.418	31		CR-541 SEG-2 ENDS	11.418
CNTY 542	000+00.000	31		MNTH-1 LT & BHD; CR-550 RT	0.000
CNTY 542	000+00.780	31		CR-562 LT	0.780
CNTY 542	003+00.058	31		FIVE ISLAND ACCESS RD LT T-2163	3.058
CNTY 542	003+00.129	31		S BUTTON BOX RD LT T-2162	3.129
CNTY 542	003+00.798	31		STATE FOREST RD 6 LT; SFR-133 AHD	3.798
CNTY 543	000+00.000	31		CR-543 BGNS	0.000
CNTY 543	000+00.082	31		GRAVEL PIT RD RT	0.082
CNTY 543	000+00.497	31		MNTH-65 X-ING	0.497
CNTY 543	001+00.494	31		KOOCHICHING CO CR-60 RT; CR-543 TURNS LT	1.494
*** GAP IN ROADWAY FROM 001+00.494 TO 002+00.419 ***					
CNTY 543	002+00.419	31		MNTH-65 LT & AHD	2.419
CNTY 544	000+00.000	31		CSAH-52 RT & BHD	0.000
CNTY 544	000+00.479	31		CR-544 ENDS	0.479
CNTY 545	000+00.000	31		CR-539 X-ING	0.000
CNTY 545	001+00.280	31		S FORK LAKE RD RT UT-2087	1.280
CNTY 545	001+00.811	31		CR-545 ENDS	1.811
CNTY 546	000+00.000	31		CSAH-55 RT & BHD	0.000
CNTY 546	000+00.459	31		STINGY LAKE RD LT SFR-174	0.459
CNTY 546	000+00.502	31		LAKESHORE DR LT SFR-175	0.502
CNTY 546	001+00.017	31		MICKELSON TR LT UT-2178	1.017
CNTY 546	001+00.510	31		SFR-147 LT; CR-526 AHD	1.510
CNTY 547	000+00.000	31		MNTH-1 RT & BHD	0.000
CNTY 547	000+00.930	31		CR-547 SEG-2 AHD; CR-547 SEG-1 TURNS LT	0.930
CNTY 547	001+00.945	31		MNTH-65 LT AND AHD; T-811 RT	1.945
*** GAP IN ROADWAY FROM 001+00.945 TO 003+00.000 ***					
CNTY 547	003+00.000	31		CR-547 SEG-3 X-ING	3.000
CNTY 547	003+00.080	31		T-4412 AHD; CR-547 TNS RT	3.080
CNTY 547	003+00.632	31		CR-547 ENDS	3.632

CNTY 548	000+00.000	31	MNTH-1 X-ING	0.000
CNTY 548	001+00.160	31	CR-548 ENDS	1.160
CNTY 549	000+00.000	31	MNTH-1 LT & BHD	0.000
CNTY 549	001+00.000	31	BEARVILLE TWP BEGINS	1.000
CNTY 549	002+00.450	31	T-4407 X-ING	2.450

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 550	000+00.000	31		CR-542 LT; MNTH-1 RT & BHD	0.000
CNTY 550	001+00.100	31		CR-550 ENDS	1.100
CNTY 551	000+00.000	31		MNTH-65 X-ING	0.000
CNTY 551	003+00.040	31		UT-234 LT	3.040
CNTY 551	003+00.787	31		NFD-158 LT	3.787
CNTY 551	004+00.290	31		UT-830 LT	4.290
CNTY 551	005+00.081	31		T-4367 LT	5.081
CNTY 551	005+00.712	31		MNTH-1 X-ING; SFR-138 AHD	5.712
CNTY 552	000+00.000	31		SFR-164 X-ING	0.000
CNTY 552	000+00.780	31		SFR-150 LT	0.780
CNTY 552	004+00.210	31		CSAH-52 X-ING; UT-800 AHD	4.210
CNTY 553	000+00.000	31		CSAH-54 X-ING; CR-538 BHD	0.000
CNTY 553	001+00.260	31		CR-588 LT	1.260
CNTY 553	002+00.470	31		CR-569 X-ING	2.470
CNTY 554	000+00.000	31		CSAH-55 X-ING	0.000
CNTY 554	001+00.080	31		SFR-149 LT	1.080
CNTY 554	001+00.670	31		CR-554 ENDS	1.670
CNTY 555	000+00.000	31		CR-555 BEGINS	0.000
CNTY 555	000+00.220	31		UT-487 RT	0.220
CNTY 555	000+00.470	31		MNTH-65 X-ING	0.470
CNTY 556	000+00.000	31		CR-556 BEGINS	0.000
CNTY 556	000+00.370	31		MNTH-65 X-ING	0.370
CNTY 557	000+00.000	31		CSAH-22 X-ING	0.000
CNTY 557	000+00.750	31		BR# 7071 SOURDOUGH	0.750
CNTY 557	001+00.430	31		CR-587 LT	1.430
CNTY 557	001+00.920	31		CARPENTER TWP BEGINS	1.920
CNTY 557	002+00.920	31		MNTH-1 X-ING	2.920
CNTY 560	000+00.000	31		MNTH-65 X-ING	0.000
CNTY 560	000+00.070	31		CR-591 RT	0.070
CNTY 560	000+00.208	31		CR-576 LT	0.208
CNTY 560	000+00.760	31		CR-575 LT	0.760
CNTY 560	001+00.290	31		T-57 LT	1.290
CNTY 560	001+00.320	31		T-63 RT	1.320
CNTY 560	001+00.580	31		CR-574 LT	1.580
CNTY 560	002+00.308	31		CR-577 RT	2.308

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 560	002+00.740	31		MNTH-65 X-ING	2.740
*** GAP IN ROADWAY FROM 002+00.740 TO 003+00.240 ***					
CNTY 560	003+00.240	31		MNTH-65 X-ING	3.240
CNTY 560	004+00.660	31		MNTH-65 X-ING	4.660
CNTY 560	005+00.180	31		MNTH-65 X-ING; T-196 RT	5.180
CNTY 560	006+00.900	31		W TWIN LAKE RD RT CR-596	6.900
CNTY 560	009+00.380	31		CSAH-12 X-ING	9.380
CNTY 560	010+00.310	31		MNTH-65 X-ING	10.310
*** GAP IN ROADWAY FROM 010+00.310 TO 011+00.610 ***					
CNTY 560	011+00.610	31		MNTH-65 X-ING	11.610
CNTY 560	011+00.797	31		T-432 RT	11.797
CNTY 560	012+00.649	31		T-126 LT	12.649
CNTY 560	013+00.140	31		GARLAND RD T-132 LT	13.140
CNTY 560	013+00.277	31		LAKE ST T-445 LT	13.277
CNTY 560	013+00.659	31		MNTH-65 X-ING; LAKEVIEW ST T-4087 AHD	13.659
CNTY 561	000+00.000	31		USTH-169 X-ING	0.000
CNTY 561	000+00.200	31		BR# 3360 SNOWBALL CREEK	0.200
CNTY 561	000+00.770	31		USTH-169 X-ING	0.770
CNTY 562	000+00.000	31		SFR-162 LT; T-759 BHD	0.000
CNTY 562	002+00.560	31		CR-542 X-ING	2.560
CNTY 563	000+00.000	31		UT-2207 BHD	0.000
CNTY 563	001+00.430	31		MNTH-1 X-ING	1.430
CNTY 564	000+00.000	31		MNTH-65 X-ING; CSAH-56 BHD	0.000
CNTY 564	001+00.000	31		T-58 R-22 BEGINS	1.000
CNTY 564	002+00.030	31		CSAH-54 X-ING	2.030
CNTY 565	000+00.000	31		CSAH-16 X-ING	0.000
CNTY 565	001+00.280	31		ST LOUIS CR-944 X-ING	1.280
CNTY 566	000+00.000	31		CSAH-10 X-ING	0.000
CNTY 566	000+00.530	31		CR-566 SEG-2 RT	0.530
CNTY 566	000+00.870	31		CR-566 SEG-1 END	0.870
*** GAP IN ROADWAY FROM 000+00.870 TO 001+00.000 ***					
CNTY 566	001+00.000	31		CR-566 SEG-1 X-ING; SEG-2 BGN	1.000
CNTY 566	001+00.070	31		CR-566 SEG-2 ENDS	1.070
CNTY 567	000+00.000	31		T-3203 LT	0.000
CNTY 567	000+00.242	31		T-3113 RT	0.242
CNTY 567	000+00.987	31		CSAH-12 X-ING	0.987

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 569	000+00.000	31		RD CLOSED BHD; CR-569 BEGINS	0.000
CNTY 569	000+00.202	31		LEG LT TO CR-553	0.202
CNTY 569	000+00.234	31		CR-553 LT	0.234
CNTY 569	001+00.347	31		CSAH-54 X-ING; CR-538 AHD	1.347

CNTY 570	000+00.000	31		MNTH 65 X-ING	0.000
CNTY 570	000+00.286	31		T-411 X-ING	0.286
CNTY 571	000+00.000	31	1765	CR-571 BEGINS; BARRICADE BHD	0.000
CNTY 571	000+00.700	31	1765	USTH-169 NBL X-ING	0.700
CNTY 571	000+00.725	31	1765	USTH-169 SBL X-ING	0.725
CNTY 572	000+00.000	31		ITASCA CSAH 20 LT;ST LOUIS CSAH 18 RT	0.000
CNTY 572	000+00.151	31		ITASCA CO T-966 LT	0.151
CNTY 572	000+00.903	31		CR-572 ENDS	0.903
CNTY 573	000+00.000	31		KREKLOW RD RT T-63	0.000
CNTY 573	000+00.810	31		CSAH-16 X-ING	0.810
CNTY 574	000+00.000	31		CR-574 BEGINS; PVT DRWY BHD	0.000
CNTY 574	001+00.408	31		CR-560 X-ING	1.408
CNTY 575	000+00.000	31		CR-575 BEGINS	0.000
CNTY 575	002+00.217	31		CR-560 X-ING	2.217
CNTY 576	000+00.000	31		CR-576 BEGINS	0.000
CNTY 576	000+00.228	31		CR-560 X-ING	0.228
CNTY 577	000+00.000	31		CR-577 BEGINS	0.000
CNTY 577	000+00.480	31		CR-560 X-ING	0.480
CNTY 578	000+00.000	31		T-46 BHD	0.000
CNTY 578	000+00.663	31		MNTH-65 X-ING	0.663
CNTY 578	001+00.164	31		CR-579 RT	1.164
CNTY 578	001+00.970	31		CR-435 X-ING	1.970
CNTY 579	000+00.000	31		CR-578 X-ING	0.000
CNTY 579	000+00.910	31		CR-579 ENDS; PVT DR AHD	0.910
CNTY 581	000+00.000	31		CSAH-12 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY 581	000+00.810	31		CSAH-12 X-ING	0.810
CNTY 583	000+00.000	31		MNTH 65 X-ING	0.000
CNTY 583	000+00.536	31		SFR-149 AHD	0.536
CNTY 584	000+00.000	31		MNTH-65 X-ING	0.000
CNTY 584	000+00.680	31		CR-584 ENDS; PVT RD LT & AHD	0.680
CNTY 585	000+00.000	31		CR-336 X-ING	0.000
CNTY 585	001+00.002	31		CR-585 RT	1.002
CNTY 585	001+00.250	31		CR-585 PT 1 ENDS	1.250
*** GAP IN ROADWAY FROM 001+00.250 TO 002+00.250 ***					
CNTY 585	002+00.250	31		CR-585 X-ING	2.250
CNTY 585	002+00.489	31		CR-585 ENDS	2.489

CNTY 586	000+00.000	31	CR-336 X-ING	0.000
CNTY 586	000+00.472	31	CR-586 ENDS	0.472
CNTY 587	000+00.000	31	CR-587 BEGINS	0.000
CNTY 587	000+00.414	31	CR-557 X-ING	0.414
CNTY 588	000+00.000	31	CR-553 X-ING	0.000
CNTY 588	000+00.306	31	CR-588 ENDS	0.306
CNTY 589	000+00.000	31	CR-538 X-ING	0.000
CNTY 589	000+00.471	31	CR-589 ENDS	0.471
CNTY 590	000+00.000	31	T-393 X-ING	0.000
CNTY 590	000+00.360	31	USTH-169 X-ING	0.360
CNTY 591	000+00.000	31	CR-560 X-ING	0.000
CNTY 591	000+00.073	31	T-92 X-ING	0.073
CNTY 591	000+00.112	31	CR-591 ENDS	0.112
CNTY 592	000+00.000	31	CSAH-70 X-ING	0.000
CNTY 592	000+00.370	31	CR-592 ENDS	0.370
CNTY 593	000+00.000	31	CSAH-70 X-ING	0.000
CNTY 593	000+00.297	31	CR-593 ENDS	0.297

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

CNTY 595	000+00.000	31		CR-434 X-ING	0.000
CNTY 595	000+00.461	31		LAMMON ALD RD ENDS CR-595	0.461
CNTY 596	000+00.000	31		CR-560 X-ING	0.000
CNTY 596	001+00.169	31		MNTH-65 X-ING	1.169
CNTY 597	000+00.000	31		MNTH 65 X-ING	0.000
CNTY 597	000+00.811	31		T-1063 RT	0.811
CNTY 597	000+00.875	31		CR-598 RT	0.875
CNTY 597	001+00.561	31		T-3203 AHD	1.561
CNTY 598	000+00.000	31		CR-597 LT AND BHD	0.000
CNTY 598	001+00.145	31		OLD HART LAKE RD X-ING; T-196 RT; CR-598 TURNS LT	1.145
CNTY 598	001+00.695	31		OLD HART LAKE RD ENDS CR-598	1.695
CNTY 599	000+00.000	31		CSAH-12 X-ING	0.000
CNTY 599	000+00.209	31		CSAH-12 X-ING	0.209
CNTY 600	000+00.000	31		CSAH-12 X-ING	0.000
CNTY 600	000+00.209	31		CSAH-12 X-ING	0.209
CNTY 601	000+00.000	31		CR-601 BEGINS	0.000
CNTY 601	000+00.220	31		CSAH-12 X-ING	0.220

CNTY 602	000+00.000	31	CSAH-56 X-ING	0.000
CNTY 602	001+00.000	31	CR-532 X-ING	1.000
CNTY 603	000+00.000	31	UT-350 BHD	0.000
CNTY 603	000+00.963	31	CR-539 X-ING	0.963
CNTY 604	000+00.000	31	CR-539 X-ING	0.000
CNTY 604	000+00.066	31	UT-2114 RT	0.066
CNTY 604	000+00.245	31	UT-2113 LT	0.245
CNTY 604	000+00.370	31	UT-451 AHD	0.370
CNTY 605	000+00.000	31	CR-605 BEGINS	0.000
CNTY 605	000+00.182	31	MNTH-1 X-ING	0.182
CNTY 606	000+00.000	31	T-293 BHD	0.000
CNTY 606	000+00.456	31	T-240 LT	0.456

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 606	000+00.561	31		W END BR#31554 SWAN RIVER	0.561
CNTY 606	000+00.581	31		E END BR#31554 SWAN RIVER	0.581
CNTY 606	000+00.852	31		CSAH-12 X-ING; CR-607 AHD	0.852
CNTY 607	000+00.000	31		CSAH-12 X-ING	0.000
CNTY 607	001+00.340	31		PVT DR LT & RT; CR-607 ENDS	1.340
CNTY 609	000+00.000	31		CSAH-69 X-ING T-257 BHD	0.000
CNTY 609	000+00.260	31		CR-609 ENDS	0.260
CNTY 610	000+00.000	31		CSAH-12 X-ING	0.000
CNTY 610	000+00.137	31		CR-610 ENDS	0.137
CNTY 611	000+00.000	31		CSAH-58 X-ING; T-228 BHD	0.000
CNTY 611	000+00.115	31		T-2070 LT	0.115
CNTY 611	001+00.490	31		CSAH-58 X-ING	1.490
CNTY 612	000+00.000	31		T-2072 RT; T-4078 LT; T-2073 BHD	0.000
CNTY 612	000+00.232	31		T-145 LT	0.232
CNTY 612	000+00.487	31		SUCKER LAKE RD X-ING T-150	0.487
CNTY 612	000+00.593	31		CSAH-58 X-ING	0.593
*** GAP IN ROADWAY FROM 000+00.593 TO 005+00.480 ***					
CNTY 612	005+00.480	31		CSAH-56 X-ING	5.480
CNTY 612	006+00.180	31		CR-612 ENDS	6.180
CNTY 613	000+00.000	31		CR-613 BEGINS	0.000
CNTY 613	000+00.303	31		UT-2044 LT	0.303
CNTY 613	000+00.343	31		UT-2044 LT	0.343
CNTY 613	000+00.376	31		CSAH-55 X-ING	0.376
CNTY 620	000+00.000	31		PRAIRIE LAKE RD BEGINS	0.000
CNTY 620	000+00.321	31		PRAIRIE LAKE TR LT T-1068	0.321
CNTY 620	000+00.550	31		T-311 LT	0.550
CNTY 620	001+00.200	31		PRAIRIE DR RT T-404	1.200
CNTY 620	001+00.310	31		CRESTWOOD DR RT T-4097	1.310

CNTY 620	002+00.190	31	JOHNSON'S TRAILWAYS RT T-4096	2.190
CNTY 620	002+00.650	31	OAK END DR RT T-405	2.650
CNTY 694	000+00.000	31	CSAH-12 X-ING & CSAH-70 BHD	0.000
CNTY 694	000+00.306	31	CR-694 ENDS; BRIDGE CLOSED AHD	0.306
TWNS 1	000+00.000	31	USTH-169 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 1	000+00.032	31		TAYLOR LA T-322 LT	0.032
TWNS 1	001+00.770	31		PVT RD LT; MT ASH RD T-1 ENDS	1.770
TWNS 4	000+00.000	31		MCCLOUD RD BEGINS T-4	0.000
TWNS 4	000+00.810	31		BR#31J13 SPLIT HAND CREEK	0.810
TWNS 4	000+00.850	31		RYAN RD X-ING CSAH-3	0.850
TWNS 4	000+00.978	31		MCCLOUD RD ENDS T-4	0.978
TWNS 13	000+00.000	31		USTH-169 X-ING	0.000
TWNS 13	000+00.195	31		CR-450 X-ING	0.195
TWNS 15	000+00.000	31		CSAH-3 X-ING CSAH-68 BHD	0.000
TWNS 15	000+00.380	31		T-15 ENDS	0.380
TWNS 17	000+00.000	31		CSAH-74 X-ING	0.000
TWNS 17	000+00.500	31		PVT RD LT T-32 RT	0.500
TWNS 18	000+00.000	31		T-18 BEGINS	0.000
TWNS 18	000+00.620	31		CSAH-25 X-ING	0.620
TWNS 19	000+00.000	31		WAWINA TWP X-ING T-188	0.000
TWNS 19	000+00.900	31		T-19 ENDS	0.900
TWNS 20	000+00.000	31		USTH-169 X-ING	0.000
TWNS 20	000+00.260	31		CR-450 X-ING	0.260
TWNS 20	001+00.888	31		T-1035 X-ING	1.888
TWNS 21	000+00.000	31		T-21 BEGINS	0.000
TWNS 21	000+00.470	31		CR-427 X-ING	0.470
TWNS 22	000+00.000	31		CSAH-3 X-ING	0.000
TWNS 22	000+00.380	31		T-22 ENDS	0.380
TWNS 23	000+00.000	31		SOUTHWOOD RD LT & BHD T-36	0.000
TWNS 23	000+00.090	31		T-23 ENDS	0.090
TWNS 25	000+00.000	31		WAWINA TWP E T-25 BEGINS; PVT DR BHD	0.000
TWNS 25	000+00.315	31		T-482 X-ING; SURF CHG & SEC RD BGN	0.315

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 27	000+00.000	31		T-27 BEGINS	0.000
TWNS 27	000+00.270	31		CSAH-67 X-ING	0.270
TWNS 29	000+00.000	31		FALCON DR T-29 BEGINS; GATE BHD	0.000
TWNS 29	000+00.605	31		CSAH-72 X-ING	0.605
TWNS 30	000+00.000	31		T-247 X-ING	0.000
TWNS 30	000+00.400	31		T-30 ENDS	0.400
TWNS 31	000+00.000	31		T-31 BEGINS	0.000
TWNS 31	000+00.260	31		CSAH-73 X-ING	0.260
TWNS 32	000+00.000	31		T-32 BEGINS	0.000
TWNS 32	000+00.240	31		T-17 RT; SURFACE CHANGE	0.240
TWNS 32	000+00.740	31		T-211 LT	0.740
TWNS 32	001+00.200	31		MNTH-65 X-ING	1.200
TWNS 36	000+00.000	31		USTH-169 X-ING	0.000
TWNS 36	000+00.060	31		PINE LANDING DR T-4149 LT	0.060
TWNS 36	000+00.158	31		PINE LANDING DR T-4149 LT	0.158
TWNS 36	001+00.160	31		T-23 LT	1.160
TWNS 36	001+00.410	31		CSAH-66 X-ING	1.410
TWNS 42	000+00.000	31		USTH-2 X-ING	0.000
TWNS 42	000+00.120	31		RR X-ING #3101007	0.120
TWNS 42	000+00.382	31		T-42 ENDS	0.382
TWNS 45	000+00.000	31		T-45 BEGINS	0.000
TWNS 45	000+00.750	31		MNTH-65 X-ING	0.750
TWNS 46	000+00.000	31		T-46 BEGINS	0.000
TWNS 46	000+00.506	31		END OF ROUTE 08 31000046	0.506
TWNS 48	000+00.000	31		RINN RD BEGINS T-48	0.000
TWNS 48	000+00.560	31		ARLICH RD X-ING T-189	0.560
TWNS 51	000+00.000	31		CR-437 LT & BHD	0.000
TWNS 51	000+00.250	31		CR-437 X-ING	0.250
TWNS 52	000+00.000	31		LAKEVIEW DR BEGINS T-52	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 52	000+00.352	31		T-959 RT	0.352
TWNS 52	000+00.427	31		USTH-169 X-ING	0.427
TWNS 53	000+00.000	31		UNDERWOOD RD T-53 BEGINS	0.000
TWNS 53	000+00.760	31		T-291 X-ING	0.760

TWNS	53	001+00.010	31	ROOT RD RT T-288	1.010
TWNS	53	001+00.137	31	T-1059 LT	1.137
TWNS	53	001+00.500	31	CSAH-67 X-ING	1.500
TWNS	54	000+00.000	31	CSAH-10 X-ING	0.000
TWNS	54	000+00.152	31	W END BR#31527 SWAN RIVER	0.152
TWNS	54	000+00.168	31	E END BR#31527 SWAN RIVER	0.168
TWNS	54	001+00.000	31	PVT RD RT; PVT DR AHD; T-54 ENDS	1.000
TWNS	56	000+00.000	31	CSAH-20 X-ING	0.000
TWNS	56	001+00.079	31	T-56 ENDS	1.079
TWNS	57	000+00.000	31	T-57 BEGINS	0.000
TWNS	57	000+00.900	31	CR-560 X-ING	0.900
TWNS	61	000+00.000	31	DOVE LN T-61 BEGINS	0.000
TWNS	61	000+00.720	31	BLUEBIRD DR T-273 X-ING	0.720
TWNS	61	001+00.220	31	CARDINAL DR T-268 RT	1.220
TWNS	61	001+00.670	31	USTH-2 X-ING; CSAH-71 AHD	1.670
TWNS	63	000+00.000	31	CR-560 X-ING	0.000
TWNS	63	000+00.155	31	T-66 LT	0.155
TWNS	63	000+00.513	31	MNTH-65 X-ING	0.513
TWNS	63	000+00.937	31	KREKLOW RD RT CR-573	0.937
TWNS	66	000+00.000	31	T-63 X-ING	0.000
TWNS	66	000+00.200	31	T-66 ENDS	0.200
TWNS	69	000+00.000	31	CSAH-3 X-ING	0.000
TWNS	69	000+00.400	31	T-4317 RT	0.400
TWNS	69	000+00.410	31	T-4317 LT	0.410
TWNS	69	000+00.500	31	PENNALA RD T-69 ENDS	0.500
TWNS	72	000+00.000	31	CSAH 58 X-ING	0.000
TWNS	72	000+00.787	31	CSAH 57 X-ING	0.787

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 74	000+00.000	31		MNTH-65 X-ING	0.000
TWNS 74	000+00.250	31		T-74 ENDS	0.250
TWNS 75	000+00.000	31		CR-453 LT & BHD	0.000
TWNS 75	000+00.384	31		PVT DR LT; IRONWOOD DR T-75 ENDS	0.384
TWNS 82	000+00.000	31		T-181 X-ING	0.000
TWNS 82	000+00.230	31		T-82 ENDS	0.230
TWNS 86	000+00.000	31		T-86 BEGINS	0.000
TWNS 86	001+00.000	31		CR-453 X-ING	1.000
TWNS 91	000+00.000	31		CSAH-25 X-ING	0.000
TWNS 91	000+00.510	31		WAWINA A RD LT T-191	0.510

TWNS	92	000+00.000	31	T-92 BEGINS	0.000
TWNS	92	000+00.064	31	CR-591 X-ING	0.064
TWNS	92	000+00.133	31	T-4022 X-ING	0.133
TWNS	92	000+00.141	31	MNTH-65 X-ING	0.141
TWNS	95	000+00.000	31	T-95 BEGINS	0.000
TWNS	95	001+00.700	31	MNTH-38 X-ING	1.700
TWNS	96	000+00.000	31	T-96 BEGINS	0.000
TWNS	96	000+00.201	31	T-227 RT	0.201
TWNS	96	001+00.090	31	T-4078 X-ING	1.090
TWNS	99	000+00.000	31	RYDERBERG RD LT CR-479	0.000
TWNS	99	000+00.523	31	CSAH-10 X-ING	0.523
TWNS	99	002+00.003	31	ELM RD ENDS T-99; PVT FIELD ENTRANCE AHD	2.003
TWNS	101	000+00.000	31	USTH-169 X-ING	0.000
TWNS	101	000+00.477	31	T-3111 LT	0.477
TWNS	101	001+00.536	31	GRAND RAPIDS MSAS-143 AHD	1.536
TWNS	112	000+00.000	31	T-112 BEGINS	0.000
TWNS	112	000+00.340	31	MNTH-38 X-ING; CSAH-61 AHD	0.340
TWNS	113	000+00.000	31	SFR-138 LT	0.000
TWNS	113	000+00.198	31	UT-831 AHD	0.198

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 115	000+00.000	31		T-115 BEGINS	0.000
TWNS 115	000+00.250	31		CSAH-69 X-ING	0.250
TWNS 118	000+00.000	31		W BAY DR T-118 CUL-DE-SAC BEGINS	0.000
TWNS 118	000+00.014	31		CUL-DE-SAC ENDS	0.014
TWNS 118	000+00.939	31		MNTH-65 X-ING	0.939
TWNS 119	000+00.000	31		ENTER GREENWAY TWP; UT-119 BHD	0.000
TWNS 119	000+00.130	31		ENTER LONE PINE TWP	0.130
TWNS 119	000+00.264	31		PVT RD RT PVT RD LT; T-119 ENDS	0.264
TWNS 122	000+00.000	31		CSAH-58 X-ING	0.000
TWNS 122	001+00.000	31		T-152 LT	1.000
TWNS 122	001+00.990	31		CSAH-8 X-ING	1.990
TWNS 122	002+00.980	31		T-216 LT	2.980
TWNS 122	003+00.480	31		MNTH-65 X-ING	3.480
TWNS 126	000+00.000	31		T-126 BEGINS	0.000
TWNS 126	000+00.310	31		T-230 RT	0.310
TWNS 126	000+00.440	31		MNTH-65 X-ING	0.440
TWNS 126	000+00.570	31		W SHORE DR CR-560 X-ING	0.570
TWNS 127	000+00.000	31		CSAH-12 X-ING	0.000
TWNS 127	000+00.130	31		T-127 ENDS	0.130
TWNS 130	000+00.000	31		PVT DR LT PVT DR RT; PVT DR BHD; WILLY'S LA BEGINS	0.000

TWNS 130	000+00.225	31	MNTH-38 X-ING	0.225
TWNS 131	000+00.000	31	SNOWFLAKE RD T-226 X-ING	0.000
TWNS 131	000+00.300	31	SNOWBALL RD T-131 ENDS	0.300
TWNS 132	000+00.000	31	GARLAND RD T-132 BEGINS	0.000
TWNS 132	000+00.068	31	PENNY LA RT T-4085	0.068
TWNS 132	000+00.140	31	MNTH-65 X-ING	0.140
TWNS 132	000+00.270	31	CR-560 X-ING	0.270
TWNS 133	000+00.000	31	CSAH-12A X-ING	0.000
TWNS 133	000+00.250	31	T-133 ENDS	0.250
TWNS 135	000+00.000	31	MNTH-38 X-ING	0.000
TWNS 135	000+00.285	31	PVT DR AHD; T-135 ENDS	0.285

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 138	000+00.000	31		CR-144 X-ING	0.000
TWNS 138	000+00.235	31		S CHASE LAKE RD TURNS RT; DRWY LT	0.235
TWNS 138	000+00.842	31		S CHASE LAKE RD ENDS T-138; DRWY LT	0.842
TWNS 145	000+00.000	31		T-145 BEGINS	0.000
TWNS 145	000+00.200	31		CR-612 X-ING	0.200
TWNS 150	000+00.000	31		PVT DR LT PVT DR RT; PVT DR BHD; T-150 BEGINS	0.000
TWNS 150	000+00.100	31		T-865 LT	0.100
TWNS 150	000+00.509	31		CR-612 X-ING	0.509
TWNS 150	000+00.700	31		CSAH-58 X-ING	0.700
TWNS 151	000+00.000	31		WABANA RD X-ING CSAH-49	0.000
TWNS 151	000+00.450	31		ZIMS LA RT T-282	0.450
TWNS 151	000+00.700	31		HAVENWOOD DR RT T-309	0.700
TWNS 151	000+00.950	31		SHOREVIEW DR RT T-310	0.950
TWNS 151	001+00.168	31		WAKEMAN SHORES DR LT T-2039	1.168
TWNS 151	001+00.263	31		T-2040 LT	1.263
TWNS 151	001+00.300	31		WAKEMAN BAY RD T-151 ENDS	1.300
TWNS 152	000+00.000	31		T-152 BEGINS	0.000
TWNS 152	000+00.149	31		T-2068 LT	0.149
TWNS 152	000+00.329	31		T-2069 LT	0.329
TWNS 152	001+00.000	31		T-221 LT	1.000
TWNS 152	001+00.500	31		T-122 X-ING	1.500
TWNS 155	000+00.000	31		CR-335 X-ING	0.000
TWNS 155	000+00.468	31		T-2037 RT	0.468
TWNS 155	001+00.247	31		LADYSLIPPER LA T-155 ENDS	1.247
TWNS 157	000+00.000	31		S PINWOOD DR X-ING T-2057	0.000
TWNS 157	000+00.442	31		CR-336 X-ING	0.442
TWNS 158	000+00.000	31		T-158 BEGINS	0.000
TWNS 158	000+00.620	31		T-160 RT	0.620
TWNS 158	000+00.880	31		CSAH-58 X-ING	0.880
TWNS 158	001+00.080	31		T-158 ENDS	1.080

TWNS 161	000+00.000	31	T-161 BEGINS	0.000
TWNS 161	000+00.250	31	T-215 X-ING	0.250

TWNS 162	000+00.000	31	T-162 BEGINS	0.000
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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 162	000+00.150	31		T-207 X-ING	0.150
TWNS 164	000+00.000	31		MNTH-65 X-ING; CSAH-8 BHD	0.000
TWNS 164	000+00.986	31		T-207 RT	0.986
TWNS 164	001+00.976	31		T-206 X-ING	1.976
TWNS 164	002+00.478	31		T-205 LT	2.478
TWNS 164	002+00.810	31		T-164 ENDS	2.810
TWNS 165	000+00.000	31		BIG MCCARTHY LAKE RD BEGINS T-165	0.000
TWNS 165	000+00.190	31		KIRKWOOD RD LT T-2065	0.190
TWNS 165	000+00.500	31		BIG MCCARTHY LAKE DR LT T-180	0.500
TWNS 165	000+00.650	31		CSAH-8 RT & AHD	0.650
TWNS 172	000+00.000	31		CR-330 X-ING	0.000
TWNS 172	000+00.460	31		T-172 ENDS	0.460
TWNS 174	000+00.000	31		CR-336 X-ING	0.000
TWNS 174	000+00.950	31		T-174 ENDS	0.950
TWNS 175	000+00.000	31		T-175 BEGINS	0.000
TWNS 175	000+00.648	31		KODIAK RD LT T-3213	0.648
TWNS 175	000+00.750	31		T-176 X-ING	0.750
TWNS 176	000+00.000	31		T-176 BEGINS	0.000
TWNS 176	000+00.660	31		T-175 RT	0.660
TWNS 176	001+00.180	31		CSAH-8 X-ING	1.180
TWNS 177	000+00.000	31		CUL-DE-SAC RT & T-177 BEGINS	0.000
TWNS 177	000+00.016	31		CUL-DE-SAC RT ENDS	0.016
TWNS 177	000+00.597	31		PUBLIC LAKE ACCESS ROAD LT	0.597
TWNS 177	000+00.612	31		MNTH-65 X-ING	0.612
TWNS 178	000+00.000	31		CSAH-8 RT & BHD	0.000
TWNS 178	000+00.460	31		T-178 ENDS	0.460
TWNS 179	000+00.000	31		CSAH-8 X-ING	0.000
TWNS 179	001+00.000	31		CSAH-8 X-ING; CSAH-57 AHD	1.000
TWNS 180	000+00.000	31		BIG MCCARTHY LAKE DR BEGINS T-180	0.000
TWNS 180	000+00.470	31		BIG MCCARTHY LAKE RD X-ING T-165	0.470

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 181	000+00.000	31		PVT DR RT; PVT DR BHD; T-181 BEGINS	0.000
TWNS 181	000+00.934	31		T-82 RT	0.934
TWNS 181	001+00.061	31		T-2063 LT	1.061
TWNS 181	001+00.556	31		CR-336 X-ING	1.556
TWNS 182	000+00.000	31		T-216 X-ING	0.000
TWNS 182	000+00.500	31		MNTH-65 X-ING	0.500
TWNS 183	000+00.000	31		MNTH-65 X-ING	0.000
TWNS 183	000+00.290	31		T-183 ENDS	0.290
TWNS 185	000+00.000	31		T-244 X-ING	0.000
TWNS 185	000+00.990	31		T-950 LT	0.990
TWNS 185	001+00.990	31		MNTH-65 X-ING	1.990
TWNS 185	002+00.300	31		T-185 ENDS	2.300
TWNS 188	000+00.000	31		WAWINA TWP A X-ING T-91	0.000
TWNS 188	000+00.810	31		BR#L9361 W BR FLOODWOOD RIVER	0.810
TWNS 188	001+00.040	31		RD CHG DIR	1.040
TWNS 188	001+00.500	31		T-19 RT	1.500
TWNS 188	002+00.038	31		CSAH-25 X-ING & BARRICADE AHD	2.038
TWNS 189	000+00.000	31		T-189 BEGINS	0.000
TWNS 189	000+00.816	31		FINN RD LT T-48	0.816
TWNS 189	001+00.812	31		CSAH-20 X-ING	1.812
TWNS 191	000+00.000	31		WAWINA A RD LT T-91	0.000
TWNS 191	000+00.498	31		WAWINA B RD RT T-188	0.498
TWNS 191	000+00.566	31		CSAH-25 X-ING	0.566
TWNS 193	000+00.000	31		MNTH 65 X-ING	0.000
TWNS 193	000+00.279	31		CSAH 20 X-ING AHD CSAH 16	0.279
TWNS 196	000+00.000	31		MNTH-65 X-ING	0.000
TWNS 196	002+00.870	31		CR-598 X-ING; OLD HART LAKE RD AHD	2.870
TWNS 199	000+00.000	31		MALLARD POINT RD X-ING T-210	0.000
TWNS 199	000+00.084	31		E MILLARD POINT RD LT T-4249	0.084
TWNS 199	000+00.250	31		T-199 ENDS	0.250
TWNS 200	000+00.000	31		CSAH-12 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 200	000+00.550	31		CSAH-12 X-ING	0.550
TWNS 201	000+00.000	31		CSAH-12 X-ING	0.000
TWNS 201	000+00.904	31		T-1075 X-ING	0.904
TWNS 201	001+00.070	31		T-201-ENDS	1.070

TWNS 204	000+00.000	31	CSAH-21 X-ING	0.000
TWNS 204	000+00.097	31	JOSIE LA RT T-4322	0.097
TWNS 204	000+00.196	31	JOSIE LA RT T-4322	0.196
TWNS 204	000+00.494	31	LOONS LANDING TR RT T-4321	0.494
TWNS 204	001+00.030	31	T-204 ENDS	1.030
TWNS 205	000+00.000	31	T-164 X-ING	0.000
TWNS 205	001+00.480	31	T-206 X-ING	1.480
TWNS 206	000+00.000	31	NASHWAUK CL X-ING & M-16 BHD	0.000
TWNS 206	001+00.130	31	T-164 X-ING	1.130
TWNS 206	002+00.120	31	T-205 RT	2.120
TWNS 206	002+00.540	31	T-206 ENDS	2.540
TWNS 207	000+00.000	31	MNTH-65 X-ING; T-2074 BHD	0.000
TWNS 207	000+00.310	31	T-162 LT	0.310
TWNS 207	000+00.810	31	T-164 X-ING	0.810
TWNS 210	000+00.000	31	MNTH-38 X-ING	0.000
TWNS 210	000+00.255	31	W MALLARD POINT RD LT T-4101	0.255
TWNS 210	000+00.440	31	T-199 LT	0.440
TWNS 210	000+00.590	31	E MILLARD POINT RD RT T-4249	0.590
TWNS 210	000+00.640	31	PVT DR AHD; MALLARD POINT RD T-210 ENDS	0.640
TWNS 213	000+00.000	31	T-213 BEGINS	0.000
TWNS 213	000+00.300	31	MNTH-65 X-ING	0.300
TWNS 215	000+00.000	31	T-215 BEGINS	0.000
TWNS 215	000+00.310	31	T-161 LT	0.310
TWNS 215	000+00.740	31	LEG TO MNTH-65 RT	0.740
TWNS 215	000+00.770	31	MNTH-65 X-ING	0.770
TWNS 216	000+00.000	31	T-122 X-ING	0.000
TWNS 216	000+00.500	31	T-182 RT	0.500
TWNS 216	000+00.820	31	T-216 ENDS	0.820

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 217	000+00.000	31		HENSLIN RD T-217 BGN	0.000
TWNS 217	000+00.084	31		CSAH-49 X-ING	0.084
TWNS 217	000+00.114	31		PVT DR RT	0.114
TWNS 217	000+00.424	31		HENSELIN RD T-217 ENDS	0.424
TWNS 218	000+00.000	31		PVT DR LT; T-218 BEGINS	0.000
TWNS 218	000+00.507	31		CSAH-74 X-ING	0.507
TWNS 221	000+00.000	31		T-152 X-ING	0.000
TWNS 221	001+00.000	31		CSAH-8 X-ING	1.000
TWNS 224	000+00.000	31		PVT RD RT; PVT RD BHD; T-224 BEGINS	0.000
TWNS 224	000+00.228	31		T-4089 RT	0.228
TWNS 224	000+00.513	31		CALUMET CL X-ING & M-12 AHD	0.513
TWNS 226	000+00.000	31		CALUMET CL LT M-14 BHD; T-393 RT	0.000

TWNS 226	000+00.250	31	RR X-ING #3101059	0.250
TWNS 226	000+00.470	31	SNOWBALL RD T-131 RT	0.470
TWNS 226	000+00.600	31	SNOWFLAKE RD T-226 ENDS	0.600
TWNS 227	000+00.000	31	T-227 BEGINS	0.000
TWNS 227	000+00.160	31	T-96 X-ING	0.160
TWNS 228	000+00.000	31	T-228 BEGINS; PVT RD BHD	0.000
TWNS 228	002+00.266	31	CSAH-58 X-ING; CR-611 AHD	2.266
TWNS 230	000+00.000	31	PVT DR BHD; T-230 BEGINS	0.000
TWNS 230	000+00.250	31	T-126 X-ING	0.250
TWNS 232	000+00.000	31	CSAH-58 X-ING	0.000
TWNS 232	000+00.200	31	T-232 ENDS	0.200
TWNS 233	000+00.000	31	CSAH-58 LT & BHD	0.000
TWNS 233	001+00.000	31	CSAH-8 X-ING	1.000
TWNS 235	000+00.000	31	CR-444 X-ING	0.000
TWNS 235	000+00.890	31	T-235 ENDS	0.890
TWNS 240	000+00.000	31	SWAN RIVER RD X-ING CR-606	0.000
TWNS 240	000+00.196	31	T-240 ENDS	0.196

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 243	000+00.000	31		CSAH-66 X-ING	0.000
TWNS 243	000+00.290	31		ROBINSON RD T-243 ENDS	0.290
TWNS 244	000+00.000	31		CSAH-8 X-ING	0.000
TWNS 244	002+00.000	31		T-185 RT	2.000
TWNS 244	002+00.990	31		CSAH-56 X-ING	2.990
TWNS 245	000+00.000	31		PVT DR BHD; T-245 BEGINS	0.000
TWNS 245	000+00.493	31		SUNSET RD T-4169 LT	0.493
TWNS 245	000+00.900	31		CSAH-69 X-ING	0.900
TWNS 247	000+00.000	31		CSAH-72 X-ING	0.000
TWNS 247	000+00.659	31		T-30 RT	0.659
TWNS 247	001+00.906	31		PUBLIC ACCESS RT	1.906
TWNS 247	003+00.010	31		USTH-2 X-ING	3.010
TWNS 256	000+00.000	31		T-256 BEGINS SWAN RIVER	0.000
TWNS 256	000+00.220	31		CSAH-10 X-ING	0.220
TWNS 257	000+00.000	31		T-257 BEGINS	0.000
TWNS 257	000+00.260	31		CSAH-10 X-ING	0.260
TWNS 257	000+00.500	31		T-926 RT; CR-492 LT	0.500
TWNS 257	002+00.250	31		CSAH-70 X-ING	2.250
TWNS 257	003+00.750	31		RD CHANGES DIR	3.750
TWNS 257	004+00.740	31		CSAH-69 X-ING; CR-609 AHD	4.740

TWNS 258	000+00.000	31	USTH-2 X-ING; HUMMINGBIRD DR S T-4207 BHD	0.000
TWNS 258	000+00.030	31	RR X-ING #3101008	0.030
TWNS 258	000+00.120	31	HUMMINGBIRD DR N T-258 ENDS	0.120
TWNS 260	000+00.000	31	CSAH-10 X-ING	0.000
TWNS 260	000+00.166	31	T-262 RT	0.166
TWNS 260	001+00.154	31	CSAH-70 X-ING	1.154
TWNS 261	000+00.000	31	CSAH-70 X-ING	0.000
TWNS 261	000+00.950	31	T-261 ENDS	0.950
TWNS 262	000+00.000	31	T-260 LT	0.000
TWNS 262	000+00.490	31	T-262 ENDS	0.490
TWNS 263	000+00.000	31	CSAH-10 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 263	000+00.250	31		T-263 ENDS	0.250
TWNS 267	000+00.000	31		T-267 BEGINS	0.000
TWNS 267	000+00.430	31		CSAH-57 X-ING	0.430
TWNS 268	000+00.000	31		CSAH-72 X-ING	0.000
TWNS 268	001+00.500	31		T-4208 LT	1.500
TWNS 268	002+00.632	31		DOVE LN T-61 X-ING	2.632
TWNS 271	000+00.000	31		SHAMROCK DR T-271 BEGINS	0.000
TWNS 271	000+00.620	31		CSAH-60 X-ING	0.620
TWNS 273	000+00.000	31		CSAH-3 X-ING; BLUE HERON DR T-4203 BHD	0.000
TWNS 273	001+00.818	31		T-4200 RT; BLUEBIRD DR T-273 TURNS LT	1.818
TWNS 273	002+00.100	31		CR-441 LT; BLUEBIRD DR T-273 TURNS RT	2.100
TWNS 273	002+00.295	31		PUBLIC ACCESS RD RT	2.295
TWNS 273	002+00.736	31		T-4204 RT	2.736
TWNS 273	002+00.812	31		S END BR#31516 MISSISSIPPI RIVER	2.812
TWNS 273	002+00.868	31		N END BR#31516 MISSISSIPPI RIVER	2.868
TWNS 273	002+00.894	31		T-4204 RT	2.894
TWNS 273	003+00.030	31		DOVE LN T-61 X-ING	3.030
TWNS 273	003+00.707	31		USTH-2 X-ING	3.707
TWNS 273	004+00.150	31		USTH-2 X-ING	4.150
TWNS 273	004+00.230	31		RR X-ING #3101012	4.230
TWNS 273	004+00.316	31		CR-442 X-ING; KENT LN T-4205 AHD	4.316
TWNS 274	000+00.000	31		CR-434 X-ING	0.000
TWNS 274	000+00.270	31		CSAH-71 X-ING	0.270
TWNS 275	000+00.000	31		REILLY RD X-ING T-1072	0.000
TWNS 275	000+00.164	31		T-1073 LT	0.164
TWNS 275	000+00.455	31		CR-329 RT	0.455
TWNS 279	000+00.000	31		T-279 BEGINS	0.000
TWNS 279	000+00.300	31		T-290 LT	0.300
TWNS 279	000+00.690	31		USTH-2 X-ING	0.690

TWNS 280	000+00.000	31	CR-441 X-ING	0.000
TWNS 280	000+00.800	31	ATLANTIC PUFFIN DR T-280 ENDS	0.800
TWNS 281	000+00.000	31	BEHM RD BEGINS T-281	0.000
TWNS 281	000+00.497	31	T-1055 LT	0.497

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 281	002+00.483	31		CSAH-68 LT & AHD	2.483
TWNS 282	000+00.000	31		WAKEMAN BAY RD X-ING T-151	0.000
TWNS 282	000+00.712	31		BLUFF RIDGE TR LT T-2042	0.712
TWNS 282	000+00.838	31		BIRCH TR RT T-2041	0.838
TWNS 282	000+00.888	31		T-282 LT	0.888
TWNS 282	001+00.537	31		T-282 X-ING	1.537
TWNS 287	000+00.000	31		CSAH-67 X-ING	0.000
TWNS 287	000+00.680	31		T-323 RT; T-287 TURNS LT	0.680
TWNS 287	000+00.810	31		T-291 LT	0.810
TWNS 287	001+00.130	31		CSAH-67 X-ING	1.130
TWNS 288	000+00.000	31		T-288 BEGINS	0.000
TWNS 288	000+00.280	31		UNDERWOOD RD T-53 X-ING	0.280
TWNS 290	000+00.000	31		T-279 X-ING	0.000
TWNS 290	001+00.150	31		HARRIS TWP BEGINS	1.150
TWNS 290	001+00.242	31		COLERAINE CL X-ING; M-70 AHD	1.242
TWNS 291	000+00.000	31		RIVER RD CSAH-3 X-ING	0.000
TWNS 291	000+00.350	31		HARRISTOWN RD CSAH-64 X-ING	0.350
TWNS 291	001+00.350	31		UNDERWOOD RD T-53 X-ING	1.350
TWNS 291	002+00.418	31		T-4345 LT	2.418
TWNS 291	002+00.595	31		T-4345 LT BHD T-4154 WENDIGO PARK RD	2.595
TWNS 291	002+00.950	31		T-328 RT	2.950
TWNS 291	003+00.109	31		T-4346 RT	3.109
TWNS 291	004+00.000	31		T-287 X-ING	4.000
TWNS 292	000+00.000	31		CSAH-69 X-ING SWAN RIVER	0.000
TWNS 292	000+00.397	31		T-293 RT	0.397
TWNS 292	000+00.416	31		LEG TO T-293 RT	0.416
TWNS 292	001+00.332	31		CASH-12 X-ING	1.332
TWNS 292	002+00.263	31		PVT DR AHD; T-292 ENDS	2.263
TWNS 293	000+00.000	31		T-293 BEGINS	0.000
TWNS 293	000+00.632	31		T-292 X-ING	0.632
TWNS 303	000+00.000	31		CSAH-8 X-ING	0.000
TWNS 303	000+00.790	31		T-303 ENDS	0.790
TWNS 304	000+00.000	31		T-304 BEGINS	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 304	000+00.420	31		CSAH-69 X-ING	0.420
TWNS 309	000+00.000	31		WAKEMAN BAY RD X-ING T-151	0.000
TWNS 309	000+00.600	31		T-309 ENDS	0.600
TWNS 310	000+00.000	31		WAKEMAN BAY RD X-ING T-151	0.000
TWNS 310	000+00.818	31		T-310 ENDS	0.818
TWNS 311	000+00.000	31		PRAIRIE LAKE RD CR-620 X-ING	0.000
TWNS 311	000+00.320	31		T-876 X-ING	0.320
TWNS 312	000+00.000	31		CSAH-7 X-ING	0.000
TWNS 312	000+00.330	31		T-312 ENDS	0.330
TWNS 313	000+00.000	31		SUNNY BEACH RD T-313 BEGINS; T-328 BHD	0.000
TWNS 313	002+00.530	31		LAKEVIEW DR LT T-52	2.530
TWNS 313	003+00.280	31		HARRISTOWN RD CSAH-64 X-ING	3.280
TWNS 313	003+00.380	31		SUNNY BEACH RD T-313 ENDS	3.380
TWNS 314	000+00.000	31		T-149 LT; CSAH-67 RT & BHD	0.000
TWNS 314	000+00.250	31		T-314 ENDS	0.250
TWNS 316	000+00.000	31		BIRCH ST T-4141 RT	0.000
TWNS 316	000+00.125	31		END OF ROUTE 08 31000316	0.125
TWNS 317	000+00.000	31		T-307 RT	0.000
TWNS 317	000+00.147	31		MCGUIRE DR ENDS T-317	0.147
TWNS 319	000+00.000	31		T-319 BEGINS	0.000
TWNS 319	000+00.500	31		S SHOAL LAKE RD X-ING CR-263	0.500
TWNS 322	000+00.000	31		MT ASH RD X-ING T-1	0.000
TWNS 322	000+00.290	31		USTH-169 LT & AHD	0.290
TWNS 323	000+00.000	31		T-323 BEGINS	0.000
TWNS 323	000+00.140	31		CSAH-67 X-ING	0.140
TWNS 323	000+00.240	31		LEG TO T-287 LT	0.240
TWNS 323	000+00.270	31		T-287 X-ING	0.270

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 324	000+00.000	31		CR-250 X-ING	0.000
TWNS 324	000+00.990	31		CSAH-17 X-ING	0.990
TWNS 328	000+00.000	31		T-328 BEGINS; SUNNY BEACH RD T-313 BHD	0.000
TWNS 328	001+00.160	31		T-291 X-ING	1.160

TWNS 342	000+00.000	31	SPANG RD X-ING T-4414	0.000
TWNS 342	001+00.519	31	T-1030 RT	1.519
TWNS 342	005+00.179	31	T-1029 LT	5.179
TWNS 342	006+00.175	31	SMITH CREEK TR X-ING T-2014	6.175
TWNS 352	000+00.000	31	CR-128 X-ING	0.000
TWNS 352	000+00.470	31	T-352 ENDS	0.470
TWNS 353	000+00.000	31	CR-142 X-ING	0.000
TWNS 353	000+00.500	31	MARLETTE RD T-353 ENDS	0.500
TWNS 356	000+00.000	31	CSAH-10 X-ING	0.000
TWNS 356	000+00.262	31	CR-434 X-ING	0.262
TWNS 372	000+00.000	31	CR-437 X-ING	0.000
TWNS 372	000+00.469	31	USTH-169 X-ING	0.469
TWNS 374	000+00.000	31	WOODLAND PARK RD T-374 BEGINS; PVT DR BHD	0.000
TWNS 374	000+00.085	31	T-4151 RT	0.085
TWNS 374	000+00.300	31	USTH-169 X-ING; HARBOR HEIGHTS RD AHD	0.300
TWNS 383	000+00.000	31	MNTH-38 X-ING; CR-256 BHD	0.000
TWNS 383	000+00.130	31	S PRAIRIE ISLAND RD LT T-426	0.130
TWNS 383	000+00.161	31	W MALLARD POINT RD LT T-4101	0.161
TWNS 383	000+00.260	31	MNTH-38 X-ING	0.260
TWNS 388	000+00.000	31	SOLDIERS LA LT T-389	0.000
TWNS 388	000+00.007	31	STRADLER DR X-ING T-4183	0.007
TWNS 388	000+00.260	31	STRADLER DR X-ING T-4183	0.260
TWNS 389	000+00.000	31	CR-443 X-ING	0.000
TWNS 389	000+00.011	31	STRADER DR RT T-388	0.011
TWNS 389	000+00.261	31	SOLDIERS LA ENDS T-389	0.261

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 393	000+00.000	31		T-226 LT	0.000
TWNS 393	000+00.140	31		CR-590 LT	0.140
TWNS 393	000+00.250	31		USTH-169 X-ING	0.250
TWNS 400	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 400	001+00.017	31		MNTH-38 X-ING	1.017
TWNS 401	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 401	000+00.113	31		T-401 ENDS	0.113
TWNS 404	000+00.000	31		PRAIRIE LAKE RD RT & BHD CR-620 X-ING	0.000
TWNS 404	000+00.480	31		PRAIRIE DR T-404 ENDS	0.480
TWNS 405	000+00.000	31		T-877 X-ING	0.000
TWNS 405	000+00.419	31		PRAIRIE LAKE RD X-ING CR-620 LT T-4095 RT	0.419
TWNS 406	000+00.000	31		BHD CR-184	0.000

TWNS 406	000+00.352	31	AHD CSAH 20 BHD CSAH 20	0.352
TWNS 409	000+00.000	31	MNTH-65 X-ING	0.000
TWNS 409	000+00.100	31	T-443 X-ING	0.100
TWNS 409	000+00.230	31	CR-529 LT	0.230
TWNS 410	000+00.000	31	CSAH-12 X-ING	0.000
TWNS 410	000+00.060	31	T-436 RT	0.060
TWNS 410	000+00.100	31	T-435 LT	0.100
TWNS 410	000+00.240	31	MNTH-65 X-ING	0.240
TWNS 411	000+00.000	31	T-411 BEGINS	0.000
TWNS 411	000+00.250	31	T-4229 X-ING	0.250
TWNS 412	000+00.000	31	T-412 BEGINS	0.000
TWNS 412	000+00.070	31	T-437 LT CSAH-12 RT & AHD	0.070
TWNS 414	000+00.000	31	CR-529 X-ING	0.000
TWNS 414	000+00.180	31	T-414 ENDS	0.180
TWNS 415	000+00.000	31	CR-529 X-ING	0.000
TWNS 415	000+00.190	31	T-415 ENDS	0.190

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 418	000+00.000	31		T-4400 X-ING	0.000
TWNS 418	000+00.442	31		CSAH-24 X-ING	0.442
TWNS 426	000+00.000	31		T-383 X-ING	0.000
TWNS 426	000+00.136	31		PVT RD LT PVT RD RT; PRAIRIE ISLAND DR T-426 ENDS	0.136
TWNS 429	000+00.000	31		CR-263 X-ING	0.000
TWNS 429	000+00.200	31		GUNN PARK DR T-429 ENDS	0.200
TWNS 430	000+00.000	31		T-430 BEGINS	0.000
TWNS 430	000+00.182	31		T-4087 X-ING	0.182
TWNS 431	000+00.000	31		T-431 BEGINS	0.000
TWNS 431	000+00.210	31		T-4087 X-ING	0.210
TWNS 432	000+00.000	31		T-432 BEGINS	0.000
TWNS 432	000+00.166	31		CR-560 X-ING	0.166
TWNS 435	000+00.000	31		CSAH-12 X-ING	0.000
TWNS 435	000+00.050	31		T-410 X-ING	0.050
TWNS 436	000+00.000	31		T-410 X-ING	0.000
TWNS 436	000+00.080	31		T-436 ENDS	0.080
TWNS 437	000+00.000	31		MNTH-65 X-ING	0.000
TWNS 437	000+00.160	31		CSAH-12 LT T-412 RT	0.160

TWNS 438	000+00.000	31	CR-529 X-ING	0.000
TWNS 438	000+00.100	31	T-438 ENDS	0.100
TWNS 441	000+00.000	31	T-4028 RT	0.000
TWNS 441	000+00.475	31	T-4027 LT	0.475
TWNS 441	001+00.236	31	T-441-ENDS	1.236
TWNS 442	000+00.000	31	T-576 X-ING	0.000
TWNS 442	000+00.390	31	CSAH-14 X-ING	0.390
TWNS 442	000+00.670	31	CSAH-14 X-ING	0.670
TWNS 443	000+00.000	31	T-443 BEGINS	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 443	000+00.032	31		T-409 X-ING	0.032
TWNS 443	000+00.072	31		MNTH-65 X-ING	0.072
TWNS 445	000+00.000	31		T-445 BEGINS	0.000
TWNS 445	000+00.060	31		MNTH-65 X-ING	0.060
TWNS 445	000+00.200	31		CR-560 X-ING	0.200
TWNS 449	000+00.000	31		CR-252 X-ING	0.000
TWNS 449	000+00.170	31		T-740 RT & AHD	0.170
TWNS 450	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 450	000+00.470	31		T-450 ENDS	0.470
TWNS 454	000+00.000	31		CR-435 LT (T-4021)	0.000
TWNS 454	000+00.740	31		CSAH-20 X-ING	0.740
TWNS 457	000+00.000	31		T-457 BEGINS	0.000
TWNS 457	000+00.850	31		CR-430 X-ING	0.850
TWNS 457	002+00.112	31		T-457 ENDS	2.112
TWNS 459	000+00.000	31		T-459 BEGINS; BARRICADE BHD	0.000
TWNS 459	000+00.077	31		CR-337 LT	0.077
TWNS 464	000+00.000	31		CR-431 LT & BHD	0.000
TWNS 464	000+00.030	31		LEG FROM CR-431 LT	0.030
TWNS 464	000+00.570	31		T-464 ENDS	0.570
TWNS 467	000+00.000	31		CR-437 LT & BHD	0.000
TWNS 467	000+00.405	31		STONY POINT RD T-467 ENDS	0.405
TWNS 469	000+00.000	31		SAGO TWP 6 T-469 BEGINS	0.000
TWNS 469	000+00.380	31		CSAH-72 X-ING; CR-431 AHD	0.380
TWNS 470	000+00.000	31		SAGO TWP 12 T-470 BEGINS	0.000
TWNS 470	000+00.250	31		CSAH-72 X-ING	0.250

TWNS 471	000+00.000	31	CSAH-72-X-ING	0.000
TWNS 471	000+00.744	31	T-471 ENDS	0.744

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 472	000+00.000	31		SAGO TWP 17 T-472 BEGINS	0.000
TWNS 472	000+00.263	31		CSAH-72 X-ING	0.263
TWNS 474	000+00.000	31		SAGO TWP 4 T-474 BEGINS	0.000
TWNS 474	001+00.100	31		CSAH-72 X-ING	1.100
TWNS 476	000+00.000	31		CSAH-49 X-ING	0.000
TWNS 476	001+00.130	31		LOST MOOSE LAKE RD RT T-3091	1.130
TWNS 476	002+00.438	31		T-2080 LT	2.438
TWNS 476	002+00.851	31		BURNT SHANTY RD ENDS T-476	2.851
TWNS 482	000+00.000	31		CSAH-25 RT & BHD	0.000
TWNS 482	000+00.604	31		WAWINA TWP E LT T-25	0.604
TWNS 482	004+00.470	31		T-482 ENDS	4.470
TWNS 489	000+00.000	31		CR-347 LT CSAH-51 RT & BHD	0.000
TWNS 489	000+00.300	31		T-490 RT	0.300
TWNS 489	000+00.450	31		T-489 ENDS	0.450
TWNS 490	000+00.000	31		T-490 BEGINS	0.000
TWNS 490	000+00.140	31		T-489 X-ING	0.140
TWNS 496	000+00.000	31		CSAH-42 X-ING	0.000
TWNS 496	000+00.650	31		CSAH-42 X-ING	0.650
TWNS 499	000+00.000	31		CHURCH RD X-ING; T-4417 BHD; T-4418 RT	0.000
TWNS 499	000+00.560	31		LITTLE CLARA DR ENDS T-499; PVT DR AHD	0.560
TWNS 502	000+00.000	31		T-502-BEGINS	0.000
TWNS 502	000+00.420	31		T-569 RT	0.420
TWNS 502	000+00.960	31		USTH-71 X-ING	0.960
TWNS 503	000+00.000	31		T-503 BEGINS	0.000
TWNS 503	001+00.060	31		CSAH-13 RT BELTRAMI CO CSAH-30 LT	1.060
TWNS 503	001+00.270	31		T-503 ENDS	1.270
TWNS 504	000+00.000	31		SKIMMERHORN RD LT NATIONAL FOREST RD 2201 RT N	0.000
TWNS 504	000+00.988	31		DECKER LAKE RD LT NATIONAL FOREST RD 2203 COL	0.988
TWNS 505	000+00.000	31		T-505 BEGINS	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 505	000+00.630	31	NFD-2203 X-ING	0.630
TWNS 506	000+00.000	31	PVT DR LT; T-506 BEGINS	0.000
TWNS 506	000+00.750	31	T-579 X-ING	0.750
TWNS 507	000+00.000	31	CSAH-13 X-ING	0.000
TWNS 507	001+00.480	31	T-507 ENDS	1.480
TWNS 508	000+00.000	31	CSAH-30 X-ING	0.000
TWNS 508	000+00.270	31	T-508 ENDS	0.270
TWNS 509	000+00.000	31	T-509 BEGINS	0.000
TWNS 509	000+00.740	31	LEG FROM CSAH-30 LT	0.740
TWNS 509	000+00.750	31	CSAH-30 LT & AHD	0.750
TWNS 511	000+00.000	31	T-511 BEGINS	0.000
TWNS 511	001+00.500	31	CSAH-13 X-ING; CR-138 AHD	1.500
TWNS 517	000+00.000	31	GOOD HOPE TWP 4 T-517 BEGINS	0.000
TWNS 517	000+00.370	31	CSAH-32 X-ING	0.370
TWNS 517	001+00.209	31	NATIONAL FOREST RD 547 RT	1.209
TWNS 517	001+00.498	31	NATIONAL FOREST RD 546 RT	1.498
TWNS 517	001+00.665	31	NATIONAL FOREST RD 539 RT	1.665
TWNS 517	002+00.340	31	NATIONAL FOREST RD 545 RT	2.340
TWNS 517	002+00.590	31	GOOD HOPE TWP 5 T-517 ENDS	2.590
TWNS 518	000+00.000	31	CSAH-32 X-ING	0.000
TWNS 518	000+00.331	31	NFD-538 AHD	0.331
TWNS 520	000+00.000	31	CSAH-32 X-ING; CR-149 BHD	0.000
TWNS 520	000+00.618	31	GOOD HOPE TWP 2 T-520 ENDS	0.618
TWNS 524	000+00.000	31	CR-163 LT & BHD	0.000
TWNS 524	001+00.310	31	T-524 ENDS	1.310
TWNS 527	000+00.000	31	T-527 BEGINS	0.000
TWNS 527	000+00.260	31	CSAH-4 X-ING	0.260
TWNS 527	000+00.510	31	T-589 RT	0.510
TWNS 527	001+00.010	31	T-588 LT	1.010
TWNS 527	001+00.407	31	NATIONAL FOREST RD 534 LT	1.407
TWNS 527	001+00.760	31	T-611 LT	1.760

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 527	002+00.390	31		T-527 ENDS	2.390
TWNS 530	000+00.000	31		T-530 BEGINS	0.000
TWNS 530	000+00.786	31		NATIONAL FOREST RD 1094 RT	0.786
TWNS 530	000+00.860	31		CSAH-4 X-ING	0.860
TWNS 531	000+00.000	31		CSAH-4 X-ING	0.000
TWNS 531	001+00.010	31		T-584 LT	1.010
TWNS 531	001+00.090	31		T-531 ENDS	1.090

TWNS 536	000+00.000	31	CR-127 X-ING	0.000
TWNS 536	000+00.380	31	T-536 ENDS	0.380
TWNS 537	000+00.000	31	CENTER RD T-537 BEGINS	0.000
TWNS 537	000+00.495	31	T-2203 RT	0.495
TWNS 537	000+00.619	31	EDGEWATER RD RT T-850	0.619
TWNS 537	001+00.340	31	CSAH-4 X-ING	1.340
TWNS 537	001+00.840	31	CENTER RD T-537 ENDS	1.840
TWNS 546	000+00.000	31	CHRISTIE RD T-546 BEGINS	0.000
TWNS 546	000+00.580	31	CR-176 X-ING	0.580
TWNS 548	000+00.000	31	CSAH-31 X-ING	0.000
TWNS 548	000+00.098	31	WOLFE RD LT T-2233	0.098
TWNS 548	000+00.230	31	OLD WIRT RD LT T-2232	0.230
TWNS 548	000+00.518	31	T-548 ENDS; NFD-3363 AHD	0.518
TWNS 551	000+00.000	31	T-612 X-ING	0.000
TWNS 551	000+00.654	31	NATIONAL FOREST RD 834 RT	0.654
TWNS 551	001+00.110	31	T-551 ENDS	1.110
TWNS 554	000+00.000	31	T-554 BEGINS	0.000
TWNS 554	000+00.330	31	CSAH-44 X-ING	0.330
TWNS 555	000+00.000	31	T-555 BEGINS	0.000
TWNS 555	000+00.330	31	RR X-ING #3101051	0.330
TWNS 555	000+00.350	31	USTH-2 X-ING	0.350
TWNS 556	000+00.000	31	T-556 BEGINS	0.000
TWNS 556	001+00.030	31	RR X-ING #3101050	1.030
TWNS 556	001+00.050	31	USTH-2 X-ING	1.050

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 557	000+00.000	31		CSAH-37 X-ING	0.000
TWNS 557	000+00.250	31		T-557 ENDS	0.250
TWNS 558	000+00.000	31		CSAH-37 X-ING; CR-125 BHD	0.000
TWNS 558	000+00.770	31		MNTH-6 X-ING	0.770
TWNS 560	000+00.000	31		CR-136 X-ING	0.000
TWNS 560	000+00.530	31		T-560 ENDS	0.530
TWNS 561	000+00.000	31		CSAH-4 X-ING	0.000
TWNS 561	000+00.076	31		T-561 ENDS	0.076
TWNS 563	000+00.000	31		CR-134 X-ING	0.000
TWNS 563	000+00.333	31		T-2216 RT	0.333
TWNS 563	000+00.500	31		T-563 ENDS; NFD-2402 AHD	0.500
TWNS 564	000+00.000	31		BOWSTRING TWP C T-564 BEGINS	0.000
TWNS 564	000+00.498	31		T-2182 LT	0.498

TWNS 564	000+00.760	31	CSAH-35 X-ING	0.760
TWNS 565	000+00.000	31	T-565 BEGINS	0.000
TWNS 565	000+00.300	31	MNTH-6 X-ING	0.300
TWNS 566	000+00.000	31	CSAH-19 X-ING	0.000
TWNS 566	000+00.313	31	THOMSON RD T-566 ENDS	0.313
TWNS 568	000+00.000	31	PVT RD LT; T-568 BEGINS	0.000
TWNS 568	000+00.079	31	MNTH-46 X-ING	0.079
TWNS 568	000+00.404	31	PVT RD RT; T-568 ENDS	0.404
TWNS 569	000+00.000	31	T-502 X-ING	0.000
TWNS 569	000+00.390	31	T-569 ENDS	0.390
TWNS 571	000+00.000	31	T-571 BEGINS	0.000
TWNS 571	000+00.630	31	MNTH-46 X-ING	0.630
TWNS 572	000+00.000	31	T-572 BEGINS	0.000
TWNS 572	000+00.250	31	MNTH-46 X-ING	0.250

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 574	000+00.000	31		T-574 BEGINS	0.000
TWNS 574	000+00.350	31		CR-150 X-ING	0.350
TWNS 575	000+00.000	31		MNTH-46 X-ING	0.000
TWNS 575	000+00.495	31		ENTERING NEW TWP	0.495
TWNS 575	000+00.504	31		NATIONAL FOREST RD 21 RT	0.504
TWNS 575	000+00.990	31		T-575 ENDS	0.990
TWNS 576	000+00.000	31		CSAH-14 X-ING	0.000
TWNS 576	000+00.490	31		T-442 RT	0.490
TWNS 576	000+00.870	31		T-576 ENDS	0.870
TWNS 578	000+00.000	31		CR-145 RT & BHD	0.000
TWNS 578	000+00.280	31		CSAH-29 X-ING	0.280
TWNS 580	000+00.000	31		T-580 BEGINS	0.000
TWNS 580	000+00.270	31		PVT RD LT & AHD; T-580 ENDS	0.270
TWNS 581	000+00.000	31		T-581 BEGINS	0.000
TWNS 581	001+00.360	31		CR-131 X-ING	1.360
TWNS 584	000+00.000	31		T-584 BEGINS	0.000
TWNS 584	000+00.270	31		T-531 X-ING	0.270
TWNS 586	000+00.000	31		CSAH-29 X-ING	0.000
TWNS 586	000+00.360	31		T-4358 LT	0.360
TWNS 586	000+00.750	31		PVT DR RT; T-586 ENDS	0.750
TWNS 588	000+00.000	31		T-588 BEGINS	0.000

TWNS 588	000+00.270	31	T-527 X-ING	0.270
TWNS 590	000+00.000	31	T-590 BEGINS	0.000
TWNS 590	000+00.265	31	NFD-590 LT; T-590 AHD	0.265
TWNS 590	000+00.760	31	CR-135 RT & AHD	0.760
TWNS 593	000+00.000	31	MNTH-46 X-ING	0.000
TWNS 593	000+00.918	31	T-593 ENDS	0.918
TWNS 595	000+00.000	31	MNTH-6 X-ING	0.000
TWNS 595	000+00.720	31	T-595 ENDS	0.720

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 597	000+00.000	31		CR-152 LT & BHD	0.000
TWNS 597	001+00.692	31		PRIMROSE RD ENDS T-597	1.692
TWNS 599	000+00.000	31		T-599 BEGINS	0.000
TWNS 599	000+00.370	31		CR-125 X-ING	0.370
TWNS 599	000+00.800	31		MNTH-6 X-ING	0.800
TWNS 601	000+00.000	31		MNTH-6 X-ING; CR-172 BHD	0.000
TWNS 601	000+00.095	31		CR-172 X-ING	0.095
TWNS 602	000+00.000	31		CSAH-44 X-ING	0.000
TWNS 602	000+00.700	31		T-602 ENDS	0.700
TWNS 603	000+00.000	31		CSAH-44 X-ING	0.000
TWNS 603	000+00.500	31		T-603 ENDS	0.500
TWNS 604	000+00.000	31		PVT DR LT; T-604 BEGINS	0.000
TWNS 604	000+00.265	31		CSAH-44 X-ING	0.265
TWNS 604	000+00.750	31		T-604 ENDS	0.750
TWNS 605	000+00.000	31		T-605 BEGINS	0.000
TWNS 605	001+00.055	31		MNTH-6 X-ING	1.055
TWNS 607	000+00.000	31		DEER RIVER CORP LMTS LT & PARMETER RD BHD M-24	0.000
TWNS 607	000+00.624	31		S END BR#31525 DEER RIVER	0.624
TWNS 607	000+00.636	31		N END BR#31525 DEER RIVER	0.636
TWNS 607	000+00.660	31		PARMETER RD T-607 ENDS	0.660
TWNS 611	000+00.000	31		T-611 BEGINS	0.000
TWNS 611	000+00.966	31		NATIONAL FOREST RD 535 LT	0.966
TWNS 611	001+00.230	31		T-527 X-ING	1.230
TWNS 613	000+00.000	31		MNTH-46 X-ING	0.000
TWNS 613	000+00.910	31		ONEIDA RD ENDS T-613	0.910
TWNS 614	000+00.000	31		MNTH-46-X-ING	0.000
TWNS 614	000+00.750	31		T-614-ENDS	0.750

TWNS 615	000+00.000	31	T-615 BEGINS	0.000
TWNS 615	000+00.620	31	RR X-ING #3101049	0.620

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 615	000+00.640	31		USTH-2 X-ING	0.640
TWNS 617	000+00.000	31		PVT DR RT; T-617 BEGINS	0.000
TWNS 617	000+00.221	31		RR X-ING #3101051A	0.221
TWNS 617	000+00.246	31		USTH-2 X-ING	0.246
TWNS 617	000+00.546	31		T-617 ENDS	0.546
TWNS 619	000+00.000	31		MNTH-46 X-ING	0.000
TWNS 619	000+00.100	31		SQUAW LAKE CL RT	0.100
TWNS 619	000+00.200	31		SQUAW LAKE CL BHD	0.200
TWNS 619	000+00.300	31		T-619 ENDS; ROUND LAKE AHD	0.300
TWNS 622	000+00.000	31		EGGAR RD T-622 BEGINS	0.000
TWNS 622	000+00.825	31		CHAPEL RD RT T-2201	0.825
TWNS 622	000+00.886	31		CSAH-4 X-ING	0.886
TWNS 626	000+00.000	31		T-626-BEGINS	0.000
TWNS 626	000+00.530	31		T-627 X-ING	0.530
TWNS 626	000+00.630	31		CSAH-4 RT & AHD	0.630
TWNS 627	000+00.000	31		T-627 BEGINS	0.000
TWNS 627	000+00.186	31		S TERRY RD RT T-627	0.186
TWNS 627	000+00.440	31		T-626 X-ING	0.440
TWNS 627	000+00.540	31		CSAH-4 LT & AHD	0.540
TWNS 629	000+00.000	31		CSAH-29 X-ING	0.000
TWNS 629	000+00.511	31		NATIONAL FOREST RD 88 LT	0.511
TWNS 629	000+00.620	31		T-629 ENDS	0.620
TWNS 630	000+00.000	31		NFD-184 BHD; T-2229 RT	0.000
TWNS 630	000+00.378	31		EAST LAKE RD RT T-2230	0.378
TWNS 630	001+00.004	31		CSAH-29 X-ING	1.004
TWNS 633	000+00.000	31		CR-142 X-ING	0.000
TWNS 633	001+00.020	31		T-633 ENDS	1.020
TWNS 661	000+00.000	31		USTH-71 X-ING	0.000
TWNS 661	000+00.540	31		T661 ENDS; PVT RD AHD	0.540
TWNS 668	000+00.000	31		T-668 BEGINS	0.000
TWNS 668	000+00.525	31		NFD-316 RT	0.525

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 668	000+00.705	31	MNTH-6 X-ING	0.705
TWNS 669	000+00.000	31	CSAH-43 RT & BHD	0.000
TWNS 669	000+00.462	31	MNTH-6 X-ING	0.462
TWNS 672	000+00.000	31	CSAH-19 X-ING	0.000
TWNS 672	001+00.560	31	BAUMGARNER RD T-672 ENDS	1.560
TWNS 691	000+00.000	31	CSAH-33 X-ING	0.000
TWNS 691	000+00.350	31	T-2192 RT	0.350
TWNS 693	000+00.000	31	T-2084 LT	0.000
TWNS 693	000+00.245	31	T-788 LT	0.245
TWNS 693	000+00.585	31	T-489 LT CSAH-51 RT & AHD	0.585
TWNS 694	000+00.000	31	MNTH-38 X-ING	0.000
TWNS 694	000+00.342	31	T-2124 LT	0.342
TWNS 694	000+00.610	31	BR#L3822 STREAM	0.610
TWNS 694	001+00.108	31	JACK THE HORSE LAKE RD X-ING T-4373	1.108
TWNS 701	000+00.000	31	T-701 BEGINS	0.000
TWNS 701	000+00.141	31	T-2094 LT	0.141
TWNS 701	000+00.450	31	CR-332 LT	0.450
TWNS 701	000+00.820	31	CSAH-50 X-ING	0.820
TWNS 702	000+00.000	31	T-702 BEGINS	0.000
TWNS 702	000+00.470	31	CSAH-7 X-ING	0.470
TWNS 703	000+00.000	31	CR-336 X-ING	0.000
TWNS 703	000+00.500	31	CSAH-8 X-ING; GATE AHD	0.500
TWNS 704	000+00.000	31	CR-336A X-ING	0.000
TWNS 704	000+00.680	31	T-704 ENDS	0.680
TWNS 705	000+00.000	31	CR-336A X-ING	0.000
TWNS 705	000+00.673	31	T-2031 LT	0.673
TWNS 705	000+00.862	31	THIRTY LAKE LA ENDS T-705	0.862
TWNS 717	000+00.000	31	CR-336A X-ING	0.000
TWNS 717	000+00.280	31	T-717 ENDS	0.280

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 720	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 720	000+00.980	31		T-720 ENDS	0.980
TWNS 724	000+00.000	31		CR-262 X-ING	0.000
TWNS 724	000+00.465	31		NATIONAL FOREST RD 935 RT	0.465
TWNS 724	001+00.050	31		T-724 ENDS	1.050
TWNS 726	000+00.000	31		CR-262 X-ING	0.000
TWNS 726	000+00.467	31		T-3211 LT	0.467

TWNS 726	001+00.310	31	T-726 ENDS	1.310
TWNS 727	000+00.000	31	T-727 BEGINS	0.000
TWNS 727	001+00.000	31	MNTH-38 X-ING	1.000
TWNS 728	000+00.000	31	MNTH-38 X-ING	0.000
TWNS 728	000+00.380	31	T-728 ENDS	0.380
TWNS 730	000+00.000	31	MNTH-6 X-ING	0.000
TWNS 730	000+00.153	31	T-730 ENDS; GATE AHD	0.153
TWNS 739	000+00.000	31	T-739 BEGINS	0.000
TWNS 739	000+00.581	31	T-837 RT	0.581
TWNS 739	000+00.763	31	NATIONAL FOREST RD 1079 RT	0.763
TWNS 739	001+00.350	31	MNTH-38 X-ING	1.350
TWNS 740	000+00.000	31	T-740 BEGINS	0.000
TWNS 740	000+00.187	31	T-3204 RT	0.187
TWNS 740	000+00.279	31	TEAL RD LT T-1081	0.279
TWNS 740	000+00.653	31	T-1082 RT	0.653
TWNS 740	000+00.870	31	T-449 LT	0.870
TWNS 740	001+00.000	31	CR-252 X-ING	1.000
TWNS 741	000+00.000	31	PVT RD LT & BHD; T-741 BEGINS	0.000
TWNS 741	000+00.175	31	PINE POINT RD RT T-845	0.175
TWNS 741	000+00.968	31	BAYSHORE DR RT T-844	0.968
TWNS 741	001+00.309	31	EAGLE POINT SPUR RT T-842	1.309
TWNS 741	001+00.865	31	CSAH-43 X-ING	1.865
TWNS 743	000+00.000	31	T-743 BEGINS	0.000
TWNS 743	000+00.126	31	T-2128 RT	0.126
TWNS 743	000+00.610	31	T-777 X-ING	0.610

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 745	000+00.000	31		T-745 BEGINS	0.000
TWNS 745	000+00.750	31		CR-261 RT & AHD	0.750
TWNS 747	000+00.000	31		T-747 BEGINS	0.000
TWNS 747	000+00.400	31		MNTH-38 X-ING; CSAH-42 AHD	0.400
TWNS 748	000+00.000	31		CR-236 X-ING	0.000
TWNS 748	001+00.670	31		T-748 ENDS	1.670
TWNS 751	000+00.000	31		MNTH-1 X-ING	0.000
TWNS 751	001+00.490	31		T-751 ENDS	1.490
TWNS 753	000+00.000	31		T-242 LT; T-734 BHD; ST LOUIS CO T-3632 RT	0.000
TWNS 753	000+00.001	31		CR-527 LT	0.001
TWNS 753	000+00.250	31		T-753 ENDS	0.250
TWNS 759	000+00.000	31		T-759 BEGINS	0.000
TWNS 759	001+00.010	31		SFR-162 LT; CR-562 AHD; T-2166 RT	1.010

TWNS 761	000+00.000	31	VALLEY RIVER FOREST RD X-ING SFR-135	0.000
TWNS 761	001+00.370	31	T-761 ENDS	1.370
TWNS 762	000+00.000	31	T-762 BEGINS	0.000
TWNS 762	000+00.580	31	T-1027 LT	0.580
TWNS 762	001+00.083	31	CSAH-14 X-ING	1.083
TWNS 763	000+00.000	31	T-763 BEGINS	0.000
TWNS 763	000+00.250	31	MNTH-286 X-ING	0.250
TWNS 765	000+00.000	31	CSAH-43 X-ING	0.000
TWNS 765	000+00.590	31	T-835 RT	0.590
TWNS 765	001+00.526	31	T-836 RT	1.526
TWNS 765	002+00.879	31	T-765 ENDS	2.879
TWNS 768	000+00.000	31	MNTH-286 X-ING	0.000
TWNS 768	000+00.180	31	LEG TO MNTH-286 LT	0.180
TWNS 768	000+00.438	31	T-857 LT	0.438
TWNS 768	000+00.600	31	T-768 ENDS	0.600
TWNS 771	000+00.000	31	T-771 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 771	000+00.112	31		MNTH-38 X-ING	0.112
TWNS 771	000+00.323	31		T-771 ENDS; PVT DR AHD	0.323
TWNS 772	000+00.000	31		T-772 BEGINS	0.000
TWNS 772	000+00.330	31		CSAH-45 X-ING	0.330
TWNS 777	000+00.000	31		T-777 BEGINS	0.000
TWNS 777	000+00.500	31		T-743 RT	0.500
TWNS 777	001+00.250	31		CSAH-7 X-ING	1.250
TWNS 787	000+00.000	31		T-787 BEGINS	0.000
TWNS 787	000+00.190	31		BIG BALSAM CAMP RD X-ING T-788	0.190
TWNS 788	000+00.000	31		T-693 X-ING	0.000
TWNS 788	000+00.340	31		T-787 LT	0.340
TWNS 788	000+00.590	31		T-788 ENDS	0.590
TWNS 790	000+00.000	31		CSAH-7 X-ING	0.000
TWNS 790	000+00.510	31		CR-337 X-ING	0.510
TWNS 803	000+00.000	31		T-803 BEGINS	0.000
TWNS 803	000+00.870	31		CR-533 X-ING	0.870
TWNS 811	000+00.000	31		MNTH-65 LT & BHD CR-547 RT	0.000
TWNS 811	000+00.880	31		T-811 ENDS	0.880
TWNS 813	000+00.000	31		T-813 BEGINS	0.000
TWNS 813	000+00.230	31		CR-336 X-ING	0.230

TWNS 815	000+00.000	31	MNTH-65 X-ING	0.000
TWNS 815	002+00.634	31	T-2159 LT	2.634
TWNS 815	002+00.756	31	SNAKE TR X-ING SFR-137	2.756
TWNS 825	000+00.000	31	CSAH-45 X-ING	0.000
TWNS 825	000+00.450	31	T-825 ENDS	0.450
TWNS 828	000+00.000	31	MNTH-6 X-ING	0.000
TWNS 828	001+00.040	31	CR-252 X-ING	1.040

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 833	000+00.000	31		CR-336 LT & BHD	0.000
TWNS 833	000+00.990	31		T-144 AHD; CR-334 ENDS	0.990
TWNS 834	000+00.000	31		CR-127 X-ING	0.000
TWNS 834	000+00.501	31		T-2227 X-ING	0.501
TWNS 835	000+00.000	31		DALEY LARSON RD X-ING T-765	0.000
TWNS 835	000+00.209	31		BELLO MONDO RD RT T-1080	0.209
TWNS 835	000+00.501	31		T-835 ENDS	0.501
TWNS 836	000+00.000	31		DALEY LARSON RD X-ING T-765	0.000
TWNS 836	000+00.294	31		T-836 ENDS	0.294
TWNS 837	000+00.000	31		T-837 BEGINS	0.000
TWNS 837	000+00.498	31		T-739 X-ING	0.498
TWNS 838	000+00.000	31		TURTLE CREEK RD X-ING T-2020	0.000
TWNS 838	000+00.304	31		T-838 ENDS	0.304
TWNS 839	000+00.000	31		WEST STURGEON FOREST RD X-ING SFR-3866	0.000
TWNS 839	001+00.081	31		WEST STURGEON FOREST RD X-ING SFR-3866	1.081
TWNS 840	000+00.000	31		SINGY LAKE TR X-ING T-242	0.000
TWNS 840	000+00.254	31		T-840 ENDS	0.254
TWNS 841	000+00.000	31		SFR-147 X-ING	0.000
TWNS 841	000+00.138	31		ROCKY RD RT UT-2179	0.138
TWNS 841	000+00.486	31		T-841 ENDS	0.486
TWNS 842	000+00.000	31		BECKERS RD X-ING T-741	0.000
TWNS 842	000+00.311	31		EAGLE POINT RD RT T-843	0.311
TWNS 842	001+00.105	31		EAGLE POINT SPUR ENDS T-842	1.105
TWNS 843	000+00.000	31		EAGLE POINT RD BEGINS T-843	0.000
TWNS 843	000+00.753	31		EAGLE POINT SPUR X-ING T-842	0.753
TWNS 844	000+00.000	31		BECKERS RD X-ING T-741	0.000
TWNS 844	000+00.325	31		BAYSHORE DR ENDS T-844	0.325

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 845	000+00.000	31		PINE POINT RD BEGINS T-845	0.000
TWNS 845	000+00.605	31		BECKERS RD X-ING T-741	0.605
TWNS 846	000+00.000	31		CR-252 X-ING	0.000
TWNS 846	000+00.473	31		BALD EAGLE DR ENDS T-846	0.473
TWNS 847	000+00.000	31		BIG TOO MUCH LAKE RD BEGINS T-847	0.000
TWNS 847	000+00.529	31		MNTH-6 X-ING	0.529
TWNS 848	000+00.000	31		ETTERS RD BEGINS T-848	0.000
TWNS 848	001+00.317	31		ETTERS RD X-ING T-4000	1.317
TWNS 849	000+00.000	31		CSAH-4 X-ING	0.000
TWNS 849	000+00.700	31		T-849 ENDS	0.700
TWNS 850	000+00.000	31		EDGEWATER RD BEGINS T-850	0.000
TWNS 850	000+00.892	31		N CENTER RD X-ING T-537	0.892
TWNS 852	000+00.000	31		T-852 BEGINS	0.000
TWNS 852	000+00.432	31		CR-157 LT	0.432
TWNS 853	000+00.000	31		SAND LAKE RD BEGINS T-853	0.000
TWNS 853	001+00.242	31		CR-155 X-ING	1.242
TWNS 854	000+00.000	31		T-854 BEGINS	0.000
TWNS 854	000+00.450	31		CR-134 X-ING	0.450
TWNS 855	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 855	000+00.278	31		NEWBURG BAY RD ENDS T-855	0.278
TWNS 856	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 856	000+00.832	31		NEWBURG LA LT T-856	0.832
TWNS 856	000+00.942	31		EVERGREEN PT RD RT T-858	0.942
TWNS 856	001+00.021	31		T-859 RT	1.021
TWNS 856	001+00.482	31		NEWBURG LA X-ING T-856	1.482
TWNS 857	000+00.000	31		MACKENZIE ISLAND RD X-ING T-768	0.000
TWNS 857	000+00.803	31		T-857 ENDS	0.803

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 858	000+00.000	31		NEWBURG LA X-ING T-856	0.000
TWNS 858	000+00.307	31		EVERGREEN PT RD ENDS T-858	0.307

TWNS 859	000+00.000	31	NEWBURG LA X-ING T-856	0.000
TWNS 859	000+00.220	31	T-859 ENDS	0.220
TWNS 860	000+00.000	31	MATT ZIMMER RD BEGINS T-860	0.000
TWNS 860	000+00.685	31	MNTH-8 X-ING	0.685
TWNS 861	000+00.000	31	CSAH-45 X-ING	0.000
TWNS 861	001+00.627	31	T-861 ENDS	1.627
TWNS 863	000+00.000	31	SCENIC HWY X-ING CSAH-7	0.000
TWNS 863	000+00.547	31	T-863 ENDS	0.547
TWNS 864	000+00.000	31	T-864 BEGINS	0.000
TWNS 864	000+00.465	31	S PUGHOLE LAKE RD X-ING CR-350	0.465
TWNS 865	000+00.000	31	SUCKER LAKE RD X-ING T-150	0.000
TWNS 865	000+00.239	31	T-865 ENDS	0.239
TWNS 866	000+00.000	31	MULLER DR X-ING T-867	0.000
TWNS 866	000+00.152	31	CR-329 X-ING	0.152
TWNS 867	000+00.000	31	MULLER DR BEGINS T-867	0.000
TWNS 867	000+00.105	31	DAVIS DR LT T-866	0.105
TWNS 867	000+00.137	31	MULLER DR ENDS T-867	0.137
TWNS 869	000+00.000	31	N SHAMROCK RD BEGINS T-869	0.000
TWNS 869	000+00.203	31	CR-329 X-ING	0.203
TWNS 870	000+00.000	31	HAY LAKE PATH BEGINS T-870	0.000
TWNS 870	001+00.736	31	CLEARWATER RD X-ING CSAH-60	1.736
TWNS 871	000+00.000	31	T-871 BEGINS	0.000
TWNS 871	000+00.123	31	T-872 LT	0.123
TWNS 871	000+00.389	31	T-871 ENDS	0.389
TWNS 872	000+00.000	31	T-871 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 872	000+00.217	31		CHASEWOOD RD X-ING CR-142	0.217
TWNS 873	000+00.000	31		MNTH-46-X-ING	0.000
TWNS 873	000+00.317	31		HICKORY RD ENDS T-873	0.317
TWNS 874	000+00.000	31		FRANDSEN RD BEGINS T-874	0.000
TWNS 874	000+00.316	31		MAYBE DR X-ING CR-240	0.316
TWNS 875	000+00.000	31		T-875 BEGINS	0.000
TWNS 875	000+00.414	31		T-1070 LT	0.414
TWNS 875	000+00.467	31		T-1071 LT	0.467
TWNS 875	000+00.753	31		M-27 AHD	0.753

TWNS 876	000+00.000	31	T-876 BEGINS	0.000
TWNS 876	000+00.100	31	T-311 RT	0.100
TWNS 876	000+00.764	31	T-876 ENDS	0.764
TWNS 877	000+00.000	31	T-877 BEGINS	0.000
TWNS 877	000+00.143	31	OAK BEND RD LT T-405	0.143
TWNS 877	000+00.328	31	T-877 ENDS	0.328
TWNS 878	000+00.000	31	CSAH-69 X-ING	0.000
TWNS 878	000+00.414	31	SLEEPYEYE RD ENDS T-878	0.414
TWNS 879	000+00.000	31	CR-125 BEGINS	0.000
TWNS 879	000+00.110	31	END OF ROUTE 08 31000879	0.110
TWNS 901	000+00.000	31	MNTH-46 X-ING	0.000
TWNS 901	000+00.151	31	NATIONAL FOREST RD 529 RT	0.151
TWNS 901	000+00.480	31	GOOD HOPE TWP 1 T-901 ENDS	0.480
TWNS 915	000+00.000	31	CR-135 LT & BHD CR-133 RT	0.000
TWNS 915	000+00.590	31	T-915-ENDS	0.590
TWNS 926	000+00.000	31	NORTH RD X-ING T-257	0.000
TWNS 926	000+00.190	31	T-926 ENDS	0.190
TWNS 950	000+00.000	31	T-185 X-ING	0.000
TWNS 950	001+00.070	31	CSAH-56 X-ING; CR-602 AHD	1.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 952	000+00.000	31		CSAH-24 X-ING	0.000
TWNS 952	000+00.497	31		T-952 ENDS	0.497
TWNS 953	000+00.000	31		T-953 BEGINS	0.000
TWNS 953	000+00.519	31		CR-174 X-ING; T-4050 RT	0.519
TWNS 954	000+00.000	31		MNTH-46 X-ING; CSAH-30 BHD	0.000
TWNS 954	000+00.471	31		T-954 ENDS	0.471
TWNS 955	000+00.000	31		CR-150 X-ING	0.000
TWNS 955	000+00.703	31		T-955 ENDS	0.703
TWNS 956	000+00.000	31		CR-127 X-ING	0.000
TWNS 956	000+00.666	31		SOUTH PAW RD ENDS T-956	0.666
TWNS 957	000+00.000	31		SHADY WOOD RD X-ING CR-437	0.000
TWNS 957	000+00.405	31		TOLERICK RD ENDS T-957	0.405
TWNS 958	000+00.000	31		WOODBINE LA BEGINS T-958	0.000
TWNS 958	000+00.174	31		LA PLANT RD X-ING CSAH-66	0.174
TWNS 959	000+00.000	31		LAKEVIEW DR X-ING T-52	0.000

TWNS 959	000+00.304	31	T-959 ENDS	0.304
TWNS 960	000+00.000	31	ASPEN DR BEGINS T-960	0.000
TWNS 960	000+00.966	31	HARRISTOWN RD X-ING CSAH-64	0.966
TWNS 961	000+00.000	31	GOLF CREST RD BEGINS T-961	0.000
TWNS 961	000+00.267	31	T-1058 LT	0.267
TWNS 961	000+00.954	31	HARRISTOWN RD X-ING CSAH-64	0.954
TWNS 962	000+00.000	31	FIELD CREST RD BEGINS T-962	0.000
TWNS 962	000+00.453	31	HARRISTOWN RD X-ING CSAH-64	0.453
TWNS 963	000+00.000	31	RIVER RD X-ING CSAH-3	0.000
TWNS 963	000+00.317	31	T-963 ENDS	0.317
TWNS 964	000+00.000	31	CSAH-20 X-ING; ARLICH RD BHD T-189	0.000
TWNS 964	000+00.941	31	T-964 ENDS	0.941

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 966	000+00.000	31		T-966 BEGINS	0.000
TWNS 966	000+00.597	31		CR-572 X-ING	0.597
TWNS 967	000+00.000	31		WENDIGO RD X-ING CSAH-67	0.000
TWNS 967	000+00.274	31		BETHANY RD ENDS T-967	0.274
TWNS 968	000+00.000	31		SCHMIDT RD BEGINS T-968	0.000
TWNS 968	000+00.475	31		CSAH-66 X-ING	0.475
TWNS 969	000+00.000	31		USTH-169 X-ING; CSAH-17 BHD	0.000
TWNS 969	000+00.255	31		WAGON WHEEL CT RD LT T-969	0.255
TWNS 969	000+00.887	31		WAGON WHEEL CT RD RT T-969	0.887
TWNS 970	000+00.000	31		USTH-169 X-ING; 8 MILE RD BHD CR-250	0.000
TWNS 970	001+00.719	31		BEAR CREEK RD ENDS T-970	1.719
TWNS 1013	000+00.000	31		BIG FORK OTTUM AVE LT M-19 & CORP LIM BHD	0.000
TWNS 1013	000+00.480	31		BIG FORK CL RT	0.480
TWNS 1013	000+00.560	31		BIG FORK CL BHD	0.560
TWNS 1013	001+00.560	31		CSAH-42 X-ING	1.560
TWNS 1020	000+00.000	31		PVT DR RT; INDIAN DR T-1020 BEGINS	0.000
TWNS 1020	000+00.080	31		PVT DR RT	0.080
TWNS 1020	000+00.205	31		MNTH-38 X-ING	0.205
TWNS 1021	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 1021	000+00.230	31		FERN LEAF LA T-1021 ENDS	0.230
TWNS 1022	000+00.000	31		CSAH-49 X-ING	0.000
TWNS 1022	000+00.180	31		PVT DR RT (OLD T-1025)	0.180
TWNS 1025	000+00.000	31		T-1022 RT (T-1025 PVT)	0.000

TWNS 1025	000+00.025	31	CSAH-49 X-ING	0.025
TWNS 1026	000+00.000	31	T-1026 BEGINS	0.000
TWNS 1026	000+00.563	31	T-2231 LT	0.563
TWNS 1026	000+00.767	31	CSAH-29 X-ING	0.767
TWNS 1027	000+00.000	31	T-1027 BEGINS	0.000
TWNS 1027	000+00.631	31	T-762 X-ING	0.631

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 1028	000+00.000	31		SMITH CREEK TR X-ING T-2014	0.000
TWNS 1028	002+00.012	31		UT-636 AHD	2.012
TWNS 1029	000+00.000	31		T-1029 STARTS	0.000
TWNS 1029	003+00.601	31		HILL RD X-ING T-342	3.601
TWNS 1030	000+00.000	31		T-342 X-ING	0.000
TWNS 1030	001+00.751	31		SMITH CREEK TR X-ING T-2014	1.751
TWNS 1031	000+00.000	31		W SPLITHAND RD X-ING CR-432	0.000
TWNS 1031	001+00.173	31		T-1048 LT	1.173
TWNS 1031	002+00.006	31		T-1046 LT	2.006
TWNS 1031	003+00.304	31		T-1035 LT	3.304
TWNS 1031	004+00.751	31		T-1036 RT	4.751
TWNS 1031	005+00.748	31		CR-450 X-ING	5.748
TWNS 1035	000+00.000	31		T-1035 BEGINS	0.000
TWNS 1035	000+00.466	31		T-1031 X-ING	0.466
TWNS 1036	000+00.000	31		T-1031 X-ING	0.000
TWNS 1036	000+00.284	31		T-1036 ENDS	0.284
TWNS 1037	000+00.000	31		PHILLIPS RD BEGINS T-1037	0.000
TWNS 1037	000+00.040	31		BR#L3843 SPLIT HAND CREEK	0.040
TWNS 1037	000+00.220	31		SPLITHAND RD X-ING CSAH-68	0.220
TWNS 1039	000+00.000	31		RIVER RD X-ING CSAH-3	0.000
TWNS 1039	000+00.497	31		T-1039 ENDS	0.497
TWNS 1040	000+00.000	31		T-1040 BEGINS	0.000
TWNS 1040	000+00.227	31		RIVER RD X-ING CSAH-3	0.227
TWNS 1041	000+00.000	31		USTH-2 X-ING	0.000
TWNS 1041	000+00.641	31		T-1041 ENDS	0.641
TWNS 1043	000+00.000	31		SPANG RD X-ING T-4414	0.000
TWNS 1043	000+00.491	31		T-1043 ENDS	0.491
TWNS 1044	000+00.000	31		T-2104 AHD	0.000
TWNS 1044	001+00.158	31		T-20 LT	1.158

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 1044	001+00.701	31		CSAH-67 X-ING	1.701
TWNS 1046	000+00.000	31		T-1046 BEGINS	0.000
TWNS 1046	000+00.492	31		T-1047 LT	0.492
TWNS 1046	001+00.364	31		T-1031 X-ING	1.364
TWNS 1047	000+00.000	31		T-1046 X-ING	0.000
TWNS 1047	000+00.405	31		T-1047 ENDS	0.405
TWNS 1048	000+00.000	31		AITKIN CO LINE BHD	0.000
TWNS 1048	001+00.660	31		T-1049 RT	1.660
TWNS 1048	001+00.775	31		T-1031 X-ING	1.775
TWNS 1049	000+00.000	31		T-1049 BEGINS	0.000
TWNS 1049	000+00.814	31		UT-2099 LT	0.814
TWNS 1049	001+00.617	31		UT-2098 LT	1.617
TWNS 1049	002+00.423	31		T-1048 X-ING	2.423
TWNS 1050	000+00.000	31		T-1050 BEGINS	0.000
TWNS 1050	000+00.503	31		T-1049 X-ING	0.503
TWNS 1051	000+00.000	31		T-1051 BEGINS	0.000
TWNS 1051	000+00.687	31		T-1049 X-ING	0.687
TWNS 1052	000+00.000	31		W SPLITHAND RD X-ING CR-432	0.000
TWNS 1052	000+00.357	31		T-1052 ENDS	0.357
TWNS 1053	000+00.000	31		W SPLITHAND RD X-ING CR-432	0.000
TWNS 1053	000+00.455	31		AQUA RD ENDS T-1053	0.455
TWNS 1054	000+00.000	31		W SPLITHAND RD X-ING CR-432	0.000
TWNS 1054	000+00.148	31		T-1054 ENDS	0.148
TWNS 1055	000+00.000	31		T-1055 BEGINS	0.000
TWNS 1055	000+00.512	31		T-281 X-ING	0.512
TWNS 1056	000+00.000	31		AITKIN CO SFR-22 BHD	0.000
TWNS 1056	000+00.602	31		CSAH-3 X-ING	0.602

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 1057	000+00.000	31		RYAN RD X-ING CSAH-3	0.000
TWNS 1057	000+00.337	31		T-1057 ENDS	0.337

TWNS 1058	000+00.000	31	T-1058 BEGINS	0.000
TWNS 1058	000+00.249	31	GOLF CREST RD X-ING T-961	0.249
TWNS 1059	000+00.000	31	UNDERWOOD RD X-ING T-53	0.000
TWNS 1059	000+00.177	31	T-1059 ENDS	0.177
TWNS 1060	000+00.000	31	T-1060 BEGINS	0.000
TWNS 1060	000+00.535	31	CSAH-10 X-ING	0.535
TWNS 1061	000+00.000	31	CSAH-74 X-ING	0.000
TWNS 1061	007+00.526	31	UT-1037 AHD	7.526
TWNS 1062	000+00.000	31	UT-2091 BHD	0.000
TWNS 1062	000+00.469	31	T-1062 ENDS	0.469
TWNS 1063	000+00.000	31	T-1063 BEGINS	0.000
TWNS 1063	000+00.292	31	CR-597 X-ING	0.292
TWNS 1064	000+00.000	31	CROPLESS LAKE RD BEGINS T-1064	0.000
TWNS 1064	000+00.720	31	CSAH 16 X-ING	0.720
TWNS 1065	000+00.000	31	T-1065 BEGINS	0.000
TWNS 1065	000+00.721	31	CSAH 16 X-ING	0.721
TWNS 1066	000+00.000	31	CSAH 16 X-ING	0.000
TWNS 1066	001+00.899	31	T-1066 ENDS	1.899
TWNS 1067	000+00.000	31	S SHOAL LAKE RD X-ING CR-263	0.000
TWNS 1067	000+00.448	31	BUCK SHOT DR ENDS T-1067	0.448
TWNS 1068	000+00.000	31	PRAIRIE LAKE RD X-ING CR-620	0.000
TWNS 1068	000+00.172	31	PRAIRIE LAKE TR ENDS T-1068	0.172
TWNS 1069	000+00.000	31	ARBO RD X-ING CR-325	0.000
TWNS 1069	001+00.163	31	T-1069 ENDS	1.163

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 1070	000+00.000	31		T-1070 BEGINS	0.000
TWNS 1070	000+00.552	31		T-875 X-ING	0.552
TWNS 1071	000+00.000	31		T-1071 BEGINS	0.000
TWNS 1071	000+00.598	31		T-875 X-ING	0.598
TWNS 1072	000+00.000	31		ACTUAL BEGINNING OF ROUTE 08 31001072	0.000
TWNS 1072	000+00.060	31		REILLY RD W LT T-275	0.060
TWNS 1072	000+00.689	31		CR-329 X-ING	0.689
TWNS 1073	000+00.000	31		T-1073 BEGINS	0.000
TWNS 1073	000+00.427	31		REILLY RD W X-ING T-275	0.427

TWNS 1074	000+00.000	31	T-1074 BEGINS	0.000
TWNS 1074	000+00.119	31	REILLY BEACH RD X-ING T-2012	0.119
TWNS 1075	000+00.000	31	T-1075 BEGINS	0.000
TWNS 1075	000+00.360	31	USTH-169 X-ING	0.360
TWNS 1075	000+00.384	31	USTH-169 X-ING	0.384
TWNS 1075	003+00.740	31	TOWN HALL RD X-ING T-201	3.740
TWNS 1075	005+00.385	31	T-1075 ENDS	5.385
TWNS 1076	000+00.000	31	CSAH-48 X-ING	0.000
TWNS 1076	000+00.413	31	T-1076 ENDS	0.413
TWNS 1077	000+00.000	31	T-1077 BEGINS	0.000
TWNS 1077	000+00.410	31	CR-248 X-ING	0.410
TWNS 1078	000+00.000	31	T-1078 BEGINS	0.000
TWNS 1078	000+00.172	31	ISLAND LAKE RD X-ING CR-140	0.172
TWNS 1079	000+00.000	31	MNTH-6 X-ING	0.000
TWNS 1079	000+00.222	31	BOGGY LAAKE TR ENDS T-1079	0.222
TWNS 1080	000+00.000	31	BELLO MONDO RD BEGINS T-1080	0.000
TWNS 1080	000+00.405	31	T-835 X-ING	0.405
TWNS 1081	000+00.000	31	TEAL RD BEGINS T-1081	0.000
TWNS 1081	000+00.271	31	T-740 X-ING	0.271

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 1082	000+00.000	31		T-740 X-ING	0.000
TWNS 1082	000+00.310	31		T-1082 ENDS	0.310
TWNS 1083	000+00.000	31		T-1083 BEGINS	0.000
TWNS 1083	000+00.141	31		TURTLE LAKE RD X-ING CSAH-43	0.141
TWNS 1084	000+00.000	31		JAMES SCHOOL RD X-ING T-4286	0.000
TWNS 1084	000+00.631	31		CEDAR HEIGHTS RD ENDS T-1084	0.631
TWNS 1085	000+00.000	31		HORSE SHOE LAKE RD X-ING T-4076	0.000
TWNS 1085	000+00.104	31		KELLY LA ENDS T-1085	0.104
TWNS 2008	000+00.000	31		EAST RANGE LINE RD T-2008 BEGINS	0.000
TWNS 2008	000+00.340	31		CSAH-21 X-ING; CR-440 AHD	0.340
TWNS 2009	000+00.000	31		MNTH-38 X-ING; (T2009 MAINTAINED BY CITY)	0.000
TWNS 2009	000+00.050	31		BIG FORK CL LT & DIVISION AVE AHD M-2	0.050
TWNS 2012	000+00.000	31		REILLY BEACH RD BEGINS T-2012	0.000
TWNS 2012	000+00.331	31		T-1074 RT	0.331
TWNS 2012	002+00.170	31		SCENIC HWY X-ING CSAH-7	2.170
TWNS 2014	000+00.000	31		USTH-169 X-ING	0.000

TWNS	2014	002+00.260	31	T-1028 RT	2.260
TWNS	2014	003+00.228	31	T-4339 LT	3.228
TWNS	2014	005+00.611	31	T-1030 LT	5.611
TWNS	2014	007+00.655	31	HILL RD LT T-342	7.655
TWNS	2014	007+00.951	31	SMITH CREEK TR T-2014 ENDS; UT-2001 AHD	7.951
TWNS	2020	000+00.000	31	TURTLE CREEK RD BEGINS T-2020	0.000
TWNS	2020	000+00.256	31	T-838 RT; T-2131 LT	0.256
TWNS	2020	000+00.413	31	T-2132 RT	0.413
TWNS	2020	000+00.746	31	TURTLE CREEK RD AHD CR-527	0.746
TWNS	2024	000+00.000	31	CSAH-56 X-ING	0.000
TWNS	2024	000+00.420	31	PVT DR X-ING	0.420
TWNS	2024	001+00.249	31	T-2024 ENDS	1.249
TWNS	2027	000+00.000	31	CONNORS LAKE RD BEGINS T-2027	0.000
TWNS	2027	000+00.792	31	CSAH-42 X-ING	0.792

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 2028	000+00.000	31		CR-343 X-ING	0.000
TWNS 2028	001+00.003	31		T-2028 ENDS	1.003
TWNS 2029	000+00.000	31		T-2029 BEGINS	0.000
TWNS 2029	000+00.172	31		CSAH-50 X-ING	0.172
TWNS 2030	000+00.000	31		SCENIC HWY X-ING CSAH-7	0.000
TWNS 2030	000+00.245	31		T-2038 ENDS	0.245
TWNS 2031	000+00.000	31		THIRTY LAKE LA X-ING T-705	0.000
TWNS 2031	000+00.164	31		T-2031 ENDS	0.164
TWNS 2032	000+00.000	31		CSAH 16 X-ING	0.000
TWNS 2032	000+00.878	31		S BEAUTY LA ENDS T-2032	0.878
TWNS 2033	000+00.000	31		CSAH 16 X-ING	0.000
TWNS 2033	000+00.609	31		TANK LAKE RD ENDS T-2033	0.609
TWNS 2034	000+00.000	31		11TH AVE NE X-ING M-96	0.000
TWNS 2034	000+00.176	31		MCGUIRE LA ENDS T-2034	0.176
TWNS 2035	000+00.000	31		CSAH-68 X-ING	0.000
TWNS 2035	000+00.630	31		CSAH-68 X-ING	0.630
TWNS 2036	000+00.000	31		CSAH-68 RT & BHD	0.000
TWNS 2036	000+00.700	31		PUGH RD ENDS T-2036	0.700
TWNS 2037	000+00.000	31		T-2037 BEGINS	0.000
TWNS 2037	000+00.353	31		LADYSLIPPER LA X-ING T-155	0.353
TWNS 2038	000+00.000	31		LADYSLIPPER LA X-ING T-155	0.000
TWNS 2038	000+00.138	31		T-2038 ENDS	0.138

TWNS	2039	000+00.000	31	WAKEMAN SHORES DR BEGINS T-2039	0.000
TWNS	2039	000+00.422	31	WAKEMAN BAY RD X-ING T-151	0.422
TWNS	2040	000+00.000	31	T-2040 BEGINS	0.000
TWNS	2040	000+00.108	31	WAKEMAN BAY RD X-ING T-151	0.108

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2041	000+00.000	31		BIRCH TR BEGINS T-2041	0.000
TWNS 2041	000+00.273	31		ZIMS LA X-ING T-282	0.273
TWNS 2042	000+00.000	31		BLUFF RIDGE TR BEGINS T-2042	0.000
TWNS 2042	000+00.233	31		ZIMS LA X-ING T-282	0.233
TWNS 2043	000+00.000	31		LITTLE WABANA RD BEGINS T-2043	0.000
TWNS 2043	000+00.160	31		LYDIA LA LT T-2044	0.160
TWNS 2043	000+00.501	31		WABANA RD X-ING CSAH-49	0.501
TWNS 2044	000+00.000	31		LYDIA LA BEGINS T-2044	0.000
TWNS 2044	000+00.527	31		LITTLE WABANA RD X-ING T-2043	0.527
TWNS 2045	000+00.000	31		T-2045 BEGINS	0.000
TWNS 2045	000+00.277	31		WABANA RD X-ING CSAH 49	0.277
TWNS 2046	000+00.000	31		WABANA RD X-ING CSAH-49	0.000
TWNS 2046	000+00.316	31		WABANA RD LT T-4357	0.316
TWNS 2047	000+00.000	31		HUNTER DR BEGINS T-2047	0.000
TWNS 2047	000+00.224	31		WABANA RD X-ING CSAH-49	0.224
TWNS 2048	000+00.000	31		T-2048 BEGINS	0.000
TWNS 2048	000+00.368	31		WABANA RD X-ING CSAH-49	0.368
TWNS 2049	000+00.000	31		N STAR LA X-ING CR-327	0.000
TWNS 2049	000+00.549	31		T-2049 ENDS	0.549
TWNS 2050	000+00.000	31		BLUEWATER RD X-ING CR-335	0.000
TWNS 2050	000+00.731	31		BLUEWATER RD X-ING CR-335	0.731
TWNS 2051	000+00.000	31		BLUEWATER RD X-ING CR-335	0.000
TWNS 2051	000+00.154	31		T-2050 X-ING	0.154
TWNS 2052	000+00.000	31		SCENIC DR X-ING CSAH-59	0.000
TWNS 2052	000+00.632	31		T-2052 ENDS	0.632
TWNS 2053	000+00.000	31		T-2053 BEGINS	0.000
TWNS 2053	000+00.342	31		SCENIC DR X-ING CSAH-59	0.342

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2054	000+00.000	31		T-2054 BEGINS	0.000
TWNS 2054	000+00.305	31		CSAH-59 X-ING	0.305
TWNS 2054	000+00.596	31		T-2054 ENDS	0.596
TWNS 2055	000+00.000	31		T-2055 BEGINS	0.000
TWNS 2055	000+00.089	31		CLEARWATER RD X-ING CSAH-60	0.089
TWNS 2056	000+00.000	31		CSAH-7 X-ING	0.000
TWNS 2056	000+00.368	31		CSAH-7 X-ING	0.368
TWNS 2057	000+00.000	31		S PINWOOD DR BEGINS T-2057	0.000
TWNS 2057	000+00.219	31		PINWOOD DR RT T-157	0.219
TWNS 2057	000+00.487	31		S PINWOOD DR END T-2057	0.487
TWNS 2058	000+00.000	31		T-2058 BEGINS	0.000
TWNS 2058	000+00.204	31		SCENIC HIGHWAY X-ING CSAH-7	0.204
TWNS 2059	000+00.000	31		T-2059 BEGINS	0.000
TWNS 2059	000+00.071	31		T-2060 RT	0.071
TWNS 2059	000+00.163	31		T-2059 ENDS	0.163
TWNS 2060	000+00.000	31		T-2059 X-ING	0.000
TWNS 2060	000+00.261	31		CR-336 X-ING	0.261
TWNS 2061	000+00.000	31		T-2061 BEGINS	0.000
TWNS 2061	000+00.230	31		CR-336 X-ING	0.230
TWNS 2062	000+00.000	31		T-2062 BEGINS	0.000
TWNS 2062	000+00.148	31		CR-336 X-ING	0.148
TWNS 2063	000+00.000	31		T-2063 BEGINS	0.000
TWNS 2063	000+00.290	31		S CROOKED LAKE RD X-ING T-181	0.290
TWNS 2064	000+00.000	31		CSAH-57 X-ING	0.000
TWNS 2064	000+00.393	31		T-2064 ENDS	0.393
TWNS 2065	000+00.000	31		KIRKWOOD RD BEGINS T-2065	0.000
TWNS 2065	000+00.233	31		BIG MCCARTHY LAKE RD X-ING T-165	0.233

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2066	000+00.000	31		POPLAR DR X-ING T-303	0.000
TWNS 2066	000+00.223	31		T-2066 ENDS	0.223
TWNS 2067	000+00.000	31		PINE MARTEN DR BEGINS T-2067	0.000
TWNS 2067	000+00.154	31		CSAH-8 X-ING	0.154

TWNS 2068	000+00.000	31	T-2068 BEGINS	0.000
TWNS 2068	000+00.110	31	LITTLE MCCARTHY LAKE RD X-ING T-152	0.110
TWNS 2069	000+00.000	31	T-2069 BEGINS	0.000
TWNS 2069	000+00.161	31	LITTLE MCCARTHY LAKE RD X-ING T-152	0.161
TWNS 2070	000+00.000	31	CR-611 XING	0.000
TWNS 2070	000+00.143	31	T-2070 ENDS	0.143
TWNS 2071	000+00.000	31	T-4078 X-ING	0.000
TWNS 2071	000+00.179	31	T-2071 ENDS	0.179
TWNS 2072	000+00.000	31	CR-612 LT; T-4078 BHD; T-2073 RT	0.000
TWNS 2072	000+00.179	31	T-2072 ENDS	0.179
TWNS 2073	000+00.000	31	T-2073 BEGINS	0.000
TWNS 2073	000+00.118	31	T-4078 LT; CR-612 AHD; T-2072 RT	0.118
TWNS 2074	000+00.000	31	MNTH-65 X-ING	0.000
TWNS 2074	000+00.604	31	MNTH-65 X-ING; W LITTLE SWEDEN RD AHD T-207	0.604
TWNS 2075	000+00.000	31	T-2075 BEGINS	0.000
TWNS 2075	000+00.427	31	SPIDER LAKE RD CSAH-49 X-ING	0.427
TWNS 2076	000+00.000	31	T-2076 BEGINS	0.000
TWNS 2076	000+00.258	31	SPIDER LAKE RD CSAH-49 X-ING	0.258
TWNS 2077	000+00.000	31	T-2077 BEGINS	0.000
TWNS 2077	000+00.066	31	FORESTRY RD X-ING NFD-1090	0.066
TWNS 2078	000+00.000	31	FORESTRY RD X-ING NFD-1090	0.000
TWNS 2078	000+00.430	31	T-2078 ENDS	0.430

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 2079	000+00.000	31		FORESTRY RD X-ING NFD-1090	0.000
TWNS 2079	000+00.224	31		T-2079 ENDS	0.224
TWNS 2080	000+00.000	31		BURNT SHANTY RD X-ING T-476	0.000
TWNS 2080	000+00.182	31		T-2080 ENDS	0.182
TWNS 2081	000+00.000	31		WILDVIEW LA NFD-3519	0.000
TWNS 2081	000+00.251	31		T-2081 ENDS	0.251
TWNS 2082	000+00.000	31		IVY RD X-ING NFD-15F	0.000
TWNS 2082	000+00.440	31		T-2082 ENDS	0.440
TWNS 2083	000+00.000	31		T-2083 BEGINS	0.000
TWNS 2083	000+00.360	31		IVY RD X-ING NFD-15F	0.360
TWNS 2084	000+00.000	31		T-693 RT	0.000

TWNS 2084	000+00.363	31	T-2084 ENDS	0.363
TWNS 2085	000+00.000	31	CSAH-51 X-ING	0.000
TWNS 2085	000+00.149	31	T-2085 ENDS	0.149
TWNS 2086	000+00.000	31	CSAH-51 X-ING	0.000
TWNS 2086	000+00.440	31	T-2086 ENDS	0.440
TWNS 2087	000+00.000	31	CSAH-51 X-ING	0.000
TWNS 2087	000+00.079	31	T-2087 ENDS	0.079
TWNS 2088	000+00.000	31	SCENIC HWY X-ING CSAH-7	0.000
TWNS 2088	000+00.110	31	T-2088 ENDS	0.110
TWNS 2089	000+00.000	31	T-2089 BEGINS	0.000
TWNS 2089	000+00.354	31	SCENIC HWY X-ING CSAH-7	0.354
TWNS 2090	000+00.000	31	T-2090 BEGINS	0.000
TWNS 2090	000+00.547	31	SCENIC HWY X-ING CSAH-7	0.547
TWNS 2091	000+00.000	31	T-2091 BEGINS	0.000
TWNS 2091	000+00.159	31	SCENIC HWY X-ING CSAH-7	0.159

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 2092	000+00.000	31		CR-343 X-ING	0.000
TWNS 2092	000+00.131	31		T-2092 ENDS	0.131
TWNS 2093	000+00.000	31		CR-333 X-ING	0.000
TWNS 2093	000+00.474	31		T-2093 ENDS	0.474
TWNS 2094	000+00.000	31		T-701 X-ING	0.000
TWNS 2094	000+00.183	31		T-2094 ENDS	0.183
TWNS 2095	000+00.000	31		T-2095 BEGINS	0.000
TWNS 2095	000+00.205	31		CR-336 X-ING	0.205
TWNS 2096	000+00.000	31		MAC RD X-ING NFD-2151	0.000
TWNS 2096	000+00.571	31		T-2096 ENDS	0.571
TWNS 2122	000+00.000	31		T-2122 BEGINS	0.000
TWNS 2122	000+00.491	31		CSAH-45 X-ING	0.491
TWNS 2123	000+00.000	31		T-2123 BEGINS	0.000
TWNS 2123	000+00.162	31		NFD-454 X-ING	0.162
TWNS 2124	000+00.000	31		JACK THE HORSE LAKE RD X-ING T-694	0.000
TWNS 2124	000+00.389	31		T-2124 ENDS	0.389
TWNS 2125	000+00.000	31		T-2125 BEGINS	0.000
TWNS 2125	000+00.408	31		NFD-463 X-ING	0.408

TWNS 2126	000+00.000	31	T-2126 BEGINS	0.000
TWNS 2126	000+00.376	31	CSAH-45 XING	0.376
TWNS 2127	000+00.000	31	T-2127 BEGINS	0.000
TWNS 2127	000+00.315	31	CSAH-45 X-ING	0.315
TWNS 2128	000+00.000	31	TED PEDERSON RD X-ING T-743	0.000
TWNS 2128	000+00.113	31	T-2128 ENDS	0.113
TWNS 2129	000+00.000	31	WEST STURGEON FOREST RD X-ING SFR-3866	0.000
TWNS 2129	000+00.274	31	T-2129 ENDS	0.274

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 2130	000+00.000	31		BEATRICE LAKE RD X-ING SFR-155	0.000
TWNS 2130	000+00.017	31		T-2130 LT	0.017
TWNS 2130	000+00.392	31		T-2130 X-ING	0.392
TWNS 2131	000+00.000	31		T-2131 BEGINS	0.000
TWNS 2131	000+00.422	31		TURTLE CREEK RD X-ING T-2020; T-838 AHD	0.422
TWNS 2132	000+00.000	31		TURTLE CREEK RD X-ING T-2020	0.000
TWNS 2132	000+00.186	31		T-2132 ENDS	0.186
TWNS 2133	000+00.000	31		STINGY LAKE TR X-ING T-242	0.000
TWNS 2133	000+00.098	31		T-2133 ENDS	0.098
TWNS 2134	000+00.000	31		ROBERTSON RD BEGINS T-2134	0.000
TWNS 2134	000+00.353	31		CSAH-14 BEGINS	0.353
TWNS 2135	000+00.000	31		T-2135 BEGINS	0.000
TWNS 2135	000+00.216	31		CEDAR AVE X-ING CR-225	0.216
TWNS 2136	000+00.000	31		T-2136 BEGINS	0.000
TWNS 2136	000+00.040	31		CR-225	0.040
TWNS 2137	000+00.000	31		EAGLE DR BEGINS T-2137	0.000
TWNS 2137	000+00.103	31		T-4064 X-ING	0.103
TWNS 2138	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 2138	000+00.171	31		T-2138 ENDS	0.171
TWNS 2140	000+00.000	31		CR-525 X-ING	0.000
TWNS 2140	000+00.246	31		T-2140 ENDS	0.246
TWNS 2141	000+00.000	31		SFR-133 X-ING	0.000
TWNS 2141	000+00.966	31		KOOCHICHING CO AHD	0.966
TWNS 2142	000+00.000	31		T-4368 X-ING	0.000
TWNS 2142	000+00.553	31		T-2142 ENDS	0.553

TWNS 2143	000+00.000	31	T-2143 BEGINS	0.000
TWNS 2143	000+00.102	31	N DEER RD X-ING CR-533; T-4368 AHD	0.102

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2144	000+00.000	31		T-2144 BEGINS	0.000
TWNS 2144	000+00.130	31		N DEER RD X-ING CR-533	0.130
TWNS 2145	000+00.000	31		CIRCLE PINE RD BEGINS T-2145	0.000
TWNS 2145	000+00.117	31		N DEER RD X-ING CR-533	0.117
TWNS 2146	000+00.000	31		T-2146 BEGINS	0.000
TWNS 2146	000+00.155	31		N DEER RD X-ING CR-533	0.155
TWNS 2147	000+00.000	31		DUNN DR BEGINS T-2147	0.000
TWNS 2147	000+00.199	31		N DEER RD X-ING CR-533	0.199
TWNS 2159	000+00.000	31		T-2159 BEGINS	0.000
TWNS 2159	001+00.436	31		T-815 X-ING	1.436
TWNS 2160	000+00.000	31		SFR-160 X-ING	0.000
TWNS 2160	001+00.203	31		T-2161 LT	1.203
TWNS 2160	002+00.114	31		VALLEY RIVER FOREST RD X-ING SFR-135	2.114
TWNS 2161	000+00.000	31		T-2160 X-ING	0.000
TWNS 2161	000+00.513	31		T-2161 ENDS	0.513
TWNS 2162	000+00.000	31		CR-542 X-ING	0.000
TWNS 2162	001+00.344	31		S BUTTON BOX RD ENDS T-2162	1.344
TWNS 2163	000+00.000	31		FIVE ISLAND ACCESS RD BEGINS T-2163	0.000
TWNS 2163	000+00.294	31		CR-542 X-ING	0.294
TWNS 2164	000+00.000	31		ROLLER COSTER RD X-ING SFR-162	0.000
TWNS 2164	000+00.544	31		T-2165 RT	0.544
TWNS 2164	001+00.296	31		FIVE ISLAND LAKE RD ENDS T-2164	1.296
TWNS 2165	000+00.000	31		T-2165 BEGINS	0.000
TWNS 2165	000+00.214	31		FIVE ISLAND LAKE RD X-ING T-2164	0.214
TWNS 2166	000+00.000	31		T-2166 BEGINS	0.000
TWNS 2166	001+00.676	31		T-759 LT; SFR-162 AHD; CR-562 RT	1.676
TWNS 2167	000+00.000	31		ROLLER COASTER RD X-ING SFR-162	0.000

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ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
TWNS 2167	000+00.644	31		T-2167 ENDS	0.644
TWNS 2168	000+00.000	31		CR-541 X-ING	0.000
TWNS 2168	000+00.161	31		T-2168 ENDS	0.161
TWNS 2169	000+00.000	31		T-2169 AHD	0.000
TWNS 2169	000+00.191	31		CR-162 X-ING	0.191
TWNS 2170	000+00.000	31		ONEIDA RD X-ING T-613	0.000
TWNS 2170	000+00.209	31		T-2170 ENDS	0.209
TWNS 2171	000+00.000	31		SUMAC RD BEGINS T-2171	0.000
TWNS 2171	000+00.091	31		MNTH-46 X-ING; CR-164 AHD	0.091
TWNS 2172	000+00.000	31		T-2172 BEGINS	0.000
TWNS 2172	000+00.251	31		CR-142 X-ING	0.251
TWNS 2173	000+00.000	31		USTH-2 X-ING	0.000
TWNS 2173	000+00.257	31		LACROSSE SHORES RD ENDS T-2173	0.257
TWNS 2174	000+00.000	31		CSAH-44 X-ING	0.000
TWNS 2174	000+00.186	31		PEARL RD ENDS T-2174	0.186
TWNS 2175	000+00.000	31		T-2175 BEGINS	0.000
TWNS 2175	000+00.307	31		CR-125 X-ING	0.307
TWNS 2176	000+00.000	31		CHASE LAKE RD X-ING CR-142	0.000
TWNS 2176	000+00.117	31		SHELBY RD ENDS T-2176	0.117
TWNS 2177	000+00.000	31		T-2177 BEGINS	0.000
TWNS 2177	000+00.226	31		CSAH-37 X-ING	0.226
TWNS 2178	000+00.000	31		FRONTIER LA BEGINS T-2178	0.000
TWNS 2178	000+00.256	31		CSAH-44 X-ING	0.256
TWNS 2179	000+00.000	31		T-2179 BEGINS	0.000
TWNS 2179	000+00.670	31		CSAH-35 X-ING	0.670

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2180	000+00.000	31		T-2180 BEGINS	0.000
TWNS 2180	000+00.669	31		CR-133 X-ING	0.669
TWNS 2181	000+00.000	31		CR-133 X-ING	0.000
TWNS 2181	000+00.151	31		JESSIE BROOK TR ENDS T-2181	0.151
TWNS 2182	000+00.000	31		T-2182 BEGINS	0.000
TWNS 2182	000+00.200	31		T-564 X-ING	0.200

TWNS 2183	000+00.000	31	MINT RD BEGINS T-2183	0.000
TWNS 2183	000+00.204	31	CSAH-35 X-ING	0.204
TWNS 2184	000+00.000	31	CSAH-35 X-ING	0.000
TWNS 2184	000+00.528	31	PILLAR RD ENDS T-2184	0.528
TWNS 2185	000+00.000	31	E NEST RD BEGINS T-2185	0.000
TWNS 2185	000+00.223	31	NEST RD RT T-2186	0.223
TWNS 2185	000+00.409	31	E NEST RD ENDS T-2185	0.409
TWNS 2186	000+00.000	31	CSAH-35 X-ING	0.000
TWNS 2186	000+00.150	31	E NEST RD X-ING T-2185	0.150
TWNS 2187	000+00.000	31	CSAH-35 X-ING	0.000
TWNS 2187	000+00.502	31	WALLEYE LA ENDS T-2187	0.502
TWNS 2188	000+00.000	31	CSAH-35 X-ING	0.000
TWNS 2188	000+00.265	31	T-2188 ENDS	0.265
TWNS 2189	000+00.000	31	E JESSIE DR BEGINS T-2189	0.000
TWNS 2189	000+00.267	31	CR-134 X-ING	0.267
TWNS 2190	000+00.000	31	E DIXON LAKE RD BEGINS T-2190	0.000
TWNS 2190	000+00.851	31	CR-156 X-ING	0.851
TWNS 2191	000+00.000	31	CSAH-33 X-ING	0.000
TWNS 2191	000+00.922	31	CSAH-33 X-ING; CR-196 RT	0.922
TWNS 2192	000+00.000	31	CR-196 BHD	0.000
TWNS 2192	000+00.340	31	DIXON LAKE ACCESS RD LT T-691	0.340

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 2193	000+00.000	31		T-2193 BEGINS	0.000
TWNS 2193	000+00.259	31		CR-149 X-ING	0.259
TWNS 2194	000+00.000	31		MENEFEE RD BEGINS T-2193	0.000
TWNS 2194	000+00.375	31		CR-149 X-ING	0.375
TWNS 2195	000+00.000	31		T-2195 BEGINS	0.000
TWNS 2195	000+00.434	31		CR-149 X-ING	0.434
TWNS 2196	000+00.000	31		E NATURES TR BEGINS T-2196	0.000
TWNS 2196	000+00.211	31		CSAH-4 X-ING	0.211
TWNS 2197	000+00.000	31		S NATURES TR BEGINS T-2197	0.000
TWNS 2197	000+00.105	31		CSAH-4 X-ING	0.105
TWNS 2198	000+00.000	31		CR-157 X-ING	0.000
TWNS 2198	000+00.271	31		ROBERTSON RD ENDS T-2198	0.271

TWNS 2199	000+00.000	31	MAPLEWOOD LA BEGINS T-2199	0.000
TWNS 2199	000+00.446	31	CSAH-4 X-ING	0.446
TWNS 2200	000+00.000	31	ROSENBUSH RD BEGINS T-2200	0.000
TWNS 2200	000+00.344	31	CSAH-4 X-ING	0.344
TWNS 2201	000+00.000	31	CHAPEL RD BEGINS T-2201	0.000
TWNS 2201	000+00.215	31	EGGAR RD X-ING T-622	0.215
TWNS 2202	000+00.000	31	LOON FEATHER LA BEGINS T-2202	0.000
TWNS 2202	000+00.292	31	CSAH-4 X-ING	0.292
TWNS 2203	000+00.000	31	T-2203 BEGINS	0.000
TWNS 2203	000+00.046	31	N CENTER RD X-ING T-537	0.046
TWNS 2204	000+00.000	31	CR-158 X-ING	0.000
TWNS 2204	000+00.358	31	T-2204 ENDS	0.358
TWNS 2205	000+00.000	31	CR-158 X-ING	0.000
TWNS 2205	000+00.120	31	T-2206 LT	0.120
TWNS 2205	000+00.293	31	T-2205 ENDS	0.293

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 2206	000+00.000	31		T-2205 X-ING	0.000
TWNS 2206	000+00.197	31		T-2206 ENDS	0.197
TWNS 2207	000+00.000	31		CEDAR LAKE TR BEGINS T-2207	0.000
TWNS 2207	000+00.080	31		CSAH-4 X-ING	0.080
TWNS 2208	000+00.000	31		T-2208 BEGINS	0.000
TWNS 2208	000+00.354	31		RAINBOW RD RT NFD-1095	0.354
TWNS 2208	000+00.467	31		T-2208 ENDS	0.467
TWNS 2209	000+00.000	31		RAINBOW RD X-ING NFD-1095	0.000
TWNS 2209	000+00.502	31		T-2209 ENDS	0.502
TWNS 2210	000+00.000	31		CSAH-4 X-ING	0.000
TWNS 2210	000+00.233	31		T-2210 ENDS	0.233
TWNS 2211	000+00.000	31		T-590 X-ING; NFD-861 LT	0.000
TWNS 2211	000+00.474	31		T-2211 ENDS	0.474
TWNS 2212	000+00.000	31		S TERRY RD BEGINS T-2212	0.000
TWNS 2212	000+00.206	31		TERRY RD X-ING T-627	0.206
TWNS 2213	000+00.000	31		JESSIE LAKE TR BEGINS T-2213	0.000
TWNS 2213	000+00.224	31		CR-134 X-ING	0.224
TWNS 2214	000+00.000	31		JESSIE LAKE LA BEGINS T-2214	0.000
TWNS 2214	000+00.120	31		CR-134 X-ING	0.120

TWNS 2215	000+00.000	31	T-2215 BEGINS	0.000
TWNS 2215	000+00.061	31	JESSIE LAKE TR X-ING T-2213	0.061
TWNS 2216	000+00.000	31	BIG TOO MUCH LAKE RD X-ING T-2216	0.000
TWNS 2216	000+00.260	31	T-2216 ENDS	0.260
TWNS 2217	000+00.000	31	T-2217 BEGINS	0.000
TWNS 2217	000+00.209	31	MNTH-6 X-ING	0.209
TWNS 2218	000+00.000	31	CSAH-13 X-ING; OLD SCHOOL RD BHD T-2219	0.000
TWNS 2218	000+00.247	31	T-2218 ENDS	0.247

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 2219	000+00.000	31		OLD SCHOOL RD BEGINS T-2219	0.000
TWNS 2219	000+00.400	31		CSAH-13 X-ING; T-2218 AHD	0.400
TWNS 2220	000+00.000	31		T-2220 BEGINS	0.000
TWNS 2220	000+00.144	31		CR-126 X-ING	0.144
TWNS 2221	000+00.000	31		T-2221 BEGINS	0.000
TWNS 2221	000+00.696	31		NFD-192 X-ING	0.696
TWNS 2222	000+00.000	31		T-2222 BEGINS	0.000
TWNS 2222	000+00.137	31		CR-145 X-ING	0.137
TWNS 2223	000+00.000	31		T-2223 BEGINS	0.000
TWNS 2223	000+00.174	31		CR-145 X-ING	0.174
TWNS 2224	000+00.000	31		REMINGTON WAY BEGINS T-2224	0.000
TWNS 2224	000+00.103	31		CR-145 X-ING	0.103
TWNS 2225	000+00.000	31		CR-188 X-ING	0.000
TWNS 2225	000+00.603	31		CSAH-29 X-ING	0.603
TWNS 2226	000+00.000	31		CSAH-26 X-ING	0.000
TWNS 2226	000+00.164	31		T-2226 ENDS	0.164
TWNS 2227	000+00.000	31		HINKEN CREEK RD BEGINS T-2227	0.000
TWNS 2227	000+00.225	31		SMOLIK RD LT T-834	0.225
TWNS 2227	000+00.307	31		HINKEN CREEK RD ENDS T-2227	0.307
TWNS 2228	000+00.000	31		WHITEFISH TR BEGINS T-2228	0.000
TWNS 2228	000+00.315	31		CR-127 X-ING	0.315
TWNS 2229	000+00.000	31		T-2229 BEGINS	0.000
TWNS 2229	000+00.375	31		BASS LAKE RD RT T-630; NFD-184 LT	0.375
TWNS 2230	000+00.000	31		E LAKE RD BEGINS T-2230	0.000
TWNS 2230	001+00.190	31		BASS LAKE RD X-ING T-630	1.190

TWNS 2231	000+00.000	31	T-2231 BEGINS	0.000
TWNS 2231	000+00.256	31	T-1026 X-ING	0.256

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 2232	000+00.000	31		T-2231 BEGINS	0.000
TWNS 2232	000+00.608	31		DAVIDSON RD X-ING T-548	0.608
TWNS 2233	000+00.000	31		CAMP FIVE RD X-ING NFD-2187	0.000
TWNS 2233	000+00.225	31		WOLFE RD ENDS T-2233	0.225
TWNS 2234	000+00.000	31		CSAH-31 X-ING	0.000
TWNS 2234	000+00.113	31		T-2234 ENDS	0.113
TWNS 2235	000+00.000	31		T-2235 BEGINS	0.000
TWNS 2235	000+00.262	31		CSAH-14 X-ING	0.262
TWNS 2236	000+00.000	31		T-2236 BEGINS	0.000
TWNS 2236	000+00.232	31		T-4053 X-ING	0.232
TWNS 3091	000+00.000	31		BURNT SHANTY RD X-ING T-476	0.000
TWNS 3091	000+00.935	31		NFD-1050 AHEAD	0.935
TWNS 3102	000+00.000	31		HITCHCOCK RD BGNS IN CUL-DE-SAC T-3102	0.000
TWNS 3102	000+00.196	31		CSAH-63 X-ING	0.196
TWNS 3109	000+00.000	31		CLEARWATER RD X-ING CSAH-60	0.000
TWNS 3109	000+00.743	31		PVT RD LT; T-3109 ENDS	0.743
TWNS 3111	000+00.000	31		PVT DR LT; T-3111 BEGINS	0.000
TWNS 3111	000+00.818	31		MISHAWAKA RD T-101 X-ING	0.818
TWNS 3113	000+00.000	31		CR-567 X-ING	0.000
TWNS 3113	000+00.773	31		PUBLIC ACCESS TO LAKE AHD; T-3113 ENDS	0.773
TWNS 3118	000+00.000	31		T-3118 CUL-DE-SAC BEGINS	0.000
TWNS 3118	000+00.010	31		CUL-DE-SAC ENDS	0.010
TWNS 3118	000+00.116	31		HUMMINGBIRD DR T-3119 X-ING	0.116
TWNS 3119	000+00.000	31		HUMMINGBIRD DR T-3119 BEGINS	0.000
TWNS 3119	000+00.067	31		T-3118 LT	0.067
TWNS 3119	000+00.426	31		JAMES DR T-3120 LT	0.426
TWNS 3119	000+00.651	31		USTH-2 X-ING	0.651

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 3120	000+00.000	31	JAMES DR T-3120 BEGINS	0.000
TWNS 3120	000+00.359	31	HUMMINGBIRD DR T-3119 X-ING	0.359
TWNS 3201	000+00.000	31	T-3201 BEGINS	0.000
TWNS 3201	001+00.075	31	BAICH RD X-ING T-98	1.075
TWNS 3203	000+00.000	31	CR-597 BHD	0.000
TWNS 3203	001+00.307	31	N HART LAKE RD LT CR-567	1.307
TWNS 3204	000+00.000	31	T-3204 BEGINS	0.000
TWNS 3204	000+00.485	31	T-740 X-ING	0.485
TWNS 3205	000+00.000	31	T-3206 X-ING	0.000
TWNS 3205	000+00.240	31	MNTH-38 X-ING	0.240
TWNS 3206	000+00.000	31	T-3206 BEGINS	0.000
TWNS 3206	000+00.063	31	T-3205 RT	0.063
TWNS 3206	000+00.176	31	T-3206 ENDS	0.176
TWNS 3207	000+00.000	31	N STAR LAKE RD BEGINS T-3207	0.000
TWNS 3207	000+00.215	31	T-3208 LT	0.215
TWNS 3207	000+00.398	31	MNTH-38 X-ING	0.398
TWNS 3208	000+00.000	31	T-3208 BEGINS	0.000
TWNS 3208	000+00.206	31	N STAR RD X-ING T-3207	0.206
TWNS 3209	000+00.000	31	E BAY RD BEGINS T-3209	0.000
TWNS 3209	000+00.242	31	MNTH-38 X-ING	0.242
TWNS 3210	000+00.000	31	JACK PINE TR BEGINS T-3210	0.000
TWNS 3210	000+00.442	31	MNTH-38 X-ING	0.442
TWNS 3211	000+00.000	31	NORTHWOOD RD X-ING T-726	0.000
TWNS 3211	000+00.169	31	T-3211 ENDS	0.169
TWNS 3212	000+00.000	31	CSAH-56 X-ING	0.000
TWNS 3212	000+00.982	31	T-3212 ENDS	0.982
TWNS 3213	000+00.000	31	KODIAK RD BEGINS T-3213	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 3213	000+00.492	31		MOOSE LAKE RD X-ING T-175	0.492
TWNS 3214	000+00.000	31		CR-336 X-ING	0.000
TWNS 3214	001+00.419	31		WILDWOOD DR ENDS T-3214	1.419
TWNS 3215	000+00.000	31		BLUEWATER RD X-ING CR-335	0.000
TWNS 3215	000+00.848	31		T-3215 ENDS	0.848

TWNS 3216	000+00.000	31	T-3216 X-ING	0.000
TWNS 3216	000+00.139	31	T-3216 RT	0.139
TWNS 3216	000+00.314	31	CSAH-7 X-ING	0.314
TWNS 3217	000+00.000	31	SMITH CREEK TR X-ING T-3217	0.000
TWNS 3217	000+00.169	31	UT-933 AHD	0.169
TWNS 3218	000+00.000	31	LINDA LA BEGINS T-3218	0.000
TWNS 3218	000+00.441	31	DIANE LA X-ING T-4161	0.441
TWNS 3219	000+00.000	31	T-3219 BEGINS	0.000
TWNS 3219	000+00.252	31	CSAH-71 X-ING	0.252
TWNS 3220	000+00.000	31	TROUT LAKE RD X-ING CSAH-21	0.000
TWNS 3220	000+00.303	31	T-3220 ENDS	0.303
TWNS 3221	000+00.000	31	CSAH-10 X-ING	0.000
TWNS 3221	000+00.279	31	T-3222 LT	0.279
TWNS 3221	000+00.390	31	T-3221 ENDS	0.390
TWNS 3222	000+00.000	31	CSAH-10 X-ING	0.000
TWNS 3222	000+00.189	31	T-3221 X-ING	0.189
TWNS 3223	000+00.000	31	CSAH-70 X-ING	0.000
TWNS 3223	000+00.198	31	WILLOW DR ENDS T-3223	0.198
TWNS 3224	000+00.000	31	CSAH-71 X-ING	0.000
TWNS 3224	000+00.330	31	PVT DR RT; CR-438 ENDS	0.330
TWNS 3225	000+00.000	31	CR-177	0.000
TWNS 3225	000+00.293	31	T-3225 ENDS	0.293

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4000	000+00.000	31		CSAH-4 LT & BHD	0.000
TWNS 4000	001+00.641	31		ETTERS RD LT T-848	1.641
TWNS 4000	001+00.722	31		PVT RD LT; T-4000 ENDS	1.722
TWNS 4022	000+00.000	31		CR-560 X-ING	0.000
TWNS 4022	000+00.073	31		T-92 X-ING	0.073
TWNS 4022	000+00.123	31		MNTH-65 X-ING	0.123
TWNS 4023	000+00.000	31		MNTH-6 X-ING	0.000
TWNS 4023	000+00.490	31		PVT RD LT; GOLF COURSE RD T-4023 ENDS	0.490
TWNS 4024	000+00.000	31		MNTH-6 X-ING; GATE TO CEMETERY AHD	0.000
TWNS 4024	000+00.223	31		MNTH-6 X-ING; GATE TO CEMETARY BHD	0.223
TWNS 4025	000+00.000	31		CR-172 X-ING	0.000
TWNS 4025	000+00.250	31		T-4025 ENDS	0.250
TWNS 4026	000+00.000	31		CSAH-37 X-ING	0.000

TWNS 4026	000+00.284	31	T-4026 ENDS	0.284
TWNS 4027	000+00.000	31	T-441 RT & BHD	0.000
TWNS 4027	000+00.080	31	UT-832 AHD	0.080
TWNS 4028	000+00.000	31	T-441 LT CR-153 RT	0.000
TWNS 4028	000+00.504	31	PVT RD RT; T-4028 ENDS	0.504
TWNS 4030	000+00.000	31	CR-173 RT	0.000
TWNS 4030	000+00.240	31	T-4030 ENDS	0.240
TWNS 4032	000+00.000	31	PVT DR X-ING; BOWSTRING TWP D T-4032 BEGINS	0.000
TWNS 4032	000+00.354	31	T-4033 RT	0.354
TWNS 4032	000+00.504	31	CSAH-35 X-ING	0.504
TWNS 4033	000+00.000	31	PVT DR LT & BHD; T-4033 BEGINS	0.000
TWNS 4033	000+00.503	31	BOWSTRING TWP D X-ING T-4032	0.503
TWNS 4034	000+00.000	31	MNTH-6 X-ING	0.000
TWNS 4034	000+00.067	31	MNTH-6 X-ING	0.067

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4036	000+00.000	31		CR-135 X-ING	0.000
TWNS 4036	000+00.277	31		PVT RD LT	0.277
TWNS 4036	000+00.360	31		PVT DR RT; T-4036 ENDS	0.360
TWNS 4037	000+00.000	31		NFD-862 X-ING	0.000
TWNS 4037	000+00.408	31		CSAH-4 X-ING	0.408
TWNS 4038	000+00.000	31		CSAH-4 X-ING	0.000
TWNS 4038	000+00.558	31		PVT DR RT	0.558
TWNS 4038	000+00.594	31		T-4038 ENDS	0.594
TWNS 4040	000+00.000	31		NORTHROP RD T-4040 BEGINS; GATE & PVT DR BHD	0.000
TWNS 4040	000+00.103	31		RD CHANGES TO PRIMARY	0.103
TWNS 4040	000+00.360	31		CSAH-4 X-ING	0.360
TWNS 4041	000+00.000	31		T-4041 BEGINS	0.000
TWNS 4041	000+00.691	31		CR-149 X-ING	0.691
TWNS 4042	000+00.000	31		GOOD HOPE TWP 5 X-ING T-517	0.000
TWNS 4042	000+00.489	31		T-4042 ENDS	0.489
TWNS 4044	000+00.000	31		CR-141 X-ING	0.000
TWNS 4044	000+00.265	31		PVT DR LT; T-4044 ENDS	0.265
TWNS 4046	000+00.000	31		MNTH-46 X-ING	0.000
TWNS 4046	000+00.281	31		CSAH-31 X-ING	0.281
TWNS 4047	000+00.000	31		MNTH-46 X-ING	0.000
TWNS 4047	000+00.141	31		T-4047 ENDS	0.141

TWNS 4048	000+00.000	31	MNTH-46 X-ING; GRADEL RD BHD T-4403	0.000
TWNS 4048	000+00.459	31	MNTH-46 X-ING	0.459
TWNS 4049	000+00.000	31	MNTH-46 X-ING	0.000
TWNS 4049	000+00.232	31	T-4049 ENDS	0.232
TWNS 4050	000+00.000	31	PVT DR X-ING; STONES RD BEGINS T-4050	0.000
TWNS 4050	000+00.033	31	T-4398 RT	0.033
TWNS 4050	000+00.095	31	PVT RD RT (TAYLOR'S LITTLE WOLF CABINS)	0.095
TWNS 4050	000+00.362	31	CR-174 RT & AHD; T-953 LT	0.362

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 4053	000+00.000	31		PVT DR RT; T-4053 BEGINS	0.000
TWNS 4053	000+00.159	31		T-2236 LT	0.159
TWNS 4053	000+00.258	31		MNTH-6 X-ING	0.258
TWNS 4055	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 4055	000+00.653	31		T-4055 ENDS	0.653
TWNS 4056	000+00.000	31		CR-533 X-ING	0.000
TWNS 4056	000+00.925	31		PVT DR X-ING; T-4056 ENDS	0.925
TWNS 4057	000+00.000	31		T-4057 BEGINS	0.000
TWNS 4057	000+00.406	31		SFR-162 X-ING	0.406
TWNS 4063	000+00.000	31		PVT RD RT; T-4063 BEGINS	0.000
TWNS 4063	000+00.270	31		CSAH-7 X-ING	0.270
TWNS 4064	000+00.000	31		PVT DR RT; T-4064 BEGINS	0.000
TWNS 4064	000+00.193	31		EAL DR RT T-2137	0.193
TWNS 4064	000+00.245	31		CR-261 RT	0.245
TWNS 4064	000+00.587	31		PVT DR RT	0.587
TWNS 4064	001+00.501	31		T4064 ENDS; PVT DR AHD	1.501
TWNS 4066	000+00.000	31		CR-336 X-ING	0.000
TWNS 4066	000+00.418	31		PVT DR RT; T-4066 ENDS	0.418
TWNS 4071	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 4071	000+00.318	31		PVT DR LT	0.318
TWNS 4071	000+00.853	31		LITTLE RANIER RD ENDS T-4071	0.853
TWNS 4073	000+00.000	31		MNTH-286 X-ING	0.000
TWNS 4073	000+00.588	31		T-4073 ENDS	0.588
TWNS 4076	000+00.000	31		PVT DR X-ING; T-4076 BEGINS	0.000
TWNS 4076	000+00.331	31		KELLY LA LT T-1085	0.331
TWNS 4076	000+00.427	31		MNTH-38 X-ING	0.427
TWNS 4078	000+00.000	31		T-4078 BEGINS; PUBLIC WATER ACCESS BHD	0.000
TWNS 4078	000+00.247	31		T-2071 LT	0.247
TWNS 4078	000+00.370	31		T-96 RT	0.370

TWNS 4078 000+00.887 31 CR-612 LT; T-2073 RT; T-612 AHD 0.887
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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4082	000+00.000	31		CR-330 X-ING	0.000
TWNS 4082	000+00.209	31		T-4082 ENDS; PVT DR X-ING; PVT DR AHD	0.209
TWNS 4085	000+00.000	31		GARLAND RD X-ING T-132	0.000
TWNS 4085	000+00.122	31		PENNY LA T-4085 ENDS	0.122
TWNS 4086	000+00.000	31		T-4086 BEGINS	0.000
TWNS 4086	000+00.123	31		T-4087 LT & AHD	0.123
TWNS 4087	000+00.000	31		T-4087 BEGINS; CSAH-83 BHD	0.000
TWNS 4087	000+00.062	31		MORROW AV T-4086 RT	0.062
TWNS 4087	000+00.201	31		LOUISE AV T-431 RT	0.201
TWNS 4087	000+00.327	31		JOSEPHINE AV T-430 RT	0.327
TWNS 4087	000+00.413	31		MNTH-65 X-ING; W SHORE DR CR-560 AHD	0.413
TWNS 4089	000+00.000	31		T-4089 BEGINS	0.000
TWNS 4089	000+00.562	31		T-224 X-ING	0.562
TWNS 4090	000+00.000	31		CSAH-19 X-ING	0.000
TWNS 4090	001+00.531	31		T-4090 ENDS; PVT RD AHD	1.531
TWNS 4095	000+00.000	31		OAK END DR RT T-405 CR-620 BHD	0.000
TWNS 4095	000+00.536	31		PRAIRIE LAKE RD RT T-4272	0.536
TWNS 4095	001+00.726	31		ARBO RD X-ING CR-325	1.726
TWNS 4096	000+00.000	31		JOHNSON'S TRAILWAYS T-4096 BEGINS	0.000
TWNS 4096	000+00.523	31		PRAIRIE LAKE RD X-ING CR-620	0.523
TWNS 4097	000+00.000	31		CRESTWOOD DR T-4097 BEGINS	0.000
TWNS 4097	000+00.105	31		T-4099 RT	0.105
TWNS 4097	000+00.224	31		CRESCENT DR LT T-4098	0.224
TWNS 4097	000+00.450	31		PRAIRIE LAKE RD X-ING CR-620	0.450
TWNS 4098	000+00.000	31		CRESCENT DR T-4098 BEGINS	0.000
TWNS 4098	000+00.240	31		CRESTWOOD DR X-ING T-4097	0.240
TWNS 4099	000+00.000	31		CRESTWOOD DR X-ING T-4097	0.000
TWNS 4099	000+00.286	31		T-4100 RT	0.286
TWNS 4099	000+00.350	31		T-4100 X-ING	0.350

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4100	000+00.000	31		T-4099 X-ING	0.000
TWNS 4100	000+00.133	31		T-4099 LT	0.133

TWNS 4100	000+00.348	31	T-4100 ENDS	0.348
TWNS 4101	000+00.000	31	W MALLARD POINT RD X-ING T-383	0.000
TWNS 4101	000+00.287	31	MALLARD POINT RD X-ING T-210	0.287
TWNS 4131	000+00.000	31	SUNNY BEACH RD T-313 X-ING	0.000
TWNS 4131	000+00.224	31	HARRISTOWN RD CSAH-64 X-ING	0.224
TWNS 4132	000+00.000	31	AIRPORT RD T-358 X-ING	0.000
TWNS 4132	000+00.205	31	CUL-DE-SAC BEGINS	0.205
TWNS 4132	000+00.224	31	VERDE LN T-4132 CUL-DE-SAC ENDS	0.224
TWNS 4136	000+00.000	31	CHIPPEWA DR T-4138 RT	0.000
TWNS 4136	000+00.133	31	MOHAWK DR T-4137 RT	0.133
TWNS 4137	000+00.000	31	WINNEBAGO DR T-4136 RT	0.000
TWNS 4137	000+00.077	31	APACHE DR T-4139 X-ING	0.077
TWNS 4138	000+00.000	31	WINNEBAGO DR T-4136 LT	0.000
TWNS 4138	000+00.302	31	APACHE DR T-4139 LT	0.302
TWNS 4139	000+00.000	31	CHIPPEWA DR T-4138 LT	0.000
TWNS 4139	000+00.189	31	MOHAWK DR T-4137 LT	0.189
TWNS 4139	000+00.250	31	ISLE VIEW RD T-316 X-ING	0.250
TWNS 4140	000+00.000	31	ISLE VIEW RD T-4141 X-ING	0.000
TWNS 4140	000+00.096	31	CUL-DE-SAC LT BEGINS	0.096
TWNS 4140	000+00.119	31	PINE ST T-4140 CUL-DE-SAC LT ENDS	0.119
TWNS 4141	000+00.000	31	BIRCH ST T-4141 CUL-DE-SAC RT BEGINS	0.000
TWNS 4141	000+00.031	31	CUL-DE-SAC RT ENDS	0.031
TWNS 4141	000+00.098	31	OFF STREET PARKING LT BEGINS	0.098
TWNS 4141	000+00.114	31	OFF STREET PARKING LT ENDS	0.114
TWNS 4141	000+00.530	31	PINE ST T-4140 RT	0.530
TWNS 4141	000+00.714	31	ISLE VIEW RD T-316 RT	0.714
TWNS 4148	000+00.000	31	CR-250 X-ING	0.000
TWNS 4148	000+00.118	31	FOX DR T-4148 ENDS	0.118

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4149	000+00.000	31		SOUTHWOOD RD T-36 X-ING	0.000
TWNS 4149	000+00.465	31		SOUTHWOOD RD T-36 X-ING	0.465
TWNS 4150	000+00.000	31		LITTLE CRYSTAL LN T-4150 BEGINS	0.000
TWNS 4150	000+00.500	31		CR-437 X-ING	0.500
TWNS 4152	000+00.000	31		USTH-169 X-ING	0.000
TWNS 4152	000+00.319	31		HARBOR HEIGHTS RD T-4152 ENDS	0.319
TWNS 4153	000+00.000	31		RIVER RD CSAH-3 X-ING; HARRISTOWN RD CSAH-64 BHD	0.000
TWNS 4153	000+00.397	31		KEY VIEW RD T-4160 LT	0.397
TWNS 4153	001+00.030	31		T-4153 ENDS	1.030

TWNS 4154	000+00.000	31	T-291 RT & BHD	0.000
TWNS 4154	000+00.570	31	ALICIA PL T-4154 ENDS	0.570
TWNS 4155	000+00.000	31	T-291 X-ING	0.000
TWNS 4155	000+00.200	31	PINE CREST RD T-4155 ENDS	0.200
TWNS 4156	000+00.000	31	WESLEYAN DR T-4156 CUL-DE-SAC LT BEGINS	0.000
TWNS 4156	000+00.015	31	CUL-DE-SAC LT ENDS	0.015
TWNS 4156	000+00.283	31	T-291 X-ING	0.283
TWNS 4157	000+00.000	31	T-291 X-ING	0.000
TWNS 4157	000+00.095	31	SUNSET LN T-4158 RT	0.095
TWNS 4157	000+00.314	31	HARRISTOWN RD CSAH-64 X-ING	0.314
TWNS 4158	000+00.000	31	SUNSET LN T-4157 X-ING	0.000
TWNS 4158	000+00.180	31	HARRISTOWN RD CSAH-64 X-ING	0.180
TWNS 4159	000+00.000	31	RIVER RD CSAH-3 X-ING	0.000
TWNS 4159	000+00.627	31	KEY VIEW RD T-4160 X-ING	0.627
TWNS 4160	000+00.000	31	HARRISTOWN RD T-4153 X-ING	0.000
TWNS 4160	000+00.387	31	NORBERG RD T-4159 LT	0.387
TWNS 4160	000+00.509	31	KEY VIEW RD T-4160 ENDS	0.509
TWNS 4161	000+00.000	31	T-4161 RT & BHD	0.000
TWNS 4161	000+00.377	31	T-4161 X-ING	0.377
TWNS 4161	000+00.465	31	LINDA LA RT T-3218	0.465

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4161	000+00.687	31		DAVIS RD X-ING MSAS-149	0.687
TWNS 4169	000+00.000	31		TWIN LAKES DR LT & BHD T-245	0.000
TWNS 4169	000+00.132	31		T-4169 ENDS	0.132
TWNS 4170	000+00.000	31		CSAH-69 X-ING	0.000
TWNS 4170	000+00.208	31		CSAH-69 X-ING	0.208
TWNS 4171	000+00.000	31		MAPLE DR W T-4171 BEGINS; PVT DR BHD	0.000
TWNS 4171	000+00.700	31		CSAH-71 X-ING	0.700
TWNS 4172	000+00.000	31		T-4172 BEGINS	0.000
TWNS 4172	000+00.152	31		T-4173 RT	0.152
TWNS 4172	000+00.230	31		PVT DR LT; T-4172 ENDS	0.230
TWNS 4173	000+00.000	31		T-4172 X-ING	0.000
TWNS 4173	000+00.073	31		T-4174 RT	0.073
TWNS 4173	000+00.180	31		CSAH-10 X-ING	0.180
TWNS 4174	000+00.000	31		T-4174 BEGINS	0.000
TWNS 4174	000+00.050	31		T-4173 X-ING	0.050

TWNS 4176	000+00.000	31	MNTH-65 X-ING	0.000
TWNS 4176	000+00.413	31	SAGO TWP 10 T-4176 ENDS	0.413
TWNS 4177	000+00.000	31	NANCY DR T-4177 BEGINS	0.000
TWNS 4177	000+00.253	31	CSAH-67 X-ING	0.253
TWNS 4191	000+00.000	31	T-4191 BEGINS	0.000
TWNS 4191	000+00.120	31	T-98 LT	0.120
TWNS 4191	001+00.060	31	T-4192 X-ING	1.060
TWNS 4192	000+00.000	31	T-4192 BEGINS	0.000
TWNS 4192	000+00.128	31	T-4191 LT	0.128
TWNS 4192	000+00.196	31	T-4192 ENDS	0.196
TWNS 4193	000+00.000	31	CR-490 BHD	0.000
TWNS 4193	000+00.172	31	T-4193 RT	0.172
TWNS 4193	000+00.344	31	T-4194 RT	0.344
TWNS 4193	000+00.817	31	T-4194 RT	0.817

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

TWNS 4193	001+00.008	31		T-4193 X-ING	1.008
TWNS 4194	000+00.000	31		T-4193 X-ING	0.000
TWNS 4194	000+00.128	31		T-4193 X-ING	0.128
TWNS 4200	000+00.000	31		BLUEBIRD DR RT & BHD T-273	0.000
TWNS 4200	000+00.170	31		T-4200 ENDS	0.170
TWNS 4201	000+00.000	31		WESTWOOD DR T-4201 CUL-DE-SAC BEGINS	0.000
TWNS 4201	000+00.019	31		CUL-DE-SAC ENDS	0.019
TWNS 4201	000+00.158	31		WESTWOOD LN T-4202 RT	0.158
TWNS 4201	000+00.237	31		RIVER RD CSAH-3 X-ING; CR-441 AHD	0.237
TWNS 4202	000+00.000	31		WESTWOOD LN T-4202 CUL-DE-SAC BEGINS	0.000
TWNS 4202	000+00.019	31		CUL-DE-SAC RT ENDS	0.019
TWNS 4202	000+00.225	31		WESTWOOD DR T-4201 X-ING	0.225
TWNS 4203	000+00.000	31		BLUE HERON DR T-4203 BEGINS	0.000
TWNS 4203	000+00.851	31		CSAH-3 X-ING; BLUEBIRD DR T-273 AHD	0.851
TWNS 4204	000+00.000	31		BLUEBIRD DR T-273 X-ING	0.000
TWNS 4204	000+00.227	31		BLUEBIRD DR T-273 X-ING	0.227
TWNS 4205	000+00.000	31		CR-442 X-ING; BLUEBIRD DR T-273 BHD	0.000
TWNS 4205	000+00.500	31		PVT DR RT; ITASCA CO TRAIL AHD; KENT LA T-4205 ENDS	0.500
TWNS 4206	000+00.000	31		EAGLE LN T-4206 BEGINS	0.000
TWNS 4206	000+00.516	31		CR-436 LT	0.516
TWNS 4206	000+00.916	31		PVT DR RT; EAGLE LN T-4206 ENDS	0.916

TWNS 4207	000+00.000	31	PVT DR LT; TRAIL BHD; HUMMINGBIRD DR S T-4207 BEG	0.000
TWNS 4207	000+00.400	31	USTH-2 X-ING; HUMMINGBIRD DR N T-258 AHD	0.400
TWNS 4208	000+00.000	31	T-4208 CUL-DE-SAC BEGINS	0.000
TWNS 4208	000+00.015	31	CUL-DE-SAC ENDS	0.015
TWNS 4208	000+00.535	31	CARDINAL DR T-268 X-ING	0.535
TWNS 4209	000+00.000	31	T-4209 BEGINS	0.000
TWNS 4209	000+00.202	31	CROOKED RD X-ING CR-460	0.202

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4210	000+00.000	31		MNTH-6 X-ING	0.000
TWNS 4210	000+00.059	31		MNTH-6 X-ING	0.059
TWNS 4211	000+00.000	31		CR-262 LT & BHD	0.000
TWNS 4211	000+00.313	31		CR-262 LT & AHD	0.313
TWNS 4215	000+00.000	31		T-4215 BEGINS	0.000
TWNS 4215	001+00.490	31		DIVISION AVE RT; CR-236 X-ING	1.490
TWNS 4215	001+00.650	31		BR# 7126 STREAM	1.650
TWNS 4215	001+00.932	31		T-4215 ENDS	1.932
TWNS 4229	000+00.000	31		T-411 BHD; CR-570 RT	0.000
TWNS 4229	000+00.095	31		MNTH 65 X-ING	0.095
TWNS 4249	000+00.000	31		N MILLARD POINT RD X-ING T-199	0.000
TWNS 4249	000+00.124	31		MALLARD POINT RD X-ING T-210	0.124
TWNS 4272	000+00.000	31		CSAH-61 X-ING	0.000
TWNS 4272	000+00.563	31		PRAIRIE LAKE RD T-4095 X-ING	0.563
TWNS 4285	000+00.000	31		NASHWAUK M-6 BHD	0.000
TWNS 4285	000+00.048	31		RR X-ING #3101062	0.048
TWNS 4285	000+00.222	31		NASHWAUK M-12 AHD	0.222
TWNS 4286	000+00.000	31		JAYNES SCHOOL RD BHD CR-298	0.000
TWNS 4286	000+00.425	31		CEDAR HEIGHTS RD RT T-1084	0.425
TWNS 4286	000+00.851	31		JAYNES SCHOOL RD ENDS T-4286	0.851
TWNS 4304	000+00.000	31		CSAH 16 X-ING	0.000
TWNS 4304	000+00.303	31		W BEAUTY LAKE LP RD T-4304 ENDS	0.303
TWNS 4316	000+00.000	31		RIVER RD X-ING CSAH 3	0.000
TWNS 4316	000+00.295	31		T-4317 LT	0.295
TWNS 4316	000+00.562	31		T-4316 ENDS	0.562
TWNS 4317	000+00.000	31		T-4316 X-ING	0.000
TWNS 4317	000+00.151	31		PENNALA RD X-ING T-69	0.151
TWNS 4321	000+00.000	31		LAKE DR X-ING T-204	0.000
TWNS 4321	000+00.669	31		LOONS LANDING TR ENDS T-4321	0.669

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4322	000+00.000	31		LAKE DR X-ING T-204	0.000
TWNS 4322	000+00.321	31		LAKE DR X-ING T-204	0.321
TWNS 4323	000+00.000	31		CSAH-71 X-ING; CR-453 BHD	0.000
TWNS 4323	002+00.144	31		CR-434 X-ING	2.144
TWNS 4324	000+00.000	31		BLUE BILL BAY RD T-4324 BEGINS	0.000
TWNS 4324	000+00.520	31		T-4326 LT	0.520
TWNS 4324	000+00.619	31		T-4326 LT	0.619
TWNS 4324	000+00.949	31		CSAH 10 X-ING	0.949
TWNS 4325	000+00.000	31		T-4325 BEGINS	0.000
TWNS 4325	000+00.324	31		CSAH 10 X-ING RT RYDERBERG RD	0.324
TWNS 4326	000+00.000	31		BLUE BILL BAY RD X-ING T-4324	0.000
TWNS 4326	000+00.153	31		BLUE BILL BAY RD X-ING T-4324	0.153
TWNS 4338	000+00.000	31		DIVISION AVE BEGINS T-4338	0.000
TWNS 4338	000+00.316	31		DIVISION AVE AHD M-26	0.316
TWNS 4339	000+00.000	31		SPANG RD LT AND BHD T-4414	0.000
TWNS 4339	003+00.422	31		SMITH CREEK TR X-ING T-2014	3.422
TWNS 4345	000+00.000	31		WENDIGO PARK RD LT T-291 RT T-4154 BHD T-291	0.000
TWNS 4345	000+00.464	31		WENDIGO PARK RD X-ING T-291	0.464
TWNS 4346	000+00.000	31		T-4346 BEGINS	0.000
TWNS 4346	000+00.326	31		SUNNY BEACH RD X-ING T-291	0.326
TWNS 4353	000+00.000	31		CSAH 67 X-ING	0.000
TWNS 4353	000+00.486	31		CSAH 67 X-ING	0.486
TWNS 4354	000+00.000	31		T-4354 BEGINS	0.000
TWNS 4354	001+00.314	31		CR-336 X-ING	1.314
TWNS 4355	000+00.000	31		SPLIDER LAKE RD X-ING CSAH 49	0.000
TWNS 4355	000+00.933	31		T-4355 ENDS	0.933
TWNS 4356	000+00.000	31		SPLIDER LAKE RD X-ING CSAH 49	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 4356	000+00.411	31		FORESTRY RD RT NATIONAL FOREST RD 1090 FOREST	0.411

TWNS 4357	000+00.000	31	WABANA RD X-ING CSAH 49	0.000
TWNS 4357	000+00.480	31	MEADOWVIEW TR RT T-2046	0.480
TWNS 4358	000+00.000	31	DALLAS RD X-ING T-4371	0.000
TWNS 4358	000+00.282	31	BOURMAN RD X-ING T-586	0.282
TWNS 4362	000+00.000	31	T-4362 BEGINS; NASHWAUK M-21 BHD	0.000
TWNS 4362	000+00.118	31	T-4362 ENDS	0.118
TWNS 4364	000+00.000	31	SQUAW LAKE NATURES LAKE LA M-3 BHD	0.000
TWNS 4364	000+00.130	31	NATURES LAKE LA M-4364 ENDS	0.130
TWNS 4365	000+00.000	31	SFR-3866 RT & BHD W STURGEON FOREST RT LINK LK BHD	0.000
TWNS 4365	000+00.078	31	T-4365 LT	0.078
TWNS 4365	000+00.276	31	MCCARTHY BEACH RD AHD T-2188	0.276
TWNS 4367	000+00.000	31	UT-830 BHD	0.000
TWNS 4367	000+00.228	31	T-113 LT	0.228
TWNS 4367	000+00.365	31	CR-551 AHD AND RT; CR-531 LT	0.365
TWNS 4368	000+00.000	31	N DEER RD X-ING CR-533; T-2143 BHD	0.000
TWNS 4368	000+00.538	31	T-2142 LT	0.538
TWNS 4368	002+00.466	31	SFR 133 X-ING	2.466
TWNS 4369	000+00.000	31	SFR-133 RT & SFR-129 BHD	0.000
TWNS 4369	000+00.708	31	KOOCHICHING CO UT-31 AHD	0.708
TWNS 4370	000+00.000	31	WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.000
TWNS 4370	000+00.719	31	CR-194 AHD	0.719
TWNS 4371	000+00.000	31	CSAH-29 X-ING	0.000
TWNS 4371	000+00.227	31	T-4358 LT	0.227
TWNS 4371	000+00.954	31	T-4371 ENDS	0.954
TWNS 4372	000+00.000	31	MNTH-38 X-ING; NFD-2438 BHD	0.000
TWNS 4372	000+00.951	31	W JOHNSON LAKE RD ENDS T-4372	0.951

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4373	000+00.000	31		JACK THE HORSE LAKE RD BEGINS T-4373	0.000
TWNS 4373	001+00.148	31		T-694 LT	1.148
TWNS 4373	001+00.453	31		JACK THE HORSE LAKE RD AHD NFD-2182	1.453
TWNS 4374	000+00.000	31		W SPIDER LAKE DR T-4374 BEGINS	0.000
TWNS 4374	000+00.525	31		W SPIDER LAKE DR AHD NATIONAL FOREST RD 1091	0.525
TWNS 4375	000+00.000	31		CR-335 X-ING	0.000
TWNS 4375	001+00.315	31		T-3215 LT	1.315
TWNS 4375	003+00.123	31		T-4375 ENDS; TRAIL AHD	3.123
TWNS 4376	000+00.000	31		T-4376 BEGINS	0.000
TWNS 4376	000+00.776	31		CSAH-49 X-ING	0.776

TWNS 4380	000+00.000	31	NFD-2203 X-ING	0.000
TWNS 4380	002+00.960	31	NFD-2201 X-ING	2.960
TWNS 4381	000+00.000	31	HEMPHILL RD BEGINS T-4381	0.000
TWNS 4381	000+00.338	31	NFD-1093 AHD	0.338
TWNS 4382	000+00.000	31	CSAH-34 X-ING	0.000
TWNS 4382	000+00.865	31	NF-643 RT	0.865
TWNS 4382	001+00.080	31	BR#L3826 DINNER CREEK	1.080
TWNS 4382	001+00.240	31	NF-647 LT	1.240
TWNS 4382	001+00.740	31	CR-158 X-ING	1.740
TWNS 4383	000+00.000	31	BIG TOO MUCH LAKE RD BHD T-563	0.000
TWNS 4383	000+00.753	31	NATIONAL FOREST RD 371 LT	0.753
TWNS 4383	001+00.514	31	NATIONAL FOREST RD 369 RT BIG TOO MUCH LAKE RD	1.514
TWNS 4384	000+00.000	31	T-4384 BEGINS	0.000
TWNS 4384	001+00.017	31	CSAH-45 X-ING	1.017
TWNS 4387	000+00.000	31	SFR-160 X-ING	0.000
TWNS 4387	000+00.413	31	T-4387 ENDS	0.413
TWNS 4388	000+00.000	31	CSAH 35 X-ING	0.000
TWNS 4388	000+00.321	31	CR-134 X-ING	0.321
TWNS 4389	000+00.000	31	MNTH 6 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4389	000+00.055	31		NATIONAL FOREST RD 911 RT	0.055
TWNS 4389	000+00.455	31		MNTH 6 X-ING	0.455
TWNS 4390	000+00.000	31		M-62 BHD	0.000
TWNS 4390	000+00.192	31		M-63 AHD	0.192
TWNS 4391	000+00.000	31		M-63 BHD	0.000
TWNS 4391	000+00.172	31		T-3201 LT	0.172
TWNS 4391	000+00.430	31		T-98 ENDS	0.430
TWNS 4396	000+00.000	31		USTH-2 X-ING	0.000
TWNS 4396	000+00.029	31		RR X-ING #097733N	0.029
TWNS 4396	000+00.043	31		CR-442 RT	0.043
TWNS 4396	001+00.216	31		KOLP RD ENDS T-4396	1.216
TWNS 4397	000+00.000	31		MNTH-38 X-ING	0.000
TWNS 4397	000+00.137	31		T-4397 ENDS	0.137
TWNS 4398	000+00.000	31		STONES RD X-ING T-4050	0.000
TWNS 4398	000+00.170	31		T-4398 ENDS	0.170
TWNS 4399	000+00.000	31		CSAH-24 X-ING; CR-174 BHD	0.000

TWNS 4399	000+00.100	31	SODERS RD ENDS T-4399	0.100
TWNS 4400	000+00.000	31	T-4400 BEGINS	0.000
TWNS 4400	000+00.270	31	SANDY BEACH RD RT T-418	0.270
TWNS 4400	000+00.316	31	T-4400 ENDS	0.316
TWNS 4401	000+00.000	31	CSAH-31 X-ING	0.000
TWNS 4401	000+00.206	31	T-4401 ENDS	0.206
TWNS 4402	000+00.000	31	MNTH-46 X-ING	0.000
TWNS 4402	000+00.272	31	T-4402 ENDS	0.272
TWNS 4403	000+00.000	31	GRADEL RD BEGINS T-4403	0.000
TWNS 4403	000+00.406	31	MNTH-46 X-ING; ISLAND LAKE RD AHD T-4048	0.406
TWNS 4404	000+00.000	31	JACK ROBB RD BEGINS T-4404	0.000
TWNS 4404	000+00.363	31	CSAH-14 X-ING	0.363

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 4405	000+00.000	31		SAGO TWP 3 CR-451 BEGINS	0.000
TWNS 4405	002+00.400	31		CSAH-72 X-ING	2.400
TWNS 4406	000+00.000	31		CSAH-33 RT & BHD	0.000
TWNS 4406	000+00.818	31		NATIONAL FOREST RD 258 LT	0.818
TWNS 4406	001+00.150	31		CR-156 SEG-1 X-ING	1.150
TWNS 4407	000+00.000	31		ENT CARPENTER TWP	0.000
TWNS 4407	000+00.440	31		BR#93020 STREAM	0.440
TWNS 4407	000+00.490	31		CR-549 LT	0.490
TWNS 4407	001+00.093	31		LIND RD ST LOUIS UT-8113 RT	1.093
TWNS 4407	002+00.954	31		SCOFIELD RD T-4413 LT	2.954
TWNS 4407	003+00.943	31		MN-1 LT AND AHD	3.943
TWNS 4408	000+00.000	31		SFR-3866 X-ING	0.000
TWNS 4408	000+00.110	31		SFR-155 X-ING	0.110
TWNS 4408	001+00.750	31		SFR-167 RT	1.750
TWNS 4408	002+00.240	31		SFR-137 LT	2.240
TWNS 4409	000+00.000	31		CR-528 SEG-1 X-ING; SEG 2 BGN	0.000
TWNS 4409	000+00.990	31		CSAH-22 X-ING	0.990
TWNS 4409	002+00.093	31		PVT DR LT; T-4409 ENDS	2.093
TWNS 4410	000+00.000	31		SNAKE TRAIL FOREST RD RT SFR-137	0.000
TWNS 4410	001+00.957	31		T-4409 LT	1.957
TWNS 4410	002+00.467	31		T-4410 ENDS	2.467
TWNS 4411	000+00.000	31		CR-159 ENDS	0.000
TWNS 4411	000+00.800	31		GRATTAN TWP BEGINS	0.800
TWNS 4411	001+00.394	31		CR-159 LT AND AHD	1.394
TWNS 4412	000+00.000	31		CR-547 SEG-2 RT AND BHD	0.000
TWNS 4412	000+00.888	31		T-4412 ENDS	0.888

TWNS	4413	000+00.000	31	MNTH-1 LT & BHD	0.000
TWNS	4413	001+00.000	31	ST LOUIS ITASCA JUDICIAL RD X-ING T-4407	1.000
TWNS	4414	000+00.000	31	CR-241 SEG #3 BEGINS	0.000
TWNS	4414	001+00.065	31	HILL RD LT T-342	1.065
TWNS	4414	001+00.311	31	BR#31J03 MORRISON BROOK	1.311
TWNS	4414	002+00.063	31	WALKER RD S CR-241 SEG #2 RT	2.063
TWNS	4414	004+00.087	31	T-4339 LT	4.087

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS	4414	004+00.919	31	T-1043 LT	4.919
TWNS	4414	005+00.329	31	USTH-169 X-ING	5.329
TWNS	4415	000+00.000	31	CR-241 X-ING; AITKIN CO T-589 BHD	0.000
TWNS	4415	000+00.100	31	BR#31J04 MORRISON BROOK	0.100
TWNS	4415	001+00.010	31	SPANG RD X-ING T-4414	1.010
TWNS	4416	000+00.000	31	CSAH-19 X-ING	0.000
TWNS	4416	000+00.893	31	HERRGUARD SALUELSON RD ENDS T-4416	0.893
TWNS	4417	000+00.000	31	CR-144 SEG-2 LT	0.000
TWNS	4417	000+00.380	31	BR#93567 DEER RIVER	0.380
TWNS	4417	000+00.481	31	CSAH-19 X-ING	0.481
TWNS	4418	000+00.000	31	CHASEWOOD RD X-ING CR-142	0.000
TWNS	4418	001+00.010	31	CHURCH RD LT T-4417; LITTLE CLARA DR RT T-449	1.010
TWNS	4420	000+00.000	31	T-4420 BEGINS	0.000
TWNS	4420	000+00.244	31	MNTH-46 X-ING	0.244
TWNS	4421	000+00.000	31	CR-443 LT	0.000
TWNS	4421	000+00.086	31	STRADER DR ENDS T-4421	0.086
TWNS	4422	000+00.000	31	T-482 X-ING; SURF CHG & SEC RD BGN	0.000
TWNS	4422	000+00.240	31	PVT DR AHD; WAWINA TWP E T-25 ENDS	0.240
TWNS	4423	000+00.000	31	USTH-2 X-ING	0.000
TWNS	4423	000+00.336	31	WILLE RD RT & AHD T-4423	0.336
TWNS	4423	000+00.446	31	WILLE RD LT & AHD T-4423	0.446
TWNS	4424	000+00.000	31	N CHASE LAKE RD BGNS T-4424; DRWY BHD	0.000
TWNS	4424	000+00.254	31	CHASE LAKE RD X-ING CR-142	0.254
UTWN	24	000+00.000	31	CSAH-55 LT & BHD	0.000
UTWN	24	000+00.670	31	UT-2177 LT; SFR-142 AHD	0.670
UTWN	37	000+00.000	31	CR-340 X-ING	0.000
UTWN	37	000+00.488	31	SFR-156 AHEAD	0.488

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 39	000+00.000	31		CSAH-70 X-ING	0.000
UTWN 39	000+00.154	31		UT-2078 LT	0.154
UTWN 39	000+00.671	31		CR-434 X-ING	0.671
UTWN 49	000+00.000	31		UT-49 BEGINS	0.000
UTWN 49	000+00.200	31		CRYSTAL SPRINGS RD CR-468 RT	0.200
UTWN 76	000+00.000	31		UT-76 BEGINS	0.000
UTWN 76	000+00.227	31		CR-445 RT & AHD	0.227
UTWN 83	000+00.000	31		CSAH-19 X-ING	0.000
UTWN 83	000+00.025	31		LITTLE ITASCA RD RT UT-2231	0.025
UTWN 83	000+00.250	31		CSAH-19 X-ING	0.250
UTWN 119	000+00.000	31		MNTH-65 X-ING	0.000
UTWN 119	000+00.120	31		UT-119 ENDS; T-119 AHD	0.120
UTWN 159	000+00.000	31		UT-159-BEGINS	0.000
UTWN 159	002+00.610	31		UT-163 X-ING	2.610
UTWN 159	004+00.070	31		MNTH-1 X-ING	4.070
UTWN 163	000+00.000	31		UT-163 BEGINS	0.000
UTWN 163	000+00.710	31		UT-159 X-ING	0.710
UTWN 163	001+00.080	31		UT-163 ENDS	1.080
UTWN 190	000+00.000	31		UT-1026 LT	0.000
UTWN 190	000+00.051	31		WHITE PINE LA LT UT-2006	0.051
UTWN 190	000+00.125	31		BIRCH TREE LA LT UT-195	0.125
UTWN 190	000+00.185	31		RED OAK LA LT UT-194	0.185
UTWN 190	000+00.245	31		FREESTONE RD X-ING CR-244	0.245
UTWN 194	000+00.000	31		UT-190 X-ING (RED OAK LA BEGINS)	0.000
UTWN 194	000+00.335	31		CROOKED LAKE RD X-ING CR-273 SEG 2	0.335
UTWN 195	000+00.000	31		UT-190 X-ING	0.000
UTWN 195	000+00.300	31		CROOKED LAKE RD X-ING CR-273 SEG 2	0.300
UTWN 219	000+00.000	31		CROOKED LAKE RD X-ING CR-273 SEG 2	0.000
UTWN 219	000+00.110	31		UT-1026 X-ING	0.110

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 234	000+00.000	31		UT-234 BEGINS	0.000
UTWN 234	000+00.400	31		CR-551 X-ING	0.400
UTWN 250	000+00.000	31		CR-446 X-ING	0.000
UTWN 250	000+00.220	31		UT-250 ENDS	0.220

UTWN 287	000+00.000	31	CSAH-17 X-ING	0.000
UTWN 287	000+00.277	31	BAY PORT PL ENDS UT-287	0.277
UTWN 288	000+00.000	31	CSAH-17 X-ING	0.000
UTWN 288	000+00.121	31	UT-289 X-ING	0.121
UTWN 289	000+00.000	31	UT-289 BEGINS	0.000
UTWN 289	000+00.061	31	UT-288 RT	0.061
UTWN 289	000+00.254	31	UT-289 ENDS	0.254
UTWN 349	000+00.000	31	WILLOW LAKE RD UT-349 BEGINS	0.000
UTWN 349	000+00.200	31	UT-349 ENDS; CR-452 AHD	0.200
UTWN 350	000+00.000	31	UT-350 BEGINS	0.000
UTWN 350	000+00.507	31	CR-603 AHD	0.507
UTWN 399	000+00.000	31	USTH-2 X-ING	0.000
UTWN 399	000+00.080	31	T-145 R-26 BEGINS	0.080
UTWN 399	000+00.350	31	CSAH-39 X-ING	0.350
UTWN 424	000+00.000	31	CSAH-7 X-ING	0.000
UTWN 424	000+00.484	31	UT-424 ENDS	0.484
UTWN 451	000+00.000	31	CONTINUE ROUTE 09 31000451	0.000
UTWN 451	000+00.213	31	UT-451 ENDS	0.213
UTWN 462	000+00.000	31	MALLARD LAKE RD BGNS UT-462	0.000
UTWN 462	000+00.550	31	N BASS LAKE RD X-ING CR-256	0.550
UTWN 486	000+00.000	31	UT-486 BEGINS	0.000
UTWN 486	000+00.250	31	CR-532 X-ING	0.250
UTWN 487	000+00.000	31	UT-487 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 487	000+00.250	31		CR-555 X-ING	0.250
UTWN 489	000+00.000	31		CSAH-5 X-ING	0.000
UTWN 489	000+00.403	31		UT-489 ENDS	0.403
UTWN 504	000+00.000	31		UT-504 BEGINS; CR-539 BHD	0.000
UTWN 504	000+00.550	31		UT-504 ENDS	0.550
UTWN 526	000+00.000	31		BASS LAKE CAMPGROUND RD BEGINS UT-526	0.000
UTWN 526	002+00.253	31		STATE FOREST RD 10 RT	2.253
UTWN 526	003+00.504	31		UT-2203 RT	3.504
UTWN 526	004+00.775	31		CR-290 LT	4.775
UTWN 526	004+00.884	31		MNTH-1 X-ING	4.884
UTWN 528	000+00.000	31		CSAH-39 X-ING	0.000

UTWN 528	000+00.593	31	UT-528 ENDS & RD OUT AHD	0.593
UTWN 544	000+00.000	31	UT-544 BEGINS	0.000
UTWN 544	000+00.580	31	MNTH-46 X-ING	0.580
UTWN 594	000+00.000	31	UT-483 X-ING	0.000
UTWN 594	000+00.150	31	UT-2226 LT	0.150
UTWN 594	000+00.530	31	UT-594 ENDS	0.530
UTWN 600	000+00.000	31	NFD-713 X-ING	0.000
UTWN 600	000+00.377	31	UT-600 LT	0.377
UTWN 600	000+00.822	31	MNTH-46 X-ING; CSAH-37 AHD	0.822
UTWN 606	000+00.000	31	UT-606 BEGINS	0.000
UTWN 606	000+00.300	31	CR-143 X-ING	0.300
UTWN 621	000+00.000	31	CSAH-62 X-ING	0.000
UTWN 621	000+00.270	31	UT-621 ENDS	0.270
UTWN 627	000+00.000	31	CR-137 X-ING	0.000
UTWN 627	000+00.470	31	PIPELINE RD RT UT-2214	0.470
UTWN 627	000+00.981	31	CR-137 LT AHD CR-137	0.981
UTWN 628	000+00.000	31	CR-137 X-ING	0.000
UTWN 628	000+00.498	31	CR-137 X-ING	0.498

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 631	000+00.000	31		CSAH-9 X-ING	0.000
UTWN 631	000+00.180	31		MNTH-46 X-IN	0.180
UTWN 632	000+00.000	31		CR-310 BHD	0.000
UTWN 632	001+00.116	31		UT-633 LT	1.116
UTWN 632	002+00.604	31		UT-632 ENDS	2.604
UTWN 633	000+00.000	31		UT-632 X-ING	0.000
UTWN 633	000+00.940	31		UT-633 ENDS	0.940
UTWN 634	000+00.000	31		CR-310 X-ING	0.000
UTWN 634	000+00.358	31		UT-634 ENDS	0.358
UTWN 635	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 635	001+00.405	31		CR-340 X-ING	1.405
UTWN 636	000+00.000	31		T-1028 BHD	0.000
UTWN 636	001+00.810	31		SMITH CREEK TR X-ING UT-2001	1.810
UTWN 637	000+00.000	31		S SUGAR LA BEGINS UT-637	0.000
UTWN 637	000+00.858	31		SUGAR LAKE TR X-ING CR-449	0.858
UTWN 706	000+00.000	31		UT-706 BEGINS	0.000
UTWN 706	000+00.403	31		CSAH-48 X-ING	0.403

UTWN 711	000+00.000	31	UT-711 BEGINS	0.000
UTWN 711	000+00.610	31	CSAH-48 X-ING	0.610
UTWN 712	000+00.000	31	UT-712 BEGINS	0.000
UTWN 712	000+00.416	31	UT-713 RT	0.416
UTWN 712	000+00.560	31	CSAH-48 X-ING	0.560
UTWN 713	000+00.000	31	UT-712 X-ING	0.000
UTWN 713	001+00.003	31	UT-713 ENDS	1.003
UTWN 714	000+00.000	31	LONG LAKE RD BEGINS UT-714	0.000
UTWN 714	000+00.423	31	CR-538 RT	0.423
UTWN 714	000+00.763	31	LONG LAKE RD ENDS UT-714	0.763

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 722	000+00.000	31		CSAH-55 X-ING	0.000
UTWN 722	000+00.950	31		UT-722 ENDS	0.950
UTWN 756	000+00.000	31		CSAH 52 X-ING	0.000
UTWN 756	001+00.471	31		S WASSON LAKE RD UT-756 ENDS	1.471
UTWN 781	000+00.000	31		UT-781 BEGINS	0.000
UTWN 781	000+00.361	31		CSAH-40 X-ING	0.361
UTWN 782	000+00.000	31		MNTH-1 X-ING	0.000
UTWN 782	000+00.250	31		CR-231 X-ING	0.250
UTWN 785	000+00.000	31		CR-525 X-ING	0.000
UTWN 785	000+00.810	31		UT-785 ENDS	0.810
UTWN 800	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 800	003+00.892	31		MNTH-65 X-ING	3.892
UTWN 801	000+00.000	31		E LAKE DR BEGINS UT-801	0.000
UTWN 801	000+00.333	31		LITTLE EAST LAKE RD RT UT-801	0.333
UTWN 801	000+00.934	31		CR-348 X-ING	0.934
UTWN 821	000+00.000	31		MNTH-38 X-ING	0.000
UTWN 821	000+00.051	31		NATIONAL FOREST RD 973 RT	0.051
UTWN 821	000+00.310	31		UT-821 ENDS	0.310
UTWN 824	000+00.000	31		CSAH 56 X-ING	0.000
UTWN 824	000+00.253	31		UT-824 ENDS	0.253
UTWN 829	000+00.000	31		UT-829 BEGINS	0.000
UTWN 829	000+00.470	31		CSAH-40 X-ING	0.470
UTWN 830	000+00.000	31		CR-551 X-ING	0.000
UTWN 830	000+00.576	31		T-4367 AHD	0.576

UTWN 831	000+00.000	31	T-113 BHD	0.000
UTWN 831	000+00.422	31	UT-831 ENDS	0.422
UTWN 832	000+00.000	31	T-4027 BHD	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 832	000+00.910	31		UT-832 ENDS	0.910
UTWN 836	000+00.000	31		MNTH-38 X-ING	0.000
UTWN 836	001+00.078	31		NATIONAL FOREST RD 998 LT	1.078
UTWN 836	001+00.800	31		T-56 R-26 BEGINS	1.800
UTWN 836	002+00.370	31		UT-836 ENDS	2.370
UTWN 837	000+00.000	31		UT-837 BEGINS	0.000
UTWN 837	001+00.600	31		MNTH-38 X-ING	1.600
UTWN 838	000+00.000	31		NFD-3854 X-ING	0.000
UTWN 838	002+00.267	31		NFD-2199 X-ING	2.267
UTWN 839	000+00.000	31		NFD-1096 BHD	0.000
UTWN 839	003+00.534	31		NFD-495 RT & NFD-1097 AHD	3.534
UTWN 840	000+00.000	31		UT-840 BEGINS	0.000
UTWN 840	001+00.251	31		SCENIC HWY X-ING CSAH-7	1.251
UTWN 841	000+00.000	31		CR-340 X-ING	0.000
UTWN 841	000+00.488	31		UT-841 ENDS	0.488
UTWN 842	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 842	000+00.834	31		UT-842 ENDS	0.834
UTWN 843	000+00.000	31		UT-844 X-ING	0.000
UTWN 843	000+00.161	31		CSAH-52 X-ING	0.161
UTWN 844	000+00.000	31		UT-844 BEGINS	0.000
UTWN 844	000+00.207	31		UT-843 RT	0.207
UTWN 844	000+00.334	31		UT-844 ENDS	0.334
UTWN 845	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 845	000+00.775	31		UT-845 ENDS	0.775
UTWN 846	000+00.000	31		UT-846 BEGINS	0.000
UTWN 846	000+00.260	31		N HORSEHEAD LAKE TR LT UT-2199	0.260
UTWN 846	000+00.373	31		CSAH-52 X-ING	0.373

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MAY 4, 2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
UTWN 847	000+00.000	31		RICE LAKE RD X-ING CR-345	0.000
UTWN 847	000+00.690	31		UT-847 ENDS	0.690
UTWN 848	000+00.000	31		CSAH-49 X-ING	0.000
UTWN 848	001+00.617	31		UT-848 ENDS	1.617
UTWN 851	000+00.000	31		AMEN LAKE X-ING CR-246	0.000
UTWN 851	000+00.439	31		AMEN LAKE X-ING CR-246	0.439
UTWN 853	000+00.000	31		UT-853 BEGINS	0.000
UTWN 853	000+00.295	31		MNTH-46 X-ING	0.295
UTWN 856	000+00.000	31		VAN PATTER DR BGNS UT-856; PVT DRWY BHD	0.000
UTWN 856	000+00.488	31		CSAH-63 X-ING	0.488
UTWN 930	000+00.000	31		UT-930 BEGINS	0.000
UTWN 930	000+00.710	31		EAGLES NEST RD X-ING NFD-3854	0.710
UTWN 931	000+00.000	31		UT-931 BEGINS	0.000
UTWN 931	000+00.540	31		SUGAR HILLS RD X-ING CSAH-17	0.540
UTWN 932	000+00.000	31		SUGAR HILLS RD X-ING CSAH-17	0.000
UTWN 932	000+00.176	31		UT-932 ENDS	0.176
UTWN 933	000+00.000	31		T-3217 BHD	0.000
UTWN 933	000+00.160	31		UT-934 LT	0.160
UTWN 933	001+00.128	31		UT-935 LT	1.128
UTWN 933	002+00.419	31		UT-939 RT	2.419
UTWN 933	002+00.794	31		UT-936 LT	2.794
UTWN 933	002+00.873	31		UT-937 RT	2.873
UTWN 933	003+00.491	31		UT-938 RT	3.491
UTWN 933	003+00.644	31		UT-1033 X-ING	3.644
UTWN 934	000+00.000	31		UT-933 X-ING	0.000
UTWN 934	001+00.816	31		UT-935 X-ING	1.816
UTWN 935	000+00.000	31		UT-935 BEGINS	0.000
UTWN 935	000+00.724	31		UT-934 RT	0.724
UTWN 935	001+00.631	31		UT-933 X-ING	1.631

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 936	000+00.000	31		UT-936 BEGINS	0.000
UTWN 936	001+00.789	31		UT-933 X-ING	1.789
UTWN 937	000+00.000	31		UT-933 X-ING	0.000
UTWN 937	001+00.208	31		UT-937 ENDS	1.208
UTWN 938	000+00.000	31		UT-933 X-ING	0.000
UTWN 938	000+00.426	31		UT-938 ENDS	0.426

UTWN 939	000+00.000	31	UT-933 X-ING	0.000
UTWN 939	000+00.190	31	UT-939 ENDS	0.190
UTWN 940	000+00.000	31	SUGAR LAKE TR X-ING CR-449	0.000
UTWN 940	000+00.163	31	UT-940 ENDS	0.163
UTWN 941	000+00.000	31	SUGAR HILLS RD X-ING CSAH-17	0.000
UTWN 941	000+00.134	31	SHERRYS ARM RD X-ING UT-367	0.134
UTWN 945	000+00.000	31	CONTINUE ROUTE 09 31000945	0.000
UTWN 945	004+00.113	31	END OF ROUTE 09 31000945	4.113
UTWN 1026	000+00.000	31	UT-190 RT	0.000
UTWN 1026	000+00.055	31	UT-2007 LT	0.055
UTWN 1026	000+00.110	31	UT-219 LT	0.110
UTWN 1026	000+00.255	31	CROOKED LAKE RD X-ING CR-273 SEG 2	0.255
UTWN 1030	000+00.000	31	SFR-165 X-ING	0.000
UTWN 1030	000+00.670	31	UT-1031 X-ING	0.670
UTWN 1031	000+00.000	31	UT-1031 BEGINS	0.000
UTWN 1031	000+00.230	31	UT-1030 RT	0.230
UTWN 1031	000+00.540	31	UT-1031 ENDS	0.540
UTWN 1033	000+00.000	31	UT-1033 BEGINS	0.000
UTWN 1033	001+00.054	31	UT-933 RT	1.054
UTWN 1033	002+00.231	31	LITTLE SUGAR LAKE RD X-ING UT-2012	2.231
UTWN 1034	000+00.000	31	N SUGAR LAKE RD X-ING CR-458	0.000
UTWN 1034	000+00.532	31	UT-1034 ENDS	0.532

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 1035	000+00.000	31		REGINA WOOD RD X-ING UT-49	0.000
UTWN 1035	000+00.095	31		SEAGULL LA ENDS UT-1035	0.095
UTWN 1036	000+00.000	31		DART RD BEGINS UT-1036	0.000
UTWN 1036	000+00.230	31		REGINA WOOD RD X-ING UT-49	0.230
UTWN 1037	000+00.000	31		CR-445 BHD	0.000
UTWN 1037	002+00.721	31		T-1061 AHD	2.721
UTWN 1038	000+00.000	31		UT-1038 BEGINS	0.000
UTWN 1038	000+00.223	31		MNTH-6 X-ING	0.223
UTWN 1039	000+00.000	31		CR-242 X-ING	0.000
UTWN 1039	000+00.196	31		ASPEN HILL DR ENDS UT-1039	0.196
UTWN 1041	000+00.000	31		UT-1041 BEGINS	0.000
UTWN 1041	000+00.229	31		CR-234 X-ING	0.229

UTWN 2000	000+00.000	31	UT-2000 BEGINS	0.000
UTWN 2000	000+00.208	31	SUGAR LAKE TR X-ING CR-449	0.208
UTWN 2001	000+00.000	31	SMITH CREEK TR BHD T-2014	0.000
UTWN 2001	003+00.478	31	UT-636 RT	3.478
UTWN 2001	003+00.710	31	SUGAR LAKE TR X-ING CR-449	3.710
UTWN 2006	000+00.000	31	UT-190 X-ING	0.000
UTWN 2006	000+00.301	31	CROOKED LAKE RD X-ING CR-273 SEG 2	0.301
UTWN 2007	000+00.000	31	CROOKED LAKE RD X-ING CR-273 SEG 2	0.000
UTWN 2007	000+00.155	31	UT-1026 X-ING	0.155
UTWN 2013	000+00.000	31	NFD-1105 X-ING	0.000
UTWN 2013	001+00.914	31	HIGHLAND LAKE TR LT UT-2130	1.914
UTWN 2013	002+00.248	31	UT-2134 RT	2.248
UTWN 2013	002+00.698	31	NORTHWOODS NEEDLES RD LT UT-2129	2.698
UTWN 2013	002+00.767	31	CSAH-45 X-ING	2.767
UTWN 2020	000+00.000	31	PVT DR RT; UT-2020 BEGINS	0.000
UTWN 2020	001+00.399	31	CSAH-52 X-ING	1.399

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2025	000+00.000	31		CSAH-53 X-ING; EAGLE POINT RD BHD UT-2173	0.000
UTWN 2025	001+00.467	31		UT2025 ENDS	1.467
UTWN 2026	000+00.000	31		UT-2026 BEGINS	0.000
UTWN 2026	000+00.590	31		BR#L5939 PRAIRIE RIVER	0.590
UTWN 2026	000+00.760	31		CSAH-53 X-ING	0.760
UTWN 2031	000+00.000	31		UT-2031 BEGINS	0.000
UTWN 2031	000+00.153	31		CSAH-88 X-ING	0.153
UTWN 2032	000+00.000	31		CR-238 X-ING	0.000
UTWN 2032	000+00.537	31		LITTLE MOOSE LAKE RD ENDS UT-2032; PVT RD AHD	0.537
UTWN 2036	000+00.000	31		UT-2036 BEGINS; PVT CUL-DE-SAC BHD	0.000
UTWN 2036	000+00.070	31		UT-2065 RT	0.070
UTWN 2036	000+00.088	31		HAWK ST LT UT-2065	0.088
UTWN 2036	000+00.131	31		UT-2037 LT	0.131
UTWN 2036	000+00.192	31		CSAH-39 X-ING	0.192
UTWN 2037	000+00.000	31		UT-2036 X-ING	0.000
UTWN 2037	000+00.132	31		UT-2037 ENDS	0.132
UTWN 2039	000+00.000	31		UT-2039 BEGINS	0.000
UTWN 2039	000+00.158	31		CSAH-35 X-ING	0.158
UTWN 2039	000+00.363	31		UT-2039 ENDS	0.363
UTWN 2040	000+00.000	31		CR-309 LT AND BHD	0.000
UTWN 2040	000+00.126	31		UT-2040 ENDS	0.126

UTWN	2044	000+00.000	31	CR-613 X-ING	0.000
UTWN	2044	000+00.215	31	CR-613 X-ING	0.215
UTWN	2053	000+00.000	31	USTH-2 & MNTH-6 WBL X-ING	0.000
UTWN	2053	000+00.024	31	USTH-2 & MNTH-6 EBL X-ING	0.024
UTWN	2053	000+00.314	31	PVT DR RT (OLD UT-350)	0.314
UTWN	2053	000+00.344	31	USTH-2 & MNTH-6 EBL X-ING	0.344
UTWN	2053	000+00.366	31	USTH-2 & MNTH-6 WBL X-ING	0.366
UTWN	2058	000+00.000	31	CR-466 X-ING	0.000
UTWN	2058	000+00.395	31	CR-466 X-ING	0.395

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 2062	000+00.000	31		DEER LAKE WAY UT-2062 BEGINS	0.000
UTWN 2062	000+00.286	31		DEER LAKE TR RT UT-2094	0.286
UTWN 2062	000+00.794	31		UT-2095 RT	0.794
UTWN 2062	000+00.871	31		CR-245 RT	0.871
UTWN 2065	000+00.000	31		UT-2068 RT	0.000
UTWN 2065	000+00.124	31		EAGLE ST RT UT-2066	0.124
UTWN 2065	000+00.253	31		SPARROW ST X-ING UT-2036	0.253
UTWN 2066	000+00.000	31		HAWK ST X-ING UT-2065	0.000
UTWN 2066	000+00.089	31		UT-2067 X-ING	0.089
UTWN 2066	000+00.152	31		UT-2069 RT	0.152
UTWN 2066	000+00.206	31		CSAH 39 X-ING	0.206
UTWN 2067	000+00.000	31		HAWK ST UT-2068 X-ING	0.000
UTWN 2067	000+00.136	31		EAGLE ST X-ING UT-2066	0.136
UTWN 2068	000+00.000	31		HAWK ST LT UT-2065	0.000
UTWN 2068	000+00.092	31		UT-2067 LT	0.092
UTWN 2068	000+00.169	31		HAWK ST UT-2069 LT	0.169
UTWN 2069	000+00.000	31		EAGLE ST X-ING UT-2066	0.000
UTWN 2069	000+00.154	31		HAWK ST UT-2068 RT	0.154
UTWN 2070	000+00.000	31		CSAH 39 X-ING	0.000
UTWN 2070	000+00.045	31		AGATE RD LT UT-2071	0.045
UTWN 2070	000+00.079	31		UT-2073 RT	0.079
UTWN 2070	000+00.118	31		BUCK RD UT-2070 ENDS	0.118
UTWN 2071	000+00.000	31		CSAH 39 X-ING	0.000
UTWN 2071	000+00.095	31		BUCK RD X-ING UT-2070	0.095
UTWN 2072	000+00.000	31		CSAH 39 X-ING	0.000
UTWN 2072	000+00.078	31		UT-2073 LT	0.078
UTWN 2072	000+00.121	31		CORAL RD UT-2072 ENDS	0.121
UTWN 2073	000+00.000	31		BUCK RD X-ING UT-2070	0.000
UTWN 2073	000+00.041	31		CORAL RD X-ING UT-2072	0.041
UTWN 2074	000+00.000	31		LOST LAKE TRUCK TR X-ING STATE FOREST RD 145	0.000

UTWN 2074 001+00.173 31 OTTER RIDGE TR LT UT-2193 1.173

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 2074	001+00.312	31		RADDISON LAKE TR AHD UT-2075	1.312
UTWN 2074	002+00.330	31		UT-2190 LT	2.330
UTWN 2074	002+00.872	31		LT STATE FOREST RD 144 RT CR-342	2.872
UTWN 2075	000+00.000	31		RADDISON LAKE TR X-ING UT-2074	0.000
UTWN 2075	001+00.086	31		UT-2194 LT	1.086
UTWN 2075	002+00.239	31		UT-2075 ENDS	2.239
UTWN 2076	000+00.000	31		UT-2076 BEGINS	0.000
UTWN 2076	000+00.469	31		CSAH 40 X-ING	0.469
UTWN 2078	000+00.000	31		UT-2078 BEGINS	0.000
UTWN 2078	000+00.335	31		UT-39 X-ING	0.335
UTWN 2082	000+00.000	31		UT-2082 BEGINS	0.000
UTWN 2082	000+00.652	31		CR-339 RT & AHD; NFD-1043 LT	0.652
UTWN 2084	000+00.000	31		UT-2084 BEGINS	0.000
UTWN 2084	001+00.663	31		NFD-2171 X-ING	1.663
UTWN 2085	000+00.000	31		UT-2085 BEGINS	0.000
UTWN 2085	001+00.789	31		NFD-1043 X-ING	1.789
UTWN 2087	000+00.000	31		CR-545 X-ING	0.000
UTWN 2087	000+00.454	31		UT-2087 ENDS	0.454
UTWN 2088	000+00.000	31		CR-530 X-ING	0.000
UTWN 2088	000+00.333	31		UT-2088 ENDS	0.333
UTWN 2089	000+00.000	31		CIMARRON TR X-ING CR-256	0.000
UTWN 2089	000+00.406	31		CIMARRON LA ENDS UT-2089	0.406
UTWN 2090	000+00.000	31		CSAH-70 X-ING	0.000
UTWN 2090	000+00.634	31		UT-2090 ENDS	0.634
UTWN 2091	000+00.000	31		CSAH-12 X-ING	0.000
UTWN 2091	001+00.274	31		T-1062 AHD	1.274
UTWN 2092	000+00.000	31		CHRISTIE LA BGNS UT-2092	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2092	000+00.490	31	CR-266 X-ING	0.490
UTWN 2094	000+00.000	31	DEER LAKE TR BEGINS UT-2094	0.000
UTWN 2094	000+00.212	31	DEER LAKE WAY X-ING UT-2062	0.212
UTWN 2095	000+00.000	31	UT-2095 BEGINS	0.000
UTWN 2095	000+00.503	31	DEER LAKE WAY X-ING UT-2062	0.503
UTWN 2096	000+00.000	31	CR-245 X-ING	0.000
UTWN 2096	000+00.273	31	SEARS RD ENDS T-2096	0.273
UTWN 2097	000+00.000	31	MAPLE HILL DR BGNS UT-2097; PVT DRWY BHD	0.000
UTWN 2097	000+00.380	31	S SHOAL LAKE RD X-ING CR-263	0.380
UTWN 2098	000+00.000	31	S SHOAL LAKE RD X-ING CR-263	0.000
UTWN 2098	000+00.197	31	CASA GRANDE BLVD ENDS UT-2098; PVT DRWY LT & RT	0.197
UTWN 2099	000+00.000	31	UT-2099 BEGINS	0.000
UTWN 2099	000+00.288	31	CSAH-62 X-ING	0.288
UTWN 2100	000+00.000	31	E BASS LAKE RD X-ING CSAH-62	0.000
UTWN 2100	000+00.239	31	DEER LAKE RD X-ING CSAH-19	0.239
UTWN 2101	000+00.000	31	CR-238 X-ING	0.000
UTWN 2101	000+00.333	31	LITTLE MOOSE LAKE RD ENDS UT-2101	0.333
UTWN 2102	000+00.000	31	CR-238 X-ING	0.000
UTWN 2102	000+00.382	31	LITTLE MOOSE DR ENDS UT-2102	0.382
UTWN 2103	000+00.000	31	DEER LAKE RD X-ING CSAH-19	0.000
UTWN 2103	000+00.043	31	UT-2104 LT	0.043
UTWN 2103	000+00.099	31	UT-2103 ENDS	0.099
UTWN 2104	000+00.000	31	UT-2103 X-ING	0.000
UTWN 2104	000+00.134	31	UT-2104 ENDS	0.134
UTWN 2105	000+00.000	31	UT-2105 BEGINS	0.000
UTWN 2105	000+00.308	31	AMEN LAKE X-ING CR-246	0.308

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2106	000+00.000	31		DEER LAKE RD X-ING CSAH-19	0.000
UTWN 2106	000+00.874	31		UT-2106 ENDS	0.874
UTWN 2107	000+00.000	31		UT-2107 BEGINS	0.000
UTWN 2107	000+00.466	31		E BASS LAKE RD X-ING CSAH-62	0.466
UTWN 2108	000+00.000	31		UT-2108 BEGINS	0.000
UTWN 2108	000+00.373	31		FREESTONE RD X-ING CR-244	0.373
UTWN 2109	000+00.000	31		CR-303 X-ING	0.000

UTWN 2109	000+00.247	31	UT-2109 ENDS	0.247
UTWN 2110	000+00.000	31	UT-2110 BEGINS	0.000
UTWN 2110	000+00.314	31	MNTH-38 X-ING	0.314
UTWN 2111	000+00.000	31	UT-2111 BEGINS	0.000
UTWN 2111	000+00.234	31	NFD-957 X-ING	0.234
UTWN 2112	000+00.000	31	UT-2112 BEGINS	0.000
UTWN 2112	000+00.249	31	CSAH-48 X-ING	0.249
UTWN 2113	000+00.000	31	UT-2113 BEGINS	0.000
UTWN 2113	000+00.163	31	UT-451 X-ING	0.163
UTWN 2114	000+00.000	31	UT-451 X-ING	0.000
UTWN 2114	000+00.798	31	UT-2115 LT	0.798
UTWN 2114	001+00.625	31	UT-2114 ENDS	1.625
UTWN 2115	000+00.000	31	UT-2115 BEGINS	0.000
UTWN 2115	000+00.187	31	UT-2114 X-ING	0.187
UTWN 2116	000+00.000	31	UT-2116 BEGINS	0.000
UTWN 2116	000+00.137	31	CR-532 X-ING	0.137
UTWN 2117	000+00.000	31	UT-2117 BEGINS	0.000
UTWN 2117	000+00.574	31	CR-532 X-ING	0.574
UTWN 2118	000+00.000	31	UT-2118 BEGINS	0.000
UTWN 2118	003+00.286	31	MNTH-65 X-ING	3.286

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 2119	000+00.000	31		UT-2119 BEGINS	0.000
UTWN 2119	000+00.475	31		MNTH-65 X-ING	0.475
UTWN 2120	000+00.000	31		CR-538 X-ING	0.000
UTWN 2120	000+00.162	31		CR-538 X-ING	0.162
UTWN 2122	000+00.000	31		CLUB HOUSE LAKE RD X-ING NFD-1084	0.000
UTWN 2122	003+00.553	31		CSAH-45 X-ING	3.553
UTWN 2123	000+00.000	31		CSAH-45 X-ING	0.000
UTWN 2123	000+00.769	31		UT-2123 ENDS	0.769
UTWN 2124	000+00.000	31		CSAH-49 X-ING; CR-354 RT	0.000
UTWN 2124	000+00.446	31		UT-2124 ENDS	0.446
UTWN 2125	000+00.000	31		CR-354 X-ING	0.000
UTWN 2125	000+00.240	31		UT-2125 ENDS	0.240
UTWN 2126	000+00.000	31		STANLEY RD BEGINS UT-2126	0.000

UTWN 2126	000+00.174	31	KEYS RD LT UT-2127	0.174
UTWN 2126	002+00.226	31	CSAH-45 X-ING	2.226
UTWN 2127	000+00.000	31	STANLEY RD X-ING UT-2126	0.000
UTWN 2127	000+00.178	31	KEYS RD ENDS UT-2127	0.178
UTWN 2128	000+00.000	31	GUNN LAKE RESORT RD BEGINS UT-2128	0.000
UTWN 2128	000+00.653	31	CSAH-45 X-ING	0.653
UTWN 2129	000+00.000	31	NORTHWOODS NEEDLES RD BEGINS UT-2129	0.000
UTWN 2129	000+00.443	31	HIGHLAND LAKE PATH X-ING UT-2013	0.443
UTWN 2130	000+00.000	31	HIGHLAND LAKE TR BEGINS UT-2130	0.000
UTWN 2130	000+00.740	31	GUNN LAKE LA LT UT-2130	0.740
UTWN 2130	001+00.166	31	HIGHLAND LAKE PATH X-ING UT-2013	1.166
UTWN 2131	000+00.000	31	GUNN LAKE LA BEGINS UT-2131	0.000
UTWN 2131	000+00.104	31	UT-2133 LT	0.104
UTWN 2131	000+00.168	31	UT-2132 LT	0.168
UTWN 2131	000+00.294	31	HIGHLAND LAKE TR X-ING UT-2130	0.294

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2132	000+00.000	31		GUNN LAKE LA X-ING UT-2131	0.000
UTWN 2132	000+00.082	31		UT-2132 ENDS	0.082
UTWN 2133	000+00.000	31		UT-2133 BEGINS	0.000
UTWN 2133	000+00.062	31		GUNN LAKE LA X-ING UT-2131	0.062
UTWN 2134	000+00.000	31		HIGHLAND LAKE PATH X-ING UT-2013	0.000
UTWN 2134	000+00.612	31		UT-2134 ENDS	0.612
UTWN 2135	000+00.000	31		E LAKE DR X-ING UT-801	0.000
UTWN 2135	000+00.786	31		UT-2136 LT	0.786
UTWN 2135	001+00.237	31		LITTLE EAST LAKE RD ENDS UT-2135	1.237
UTWN 2136	000+00.000	31		LITTLE EAST LAKE RD X-ING UT-2135	0.000
UTWN 2136	000+00.383	31		UT-2136 ENDS	0.383
UTWN 2137	000+00.000	31		CSAH-45 X-ING	0.000
UTWN 2137	000+00.836	31		UT-2138 LT	0.836
UTWN 2137	001+00.875	31		W LAKE MARY DR ENDS UT-2137	1.875
UTWN 2138	000+00.000	31		W LAKE MARY DR X-ING UT-2137	0.000
UTWN 2138	000+00.356	31		UT-2138 ENDS	0.356
UTWN 2139	000+00.000	31		CSAH-45 X-ING	0.000
UTWN 2139	000+00.468	31		HORSESHOE LAKE RD ENDS UT-2139	0.468
UTWN 2140	000+00.000	31		UT-2141 RT; CR-355 BHD	0.000
UTWN 2140	000+00.336	31		MINK LAKE TR RT UT-2142	0.336
UTWN 2140	000+00.920	31		UT-2140 ENDS	0.920

UTWN 2141	000+00.000	31	UT-2140 LT; CR-355 RT	0.000
UTWN 2141	000+00.705	31	UT-2141 ENDS	0.705
UTWN 2142	000+00.000	31	UT-2140 X-ING	0.000
UTWN 2142	000+00.691	31	UT-2142 ENDS	0.691
UTWN 2143	000+00.000	31	UNGER TR BEGINS UT-2143	0.000
UTWN 2143	001+00.017	31	CSAH-45 X-ING	1.017

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2144	000+00.000	31		MINK LAKE RD BEGINS UT-2144	0.000
UTWN 2144	000+00.320	31		UT-786 X-ING	0.320
UTWN 2145	000+00.000	31		EAGLE LAKE LA BEGINS UT-2145	0.000
UTWN 2145	000+00.184	31		CSAH-45 X-ING	0.184
UTWN 2146	000+00.000	31		CSAH-45 X-ING	0.000
UTWN 2146	000+00.202	31		EAGLE LAKE PINES ENDS UT-2146	0.202
UTWN 2147	000+00.000	31		N EAGLE LAKE LA BEGINS UT-2147	0.000
UTWN 2147	000+00.411	31		CR-341 BEGINS	0.411
UTWN 2148	000+00.000	31		LITTLE OTTER LAKE RD BEGINS UT-2148	0.000
UTWN 2148	002+00.029	31		CSAH-45 X-ING	2.029
UTWN 2149	000+00.000	31		UT-2149 BEGINS	0.000
UTWN 2149	000+00.369	31		SCENIC HWY X-ING CSAH-7	0.369
UTWN 2150	000+00.000	31		SCENIC HWY X-ING CSAH-7; CSAH-45 BHD	0.000
UTWN 2150	000+00.299	31		UT-2150 ENDS	0.299
UTWN 2151	000+00.000	31		SCENIC HWY X-ING CSAH-7	0.000
UTWN 2151	000+00.396	31		S ANTLER RD ENDS UT-2151	0.396
UTWN 2152	000+00.000	31		RICE LAKE RD X-ING CR-345	0.000
UTWN 2152	000+00.718	31		BLUEBILL LAKE RD ENDS UT-2152	0.718
UTWN 2153	000+00.000	31		UT-2153 BEGINS	0.000
UTWN 2153	000+00.683	31		SCENIC HWY X-ING CSAH-7	0.683
UTWN 2154	000+00.000	31		SCENIC HWY X-ING CSAH-7	0.000
UTWN 2154	000+00.519	31		SKYLANE TR ENDS UT-2154	0.519
UTWN 2155	000+00.000	31		SCENIC HWY X-ING CSAH-7	0.000
UTWN 2155	001+00.217	31		LOON CALL LA ENDS UT-2155	1.217
UTWN 2156	000+00.000	31		UT-2156 BEGINS	0.000
UTWN 2156	000+00.703	31		SCENIC HWY X-ING CSAH-7	0.703

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 2157	000+00.000	31		UT-2157 BEGINS	0.000
UTWN 2157	000+00.303	31		CR-346 X-ING	0.303
UTWN 2158	000+00.000	31		E KING LAKE RD BEGINS UT-2158	0.000
UTWN 2158	001+00.050	31		CR-339 X-ING	1.050
UTWN 2160	000+00.000	31		N WHITE SWAN LAKE RD BEGINS UT-2160	0.000
UTWN 2160	000+00.724	31		CSAH 52 X-ING	0.724
UTWN 2161	000+00.000	31		E WHITE SWAN LAKE RD BEGINS UT-2161	0.000
UTWN 2161	000+00.421	31		CSAH 52 X-ING	0.421
UTWN 2162	000+00.000	31		RICE LAKE RD X-ING CR-345	0.000
UTWN 2162	000+00.168	31		WHITE SWAN LA ENDS UT-2162	0.168
UTWN 2163	000+00.000	31		RICE LAKE RD X-ING CR-345	0.000
UTWN 2163	000+00.106	31		UT-2163 ENDS	0.106
UTWN 2164	000+00.000	31		CR-310 X-ING	0.000
UTWN 2164	000+00.323	31		UT-2164 ENDS	0.323
UTWN 2165	000+00.000	31		CR-310 X-ING	0.000
UTWN 2165	000+00.404	31		UT-2165 ENDS	0.404
UTWN 2166	000+00.000	31		E LONG LAKE RD BEGINS UT-2166	0.000
UTWN 2166	000+00.455	31		CSAH-52 X-ING; CSAH-53 AHD	0.455
UTWN 2167	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 2167	000+00.265	31		E ROUND LAKE LOOP ENDS UT-2165	0.265
UTWN 2168	000+00.000	31		E LONG LAKE LA BEGINS UT-2168	0.000
UTWN 2168	000+00.439	31		SCENIC HWY X-ING CSAH-52	0.439
UTWN 2169	000+00.000	31		CSAH-53 X-ING	0.000
UTWN 2169	000+00.189	31		WORCESTER LA ENDS UT-2169	0.189
UTWN 2170	000+00.000	31		ROUND LAKE SPUR BEGINS UT-2170	0.000
UTWN 2170	000+00.241	31		CSAH-52 X-ING	0.241

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UTWN 2171	000+00.000	31		CR-336 X-ING	0.000
UTWN 2171	000+00.176	31		HARTLEY WEST RD ENDS UT-2171	0.176

UTWN 2173	000+00.000	31	EAGLE POINT RD BEGINS UT-2173	0.000
UTWN 2173	000+00.377	31	CSAH-53 X-ING; W SCOOPY LAKE DR AHD UT-2025	0.377
UTWN 2174	000+00.000	31	WOLF LAKE TR X-ING CSAH-53	0.000
UTWN 2174	000+00.498	31	E WOLF LAKE TR ENDS UT-2174	0.498
UTWN 2175	000+00.000	31	WOLF LAKE TR X-ING CSAH-53	0.000
UTWN 2175	000+00.670	31	UT-2175 ENDS	0.670
UTWN 2176	000+00.000	31	CSAH-55 X-ING	0.000
UTWN 2176	000+00.779	31	UT-2176 ENDS	0.779
UTWN 2177	000+00.000	31	UT-24 LT; NFD-142 RT	0.000
UTWN 2177	000+00.474	31	UT-2177 ENDS	0.474
UTWN 2178	000+00.000	31	MICKELSON TR BEGINS UT-2178	0.000
UTWN 2178	000+00.091	31	CR-546 X-ING	0.091
UTWN 2179	000+00.000	31	T-841 X-ING	0.000
UTWN 2179	000+00.254	31	ROCKY RD ENDS UT-2179	0.254
UTWN 2180	000+00.000	31	CR-347 X-ING; UT-2181 BHD	0.000
UTWN 2180	000+00.510	31	UT-2180 ENDS	0.510
UTWN 2181	000+00.000	31	UT-2181 BEGINS	0.000
UTWN 2181	000+00.660	31	CR-347 X-ING; UT-2180 AHD	0.660
UTWN 2182	000+00.000	31	UT-2182 BEGINS	0.000
UTWN 2182	000+00.260	31	CR-348 X-ING	0.260
UTWN 2183	000+00.000	31	UT-2183 BEGINS	0.000
UTWN 2183	000+00.187	31	CR-341 X-ING	0.187
UTWN 2184	000+00.000	31	UT-2184 BEGINS	0.000
UTWN 2184	000+00.199	31	CR-341 X-ING	0.199

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2185	000+00.000	31		UT-2185 BEGINS	0.000
UTWN 2185	003+00.772	31		LOST LAKE TRUCK TR X-ING SFR-145	3.772
UTWN 2186	000+00.000	31		CR-340 X-ING	0.000
UTWN 2186	002+00.173	31		E ANDERSON LAKE RD ENDS UT-2186	2.173
UTWN 2187	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 2187	000+00.864	31		RED PINE RIDGE RD ENDS UT-2187	0.864
UTWN 2188	000+00.000	31		CSAH-52 X-ING	0.000
UTWN 2188	000+00.501	31		LOON POINT RD ENDS UT-2188	0.501

UTWN 2189	000+00.000	31	CR-342 X-ING	0.000
UTWN 2189	000+00.145	31	OAK RD ENDS UT-2189	0.145
UTWN 2190	000+00.000	31	RADDISON LAKE TR X-ING UT-2074	0.000
UTWN 2190	000+00.795	31	SFR-144 X-ING	0.795
UTWN 2191	000+00.000	31	LOST LAKE TRUCK TR X-ING STATE FOREST RD 145	0.000
UTWN 2191	000+00.425	31	RADDISON LAKE RD ENDS UT-2191	0.425
UTWN 2192	000+00.000	31	LOST LAKE TRUCK TR X-ING STATE FOREST RD 145	0.000
UTWN 2192	000+00.776	31	UT-2192 ENDS	0.776
UTWN 2193	000+00.000	31	RADDISON LAKE TR X-ING UT-2074	0.000
UTWN 2193	000+00.722	31	OTTER RIDGE TR ENDS UT-2193	0.722
UTWN 2194	000+00.000	31	RADDISON LAKE TR X-ING UT-2075	0.000
UTWN 2194	000+00.722	31	UT-2194 ENDS	0.722
UTWN 2195	000+00.000	31	LOST LAKE TRUCK TR X-ING SFR-145	0.000
UTWN 2195	000+00.355	31	ZIGS RD ENDS UT-2195	0.355
UTWN 2196	000+00.000	31	CSAH-52 X-ING	0.000
UTWN 2196	000+00.398	31	UT-2196 ENDS	0.398
UTWN 2197	000+00.000	31	CR-310 BHD; UT-632 RT	0.000
UTWN 2197	000+00.045	31	LILY POND TR TR UT-2198	0.045
UTWN 2197	000+00.247	31	UT-2197 ENDS	0.247

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN 2198	000+00.000	31		UT-2197 X-ING	0.000
UTWN 2198	000+00.463	31		LILY POND TR ENDS UT-2198	0.463
UTWN 2199	000+00.000	31		N HORSEHEAD LAKE TR BEGINS UT-2199	0.000
UTWN 2199	000+00.128	31		UT-846 X-ING	0.128
UTWN 2200	000+00.000	31		UT-2200 BEGINS	0.000
UTWN 2200	000+00.555	31		CSAH-52 X-ING	0.555
UTWN 2201	000+00.000	31		UT-2201 BEGINS	0.000
UTWN 2201	000+00.351	31		LITTLE BEAR LAKE RD X-ING UT-2020	0.351
UTWN 2202	000+00.000	31		SFR-7 LT; CR-344 BHD	0.000
UTWN 2202	000+00.798	31		UT-2202 ENDS	0.798
UTWN 2203	000+00.000	31		BASS LAKE CAMPGROUND RD X-ING UT-526	0.000
UTWN 2203	000+00.717	31		UT-2203 ENDS	0.717
UTWN 2204	000+00.000	31		UT-2204 BEGINS	0.000
UTWN 2204	001+00.504	31		UT-2205 LT	1.504
UTWN 2204	002+00.080	31		UT-159 X-ING	2.080

UTWN	2205	000+00.000	31	UT-2204 X-ING	0.000
UTWN	2205	001+00.078	31	MNTH-1 X-ING	1.078
UTWN	2206	000+00.000	31	UT-2206 BEGINS	0.000
UTWN	2206	000+00.043	31	UT-2207 RT	0.043
UTWN	2206	000+00.213	31	UT-2206 ENDS	0.213
UTWN	2207	000+00.000	31	UT-2206 X-ING	0.000
UTWN	2207	000+00.116	31	CR-563 AHD	0.116
UTWN	2209	000+00.000	31	CSAH-40	0.000
UTWN	2209	000+00.337	31	UT-2209 ENDS	0.337
UTWN	2210	000+00.000	31	MNTH-1 X-ING	0.000
UTWN	2210	000+00.148	31	HEAVENLY WAY ENDS UT-2210	0.148
UTWN	2211	000+00.000	31	UT-2211 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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UTWN	2211	000+00.163	31	CR-229 X-ING	0.163
UTWN	2212	000+00.000	31	LEECH LAKE ROUTE BEGINS UT-2122	0.000
UTWN	2212	000+00.300	31	CSAH-39 X-ING	0.300
UTWN	2213	000+00.000	31	UT-2123 BEGINS	0.000
UTWN	2213	000+00.342	31	CR-137 X-ING	0.342
UTWN	2214	000+00.000	31	PIPELINE RD BEGINS UT-2214	0.000
UTWN	2214	000+00.194	31	UT-627 X-ING	0.194
UTWN	2215	000+00.000	31	IMMANUEL DR BEGINS UT-2215	0.000
UTWN	2215	000+00.514	31	CR-143 X-ING	0.514
UTWN	2216	000+00.000	31	UT-600 X-ING	0.000
UTWN	2216	000+00.387	31	UT-2216 ENDS	0.387
UTWN	2217	000+00.000	31	MORPH MEADOWS RD NE BHD T-1058	0.000
UTWN	2217	001+00.391	31	ITASCA CO UT-2217 ENDS	1.391
UTWN	2218	000+00.000	31	CSAH-35 X-ING	0.000
UTWN	2218	000+00.530	31	CR-146 X-ING	0.530
UTWN	2219	000+00.000	31	S PORTAGE LAKE RD BEGINS UT-2219	0.000
UTWN	2219	000+00.545	31	NFD-2205 X-ING	0.545
UTWN	2222	000+00.000	31	CSAH-35 X-ING	0.000
UTWN	2222	000+00.477	31	PEACEFUL VALLEY RD ENDS UT-2222	0.477
UTWN	2223	000+00.000	31	CSAH-35 X-ING	0.000

UTWN	2223	000+00.406	31	DIP SIGN RD ENDS UT-2223	0.406
UTWN	2224	000+00.000	31	SILVER SPIDER FORGE RD BEGINS UT-2224	0.000
UTWN	2224	000+00.080	31	CSAH-35 X-ING; CSAH-36 AHD	0.080
UTWN	2225	000+00.000	31	NFD-890 X-ING	0.000
UTWN	2225	000+00.414	31	UT-2225 ENDS	0.414

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
UTWN 2226	000+00.000	31		UT-594 X-ING	0.000
UTWN 2226	000+00.240	31		UT-2226 ENDS	0.240
UTWN 2227	000+00.000	31		UT-2227 BEGINS	0.000
UTWN 2227	000+00.438	31		RAINBOW RD X-ING NFD-1095	0.438
UTWN 2228	000+00.000	31		CSAH-42 X-ING	0.000
UTWN 2228	000+00.750	31		CR-288 ENDS	0.750
UTWN 2229	000+00.000	31		CR-266 RT	0.000
UTWN 2229	000+00.012	31		PVT FIELD ENTRANCE (OLD UT 137)	0.012
UTWN 2229	000+00.192	31		MINNOW DR ENDS UT-2229; PVT DRWY AHD	0.192
UTWN 2230	000+00.000	31		LITTLE WHITEFISH TR BGNS UT-2230	0.000
UTWN 2230	000+00.415	31		CR-539 X-ING	0.415
UTWN 2231	000+00.000	31		CAMP HIAWATHA RD X-ING UT-83	0.000
UTWN 2231	000+00.211	31		LITTLE ITASCA RD ENDS UT-2231	0.211
MUN 1	000+00.000	31	0330	VINE ST LT M-6	0.000
MUN 1	000+00.070	31	0330	TAMARAC ST LT M-8	0.070
MUN 1	000+00.130	31	0330	POPLAR ST LT M-10	0.130
MUN 2	000+00.000	31	0330	M-2 BEGINS; T-2009 BHD; CORP LMTS LT	0.000
MUN 2	000+00.100	31	0330	CORP LMTS RT	0.100
MUN 2	000+00.300	31	0330	DIVISION AVE LT M-26	0.300
MUN 2	000+00.400	31	0330	RAJALA MILL RD M-5 RT	0.400
MUN 3	000+00.000	31	0330	SPRUCE ST M-3 BEGINS	0.000
MUN 3	000+00.020	31	0330	ELM AVE X-ING M-23	0.020
MUN 3	000+00.120	31	0330	MAIN ST MNTH-38 X-ING	0.120
MUN 3	000+00.140	31	0330	RIVER ST RT M-18	0.140
MUN 4	000+00.000	31	0330	DIVISION AVE M-4 BEGINS	0.000
MUN 4	000+00.040	31	0330	CEDAR ST CR-225 X-ING; CR-236 AHD	0.040
MUN 5	000+00.000	31	0330	DIVISION AVE RT M-2	0.000
MUN 5	000+00.300	31	0330	MAIN ST MNTH-23 X-ING	0.300
MUN 6	000+00.000	31	0330	MAPLE ST RT M-1	0.000

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MUN 6	000+00.040	31	0330	CEDAR ST CR-225 X-ING	0.040
MUN 7	000+00.000	31	0330	1ST AVE CSAH-78 X-ING	0.000
MUN 7	000+00.070	31	0330	2ND AVE LT M-40	0.070
MUN 8	000+00.000	31	0330	MAPLE ST X-ING M-1	0.000
MUN 8	000+00.040	31	0330	CEDAR ST CR-225 X-ING	0.040
MUN 9	000+00.000	31	0330	1ST AVE CSAH-78 X-ING	0.000
MUN 9	000+00.070	31	0330	2ND AVE RT M-24	0.070
MUN 10	000+00.000	31	0330	MAPLE ST LT M-1	0.000
MUN 10	000+00.040	31	0330	CEDAR ST CR-225 X-ING	0.040
MUN 11	000+00.000	31	0330	ASH ST M-11 BEGINS	0.000
MUN 11	000+00.130	31	0330	BIRCH AVE RT M-22	0.130
MUN 11	000+00.210	31	0330	BALM AVE RT M-12	0.210
MUN 11	000+00.280	31	0330	FRANK AVE LT M-23	0.280
MUN 11	000+00.350	31	0330	MAIN ST MNTH-38 X-ING	0.350
MUN 12	000+00.000	31	0330	BALM AVE M-12 BEGINS; BIRCH AVE M-22 BHD	0.000
MUN 12	000+00.100	31	0330	ASH ST X-ING M-11	0.100
MUN 13	000+00.000	31	0330	IDA ST RT CSAH-78 RT & BHD	0.000
MUN 13	000+00.120	31	0330	2ND AVE M-28 RT	0.120
MUN 14	000+00.000	31	0330	FRANK AVE RT M-23	0.000
MUN 14	000+00.110	31	0330	MAIN ST MNTH-38 X-ING	0.110
MUN 15	000+00.000	31	0330	CSAH-78 RT & BHD	0.000
MUN 15	000+00.040	31	0330	M-15 ENDS	0.040
MUN 16	000+00.000	31	0330	CEDAR ST MNTH-38 X-ING	0.000
MUN 16	000+00.270	31	0330	OTTUMN AVE RT M-19	0.270
MUN 18	000+00.000	31	0330	CSAH-7 X-ING	0.000
MUN 18	000+00.110	31	0330	SPRUCE ST LT M-3	0.110
MUN 19	000+00.000	31	0330	OTTUM AVE RT M-16	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 19	000+00.195	31	0330	BIGFORK CL LT	0.195
MUN 19	000+00.540	31	0330	T-1013 LT	0.540

MUN	22	000+00.000	31	0330	BIRCH AVE M-22 BEGINS; BALM AVE M-12 BHD	0.000
MUN	22	000+00.100	31	0330	ASH ST X-ING M-11	0.100
MUN	23	000+00.000	31	0330	ASH ST X-ING M-11	0.000
MUN	23	000+00.070	31	0330	SPRUCE ST X-ING M-3	0.070
MUN	23	000+00.110	31	0330	LIME ST RT M-14	0.110
MUN	24	000+00.000	31	0330	CEMETERY RD CSAH-77 X-ING	0.000
MUN	24	000+00.130	31	0330	3RD ST LT M-9	0.130
MUN	25	000+00.000	31	0330	CSAH-78 LT; CSAH-77 BHD	0.000
MUN	25	000+00.229	31	0330	M-42 RT	0.229
MUN	25	000+00.264	31	0330	M-42 RT	0.264
MUN	25	000+00.300	31	0330	M-25 ENDS; CR-261 AHD	0.300
MUN	26	000+00.000	31	0330	DIVISION AVE BHD T-4338	0.000
MUN	26	000+00.251	31	0330	DIVISION AVE X-ING M-2	0.251
MUN	27	000+00.000	31	0330	RT M-29 LT CR-225	0.000
MUN	27	000+00.063	31	0330	M-35 LT	0.063
MUN	27	000+00.086	31	0330	MNTH 38 X-ING	0.086
MUN	28	000+00.000	31	0330	CSAH 78 RT 2ND AVE BHD CSAH 78	0.000
MUN	28	000+00.054	31	0330	HUSKIE BLVD LT M-13	0.054
MUN	29	000+00.000	31	0330	OLD HWY 38 LT M-27; CR-225 BHD	0.000
MUN	29	000+00.037	31	0330	M-29 ENDS	0.037
MUN	35	000+00.000	31	0330	BHD M-36	0.000
MUN	35	000+00.090	31	0330	M-38 RT	0.090
MUN	35	000+00.127	31	0330	OLD HWY 38 RT M-27	0.127
MUN	36	000+00.000	31	0330	CEDAR AVE X-ING CR-225	0.000
MUN	36	000+00.029	31	0330	M-37 RT	0.029
MUN	36	000+00.051	31	0330	AHD M-35	0.051
MUN	37	000+00.000	31	0330	M-36 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	37	000+00.083	31	0330	M-37 ENDS	0.083
MUN	38	000+00.000	31	0330	CR-225 X-ING; POPULAR ST M-10 BHD	0.000
MUN	38	000+00.060	31	0330	M-35 X-ING	0.060
MUN	39	000+00.000	31	0330	M-39 BEGINS	0.000
MUN	39	000+00.110	31	0330	MNTH 38 X-ING	0.110
MUN	40	000+00.000	31	0330	4TH ST LT M-7	0.000
MUN	40	000+00.060	31	0330	IDA ST LT CSAH-78 LT & AHD	0.060
MUN	41	000+00.000	31	0330	GOLF COURSE RD X-ING CSAH 7	0.000

MUN	41	000+00.202	31	0330	GOLF COURSE RD CSAH-7 X-ING; RIVER ST M-18 AHD	0.202
MUN	42	000+00.000	31	0330	GOLF COURSE RD X-ING M-25	0.000
MUN	42	000+00.446	31	0330	GOLF COURSE RD X-ING M-25	0.446
MUN	43	000+00.000	31	0330	SCENIC HWY X-ING CSAH-7	0.000
MUN	43	000+00.265	31	0330	SCENIC ESTATE DR ENDS IN CUL-DE-SAC M-43	0.265
MUN	1	000+00.000	31	0410	1ST AVE RT M-2	0.000
MUN	1	000+00.021	31	0410	NORTHWEST AVE LT M-40	0.021
MUN	1	000+00.060	31	0410	2ND AVE X-ING M-4	0.060
MUN	1	000+00.130	31	0410	3RD AVE RT M-6	0.130
MUN	1	000+00.190	31	0410	4TH AVE X-ING M-8	0.190
MUN	1	000+00.245	31	0410	5TH AVE RT M-12	0.245
MUN	2	000+00.000	31	0410	4TH ST RT M-7	0.000
MUN	2	000+00.070	31	0410	3RD ST #1 RT M-5	0.070
MUN	2	000+00.160	31	0410	2ND ST RT M-3	0.160
MUN	2	000+00.245	31	0410	1ST ST #1 RT M-1	0.245
MUN	3	000+00.000	31	0410	1ST AVE X-ING M-2	0.000
MUN	3	000+00.060	31	0410	2ND AVE X-ING M-4 LT CSAH-61 RT AND AHD	0.060
MUN	4	000+00.000	31	0410	2ND ST X-ING; M-3 LT; CSAH-61 RT AND BHD	0.000
MUN	4	000+00.085	31	0410	1ST ST X-ING M-1	0.085
MUN	4	000+00.207	31	0410	N 2ND ST RT M-36	0.207
MUN	4	000+00.440	31	0410	N 4TH AVE RT M-10	0.440

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	5	000+00.000	31	0410	1ST AVE M-2	0.000
MUN	5	000+00.060	31	0410	2ND AVE X-ING CSAH-61	0.060
MUN	5	000+00.120	31	0410	3RD AVE X-ING M-6	0.120
MUN	5	000+00.185	31	0410	4TH AVE X-ING M-8	0.185
MUN	6	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	6	000+00.065	31	0410	3RD ST X-ING M-5	0.065
MUN	6	000+00.155	31	0410	2ND ST X-ING CSAH-61	0.155
MUN	6	000+00.245	31	0410	1ST ST X-ING M-1	0.245
MUN	7	000+00.000	31	0410	1ST AVE LT M-2	0.000
MUN	7	000+00.065	31	0410	2ND AVE X-ING CSAH-61	0.065
MUN	7	000+00.125	31	0410	3RD AVE LT M-6	0.125
MUN	7	000+00.190	31	0410	4TH AVE LT M-8	0.190
MUN	7	000+00.250	31	0410	5TH AVE LT M-12	0.250
MUN	7	000+00.315	31	0410	6TH AVE LT M-14	0.315
MUN	7	000+00.380	31	0410	7TH AVE LT M-16	0.380
MUN	7	000+00.440	31	0410	8TH AVE LT M-18	0.440
MUN	7	000+00.480	31	0410	4TH ST M-7 ENDS	0.480
MUN	8	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	8	000+00.065	31	0410	3RD ST LT M-5; 3RD ST RT M-11	0.065
MUN	8	000+00.155	31	0410	2ND ST X-ING CSAH-61	0.155
MUN	8	000+00.250	31	0410	1ST ST X-ING M-1	0.250
MUN	9	000+00.000	31	0410	6TH AVE RT M-14	0.000

MUN	9	000+00.060	31	0410	7TH AVE RT M-16	0.060
MUN	9	000+00.125	31	0410	8TH AVE RT M-18	0.125
MUN	9	000+00.160	31	0410	M-30 LT	0.160
MUN	9	000+00.280	31	0410	M-30 LT	0.280
MUN	9	000+00.320	31	0410	1ST ST #2 M-9 ENDS	0.320
MUN	10	000+00.000	31	0410	1ST ST X-ING M-1	0.000
MUN	10	000+00.048	31	0410	1ST ST X-ING M-1; 4TH AVE BHD M-8	0.048
MUN	10	000+00.059	31	0410	NORTH ST LT M-31	0.059
MUN	10	000+00.139	31	0410	N 2ND ST LT M-36	0.139
MUN	10	000+00.195	31	0410	M-32 RT	0.195
MUN	10	000+00.279	31	0410	2ND AVE LT M-4	0.279
MUN	11	000+00.000	31	0410	4TH AVE X-ING M-8	0.000
MUN	11	000+00.065	31	0410	5TH AVE X-ING M-12	0.065
MUN	12	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	12	000+00.050	31	0410	3RD ST LT M-11	0.050

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	12	000+00.055	31	0410	3RD ST RT M-13	0.055
MUN	12	000+00.145	31	0410	2ND ST X-ING CSAH-61	0.145
MUN	12	000+00.250	31	0410	5TH AVE CURVES LT INTO 1ST ST M-1	0.250
MUN	13	000+00.000	31	0410	5TH AVE X-ING M-12	0.000
MUN	13	000+00.060	31	0410	6TH AVE X-ING M-14	0.060
MUN	13	000+00.125	31	0410	7TH AVE X-ING M-16	0.125
MUN	13	000+00.190	31	0410	8TH AVE X-ING M-18	0.190
MUN	13	000+00.223	31	0410	ALLEY X-ING	0.223
MUN	13	000+00.230	31	0410	ISAK ST LT M-22; TOIVO ST RT M-23	0.230
MUN	14	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	14	000+00.055	31	0410	3RD ST X-ING M-13	0.055
MUN	14	000+00.150	31	0410	2ND ST X-ING CSAH-61	0.150
MUN	14	000+00.250	31	0410	1ST ST RT M-9	0.250
MUN	16	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	16	000+00.050	31	0410	3RD ST X-ING M-13	0.050
MUN	16	000+00.140	31	0410	2ND ST X-ING CSAH-61	0.140
MUN	16	000+00.245	31	0410	1ST ST X-ING M-9	0.245
MUN	18	000+00.000	31	0410	4TH ST X-ING M-7	0.000
MUN	18	000+00.045	31	0410	3RD ST X-ING M-13	0.045
MUN	18	000+00.135	31	0410	2ND ST X-ING CSAH-61	0.135
MUN	18	000+00.240	31	0410	1ST ST X-ING M-9	0.240
MUN	20	000+00.000	31	0410	FRONTAGE RD M-20 BEGINS	0.000
MUN	20	000+00.105	31	0410	STRAWBERRY HILL LA RT M-24	0.105
MUN	20	000+00.204	31	0410	2ND ST LT; 2ND ST X-ING CSAH-61	0.204
MUN	22	000+00.000	31	0410	3RD ST RT M-13; TOIVO ST M-23 BHD	0.000
MUN	22	000+00.122	31	0410	STRAWBERRY HILL LA X-ING M-24	0.122
MUN	23	000+00.000	31	0410	3RD ST RT M-13; ISAK ST M-22 BHD	0.000
MUN	23	000+00.120	31	0410	STRAWBERRY HILL LA LT M-24	0.120

MUN	24	000+00.000	31	0410	TOIVO ST X-ING M-23	0.000
MUN	24	000+00.025	31	0410	ISAK ST X-ING M-22	0.025
MUN	24	000+00.075	31	0410	FRONTAGE RD X-ING M-20	0.075
MUN	31	000+00.000	31	0410	M-31 BEGINS	0.000
MUN	31	000+00.118	31	0410	N 4TH AVE X-ING M-10	0.118

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	32	000+00.000	31	0410	N 4TH AVE X-ING M-10	0.000
MUN	32	000+00.046	31	0410	M-33 LT	0.046
MUN	32	000+00.167	31	0410	M-32 ENDS	0.167
MUN	33	000+00.000	31	0410	M-32 X-ING	0.000
MUN	33	000+00.111	31	0410	M-33 ENDS	0.111
MUN	35	000+00.000	31	0410	M-35 BGN; CSAH-1 BHD	0.000
MUN	35	000+00.033	31	0410	HOLLYWOOD DR RT M-49	0.033
MUN	35	000+00.206	31	0410	CSAH-10 X-ING	0.206
MUN	36	000+00.000	31	0410	2ND AVE X-ING M-4	0.000
MUN	36	000+00.170	31	0410	N 4TH AVE X-ING M-10	0.170
MUN	37	000+00.000	31	0410	N FRONTAGE RD X-ING M-38	0.000
MUN	37	000+00.099	31	0410	1ST ST X-ING M-9	0.099
MUN	37	000+00.141	31	0410	TRAILVIEW ST LT M-42	0.141
MUN	38	000+00.000	31	0410	N FRONTAE RD BEGINS M-38	0.000
MUN	38	000+00.016	31	0410	M-39 RT	0.016
MUN	38	000+00.097	31	0410	10TH AVE LT M-37	0.097
MUN	38	000+00.144	31	0410	N FRONTAE RD ENDS M-38	0.144
MUN	39	000+00.000	31	0410	2ND ST X-ING CSAH-61	0.000
MUN	39	000+00.023	31	0410	N FRONTAGE RD X-ING M-38	0.023
MUN	40	000+00.000	31	0410	1ST ST X-ING M-1	0.000
MUN	40	000+00.062	31	0410	NORTHWEST AVE ENDS M-40	0.062
MUN	41	000+00.000	31	0410	1ST ST X-ING M-9	0.000
MUN	41	000+00.044	31	0410	TRAILVIEW ST RT M-42	0.044
MUN	42	000+00.000	31	0410	9TH AVE RT M-41	0.000
MUN	42	000+00.118	31	0410	10TH AVE RT M-37	0.118
MUN	2	000+00.000	31	0565	2ND AVE X-ING M-5 LT CSAH-84 RT & BHD	0.000
MUN	2	000+00.040	31	0565	MESABA AVE LT M-3	0.040
MUN	2	000+00.160	31	0565	M-21 RT	0.160
MUN	3	000+00.000	31	0565	COREY ST RT M-4	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 3	000+00.100	31	0565	GARY ST X-ING M-2	0.100
MUN 4	000+00.000	31	0565	3RD AVE RT M-7	0.000
MUN 4	000+00.060	31	0565	2ND AVE RT M-5	0.060
MUN 4	000+00.140	31	0565	MESABA AVE RT M-3	0.140
MUN 5	000+00.000	31	0565	COREY ST X-ING M-4	0.000
MUN 5	000+00.080	31	0565	GARY ST X-ING M-2 LT CSAH-84 RT & AHD	0.080
MUN 6	000+00.000	31	0565	9TH AVE X-ING M-17	0.000
MUN 6	000+00.054	31	0565	7TH AVE RT M-20	0.054
MUN 6	000+00.130	31	0565	6TH AVE X-ING M-11	0.130
MUN 6	000+00.185	31	0565	USTH-169 X-ING	0.185
MUN 7	000+00.000	31	0565	COREY ST LT M-4	0.000
MUN 7	000+00.085	31	0565	GARY ST X-ING M-2	0.085
MUN 7	000+00.175	31	0565	MORGAN ST X-ING M-8	0.175
MUN 7	000+00.240	31	0565	3RD AVE M-7 ENDS	0.240
MUN 8	000+00.000	31	0565	2ND AVE X-ING CSAH-48 LT & BHD M-18 RT	0.000
MUN 8	000+00.100	31	0565	M-22 RT	0.100
MUN 8	000+00.148	31	0565	M-21 X-ING	0.148
MUN 9	000+00.000	31	0565	GARY ST X-ING M-2	0.000
MUN 9	000+00.030	31	0565	4TH AVE M-9 ENDS	0.030
MUN 10	000+00.000	31	0565	RED LAKE RD X-ING M-17	0.000
MUN 10	000+00.440	31	0565	USTH-169 X-ING	0.440
MUN 11	000+00.000	31	0565	SHIPKA ST RT M-16	0.000
MUN 11	000+00.155	31	0565	BUCKMASTER RD X-ING M-6	0.155
MUN 11	000+00.330	31	0565	GARY ST CSAH-12 X-ING	0.330
MUN 11	000+00.420	31	0565	MORGAN ST X-ING M-8	0.420
MUN 11	000+00.490	31	0565	6TH AVE M-11 ENDS	0.490
MUN 12	000+00.000	31	0565	T-224 BHD; CALUMET CORP LIMITS X-ING	0.000
MUN 12	000+00.540	31	0565	RED LAKE RD LT M-17	0.540
MUN 13	000+00.000	31	0565	7TH AVE M-13 BEGINS	0.000
MUN 13	000+00.030	31	0565	GARY ST CSAH-12 X-ING	0.030
MUN 13	000+00.120	31	0565	MORGAN ST X-ING M-8	0.120

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 13	000+00.220	31	0565	7TH AVE M-13 ENDS	0.220
MUN 14	000+00.000	31	0565	USTH-169 X-ING	0.000

MUN	14	000+00.070	31	0565	T-226 AHD; CALUMET CORP LIMITS X-ING	0.070
MUN	15	000+00.000	31	0565	8TH AVE M-15 BEGINS	0.000
MUN	15	000+00.050	31	0565	GARY ST CSAH-12 X-ING	0.050
MUN	15	000+00.145	31	0565	MORGAN ST X-ING M-8	0.145
MUN	15	000+00.200	31	0565	8TH AVE M-15 ENDS	0.200
MUN	16	000+00.000	31	0565	9TH AVE X-ING M-17	0.000
MUN	16	000+00.070	31	0565	6TH AVE RT M-11	0.070
MUN	17	000+00.000	31	0565	CL X-ING; MARBLE M-21 BHD	0.000
MUN	17	000+00.015	31	0565	SHIPKA ST LT M-16	0.015
MUN	17	000+00.081	31	0565	7TH AVE RT M-20	0.081
MUN	17	000+00.205	31	0565	BUCKMASTER RD LT M-6	0.205
MUN	17	000+00.340	31	0565	CSAH-12 X-ING	0.340
MUN	17	000+00.430	31	0565	MORGAN ST LT M-8	0.430
MUN	17	001+00.040	31	0565	GREENWAY TWP RD LT M-10	1.040
MUN	17	001+00.185	31	0565	PANASA RD RT M-12	1.185
MUN	18	000+00.000	31	0565	MORGAN ST X-ING M-8 LT;CSAH-84 RT & BHD	0.000
MUN	18	000+00.135	31	0565	3RD AVE RT M-7	0.135
MUN	19	000+00.000	31	0565	9TH AVE LT; RED LAKE RD RT X-ING M-17	0.000
MUN	19	000+00.030	31	0565	8TH AVE X-ING M-15	0.030
MUN	19	000+00.095	31	0565	7TH AVE X-ING M-13	0.095
MUN	19	000+00.160	31	0565	6TH AVE X-ING M-11	0.160
MUN	19	000+00.220	31	0565	5TH AVE USTH-169 X-ING; CSAH-48 AHD	0.220
MUN	20	000+00.000	31	0565	9TH AVE X-ING M-17	0.000
MUN	20	000+00.119	31	0565	BUCKMASTER RD X-ING M-6	0.119
MUN	21	000+00.000	31	0565	M-22 X-ING	0.000
MUN	21	000+00.091	31	0565	M-8 LT	0.091
MUN	21	000+00.224	31	0565	GARY ST LT M-2	0.224
MUN	22	000+00.000	31	0565	M-22 BEGINS	0.000
MUN	22	000+00.399	31	0565	M-21 RT	0.399
MUN	22	000+00.480	31	0565	M-8 X-ING LT GARY ST	0.480

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	2	000+00.000	31	0765	TUPPER RD M-2 BEGINS	0.000
MUN	2	001+00.256	31	0765	CR-257 X-ING	1.256
MUN	3	000+00.000	31	0765	CR-257 X-ING	0.000
MUN	3	001+00.072	31	0765	GUILE LAKE RD ENDS M-3	1.072
MUN	5	000+00.000	31	0765	WAGNER RD RT M-6	0.000
MUN	5	000+00.600	31	0765	CSAH-63 X-ING	0.600
MUN	6	000+00.000	31	0765	BOZANIS RD LT M-5	0.000
MUN	6	000+00.504	31	0765	STARK RD X-ING M-7	0.504
MUN	7	000+00.000	31	0765	STARK RD M-7 BEGINS	0.000

MUN	7	000+00.410	31	0765	WAGNER RD LT M-6	0.410
MUN	7	000+00.909	31	0765	STARK RD LT CR-319	0.909
MUN	7	001+00.149	31	0765	CSAH-63 X-ING	1.149
MUN	8	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN	8	000+00.500	31	0765	BECKER RD M-8 ENDS	0.500
MUN	9	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN	9	000+00.108	31	0765	CUL-DE-SAC BEGINS	0.108
MUN	9	000+00.131	31	0765	CEDAR SHORES DR M-9 & CUL-DE-SAC ENDS; PVT RD AHD	0.131
MUN	10	000+00.000	31	0765	TRUE RD M-10 BEGINS; PVT DR BHD	0.000
MUN	10	000+00.340	31	0765	BALEN RD LT M-12	0.340
MUN	10	000+00.530	31	0765	LEG TO MILLER RD M-11 RT	0.530
MUN	10	000+00.620	31	0765	MILLER RD RT M-11	0.620
MUN	10	001+00.150	31	0765	CSAH-17 X-ING	1.150
MUN	11	000+00.000	31	0765	MILLER RD M-11 BEGINS	0.000
MUN	11	000+00.240	31	0765	LEG TO TRUE RD M-10 LT	0.240
MUN	11	000+00.260	31	0765	TRUE RD LT & AHD M-10	0.260
MUN	12	000+00.000	31	0765	TRUE RD LT & BHD M-10	0.000
MUN	12	000+00.420	31	0765	BALEN RD M-12 ENDS	0.420
MUN	13	000+00.000	31	0765	INGEBO RD M-13 BEGINS	0.000
MUN	13	000+00.405	31	0765	W INGEBO RD RT M-124 RT	0.405
MUN	13	000+00.988	31	0765	LOON DR RT M-115	0.988
MUN	13	001+00.490	31	0765	CEDAR RD LT M-116	1.490

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	13	002+00.010	31	0765 CSAH-63 X-ING	2.010
MUN	14	000+00.000	31	0765 SILVIS RD M-14 BEGINS; M-114 X-ING	0.000
MUN	14	000+00.331	31	0765 BASS BROOK 63K2 LT M-21	0.331
MUN	14	000+00.455	31	0765 HENDERSON RD RT M-15	0.455
MUN	14	000+00.812	31	0765 HANNA RD RT M-20	0.812
MUN	14	002+00.354	31	0765 CSAH-63 X-ING	2.354
MUN	15	000+00.000	31	0765 TIOGA BEACH RD LT SILVIS RD RT M-14 X-ING	0.000
MUN	15	000+00.254	31	0765 FALL COLOR RD LT M-17; LAMPI RD AHD M-16	0.254
MUN	15	000+00.564	31	0765 OFF ST PARKING BEGINS RT PVT RD	0.564
MUN	15	000+00.580	31	0765 OFF ST PARKING ENDS RT PVT RD	0.580
MUN	15	000+00.624	31	0765 PVT RD RT	0.624
MUN	15	000+00.680	31	0765 M-114 AHD	0.680
MUN	16	000+00.000	31	0765 LAMPI RD BEGINS M-16	0.000
MUN	16	000+00.274	31	0765 HENDERSON RD LT & AHD M-15; FALL COLOR RD RT M-17	0.274
MUN	17	000+00.000	31	0765 HENDERSON RD LT & BHD M-15; LAMPI RD RT M-16	0.000
MUN	17	000+00.113	31	0765 ROLLAND RD X-ING M-18	0.113
MUN	18	000+00.000	31	0765 ROLLAND RD M-18 & CUL-DE-SAC BEGINS	0.000
MUN	18	000+00.015	31	0765 CUL-DE-SAC ENDS	0.015
MUN	18	000+00.131	31	0765 FALL COLOR RD RT M-17	0.131

MUN	18	000+00.308	31	0765	M-19 LT	0.308
MUN	18	000+00.405	31	0765	ROLLAND RD M-18 ENDS; PVT RD AHD	0.405
MUN	19	000+00.000	31	0765	ROLLAND RD X-ING M-18	0.000
MUN	19	000+00.196	31	0765	HANNA RD LT M-20	0.196
MUN	20	000+00.000	31	0765	TIOGA BEACH RD X-ING M-14	0.000
MUN	20	000+00.497	31	0765	M-19 RT	0.497
MUN	21	000+00.000	31	0765	DRUM BEATER RD M-21 BEGINS	0.000
MUN	21	000+00.289	31	0765	M-114 RT	0.289
MUN	21	000+00.746	31	0765	SILVIS RD X-ING M-14	0.746
MUN	22	000+00.000	31	0765	M-22 BEGINS	0.000
MUN	22	000+00.250	31	0765	CSAH-23 X-ING	0.250
MUN	23	000+00.000	31	0765	CSAH-23 X-ING	0.000

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MUN	23	000+00.165	31	0765	T-357 RT	0.165
MUN	23	000+00.360	31	0765	M-23 ENDS; PVT DR AHD	0.360
MUN	24	000+00.000	31	0765	SIPE RD M-24 BEGINS; PVT DR BHD	0.000
MUN	24	000+00.170	31	0765	CSAH-76 X-ING	0.170
MUN	25	000+00.000	31	0765	CHICKADEE LA BEGINS M-25	0.000
MUN	25	000+00.100	31	0765	CSAH-76 X-ING	0.100
MUN	26	000+00.000	31	0765	DINGMANN RD M-26 BEGINS	0.000
MUN	26	000+00.114	31	0765	CSAH-76 X-ING	0.114
MUN	26	000+00.458	31	0765	DINGMANN RD M-26 ENDS	0.458
MUN	27	000+00.000	31	0765	CSAH-76 X-ING	0.000
MUN	27	000+00.310	31	0765	POTLATCH RD ENDS M-27	0.310
MUN	28	000+00.000	31	0765	MACDONELL RD BEGINS M-28	0.000
MUN	28	000+00.175	31	0765	CSAH-76 X-ING	0.175
MUN	29	000+00.000	31	0765	CSAH-76 X-ING	0.000
MUN	29	000+00.361	31	0765	CSAH-76 X-ING	0.361
MUN	30	000+00.000	31	0765	CHISOLM TR M-30 BEGINS	0.000
MUN	30	000+00.053	31	0765	OLD STILL RD LT M-31	0.053
MUN	30	000+00.287	31	0765	OLD STILL RD LT M-31	0.287
MUN	30	000+00.362	31	0765	CSAH-76 X-ING	0.362
MUN	31	000+00.000	31	0765	CHISOLM TR X-ING M-30	0.000
MUN	31	000+00.277	31	0765	CHISOLM TR X-ING M-30	0.277
MUN	33	000+00.000	31	0765	CSAH-62 X-ING	0.000
MUN	33	000+00.270	31	0765	JOHNSON LA M-33 ENDS	0.270

MUN	34	000+00.000	31	0765	BURR OAK BLVD M-34 BEGINS	0.000
MUN	34	000+00.310	31	0765	CSAH-62 X-ING	0.310
MUN	35	000+00.000	31	0765	CSAH-62 X-ING	0.000
MUN	35	000+00.420	31	0765	KATHERINE AVE LT M-37	0.420
MUN	35	000+00.732	31	0765	M-36 RT	0.732
MUN	35	001+00.080	31	0765	SNOWMOBILE TR X-ING	1.080

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MUN	35	001+00.127	31	0765	CSAH-63 X-ING	1.127
MUN	36	000+00.000	31	0765	LAKEVIEW DR X-ING M-91	0.000
MUN	36	000+00.146	31	0765	LAKE ST X-ING M-35	0.146
MUN	37	000+00.000	31	0765	LAKE ST X-ING M-35	0.000
MUN	37	000+00.055	31	0765	ALAN ST LT M-39	0.055
MUN	37	000+00.120	31	0765	KATHERINE AVE ENDS; RIVER RD BEGINS	0.120
MUN	37	000+00.643	31	0765	CLARA AVE LT M-41	0.643
MUN	37	000+00.800	31	0765	CSAH-62 LT & AHD	0.800
MUN	39	000+00.000	31	0765	CLARA AVE LT M-41	0.000
MUN	39	000+00.155	31	0765	CLAIR ST LT M-42	0.155
MUN	39	000+00.305	31	0765	KATHERINE AVE X-ING M-37	0.305
MUN	41	000+00.000	31	0765	ALAN ST RT M-39	0.000
MUN	41	000+00.247	31	0765	CLAIR ST RT M-42	0.247
MUN	41	000+00.427	31	0765	RIVER RD X-ING M-37	0.427
MUN	42	000+00.000	31	0765	ALAN ST X-ING M-39	0.000
MUN	42	000+00.313	31	0765	CLARA AVE X-ING M-41	0.313
MUN	43	000+00.000	31	0765	USTH-2 X-ING	0.000
MUN	43	000+00.102	31	0765	ALICE ST RT T-363	0.102
MUN	43	000+00.204	31	0765	DESCHEPPER DR RT T-318	0.204
MUN	43	000+00.490	31	0765	COHASSET CL X-ING; RANGE LINE RD T-1027 AHD	0.490
MUN	46	000+00.000	31	0765	FOXTAIL LA X-ING CR-273	0.000
MUN	46	000+00.211	31	0765	M-110 RT	0.211
MUN	46	000+00.288	31	0765	M-111 RT	0.288
MUN	46	000+00.320	31	0765	M-112 RT	0.320
MUN	46	000+00.382	31	0765	ALANDALE DR M-46 ENDS	0.382
MUN	47	000+00.000	31	0765	CSAH-62 X-ING	0.000
MUN	47	000+00.277	31	0765	CUL-DE-SAC BEGINS	0.277
MUN	47	000+00.291	31	0765	EVERGREEN LA M-47 & CUL-DE-SAC ENDS	0.291
MUN	48	000+00.000	31	0765	BROOKSIDE LA M-48 BEGINS; PVT DR BHD	0.000
MUN	48	000+00.156	31	0765	CSAH-62 X-ING	0.156
MUN	49	000+00.000	31	0765	UTECH RD M-49 BEGINS; PVT DR BHD	0.000

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MUN 49	000+00.477	31	0765	CSAH-62 X-ING	0.477
MUN 50	000+00.000	31	0765	CSAH-62 X-ING	0.000
MUN 50	000+00.260	31	0765	TOWNLIN RD ENDS M-50	0.260
MUN 52	000+00.000	31	0765	CSAH-62 X-ING	0.000
MUN 52	000+00.819	31	0765	M-89 LT	0.819
MUN 52	000+00.993	31	0765	COLUMBUS AVE M-52 ENDS	0.993
MUN 54	000+00.000	31	0765	BASS BROOK 227B X-ING M-53	0.000
MUN 54	000+00.265	31	0765	BASS BROOK 227B2 RT M-55	0.265
MUN 54	000+00.308	31	0765	PVT DR RT & AHD; BASS BROOK 227B1 M-54 ENDS	0.308
MUN 55	000+00.000	31	0765	FOREST DR LT BASS BROOK 227B1 RT M-54 X-ING	0.000
MUN 55	000+00.094	31	0765	PVT DR X-ING & AHD; BASS BROOK 227B2 M-55 ENDS	0.094
MUN 57	000+00.000	31	0765	INDIAN PT RD X-ING M-59	0.000
MUN 57	000+00.591	31	0765	JACKSON ST RT M-63	0.591
MUN 58	000+00.000	31	0765	JEFFERS RD BEGINS M-58	0.000
MUN 58	000+00.210	31	0765	INDIAN PT RD X-ING M-59	0.210
MUN 59	000+00.000	31	0765	INDIAN PT RD M-59 BEGINS	0.000
MUN 59	000+00.100	31	0765	TINQUIST RD LT M-57	0.100
MUN 59	000+00.510	31	0765	JEFFERS RD RT M-58	0.510
MUN 59	000+00.710	31	0765	OLD COHASSET CORP LMTS LT	0.710
MUN 59	000+00.730	31	0765	WESTERN AVE LT M-60	0.730
MUN 59	000+00.800	31	0765	CENTRAL AVE LT CSAH-62 LT & AHD	0.800
MUN 60	000+00.000	31	0765	INDIAN PT RD X-ING M-59	0.000
MUN 60	000+00.080	31	0765	POLK ST RT M-61	0.080
MUN 60	000+00.150	31	0765	ADAMS ST RT M-62	0.150
MUN 60	000+00.220	31	0765	JACKSON ST X-ING M-63	0.220
MUN 61	000+00.000	31	0765	WESTERN AVE X-ING M-60	0.000
MUN 61	000+00.040	31	0765	CENTRAL AVE CSAH-62 X-ING	0.040
MUN 61	000+00.110	31	0765	RIVERSIDE AVE #2 X-ING M-64	0.110
MUN 61	000+00.198	31	0765	POLK ST M-61 ENDS	0.198
MUN 62	000+00.000	31	0765	WESTERN AVE X-ING M-60	0.000
MUN 62	000+00.040	31	0765	CENTRAL AVE CSAH-62 X-ING	0.040

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MUN 62	000+00.110	31	0765	RIVERSIDE AVE #2 X-ING M-64	0.110

MUN	63	000+00.000	31	0765	TINQUIST RD RT M-57	0.000
MUN	63	000+00.190	31	0765	OLD COHASSET CORP LMTS X-ING	0.190
MUN	63	000+00.208	31	0765	WESTERN AVE RT M-60	0.208
MUN	63	000+00.250	31	0765	CENTRAL AVE CSAH-62 X-ING	0.250
MUN	63	000+00.320	31	0765	RIVERSIDE AVE #2 RT M-64	0.320
MUN	63	000+00.350	31	0765	JACKSON ST M-63 ENDS	0.350
MUN	64	000+00.000	31	0765	RIVERSIDE AVE #2 M-64 BEGINS; PVT RD BHD	0.000
MUN	64	000+00.060	31	0765	CENTRAL AVE CSAH-62 X-ING	0.060
MUN	64	000+00.141	31	0765	POLK ST X-ING M-61	0.141
MUN	64	000+00.205	31	0765	ADAMS ST LT M-62	0.205
MUN	64	000+00.272	31	0765	JACKSON ST X-ING M-63	0.272
MUN	65	000+00.000	31	0765	BASS BROOK 6D M-65 BEGINS	0.000
MUN	65	000+00.330	31	0765	OLD COHASSET CORP LMTS RT	0.330
MUN	65	000+00.709	31	0765	3RD ST N CSAH-87 X-ING	0.709
MUN	66	000+00.000	31	0765	RIVERSIDE AVE W M-66 BEGINS; PVT RD BHD	0.000
MUN	66	000+00.068	31	0765	9TH AVE LT M-138	0.068
MUN	66	000+00.133	31	0765	8TH AVE W LT M-67	0.133
MUN	67	000+00.000	31	0765	RIVERSIDE AVE #1 LT M-66	0.000
MUN	67	000+00.079	31	0765	PARK AVE LT M-68	0.079
MUN	67	000+00.319	31	0765	2ND ST N #1 X-ING M-69	0.319
MUN	67	000+00.396	31	0765	3RD ST N CSAH-87 X-ING	0.396
MUN	68	000+00.000	31	0765	PARK AVE M-68 BEGINS	0.000
MUN	68	000+00.070	31	0765	8TH AVE W X-ING M-67	0.070
MUN	69	000+00.000	31	0765	2ND ST N #1 M-69 BEGINS; GATE BHD	0.000
MUN	69	000+00.077	31	0765	8TH AVE W X-ING M-67	0.077
MUN	69	000+00.145	31	0765	7TH AVE W LT M-70	0.145
MUN	69	000+00.214	31	0765	6TH AVE W #1 X-ING M-71	0.214
MUN	69	000+00.266	31	0765	5TH AVE W RT M-72	0.266
MUN	69	000+00.355	31	0765	4TH AVE W X-ING M-73	0.355
MUN	69	000+00.456	31	0765	3RD AVE W LT M-74	0.456
MUN	70	000+00.000	31	0765	2ND ST N #1 X-ING M-69	0.000
MUN	70	000+00.070	31	0765	3RD ST N CSAH-87 X-ING	0.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	71	000+00.000	31	0765	1ST ST N RT M-75	0.000
MUN	71	000+00.068	31	0765	2ND ST N #1 X-ING M-69	0.068
MUN	71	000+00.144	31	0765	3RD ST N CSAH-87 X-ING	0.144
MUN	71	000+00.262	31	0765	6TH AVE W #1 M-71 ENDS	0.262
MUN	72	000+00.000	31	0765	1ST ST N X-ING M-75	0.000
MUN	72	000+00.070	31	0765	2ND ST N #1 X-ING M-69	0.070
MUN	73	000+00.000	31	0765	1ST ST N LT COLUMBIA ST RT M-75 X-ING	0.000
MUN	73	000+00.060	31	0765	2ND ST N #1 X-ING M-69	0.060
MUN	73	000+00.140	31	0765	3RD ST N CSAH-87 X-ING	0.140
MUN	74	000+00.000	31	0765	COLUMBIA ST X-ING M-75	0.000

MUN	74	000+00.001	31	0765	2ND ST N #1 LT M-69	0.001
MUN	74	000+00.080	31	0765	3RD ST N CSAH-87 X-ING	0.080
MUN	75	000+00.000	31	0765	6TH AVE W #1 LT M-71	0.000
MUN	75	000+00.050	31	0765	5TH AVE W LT M-72	0.050
MUN	75	000+00.140	31	0765	4TH AVE W LT M-73; COLUMBIA ST BEGINS	0.140
MUN	75	000+00.250	31	0765	2ND ST N #1 LT M-69	0.250
MUN	75	000+00.251	31	0765	3RD AVE W LT M-74	0.251
MUN	75	000+00.330	31	0765	CENTRAL AVE RT CSAH-62 RT & AHD	0.330
MUN	76	000+00.000	31	0765	COLUMBIA ST CSAH-62 X-ING	0.000
MUN	76	000+00.084	31	0765	MAIN ST RT M-99	0.084
MUN	76	000+00.280	31	0765	USTH-2 X-ING	0.280
MUN	77	000+00.000	31	0765	2ND ST LT M-99	0.000
MUN	77	000+00.060	31	0765	3RD ST LT M-78	0.060
MUN	77	000+00.130	31	0765	4TH ST LT M-79	0.130
MUN	77	000+00.210	31	0765	5TH ST X-ING M-80	0.210
MUN	78	000+00.000	31	0765	COLUMBUS AVE CR-227 X-ING; M-83 BHD	0.000
MUN	78	000+00.070	31	0765	1ST AVE E LT M-81	0.070
MUN	78	000+00.140	31	0765	2ND AVE E X-ING M-77	0.140
MUN	79	000+00.000	31	0765	4TH ST N BGNS M-79	0.000
MUN	79	000+00.050	31	0765	2ND AVE W X-ING M-84	0.050
MUN	79	000+00.120	31	0765	1ST AVE W X-ING M-86	0.120
MUN	79	000+00.190	31	0765	COLUMBUS AVE CR-227 X-ING	0.190
MUN	79	000+00.260	31	0765	1ST AVE E X-ING M-81	0.260
MUN	79	000+00.330	31	0765	2ND AVE E X-ING M-77	0.330

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MUN	80	000+00.000	31	0765	1ST AVE E RT M-81	0.000
MUN	80	000+00.070	31	0765	2ND AVE E RT M-77	0.070
MUN	80	000+00.150	31	0765	6TH ST N M-80 ENDS; OLD COHASSET CL X-ING	0.150
MUN	81	000+00.000	31	0765	4TH ST N X-ING M-78	0.000
MUN	81	000+00.070	31	0765	5TH ST N X-ING M-79	0.070
MUN	81	000+00.140	31	0765	6TH ST N RT M-80	0.140
MUN	82	000+00.000	31	0765	2ND AVE W X-ING M-84	0.000
MUN	82	000+00.070	31	0765	1ST AVE W X-ING M-86	0.070
MUN	82	000+00.140	31	0765	COLUMBUS AVE CR-227 X-ING	0.140
MUN	83	000+00.000	31	0765	1ST AVE W X-ING M-86	0.000
MUN	83	000+00.071	31	0765	COLUMBUS AVE CR-227 X-ING	0.071
MUN	84	000+00.000	31	0765	USTH-2 X-ING	0.000
MUN	84	000+00.070	31	0765	4TH ST N #1 X-ING M-79	0.070
MUN	84	000+00.140	31	0765	5TH ST N #1 RT M-82	0.140
MUN	84	000+00.200	31	0765	6TH ST N #1 RT M-85	0.200
MUN	84	000+00.210	31	0765	2ND AV W M-84 ENDS	0.210
MUN	85	000+00.000	31	0765	2ND AVE W RT M-84	0.000
MUN	85	000+00.070	31	0765	1ST AVE W X-ING M-86	0.070

MUN	86	000+00.000	31	0765	USTH-2 X-ING	0.000
MUN	86	000+00.030	31	0765	3RD ST N RT M-83	0.030
MUN	86	000+00.090	31	0765	4TH ST N X-ING M-79	0.090
MUN	86	000+00.160	31	0765	5TH ST N X-ING M-82	0.160
MUN	86	000+00.230	31	0765	6TH ST N LT M-85	0.230
MUN	86	000+00.260	31	0765	1ST AVE W M-86 ENDS	0.260
MUN	88	000+00.000	31	0765	SORING RD X-ING CR-227	0.000
MUN	88	000+00.238	31	0765	BASS BROOK LA M-88 ENDS	0.238
MUN	89	000+00.000	31	0765	COLUMBUS AVE X-ING M-52	0.000
MUN	89	000+00.385	31	0765	M-108 LT	0.385
MUN	89	000+00.699	31	0765	M-89 ENDS	0.699
MUN	90	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN	90	000+00.168	31	0765	LAKEVIEW DR X-ING M-91	0.168
MUN	90	000+00.191	31	0765	CUL-DE-SAC BEGINS	0.191
MUN	90	000+00.209	31	0765	ISLANDVIEW DR ENDS M-90 & CUL-DE-SAC ENDS	0.209

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	91	000+00.000	31	0765	M-91 BEGINS	0.000
MUN	91	000+00.076	31	0765	M-36 LT	0.076
MUN	91	000+00.180	31	0765	M-90 X-ING	0.180
MUN	91	000+00.232	31	0765	M-91 ENDS	0.232
MUN	92	000+00.000	31	0765	POOLES BAY RD M-92 BEGINS	0.000
MUN	92	000+00.647	31	0765	CSAH-63 X-ING	0.647
MUN	93	000+00.000	31	0765	SUNSET PT M-93 & CUL-DE-SAC BEGINS	0.000
MUN	93	000+00.021	31	0765	CUL-DE-SAC ENDS	0.021
MUN	93	000+00.113	31	0765	GREAT SUNSET RD X-ING M-94	0.113
MUN	94	000+00.000	31	0765	GREAT SUNSET RD M-94 & CUL-DE-SAC LT BEGINS	0.000
MUN	94	000+00.022	31	0765	CUL-DE-SAC LT ENDS	0.022
MUN	94	000+00.503	31	0765	SUNSET PT LT M-93	0.503
MUN	94	000+00.856	31	0765	CSAH-63 X-ING	0.856
MUN	95	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN	95	000+00.250	31	0765	PVT DR LT & AHD; GILDEMEISTER RD M-95 ENDS	0.250
MUN	97	000+00.000	31	0765	USTH-2 X-ING	0.000
MUN	97	000+00.120	31	0765	FOXTAIL LA X-ING CR-273	0.120
MUN	97	000+00.226	31	0765	INDUSTRIAL BLVD E RT M-109	0.226
MUN	97	000+00.450	31	0765	INDUSTRIAL BLVD ENDS M-97	0.450
MUN	99	000+00.000	31	0765	2ND ST BGNS M-99	0.000
MUN	99	000+00.164	31	0765	2ND AVE E LT M-77	0.164
MUN	102	000+00.000	31	0765	SUNSET POINT RD X-ING CR-166	0.000
MUN	102	000+00.122	31	0765	M-102 ENDS	0.122
MUN	108	000+00.000	31	0765	M-89 X-ING	0.000
MUN	108	000+00.321	31	0765	M-108 ENDS	0.321

MUN	109	000+00.000	31	0765	M-97 X-ING	0.000
MUN	109	000+00.136	31	0765	M-109 ENDS	0.136
MUN	110	000+00.000	31	0765	ALANDALE DR X-ING M-46	0.000
MUN	110	000+00.041	31	0765	M-110 ENDS	0.041

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 111	000+00.000	31	0765	ALANDALE DR X-ING M-46	0.000
MUN 111	000+00.048	31	0765	M-111 ENDS	0.048
MUN 112	000+00.000	31	0765	ALANDALE DR X-ING M-46	0.000
MUN 112	000+00.047	31	0765	M-112 ENDS	0.047
MUN 113	000+00.000	31	0765	BEIER RD BEGINS M-113	0.000
MUN 113	000+00.483	31	0765	M-135 LT	0.483
MUN 113	000+00.533	31	0765	BEIER RD ENDS M-113	0.533
MUN 114	000+00.000	31	0765	DRUMBEATER RD M-21 LT & BHD	0.000
MUN 114	000+00.410	31	0765	SILVER RD LT M-14	0.410
MUN 114	000+00.787	31	0765	HENDERSON RD AHD M-15	0.787
MUN 115	000+00.000	31	0765	LOON DR BEGINS M-115	0.000
MUN 115	000+00.825	31	0765	INGEBO RD X-ING M-13	0.825
MUN 116	000+00.000	31	0765	INGEBO RD X-ING M-13 X-ING	0.000
MUN 116	000+00.164	31	0765	CEDAR RD ENDS M-116	0.164
MUN 117	000+00.000	31	0765	CSAH-17 X-ING	0.000
MUN 117	000+00.704	31	0765	M-122 RT	0.704
MUN 117	001+00.251	31	0765	LOONS CALL RD ENDS M-117	1.251
MUN 118	000+00.000	31	0765	CSAH-17 X-ING	0.000
MUN 118	000+00.457	31	0765	M-118 ENDS	0.457
MUN 119	000+00.000	31	0765	NORTH STAR POINT RD BEGINS M-119	0.000
MUN 119	001+00.166	31	0765	CSAH-17 X-ING	1.166
MUN 120	000+00.000	31	0765	TRAPPER RD BEGINS M-120	0.000
MUN 120	000+00.562	31	0765	OLD STONES THROW RD RT M-123	0.562
MUN 120	000+00.806	31	0765	CSAH-17 X-ING	0.806
MUN 122	000+00.000	31	0765	LOONS CALL RD X-ING M-117	0.000
MUN 122	000+00.286	31	0765	M-122 ENDS	0.286
MUN 123	000+00.000	31	0765	TRAPPER RD X-ING M-120	0.000
MUN 123	000+00.160	31	0765	OLD STONES THROW RD ENDS M-123	0.160

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 124	000+00.000	31	0765	INGEBO RD X-ING M-13	0.000
MUN 124	000+00.722	31	0765	W INGEBO RD ENDS M-124	0.722
MUN 125	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN 125	000+00.123	31	0765	KALAR RD ENDS M-125	0.123
MUN 126	000+00.000	31	0765	CSAH-17 X-ING	0.000
MUN 126	000+00.190	31	0765	BAYVIEW DR RT M-127	0.190
MUN 126	000+00.282	31	0765	CAVANAUGH RD ENDS M-126	0.282
MUN 127	000+00.000	31	0765	BAYVIEW DR BEGINS M-127	0.000
MUN 127	000+00.115	31	0765	CAVANAUGH RD X-ING M-126	0.115
MUN 128	000+00.000	31	0765	CSAH-17 X-ING	0.000
MUN 128	000+00.412	31	0765	M-129 LT	0.412
MUN 128	000+00.557	31	0765	TIOGA HILLS RD ENDS M-128	0.557
MUN 129	000+00.000	31	0765	TIOGA HILLS RD X-ING M-128	0.000
MUN 129	000+00.083	31	0765	TIOGA VIEW TR RT M-130	0.083
MUN 129	000+00.321	31	0765	M-129 ENDS	0.321
MUN 130	000+00.000	31	0765	M-129 X-ING	0.000
MUN 130	000+00.205	31	0765	TIOGA VIEW TR ENDS M-130	0.205
MUN 131	000+00.000	31	0765	CSAH-63 X-ING	0.000
MUN 131	000+00.309	31	0765	IRON RANGE RD ENDS M-131	0.309
MUN 132	000+00.000	31	0765	HILLCREST DR BEGINS M-132	0.000
MUN 132	000+00.324	31	0765	CSAH-63 X-ING; CSAH-62 AHD	0.324
MUN 133	000+00.000	31	0765	TIMBER TREE RD BEGINS M-133	0.000
MUN 133	000+00.140	31	0765	CSAH-63 X-ING; PIQUANT WAY AHD M-134	0.140
MUN 134	000+00.000	31	0765	CSAH-63 X-ING; TIMBER TREE RD BHD M-133	0.000
MUN 134	000+00.260	31	0765	PIQUANT WAY ENDS M-134	0.260
MUN 135	000+00.000	31	0765	N BEIER RD X-ING M-136	0.000
MUN 135	000+00.348	31	0765	BEIER RD X-ING M-113	0.348

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 136	000+00.000	31	0765	RIVER CIRCLE DR LT M-137	0.000
MUN 136	000+00.026	31	0765	RIVER CIRCLE DR LT M-137	0.026
MUN 136	000+00.132	31	0765	M-135 RT	0.132
MUN 136	000+00.189	31	0765	RR X-ING USDOTNO 927475F	0.189
MUN 136	000+00.204	31	0765	USTH-2 X-ING; BASS LAKE RD E AHD CSAH-62	0.204
MUN 137	000+00.000	31	0765	N BEIER RD RT M-136	0.000

MUN	137	000+00.304	31	0765	N BEIER RD X-ING M-136	0.304
MUN	138	000+00.000	31	0765	RIVERSIDE AVE W X-ING M-66	0.000
MUN	138	000+00.113	31	0765	PARK AVE RT M-68	0.113
MUN	138	000+00.155	31	0765	9TH AVE ENDS M-138	0.155
MUN	1	000+00.000	31	0780	USTH-169 NBL X-ING	0.000
MUN	1	000+00.030	31	0780	POWELL AVE X-ING M-22	0.030
MUN	1	000+00.100	31	0780	OLCOTT AVE X-ING M-26	0.100
MUN	1	000+00.170	31	0780	GAYLEY AVE X-ING M-30	0.170
MUN	1	000+00.240	31	0780	KERR AV X-ING M-32	0.240
MUN	1	000+00.310	31	0780	CLEMSSEN AVE X-ING M-34	0.310
MUN	1	000+00.380	31	0780	MORRISON AVE X-ING M-60 LT CSAH-61 RT & AHD	0.380
MUN	2	000+00.000	31	0780	DAVIDSON AVE M-2 X-ING	0.000
MUN	2	000+00.099	31	0780	DAVIDSON AVE M-2 RT	0.099
MUN	2	000+00.275	31	0780	MITCHELL AVE RT M-5	0.275
MUN	2	000+00.361	31	0780	GUNN AVE M-4 X-ING	0.361
MUN	3	000+00.000	31	0780	DAVIDSON AVE X-ING M-2	0.000
MUN	3	000+00.069	31	0780	WEST AVE RT M-4	0.069
MUN	3	000+00.125	31	0780	HEARDING AVE LT M-9	0.125
MUN	3	000+00.126	31	0780	HEARDING AVE #2 RT M-9	0.126
MUN	3	000+00.168	31	0780	CSAH-61 X-ING	0.168
MUN	4	000+00.000	31	0780	SEBENIUS ST RT M-74	0.000
MUN	4	000+00.088	31	0780	MITCHELL AVE X-ING M-5	0.088
MUN	4	000+00.175	31	0780	GUNN AVE RT M-3	0.175
MUN	5	000+00.000	31	0780	DAVIDSON AVE X-ING M-2	0.000
MUN	5	000+00.065	31	0780	WEST AVE X-ING M-4	0.065
MUN	5	000+00.135	31	0780	HEARDING AVE #1 X-ING M-6	0.135
MUN	5	000+00.205	31	0780	HAWKINS AVE RT M-8	0.205
MUN	5	000+00.275	31	0780	DUDLEY AVE RT M-12	0.275
MUN	5	000+00.345	31	0780	CURLEY AV X-ING M-14	0.345

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	6	000+00.000	31	0780	HEARDING AVE M-6 BEGINS	0.000
MUN	6	000+00.025	31	0780	MITCHELL AVE X-ING M-5	0.025
MUN	6	000+00.060	31	0780	SEBENIUS ST RT M-74	0.060
MUN	7	000+00.000	31	0780	HAWKINS AVE LT M-8	0.000
MUN	7	000+00.080	31	0780	DUDLEY AVE X-ING M-12	0.080
MUN	7	000+00.150	31	0780	CURLEY AVE X-ING M-14	0.150
MUN	8	000+00.000	31	0780	MCCARTHY AVE RT M-7	0.000
MUN	8	000+00.125	31	0780	MITCHELL AVE X-ING M-5	0.125
MUN	9	000+00.000	31	0780	GUNN AVE X-ING M-3	0.000
MUN	9	000+00.031	31	0780	HEARDING AVE ENDS M-9	0.031
MUN	10	000+00.000	31	0780	CSAH-61 X-ING	0.000
MUN	10	000+00.030	31	0780	MISSABE AVE LT M-10	0.030
MUN	10	000+00.250	31	0780	MISSABE AVE X-ING M-10	0.250

MUN	11	000+00.000	31	0780	HARTLEY AVE X-ING M-40	0.000
MUN	11	000+00.030	31	0780	M-11 ENDS	0.030
MUN	12	000+00.000	31	0780	CURLEY AVE X-ING M-48	0.000
MUN	12	000+00.104	31	0780	MCCARTHY AVE X-ING M-7	0.104
MUN	12	000+00.254	31	0780	MITCHELL AVE X-ING M-5	0.254
MUN	13	000+00.000	31	0780	CONGDON AVE X-ING M-42	0.000
MUN	13	000+00.050	31	0780	LAKEVIEW BLVD LT M-38	0.050
MUN	14	000+00.000	31	0780	SEBENIUS AVE LT M-7; M-16 BHD	0.000
MUN	14	000+00.153	31	0780	MITCHELL AVE LT M-5	0.153
MUN	14	000+00.218	31	0780	CSAH-61 X-ING	0.218
MUN	16	000+00.000	31	0780	USTH-169 X-ING	0.000
MUN	16	000+00.140	31	0780	M-20 RT	0.140
MUN	16	000+00.163	31	0780	M-48 LT	0.163
MUN	16	000+00.220	31	0780	MCCARTHY AVE LT M-7; CURLEY AVE M-14 AHD	0.220
MUN	18	000+00.000	31	0780	M-18 BEGINS	0.000
MUN	18	000+00.026	31	0780	EAGLE DR LT M-77	0.026
MUN	18	000+00.302	31	0780	MCLEAN AVE X-ING M-28	0.302

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	

MUN	20	000+00.000	31	0780	CURLEY AVE X-ING M-16	0.000
MUN	20	000+00.025	31	0780	USTH-169 SBL X-ING; MCLEAN AVE M-28 AHD	0.025
MUN	22	000+00.000	31	0780	CONGDON AVE RT M-42; GREEN WAY LT M-44	0.000
MUN	22	000+00.075	31	0780	HARTLEY AVE RT M-40	0.075
MUN	22	000+00.140	31	0780	LAKEVIEW BLVD RT M-38	0.140
MUN	22	000+00.165	31	0780	COLE AVE CSAH-61 X-ING	0.165
MUN	22	000+00.300	31	0780	ROOSEVELT AVE X-ING M-1	0.300
MUN	22	000+00.320	31	0780	POWELL AVE M-22 ENDS	0.320
MUN	24	000+00.000	31	0780	SWIFT AVE M-24 BEGINS	0.000
MUN	24	000+00.030	31	0780	HARTLEY AVE X-ING M-40	0.030
MUN	24	000+00.090	31	0780	SWIFT AVE M-24 ENDS	0.090
MUN	26	000+00.000	31	0780	COLE AVE USTH-169 X-ING	0.000
MUN	26	000+00.125	31	0780	ROOSEVELT AVE X-ING M-1	0.125
MUN	26	000+00.163	31	0780	OLCOTT AVE ENDS M-26	0.163
MUN	28	000+00.000	31	0780	USTH-169 SBL X-ING; M-20 BHD	0.000
MUN	28	000+00.001	31	0780	USTH-169 NBL X-ING	0.001
MUN	28	000+00.032	31	0780	GREEN WAY LT M-44; M-18 RT	0.032
MUN	28	000+00.100	31	0780	POSTAL ST LT M-45	0.100
MUN	28	000+00.205	31	0780	CONGDON AVE X-ING M-42	0.205
MUN	28	000+00.270	31	0780	HARTLEY AVE X-ING M-40	0.270
MUN	28	000+00.365	31	0780	LAKEVIEW BLVD X-ING M-38	0.365
MUN	30	000+00.000	31	0780	COLE AVE CSAH-61 X-ING	0.000
MUN	30	000+00.125	31	0780	ROOSEVELT AVE X-ING M-1	0.125
MUN	30	000+00.177	31	0780	S END BR#31004 GAYLEY AVE OVER TH 169	0.177
MUN	30	000+00.190	31	0780	BR# 5293 GAYLEY AVE/ABAN DM&IR RY	0.190

MUN	30	000+00.193	31	0780	N END BR#31004 GAYLEY AVE OVER TH 169	0.193
MUN	30	000+00.345	31	0780	GAYLEY AVE M-30 ENDS	0.345
MUN	32	000+00.000	31	0780	COLE AVE CSAH-61 X-ING	0.000
MUN	32	000+00.120	31	0780	ROOSEVELT AVE X-ING M-1	0.120
MUN	32	000+00.185	31	0780	USTH-169 NBL X-ING	0.185
MUN	32	000+00.190	31	0780	USTH-169 SBL X-ING	0.190
MUN	34	000+00.000	31	0780	COLE AVE CSAH-61 X-ING	0.000
MUN	34	000+00.125	31	0780	ROOSEVELT AVE X-ING M-1	0.125
MUN	34	000+00.180	31	0780	CLEMSSEN AVE M-34 ENDS; BARRICADE AHD	0.180
MUN	36	000+00.000	31	0780	ELIZABETH AVE M-36 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	36	000+00.065	31	0780	ROOSEVELT AVE CSAH-61 X-ING	0.065
MUN	36	000+00.125	31	0780	USTH-169 NBL X-ING	0.125
MUN	36	000+00.135	31	0780	USTH-169SBL X-ING	0.135
MUN	38	000+00.000	31	0780	HOVLAND AVE LT M-13	0.000
MUN	38	000+00.280	31	0780	MCLEAN AVE LT M-28	0.280
MUN	38	000+00.510	31	0780	POWELL AVE X-ING M-22	0.510
MUN	40	000+00.000	31	0780	CONGDON AVE X-ING M-42	0.000
MUN	40	000+00.095	31	0780	M-11 RT	0.095
MUN	40	000+00.190	31	0780	MCLEAN AVE X-ING M-28	0.190
MUN	40	000+00.290	31	0780	SWIFT AVE X-ING M-24	0.290
MUN	40	000+00.365	31	0780	POWELL AVE X-ING M-22	0.365
MUN	42	000+00.000	31	0780	CONGDON AVE BEGINS M-42	0.000
MUN	42	000+00.127	31	0780	EAGLE POINTE RD RT M-76	0.127
MUN	42	000+00.172	31	0780	HOVLAND AVE RT M-13	0.172
MUN	42	000+00.222	31	0780	HARTLEY AVE RT M-40	0.222
MUN	42	000+00.397	31	0780	MCLEAN AVE X-ING M-28	0.397
MUN	42	000+00.507	31	0780	GREEN WAY LT M-44; POWELL AVE M-22 RT	0.507
MUN	44	000+00.000	31	0780	MCLEAN AVE X-ING M-28	0.000
MUN	44	000+00.070	31	0780	POSTAL ST RT M-45	0.070
MUN	44	000+00.135	31	0780	POWELL AVE LT M-22 CONGDON AVE RT M-42	0.135
MUN	45	000+00.000	31	0780	MCLEAN AVE X-ING M-28	0.000
MUN	45	000+00.070	31	0780	GREEN WAY X-ING M-44	0.070
MUN	48	000+00.000	31	0780	CORP LIM X-ING; CURLEY AVE M-48 BEGINS; CR-440 BHD	0.000
MUN	48	000+00.670	31	0780	DUDLEY AVE LT M-12	0.670
MUN	48	000+00.752	31	0780	CURLEY AVE X-ING M-16	0.752
MUN	49	000+00.000	31	0780	ROOSEVELT AVE CSAH-61 X-ING	0.000
MUN	49	000+00.187	31	0780	CSAH-10 X-ING	0.187
MUN	50	000+00.000	31	0780	2ND AVE M-50 BGN	0.000
MUN	50	000+00.027	31	0780	BOVEY CORP LIM X-ING; 2ND AVE M-34 AHD	0.027

MUN	60	000+00.000	31	0780	ROOSEVELT AVE X-ING M-1 LT CSAH-61 RT & BHD	0.000
MUN	60	000+00.060	31	0780	USTH-169 NBL X-ING	0.060
MUN	60	000+00.070	31	0780	USTH-169 SBL X-ING	0.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	61	000+00.000	31	0780	CSAH-61 LT & BHD; ROOSEVELT AVE BHD; 2ND AVE LT	0.000
MUN	61	000+00.058	31	0780	HOLLYWOOD DR RT M-49	0.058
MUN	61	000+00.134	31	0780	BOVEY CL; BOVEY M-35 AHD	0.134
MUN	62	000+00.000	31	0780	BAICH RD BHD CR-478	0.000
MUN	62	000+00.206	31	0780	T-4390 AHD	0.206
MUN	63	000+00.000	31	0780	T-4390 BHD	0.000
MUN	63	000+00.154	31	0780	T-4391 AHD	0.154
MUN	64	000+00.000	31	0780	SUSANNA LA M-64 & CUL-DE-SAC BEGINS	0.000
MUN	64	000+00.016	31	0780	CUL-DE-SAC ENDS	0.016
MUN	64	000+00.057	31	0780	NICK LA RT M-65	0.057
MUN	64	000+00.196	31	0780	CR-440 X-ING	0.196
MUN	65	000+00.000	31	0780	NICK LA M-65 & CUL-DE-SAC LT BEGINS	0.000
MUN	65	000+00.016	31	0780	CUL-DE-SAC LT ENDS	0.016
MUN	65	000+00.118	31	0780	SUSANNA LA X-ING M-64	0.118
MUN	66	000+00.000	31	0780	USTH-169 NBL X-ING; CR-440 BHD	0.000
MUN	66	000+00.015	31	0780	USTH-169 SBL X-ING	0.015
MUN	66	000+00.290	31	0780	M-66 ENDS	0.290
MUN	67	000+00.000	31	0780	CR-440 X-ING	0.000
MUN	67	000+00.310	31	0780	PEAR LAKE RD RT M-70	0.310
MUN	67	001+00.260	31	0780	CR-440 X-ING	1.260
MUN	68	000+00.000	31	0780	USTH-169 SBL X-ING	0.000
MUN	68	000+00.600	31	0780	M-68 ENDS	0.600
MUN	69	000+00.000	31	0780	M-69 BEGINS	0.000
MUN	69	000+00.170	31	0780	CSAH-21 X-ING	0.170
MUN	70	000+00.000	31	0780	COLERAINE CL X-ING; T-290 BHD	0.000
MUN	70	002+00.338	31	0780	USTH-2 X-ING	2.338
MUN	70	002+00.648	31	0780	RR X-ING #3101015	2.648
MUN	70	002+00.668	31	0780	RR X-ING #3101055	2.668
MUN	70	002+00.840	31	0780	M-73 LT	2.840
MUN	70	003+00.373	31	0780	BROOKS LA LT M-72	3.373
MUN	70	004+00.158	31	0780	CSAH-21 X-ING	4.158
MUN	70	005+00.188	31	0780	M-67 X-ING	5.188

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	71	000+00.000	31	0780	M-71 BEGINS	0.000
MUN	71	000+00.360	31	0780	TROUT LAKE RD X-ING CSAH-21	0.360
MUN	72	000+00.000	31	0780	BROOKS RD BEGINS M-72	0.000
MUN	72	000+00.210	31	0780	RR X-ING #3101055A BNSF RR	0.210
MUN	72	000+00.381	31	0780	GUNN RD X-ING M-70	0.381
MUN	73	000+00.000	31	0780	M-73 BEGINS	0.000
MUN	73	000+00.155	31	0780	RR X-ING	0.155
MUN	73	000+00.189	31	0780	RR X-ING	0.189
MUN	73	000+00.256	31	0780	GUNN RD X-ING M-70	0.256
MUN	74	000+00.000	31	0780	WEST AVE LT M-4	0.000
MUN	74	000+00.042	31	0780	SKIVIEW AVE RT M-75	0.042
MUN	74	000+00.075	31	0780	HEARDING AVE LT M-6	0.075
MUN	75	000+00.000	31	0780	SKIVIEW AVE BEGINS M-75	0.000
MUN	75	000+00.095	31	0780	SEBENIUS ST X-ING M-74	0.095
MUN	76	000+00.000	31	0780	EAGLE POINTE RD BEGINS M-76	0.000
MUN	76	000+00.343	31	0780	CONGDON AVE X-ING M-42	0.343
MUN	77	000+00.000	31	0780	EAGLE DR X-ING M-7	0.000
MUN	77	000+00.091	31	0780	EAGLE DR LT M-7	0.091
MUN	77	000+00.145	31	0780	GREEN WAY X-ING M-18	0.145
MUN	78	000+00.000	31	0780	BAY RD BEGINS M-18	0.000
MUN	78	000+00.051	31	0780	WHITE SPRUCE LA RT M-82	0.051
MUN	78	000+00.086	31	0780	PINE TREE LA RT M-81	0.086
MUN	78	000+00.313	31	0780	BIRCH LA N RT M-79; BIRCH LA S LT M-80	0.313
MUN	78	000+00.406	31	0780	BIRCH LA S LT M-80	0.406
MUN	78	000+00.512	31	0780	BIRCH LA N RT M-79	0.512
MUN	78	000+00.646	31	0780	USTH-169 X-ING	0.646
MUN	78	000+00.664	31	0780	USTH-169 X-ING	0.664
MUN	79	000+00.000	31	0780	BAY RD X-ING M-78	0.000
MUN	79	000+00.361	31	0780	BAY RD X-ING M-78	0.361
MUN	80	000+00.000	31	0780	BAY RD X-ING M-78	0.000
MUN	80	000+00.242	31	0780	BAY RD X-ING M-78	0.242

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	81	000+00.000	31	0780	BAY RD X-ING M-78	0.000
MUN	81	000+00.387	31	0780	PINE TREE LA RT M-81	0.387
MUN	81	000+00.498	31	0780	PINE TREE LA X-ING M-81	0.498
MUN	82	000+00.000	31	0780	BAY RD X-ING M-78	0.000
MUN	82	000+00.093	31	0780	WHITE SPRUCE LA LT M-82	0.093
MUN	82	000+00.145	31	0780	WHITE SPRUCE LA X-ING M-82	0.145
MUN	83	000+00.000	31	0780	USTH-169 NBL X-ING	0.000
MUN	83	000+00.018	31	0780	USTH-169 SBL X-ING	0.018
MUN	83	001+00.740	31	0780	END M-83	1.740

MUN	1	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING	0.000
MUN	1	000+00.110	31	0945	1ST ST NE CSAH-81 X-ING	0.110
MUN	1	000+00.180	31	0945	2ND ST NE RT M-4	0.180
MUN	2	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING	0.000
MUN	2	000+00.310	31	0945	10TH AVE NE RT CSAH-81 RT AHD	0.310
MUN	3	000+00.000	31	0945	8TH AVE NW M-3 BEGINS; CORP LMTS X-ING	0.000
MUN	3	000+00.240	31	0945	DIVISION ST MNTH-6 X-ING	0.240
MUN	4	000+00.000	31	0945	2ND ST NE #2 M-4 BEGINS	0.000
MUN	4	000+00.060	31	0945	9TH AVE NE LT M-1	0.060
MUN	5	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING	0.000
MUN	5	000+00.110	31	0945	1ST ST NE CSAH-81 X-ING	0.110
MUN	6	000+00.000	31	0945	MAIN AVE USTH-2 X-ING	0.000
MUN	6	000+00.030	31	0945	2ND AVE NW RT M-15	0.030
MUN	6	000+00.100	31	0945	4TH AVE NW X-ING M-11	0.100
MUN	7	000+00.000	31	0945	6TH AVE NW M-7 BEGINS	0.000
MUN	7	000+00.120	31	0945	DIVISION ST MNTH-6 X-ING	0.120
MUN	8	000+00.000	31	0945	4TH AVE SE RT M-25	0.000
MUN	8	000+00.070	31	0945	3RD AVE SE RT M-23	0.070
MUN	8	000+00.200	31	0945	M-21 LT	0.200
MUN	8	000+00.250	31	0945	MAIN AVE USTH-2 X-ING; M-28 AHD	0.250

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	9	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING	0.000
MUN	9	000+00.110	31	0945	1ST ST NE CSAH-81 X-ING	0.110
MUN	10	000+00.000	31	0945	5TH AVE SE RT M-27	0.000
MUN	10	000+00.060	31	0945	4TH AVE SE X-ING M-25	0.060
MUN	11	000+00.000	31	0945	CR-139 RT; CORP LMTS X-ING	0.000
MUN	11	000+00.001	31	0945	MAIN AVE USTH-2 X-ING	0.001
MUN	11	000+00.150	31	0945	1ST ST NW RT M-6	0.150
MUN	11	000+00.230	31	0945	DIVISION ST MNTH-6 X-ING	0.230
MUN	12	000+00.000	31	0945	5TH AVE SE X-ING M-27	0.000
MUN	12	000+00.070	31	0945	4TH AVE SE X-ING M-25	0.070
MUN	12	000+00.140	31	0945	3RD AVE SE LT M-23	0.140
MUN	12	000+00.170	31	0945	RR X-ING #3101042	0.170
MUN	12	000+00.320	31	0945	MAIN AVE USTH-2 X-ING	0.320
MUN	13	000+00.000	31	0945	4TH AVE NE M-13 BEGINS	0.000
MUN	13	000+00.060	31	0945	1ST ST NE CSAH-81 X-ING	0.060
MUN	14	000+00.000	31	0945	5TH AVE SE LT M-27	0.000
MUN	14	000+00.070	31	0945	4TH AVE SE M-25	0.070

MUN	15	000+00.000	31	0945	1ST ST NW X-ING M-6	0.000
MUN	15	000+00.080	31	0945	DIVISION ST MNTH-6 X-ING	0.080
MUN	16	000+00.000	31	0945	CR-139 X-ING	0.000
MUN	16	000+00.052	31	0945	M-26 RT	0.052
MUN	16	000+00.254	31	0945	5TH AVE SE X-ING M-27	0.254
MUN	17	000+00.000	31	0945	MAIN AVE USTH-2 X-ING	0.000
MUN	17	000+00.050	31	0945	DIVISION ST MNTH-6 X-ING	0.050
MUN	18	000+00.000	31	0945	M-26 LT; CORP LMTS X-ING	0.000
MUN	18	000+00.200	31	0945	5TH AVE SE X-ING M-27	0.200
MUN	19	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING	0.000
MUN	19	000+00.110	31	0945	1ST ST NE CSAH-81 X-ING	0.110
MUN	19	000+00.180	31	0945	2ND ST NE RT M-28	0.180

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	21	000+00.000	31	0945	1ST ST NE X-ING M-29	0.000
MUN	21	000+00.080	31	0945	2ND ST SE X-ING M-8	0.080
MUN	22	000+00.000	31	0945	DIVISION ST MNTH-6 X-ING; M-15 BHD	0.000
MUN	22	000+00.110	31	0945	1ST ST NE CSAH-81 X-ING	0.110
MUN	23	000+00.000	31	0945	2ND ST SE X-ING M-8	0.000
MUN	23	000+00.130	31	0945	4TH ST SE #2 X-ING M-12	0.130
MUN	24	000+00.000	31	0945	CR-128 X-ING	0.000
MUN	24	000+00.120	31	0945	CORP LMTS LT; T-607 AHD	0.120
MUN	25	000+00.000	31	0945	2ND ST SE LT M-8	0.000
MUN	25	000+00.060	31	0945	3RD ST SE RT M-10	0.060
MUN	25	000+00.130	31	0945	4TH ST SE #2 X-ING M-12	0.130
MUN	25	000+00.210	31	0945	5TH ST SE #2 RT M-14	0.210
MUN	26	000+00.000	31	0945	4TH ST SE #1 LT M-16 T-608 RT	0.000
MUN	26	000+00.070	31	0945	5TH ST SE #1 LT M-18	0.070
MUN	27	000+00.000	31	0945	3RD ST SE LT M-10	0.000
MUN	27	000+00.030	31	0945	4TH ST SE #1 RT M-16	0.030
MUN	27	000+00.060	31	0945	4TH ST SE #2 LT M-12	0.060
MUN	27	000+00.100	31	0945	5TH ST SE #1 RT M-18	0.100
MUN	27	000+00.150	31	0945	5TH ST SE #2 LT M-14	0.150
MUN	28	000+00.000	31	0945	MAIN AVE USTH-2 X-ING; M-8 BHD	0.000
MUN	28	000+00.070	31	0945	1ST AVE NE LT M-19	0.070
MUN	29	000+00.000	31	0945	1ST ST SE M-29 BEGINS	0.000
MUN	29	000+00.088	31	0945	RR X-ING #3101046	0.088
MUN	29	000+00.098	31	0945	M-21 RT	0.098
MUN	29	000+00.111	31	0945	MAIN AVE USTH-2 X-ING	0.111

MUN	30	000+00.000	31	0945	COMSTOCK DR LT M-2 1ST ST NE RT CSAH-81 RT & BHD	0.000
MUN	30	000+00.055	31	0945	M-30 ENDS	0.055
MUN	32	000+00.000	31	0945	M-31 X-ING	0.000
MUN	32	000+00.242	31	0945	M-32 ENDS	0.242

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	33	000+00.000	31	0945	ASPEN DR M-32 X-ING	0.000
MUN	33	000+00.104	31	0945	TAMARACK LN M-33 ENDS	0.104
MUN	34	000+00.000	31	0945	7TH AVE NW M-34 BGN	0.000
MUN	34	000+00.030	31	0945	USTH 6 X-ING	0.030
MUN	35	000+00.000	31	0945	MAIN ST MNTH 2 X-ING	0.000
MUN	35	000+00.051	31	0945	4TH AVE NW M-11 X-ING	0.051
MUN	35	000+00.180	31	0945	6TH AVE NW M-11 AHD	0.180
MUN	36	000+00.000	31	0945	1ST ST NW M-6 X-ING	0.000
MUN	36	000+00.080	31	0945	DIVISION ST MN-6 X-ING	0.080
MUN	36	000+00.186	31	0945	1ST ST NE CSAH-81 X-ING	0.186
MUN	37	000+00.000	31	0945	3RD ST SE BGN	0.000
MUN	37	000+00.035	31	0945	MAIN AVE US-2 X-ING	0.035
MUN	38	000+00.000	31	0945	5TH ST SE M-27 X-ING	0.000
MUN	38	000+00.071	31	0945	4TH ST SE M-25 X-ING	0.071
MUN	38	000+00.088	31	0945	KING LN SE M-38 END	0.088
MUN	1	000+00.000	31	1110	SUMMIT AVE X-ING M-4	0.000
MUN	1	000+00.067	31	1110	1ST AVE NE RT M-2	0.067
MUN	2	000+00.000	31	1110	MNTH-1 X-ING	0.000
MUN	2	000+00.070	31	1110	1ST ST NE LT M-1	0.070
MUN	3	000+00.000	31	1110	MNTH-1 X-ING	0.000
MUN	3	000+00.070	31	1110	OLD STATE HWY 1 ENDS M-3	0.070
MUN	4	000+00.000	31	1110	SUMMIT AVE M-4 BEGINS	0.000
MUN	4	000+00.240	31	1110	MNTH-1 X-ING	0.240
MUN	4	000+00.300	31	1110	1ST ST NE RT M-1	0.300
MUN	4	001+00.030	31	1110	SUMMIT AVE M-4 ENDS	1.030
MUN	1	000+00.000	31	1545	3RD AVE NW MNTH-38 X-ING	0.000
MUN	1	000+00.140	31	1545	3RD AVE NW MNTH-38 X-ING	0.140
MUN	2	000+00.000	31	1545	MCKINNEY LAKE RD X-ING MNTH-38	0.000
MUN	2	000+00.401	31	1545	MCKINNEY LAKE RD X-ING MNTH-38	0.401

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	3	000+00.000	31	1545	3RD AVE NW MNTH-38 X-ING	0.000
MUN	3	000+00.043	31	1545	CRYSTAL BLVD LT M-341	0.043
MUN	3	000+00.140	31	1545	17TH ST NW M-3 ENDS	0.140
MUN	5	000+00.000	31	1545	CONIFER DR BEGINS M-5	0.000
MUN	5	000+00.180	31	1545	8TH AVE NW LT M-370; 16TH ST NW BEG	0.180
MUN	5	000+00.480	31	1545	3RD AVE NW MNTH-38 X-ING	0.480
MUN	7	000+00.000	31	1545	4TH AVE NW #2 RT M-56	0.000
MUN	7	000+00.070	31	1545	3RD AVE NW MNTH-38 X-ING; MSAS-124 AHD	0.070
MUN	8	000+00.000	31	1545	17TH AVE NW MSAS-136 BHD	0.000
MUN	8	000+00.081	31	1545	9TH ST W RT M-23	0.081
MUN	9	000+00.000	31	1545	14TH ST NW M-9 BEGINS	0.000
MUN	9	000+00.179	31	1545	5TH AVE NW #3 RT M-52	0.179
MUN	9	000+00.270	31	1545	4TH AVE NW #2 X-ING M-56	0.270
MUN	10	000+00.000	31	1545	16TH AVE NW #1 M-10 BEGINS	0.000
MUN	10	000+00.060	31	1545	2ND ST NW #1 RT M-29	0.060
MUN	10	000+00.140	31	1545	3RD ST NW MSAS-113 X-ING	0.140
MUN	11	000+00.000	31	1545	13TH ST NW M-11 BEGINS	0.000
MUN	11	000+00.040	31	1545	HALE LAKE LA RT M-13	0.040
MUN	11	000+00.110	31	1545	5TH AVE NW #3 LT M-52	0.110
MUN	11	000+00.200	31	1545	4TH AVE NW #2 X-ING M-56	0.200
MUN	11	000+00.270	31	1545	3RD AVE NW MNTH-38 X-ING	0.270
MUN	11	000+00.340	31	1545	13TH ST NW M-11 ENDS	0.340
MUN	12	000+00.000	31	1545	17TH AVE NW MSAS-136 X-ING; 7TH ST NW M-222 BHD	0.000
MUN	12	000+00.171	31	1545	6TH ST NW #1 RT M-25	0.171
MUN	12	000+00.241	31	1545	5TH ST NW MSAS-112 X-ING	0.241
MUN	12	000+00.311	31	1545	4TH ST NW USTH-2 X-ING	0.311
MUN	13	000+00.000	31	1545	13TH ST NW X-ING M-11	0.000
MUN	13	000+00.037	31	1545	HALE LAKE LA RT M-236; M-13 TURNS LT	0.037
MUN	13	000+00.200	31	1545	4TH AVE NW #2 X-ING M-56	0.200
MUN	14	000+00.000	31	1545	2ND ST NW #1 X-ING M-29	0.000
MUN	14	000+00.070	31	1545	3RD ST NW MSAS-113 X-ING	0.070

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	15	000+00.000	31	1545	4TH AVE NW #2 X-ING M-56	0.000
MUN	15	000+00.070	31	1545	3RD AVE NW MNTH-38 X-ING	0.070
MUN	16	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	16	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070

MUN	17	000+00.000	31	1545	11TH ST NW M-17 BEGINS	0.000
MUN	17	000+00.032	31	1545	4TH AVE NW #2 X-ING M-56	0.032
MUN	17	000+00.103	31	1545	3RD AVE NW MNTH-38 X-ING; MSAS-133 AHD	0.103
MUN	18	000+00.000	31	1545	2ND ST NW #1 X-ING M-29	0.000
MUN	18	000+00.071	31	1545	3RD ST NW MSAS-113 X-ING	0.071
MUN	19	000+00.000	31	1545	10TH ST NW M-19 BEGINS	0.000
MUN	19	000+00.010	31	1545	4TH AVE NW #2 X-ING M-56	0.010
MUN	19	000+00.090	31	1545	3RD AVE NW MNTH-38 X-ING	0.090
MUN	19	000+00.160	31	1545	2ND AVE NW #2 X-ING M-60	0.160
MUN	19	000+00.230	31	1545	1ST AVE NW #2 X-ING M-64	0.230
MUN	19	000+00.310	31	1545	POKEGAMA AVE N MSAS-106 X-ING	0.310
MUN	20	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	20	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070
MUN	21	000+00.000	31	1545	10TH AVE NW #3 X-ING M-34	0.000
MUN	21	000+00.070	31	1545	9TH AVE NW #2 X-ING M-36	0.070
MUN	21	000+00.140	31	1545	8TH AVE NW #2 X-ING M-42	0.140
MUN	21	000+00.210	31	1545	7TH AVE NW X-ING M-44	0.210
MUN	21	000+00.280	31	1545	6TH AVE NW #2 X-ING M-46	0.280
MUN	21	000+00.350	31	1545	5TH AVE NW #2 RT M-50	0.350
MUN	21	000+00.420	31	1545	4TH AVE NW #2 X-ING M-56	0.420
MUN	21	000+00.500	31	1545	3RD AVE NW MNTH-38 X-ING	0.500
MUN	21	000+00.570	31	1545	2ND AVE NW #2 X-ING M-60	0.570
MUN	21	000+00.640	31	1545	1ST AVE NW #2 X-ING M-64	0.640
MUN	21	000+00.720	31	1545	POKEGAMA AVE N MSAS-106 X-ING	0.720
MUN	22	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	22	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070
MUN	23	000+00.000	31	1545	17TH AVE NW RT M-8	0.000
MUN	23	000+00.290	31	1545	9TH ST W M-23 ENDS	0.290
MUN	25	000+00.000	31	1545	17TH AVE NW MSAS-136 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	25	000+00.080	31	1545	16TH AV NW #2 X-ING M-12	0.080
MUN	29	000+00.000	31	1545	16TH AVE NW #1 X-ING M-10	0.000
MUN	29	000+00.070	31	1545	15TH AVE NW #1 LT M-14	0.070
MUN	29	000+00.140	31	1545	14TH AVE NW #1 X-ING M-18	0.140
MUN	29	000+00.190	31	1545	2ND ST NW #1 M-29 ENDS	0.190
MUN	32	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	32	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070
MUN	32	000+00.143	31	1545	6TH ST NW #2 RT M-35	0.143
MUN	32	000+00.214	31	1545	7TH ST NW #1 RT M-33	0.214
MUN	32	000+00.304	31	1545	8TH ST NW RT M-268; 10TH AVE NW M-34 AHD	0.304
MUN	33	000+00.000	31	1545	10TH AVE NW X-ING M-32	0.000
MUN	33	000+00.070	31	1545	9TH AVE NW #2 X-ING M-36	0.070
MUN	33	000+00.150	31	1545	8TH AVE NW #2 X-ING M-42	0.150

MUN	34	000+00.000	31	1545	8TH ST NW RT M-268; 10TH AVE NW M-32 BHD	0.000
MUN	34	000+00.090	31	1545	9TH ST NW RT M-21	0.090
MUN	34	000+00.170	31	1545	10TH AVE NW #3 M-34 ENDS	0.170
MUN	35	000+00.000	31	1545	10TH AVE NW X-ING M-32	0.000
MUN	35	000+00.070	31	1545	9TH AVE NW #2 X-ING M-36	0.070
MUN	35	000+00.150	31	1545	8TH AVE NW #2 X-ING M-42	0.150
MUN	35	000+00.220	31	1545	7TH AVE NW X-ING M-44	0.220
MUN	35	000+00.280	31	1545	6TH AVE NW #2 X-ING M-46	0.280
MUN	35	000+00.360	31	1545	5TH AVE NW X-ING MSAS-131	0.360
MUN	35	000+00.430	31	1545	4TH AVE NW #2 X-ING M-56	0.430
MUN	35	000+00.500	31	1545	3RD AVE NW MNTH-38 X-ING	0.500
MUN	35	000+00.570	31	1545	2ND AVE NW #2 X-ING M-60	0.570
MUN	35	000+00.650	31	1545	1ST AVE NW #2 X-ING M-64	0.650
MUN	35	000+00.720	31	1545	POKEGAMA AVE MSAS-106 X-ING	0.720
MUN	36	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	36	000+00.070	31	1545	5TH ST NW X-ING MSAS-112; MSAS-147 BHD	0.070
MUN	36	000+00.140	31	1545	6TH ST NW #2 X-ING M-35	0.140
MUN	36	000+00.210	31	1545	7TH ST NW #1 X-ING M-33	0.210
MUN	36	000+00.310	31	1545	8TH ST NW M-268	0.310
MUN	36	000+00.400	31	1545	9TH ST NW X-ING M-21	0.400
MUN	36	000+00.440	31	1545	9TH AVE NW #2 M-36 ENDS	0.440
MUN	39	000+00.000	31	1545	CRYSTAL LAKE BLVD X-ING M-293	0.000
MUN	39	000+00.060	31	1545	FAIRGROUNDS RD MSAS-125 X-ING	0.060

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	41	000+00.000	31	1545	2ND AVE NE #2 X-ING M-70	0.000
MUN	41	000+00.070	31	1545	FAIRGROUNDS RD LT 3RD AVE NE RT MSAS-125 X-ING	0.070
MUN	41	000+00.110	31	1545	11TH ST NE M-41 ENDS	0.110
MUN	42	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	42	000+00.070	31	1545	5TH ST NW X-ING MSAS-112; MSAS-148 BHD	0.070
MUN	42	000+00.140	31	1545	6TH ST NW #2 X-ING M-35	0.140
MUN	42	000+00.220	31	1545	7TH ST NW #1 LT M-33	0.220
MUN	42	000+00.310	31	1545	8TH ST NW M-268	0.310
MUN	42	000+00.400	31	1545	9TH ST NW X-ING M-21	0.400
MUN	42	000+00.430	31	1545	8TH AVE NW #2 M-42 ENDS	0.430
MUN	43	000+00.000	31	1545	2ND AV NE X-ING M-70	0.000
MUN	43	000+00.070	31	1545	3RD AV NE MSAS-125 X-ING	0.070
MUN	43	000+00.097	31	1545	10TH ST NW #2 ENDS M-43	0.097
MUN	44	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	44	000+00.068	31	1545	5TH ST NW MSAS-112 X-ING	0.068
MUN	45	000+00.000	31	1545	9TH ST NE X-ING M-47	0.000
MUN	45	000+00.050	31	1545	REYNOLDS ST M-176 AHD	0.050
MUN	46	000+00.000	31	1545	6TH AVE NW #2 M-46 BEGINS	0.000
MUN	46	000+00.030	31	1545	4TH ST NW USTH-2 X-ING	0.030
MUN	46	000+00.110	31	1545	5TH ST NW MSAS-112 X-ING	0.110
MUN	46	000+00.180	31	1545	6TH ST NW #2 X-ING M-35	0.180
MUN	46	000+00.250	31	1545	7TH ST NW #2 X-ING M-51	0.250

MUN	46	000+00.340	31	1545	8TH ST NW X-ING M-268	0.340
MUN	46	000+00.440	31	1545	9TH ST NW X-ING M-21	0.440
MUN	46	000+00.500	31	1545	6TH AVE NW #2 M-46 ENDS	0.500
MUN	47	000+00.000	31	1545	1ST AVE NE X-ING M-68	0.000
MUN	47	000+00.070	31	1545	2ND AVE NE #2 X-ING M-70	0.070
MUN	47	000+00.150	31	1545	3RD AVE NE MSAS-125 X-ING	0.150
MUN	47	000+00.230	31	1545	4TH AVE NE #2 LT M-45	0.230
MUN	47	000+00.320	31	1545	5TH AVE NE #2 RT M-80	0.320
MUN	47	000+00.440	31	1545	7TH AVE NE X-ING M-86	0.440
MUN	49	000+00.000	31	1545	3RD AVE NW MNTH-38 X-ING	0.000
MUN	49	000+00.070	31	1545	2ND AVE NW #2 X-ING M-60	0.070
MUN	49	000+00.140	31	1545	1ST AVE NW #2 X-ING M-64	0.140
MUN	49	000+00.220	31	1545	POKEGAMA AVE NW MSAS-106 X-ING; MSAS-111 BHD	0.220
MUN	49	000+00.290	31	1545	1ST AVE NE X-ING M-68	0.290
MUN	49	000+00.360	31	1545	2ND AVE NE #2 X-ING M-70	0.360

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	49	000+00.440	31	1545	3RD AVE NE #2 MSAS-125 X-ING	0.440
MUN	49	000+00.610	31	1545	5TH AVE NE #2 LT M-80	0.610
MUN	49	000+00.660	31	1545	6TH AVE NE RT M-232	0.660
MUN	49	000+00.730	31	1545	7TH AVE NE X-ING M-86	0.730
MUN	49	000+00.770	31	1545	8TH ST NE M-49 ENDS	0.770
MUN	50	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	50	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070
MUN	50	000+00.140	31	1545	6TH ST NW #2 X-ING M-35	0.140
MUN	50	000+00.210	31	1545	7TH ST NW #2 X-ING M-51	0.210
MUN	50	000+00.300	31	1545	8TH ST NW X-ING M-268 LT MSAS-111 RT	0.300
MUN	50	000+00.400	31	1545	9TH ST NW X-ING M-21	0.400
MUN	51	000+00.000	31	1545	7TH AVE NW X-ING M-44	0.000
MUN	51	000+00.070	31	1545	6TH AVE NW #2 X-ING M-46	0.070
MUN	51	000+00.140	31	1545	5TH AVE NW X-ING MSAS-131	0.140
MUN	51	000+00.210	31	1545	4TH AVE NW #2 X-ING M-56	0.210
MUN	51	000+00.280	31	1545	3RD AVE NW MNTH-38 X-ING	0.280
MUN	51	000+00.360	31	1545	2ND AVE NW #2 X-ING M-60	0.360
MUN	51	000+00.430	31	1545	1ST AVE NW #2 X-ING M-64	0.430
MUN	51	000+00.500	31	1545	POKEGAMA AVE N MSAS-106 X-ING; M-179 AHD	0.500
MUN	52	000+00.000	31	1545	13TH ST NW X-ING M-11	0.000
MUN	52	000+00.040	31	1545	14TH ST NW X-ING M-9	0.040
MUN	53	000+00.000	31	1545	6TH AV NE X-ING M-232	0.000
MUN	53	000+00.070	31	1545	7TH AVE NE X-ING M-86	0.070
MUN	53	000+00.140	31	1545	8TH ST NE MSAS-119 RT M-88 LT; MSAS-146 AHD	0.140
MUN	55	000+00.000	31	1545	13TH AVE E X-ING MSAS 132	0.000
MUN	55	000+00.092	31	1545	9TH AVE NE X-ING M-90	0.092
MUN	55	000+00.227	31	1545	USTH-169 X-ING	0.227
MUN	56	000+00.000	31	1545	4TH ST NW USTH-2 X-ING; M-73 BHD	0.000
MUN	56	000+00.070	31	1545	5TH ST NW MSAS-112 X-ING	0.070
MUN	56	000+00.140	31	1545	6TH ST NW #2 X-ING M-35	0.140
MUN	56	000+00.210	31	1545	7TH ST NW #2 X-ING M-51	0.210
MUN	56	000+00.300	31	1545	8TH ST NW MSAS-111 X-ING	0.300

MUN	56	000+00.390	31	1545	9TH ST NW X-ING M-21	0.390
MUN	56	000+00.480	31	1545	10TH ST NW X-ING M-19	0.480
MUN	56	000+00.580	31	1545	11TH ST NW RT M-17	0.580
MUN	56	000+00.670	31	1545	12TH ST NW RT M-15	0.670
MUN	56	000+00.720	31	1545	HALE LAKE LA LT M-13	0.720
MUN	56	000+00.760	31	1545	13TH ST NW X-ING M-11	0.760
MUN	56	000+00.810	31	1545	14TH ST NW LT M-9	0.810

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	

MUN	56	000+00.859	31	1545	W 14TH ST RT M-7	0.859
MUN	57	000+00.000	31	1545	8TH ST NW X-ING; M-268 MSAS-111	0.000
MUN	57	000+00.092	31	1545	9TH ST NW X-ING M-21	0.092
MUN	57	000+00.128	31	1545	7TH AVE NW END M-57	0.128
MUN	60	000+00.000	31	1545	5TH ST NW MSAS-112 X-ING	0.000
MUN	60	000+00.070	31	1545	6TH ST NW #2 X-ING M-35	0.070
MUN	60	000+00.140	31	1545	7TH ST NW #2 X-ING M-51	0.140
MUN	60	000+00.230	31	1545	8TH ST NW MSAS-111 X-ING	0.230
MUN	60	000+00.320	31	1545	9TH ST NW X-ING M-21	0.320
MUN	60	000+00.420	31	1545	10TH ST NW X-ING M-19	0.420
MUN	60	000+00.510	31	1545	11TH ST NW X-ING MSAS-133	0.510
MUN	60	000+00.570	31	1545	2ND AVE NW #2 M-60 ENDS	0.570
MUN	62	000+00.000	31	1545	2ND ST NW RT M-180	0.000
MUN	62	000+00.070	31	1545	3RD ST NW X-ING M-226	0.070
MUN	62	000+00.100	31	1545	RR X-ING #3101023	0.100
MUN	62	000+00.140	31	1545	4TH ST NW USTH-2 X-ING	0.140
MUN	62	000+00.210	31	1545	5TH ST NW X-ING MSAS-112; M-64 AHD	0.210
MUN	64	000+00.000	31	1545	5TH ST NW MSAS-112 X-ING; M-62 BHD	0.000
MUN	64	000+00.070	31	1545	6TH ST NW #2 X-ING M-35	0.070
MUN	64	000+00.140	31	1545	7TH ST NW #2 X-ING M-51	0.140
MUN	64	000+00.230	31	1545	8TH ST NW MSAS-111 X-ING	0.230
MUN	64	000+00.320	31	1545	9TH ST NW X-ING M-21	0.320
MUN	64	000+00.410	31	1545	10TH ST NW X-ING M-19	0.410
MUN	64	000+00.510	31	1545	11TH ST NW X-ING MSAS-133	0.510
MUN	67	000+00.000	31	1545	9TH AVE NE X-ING M-90	0.000
MUN	67	000+00.070	31	1545	10TH AVE NE X-ING M-271	0.070
MUN	67	000+00.180	31	1545	USTH-2 X-ING	0.180
MUN	68	000+00.000	31	1545	5TH ST NE X-ING MSAS-112; MSAS-107 BHD	0.000
MUN	68	000+00.070	31	1545	6TH ST NE X-ING M-174	0.070
MUN	68	000+00.140	31	1545	7TH ST NE #1 X-ING M-179	0.140
MUN	68	000+00.230	31	1545	8TH ST NE X-ING M-49	0.230
MUN	68	000+00.320	31	1545	9TH ST NE RT M-47	0.320
MUN	68	000+00.490	31	1545	CRYSTAL LAKE BLVD X-ING M-293	0.490
MUN	69	000+00.000	31	1545	1ST AVE NE LT MSAS-107; MSAS-141 BHD	0.000
MUN	69	000+00.150	31	1545	3RD AVE NE LT M-177	0.150
MUN	69	000+00.295	31	1545	5TH AVE NE LT; CANAL ST RT; MSAS-141 X-ING	0.295

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	70	000+00.000	31	1545	5TH ST NE MSAS-112 X-ING; MSAS-108 BHD	0.000
MUN	70	000+00.070	31	1545	6TH ST NE X-ING M-174	0.070
MUN	70	000+00.140	31	1545	7TH ST NE #1 X-ING M-179	0.140
MUN	70	000+00.230	31	1545	8TH ST NE X-ING M-49	0.230
MUN	70	000+00.330	31	1545	9TH ST NE X-ING M-47	0.330
MUN	70	000+00.420	31	1545	10TH ST NE RT M-43	0.420
MUN	70	000+00.510	31	1545	11TH ST NE RT M-41	0.510
MUN	70	000+00.540	31	1545	CRYSTAL LAKE BLVD X-ING M-293	0.540
MUN	73	000+00.000	31	1545	RR X-ING #3101026	0.000
MUN	73	000+00.050	31	1545	4TH ST NW USTH-2 X-ING; MSAS-102 AHD	0.050
MUN	75	000+00.000	31	1545	1ST ST SW #1 M-75 BEGINS	0.000
MUN	75	000+00.064	31	1545	12TH AVE SW LT M-251	0.064
MUN	75	000+00.130	31	1545	11TH AVE SW RT M-210	0.130
MUN	75	000+00.210	31	1545	10TH AVE SW RT M-102	0.210
MUN	75	000+00.290	31	1545	9TH AVE SW #2 RT M-104	0.290
MUN	76	000+00.000	31	1545	ITASCA ST MSAS-114 X-ING	0.000
MUN	76	000+00.070	31	1545	4TH ST NE USTH-2 X-ING	0.070
MUN	76	000+00.140	31	1545	5TH ST NE MSAS-112 X-ING	0.140
MUN	76	000+00.220	31	1545	6TH ST NE X-ING M-174	0.220
MUN	76	000+00.290	31	1545	7TH ST NE #1 X-ING M-179	0.290
MUN	77	000+00.000	31	1545	10TH AVE SW X-ING M-102	0.000
MUN	77	000+00.070	31	1545	9TH AVE SW #2 LT M-104	0.070
MUN	77	000+00.140	31	1545	8TH AVE SW X-ING M-200	0.140
MUN	77	000+00.200	31	1545	2ND ST SW #1 M-77 ENDS	0.200
MUN	78	000+00.000	31	1545	ITASCA ST MSAS-114 X-ING	0.000
MUN	78	000+00.100	31	1545	4TH ST NE USTH-2 X-ING	0.100
MUN	78	000+00.170	31	1545	5TH ST NE MSAS-112 X-ING	0.170
MUN	78	000+00.250	31	1545	6TH ST NE X-ING M-174	0.250
MUN	78	000+00.320	31	1545	7TH ST NE #1 LT M-179	0.320
MUN	79	000+00.000	31	1545	4TH ST SW BEGINS	0.000
MUN	79	000+00.033	31	1545	12TH AVE SW RT M-245	0.033
MUN	79	000+00.067	31	1545	12TH AVE SW LT M-251	0.067
MUN	79	000+00.157	31	1545	11TH AVE SW X-ING M-210	0.157
MUN	80	000+00.000	31	1545	8TH ST NE X-ING M-49	0.000
MUN	80	000+00.090	31	1545	9TH ST NE X-ING M-47	0.090

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	81	000+00.000	31	1545	MISHAWAKA RD X-ING MSAS-143	0.000
MUN	81	000+00.050	31	1545	10TH AVE SW LT M-102	0.050
MUN	81	000+00.130	31	1545	9TH AVE SW RT M-104	0.130
MUN	81	000+00.200	31	1545	8TH AVE SW X-ING M-200	0.200
MUN	81	000+00.270	31	1545	7TH AVE SW LT M-110	0.270
MUN	81	000+00.387	31	1545	5TH AVE SW M-114 X-ING	0.387
MUN	83	000+00.000	31	1545	2ND AVE SW X-ING M-120	0.000

MUN	83	000+00.070	31	1545	1ST AVE SW X-ING M-122	0.070
MUN	83	000+00.136	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.136
MUN	85	000+00.000	31	1545	7TH AVE SW X-ING M-106	0.000
MUN	85	000+00.060	31	1545	6TH AVE SW #1 RT M-108	0.060
MUN	85	000+00.130	31	1545	5TH AVE SW M-114 X-ING	0.130
MUN	85	000+00.190	31	1545	4TH AVE SW RT M-116	0.190
MUN	86	000+00.000	31	1545	4TH ST NE USTH-169 X-ING	0.000
MUN	86	000+00.070	31	1545	5TH ST NE MSAS-112 X-ING	0.070
MUN	86	000+00.140	31	1545	6TH ST NE X-ING M-174	0.140
MUN	86	000+00.215	31	1545	7TH ST NE #3 RT M-55	0.215
MUN	86	000+00.220	31	1545	7TH ST NE #2 LT M-53	0.220
MUN	86	000+00.300	31	1545	8TH ST NE X-ING M-49	0.300
MUN	86	000+00.400	31	1545	9TH ST NE LT M-47	0.400
MUN	86	000+00.490	31	1545	REYNOLDS ST LT M-176	0.490
MUN	86	000+00.500	31	1545	ALLEN DR LT M-183	0.500
MUN	86	000+00.568	31	1545	ALLEN DR LT M-183	0.568
MUN	86	000+00.630	31	1545	11TH ST NE LT M-227	0.630
MUN	86	000+00.734	31	1545	RIDGEWOOD RD X-ING MSAS-130; M-175 AHD	0.734
MUN	87	000+00.000	31	1545	7TH AV SW X-ING M-106; CORP LIM X-ING	0.000
MUN	87	000+00.070	31	1545	6TH AVE SW #1 X-ING M-108	0.070
MUN	87	000+00.130	31	1545	5TH AVE SW M-114 X-ING	0.130
MUN	87	000+00.190	31	1545	4TH AVE SW X-ING M-116	0.190
MUN	87	000+00.250	31	1545	3RD AVE SW X-ING M-185	0.250
MUN	88	000+00.000	31	1545	7TH ST NE X-ING M-55 LT MSAS-146 RT; MSAS-119 BHD	0.000
MUN	88	000+00.040	31	1545	8TH AVE NE M-88 ENDS	0.040
MUN	89	000+00.000	31	1545	7TH AVE SW X-ING M-106; PINE RIDGE DR BHD M-344	0.000
MUN	89	000+00.070	31	1545	6TH AVE SW X-ING M-108	0.070
MUN	89	000+00.130	31	1545	5TH AVE SW M-114 X-ING	0.130
MUN	89	000+00.190	31	1545	4TH AVE SW X-ING M-116	0.190
MUN	89	000+00.250	31	1545	3RD AVE SW X-ING M-185	0.250

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	90	000+00.000	31	1545	2ND ST E RT M-208	0.000
MUN	90	000+00.072	31	1545	3RD ST NE #2 LT M-184	0.072
MUN	90	000+00.142	31	1545	4TH ST NE USTH-169 X-ING	0.142
MUN	90	000+00.212	31	1545	5TH ST NE MSAS-112 X-ING	0.212
MUN	90	000+00.282	31	1545	6TH ST NE X-ING M-174	0.282
MUN	90	000+00.352	31	1545	7TH ST NE MSAS-146 X-ING	0.352
MUN	90	000+00.402	31	1545	9TH AVE NE M-90 ENDS	0.402
MUN	91	000+00.000	31	1545	4TH ST SW MSAS-117 X-ING	0.000
MUN	91	000+00.110	31	1545	6TH AVE SW RT M-112	0.110
MUN	91	000+00.170	31	1545	5TH AVE SW RT M-114	0.170
MUN	91	000+00.280	31	1545	4TH ST SW MSAS-117 X-ING	0.280
MUN	92	000+00.000	31	1545	USTH-169 X-ING; M-271 BHD	0.000
MUN	92	000+00.065	31	1545	5TH ST NE MSAS-112 X-ING	0.065
MUN	92	000+00.130	31	1545	6TH ST NE X-ING M-174	0.130
MUN	92	000+00.210	31	1545	7TH ST NE MSAS-146 X-ING	0.210
MUN	93	000+00.000	31	1545	2ND ST SW #2 M-93 BEGINS	0.000
MUN	93	000+00.040	31	1545	3RD AVE SW #3 RT M-118	0.040

MUN	93	000+00.070	31	1545	2ND AVE SW X-ING M-120	0.070
MUN	94	000+00.000	31	1545	5TH ST NE MSAS-112 X-ING	0.000
MUN	94	000+00.060	31	1545	6TH ST NE X-ING M-174	0.060
MUN	94	000+00.140	31	1545	7TH ST NE MSAS-146 X-ING	0.140
MUN	95	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING; 2ND ST SW M-196 BHD	0.000
MUN	95	000+00.070	31	1545	1ST AVE SE #2 X-ING M-142	0.070
MUN	96	000+00.000	31	1545	RIDGEWOOD RD LT MSAS-130	0.000
MUN	96	000+00.040	31	1545	MCGUIRE LA RT T-2034	0.040
MUN	96	000+00.068	31	1545	13TH ST LT M-221	0.068
MUN	96	000+00.105	31	1545	MCGUIRE DR RT T-317	0.105
MUN	97	000+00.000	31	1545	2ND AVE SW X-ING M-120	0.000
MUN	97	000+00.070	31	1545	1ST AVE SW #2 X-ING M-122	0.070
MUN	97	000+00.150	31	1545	POKEGAMA AVE S USTH-169 X-ING; M-186 AHD	0.150
MUN	101	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MUN	101	000+00.070	31	1545	1ST AVE SE #2 X-ING M-142	0.070
MUN	101	000+00.150	31	1545	2ND AVE SE X-ING M-381	0.150
MUN	101	000+00.180	31	1545	5TH ST SE #1 M-101 ENDS	0.180

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN 102	000+00.000	31	1545	5TH ST SW X-ING M-81	0.000
MUN 102	000+00.070	31	1545	4TH ST SW MSAS-117 X-ING	0.070
MUN 102	000+00.220	31	1545	2ND ST SW RT M-77	0.220
MUN 102	000+00.290	31	1545	1ST ST SW X-ING M-75	0.290
MUN 103	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MUN 103	000+00.070	31	1545	1ST AVE SE #2 X-ING M-142	0.070
MUN 103	000+00.150	31	1545	2ND AVE SE X-ING M-381	0.150
MUN 103	000+00.180	31	1545	6TH ST SE #1 M-103 ENDS	0.180
MUN 104	000+00.000	31	1545	5TH AVE SW X-ING M-81	0.000
MUN 104	000+00.076	31	1545	4TH ST SW MSAS-117 X-ING	0.076
MUN 104	000+00.220	31	1545	2ND ST SW X-ING M-77	0.220
MUN 104	000+00.292	31	1545	1ST ST SW X-ING M-75	0.292
MUN 105	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.000
MUN 105	000+00.060	31	1545	CLOVER LA RT M-140	0.060
MUN 105	000+00.150	31	1545	2ND AVE SE X-ING M-381	0.150
MUN 105	000+00.365	31	1545	3RD ST SE LT M-148	0.365
MUN 105	000+00.405	31	1545	4TH AVE SE X-ING M-150	0.405
MUN 106	000+00.000	31	1545	10TH ST SW CSAH-23 X-ING; CL RT & AHD	0.000
MUN 106	000+00.050	31	1545	CORP LMTS LT	0.050
MUN 106	000+00.090	31	1545	9TH ST SW RT M-89	0.090
MUN 106	000+00.180	31	1545	8TH ST SW RT M-87	0.180
MUN 106	000+00.260	31	1545	7TH ST SW RT M-85	0.260
MUN 106	000+00.360	31	1545	8TH AVE SW TURNS RT M-200	0.360
MUN 107	000+00.000	31	1545	CLOVER LA X-ING M-140	0.000
MUN 107	000+00.130	31	1545	2ND AVE SE X-ING M-381	0.130

MUN	108	000+00.000	31	1545	10TH AVE SW CSAH-23 X-ING	0.000
MUN	108	000+00.090	31	1545	9TH AVE SW X-ING M-89	0.090
MUN	108	000+00.180	31	1545	8TH AVE SW X-ING M-87	0.180
MUN	108	000+00.250	31	1545	7TH AVE SW X-ING M-85	0.250
MUN	109	000+00.000	31	1545	M-109 BEGINS	0.000
MUN	109	000+00.020	31	1545	CLOVER LA X-ING M-140	0.020
MUN	110	000+00.000	31	1545	5TH ST SW X-ING M-81	0.000
MUN	110	000+00.080	31	1545	4TH ST SW MSAS-117 X-ING	0.080

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	112	000+00.000	31	1545	4TH ST SW MSAS-117 X-ING	0.000
MUN	112	000+00.040	31	1545	WOODLAND LA X-ING M-91	0.040
MUN	113	000+00.000	31	1545	2ND AVE SE LT M-144	0.000
MUN	113	000+00.090	31	1545	4TH AVE SE #2 RT M-188	0.090
MUN	113	000+00.340	31	1545	7TH AVE SE MSAS-119 X-ING	0.340
MUN	114	000+00.000	31	1545	10TH ST SW CSAH-23 X-ING	0.000
MUN	114	000+00.090	31	1545	9TH ST SW X-ING M-89	0.090
MUN	114	000+00.180	31	1545	8TH ST SW X-ING M-87	0.180
MUN	114	000+00.250	31	1545	7TH ST SW X-ING M-85	0.250
MUN	114	000+00.380	31	1545	5TH ST SW LT M-81	0.380
MUN	114	000+00.470	31	1545	4TH ST SW MSAS-117 X-ING	0.470
MUN	114	000+00.510	31	1545	WOODLAND LA X-ING M-91	0.510
MUN	115	000+00.000	31	1545	FRASER DR SW #2 RT M-187	0.000
MUN	115	000+00.060	31	1545	1ST AVE SW RT M-126	0.060
MUN	115	000+00.145	31	1545	POKEGAMA AVE S USTH-169 X-ING; 13TH ST SE M-135 AHD	0.145
MUN	116	000+00.000	31	1545	10TH ST SW CSAH-23 X-ING; CORP LIM X-ING	0.000
MUN	116	000+00.090	31	1545	9TH ST SW X-ING M-89	0.090
MUN	116	000+00.180	31	1545	8TH ST SW X-ING M-87	0.180
MUN	116	000+00.250	31	1545	7TH ST SW LT M-85	0.250
MUN	118	000+00.000	31	1545	4TH ST SW MSAS-117 X-ING	0.000
MUN	118	000+00.180	31	1545	2ND ST SW X-ING M-93	0.180
MUN	119	000+00.000	31	1545	4TH ST SW MSAS-117 X-ING	0.000
MUN	119	000+00.020	31	1545	M-119 ENDS	0.020
MUN	120	000+00.000	31	1545	6TH ST SW RT M-195	0.000
MUN	120	000+00.070	31	1545	5TH ST SW RT M-83	0.070
MUN	120	000+00.140	31	1545	4TH ST SW MSAS-117 X-ING	0.140
MUN	120	000+00.250	31	1545	3RD ST SW RT M-97	0.250
MUN	120	000+00.320	31	1545	2ND ST SW LT M-93	0.320
MUN	120	000+00.350	31	1545	1ST ST SW RT M-197	0.350
MUN	121	000+00.000	31	1545	4TH AVE SE #1 X-ING M-189	0.000
MUN	121	000+00.065	31	1545	5TH AVE SE X-ING M-134	0.065
MUN	121	000+00.130	31	1545	6TH AVE SE X-ING M-136	0.130
MUN	121	000+00.200	31	1545	7TH AVE SE MSAS-119 X-ING	0.200

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 122	000+00.000	31	1545	1ST AVE SW M-122 BEGINS	0.000
MUN 122	000+00.060	31	1545	6TH ST SW X-ING M-195	0.060
MUN 122	000+00.170	31	1545	5TH ST SW X-ING M-83	0.170
MUN 122	000+00.210	31	1545	4TH ST SW MSAS-117 X-ING	0.210
MUN 122	000+00.310	31	1545	3RD ST SW X-ING M-97	0.310
MUN 122	000+00.380	31	1545	2ND ST SW RT M-196	0.380
MUN 124	000+00.000	31	1545	TIMBER RIDGE LA RT M-295	0.000
MUN 124	000+00.109	31	1545	FOREST HILLS AVE X-ING M-294	0.109
MUN 124	000+00.191	31	1545	3RD AVE SW RT M-204	0.191
MUN 124	000+00.277	31	1545	FRASER DR SW RT M-205	0.277
MUN 124	000+00.299	31	1545	FRASER DR SW LT M-187	0.299
MUN 124	000+00.375	31	1545	1ST AVE SW X-ING M-126	0.375
MUN 125	000+00.000	31	1545	7TH AVE SE MSAS-119 X-ING; MSAS-139 BHD	0.000
MUN 125	000+00.040	31	1545	8TH AVE SE X-ING M-152	0.040
MUN 125	000+00.110	31	1545	9TH AVE SE X-ING M-154	0.110
MUN 125	000+00.152	31	1545	RIVER RD CSAH-3 X-ING	0.152
MUN 126	000+00.000	31	1545	17TH ST SW RT M-192	0.000
MUN 126	000+00.120	31	1545	15TH ST SW LT M-124	0.120
MUN 126	000+00.250	31	1545	13TH ST SW X-ING M-115	0.250
MUN 127	000+00.000	31	1545	7TH AVE SE MSAS-119 X-ING	0.000
MUN 127	000+00.040	31	1545	8TH AVE SE X-ING M-152	0.040
MUN 127	000+00.110	31	1545	9TH AVE SE X-ING M-154	0.110
MUN 127	000+00.180	31	1545	10TH AVE SE X-ING M-156	0.180
MUN 127	000+00.250	31	1545	11TH AVE SE RT M-158	0.250
MUN 127	000+00.272	31	1545	RIVER RD CSAH-3 X-ING	0.272
MUN 128	000+00.000	31	1545	11TH ST SE X-ING M-113	0.000
MUN 128	000+00.065	31	1545	10TH ST SE MSAS-126 X-ING	0.065
MUN 129	000+00.000	31	1545	7TH AVE SE MSAS-119 X-ING	0.000
MUN 129	000+00.040	31	1545	8TH AVE SE LT M-152	0.040
MUN 129	000+00.110	31	1545	9TH AVE SE X-ING M-154	0.110
MUN 129	000+00.180	31	1545	10TH AVE SE X-ING M-156	0.180
MUN 129	000+00.250	31	1545	11TH AVE SE X-ING M-158	0.250
MUN 129	000+00.310	31	1545	12TH AVE SE LT M-160	0.310
MUN 129	000+00.370	31	1545	13TH AVE SE #1 X-ING M-162	0.370
MUN 132	000+00.000	31	1545	4TH AVE SE #1 X-ING M-189	0.000
MUN 132	000+00.060	31	1545	5TH AVE SE RT M-134	0.060
MUN 132	000+00.120	31	1545	6TH AVE SE RT M-136	0.120

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 132	000+00.200	31	1545	7TH AVE SE MSAS-119 X-ING	0.200

MUN	133	000+00.000	31	1545	GOLF COURSE RD SW CSAH-23 X-ING; M-348 BHD	0.000
MUN	133	000+00.250	31	1545	6TH ST SW RT M-207	0.250
MUN	133	000+00.344	31	1545	5TH ST SW RT M-246	0.344
MUN	133	000+00.394	31	1545	CUL-DE-SAC BGN	0.394
MUN	133	000+00.413	31	1545	14TH AVE SW M-133 & CUL-DE-SAC END	0.413
MUN	134	000+00.000	31	1545	5TH AVE SE M-134 & CUL-DE-SAC BEGINS	0.000
MUN	134	000+00.013	31	1545	CUL-DE-SAC ENDS	0.013
MUN	134	000+00.036	31	1545	18TH ST SE RT M-217	0.036
MUN	134	000+00.131	31	1545	17TH ST SE MSAS-127 X-ING	0.131
MUN	134	000+00.196	31	1545	16TH ST SE X-ING M-121	0.196
MUN	134	000+00.271	31	1545	15TH ST SE RT M-137	0.271
MUN	134	000+00.321	31	1545	14TH ST SE X-ING M-132	0.321
MUN	136	000+00.000	31	1545	17TH ST SE MSAS-127 X-ING	0.000
MUN	136	000+00.065	31	1545	16TH ST SE X-ING M-121	0.065
MUN	136	000+00.140	31	1545	15TH ST SE LT M-137	0.140
MUN	136	000+00.205	31	1545	14TH ST SE X-ING M-132	0.205
MUN	137	000+00.000	31	1545	5TH AVE SE X-ING M-134	0.000
MUN	137	000+00.060	31	1545	6TH AVE SE X-ING M-136	0.060
MUN	139	000+00.000	31	1545	2ND AVE SE X-ING M-381	0.000
MUN	139	000+00.070	31	1545	3RD AVE SE X-ING M-146	0.070
MUN	139	000+00.100	31	1545	2ND ST SE #2 M-139 ENDS	0.100
MUN	140	000+00.000	31	1545	WILLOW LA X-ING M-105	0.000
MUN	140	000+00.060	31	1545	HA-CAR PL LT M-107	0.060
MUN	140	000+00.150	31	1545	M-109 RT	0.150
MUN	140	000+00.250	31	1545	2ND AVE SE X-ING M-381	0.250
MUN	140	000+00.370	31	1545	4TH AVE SE X-ING M-150	0.370
MUN	142	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	142	000+00.070	31	1545	6TH ST SE #1 X-ING M-103	0.070
MUN	142	000+00.140	31	1545	5TH ST SE #1 X-ING M-101	0.140
MUN	142	000+00.220	31	1545	4TH ST SE MSAS-139 X-ING	0.220
MUN	142	000+00.290	31	1545	3RD ST SE X-ING M-186	0.290
MUN	142	000+00.360	31	1545	2ND ST SE #1 LT M-95	0.360
MUN	142	000+00.430	31	1545	1ST ST SE CSAH-3 X-ING	0.430
MUN	144	000+00.000	31	1545	2ND AVE SE BEGINS M-144	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	144	000+00.157	31	1545	29TH ST SE X-ING M-352	0.157
MUN	146	000+00.000	31	1545	4TH ST SE MSAS-139 X-ING	0.000
MUN	146	000+00.070	31	1545	3RD ST SE LT M-186	0.070
MUN	146	000+00.140	31	1545	2ND ST SE #2 M-139 X-ING	0.140
MUN	146	000+00.210	31	1545	1ST ST SE LT RIVER RD RT CSAH-3 X-ING	0.210
MUN	148	000+00.000	31	1545	WILLOW LA X-ING M-105	0.000
MUN	148	000+00.160	31	1545	7TH ST SE MSAS-123 X-ING	0.160
MUN	150	000+00.000	31	1545	10TH ST SE MSAS-126 X-ING	0.000

MUN	150	000+00.050	31	1545	CLOVER LA LT M-140	0.050
MUN	150	000+00.100	31	1545	WILLOW LA LT M-105	0.100
MUN	150	000+00.250	31	1545	7TH ST SE MSAS-123 X-ING	0.250
MUN	152	000+00.000	31	1545	6TH ST SE #2 X-ING M-129	0.000
MUN	152	000+00.070	31	1545	5TH ST SE #2 X-ING M-127	0.070
MUN	152	000+00.140	31	1545	4TH ST SE #2 X-ING M-125	0.140
MUN	152	000+00.210	31	1545	RIVER RD CSAH-3 X-ING	0.210
MUN	154	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	154	000+00.070	31	1545	6TH ST SE #2 X-ING M-129	0.070
MUN	154	000+00.140	31	1545	5TH ST SE #2 X-ING M-127	0.140
MUN	154	000+00.210	31	1545	4TH ST SE #2 X-ING M-125	0.210
MUN	154	000+00.240	31	1545	RIVER RD CSAH-3 X-ING	0.240
MUN	156	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	156	000+00.070	31	1545	6TH ST SE #2 X-ING M-129	0.070
MUN	156	000+00.140	31	1545	5TH ST SE #2 X-ING M-127	0.140
MUN	156	000+00.200	31	1545	RIVER RD CSAH-3 X-ING	0.200
MUN	156	000+00.210	31	1545	4TH ST SE #3 X-ING M-211	0.210
MUN	156	000+00.250	31	1545	10TH AVE SE M-156 ENDS	0.250
MUN	158	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	158	000+00.070	31	1545	6TH ST SE #2 X-ING M-129	0.070
MUN	158	000+00.140	31	1545	5TH ST SE #2 X-ING M-127	0.140
MUN	160	000+00.000	31	1545	6TH ST SE #2 X-ING M-129	0.000
MUN	160	000+00.060	31	1545	RIVER RD CSAH-3 X-ING	0.060
MUN	162	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	162	000+00.070	31	1545	6TH ST SE #2 LT M-129	0.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	162	000+00.090	31	1545	RIVER RD CSAH-3 X-ING	0.090
MUN	164	000+00.000	31	1545	5TH ST SE #2 X-ING M-213	0.000
MUN	164	000+00.040	31	1545	13TH AVE SE #2 M-164 ENDS	0.040
MUN	166	000+00.000	31	1545	7TH ST SE MSAS-123 X-ING	0.000
MUN	166	000+00.060	31	1545	RIVER RD CSAH-3 X-ING	0.060
MUN	166	000+00.140	31	1545	5TH ST SE #2 X-ING M-213	0.140
MUN	166	000+00.210	31	1545	4TH ST SE #2 LT M-211	0.210
MUN	168	000+00.000	31	1545	RIVER RD CSAH-3 X-ING	0.000
MUN	168	000+00.030	31	1545	15TH AVE SE M-168 ENDS	0.030
MUN	174	000+00.000	31	1545	POKEGAMA AVE N MSAS-106 X-ING	0.000
MUN	174	000+00.070	31	1545	1ST AVE NE X-ING M-68	0.070
MUN	174	000+00.150	31	1545	2ND AVE NE X-ING M-70	0.150
MUN	174	000+00.220	31	1545	3RD AVE NE MSAS-125 X-ING	0.220
MUN	174	000+00.290	31	1545	4TH AVE NE #1 X-ING M-76	0.290
MUN	174	000+00.360	31	1545	5TH AVE NE #1 X-ING M-78	0.360
MUN	174	000+00.440	31	1545	6TH AVE NE X-ING M-232	0.440
MUN	174	000+00.510	31	1545	7TH AVE NE X-ING M-86	0.510
MUN	174	000+00.580	31	1545	8TH AVE NE X-ING MSAS-119	0.580

MUN	174	000+00.660	31	1545	9TH AVE NE X-ING M-90	0.660
MUN	174	000+00.730	31	1545	10TH AVE NE X-ING M-92	0.730
MUN	174	000+00.800	31	1545	11TH AVE NE #1 X-ING M-94	0.800
MUN	174	000+00.930	31	1545	5TH ST NE MSAS-112 X-ING	0.930
MUN	176	000+00.000	31	1545	4TH AVE NE #2 RT M-45	0.000
MUN	176	000+00.041	31	1545	5TH AVE NE LT M-219	0.041
MUN	176	000+00.180	31	1545	7TH AVE NE X-ING M-86	0.180
MUN	177	000+00.000	31	1545	2ND ST NE X-ING M-69	0.000
MUN	177	000+00.080	31	1545	3RD ST NE RT MSAS-141	0.080
MUN	177	000+00.087	31	1545	3RD ST NE LT M-270; ITASCA ST RT MSAS-114	0.087
MUN	179	000+00.000	31	1545	POKEGAMA AVE N MSAS-106 X-ING; M-51 BHD	0.000
MUN	179	000+00.080	31	1545	1ST AVE NE X-ING M-68	0.080
MUN	179	000+00.150	31	1545	2ND AVE NE #2 X-ING M-70	0.150
MUN	179	000+00.230	31	1545	3RD AVE NE MSAS-125 X-ING	0.230
MUN	179	000+00.300	31	1545	4TH AVE NE #1 X-ING M-76	0.300
MUN	179	000+00.370	31	1545	5TH AVE NE #1 RT M-78	0.370
MUN	180	000+00.000	31	1545	1ST AVE NW LT M-62	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN 180	000+00.070	31	1545	POKEGAMA AVE N USTH-169 X-ING; MSAS-141 AHD	0.070
MUN 181	000+00.000	31	1545	CANAL ST X-ING MSAS-141	0.000
MUN 181	000+00.070	31	1545	NE 1ST ST ENDS M-181	0.070
MUN 183	000+00.000	31	1545	7TH AVE NE X-ING M-86	0.000
MUN 183	000+00.184	31	1545	7TH AVE NE X-ING M-86	0.184
MUN 184	000+00.000	31	1545	8TH AVE NE X-ING M-88	0.000
MUN 184	000+00.080	31	1545	9TH AVE NE X-ING M-90	0.080
MUN 185	000+00.000	31	1545	10TH ST SW CSAH-23 X-ING	0.000
MUN 185	000+00.090	31	1545	9TH ST SW LT M-89	0.090
MUN 185	000+00.182	31	1545	8TH ST SW LT M-87	0.182
MUN 185	000+00.191	31	1545	3RD AVE SW #3 M-185 ENDS	0.191
MUN 186	000+00.000	31	1545	POKEGAMA AVE S USTH-169 X-ING; M-97 BHD	0.000
MUN 186	000+00.070	31	1545	1ST AVE SE #2 X-ING M-142	0.070
MUN 186	000+00.140	31	1545	2ND AVE SE X-ING M-381	0.140
MUN 186	000+00.210	31	1545	3RD AVE SE X-ING M-146	0.210
MUN 187	000+00.000	31	1545	15TH ST SW #1 X-ING M-124	0.000
MUN 187	000+00.120	31	1545	13TH ST SW RT M-115	0.120
MUN 187	000+00.372	31	1545	10TH ST SW X-ING CSAH-23	0.372
MUN 188	000+00.000	31	1545	13TH ST SE RT M-135	0.000
MUN 188	000+00.170	31	1545	11TH ST SE X-ING M-113	0.170
MUN 189	000+00.000	31	1545	17TH ST SE MSAS-127 X-ING	0.000
MUN 189	000+00.065	31	1545	16TH ST SE RT M-121	0.065

MUN	189	000+00.220	31	1545	14TH ST SE RT M-132	0.220
MUN	189	000+00.270	31	1545	13TH ST SE X-ING M-135	0.270
MUN	191	000+00.000	31	1545	7TH AVE SE X-ING MSAS-119 LT M-138 RT;MSAS-127 BHD	0.000
MUN	191	000+00.055	31	1545	ENTRANCE TO AIRPORT LT; 17TH ST SE M-191 ENDS	0.055
MUN	192	000+00.000	31	1545	1ST AVE SW #1 LT M-126	0.000
MUN	192	000+00.070	31	1545	CORP LIM X-ING	0.070
MUN	192	000+00.080	31	1545	POKEGAMA AVE S USTH-169 X-ING;17TH ST SE MSAS-127AH	0.080

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	193	000+00.000	31	1545	3RD AVE W M-193 BGNS	0.000
MUN	193	000+00.041	31	1545	4TH ST NW USTH-2 X-ING; 3RD AVE NW MNTH-38 AHD	0.041
MUN	194	000+00.000	31	1545	3RD ST NW RT M-226	0.000
MUN	194	000+00.020	31	1545	RR X-ING #3101024	0.020
MUN	194	000+00.070	31	1545	4TH ST NW USTH-2 X-ING	0.070
MUN	195	000+00.000	31	1545	2ND AVE SW LT M-120	0.000
MUN	195	000+00.080	31	1545	1ST AVE SW #2 X-ING M-122	0.080
MUN	195	000+00.140	31	1545	POKEGAMA AVE S USTH-169 X-ING	0.140
MUN	196	000+00.000	31	1545	1ST AVE SW #2 RT M-122	0.000
MUN	196	000+00.070	31	1545	POKEGAMA AVE S USTH-169 X-ING; 2ND ST SE M-95 AHD	0.070
MUN	197	000+00.000	31	1545	2ND AVE SW RT M-120	0.000
MUN	197	000+00.160	31	1545	POKEGAMA AVE S USTH-169 X-ING; CSAH-3 AHD	0.160
MUN	199	000+00.000	31	1545	3RD ST NE #1 BEGINS	0.000
MUN	199	000+00.025	31	1545	USTH-2 X-ING	0.025
MUN	200	000+00.000	31	1545	7TH AVE SW RT M-106	0.000
MUN	200	000+00.060	31	1545	5TH ST SW X-ING M-81	0.060
MUN	200	000+00.130	31	1545	4TH ST SW X-ING M-79	0.130
MUN	200	000+00.280	31	1545	2ND ST SW X-ING M-77	0.280
MUN	200	000+00.340	31	1545	8TH AVE SW M-200 ENDS	0.340
MUN	202	000+00.000	31	1545	RIDGEWOOD RD X-ING NE MSAS-130 LT MSAS-130 RT	0.000
MUN	202	000+00.208	31	1545	FAIRGROUNDS RD M-202 ENDS	0.208
MUN	204	000+00.000	31	1545	21ST ST SW MSAS-144 X-ING	0.000
MUN	204	000+00.404	31	1545	15TH ST SW #1 X-ING M-124	0.404
MUN	205	000+00.000	31	1545	21ST ST SW MSAS-144 X-ING	0.000
MUN	205	000+00.408	31	1545	15TH ST SW #1 X-ING M-124	0.408
MUN	207	000+00.000	31	1545	14TH AVE SW X-ING M-133	0.000
MUN	207	000+00.124	31	1545	12TH AVE SW RT M-245	0.124
MUN	207	000+00.144	31	1545	6TH ST SW #2 M-207 ENDS	0.144
MUN	208	000+00.000	31	1545	9TH AVE NE X-ING M-90	0.000

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MUN 208	000+00.072	31	1545	10TH AVE NE X-ING M-271	0.072
MUN 209	000+00.000	31	1545	14TH ST SW M-244 LT; FOREST HILLS AVE M-294 RT	0.000
MUN 209	000+00.365	31	1545	10TH ST SW CSAH-23 X-ING	0.365
MUN 210	000+00.000	31	1545	4TH ST SW X-ING M-79	0.000
MUN 210	000+00.213	31	1545	1ST ST SW X-ING M-75	0.213
MUN 211	000+00.000	31	1545	RIVER RD CSAH-3 X-ING	0.000
MUN 211	000+00.020	31	1545	10TH AVE SE X-ING M-156	0.020
MUN 211	000+00.090	31	1545	11TH AVE SE #2 X-ING M-212	0.090
MUN 211	000+00.280	31	1545	14TH AVE SE RT M-166	0.280
MUN 212	000+00.000	31	1545	RIVER RD CSAH-3 X-ING	0.000
MUN 212	000+00.050	31	1545	4TH ST SE #3 X-ING M-211	0.050
MUN 212	000+00.100	31	1545	11TH AVE SE #2 M-212 ENDS	0.100
MUN 213	000+00.000	31	1545	RIVER RD CSAH-3 X-ING	0.000
MUN 213	000+00.090	31	1545	13TH AVE SE #2 LT M-164	0.090
MUN 213	000+00.150	31	1545	14TH AVE SE X-ING M-166	0.150
MUN 213	000+00.220	31	1545	5TH ST SE #2 M-213 ENDS	0.220
MUN 214	000+00.000	31	1545	TIMBERLINE CIR M-266 LT	0.000
MUN 214	000+00.154	31	1545	21ST ST SW RT MSAS-144	0.154
MUN 216	000+00.000	31	1545	ITASCA ST MSAS-114 X-ING	0.000
MUN 216	000+00.038	31	1545	OGEMA AVE M-216 ENDS	0.038
MUN 217	000+00.000	31	1545	5TH AVE SE X-ING M-134	0.000
MUN 217	000+00.137	31	1545	7TH AVE SE X-ING M-138	0.137
MUN 218	000+00.000	31	1545	MNTH-38 X-ING	0.000
MUN 218	000+00.233	31	1545	20TH ST NE M-218 ENDS	0.233
MUN 219	000+00.000	31	1545	REYNOLDS ST X-ING M-176	0.000
MUN 219	000+00.134	31	1545	11TH ST NE RT M-227	0.134
MUN 219	000+00.262	31	1545	RIDGEWOOD RD X-ING MSAS-130	0.262
MUN 220	000+00.000	31	1545	13TH ST NE RT M-221	0.000
MUN 220	000+00.040	31	1545	CUL-DE-SAC BEGINS	0.040

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MUN 220	000+00.052	31	1545	10TH AVE NE M-220 & CUL-DE-SAC ENDS	0.052

MUN	221	000+00.000	31	1545	10TH AVE NE LT M-220	0.000
MUN	221	000+00.086	31	1545	11TH AVE NE #3 X-ING M-190	0.086
MUN	222	000+00.000	31	1545	20TH AVE NW X-ING M-282	0.000
MUN	222	000+00.178	31	1545	18TH AVE NW RT M-289	0.178
MUN	222	000+00.238	31	1545	17TH AVE NW MSAS-136 X-ING; 7TH ST NW M-12 AHD	0.238
MUN	223	000+00.000	31	1545	17TH AVE NW MSAS-136 X-ING	0.000
MUN	223	000+00.040	31	1545	NW 7 1/2 ST ENDS M-223	0.040
MUN	225	000+00.000	31	1545	POKEGAMA AVE N USTH-169 X-ING; 3RD ST NW M-226 BHD	0.000
MUN	225	000+00.080	31	1545	1ST AV NE X-ING MSAS-107; M-270 AHD	0.080
MUN	226	000+00.000	31	1545	2ND AVE NW X-ING M-194	0.000
MUN	226	000+00.070	31	1545	1ST AVE NW X-ING M-62	0.070
MUN	226	000+00.150	31	1545	POKEGAMA AVE S USTH-169 X-ING; 3RD ST NE M-225 AHD	0.150
MUN	227	000+00.000	31	1545	11TH ST NE BEGINS M-227	0.000
MUN	227	000+00.065	31	1545	6TH AVE LT M-262	0.065
MUN	227	000+00.130	31	1545	7TH AVE NE X-ING M-86	0.130
MUN	232	000+00.000	31	1545	5TH ST NE X-ING MSAS-112	0.000
MUN	232	000+00.070	31	1545	6TH ST NE X-ING M-174	0.070
MUN	232	000+00.150	31	1545	7TH ST NE #2 RT M-53	0.150
MUN	232	000+00.240	31	1545	8TH ST NE X-ING M-49	0.240
MUN	233	000+00.000	31	1545	8TH ST SE X-ING M-229	0.000
MUN	233	000+00.351	31	1545	8TH ST SE X-ING M-229	0.351
MUN	236	000+00.000	31	1545	HALE LAKE LA BEGINS M-236	0.000
MUN	236	000+00.021	31	1545	HALE LAKE LN LT & AHD M-13	0.021
MUN	242	000+00.000	31	1545	17TH ST SE X-ING MSAS 127	0.000
MUN	242	000+00.131	31	1545	3RD AVE SE M-242 ENDS	0.131
MUN	243	000+00.000	31	1545	2ND AVE SE X-ING M-144	0.000
MUN	243	000+00.059	31	1545	3RD AVE SE LT M-242	0.059

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

MUN	244	000+00.000	31	1545	14TH ST SW M-244 BEGINS
MUN	244	000+00.089	31	1545	DONOVAN LA LT M-209 FOREST HILLS AVE RT M-294
MUN	245	000+00.000	31	1545	6TH ST SW X-ING M-207
MUN	245	000+00.065	31	1545	5TH ST SW LT M-246
MUN	245	000+00.180	31	1545	4TH ST SW X-ING M-79
MUN	246	000+00.000	31	1545	14TH AVE SW X-ING M-133
MUN	246	000+00.125	31	1545	12TH AVE SW X-ING M-245
MUN	251	000+00.000	31	1545	1ST ST SW X-ING M-75
MUN	251	000+00.192	31	1545	4TH ST SW X-ING M-79

MUN	253	000+00.000	31	1545	TREATED WASTE DISPOSAL RD M-253 BEGINS	0.000
MUN	253	000+00.215	31	1545	RIVER RD X-ING CSAH 3 SE 23RD AVE AHD M-258	0.215
MUN	256	000+00.000	31	1545	18TH AVE SE M-256 BEGINS	0.000
MUN	256	000+00.085	31	1545	8TH ST SE X-ING M-229	0.085
MUN	257	000+00.000	31	1545	RIVER RD X-ING CSAH 3	0.000
MUN	257	000+00.092	31	1545	FERN ST RT M-259	0.092
MUN	257	000+00.162	31	1545	STOEKE ST RT M-260	0.162
MUN	258	000+00.000	31	1545	RIVER RD X-ING CSAH 3 TREATED WASTE DISPOSAL	0.000
MUN	258	000+00.086	31	1545	FERN ST LT M-259	0.086
MUN	258	000+00.122	31	1545	STOEKE ST LT M-260	0.122
MUN	259	000+00.000	31	1545	SE 23RD AVE X-ING M-258	0.000
MUN	259	000+00.191	31	1545	SE 20TH AVE X-ING M-257	0.191
MUN	260	000+00.000	31	1545	SE 23RD AVE LT M-258	0.000
MUN	260	000+00.214	31	1545	SE 20TH AVE LT M-257	0.214
MUN	262	000+00.000	31	1545	11TH ST NE X-ING M-227	0.000
MUN	262	000+00.124	31	1545	RIDGEWOOD RD X-ING MSAS 130	0.124
MUN	266	000+00.000	31	1545	TIMBERLINE CIR BEGINS M-266	0.000
MUN	266	000+00.095	31	1545	TIMBERLINE DR RT M-307	0.095
MUN	266	000+00.194	31	1545	3RD AVE SW LT M-214	0.194

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	267	000+00.000	31	1545	12TH AVE NW BEGINS M-267	0.000
MUN	267	000+00.041	31	1545	4TH ST NW X-ING USTH-2	0.041
MUN	267	000+00.116	31	1545	5TH ST NW X-ING MSAS-112	0.116
MUN	268	000+00.000	31	1545	10TH AVE NW X-ING M-32 BHD; M-34 AHD	0.000
MUN	268	000+00.060	31	1545	9TH AVE NW X-ING M-36	0.060
MUN	268	000+00.140	31	1545	8TH AVE NW X-ING M-42	0.140
MUN	268	000+00.200	31	1545	7TH AVE NW X-ING M-55	0.200
MUN	269	000+00.000	31	1545	PROPOSED 17TH AVE NW LT MSAS-136; MSAS-137 BHD	0.000
MUN	269	000+00.110	31	1545	16TH AVE NW RT M-10	0.110
MUN	269	000+00.180	31	1545	15TH AVE NW RT M-14	0.180
MUN	269	000+00.250	31	1545	14TH AVE NW RT M-18	0.250
MUN	269	000+00.328	31	1545	13TH AVE NW RT M-292	0.328
MUN	269	000+00.400	31	1545	3RD ST ENDS M-269	0.400
MUN	270	000+00.000	31	1545	1ST AVE NE MSAS-107 X-ING; M-225 BHD	0.000
MUN	270	000+00.150	31	1545	3RD AVE NE X-ING; MSAS-109 LT; M-177 RT; MSAS-114AH	0.150
MUN	271	000+00.000	31	1545	USTH-2 X-ING	0.000
MUN	271	000+00.050	31	1545	1ST ST E X-ING M-67	0.050
MUN	271	000+00.123	31	1545	2ND ST E LT M-208	0.123
MUN	271	000+00.280	31	1545	USTH-169 X-ING; 10TH AVE NE M-92 AHD	0.280

MUN	272	000+00.000	31	1545	7TH AV SE MSAS-119 X-ING; MSAS-123 BHD	0.000
MUN	272	000+00.110	31	1545	9TH AVE SE LT M-154	0.110
MUN	272	000+00.180	31	1545	10TH AVE SE LT M-156	0.180
MUN	272	000+00.250	31	1545	11TH AVE SE LT M-158	0.250
MUN	272	000+00.370	31	1545	13TH AVE SE #1 LT M-162	0.370
MUN	272	000+00.430	31	1545	14TH AVE SE LT M-166	0.430
MUN	272	000+00.521	31	1545	RIVER RD CSAH-3 X-ING	0.521
MUN	274	000+00.000	31	1545	COHASSET CL X-ING; RANGE LINE RD X-ING M-43	0.000
MUN	274	000+00.453	31	1545	ROGERS AVE RT M-277	0.453
MUN	274	000+00.596	31	1545	M-275 RT	0.596
MUN	274	000+00.711	31	1545	ELIDA DR MSAS-140 X-ING	0.711
MUN	275	000+00.000	31	1545	COHASSET CL X-ING; RANGE LINE RD X-ING M-43	0.000
MUN	275	000+00.450	31	1545	ROGERS AVE X-ING M-277	0.450
MUN	275	000+00.520	31	1545	DESCHEPPER DR X-ING M-274	0.520
MUN	277	000+00.000	31	1545	ELIDA DR MSAS-140 X-ING	0.000
MUN	277	000+00.100	31	1545	ALICE ST X-ING M-275	0.100

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	277	000+00.190	31	1545	DESCHEPPER DR X-ING M-274	0.190
MUN	279	000+00.000	31	1545	COUNTRY HOME RD MSAS-138 X-ING	0.000
MUN	279	000+00.056	31	1545	CIRCLE DR LT M-280	0.056
MUN	279	000+00.081	31	1545	CIRCLE DR LT M-280	0.081
MUN	279	000+00.139	31	1545	ELIDA DR MSAS-140 X-ING	0.139
MUN	280	000+00.000	31	1545	M-279 X-ING	0.000
MUN	280	000+00.368	31	1545	M-279 X-ING	0.368
MUN	281	000+00.000	31	1545	23RD AVE NW X-ING M-285	0.000
MUN	281	000+00.052	31	1545	OAK ST RT M-283	0.052
MUN	281	000+00.218	31	1545	20TH AVE NW RT M-282	0.218
MUN	282	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	282	000+00.050	31	1545	5TH ST NW RT MSAS-112; MSAS-134 BHD	0.050
MUN	282	000+00.110	31	1545	NORWAY ST LT M-284 7TH ST NW RT M-222	0.110
MUN	282	000+00.160	31	1545	OAK ST LT M-283	0.160
MUN	282	000+00.260	31	1545	ELM ST LT M-288	0.260
MUN	282	000+00.325	31	1545	MAPLE ST LT M-281	0.325
MUN	283	000+00.000	31	1545	MAPLE ST X-ING M-281	0.000
MUN	283	000+00.087	31	1545	BIRCH AVE RT M-286	0.087
MUN	283	000+00.175	31	1545	PINE AVE RT M-287	0.175
MUN	283	000+00.230	31	1545	20TH AVE X-ING M-282	0.230
MUN	284	000+00.000	31	1545	23RD AVE NW X-ING M-285	0.000
MUN	284	000+00.087	31	1545	BIRCH AVE LT M-286	0.087
MUN	284	000+00.175	31	1545	PINE AVE X-ING M-287	0.175
MUN	284	000+00.303	31	1545	20TH AVE NW X-ING M-282; 7TH ST AHD M-222	0.303
MUN	285	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	285	000+00.100	31	1545	NORWAY ST RT M-284	0.100

MUN	285	000+00.141	31	1545	MAPLE ST RT M-281	0.141
MUN	285	000+00.156	31	1545	M-285 ENDS	0.156
MUN	286	000+00.000	31	1545	NORWAY ST X-ING M-284	0.000
MUN	286	000+00.067	31	1545	OAK ST X-ING M-283	0.067
MUN	287	000+00.000	31	1545	USTH-2 4TH ST NW X-ING	0.000
MUN	287	000+00.080	31	1545	NORWAY ST X-ING M-284	0.080
MUN	287	000+00.150	31	1545	OAK ST X-ING M-283	0.150

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MUN	288	000+00.000	31	1545	20TH AVE NW X-ING M-282	0.000
MUN	288	000+00.060	31	1545	ELM ST M-288 ENDS	0.060
MUN	289	000+00.000	31	1545	5TH ST NW X-ING M-27	0.000
MUN	289	000+00.150	31	1545	7TH ST NW X-ING M-222	0.150
MUN	290	000+00.000	31	1545	3RD ST NW X-ING M-269	0.000
MUN	290	000+00.020	31	1545	RR X-ING #3101032	0.020
MUN	290	000+00.050	31	1545	4TH ST NW USTH-2 X-ING	0.050
MUN	291	000+00.000	31	1545	KATY DR LT M-308	0.000
MUN	291	000+00.058	31	1545	3RD ST NW X-ING MSAS-137	0.058
MUN	292	000+00.000	31	1545	13TH AVE NW M-292 BEGINS	0.000
MUN	292	000+00.077	31	1545	3RD ST X-ING M-269	0.077
MUN	293	000+00.000	31	1545	POKEGAMA AVE N RT MSAS-106; MSAS-133 BHD	0.000
MUN	293	000+00.070	31	1545	1ST AVE NE RT M-68	0.070
MUN	293	000+00.160	31	1545	2ND AVE NE RT M-70	0.160
MUN	293	000+00.250	31	1545	12TH ST NE RT M-39	0.250
MUN	293	000+00.307	31	1545	RIDGEWOOD RD RT MSAS-130 NE ; MSAS-133 AHD	0.307
MUN	294	000+00.000	31	1545	21ST ST SW RT MSAS-144; 3RD AVE SW BHD M-214	0.000
MUN	294	000+00.276	31	1545	VALLEY CIR LT M-297	0.276
MUN	294	000+00.326	31	1545	PINE WOOD CIR LT M-296	0.326
MUN	294	000+00.419	31	1545	15TH ST SW X-ING M-124	0.419
MUN	294	000+00.504	31	1545	14TH ST SW LT M-244; DONOVAN LA RT M-209	0.504
MUN	295	000+00.000	31	1545	TIMBER RIDGE LA M-295 BEGINS	0.000
MUN	295	000+00.136	31	1545	15TH ST SW AHD M-124	0.136
MUN	296	000+00.000	31	1545	PINE WOOD CIR M-296 BEGINS	0.000
MUN	296	000+00.066	31	1545	FOREST HILLS AVE X-ING M-294	0.066
MUN	297	000+00.000	31	1545	VALLEY CIR BGNS M-297	0.000
MUN	297	000+00.046	31	1545	FOREST HILLS AVE X-ING M-294	0.046
MUN	300	000+00.000	31	1545	32ND ST SW RT M-301	0.000
MUN	300	000+00.138	31	1545	30TH ST SW RT M-302	0.138

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 301	000+00.000	31	1545	5TH AVE SW LT M-300	0.000
MUN 301	000+00.089	31	1545	4TH AVE SW LT M-304	0.089
MUN 301	000+00.185	31	1545	3RD AVE SW LT M-305	0.185
MUN 301	000+00.252	31	1545	1ST AVE SW LT M-303	0.252
MUN 302	000+00.000	31	1545	5TH AVE SW RT M-300	0.000
MUN 302	000+00.098	31	1545	4TH AVE SW RT M-304	0.098
MUN 302	000+00.193	31	1545	1ST AVE SW X-ING M-305	0.193
MUN 303	000+00.000	31	1545	32ND AVE SW LT M-301	0.000
MUN 303	000+00.146	31	1545	30TH ST SW RT M-306	0.146
MUN 303	000+00.159	31	1545	CUL-DE-SAC LT BEGINS	0.159
MUN 303	000+00.179	31	1545	1ST AVE SW M-303 & CUL-DE-SAC LT ENDS	0.179
MUN 304	000+00.000	31	1545	32ND AVE SW X-ING M-301	0.000
MUN 304	000+00.155	31	1545	30TH ST SW X-ING M-302	0.155
MUN 305	000+00.000	31	1545	32ND AVE SW X-ING M-301	0.000
MUN 305	000+00.154	31	1545	30TH ST SW LT M-302	0.154
MUN 305	000+00.266	31	1545	TIMBERLINE DR LT M-307	0.266
MUN 306	000+00.000	31	1545	1ST AVE SW X-ING M-303	0.000
MUN 306	000+00.067	31	1545	USTH-169 X-ING	0.067
MUN 307	000+00.000	31	1545	3RD AVE SW LT M-305	0.000
MUN 307	000+00.341	31	1545	TIMBERLINE CIR X-ING M-266	0.341
MUN 308	000+00.000	31	1545	M-308 BEGINS	0.000
MUN 308	000+00.074	31	1545	KATY DR LT M-291	0.074
MUN 313	000+00.000	31	1545	M-313 BEGINS; PVT DR BHD	0.000
MUN 313	000+00.087	31	1545	CSAH-76 X-ING	0.087
MUN 314	000+00.000	31	1545	HORSESHOE DR M-314 & CUL-DE-SAC BEGINS	0.000
MUN 314	000+00.021	31	1545	CUL-DE-SAC ENDS	0.021
MUN 314	000+00.780	31	1545	MISHAWAKA RD X-ING MSAS-143	0.780
MUN 315	000+00.000	31	1545	CSAH-23 X-ING	0.000
MUN 315	000+00.202	31	1545	PAIGE PL LT T-4165; PVT DR AHD	0.202

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 316	000+00.000	31	1545	18TH ST SW M-316 BEGINS	0.000
MUN 316	000+00.205	31	1545	ISLEVIEW RD MSAS-143 X-ING	0.205
MUN 317	000+00.000	31	1545	ISLEVIEW LA BEGINS M-317	0.000
MUN 317	000+00.184	31	1545	ISLEVIEW RD MSAS-143 X-ING	0.184

MUN	318	000+00.000	31	1545	25TH ST SW X-ING M-321	0.000
MUN	318	000+00.076	31	1545	CUL-DE-SAC RT BEGINS	0.076
MUN	318	000+00.091	31	1545	CUL-DE-SAC RT & M-318 ENDS	0.091
MUN	319	000+00.000	31	1545	PAR LA X-ING M-320	0.000
MUN	319	000+00.318	31	1545	ISLE VIEW RD X-ING MSAS-143	0.318
MUN	320	000+00.000	31	1545	PAR LA M-320 & CUL-DE-SAC BEGINS	0.000
MUN	320	000+00.021	31	1545	CUL-DE-SAC ENDS	0.021
MUN	320	000+00.220	31	1545	RESERVE DR RT M-319	0.220
MUN	320	000+00.278	31	1545	PAR LA M-320 ENDS	0.278
MUN	321	000+00.000	31	1545	MISHAWAKA RD X-ING MSAS-143	0.000
MUN	321	000+00.193	31	1545	M-318	0.193
MUN	321	000+00.260	31	1545	25TH ST SW M-321 ENDS	0.260
MUN	322	000+00.000	31	1545	APACHE DR RT T-4139	0.000
MUN	322	000+00.848	31	1545	HORSESHOE LAKE RD MSAS-143 X-ING	0.848
MUN	323	000+00.000	31	1545	CSAH-23 X-ING	0.000
MUN	323	000+00.197	31	1545	PAIGE PL X-ING M-327	0.197
MUN	324	000+00.000	31	1545	OLD GOLF COURSE RD MSAS-145 X-ING	0.000
MUN	324	000+00.307	31	1545	OLD GOLF COURSE RD MSAS-145 X-ING	0.307
MUN	326	000+00.000	31	1545	ISLE VIEW RD X-ING MSAS-143	0.000
MUN	326	000+00.104	31	1545	23RD AVE SW X-ING M-330	0.104
MUN	326	000+00.199	31	1545	22ND AVE SW X-ING M-328	0.199
MUN	326	000+00.384	31	1545	23RD AVE SW M-326 ENDS	0.384
MUN	327	000+00.000	31	1545	MILLIE RD LT M-315	0.000
MUN	327	000+00.086	31	1545	IRENE RD LT M-323	0.086
MUN	327	000+00.156	31	1545	CUL-DE-SAC RT BEGINS	0.156
MUN	327	000+00.173	31	1545	PAIGE PL M-327 ENDS	0.173

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MUN	328	000+00.000	31	1545	ISLE VIEW RD X-ING MSAS-143	0.000
MUN	328	000+00.039	31	1545	23RD AVE SW X-ING M-330	0.039
MUN	328	000+00.129	31	1545	M-328 TURNS RIGHT; BEGIN 22ND AVE	0.129
MUN	328	000+00.257	31	1545	12TH ST SW RT M-345	0.257
MUN	328	000+00.385	31	1545	11TH ST SW LT M-329	0.385
MUN	328	000+00.450	31	1545	CSAH-23 X-ING	0.450
MUN	329	000+00.000	31	1545	11TH ST SW M-329 & CUL-DE-SAC BEGINS	0.000
MUN	329	000+00.016	31	1545	CUL-DE-SAC ENDS	0.016
MUN	329	000+00.052	31	1545	23RD AVE SW RT M-330	0.052
MUN	329	000+00.148	31	1545	22ND AVE SW X-ING M-328	0.148
MUN	330	000+00.000	31	1545	16TH ST SW X-ING; M-328	0.000
MUN	330	000+00.128	31	1545	14TH ST SW X-ING; M-326	0.128
MUN	330	000+00.384	31	1545	11TH ST SW X-ING M-329	0.384

MUN	332	000+00.000	31	1545	COHASSET CL X-ING; M-23 X-ING	0.000
MUN	332	000+00.103	31	1545	CSAH-23 X-ING; MSAS-145 AHD	0.103
MUN	333	000+00.000	31	1545	MISHAWAKA RD X-ING MSAS-143	0.000
MUN	333	000+00.126	31	1545	M-334 RT	0.126
MUN	334	000+00.000	31	1545	OAKDALE DR LT; M-335	0.000
MUN	334	000+00.127	31	1545	MAPLE RIDGE RD LT; M-333	0.127
MUN	335	000+00.000	31	1545	MISHAWAKA RD X-ING MSAS-143	0.000
MUN	335	000+00.125	31	1545	M-334 LT	0.125
MUN	337	000+00.000	31	1545	MISHAWAKA RD X-ING MSAS-143	0.000
MUN	337	000+00.156	31	1545	HORSESHOE DR LT M-350	0.156
MUN	337	000+00.408	31	1545	MISHAWAKA RD X-ING MSAS-143	0.408
MUN	340	000+00.000	31	1545	MISHAWAKA RD M-340 BEGINS	0.000
MUN	340	000+00.346	31	1545	HORSESHOE LAKE RD MSAS-143 X-ING	0.346
MUN	341	000+00.000	31	1545	RANDO ST X-ING M-3	0.000
MUN	341	000+00.045	31	1545	PALMER PL M-341 ENDS	0.045
MUN	342	000+00.000	31	1545	8TH ST S BEGINS M-342	0.000
MUN	342	000+00.079	31	1545	MISHAWAKA RD X-ING M-210; PINE RIDGE CIR AHD M-343	0.079

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 343	000+00.000	31	1545	MISHAWAKA RD X-ING M-210; 8TH ST S BHD M-342	0.000
MUN 343	000+00.118	31	1545	PINE RIDGE CIR ENDS M-343	0.118
MUN 344	000+00.000	31	1545	MISHAWAKA RD X-ING M-210	0.000
MUN 344	000+00.342	31	1545	7TH AVE SW X-ING M-106; 9TH ST SW AHD M-89	0.342
MUN 345	000+00.000	31	1545	22ND AVE SW X-ING M-328	0.000
MUN 345	000+00.168	31	1545	12TH ST SW ENDS M-345	0.168
MUN 346	000+00.000	31	1545	LAKEWOOD AVE BEGINS M-346	0.000
MUN 346	000+00.057	31	1545	LAKEWOOD LA RT M-347	0.057
MUN 346	000+00.197	31	1545	GOLF COURSE RD SW CSAH-23 X-ING	0.197
MUN 347	000+00.000	31	1545	LAKEWOOD AVE X-ING M-346	0.000
MUN 347	000+00.004	31	1545	BEGIN DIVIDED RDWY	0.004
MUN 347	000+00.182	31	1545	END DIVIDED RDWY	0.182
MUN 347	000+00.189	31	1545	14TH AVE SW LT M-348; LAKEWOOD LA RT M-349	0.189
MUN 348	000+00.000	31	1545	LAKEWOOD LA LT AND BHD; M-347 LT; M-349 BHD	0.000
MUN 348	000+00.137	31	1545	GOLF COURSE RD SW X-ING CSAH-23; M-133 AHD	0.137
MUN 349	000+00.000	31	1545	LAKEWOOD LA LT M-347; 14TH AVE SW BHD M-348	0.000
MUN 349	000+00.230	31	1545	LAKEWOOD LA ENDS M-349	0.230
MUN 350	000+00.000	31	1545	HORSESHOE LAKE RD X-ING M-337	0.000

MUN	350	000+00.132	31	1545	HORSESHOE DR ENDS M-350	0.132
MUN	351	000+00.000	31	1545	HORSESHOE LAKE RD X-ING MSAS-143	0.000
MUN	351	000+00.277	31	1545	SUNSET VIEW RD ENDS M-351	0.277
MUN	353	000+00.000	31	1545	33RD ST SE X-ING M-362	0.000
MUN	353	000+00.243	31	1545	29TH ST SE X-ING MSAS-156	0.243
MUN	354	000+00.000	31	1545	CSAH-76 X-ING	0.000
MUN	354	000+00.441	31	1545	M-354 ENDS	0.441
MUN	356	000+00.000	31	1545	USTH-169 X-ING	0.000
MUN	356	000+00.158	31	1545	M-356 ENDS; ITASCA COMM COLLEGE RD AHD	0.158

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	357	000+00.000	31	1545	LORANE DR RT M-28	0.000
MUN	357	000+00.007	31	1545	USTH-169 EBL X-ING	0.007
MUN	357	000+00.023	31	1545	USTH-169 WBL X-ING	0.023
MUN	357	000+00.651	31	1545	PRAIRIE RIVER ACCESS	0.651
MUN	357	001+00.315	31	1545	LA PRAIRIE AVE ENDS M-357	1.315
MUN	358	000+00.000	31	1545	GRAND RAPIDS CL X-ING; NORTHLAND ST BHD M-32	0.000
MUN	358	000+00.053	31	1545	CEMETERY PVT RD-1 LT & AHD	0.053
MUN	360	000+00.000	31	1545	20TH AVE NW X-ING M-280 LT MSAS-134 RT	0.000
MUN	360	000+00.210	31	1545	18TH AVE NW LT M-289	0.210
MUN	360	000+00.290	31	1545	17TH AVE NW X-ING MSAS- 136 LT; 112 AHD; M-380 RT	0.290
MUN	362	000+00.000	31	1545	HORSESHOE LAKE RD MSAS-143 X-ING	0.000
*** NON-EXISTENT FROM 000+00.000 TO 001+00.530 ***						
MUN	362	001+00.530	31	1545	BEGIN IN PLACE 33RD ST SE M-362	1.530
MUN	362	001+00.656	31	1545	6TH AVE SE LT M-353 LT	1.656
MUN	362	001+00.780	31	1545	7TH AVE SE X-ING MSAS-119	1.780
MUN	364	000+00.000	31	1545	7TH ST NE MSAS-146 X-ING	0.000
MUN	364	000+00.289	31	1545	BEGINS NON-EXIST ROADWAY	0.289
MUN	366	000+00.000	31	1545	HORSESHOE LAKE RD MSAS-143 X-ING	0.000
*** NON-EXISTENT FROM 000+00.000 TO 000+00.509 ***						
MUN	366	000+00.509	31	1545	FOREST HILLS AVE RT M-214; LT M-294	0.509
MUN	366	000+00.611	31	1545	3RD AVE SW LT M-204	0.611
MUN	366	000+00.679	31	1545	FRASER DR SW LT M-205	0.679
MUN	366	000+00.760	31	1545	POKEGAMA AVE S USTH-169 X-ING; 21ST ST SE M-235 AHD	0.760
MUN	367	000+00.000	31	1545	20TH ST NW BEGINS M-367	0.000
MUN	367	000+00.923	31	1545	9TH AVE NW LT M-638	0.923
MUN	367	000+00.985	31	1545	8TH AVE NW RT M-370	0.985
MUN	367	001+00.033	31	1545	KNOLLWOOD DR LT M-369	1.033
MUN	368	000+00.000	31	1545	20TH ST NW X-ING M-367	0.000
MUN	368	000+00.114	31	1545	21ST ST NW LT M-382	0.114
MUN	368	000+00.222	31	1545	9TH AVE NW ENDS M-368	0.222

MUN	369	000+00.000	31	1545	20TH ST NW LT M-367	0.000
MUN	369	000+00.255	31	1545	KNOLLWOOD DR ENDS M-369	0.255

MUN	370	000+00.000	31	1545	16TH ST NW RT M-5; CONIFER DR LT M-5	0.000
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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	370	000+00.267	31	1545	20TH ST NW X-ING M-367	0.267
MUN	380	000+00.000	31	1545	4TH ST NW USTH-2 X-ING	0.000
MUN	380	000+00.070	31	1545	5TH ST NW MSAS-112 RT M-360 LT; MSAS-136 AHD	0.070
MUN	381	000+00.000	31	1545	11TH ST SE X-ING M-113	0.000
MUN	381	000+00.073	31	1545	10TH ST SE MSAS-126 X-ING	0.073
MUN	381	000+00.120	31	1545	CLOVER LA X-ING M-140	0.120
MUN	381	000+00.180	31	1545	HACAR LA LT M-107	0.180
MUN	381	000+00.300	31	1545	WILLOW LA X-ING M-105	0.300
MUN	381	000+00.350	31	1545	7TH ST SE MSAS-123 X-ING	0.350
MUN	381	000+00.420	31	1545	6TH ST SE #1 X-ING M-103	0.420
MUN	381	000+00.500	31	1545	5TH ST SE #1 X-ING M-101	0.500
MUN	381	000+00.570	31	1545	4TH ST SE MSAS-139 X-ING	0.570
MUN	381	000+00.640	31	1545	3RD ST SE X-ING M-186	0.640
MUN	381	000+00.720	31	1545	2ND ST SE #2 RT M-139	0.720
MUN	381	000+00.790	31	1545	1ST ST SE CSAH-3 X-ING	0.790
MUN	382	000+00.000	31	1545	21ST ST NW BEGINS M-382	0.000
MUN	382	000+00.047	31	1545	9TH AVE NW X-ING M-368	0.047
MUN	1	000+00.000	31	1985	4TH AVE X-ING M-3	0.000
MUN	1	000+00.061	31	1985	6TH ST ENDS M-1	0.061
MUN	3	000+00.000	31	1985	4TH AVE #1 M-3 BEGINS	0.000
MUN	3	000+00.030	31	1985	6TH ST #1 RT M-4	0.030
MUN	3	000+00.055	31	1985	6TH ST #2 LT M-1	0.055
MUN	3	000+00.120	31	1985	5TH ST X-ING M-6	0.120
MUN	3	000+00.210	31	1985	4TH AVE #1 M-3 ENDS	0.210
MUN	4	000+00.000	31	1985	6TH ST BEGINS M-4	0.000
MUN	4	000+00.013	31	1985	W HOWARD AVE X-ING M-27	0.013
MUN	4	000+00.058	31	1985	ELIZABETH AVE X-ING M-26	0.058
MUN	4	000+00.116	31	1985	1ST AVE X-ING M-11	0.116
MUN	4	000+00.176	31	1985	2ND AVE X-ING M-9	0.176
MUN	4	000+00.237	31	1985	3RD AVE CSAH-82 X-ING	0.237
MUN	4	000+00.300	31	1985	4TH AVE X-ING M-3	0.300
MUN	5	000+00.000	31	1985	3RD ST X-ING M-10	0.000
MUN	5	000+00.085	31	1985	2ND ST X-ING M-12	0.085
MUN	5	000+00.175	31	1985	1ST ST X-ING M-18	0.175
MUN	5	000+00.205	31	1985	4TH AVE #2 M-5 ENDS	0.205

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	6	000+00.000	31	1985	HOWARD AVE RT M-19	0.000
MUN	6	000+00.021	31	1985	W HOWARD AVE LT M-27	0.021
MUN	6	000+00.068	31	1985	ELIZABETH AVE LT M-26	0.068
MUN	6	000+00.128	31	1985	1ST AVE X-ING M-11	0.128
MUN	6	000+00.187	31	1985	2ND AVE X-ING M-9	0.187
MUN	6	000+00.250	31	1985	3RD AVE CSAH-82 X-ING	0.250
MUN	6	000+00.311	31	1985	4TH AVE X-ING M-3	0.311
MUN	6	000+00.380	31	1985	5TH ST ENDS M-6	0.380
MUN	8	000+00.000	31	1985	HIBBING AVE M-25 BHD	0.000
MUN	8	000+00.158	31	1985	1ST ST CSAH-16 X-ING	0.158
MUN	8	000+00.263	31	1985	ALICE ST X-ING M-20	0.263
MUN	8	000+00.348	31	1985	THOMAS ST LT M-22	0.348
MUN	8	000+00.398	31	1985	BR#88167 WELCOME CREEK	0.398
MUN	8	000+00.418	31	1985	E TACONITE AVE RT M-16	0.418
MUN	9	000+00.000	31	1985	7TH ST CSAH-82 X-ING	0.000
MUN	9	000+00.075	31	1985	6TH ST #1 X-ING M-4	0.075
MUN	9	000+00.165	31	1985	5TH ST X-ING M-6	0.165
MUN	9	000+00.290	31	1985	3RD ST X-ING M-10	0.290
MUN	9	000+00.380	31	1985	2ND ST X-ING M-12	0.380
MUN	9	000+00.470	31	1985	1ST ST CSAH-16 X-ING	0.470
MUN	9	000+00.620	31	1985	1ST AV X-ING M-11	0.620
MUN	10	000+00.000	31	1985	3RD ST M-10 BEGINS	0.000
MUN	10	000+00.030	31	1985	HIBBING AVE #1 X-ING M-23	0.030
MUN	10	000+00.090	31	1985	HOWARD AVE #1 X-ING M-19	0.090
MUN	10	000+00.155	31	1985	ELIZABETH AVE #1 X-ING M-15	0.155
MUN	10	000+00.275	31	1985	1ST AVE X-ING M-11	0.275
MUN	10	000+00.280	31	1985	2ND AVE X-ING M-9	0.280
MUN	10	000+00.345	31	1985	3RD AVE CSAH-82 X-ING	0.345
MUN	10	000+00.410	31	1985	4TH AVE #2 RT M-5	0.410
MUN	10	000+00.450	31	1985	3RD ST M-10 ENDS	0.450
MUN	11	000+00.000	31	1985	7TH ST CSAH-82 X-ING	0.000
MUN	11	000+00.080	31	1985	6TH ST #1 X-ING M-4	0.080
MUN	11	000+00.170	31	1985	5TH ST X-ING M-6	0.170
MUN	11	000+00.290	31	1985	3RD ST X-ING M-10	0.290
MUN	11	000+00.380	31	1985	2ND ST X-ING M-12	0.380
MUN	11	000+00.475	31	1985	1ST ST CSAH-16 X-ING	0.475
MUN	11	000+00.645	31	1985	2ND AVE LT M-9	0.645
MUN	11	000+00.668	31	1985	BR#L3011 WELCOME CREEK	0.668
MUN	11	000+00.765	31	1985	1ST AVE M-11 ENDS; T-RD AHD; CORP LIMITS X-ING	0.765
MUN	12	000+00.000	31	1985	DEPOT ST X-ING M-14	0.000
MUN	12	000+00.020	31	1985	HOWARD AVE #1 X-ING M-19	0.020

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	12	000+00.080	31	1985	ELIZABETH AVE #1 X-ING M-15	0.080
MUN	12	000+00.145	31	1985	1ST AVE X-ING M-11	0.145
MUN	12	000+00.210	31	1985	2ND AVE X-ING M-9	0.210
MUN	12	000+00.215	31	1985	3RD AVE CSAH-82 X-ING	0.215
MUN	12	000+00.276	31	1985	4TH AVE #2 X-ING M-5	0.276
MUN	12	000+00.484	31	1985	1ST ST #2 X-ING M-18	0.484
MUN	14	000+00.000	31	1985	DEPOT ST M-14 BEGINS	0.000
MUN	14	000+00.522	31	1985	BR#31012 UNDER TH-169 NB T-147 BHD/BR#31012 UNDER	0.522

MUN	14	000+00.547	31	1985	BR#31011 UNDER TH 169 SB	0.547
MUN	14	000+00.647	31	1985	HIBBING AVE #1 LT M-23	0.647
MUN	14	000+00.697	31	1985	2ND ST LT M-12	0.697
MUN	14	000+00.732	31	1985	HOWARD AVE #1 LT M-19	0.732
MUN	14	000+00.817	31	1985	ELIZABETH AVE #1 X-ING M-15	0.817
MUN	14	000+00.837	31	1985	1ST ST CSAH-16 X-ING	0.837
MUN	15	000+00.000	31	1985	ELIZABETH AVE #1 M-15 BEGINS	0.000
MUN	15	000+00.030	31	1985	3RD ST X-ING M-10	0.030
MUN	15	000+00.125	31	1985	2ND ST X-ING M-12	0.125
MUN	15	000+00.200	31	1985	DEPOT ST X-ING M-14	0.200
MUN	15	000+00.215	31	1985	1ST ST CSAH-16 X-ING	0.215
MUN	16	000+00.000	31	1985	KEEWATIN CL LT & AHD; T-RD BHD	0.000
MUN	16	000+00.045	31	1985	TACONITE AVE LT M-8; KEEWATIN CL AHD	0.045
MUN	17	000+00.000	31	1985	ELIZABETH AVE #2 M-17 BEGINS	0.000
MUN	17	000+00.065	31	1985	S ALICE ST X-ING M-20	0.065
MUN	17	000+00.150	31	1985	THOMAS ST RT M-22	0.150
MUN	18	000+00.000	31	1985	3RD AVE CSAH-82 X-ING	0.000
MUN	18	000+00.060	31	1985	4TH AVE X-ING M-5	0.060
MUN	18	000+00.170	31	1985	M-7 RT	0.170
MUN	18	000+00.300	31	1985	2ND ST LT M-12	0.300
MUN	18	001+00.040	31	1985	1ST ST M-18 ENDS	1.040
MUN	19	000+00.000	31	1985	HOWARD AVE #1 M-19 BEGINS; 5TH ST LT M-6	0.000
MUN	19	000+00.125	31	1985	3RD ST X-ING M-10	0.125
MUN	19	000+00.212	31	1985	2ND ST X-ING M-12	0.212
MUN	19	000+00.230	31	1985	DEPOT ST X-ING M-14	0.230
MUN	20	000+00.000	31	1985	KEEWATIN CL X-ING; S ALICE ST M-20 BEGINS	0.000
MUN	20	000+00.030	31	1985	TACONITE AVE X-ING M-8	0.030
MUN	20	000+00.090	31	1985	HIBBING AVE #2 X-ING M-25	0.090
MUN	20	000+00.155	31	1985	HOWARD AVE #2 X-ING M-21	0.155

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MUN	20	000+00.215	31	1985	ELIZABETH AVE #2 X-ING M-17	0.215
MUN	20	000+00.245	31	1985	S ALICE ST M-20 ENDS	0.245
MUN	21	000+00.000	31	1985	HOWARD AVE #2 M-21 BEGINS	0.000
MUN	21	000+00.030	31	1985	1ST ST CSAH-16 X-ING	0.030
MUN	21	000+00.130	31	1985	S ALICE ST X-ING M-20	0.130
MUN	21	000+00.215	31	1985	THOMAS ST X-ING M-22	0.215
MUN	22	000+00.000	31	1985	TACONITE AVE X-ING M-8	0.000
MUN	22	000+00.060	31	1985	HIBBING AVE #2 LT M-25	0.060
MUN	22	000+00.120	31	1985	HOWARD AVE #2 LT M-21	0.120
MUN	22	000+00.185	31	1985	ELIZABETH AVE #2 LT M-17	0.185
MUN	23	000+00.000	31	1985	HIBBING AVE #1 M-23 BEGINS	0.000
MUN	23	000+00.055	31	1985	3RD ST X-ING M-10	0.055
MUN	23	000+00.110	31	1985	DEPOT ST X-ING M-14	0.110
MUN	25	000+00.000	31	1985	HIBBING AVE #2 M-25 BGNS; TACONITE AVE M-8 BHD	0.000

MUN	25	000+00.054	31	1985	1ST ST CSAH-16 X-ING	0.054
MUN	25	000+00.156	31	1985	S ALICE ST X-ING M-20	0.156
MUN	25	000+00.244	31	1985	THOMAS ST X-ING M-22	0.244
MUN	26	000+00.000	31	1985	ELIZABETH AVE BEGINS M-26	0.000
MUN	26	000+00.080	31	1985	6TH ST M-4 X-ING	0.080
MUN	26	000+00.170	31	1985	5TH ST X-ING M-5	0.170
MUN	27	000+00.000	31	1985	W HOWARD AVE BEGINS M-27	0.000
MUN	27	000+00.070	31	1985	6TH ST X-ING M-4	0.070
MUN	27	000+00.170	31	1985	5TH ST X-ING M-6	0.170
MUN	28	000+00.000	31	1985	PELLET AVE M-28 BEGINS	0.000
MUN	28	000+00.115	31	1985	7TH AVE CSAH-82 X-ING	0.115
MUN	1	000+00.000	31	2185	USTH-2 X-ING	0.000
MUN	1	000+00.243	31	2185	VOGES AVE X-ING M-11	0.243
MUN	1	000+00.296	31	2185	MONTE AVE LT M-17	0.296
MUN	1	000+00.366	31	2185	BYINGTON AVE LT M-18	0.366
MUN	1	000+00.436	31	2185	AGNES AVE LT M-19	0.436
MUN	1	000+00.450	31	2185	HILKE DR RT M-13	0.450
MUN	1	000+00.488	31	2185	HOLLIHAN AVE LT M-20	0.488
MUN	1	000+00.560	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.560
MUN	1	000+00.630	31	2185	ELIZABETH AVE LT M-14	0.630
MUN	1	000+00.701	31	2185	SISLER AVE RT M-23	0.701

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MUN	1	000+00.921	31	2185	STEINHART CIR LT M-31	0.921
MUN	1	001+00.042	31	2185	FRASER ST M-1 ENDS; PVT DRWY AHD	1.042
MUN	2	000+00.000	31	2185	USTH-2 X-ING; LA PRAIRIE CL RT	0.000
MUN	2	000+00.110	31	2185	LA PRAIRIE CORP LIMITS LT	0.110
MUN	2	000+00.250	31	2185	PLEASANT AVE RT M-3; LA PRAIRIE CL RT	0.250
MUN	3	000+00.000	31	2185	WALTER AVE RT M-2; LA PRAIRIE CL LT	0.000
MUN	3	000+00.255	31	2185	VOGES AVE RT M-11	0.255
MUN	3	000+00.319	31	2185	MONTE AVE RT M-17	0.319
MUN	3	000+00.387	31	2185	BYINGTON AVE RT M-18	0.387
MUN	3	000+00.448	31	2185	AGNES AVE RT M-19	0.448
MUN	3	000+00.513	31	2185	HOLLIHAN AVE RT M-20	0.513
MUN	4	000+00.000	31	2185	MARYANN DR LT M-4; M-24 BHD	0.000
MUN	4	000+00.220	31	2185	MARYANN DR LT M-4; M-24 RT	0.220
MUN	5	000+00.000	31	2185	SPRUCE ST BEGINS M-5	0.000
MUN	5	000+00.251	31	2185	VOGES AVE X-ING M-11	0.251
MUN	6	000+00.000	31	2185	CROMELL DR LT M-24	0.000
MUN	6	000+00.022	31	2185	RR X-ING #3101016	0.022
MUN	6	000+00.081	31	2185	USTH-2 X-ING; CSAH-85 AHD	0.081
MUN	7	000+00.000	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.000
MUN	7	000+00.074	31	2185	ELIZABETH AVE X-ING M-14	0.074
MUN	7	000+00.144	31	2185	SISLER AVE RT M-23	0.144
MUN	7	000+00.220	31	2185	PARK DR M-7 ENDS	0.220

MUN	8	000+00.000	31	2185	USTH-2 X-ING	0.000
MUN	8	000+00.130	31	2185	FURHMAN DR M-8 ENDS	0.130
MUN	11	000+00.000	31	2185	USTH-2 X-ING	0.000
MUN	11	000+00.120	31	2185	FRASER ST X-ING M-1	0.120
MUN	11	000+00.250	31	2185	SPRUCE ST LT M-5	0.250
MUN	11	000+00.370	31	2185	PLEASANT AVE X-ING M-3	0.370
MUN	12	000+00.000	31	2185	HILKE DR LT M-13	0.000
MUN	12	000+00.110	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.110
MUN	13	000+00.000	31	2185	SYLVIA ST RT M-12	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	13	000+00.130	31	2185	FRASER ST X-ING M-1	0.130
MUN	14	000+00.000	31	2185	PARK DR X-ING M-7	0.000
MUN	14	000+00.108	31	2185	FRASER ST X-ING M-1	0.108
MUN	14	000+00.254	31	2185	BALSAM ST LT M-15	0.254
MUN	14	000+00.312	31	2185	ELIZABETH AVE ENDS M-14	0.312
MUN	15	000+00.000	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.000
MUN	15	000+00.070	31	2185	ELIZABETH AVE X-ING M-14	0.070
MUN	17	000+00.000	31	2185	FRASER ST X-ING M-1	0.000
MUN	17	000+00.242	31	2185	PLEASANT ST X-ING M-3	0.242
MUN	18	000+00.000	31	2185	FRASER ST X-ING M-1	0.000
MUN	18	000+00.242	31	2185	PLEASANT ST X-ING M-3	0.242
MUN	19	000+00.000	31	2185	FRASER ST X-ING M-1	0.000
MUN	19	000+00.242	31	2185	PLEASANT ST X-ING M-3	0.242
MUN	20	000+00.000	31	2185	PLEASANT ST RT M-3	0.000
MUN	20	000+00.239	31	2185	FRASER ST X-ING M-1	0.239
MUN	23	000+00.000	31	2185	PARK DR X-ING M-7	0.000
MUN	23	000+00.107	31	2185	FRASER ST X-ING M-1	0.107
MUN	24	000+00.000	31	2185	MARY ANN DR RT & BHD M-4	0.000
MUN	24	000+00.271	31	2185	WITTMAN DR LT M-25	0.271
MUN	24	000+00.491	31	2185	LA PAIRIE AVE LT M-6	0.491
MUN	25	000+00.000	31	2185	CROMELL DR X-ING M-24	0.000
MUN	25	000+00.028	31	2185	RR X-ING #3101016A	0.028
MUN	25	000+00.045	31	2185	USTH-2 X-ING	0.045
MUN	25	000+00.166	31	2185	WITTMAN DR ENDS IN CUL-DE-SAC	0.166
MUN	26	000+00.000	31	2185	LA PRAIRIE AVE RT CSAH-85; CSAH-85 BHD	0.000
MUN	26	000+00.187	31	2185	LORANE DR LT M-28	0.187

MUN	26	000+00.205	31	2185	GLENWOOD DR ENDS M-26; PVT DRWY LT & RT	0.205
MUN	27	000+00.000	31	2185	LA PRAIRIE AVE X-ING M-29	0.000
MUN	27	000+00.210	31	2185	LORANE DR X-ING M-28	0.210

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	28	000+00.000	31	2185	LA PRAIRIE AVE X-ING M-28	0.000
MUN	28	000+00.260	31	2185	MARTIN ST RT M-27	0.260
MUN	28	000+00.410	31	2185	GLENWOOD DR X-ING M-26	0.410
MUN	29	000+00.000	31	2185	GLENWOOD DR X-ING CSAH-85	0.000
MUN	29	000+00.099	31	2185	MARTIN ST RT M-27	0.099
MUN	29	000+00.203	31	2185	LORANE DR RT M-28	0.203
MUN	30	000+00.000	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.000
MUN	30	000+00.151	31	2185	SAYLOR ST ENDS M-30	0.151
MUN	31	000+00.000	31	2185	FRASER ST X-ING M-1	0.000
MUN	31	000+00.039	31	2185	STEINHART CIR LT & AHD M-31	0.039
MUN	31	000+00.126	31	2185	STEINHART CIR X-ING M-31	0.126
MUN	32	000+00.000	31	2185	LA PRAIRIE CL X-ING; M-358 BHD	0.000
MUN	32	000+00.317	31	2185	LA PRAIRIE AVE X-ING CSAH-85	0.317
MUN	1	000+00.000	31	2460	EKMAN AVE M-1 BEGINS	0.000
MUN	1	000+00.390	31	2460	JESSIE ST RT M-6	0.390
MUN	1	000+00.460	31	2460	BAWDEN ST RT M-8	0.460
MUN	1	000+00.530	31	2460	KATE ST RT M-10	0.530
MUN	1	000+00.600	31	2460	SADIE ST RT M-12	0.600
MUN	1	000+00.670	31	2460	ETHEL ST X-ING M-14	0.670
MUN	2	000+00.000	31	2460	COLUMBO ST BEGINS M-2	0.000
MUN	2	000+00.180	31	2460	USTH-169 X-ING	0.180
MUN	2	000+00.225	31	2460	FAYETTE RD X-ING M-7	0.225
MUN	3	000+00.000	31	2460	HARRIET ST X-ING M-4	0.000
MUN	3	000+00.070	31	2460	JESSIE ST X-ING M-6	0.070
MUN	3	000+00.145	31	2460	BAWDEN ST LT M-8	0.145
MUN	3	000+00.210	31	2460	KATE ST LT M-10	0.210
MUN	3	000+00.280	31	2460	SADIE ST LT M-12	0.280
MUN	3	000+00.345	31	2460	ETHEL ST CSAH-80 X-ING	0.345
MUN	4	000+00.000	31	2460	SILVERWOOD AVE X-ING M-5	0.000
MUN	4	000+00.040	31	2460	SOUTH AVE RT M-3	0.040
MUN	4	000+00.170	31	2460	ALICE AVE CSAH-80 X-ING	0.170
MUN	4	000+00.190	31	2460	HARRIET ST M-4 ENDS	0.190
MUN	5	000+00.000	31	2460	VILLAGE RD X-ING CSAH-80	0.000

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MUN	5	000+00.320	31	2460	HARRIET ST LT M-4	0.320
MUN	5	000+00.390	31	2460	JESSIE ST LT M- 6	0.390
MUN	5	000+00.440	31	2460	SILVERWOOD AVE ENDS M-5	0.440
MUN	6	000+00.000	31	2460	SILVERWOOD AVE X-ING M-5	0.000
MUN	6	000+00.040	31	2460	SOUTH AVE X-ING M-3	0.040
MUN	6	000+00.165	31	2460	ALICE AVE CSAH-80 X-ING	0.165
MUN	6	000+00.295	31	2460	EKMAN AVE X-ING M-1	0.295
MUN	7	000+00.000	31	2460	USTH-169 X-ING	0.000
MUN	7	000+00.185	31	2460	COLUMBO ST RT M-2	0.185
MUN	7	000+00.325	31	2460	VILLAGE RD X-ING CSAH-80	0.325
MUN	8	000+00.000	31	2460	SOUTH AVE X-ING M-3	0.000
MUN	8	000+00.125	31	2460	ALICE AVE CSAH-80 X-ING	0.125
MUN	8	000+00.249	31	2460	EKMAN AVE X-ING M-1	0.249
MUN	10	000+00.000	31	2460	SOUTH AVE X-ING M-3	0.000
MUN	10	000+00.125	31	2460	ALICE AVE CSAH-80 X-ING	0.125
MUN	10	000+00.250	31	2460	EKMAN AVE X-ING M-1	0.250
MUN	12	000+00.000	31	2460	SOUTH AVE X-ING M-3	0.000
MUN	12	000+00.125	31	2460	ALICE AVE CSAH-80 X-ING	0.125
MUN	12	000+00.249	31	2460	EKMAN AVE X-ING M-1	0.249
MUN	14	000+00.000	31	2460	ALICE AVE X-ING CSAH-80 LT M-16 RT	0.000
MUN	14	000+00.130	31	2460	EKMAM AVE LT M-1 ALICE AVE RT M-16	0.130
MUN	14	000+00.150	31	2460	ETHEL ST M-14 ENDS	0.150
MUN	15	000+00.000	31	2460	BALL ST M-15 BEGINS	0.000
MUN	15	000+00.202	31	2460	CHENEVERT AVE M-20 RT	0.202
MUN	15	000+00.316	31	2460	USTH 169 X-ING	0.316
MUN	16	000+00.000	31	2460	ETHEL ST X-ING M-14 LT ALICE ST BHD CSAH-80 RT &BHD	0.000
MUN	16	000+00.187	31	2460	ETHEL ST X-ING M-14; EKMAN AVE M-1 AHD	0.187
MUN	17	000+00.000	31	2460	MADONNA DR M-17 BEGINS	0.000
MUN	17	000+00.192	31	2460	CHENEVERT AVE M-20 X-ING	0.192
MUN	20	000+00.000	31	2460	BALL ST M-15 X-ING	0.000
MUN	20	000+00.120	31	2460	MADONNA DR M-17 RT	0.120

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MUN	20	000+00.262	31	2460	CSAH-69 X-ING	0.262
MUN	21	000+00.000	31	2460	9TH AVE BHD M-17	0.000
MUN	21	000+00.144	31	2460	USTH 169 LT	0.144
MUN	1	000+00.000	31	2725	HAWKINS AVE M-1 BEGINS	0.000

MUN	1	000+00.025	31	2725	1ST ST MNTH-65 X-ING	0.025
MUN	1	000+00.085	31	2725	2ND ST X-ING M-6	0.085
MUN	1	000+00.150	31	2725	3RD ST RT M-8	0.150
MUN	1	000+00.215	31	2725	4TH ST RT M-10	0.215
MUN	1	001+00.035	31	2725	HAWKINS AVE M-1 ENDS	1.035
MUN	3	000+00.000	31	2725	CENTRAL AVE M-3 BEGINS	0.000
MUN	3	000+00.020	31	2725	1ST ST MNTH-65 X-ING; CSAH-86 AHD	0.020
MUN	4	000+00.000	31	2725	PLATT AVE RT M-9	0.000
MUN	4	000+00.080	31	2725	PEARSON AVE RT M-7	0.080
MUN	5	000+00.000	31	2725	DEERING AVE M-5 BEGINS	0.000
MUN	5	000+00.020	31	2725	1ST ST MNTH-65 X-ING	0.020
MUN	5	000+00.080	31	2725	2ND ST X-ING M-6	0.080
MUN	5	000+00.145	31	2725	3RD ST X-ING M-8	0.145
MUN	5	000+00.210	31	2725	4TH ST X-ING M-10	0.210
MUN	5	000+00.240	31	2725	DEERING AVE M-5 ENDS	0.240
MUN	6	000+00.000	31	2725	NASHWAUK M-6 BHD/BR#31022S UNDER TH 169 SB	0.000
MUN	6	000+00.011	31	2725	BR#31022N UNDER TH 169 NB	0.011
MUN	6	000+00.112	31	2725	FERN AVE X-ING M-15	0.112
MUN	6	000+00.207	31	2725	YORK AVE X-ING M-13	0.207
MUN	6	000+00.277	31	2725	ROBERTS AVE X-ING M-11	0.277
MUN	6	000+00.367	31	2725	PLATT AVE X-ING M-9	0.367
MUN	6	000+00.462	31	2725	PEARSON AVE X-ING M-7	0.462
MUN	6	000+00.547	31	2725	DEERING AVE X-ING M-5	0.547
MUN	6	000+00.637	31	2725	CENTRAL AVE CSAH-86 X-ING	0.637
MUN	6	000+00.722	31	2725	HAWKINS AVE X-ING M-1	0.722
MUN	6	000+00.932	31	2725	1ST ST MNTH-65 X-ING	0.932
MUN	7	000+00.000	31	2725	PEARSON AVE RT M-4	0.000
MUN	7	000+00.085	31	2725	1ST ST MNTH-65 X-ING	0.085
MUN	7	000+00.145	31	2725	2ND ST X-ING M-6	0.145
MUN	7	000+00.210	31	2725	3RD ST X-ING M-8	0.210
MUN	7	000+00.275	31	2725	4TH ST X-ING M-10	0.275
MUN	7	000+00.310	31	2725	PEARSON AVE M-7 ENDS	0.310

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	8	000+00.000	31	2725	FERN AVE X-ING M-15	0.000
MUN	8	000+00.095	31	2725	YORK AVE X-ING M-13	0.095
MUN	8	000+00.165	31	2725	ROBERTS AVE X-ING M-11	0.165
MUN	8	000+00.255	31	2725	PLATT AVE X-ING M-9	0.255
MUN	8	000+00.345	31	2725	PEARSON AVE X-ING M-7	0.345
MUN	8	000+00.435	31	2725	DEERING AVE X-ING M-5	0.435
MUN	8	000+00.525	31	2725	CENTRAL AVE CSAH-86 X-ING	0.525
MUN	8	000+00.610	31	2725	HAWKINS AVE X-ING M-1	0.610
MUN	9	000+00.000	31	2725	PEARSON AVE LT M-4	0.000
MUN	9	000+00.100	31	2725	1ST ST MNTH-65 X-ING	0.100
MUN	9	000+00.160	31	2725	2ND ST X-ING M-6	0.160
MUN	9	000+00.225	31	2725	3RD ST X-ING M-8	0.225
MUN	9	000+00.285	31	2725	4TH ST X-ING M-10	0.285
MUN	9	000+00.365	31	2725	PLATT AVE M-9 ENDS	0.365
MUN	10	000+00.000	31	2725	FERN AVE X-ING M-15	0.000
MUN	10	000+00.095	31	2725	YORK AVE X-ING M-13	0.095
MUN	10	000+00.165	31	2725	ROBERTS AVE X-ING M-11	0.165

MUN	10	000+00.255	31	2725	PLATT AVE X-ING M-9	0.255
MUN	10	000+00.345	31	2725	PEARSON AVE X-ING M-7	0.345
MUN	10	000+00.435	31	2725	DEERING AVE X-ING M-5	0.435
MUN	10	000+00.525	31	2725	CENTRAL AVE CSAH-86 X-ING	0.525
MUN	10	000+00.610	31	2725	HAWKINS AVE X-ING M-1	0.610
MUN	11	000+00.000	31	2725	ROBERTS AVE M-11 BEGINS	0.000
MUN	11	000+00.025	31	2725	1ST ST MNTH-65 X-ING	0.025
MUN	11	000+00.085	31	2725	2ND ST X-ING M-6	0.085
MUN	11	000+00.150	31	2725	3RD ST X-ING M-8	0.150
MUN	11	000+00.215	31	2725	4TH ST X-ING M-10	0.215
MUN	11	000+00.245	31	2725	ROBERTS AVE M-11 ENDS	0.245
MUN	12	000+00.000	31	2725	NASHWAUK CL X-ING; T-4285 BHD	0.000
MUN	12	000+00.250	31	2725	M-21 RT	0.250
MUN	12	001+00.641	31	2725	M-12 ENDS	1.641
MUN	13	000+00.000	31	2725	YORK AVE M-13 BEGINS	0.000
MUN	13	000+00.025	31	2725	1ST ST MNTH-65 X-ING	0.025
MUN	13	000+00.085	31	2725	2ND ST X-ING M-6	0.085
MUN	13	000+00.150	31	2725	3RD ST X-ING M-8	0.150
MUN	13	000+00.215	31	2725	4TH ST X-ING M-10	0.215
MUN	13	000+00.250	31	2725	YORK AVE M-13 ENDS	0.250
MUN	15	000+00.000	31	2725	FERN AVE M-15 BEGINS	0.000
MUN	15	000+00.020	31	2725	1ST ST MNTH-65 X-ING	0.020

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	15	000+00.080	31	2725	2ND ST X-ING M-6	0.080
MUN	15	000+00.145	31	2725	3RD ST LT M-8	0.145
MUN	15	000+00.210	31	2725	4TH ST LT M-10	0.210
MUN	15	000+00.245	31	2725	FERN AVE M-15 ENDS	0.245
MUN	16	000+00.000	31	2725	MNTH-65 X-ING; CR-58 BHD	0.000
MUN	16	000+00.655	31	2725	CL X-ING; T-206 AHD	0.655
MUN	21	000+00.000	31	2725	M-12 X-ING	0.000
MUN	21	000+00.079	31	2725	AHD T-4362	0.079
MUN	22	000+00.000	31	2725	CSAH-86 CENTRAL AVE BHD	0.000
MUN	22	000+00.629	31	2725	CITY ST M-23 RT	0.629
MUN	22	001+00.280	31	2725	CITY ST M-22 ENDS	1.280
MUN	23	000+00.000	31	2725	M-22 X-ING	0.000
MUN	23	000+00.542	31	2725	M-23 ENDS	0.542
MUN	30	000+00.000	31	2725	5TH ST RT M-35	0.000
MUN	30	000+00.037	31	2725	5TH ST LT M-33	0.037
MUN	30	000+00.213	31	2725	6TH ST LT M-34	0.213
MUN	30	000+00.311	31	2725	7TH ST LT M-34	0.311
MUN	30	000+00.339	31	2725	DEERING AVE E ENDS M-30	0.339
MUN	31	000+00.000	31	2725	CSAH 86 X-ING	0.000
MUN	31	000+00.110	31	2725	5TH ST X-ING M-35	0.110

MUN	32	000+00.000	31	2725	CSAH 86 X-ING	0.000
MUN	32	000+00.204	31	2725	5TH ST X-ING M-33	0.204
MUN	33	000+00.000	31	2725	DEERING AVE E X-ING M-30	0.000
MUN	33	000+00.121	31	2725	HAWKINS AVE E LT M-32	0.121
MUN	33	000+00.217	31	2725	5TH ST ENDS M-33	0.217
MUN	34	000+00.000	31	2725	M-30 X-ING	0.000
MUN	34	000+00.562	31	2725	M-30 X-ING	0.562
MUN	35	000+00.000	31	2725	5TH ST BEGINS M-35	0.000
MUN	35	000+00.035	31	2725	PEARSON AVE E LT M-36	0.035
MUN	35	000+00.125	31	2725	PLATT AVE LT M-31	0.125
MUN	35	000+00.230	31	2725	DEERING AVE E RT M-30	0.230

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MUN	36	000+00.000	31	2725	CSAH 86 X-ING	0.000
MUN	36	000+00.103	31	2725	5TH ST X-ING M-35	0.103
MUN	37	000+00.000	31	2725	MNTH-65 X-ING	0.000
MUN	37	000+00.186	31	2725	M-37 ENDS	0.186
MUN	38	000+00.000	31	2725	MNTH-65 X-ING	0.000
MUN	38	000+00.171	31	2725	RABBIT RD ENDS M-38	0.171
MUN	39	000+00.000	31	2725	USTH-169 X-ING	0.000
MUN	39	000+00.207	31	2725	M-39 ENDS	0.207
MUN	40	000+00.000	31	2725	M-40 BEGINS	0.000
MUN	40	001+00.198	31	2725	USTH-169 X-ING	1.198
MUN	41	000+00.000	31	2725	PLATT M-36 BHD	0.000
MUN	41	000+00.374	31	2725	PLATT M-41 ENDS	0.374
MUN	1	000+00.000	31	3635	CR-149 X-ING	0.000
MUN	1	000+00.082	31	3635	MAPLE HILL RD RT M-12	0.082
MUN	1	000+00.440	31	3635	FRONTAGE RD X-ING M-2	0.440
MUN	1	000+00.450	31	3635	MNTH-46 X-ING	0.450
MUN	2	000+00.000	31	3635	MNTH-46 X-ING	0.000
MUN	2	000+00.080	31	3635	M-1 X-ING	0.080
MUN	2	000+00.280	31	3635	CR-149 X-ING	0.280
MUN	2	000+00.330	31	3635	MNTH-46 X-ING	0.330
MUN	3	000+00.000	31	3635	MNTH 46 X-ING	0.000
MUN	3	000+00.267	31	3635	NATURES LAKE LA AHD T-4364	0.267
MUN	5	000+00.000	31	3635	RIVER ST M-5 BEGINS	0.000
MUN	5	000+00.080	31	3635	MAPLE AVE RT M-10	0.080
MUN	5	000+00.130	31	3635	M-6 X-ING	0.130

MUN	6	000+00.000	31	3635	MNTH-46 X-ING	0.000
MUN	6	000+00.140	31	3635	RIVER ST LT M-5	0.140
MUN	6	000+00.170	31	3635	MNTH-46 X-ING	0.170

MUN	7	000+00.000	31	3635	MNTH-46 X-ING	0.000
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MUN	7	000+00.095	31	3635	M-11 RT & CORP LMTS X-ING	0.095
MUN	8	000+00.000	31	3635	CHIPPEWA RD M-8 BEGINS	0.000
MUN	8	000+00.470	31	3635	MNTH-46 X-ING	0.470
MUN	10	000+00.000	31	3635	MAPLE AVE M-10 BEGINS	0.000
MUN	10	000+00.140	31	3635	RIVER ST X-ING M-5	0.140
MUN	11	000+00.000	31	3635	MNTH-46 X-ING	0.000
MUN	11	000+00.020	31	3635	CORP LMTS RT	0.020
MUN	11	000+00.100	31	3635	M-7 LT	0.100
MUN	12	000+00.000	31	3635	MAPLE HILL RD BGNS M-12; PVT DRWY BHD	0.000
MUN	12	000+00.098	31	3635	VILLAGE RD X-ING M-1	0.098
MUN	1	000+00.000	31	3725	STEPHENS ST N RT M-4	0.000
MUN	1	000+00.065	31	3725	NELSON ST N RT M-6	0.065
MUN	1	000+00.130	31	3725	HAYNES ST N RT M-8	0.130
MUN	1	000+00.200	31	3725	BENNETT AVE RT M-10	0.200
MUN	1	000+00.260	31	3725	HUERD AVE RT M-12	0.260
MUN	2	000+00.000	31	3725	TACONITE M-2 BEGINS	0.000
MUN	2	000+00.476	31	3725	PVT MINING RD RT	0.476
MUN	2	000+00.552	31	3725	RR X-ING #3106207	0.552
MUN	2	000+00.610	31	3725	WHITTEY AVE M-16 RT & STEPHENS ST M-4 AHD	0.610
MUN	4	000+00.000	31	3725	HODGINS AVE CSAH-15 X-ING; STEPHENS ST S M-17 BHD	0.000
MUN	4	000+00.160	31	3725	BEASLEY AVE RT M-1	0.160
MUN	6	000+00.000	31	3725	HODGINS AVE CSAH-15 X-ING; NELSON ST S M-18 BHD	0.000
MUN	6	000+00.160	31	3725	BEASLEY AVE X-ING M-1	0.160
MUN	8	000+00.000	31	3725	HODGINS AVE CSAH-15 X-ING; HAYNES ST S M-19 BHD	0.000
MUN	8	000+00.160	31	3725	BEASLEY AVE X-ING M-1	0.160
MUN	10	000+00.000	31	3725	TACONITE CORP LIMITS X-ING	0.000
MUN	10	000+00.112	31	3725	HODGINS AVE CSAH-15 X-ING	0.112
MUN	10	000+00.263	31	3725	BEASLEY AV M-1 X-ING	0.263
MUN	12	000+00.000	31	3725	HODGINS AVE CSAH-15 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 12	000+00.150	31	3725	HUERD ST N M-12 ENDS; PVT RD AHD	0.150
MUN 16	000+00.000	31	3725	STEPHENS ST S LT M-17	0.000
MUN 16	000+00.005	31	3725	T-2025 RT	0.005
MUN 16	000+00.070	31	3725	NELSON ST S X-ING M-18	0.070
MUN 16	000+00.140	31	3725	HAYNES ST S LT M-19	0.140
MUN 16	000+00.172	31	3725	WHITTEY AVE ENDS M-16	0.172
MUN 17	000+00.000	31	3725	WHITTEY AVE RT M-16; TACONITE CL X-ING	0.000
MUN 17	000+00.085	31	3725	HODGINS AVE CSAH-15 X-ING; STEPHENS ST N M-4 AHD	0.085
MUN 18	000+00.000	31	3725	M-20 X-ING	0.000
MUN 18	000+00.067	31	3725	WHITTEY AVE X-ING M-16	0.067
MUN 18	000+00.152	31	3725	HODGINS AVE CSAH-15 X-ING; NELSON ST N M-6 AHD	0.152
MUN 19	000+00.000	31	3725	S HAYNES ST M-19 BEGINS	0.000
MUN 19	000+00.060	31	3725	WHITTEY AVE LT M-16	0.060
MUN 19	000+00.152	31	3725	HODGINS AVE CSAH-15 X-ING; HAYNES ST N M-8 AHD	0.152
MUN 20	000+00.000	31	3725	M-20 BEGINS	0.000
MUN 20	000+00.033	31	3725	NELSON ST S LT M-18	0.033
MUN 20	000+00.067	31	3725	M-20 ENDS	0.067
MUN 22	000+00.000	31	3725	LT M-2 STEPHENS ST S RT M-17 WHITTEY AVE BHD	0.000
MUN 22	000+00.082	31	3725	M-23 LT	0.082
MUN 22	000+00.122	31	3725	CSAH 15 X-ING	0.122
MUN 23	000+00.000	31	3725	CSAH 15 X-ING	0.000
MUN 23	000+00.360	31	3725	M-22 X-ING RT WHITTEY AVE	0.360
MUN 24	000+00.000	31	3725	USTH 169 X-ING BHD CSAH 15	0.000
MUN 24	000+00.026	31	3725	M-25 RT	0.026
MUN 24	000+00.115	31	3725	M-24 ENDS	0.115
MUN 25	000+00.000	31	3725	M-25 BEGINS	0.000
MUN 25	000+00.147	31	3725	M-24 X-ING	0.147
MUN 26	000+00.000	31	3725	CSAH-7 X-ING	0.000
MUN 26	000+00.100	31	3725	M-26 ENDS	0.100

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 27	000+00.000	31	3725	T-875 BHD	0.000
MUN 27	000+00.312	31	3725	USTH-169 X-ING	0.312
MUN 28	000+00.000	31	3725	SCENIC HWY X-ING CSAH-7	0.000
MUN 28	002+00.623	31	3725	DIAMOND LAKE RD ENDS M-28	2.623
MUN 2	000+00.000	31	3985	3RD AVE M-2 BEGINS	0.000

MUN	2	000+00.050	31	3985	LEAF ST RT M-7	0.050
MUN	2	000+00.120	31	3985	BRIDGE ST USTH-2 X-ING	0.120
MUN	2	000+00.195	31	3985	GRAND ST RT M-5	0.195
MUN	2	000+00.255	31	3985	LAKE ST X-ING M-3	0.255
MUN	3	000+00.000	31	3985	USTH-2 X-ING; CSAH-73 BHD	0.000
MUN	3	000+00.070	31	3985	LAKE ST TURNS RT	0.070
MUN	3	000+00.127	31	3985	M-20 RT	0.127
MUN	3	000+00.255	31	3985	3RD AVE RT M-2	0.255
MUN	3	000+00.285	31	3985	2ND AVE RT M-4	0.285
MUN	4	000+00.000	31	3985	2ND AVE M-4 BEGINS	0.000
MUN	4	000+00.030	31	3985	LEAF ST X-ING M-7	0.030
MUN	4	000+00.100	31	3985	BRIDGE ST USTH-2 X-ING	0.100
MUN	4	000+00.175	31	3985	GRAND ST LT M-5	0.175
MUN	4	000+00.210	31	3985	LAKE ST LT M-3	0.210
MUN	5	000+00.000	31	3985	3RD AVE X-ING M-2	0.000
MUN	5	000+00.065	31	3985	2ND AVE X-ING M-4	0.065
MUN	6	000+00.000	31	3985	LEAF ST LT M-7	0.000
MUN	6	000+00.070	31	3985	BRIDGE ST USTH-2 X-ING	0.070
MUN	6	000+00.110	31	3985	1ST AVE M-6 ENDS	0.110
MUN	7	000+00.000	31	3985	3RD AVE X-ING M-2	0.000
MUN	7	000+00.065	31	3985	2ND AVE X-ING M-4	0.065
MUN	7	000+00.135	31	3985	1ST AVE LT M-6	0.135
MUN	8	000+00.000	31	3985	CR-426 X-ING	0.000
MUN	8	000+00.382	31	3985	STENSETH RD RT M-11	0.382
MUN	8	001+00.634	31	3985	M-8 ENDS	1.634
MUN	11	000+00.000	31	3985	M-8 X-ING	0.000
MUN	11	000+00.320	31	3985	STENSETH RD ENDS M-11	0.320

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	20	000+00.000	31	3985	LAKE ST X-ING M-3	0.000
MUN	20	000+00.104	31	3985	M-20 ENDS	0.104
MUN	1	000+00.000	31	4220	2ND ST RT M-2	0.000
MUN	1	000+00.110	31	4220	1ST ST X-ING M-4	0.110
MUN	2	000+00.000	31	4220	2ND AVE RT M-1	0.000
MUN	2	000+00.070	31	4220	1ST AVE CR-139 X-ING; CL X-ING	0.070
MUN	3	000+00.000	31	4220	1ST ST LT M-8	0.000
MUN	3	000+00.060	31	4220	2ND ST LT M-10	0.060
MUN	4	000+00.000	31	4220	1ST ST M-4 BEGINS	0.000
MUN	4	000+00.020	31	4220	2ND AVE LT M-1	0.020
MUN	4	000+00.090	31	4220	1ST AVE CR-139 X-ING; CL X-ING	0.090
MUN	6	000+00.000	31	4220	LAKE ST M-6 BEGINS	0.000

MUN	6	000+00.110	31	4220	1ST AVE CR-139 X-ING; CL X-ING	0.110
MUN	8	000+00.000	31	4220	M-3 RT	0.000
MUN	8	000+00.130	31	4220	1ST AVE CR-139 X-ING; CL X-ING	0.130
MUN	10	000+00.000	31	4220	M-3 LT	0.000
MUN	10	000+00.130	31	4220	1ST AVE LT CR-139; CL X-ING	0.130
MUN	12	000+00.000	31	4220	WHITE OAK PUBLIC ACCESS RD BGNS M-12	0.000
MUN	12	000+00.520	31	4220	1ST AVE CR-139 X-ING; CL X-ING	0.520
NFD	4	000+00.000	31		FOREST RD 3346 BHD T-575	0.000
NFD	4	000+00.158	31		NATIONAL FOREST RD 9 LT	0.158
NFD	4	000+00.863	31		NATIONAL FOREST RD 4 ENDS	0.863
NFD	5	000+00.000	31		NATIONAL FOREST RD 5 BEGINS	0.000
NFD	5	000+00.741	31		NATIONAL FOREST RD 16 RT	0.741
NFD	5	001+00.070	31		WAGNER LAKE TR X-ING NFD-2229	1.070
NFD	6	000+00.000	31		WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.000
NFD	6	000+00.104	31		NATIONAL FOREST RD 15 RT	0.104
NFD	6	000+00.794	31		NATIONAL FOREST RD 6 ENDS	0.794

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NFD	7	000+00.000	31	NATIONAL FOREST RD 7 BEGINS	0.000
NFD	7	000+00.268	31	WAGNER LAKE TR X-ING NFD-2229	0.268
NFD	8	000+00.000	31	NATIONAL FOREST RD 8 BEGINS	0.000
NFD	8	000+00.807	31	NATIONAL FOREST RD 13 RT	0.807
NFD	8	000+00.989	31	NATIONAL FOREST RD 10 LT	0.989
NFD	8	001+00.315	31	WAGNER TR X-ING NATIONAL FOREST RD 2229	1.315
NFD	9	000+00.000	31	NATIONAL FOREST RD 4 X-ING	0.000
NFD	9	000+00.147	31	NATIONAL FOREST RD 9 ENDS	0.147
NFD	10	000+00.000	31	NATIONAL FOREST RD 10 BEGINS	0.000
NFD	10	000+00.091	31	NATIONAL FOREST RD 8 X-ING	0.091
NFD	13	000+00.000	31	NATIONAL FOREST RD 13 BEGINS	0.000
NFD	13	000+00.579	31	NATIONAL FOREST RD 8 LT & AHD	0.579
NFD	14	000+00.000	31	NATIONAL FOREST RD 14 BEGINS	0.000
NFD	14	000+00.171	31	WAGNER LAKE TR X-ING NFD-2229	0.171
NFD	15	000+00.000	31	NATIONAL FOREST RD 6 X-ING	0.000
NFD	15	000+00.516	31	NATIONAL FOREST RD 15 ENDS	0.516
NFD	15F	000+00.000	31	NFD-3755 X-ING	0.000
NFD	15F	000+00.069	31	NATIONAL FOREST RD 1051 RT	0.069
NFD	15F	000+00.844	31	T-2083 LT	0.844
NFD	15F	000+00.943	31	T-2084 LT	0.943
NFD	15F	001+00.283	31	NFD-3853 X-ING	1.283

NFD	16	000+00.000	31	NATIONAL FOREST RD 5 X-ING	0.000
NFD	16	000+00.272	31	NATIONAL FOREST RD 16 ENDS	0.272
NFD	17	000+00.000	31	NATIONAL FOREST RD 17 BEGINS	0.000
NFD	17	000+00.186	31	NATIONAL FOREST RD 3346 X-ING T-575	0.186
NFD	18	000+00.000	31	NATIONAL FOREST RD 33 X-ING	0.000
NFD	18	000+00.202	31	NATIONAL FOREST RD 18 ENDS	0.202
NFD	19	000+00.000	31	NATIONAL FOREST RD 33 X-ING	0.000
NFD	19	000+00.420	31	NATIONAL FOREST RD 19 ENDS	0.420

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	21	000+00.000	31	FOREST RD 3346 X-ING T-575	0.000
NFD	21	000+00.850	31	NATIONAL FOREST RD 21 ENDS	0.850
NFD	22	000+00.000	31	NATIONAL FOREST RD 22 BEGINS	0.000
NFD	22	000+00.168	31	WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.168
NFD	23	000+00.000	31	NATIONAL FOREST RD 23 BEGINS	0.000
NFD	23	000+00.653	31	WAGNER LAKE TR X-ING NFD-2229	0.653
NFD	27	000+00.000	31	NATIONAL FOREST RD 3330 X-ING	0.000
NFD	27	000+00.486	31	NATIONAL FOREST RD 27 ENDS	0.486
NFD	33	000+00.000	31	WAGNER LAKE TR X-ING NFD-2229	0.000
NFD	33	000+00.660	31	NATIONAL FOREST RD 18 RT	0.660
NFD	33	001+00.144	31	NATIONAL FOREST RD 19 LT	1.144
NFD	33	001+00.332	31	NATIONAL FOREST RD 33 ENDS	1.332
NFD	34	000+00.000	31	NATIONAL FOREST RD 34 BEGINS	0.000
NFD	34	000+00.298	31	WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.298
NFD	37	000+00.000	31	NATIONAL FOREST RD 37 BEGINS	0.000
NFD	37	001+00.393	31	CSAH-26 X-ING	1.393
NFD	39	000+00.000	31	NATIONAL FOREST RD 39 BEGINS	0.000
NFD	39	000+00.509	31	WAGNER LAKE TR LT NATIONAL FOREST RD 2229	0.509
NFD	45	000+00.000	31	NATIONAL FOREST RD 45 BEGINS	0.000
NFD	45	000+00.768	31	NATIONAL FOREST RD 47 RT	0.768
NFD	45	001+00.040	31	NATIONAL FOREST RD 37 X-ING	1.040
NFD	47	000+00.000	31	NATIONAL FOREST RD 47 BEGINS	0.000
NFD	47	000+00.696	31	NATIONAL FOREST RD 45 X-ING	0.696
NFD	50	000+00.000	31	CSAH 31 X-ING	0.000
NFD	50	000+00.260	31	NATIONAL FOREST RD 50 ENDS	0.260

NFD	53	000+00.000	31	CSAH-31 X-ING	0.000
NFD	53	000+00.359	31	NATIONAL FOREST RD 53 ENDS	0.359

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	54	000+00.000	31	WAGNER LAKE TR X-ING NFD-2229	0.000
NFD	54	000+00.216	31	NATIONAL FOREST RD 54 ENDS	0.216
NFD	55	000+00.000	31	NATIONAL FOREST RD 57 X-ING	0.000
NFD	55	000+00.843	31	KOOCHICHING CO UT-512 AHD	0.843
NFD	56	000+00.000	31	NATIONAL FOREST RD 56 BEGINS	0.000
NFD	56	000+00.052	31	NATIONAL FOREST RD 57 LT	0.052
NFD	56	001+00.468	31	NATIONAL FOREST RD 56 ENDS	1.468
NFD	57	000+00.000	31	NATIONAL FOREST RD 56 X-ING	0.000
NFD	57	000+00.445	31	NATIONAL FOREST RD 55 LT	0.445
NFD	57	001+00.396	31	NATIONAL FOREST RD 57 ENDS	1.396
NFD	58	000+00.000	31	NATIONAL FOREST RD 60 X-ING	0.000
NFD	58	000+00.468	31	NATIONAL FOREST RD 63 LT	0.468
NFD	58	001+00.238	31	NATIONAL FOREST RD 58 ENDS	1.238
NFD	59	000+00.000	31	CR-195 X-ING	0.000
NFD	59	000+00.623	31	AHD NATIONAL FOREST RD 60	0.623
NFD	60	000+00.000	31	NATIONAL FOREST RD 59 RT & BHD	0.000
NFD	60	000+00.759	31	NATIONAL FOREST RD 58 RT	0.759
NFD	60	000+00.960	31	NATIONAL FOREST RD 62 LT	0.960
NFD	60	002+00.094	31	NATIONAL FOREST RD 60 ENDS	2.094
NFD	61	000+00.000	31	NATIONAL FOREST RD 61 BEGINS	0.000
NFD	61	000+00.397	31	NATIONAL FOREST RD 60 X-ING	0.397
NFD	62	000+00.000	31	NATIONAL FOREST RD 60 X-ING	0.000
NFD	62	000+00.400	31	NATIONAL FOREST RD 62 ENDS	0.400
NFD	63	000+00.000	31	NATIONAL FOREST RD 58 X-ING	0.000
NFD	63	000+00.963	31	NATIONAL FOREST RD 63 ENDS	0.963
NFD	64	000+00.000	31	NATIONAL FOREST RD 64 BEGINS	0.000
NFD	64	000+00.199	31	CR-195 X-ING	0.199
NFD	65	000+00.000	31	CR-195 X-ING	0.000
NFD	65	000+00.648	31	NATIONAL FOREST RD 66 RT	0.648

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	65	000+00.778	31	NATIONAL FOREST RD 65 ENDS	0.778
NFD	66	000+00.000	31	NATIONAL FOREST RD 66 BEGINS	0.000
NFD	66	000+00.390	31	NATIONAL FOREST RD 65 X-ING	0.390
NFD	67	000+00.000	31	NATIONAL FOREST RD 67 BEGINS	0.000
NFD	67	000+00.113	31	NATIONAL FOREST RD 68 LT	0.113
NFD	67	000+00.466	31	BARB CLARKE FORESTRY RD X-ING NFD-2227	0.466
NFD	68	000+00.000	31	NATIONAL FOREST RD 68 BEGINS	0.000
NFD	68	000+00.624	31	NATIONAL FOREST RD 67 RT & AHD	0.624
NFD	69	000+00.000	31	NATIONAL FOREST RD 69 BEGINS	0.000
NFD	69	000+00.151	31	BARB CLARKE FORESTRY RD X-ING NFD-2227	0.151
NFD	70	000+00.000	31	NATIONAL FOREST RD 70 BEGINS	0.000
NFD	70	000+00.072	31	BARB CLARKE FORESTRY RD X-ING NFD-2227	0.072
NFD	70	000+00.168	31	NFD-70 ENDS	0.168
NFD	72	000+00.000	31	NATIONAL FOREST RD 72 BEGINS	0.000
NFD	72	000+00.462	31	NATIONAL FOREST RD 2441 X-ING	0.462
NFD	73	000+00.000	31	NATIONAL FOREST RD 2441 X-ING	0.000
NFD	73	000+00.260	31	NATIONAL FOREST RD 92 LT	0.260
NFD	73	001+00.148	31	NATIONAL FOREST RD 73 ENDS	1.148
NFD	74	000+00.000	31	CSAH-26 X-ING	0.000
NFD	74	000+00.283	31	NATIONAL FOREST RD 74 ENDS	0.283
NFD	76	000+00.000	31	NATIONAL FOREST RD 76 BEGINS	0.000
NFD	76	000+00.385	31	CSAH-31 X-ING	0.385
NFD	77	000+00.000	31	NATIONAL FOREST RD 77 BEGINS	0.000
NFD	77	001+00.421	31	CSAH 31 X-ING	1.421
NFD	83	000+00.000	31	NATIONAL FOREST RD 83 BEGINS	0.000
NFD	83	002+00.686	31	CSAH-26 X-ING	2.686
NFD	85	000+00.000	31	NATIONAL FOREST RD 85 BEGINS	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	85	000+00.550	31	NATIONAL FOREST RD 2441 X-ING	0.550
NFD	86	000+00.000	31	NATIONAL FOREST RD 86 BEGINS	0.000
NFD	86	000+00.452	31	BARB CLARKE FORESTRY RD X-ING NFD-2227	0.452
NFD	86	000+00.714	31	NFD-86 ENDS	0.714
NFD	87	000+00.000	31	NATIONAL FOREST RD 87 BEGINS	0.000
NFD	87	000+00.401	31	CSAH 26 X-ING	0.401

NFD	88	000+00.000	31	T-629 X-ING	0.000
NFD	88	001+00.994	31	NATIONAL FOREST RD 88 ENDS	1.994
NFD	89	000+00.000	31	NATIONAL FOREST RD 89 BEGINS	0.000
NFD	89	000+00.560	31	CSAH-26 X-ING	0.560
NFD	92	000+00.000	31	NATIONAL FOREST RD 73 X-ING	0.000
NFD	92	000+00.208	31	NATIONAL FOREST RD 92 ENDS	0.208
NFD	93	000+00.000	31	CSAH 31 X-ING	0.000
NFD	93	002+00.470	31	HAY CREEK RD NFD-93 ENDS	2.470
NFD	94	000+00.000	31	CSAH-31 X-ING	0.000
NFD	94	000+00.614	31	NATIONAL FOREST RD 94 ENDS	0.614
NFD	96	000+00.000	31	NATIONAL FOREST RD 112 X-ING	0.000
NFD	96	000+00.545	31	NATIONAL FOREST RD 102 LT	0.545
NFD	105	000+00.000	31	NATIONAL FOREST RD 102 X-ING	0.000
NFD	105	000+00.336	31	NATIONAL FOREST RD 105 ENDS	0.336
NFD	106	000+00.000	31	NATIONAL FOREST RD 112 X-ING	0.000
NFD	106	000+00.719	31	NATIONAL FOREST RD 106 ENDS	0.719
NFD	107	000+00.000	31	NATIONAL FOREST RD 112 X-ING	0.000
NFD	107	000+00.354	31	NATIONAL FOREST RD 107 ENDS	0.354
NFD	112	000+00.000	31	NATIONAL FOREST RD 112 BEGINS	0.000
NFD	112	000+00.156	31	NATIONAL FOREST RD 96 LT	0.156
NFD	112	000+00.865	31	NATIONAL FOREST RD 113 LT	0.865

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	112	001+00.204	31	NATIONAL FOREST RD 107 RT	1.204
NFD	112	001+00.430	31	NATIONAL FOREST RD 106 RT	1.430
NFD	112	002+00.068	31	NATIONAL FOREST RD 112 ENDS	2.068
NFD	113	000+00.000	31	NATIONAL FOREST RD 112 X-ING	0.000
NFD	113	000+00.433	31	NATIONAL FOREST RD 113 ENDS	0.433
NFD	115	000+00.000	31	NATIONAL FOREST RD 115 BEGINS	0.000
NFD	115	000+00.591	31	CSAH 26 X-ING	0.591
NFD	116	000+00.000	31	CSAH 29 X-ING	0.000
NFD	116	000+00.204	31	NATIONAL FOREST RD 3440 RT	0.204
NFD	116	000+00.697	31	NATIONAL FOREST RD 120 LT	0.697
NFD	116	001+00.026	31	NATIONAL FOREST RD 116 ENDS	1.026
NFD	117	000+00.000	31	NATIONAL FOREST RD 117 BEGINS	0.000
NFD	117	000+00.391	31	NATIONAL FOREST RD 128 X-ING	0.391

NFD	118	000+00.000	31	WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.000
NFD	118	000+00.774	31	NATIONAL FOREST RD 118 ENDS	0.774
NFD	119	000+00.000	31	NATIONAL FOREST RD 128 X-ING	0.000
NFD	119	000+00.193	31	NATIONAL FOREST RD 119 ENDS	0.193
NFD	120	000+00.000	31	NATIONAL FOREST RD 116 X-ING	0.000
NFD	120	000+00.537	31	NATIONAL FOREST RD 120 ENDS	0.537
NFD	121	000+00.000	31	NATIONAL FOREST RD 121 BEGINS	0.000
NFD	121	000+00.537	31	NATIONAL FOREST RD 131 X-ING	0.537
NFD	122	000+00.000	31	CSAH-29 X-ING	0.000
NFD	122	000+00.827	31	NATIONAL FOREST RD 122 ENDS	0.827
NFD	123	000+00.000	31	CSAH-29 X-ING	0.000
NFD	123	000+00.295	31	NATIONAL FOREST RD 123 ENDS	0.295
NFD	124	000+00.000	31	NATIONAL FOREST RD 124 BEGINS	0.000
NFD	124	001+00.405	31	NATIONAL FOREST RD 125 RT & AHD	1.405

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	125	000+00.000	31	NATIONAL FOREST RD 125 BEGINS	0.000
NFD	125	000+00.310	31	NATIONAL FOREST RD 124 LT	0.310
NFD	125	000+00.709	31	WAGNER LAKE TR NATIONAL FOREST RD 2229 X-ING	0.709
NFD	126	000+00.000	31	NATIONAL FOREST RD 126 BEGINS	0.000
NFD	126	000+00.802	31	NATIONAL FOREST RD 128 X-ING	0.802
NFD	127	000+00.000	31	NATIONAL FOREST RD 127 BEGINS	0.000
NFD	127	000+00.941	31	NATIONAL FOREST RD 128 X-ING	0.941
NFD	128	000+00.000	31	NATIONAL FOREST RD 128 BEGINS	0.000
NFD	128	000+00.211	31	NATIONAL FOREST RD 119 RT	0.211
NFD	128	000+00.320	31	NATIONAL FOREST RD 127 LT	0.320
NFD	128	000+00.415	31	NATIONAL FOREST RD 126 LT	0.415
NFD	128	000+00.696	31	NATIONAL FOREST RD 117 RT	0.696
NFD	128	001+00.114	31	WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	1.114
NFD	129	000+00.000	31	NATIONAL FOREST RD 3330 X-ING	0.000
NFD	129	000+00.422	31	NATIONAL FOREST RD 129 ENDS	0.422
NFD	130	000+00.000	31	NATIONAL FOREST RD 3330 X-ING	0.000
NFD	130	000+00.603	31	NATIONAL FOREST RD 130 ENDS	0.603
NFD	131	000+00.000	31	NATIONAL FOREST RD 131 BEGINS	0.000
NFD	131	000+00.456	31	NATIONAL FOREST RD 121 LT	0.456
NFD	131	000+00.590	31	NATIONAL FOREST RD 3330 X-ING	0.590
NFD	132	000+00.000	31	CSAH 29 X-ING	0.000
NFD	132	000+00.815	31	NATIONAL FOREST RD 134 LT	0.815
NFD	132	001+00.020	31	NATIONAL FOREST RD 132 ENDS	1.020

NFD	133	000+00.000	31	CSAH 29 X-ING	0.000
NFD	133	000+00.989	31	NATIONAL FOREST RD 138 LT	0.989
NFD	133	002+00.357	31	NATIONAL FOREST RD 133 ENDS	2.357
NFD	134	000+00.000	31	NATIONAL FOREST RD 134 BEGINS	0.000
NFD	134	000+00.162	31	NATIONAL FOREST RD 132 X-ING	0.162
NFD	135	000+00.000	31	NATIONAL FOREST RD 137 X-ING	0.000
NFD	135	000+00.353	31	NATIONAL FOREST RD 135 ENDS	0.353

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 136	000+00.000	31		NATIONAL FOREST RD 136 BEGINS	0.000
NFD 136	000+00.700	31		NATIONAL FOREST RD 139 X-ING	0.700
NFD 137	000+00.000	31		NATIONAL FOREST RD 139 RT & BHD	0.000
NFD 137	000+00.335	31		NATIONAL FOREST RD 135 RT	0.335
NFD 137	001+00.183	31		NATIONAL FOREST RD 137 ENDS	1.183
NFD 138	000+00.000	31		NATIONAL FOREST RD 138 BEGINS	0.000
NFD 138	000+00.383	31		NATIONAL FOREST RD 133 X-ING	0.383
NFD 139	000+00.000	31		CR-163 X-ING	0.000
NFD 139	000+00.522	31		CSAH-29 X-ING	0.522
NFD 139	000+00.630	31		NATIONAL FOREST RD 136 LT	0.630
NFD 139	001+00.192	31		NFD-137 LT	1.192
NFD 139	001+00.523	31		NFD-139 ENDS	1.523
NFD 140	000+00.000	31		NATIONAL FOREST RD 140 BEGINS	0.000
NFD 140	000+00.048	31		NATIONAL FOREST RD 145 RT & AHD	0.048
NFD 141	000+00.000	31		NATIONAL FOREST RD 145 X-ING	0.000
NFD 141	000+00.242	31		NATIONAL FOREST RD 141 ENDS	0.242
NFD 142	000+00.000	31		NATIONAL FOREST RD 142 BEGINS	0.000
NFD 142	000+00.093	31		NATIONAL FOREST RD 143 RT	0.093
NFD 142	000+00.343	31		CSAH 29 X-ING	0.343
NFD 143	000+00.000	31		NATIONAL FOREST RD 142 X-ING	0.000
NFD 143	000+00.310	31		NATIONAL FOREST RD 143 ENDS	0.310
NFD 144	000+00.000	31		NATIONAL FOREST RD 144 BEGINS	0.000
NFD 144	000+00.162	31		NATIONAL FOREST RD 3338 X-ING	0.162
NFD 145	000+00.000	31		NATIONAL FOREST RD 145 BEGINS	0.000
NFD 145	000+00.066	31		NATIONAL FOREST RD 140 LT	0.066
NFD 145	000+00.274	31		NATIONAL FOREST RD 141 RT	0.274
NFD 145	001+00.334	31		CSAH 29 X-ING	1.334
NFD 146	000+00.000	31		CSAH 29 X-ING	0.000
NFD 146	000+00.411	31		NATIONAL FOREST RD 146 ENDS	0.411

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 147	000+00.000	31		NATIONAL FOREST RD 147 BEGINS	0.000
NFD 147	000+00.962	31		CSAH 29 X-ING	0.962
NFD 148	000+00.000	31		NATIONAL FOREST RD 148 BEGINS	0.000
NFD 148	000+00.246	31		CR-163 X-ING	0.246
NFD 149	000+00.000	31		CR-163 X-ING; NFD-2429 RT	0.000
NFD 149	000+00.320	31		NATIONAL FOREST RD 149 ENDS	0.320
NFD 150	000+00.000	31		NATIONAL FOREST RD 150 BEGINS	0.000
NFD 150	000+00.287	31		CR-126 X-ING	0.287
NFD 151	000+00.000	31		WAGNER LAKE TR X-ING NATIONAL FOREST RD 2229	0.000
NFD 151	000+00.889	31		NATIONAL FOREST RD 151 ENDS	0.889
NFD 152	000+00.000	31		NATIONAL FOREST RD 153 X-ING	0.000
NFD 152	000+00.942	31		NATIONAL FOREST RD 152 ENDS	0.942
NFD 153	000+00.000	31		WAGNER LAKE TR X-ING NFD-2229	0.000
NFD 153	000+00.074	31		NATIONAL FOREST RD 152 LT	0.074
NFD 153	000+00.558	31		NATIONAL FOREST RD 153 ENDS	0.558
NFD 154	000+00.000	31		NATIONAL FOREST RD 175 X-ING	0.000
NFD 154	000+00.892	31		NATIONAL FOREST RD 162 LT	0.892
NFD 154	001+00.329	31		AHD NATIONAL FOREST RD 163	1.329
NFD 154	001+00.806	31		NATIONAL FOREST RD 154 ENDS	1.806
NFD 155	000+00.000	31		NATIONAL FOREST RD 155 BEGINS	0.000
NFD 155	001+00.073	31		CR-163 X-ING	1.073
NFD 156	000+00.000	31		NATIONAL FOREST RD 169 X-ING	0.000
NFD 156	000+00.520	31		NATIONAL FOREST RD 156 ENDS	0.520
NFD 157	000+00.000	31		NATIONAL FOREST RD 157 BEGINS	0.000
NFD 157	000+00.350	31		NATIONAL FOREST RD 169 X-ING	0.350
NFD 158	000+00.000	31		NATIONAL FOREST RD 158 BEGINS	0.000
NFD 158	000+00.888	31		CSAH-29 X-ING	0.888

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 159	000+00.000	31		NATIONAL FOREST RD 159 BEGINS	0.000
NFD 159	000+00.503	31		NATIONAL FOREST RD 167 LT & AHD	0.503

NFD	160	000+00.000	31	NATIONAL FOREST RD 160 BEGINS	0.000
NFD	160	000+00.492	31	CSAH-29 X-ING	0.492
NFD	161	000+00.000	31	CSAH-29 X-ING	0.000
NFD	161	000+00.169	31	NATIONAL FOREST RD 161 ENDS	0.169
NFD	162	000+00.000	31	NATIONAL FOREST RD 154 X-ING	0.000
NFD	162	000+00.655	31	NATIONAL FOREST RD 162 ENDS	0.655
NFD	163	000+00.000	31	NATIONAL FOREST RD 154 RT & BHD	0.000
NFD	163	000+00.380	31	NATIONAL FOREST RD 163 ENDS	0.380
NFD	164	000+00.000	31	NATIONAL FOREST RD 174 LT & BHD	0.000
NFD	164	000+00.330	31	NATIONAL FOREST RD 164 ENDS	0.330
NFD	165	000+00.000	31	NATIONAL FOREST RD 165 BEGINS	0.000
NFD	165	000+00.064	31	NATIONAL FOREST RD 167 X-ING	0.064
NFD	166	000+00.000	31	NATIONAL FOREST RD 167 X-ING	0.000
NFD	166	001+00.319	31	NATIONAL FOREST RD 166 ENDS	1.319
NFD	167	000+00.000	31	NATIONAL FOREST RD 167 BEGINS	0.000
NFD	167	001+00.559	31	NATIONAL FOREST RD 166 LT	1.559
NFD	167	001+00.714	31	NATIONAL FOREST RD 165 RT	1.714
NFD	167	001+00.897	31	NATIONAL FOREST RD 159 RT	1.897
NFD	167	002+00.551	31	CR-163 X-ING	2.551
NFD	168	000+00.000	31	NATIONAL FOREST RD 168 BEGINS	0.000
NFD	168	000+00.492	31	CSAH 29 X-ING	0.492
NFD	169	000+00.000	31	NATIONAL FOREST RD 169 BEGINS	0.000
NFD	169	001+00.177	31	NATIONAL FOREST RD 156 RT	1.177
NFD	169	001+00.737	31	CSAH 29 X-ING	1.737
NFD	170	000+00.000	31	MNTH 46 X-ING	0.000
NFD	170	000+00.271	31	NATIONAL FOREST RD 170 ENDS	0.271

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LOCAL ROADS LOG POINT LISTING

MAY 4, 2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	171	000+00.000	31	MNTH 46 X-ING	0.000
NFD	171	000+00.673	31	NATIONAL FOREST RD 171 ENDS	0.673
NFD	172	000+00.000	31	MNTH 46 X-ING	0.000
NFD	172	002+00.089	31	NATIONAL FOREST RD 172 ENDS	2.089
NFD	173	000+00.000	31	MNTH 46 X-ING	0.000
NFD	173	000+00.174	31	NATIONAL FOREST RD 174 RT	0.174
NFD	173	000+00.339	31	NATIONAL FOREST RD 173 ENDS	0.339
NFD	174	000+00.000	31	NATIONAL FOREST RD 173 X-ING	0.000
NFD	174	000+00.790	31	NATIONAL FOREST RD 164 RT	0.790
NFD	174	002+00.122	31	NATIONAL FOREST RD 174 ENDS	2.122

NFD	175	000+00.000	31	MNTH 46 X-ING	0.000
NFD	175	001+00.263	31	NATIONAL FOREST RD 154 RT	1.263
NFD	175	001+00.894	31	NATIONAL FOREST RD 175 ENDS	1.894
NFD	176	000+00.000	31	CR-145 X-ING	0.000
NFD	176	000+00.420	31	NATIONAL FOREST RD 176 ENDS	0.420
NFD	177	000+00.000	31	NATIONAL FOREST RD 177 BEGINS	0.000
NFD	177	000+00.497	31	AHD NATIONAL FOREST RD 220	0.497
NFD	178	000+00.000	31	NATIONAL FOREST RD 209 X-ING	0.000
NFD	178	000+00.173	31	NATIONAL FOREST RD 178 ENDS	0.173
NFD	179	000+00.000	31	NATIONAL FOREST RD 209 X-ING	0.000
NFD	179	000+00.417	31	NATIONAL FOREST RD 179 ENDS	0.417
NFD	180	000+00.000	31	N NATURE LAKE RD X-ING NFD-2429	0.000
NFD	180	000+00.279	31	NATIONAL FOREST RD 180 ENDS	0.279
NFD	181	000+00.000	31	N NATURE LAKE RD X-ING NFD-2429	0.000
NFD	181	000+00.402	31	NATIONAL FOREST RD 181 ENDS	0.402
NFD	182	000+00.000	31	NATIONAL FOREST RD 182 BEGINS	0.000
NFD	182	000+00.280	31	NATIONAL FOREST RD 211 RT & AHD	0.280

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	183	000+00.000	31	NATIONAL FOREST RD 183 BEGINS	0.000
NFD	183	000+00.121	31	NATIONAL FOREST RD 211 X-ING	0.121
NFD	184	000+00.000	31	CR-127 X-ING	0.000
NFD	184	001+00.512	31	NATIONAL FOREST RD 216 LT	1.512
NFD	184	002+00.207	31	BASS LAKE RD AHD T-630; T-2229 RT	2.207
NFD	185	000+00.000	31	NATIONAL FOREST RD 185 BEGINS	0.000
NFD	185	000+00.136	31	NATIONAL FOREST RD 217 X-ING	0.136
NFD	186	000+00.000	31	NATIONAL FOREST RD 186 BEGINS	0.000
NFD	186	000+00.605	31	NATIONAL FOREST RD 223 RT & AHD	0.605
NFD	187	000+00.000	31	NATIONAL FOREST RD 223 X-ING	0.000
NFD	187	000+00.152	31	NATIONAL FOREST RD 187 ENDS	0.152
NFD	188	000+00.000	31	CR-145 X-ING	0.000
NFD	188	000+00.394	31	NATIONAL FOREST RD 215 LT	0.394
NFD	188	000+00.890	31	NATIONAL FOREST RD 188 ENDS	0.890
NFD	189	000+00.000	31	NATIONAL FOREST RD 223 X-ING	0.000
NFD	189	000+00.164	31	NATIONAL FOREST RD 189 ENDS	0.164
NFD	190	000+00.000	31	CR-145 X-ING	0.000

NFD	190	000+00.219	31	NATIONAL FOREST RD 190 ENDS	0.219
NFD	191	000+00.000	31	CR-145 X-ING	0.000
NFD	191	000+00.072	31	NATIONAL FOREST RD 191 ENDS	0.072
NFD	192	000+00.000	31	NATIONAL FOREST RD 192 BEGINS	0.000
NFD	192	000+00.159	31	T-2221 RT	0.159
NFD	192	000+00.567	31	NATIONAL FOREST RD 224 RT	0.567
NFD	192	000+00.902	31	CR-145 X-ING	0.902
NFD	193	000+00.000	31	CR-145 X-ING	0.000
NFD	193	000+00.257	31	NATIONAL FOREST RD 197 RT	0.257
NFD	193	000+00.503	31	NATIONAL FOREST RD 194 LT	0.503
NFD	193	000+00.720	31	NATIONAL FOREST RD 195 RT	0.720
NFD	193	001+00.549	31	NATIONAL FOREST RD 213 RT	1.549
NFD	193	001+00.883	31	NATIONAL FOREST RD 203 LT	1.883
NFD	193	002+00.035	31	NATIONAL FOREST RD 214 X-ING	2.035

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 194	000+00.000	31		NATIONAL FOREST RD 193 X-ING	0.000
NFD 194	000+00.105	31		NATIONAL FOREST RD 202 RT	0.105
NFD 194	000+00.526	31		NATIONAL FOREST RD 194 ENDS	0.526
NFD 195	000+00.000	31		NATIONAL FOREST RD 195 BEGINS	0.000
NFD 195	000+00.227	31		NATIONAL FOREST RD 193 X-ING	0.227
NFD 196	000+00.000	31		NATIONAL FOREST RD 205 LT & BHD	0.000
NFD 196	000+00.233	31		NATIONAL FOREST RD 196 ENDS	0.233
NFD 197	000+00.000	31		NATIONAL FOREST RD 197 BEGINS	0.000
NFD 197	000+00.588	31		NATIONAL FOREST RD 198 LT	0.588
NFD 197	001+00.176	31		NATIONAL FOREST RD 225 LT	1.176
NFD 197	001+00.680	31		NATIONAL FOREST RD 193 X-ING	1.680
NFD 198	000+00.000	31		NATIONAL FOREST RD 198 BEGINS	0.000
NFD 198	000+00.315	31		NATIONAL FOREST RD 197 X-ING	0.315
NFD 199	000+00.000	31		CR-127 X-ING	0.000
NFD 199	000+00.317	31		NATIONAL FOREST RD 199 ENDS	0.317
NFD 200	000+00.000	31		NATIONAL FOREST RD 200 BEGINS	0.000
NFD 200	000+00.274	31		NATIONAL FOREST RD 207 X-ING	0.274
NFD 201	000+00.000	31		NATIONAL FOREST RD 201 BEGINS	0.000
NFD 201	000+00.412	31		NATIONAL FOREST RD 207 X-ING	0.412
NFD 202	000+00.000	31		NATIONAL FOREST RD 194 X-ING	0.000
NFD 202	000+00.501	31		NATIONAL FOREST RD 202 ENDS	0.501
NFD 203	000+00.000	31		NATIONAL FOREST RD 203 BEGINS	0.000
NFD 203	000+00.472	31		NATIONAL FOREST RD 193 X-ING	0.472

NFD	204	000+00.000	31	CR-127 X-ING	0.000
NFD	204	000+00.458	31	NATIONAL FOREST RD 204 ENDS	0.458
NFD	205	000+00.000	31	NATIONAL FOREST RD 205 BEGINS	0.000
NFD	205	000+00.989	31	NATIONAL FOREST RD 206 RT	0.989
NFD	205	001+00.779	31	AHD NATIONAL FOREST RD 196	1.779
NFD	205	003+00.977	31	NATIONAL FOREST RD 2225 LT	3.977

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 206	000+00.000	31		CSAH-4 RT & BHD	0.000
NFD 206	000+00.856	31		NATIONAL FOREST RD 205 X-ING	0.856
NFD 207	000+00.000	31		CR-127 X-ING	0.000
NFD 207	000+00.311	31		NATIONAL FOREST RD 200 LT	0.311
NFD 207	000+00.521	31		NATIONAL FOREST RD 201 LT	0.521
NFD 207	000+00.975	31		NATIONAL FOREST RD 207 ENDS	0.975
NFD 208	000+00.000	31		CR-126 X-ING	0.000
NFD 208	000+00.253	31		NATIONAL FOREST RD 208 ENDS	0.253
NFD 209	000+00.000	31		N NATURE LAKE RD X-ING NATIONAL FOREST RD 2429	0.000
NFD 209	000+00.363	31		NATIONAL FOREST RD 178 RT	0.363
NFD 209	000+00.542	31		NATIONAL FOREST RD 179 LT	0.542
NFD 209	000+00.672	31		NATIONAL FOREST RD 209 ENDS	0.672
NFD 210	000+00.000	31		CR-126 X-ING	0.000
NFD 210	000+00.364	31		NATIONAL FOREST RD 210 ENDS	0.364
NFD 211	000+00.000	31		N NATURE LAKE RD X-ING NATIONAL FOREST RD 2429	0.000
NFD 211	000+00.287	31		NATIONAL FOREST RD 182 LT	0.287
NFD 211	000+00.520	31		NATIONAL FOREST RD 183 LT	0.520
NFD 211	000+00.638	31		NATIONAL FOREST RD 217 RT	0.638
NFD 211	001+00.537	31		NATIONAL FOREST RD 211 ENDS	1.537
NFD 212	000+00.000	31		NATIONAL FOREST RD 212 BEGINS	0.000
NFD 212	000+00.082	31		NATIONAL FOREST RD 220 X-ING	0.082
NFD 213	000+00.000	31		NATIONAL FOREST RD 193 X-ING	0.000
NFD 213	000+00.388	31		NATIONAL FOREST RD 214 LT	0.388
NFD 213	000+00.616	31		NATIONAL FOREST RD 213 ENDS	0.616
NFD 214	000+00.000	31		NATIONAL FOREST RD 214 BEGINS	0.000
NFD 214	000+00.225	31		NATIONAL FOREST RD 193 RT	0.225
NFD 214	000+00.788	31		NATIONAL FOREST RD 213 X-ING	0.788
NFD 215	000+00.000	31		NATIONAL FOREST RD 215 BEGINS	0.000
NFD 215	000+00.165	31		NATIONAL FOREST RD 188 X-ING	0.165
NFD 216	000+00.000	31		NATIONAL FOREST RD 216 BEGINS	0.000
NFD 216	000+00.615	31		NATIONAL FOREST RD 184 X-ING	0.615

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 217	000+00.000	31		NATIONAL FOREST RD 211 X-ING	0.000
NFD 217	000+00.682	31		NATIONAL FOREST RD 185 LT	0.682
NFD 217	001+00.115	31		CR-126 X-ING	1.115
NFD 217	001+00.326	31		NFD-217 ENDS	1.326
NFD 218	000+00.000	31		CR-145 X-ING	0.000
NFD 218	000+00.488	31		NATIONAL FOREST RD 218 ENDS	0.488
NFD 219	000+00.000	31		CR-145 X-ING	0.000
NFD 219	000+00.861	31		NATIONAL FOREST RD 219 ENDS	0.861
NFD 220	000+00.000	31		CR-126 X-ING	0.000
NFD 220	000+00.189	31		NATIONAL FOREST RD 212 LT	0.189
NFD 220	000+00.526	31		NATIONAL FOREST RD 177 LT	0.526
NFD 220	001+00.042	31		NATIONAL FOREST RD 220 ENDS	1.042
NFD 221	000+00.000	31		CR-126 X-ING	0.000
NFD 221	000+00.239	31		NATIONAL FOREST RD 221 ENDS	0.239
NFD 222	000+00.000	31		NATIONAL FOREST RD 222 BEGINS	0.000
NFD 222	000+00.344	31		N NATURE LAKE RD X-ING NATIONAL FOREST RD 2429	0.344
NFD 223	000+00.000	31		CR-126 X-ING	0.000
NFD 223	000+00.090	31		NATIONAL FOREST RD 187 LT	0.090
NFD 223	000+00.388	31		AHD NATIONAL FOREST RD 186	0.388
NFD 223	000+00.970	31		NATIONAL FOREST RD 189 LT	0.970
NFD 223	001+00.218	31		NATIONAL FOREST RD 223 ENDS	1.218
NFD 224	000+00.000	31		NATIONAL FOREST RD 224 BEGINS	0.000
NFD 224	000+00.142	31		NATIONAL FOREST RD 192 X-ING	0.142
NFD 225	000+00.000	31		NATIONAL FOREST RD 225 BEGINS	0.000
NFD 225	000+00.078	31		NATIONAL FOREST RD 197 X-ING	0.078
NFD 226	000+00.000	31		NATIONAL FOREST RD 226 BEGINS	0.000
NFD 226	000+00.480	31		NATIONAL FOREST RD 239 RT	0.480
NFD 226	001+00.317	31		NATIONAL FOREST RD 240 LT	1.317
NFD 226	002+00.252	31		NATIONAL FOREST RD 241 LT	2.252
NFD 226	002+00.580	31		NATIONAL FOREST RD 249 X-ING	2.580
NFD 226	002+00.980	31		NATIONAL FOREST RD 242 LT	2.980
NFD 226	004+00.089	31		CSAH 13 X-ING	4.089

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 227	000+00.000	31		BEIGHLEY RD X-ING NATIONAL FOREST RD 1082	0.000
NFD 227	000+00.965	31		NATIONAL FOREST RD 227 ENDS	0.965
NFD 228	000+00.000	31		BEIGHLEY RD X-ING NFD-1082	0.000
NFD 228	000+00.236	31		NATIONAL FOREST RD 228 ENDS	0.236

NFD	229	000+00.000	31	BEIGHLEY RD X-ING NATIONAL FOREST RD 1082	0.000
NFD	229	000+00.659	31	NATIONAL FOREST RD 229 ENDS	0.659
NFD	230	000+00.000	31	CR-141 X-ING	0.000
NFD	230	000+00.422	31	NATIONAL FOREST RD 230 ENDS	0.422
NFD	231	000+00.000	31	SKIMMERHORN RD X-ING NATIONAL FOREST RD 2201	0.000
NFD	231	000+00.277	31	NATIONAL FOREST RD 231 ENDS	0.277
NFD	232	000+00.000	31	SKIMMERHORN RD X-ING NATIONAL FOREST RD 2201	0.000
NFD	232	000+00.106	31	NATIONAL FOREST RD 232 ENDS	0.106
NFD	233	000+00.000	31	SKIMMERHORN RD X-ING NATIONAL FOREST RD 2201	0.000
NFD	233	000+00.269	31	NATIONAL FOREST RD 233 ENDS	0.269
NFD	234	000+00.000	31	NATIONAL FOREST RD 234 BEGINS	0.000
NFD	234	000+00.365	31	CR-141 X-ING	0.365
NFD	235	000+00.000	31	CR-141 X-ING	0.000
NFD	235	000+00.268	31	NATIONAL FOREST RD 235 ENDS	0.268
NFD	236	000+00.000	31	NATIONAL FOREST RD 236 BEGINS	0.000
NFD	236	000+00.454	31	CR-141 X-ING	0.454
NFD	237	000+00.000	31	NATIONAL FOREST RD 248 X-ING	0.000
NFD	237	000+00.444	31	NATIONAL FOREST RD 237 ENDS	0.444
NFD	238	000+00.000	31	NATIONAL FOREST RD 248 X-ING	0.000
NFD	238	000+00.582	31	NATIONAL FOREST RD 238 ENDS	0.582
NFD	239	000+00.000	31	NATIONAL FOREST RD 239 BEGINS	0.000
NFD	239	001+00.699	31	NATIONAL FOREST RD 226 X-ING	1.699

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	240	000+00.000	31	NATIONAL FOREST RD 240 BEGINS	0.000
NFD	240	000+00.570	31	NATIONAL FOREST RD 226 X-ING	0.570
NFD	241	000+00.000	31	NATIONAL FOREST RD 241 BEGINS	0.000
NFD	241	000+00.207	31	NATIONAL FOREST RD 226 X-ING	0.207
NFD	242	000+00.000	31	NATIONAL FOREST RD 242 BEGINS	0.000
NFD	242	000+00.412	31	KUPCHO RD X-ING NATIONAL FOREST RD 226	0.412
NFD	243	000+00.000	31	NATIONAL FOREST RD 243 BEGINS	0.000
NFD	243	000+00.589	31	FOREST RD 3345 AHD T-511	0.589
NFD	244	000+00.000	31	NATIONAL FOREST RD 244 BEGINS	0.000
NFD	244	000+00.599	31	NATIONAL FOREST RD 245 LT	0.599
NFD	244	000+00.814	31	BEIGHLEY RD X-ING NATIONAL FOREST RD 1082	0.814

NFD	245	000+00.000	31	NATIONAL FOREST RD 245 BEGINS	0.000
NFD	245	000+00.174	31	NATIONAL FOREST RD 244 X-ING	0.174
NFD	246	000+00.000	31	NATIONAL FOREST RD 246 BEGINS	0.000
NFD	246	000+00.172	31	NATIONAL FOREST RD 247 LT	0.172
NFD	246	000+00.899	31	CR-141 X-ING	0.899
NFD	247	000+00.000	31	NATIONAL FOREST RD 246 X-ING	0.000
NFD	247	000+00.380	31	NATIONAL FOREST RD 247 ENDS	0.380
NFD	248	000+00.000	31	CR-141 X-ING	0.000
NFD	248	000+00.575	31	NATIONAL FOREST RD 238 RT	0.575
NFD	248	001+00.088	31	NATIONAL FOREST RD 237 RT	1.088
NFD	248	001+00.698	31	NATIONAL FOREST RD 248 ENDS	1.698
NFD	249	000+00.000	31	NATIONAL FOREST RD 249 BEGINS	0.000
NFD	249	000+00.252	31	NATIONAL FOREST RD 226 X-ING LT KUPCHO RD	0.252
NFD	249	000+00.906	31	NATIONAL FOREST RD 249 ENDS	0.906
NFD	250	000+00.000	31	NATIONAL FOREST RD 250 BEGINS	0.000
NFD	250	001+00.118	31	CR-131 X-ING	1.118
NFD	251	000+00.000	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.000
NFD	251	001+00.229	31	NATIONAL FOREST RD 251 ENDS	1.229

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	252	000+00.000	31	NATIONAL FOREST RD 252 BEGINS	0.000
NFD	252	001+00.149	31	NATIONAL FOREST RD 256 RT	1.149
NFD	252	002+00.035	31	NATIONAL FOREST RD 253 RT	2.035
NFD	252	002+00.357	31	NFD-273 AHD	2.357
NFD	253	000+00.000	31	NATIONAL FOREST RD 252 X-ING	0.000
NFD	253	002+00.035	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	2.035
NFD	254	000+00.000	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.000
NFD	254	000+00.283	31	NATIONAL FOREST RD 254 ENDS	0.283
NFD	255	000+00.000	31	NATIONAL FOREST RD 255 BEGINS	0.000
NFD	255	000+00.077	31	NATIONAL FOREST RD 266 RT	0.077
NFD	255	000+00.534	31	CSAH 33 X-ING	0.534
NFD	256	000+00.000	31	NATIONAL FOREST RD 252 RT & BHD	0.000
NFD	256	000+00.445	31	NATIONAL FOREST RD 256 ENDS	0.445
NFD	257	000+00.000	31	CSAH 33 X-ING	0.000
NFD	257	000+00.585	31	NATIONAL FOREST RD 262 RT	0.585
NFD	257	001+00.025	31	NATIONAL FOREST RD 257 ENDS	1.025
NFD	258	000+00.000	31	NATIONAL FOREST RD 258 BEGINS	0.000
NFD	258	000+00.351	31	CR-156 X-ING	0.351

NFD	259	000+00.000	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.000
NFD	259	001+00.211	31	NATIONAL FOREST RD 259 ENDS	1.211
NFD	260	000+00.000	31	BELTRAMI CO NFD-93 BHD	0.000
NFD	260	000+00.043	31	NATIONAL FOREST RD 267 RT	0.043
NFD	260	000+00.411	31	NATIONAL FOREST RD 260 ENDS	0.411
NFD	261	000+00.000	31	NATIONAL FOREST RD 261 BEGINS	0.000
NFD	261	000+00.654	31	CR-156 X-ING	0.654
NFD	262	000+00.000	31	NATIONAL FOREST RD 257 X-ING	0.000
NFD	262	000+00.369	31	NATIONAL FOREST RD 262 ENDS	0.369
NFD	263	000+00.000	31	NATIONAL FOREST RD 263 BEGINS	0.000
NFD	263	000+00.185	31	CSAH-33 X-ING	0.185

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	264	000+00.000	31	NATIONAL FOREST RD 264 BEGINS	0.000
NFD	264	000+00.454	31	NATIONAL FOREST RD 271 X-ING	0.454
NFD	265	000+00.000	31	NATIONAL FOREST RD 271 LT & BHD	0.000
NFD	265	000+00.287	31	NATIONAL FOREST RD 265 ENDS	0.287
NFD	266	000+00.000	31	NATIONAL FOREST RD 266 BEGINS	0.000
NFD	266	000+00.154	31	NATIONAL FOREST RD 255 X-ING	0.154
NFD	267	000+00.000	31	NATIONAL FOREST RD 260 X-ING	0.000
NFD	267	000+00.275	31	NATIONAL FOREST RD 267 ENDS	0.275
NFD	268	000+00.000	31	NATIONAL FOREST RD 268 BEGINS	0.000
NFD	268	000+00.895	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.895
NFD	269	000+00.000	31	NATIONAL FOREST RD 269 BEGINS	0.000
NFD	269	000+00.352	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.352
NFD	270	000+00.000	31	CSAH 33 X-ING	0.000
NFD	270	000+00.260	31	NATIONAL FOREST RD 270 ENDS	0.260
NFD	271	000+00.000	31	NATIONAL FOREST RD 271 BEGINS	0.000
NFD	271	000+00.572	31	NATIONAL FOREST RD 264 RT	0.572
NFD	271	001+00.305	31	NATIONAL FOREST RD 265 LT	1.305
NFD	271	002+00.425	31	THIRD RIVER RD X-ING NFD-3854	2.425
NFD	272	000+00.000	31	NATIONAL FOREST RD 272 BEGINS	0.000
NFD	272	000+00.962	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.962
NFD	273	000+00.000	31	DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.000
NFD	273	000+00.261	31	NATIONAL FOREST RD 273 ENDS	0.261
NFD	274	000+00.000	31	NATIONAL FOREST RD 275 X-ING	0.000

NFD	274	000+00.300	31	NATIONAL FOREST RD 274 ENDS	0.300
NFD	275	000+00.000	31	NATIONAL FOREST RD 275 BEGINS	0.000
NFD	275	000+00.180	31	NATIONAL FOREST RD 274 RT	0.180
NFD	275	000+00.338	31	SKIMMERHORN RD X-ING NATIONAL FOREST RD 2201	0.338

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LOCAL ROADS LOG POINT LISTING

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 276	000+00.000	31		DECKER LAKE RD X-ING NATIONAL FOREST RD 2203	0.000
NFD 276	000+00.255	31		NATIONAL FOREST RD 276 ENDS	0.255
NFD 277	000+00.000	31		NATIONAL FOREST RD 277 BEGINS	0.000
NFD 277	000+00.371	31		NATIONAL FOREST RD 278 LT	0.371
NFD 277	000+00.895	31		CR-156 X-ING	0.895
NFD 278	000+00.000	31		NATIONAL FOREST RD 277 X-ING	0.000
NFD 278	000+00.471	31		NATIONAL FOREST RD 278 ENDS	0.471
NFD 279	000+00.000	31		NATIONAL FOREST RD 279 BEGINS	0.000
NFD 279	000+00.297	31		DAVIDSON RD X-ING NFD-3363 LT T-548 RT	0.297
NFD 280	000+00.000	31		CSAH-31 X-ING	0.000
NFD 280	000+00.228	31		CSAH-31 X-ING	0.228
NFD 281	000+00.000	31		CSAH-31 X-ING	0.000
NFD 281	000+00.362	31		NATIONAL FOREST RD 281 ENDS	0.362
NFD 282	000+00.000	31		NATIONAL FOREST RD 285 X-ING	0.000
NFD 282	000+00.232	31		NATIONAL FOREST RD 282 ENDS	0.232
NFD 283	000+00.000	31		NATIONAL FOREST RD 283 BEGINS	0.000
NFD 283	000+00.554	31		DAVIDSON RD X-ING NATIONAL FOREST RD 3363	0.554
NFD 284	000+00.000	31		NATIONAL FOREST RD 287 X-ING	0.000
NFD 284	000+00.233	31		NATIONAL FOREST RD 285 RT	0.233
NFD 284	000+00.669	31		NATIONAL FOREST RD 284 ENDS	0.669
NFD 285	000+00.000	31		NATIONAL FOREST RD 3363 X-ING LT DAVIDSON RD	0.000
NFD 285	000+00.290	31		NATIONAL FOREST RD 282 RT	0.290
NFD 285	000+00.801	31		NATIONAL FOREST RD 284 X-ING	0.801
NFD 286	000+00.000	31		NATIONAL FOREST RD 286 BEGINS	0.000
NFD 286	000+00.374	31		CSAH-14 X-ING; CAMP FIVE RD NFD-2187 AHD	0.374
NFD 287	000+00.000	31		NATIONAL FOREST RD 287 BEGINS	0.000
NFD 287	000+00.110	31		NATIONAL FOREST RD 284 LT	0.110
NFD 287	000+00.583	31		DAVIDSON RD X-ING NATIONAL FOREST RD 3363	0.583

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MAY 4,2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 288	000+00.000	31		NATIONAL FOREST RD 292 X-ING	0.000
NFD 288	000+00.427	31		NATIONAL FOREST RD 288 ENDS	0.427
NFD 289	000+00.000	31		CSAH 26 X-ING	0.000
NFD 289	000+00.332	31		NATIONAL FOREST RD 289 ENDS	0.332
NFD 290	000+00.000	31		NATIONAL FOREST RD 290 BEGINS	0.000
NFD 290	000+00.298	31		CSAH 26 X-ING	0.298
NFD 291	000+00.000	31		NATIONAL FOREST RD 291 BEGINS	0.000
NFD 291	001+00.279	31		CSAH 31 X-ING	1.279
NFD 292	000+00.000	31		CSAH 14 X-ING	0.000
NFD 292	000+00.880	31		NATIONAL FOREST RD 288 LT	0.880
NFD 292	001+00.721	31		CSAH-14 X-ING	1.721
NFD 293	000+00.000	31		NATIONAL FOREST RD 294 X-ING	0.000
NFD 293	000+00.037	31		NATIONAL FOREST RD 293 ENDS	0.037
NFD 294	000+00.000	31		CSAH 29 X-ING	0.000
NFD 294	000+00.140	31		NATIONAL FOREST RD 293 LT	0.140
NFD 294	000+00.228	31		NATIONAL FOREST RD 294 ENDS	0.228
NFD 295	000+00.000	31		NATIONAL FOREST RD 295 BEGINS	0.000
NFD 295	000+00.181	31		CSAH 14 X-ING	0.181
NFD 296	000+00.000	31		NATIONAL FOREST RD 297 X-ING	0.000
NFD 296	001+00.306	31		NATIONAL FOREST RD 298 LT	1.306
NFD 296	002+00.159	31		NATIONAL FOREST RD 296 ENDS	2.159
NFD 297	000+00.000	31		CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000
NFD 297	000+00.040	31		NATIONAL FOREST RD 296 RT	0.040
NFD 297	000+00.365	31		NATIONAL FOREST RD 304 RT	0.365
NFD 297	000+00.633	31		NATIONAL FOREST RD 305 LT	0.633
NFD 297	000+00.925	31		NATIONAL FOREST RD 297 ENDS	0.925
NFD 298	000+00.000	31		NATIONAL FOREST RD 296 X-ING	0.000
NFD 298	001+00.093	31		NATIONAL FOREST RD 298 ENDS	1.093
NFD 299	000+00.000	31		NATIONAL FOREST RD 301 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 299	001+00.568	31		NATIONAL FOREST RD 299 ENDS	1.568
NFD 300	000+00.000	31		NATIONAL FOREST RD 300 BEGINS	0.000
NFD 300	000+00.601	31		NATIONAL FOREST RD 303 X-ING	0.601
NFD 301	000+00.000	31		CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000

NFD	301	000+00.066	31	NATIONAL FOREST RD 299 RT	0.066
NFD	301	002+00.094	31	NATIONAL FOREST RD 301 ENDS	2.094
NFD	302	000+00.000	31	NATIONAL FOREST RD 302 BEGINS	0.000
NFD	302	000+00.248	31	CSAH 14 X-ING	0.248
NFD	303	000+00.000	31	NATIONAL FOREST RD 303 BEGINS	0.000
NFD	303	000+00.261	31	NATIONAL FOREST RD 300 LT	0.261
NFD	303	000+00.773	31	NATIONAL FOREST RD 303 ENDS	0.773
NFD	304	000+00.000	31	NATIONAL FOREST RD 297 X-ING	0.000
NFD	304	000+00.204	31	NATIONAL FOREST RD 304 ENDS	0.204
NFD	305	000+00.000	31	NATIONAL FOREST RD 305 BEGINS	0.000
NFD	305	000+00.435	31	NATIONAL FOREST RD 297 X-ING	0.435
NFD	306	000+00.000	31	NATIONAL FOREST RD 312 X-ING	0.000
NFD	306	000+00.639	31	NATIONAL FOREST RD 306 ENDS	0.639
NFD	307	000+00.000	31	NATIONAL FOREST RD 312 RT & BHD	0.000
NFD	307	000+00.734	31	NATIONAL FOREST RD 307 ENDS	0.734
NFD	308	000+00.000	31	NATIONAL FOREST RD 308 BEGINS	0.000
NFD	308	000+00.154	31	NATIONAL FOREST RD 309 X-ING	0.154
NFD	309	000+00.000	31	NATIONAL FOREST RD 312 RT & BHD	0.000
NFD	309	000+00.288	31	NATIONAL FOREST RD 308 LT	0.288
NFD	309	001+00.010	31	NATIONAL FOREST RD 312 X-ING	1.010
NFD	310	000+00.000	31	NATIONAL FOREST RD 310 BEGINS	0.000
NFD	310	000+00.667	31	CSAH 14 X-ING	0.667
NFD	311	000+00.000	31	NATIONAL FOREST RD 311 BEGINS	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	311	000+00.325	31	CSAH 14 X-ING	0.325
NFD	312	000+00.000	31	NATIONAL FOREST RD 312 BEGINS	0.000
NFD	312	000+00.566	31	AHD NATIONAL FOREST RD 309	0.566
NFD	312	000+00.818	31	NATIONAL FOREST RD 307 RT	0.818
NFD	312	001+00.168	31	NATIONAL FOREST RD 306 RT	1.168
NFD	312	001+00.291	31	NATIONAL FOREST RD 309 LT	1.291
NFD	312	002+00.785	31	CSAH 14 X-ING	2.785
NFD	313	000+00.000	31	NATIONAL FOREST RD 313 BEGINS	0.000
NFD	313	000+00.943	31	CSAH 14 X-ING	0.943
NFD	314	000+00.000	31	NATIONAL FOREST RD 314 BEGINS	0.000
NFD	314	000+00.256	31	CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.256
NFD	315	000+00.000	31	CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000

NFD	315	000+00.508	31	NATIONAL FOREST RD 315 ENDS	0.508
NFD	316	000+00.000	31	T-668 LT	0.000
NFD	316	000+00.531	31	MNTH 6 X-ING	0.531
NFD	317	000+00.000	31	NATIONAL FOREST RD 317 BEGINS	0.000
NFD	317	000+00.515	31	NATIONAL FOREST RD 359 LT	0.515
NFD	317	001+00.226	31	NATIONAL FOREST RD 351 RT	1.226
NFD	317	001+00.647	31	NATIONAL FOREST RD 347 LT	1.647
NFD	317	002+00.134	31	CSAH-29 X-ING	2.134
NFD	318	000+00.000	31	NATIONAL FOREST RD 319 RT & BHD	0.000
NFD	318	001+00.040	31	NATIONAL FOREST RD 318 ENDS	1.040
NFD	319	000+00.000	31	NATIONAL FOREST RD 319 BEGINS	0.000
NFD	319	000+00.617	31	NATIONAL FOREST RD 318 LT	0.617
NFD	319	000+00.963	31	CSAH-29 X-ING	0.963
NFD	320	000+00.000	31	NATIONAL FOREST RD 320 BEGINS	0.000
NFD	320	001+00.336	31	NATIONAL FOREST RD 337 X-ING	1.336
NFD	321	000+00.000	31	CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000
NFD	321	000+00.308	31	NATIONAL FOREST RD 321 ENDS	0.308

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	322	000+00.000	31	CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000
NFD	322	000+00.151	31	NATIONAL FOREST RD 330 RT	0.151
NFD	322	000+00.454	31	NATIONAL FOREST RD 322 ENDS	0.454
NFD	323	000+00.000	31	NATIONAL FOREST RD 326 X-ING	0.000
NFD	323	001+00.204	31	NATIONAL FOREST RD 323 ENDS	1.204
NFD	324	000+00.000	31	NATIONAL FOREST RD 324 BEGINS	0.000
NFD	324	000+00.121	31	NATIONAL FOREST RD 327 X-ING	0.121
NFD	325	000+00.000	31	NATIONAL FOREST RD 325 BEGINS	0.000
NFD	325	000+00.138	31	NATIONAL FOREST RD 327 X-ING	0.138
NFD	326	000+00.000	31	NATIONAL FOREST RD 326 BEGINS	0.000
NFD	326	000+00.340	31	NATIONAL FOREST RD 323 LT	0.340
NFD	326	001+00.455	31	NATIONAL FOREST RD 327 LT	1.455
NFD	326	001+00.475	31	MNTH 6 X-ING	1.475
NFD	327	000+00.000	31	NATIONAL FOREST RD 326 X-ING	0.000
NFD	327	000+00.375	31	NATIONAL FOREST RD 324 LT	0.375
NFD	327	000+00.706	31	NATIONAL FOREST RD 325 LT	0.706
NFD	327	001+00.166	31	NATIONAL FOREST RD 327 ENDS	1.166
NFD	328	000+00.000	31	NATIONAL FOREST RD 328 BEGINS	0.000
NFD	328	000+00.531	31	NATIONAL FOREST RD 343 X-ING	0.531
NFD	329	000+00.000	31	NATIONAL FOREST RD 329 BEGINS	0.000

NFD	329	000+00.687	31	CAMP FIVE RD RT NATIONAL FOREST RD 2187	0.687
NFD	330	000+00.000	31	NATIONAL FOREST RD 322 X-ING	0.000
NFD	330	000+00.392	31	NATIONAL FOREST RD 330 ENDS	0.392
NFD	331	000+00.000	31	NATIONAL FOREST RD 332 X-ING	0.000
NFD	331	001+00.044	31	NATIONAL FOREST RD 331 ENDS	1.044
NFD	332	000+00.000	31	CSAH 29 X-ING	0.000
NFD	332	000+00.335	31	NATIONAL FOREST RD 331 LT	0.335
NFD	332	001+00.097	31	NATIONAL FOREST RD 332 ENDS	1.097
NFD	333	000+00.000	31	NATIONAL FOREST RD 2402 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 333	000+00.449	31		NATIONAL FOREST RD 343 LT & AHD	0.449
NFD 334	000+00.000	31		NATIONAL FOREST RD 334 BEGINS	0.000
NFD 334	000+00.706	31		NATIONAL FOREST RD 337 X-ING	0.706
NFD 335	000+00.000	31		NATIONAL FOREST RD 335 BEGINS	0.000
NFD 335	000+00.203	31		NATIONAL FOREST RD 337 X-ING	0.203
NFD 336	000+00.000	31		CSAH 29 X-ING	0.000
NFD 336	000+00.284	31		NATIONAL FOREST RD 338 RT	0.284
NFD 336	000+00.711	31		NATIONAL FOREST RD 350 LT	0.711
NFD 336	000+00.759	31		NATIONAL FOREST RD 348 RT	0.759
NFD 336	001+00.053	31		NATIONAL FOREST RD 336 ENDS	1.053
NFD 337	000+00.000	31		NATIONAL FOREST RD 337 BEGINS	0.000
NFD 337	000+00.918	31		NATIONAL FOREST RD 334 RT	0.918
NFD 337	001+00.181	31		NATIONAL FOREST RD 335 RT	1.181
NFD 337	001+00.729	31		NATIONAL FOREST RD 320 LT	1.729
NFD 337	002+00.138	31		CAMP FIVE RD NATIONAL FOREST RD 2187 X-ING	2.138
NFD 338	000+00.000	31		NATIONAL FOREST RD 336 X-ING	0.000
NFD 338	000+00.623	31		NATIONAL FOREST RD 342 X-ING	0.623
NFD 339	000+00.000	31		NATIONAL FOREST RD 339 BEGINS	0.000
NFD 339	001+00.281	31		NATIONAL FOREST RD 340 RT	1.281
NFD 339	001+00.867	31		CSAH-14 X-ING	1.867
NFD 340	000+00.000	31		NATIONAL FOREST RD 339 X-ING	0.000
NFD 340	000+00.487	31		NATIONAL FOREST RD 340 ENDS	0.487
NFD 341	000+00.000	31		CSAH-29 X-ING	0.000
NFD 341	000+00.149	31		NATIONAL FOREST RD 341 ENDS	0.149
NFD 342	000+00.000	31		CSAH 29 X-ING	0.000
NFD 342	001+00.940	31		NATIONAL FOREST RD 342 ENDS	1.940

NFD	343	000+00.000	31	NATIONAL FOREST RD 344 X-ING	0.000
NFD	343	000+00.243	31	NATIONAL FOREST RD 333 RT	0.243
NFD	343	000+00.346	31	NATIONAL FOREST RD 328 LT	0.346
NFD	343	000+00.940	31	NATIONAL FOREST RD 343 ENDS	0.940

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 344	000+00.000	31		NATIONAL FOREST RD 344 BEGINS	0.000
NFD 344	000+00.288	31		NATIONAL FOREST RD 343 LT	0.288
NFD 344	000+00.615	31		NATIONAL FOREST RD 2402 X-ING	0.615
NFD 345	000+00.000	31		CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000
NFD 345	000+00.428	31		NATIONAL FOREST RD 345 ENDS	0.428
NFD 346	000+00.000	31		CAMP FIVE RD X-ING NATIONAL FOREST RD 2187	0.000
NFD 346	000+00.670	31		NATIONAL FOREST RD 346 ENDS	0.670
NFD 347	000+00.000	31		NATIONAL FOREST RD 347 BEGINS	0.000
NFD 347	000+00.282	31		NATIONAL FOREST RD 317 X-ING	0.282
NFD 348	000+00.000	31		NATIONAL FOREST RD 336 X-ING	0.000
NFD 348	000+00.518	31		NATIONAL FOREST RD 348 ENDS	0.518
NFD 349	000+00.000	31		CSAH 29 X-ING	0.000
NFD 349	000+00.568	31		NATIONAL FOREST RD 349 ENDS	0.568
NFD 350	000+00.000	31		NATIONAL FOREST RD 350 BEGINS	0.000
NFD 350	000+00.360	31		NATIONAL FOREST RD 336 X-ING	0.360
NFD 351	000+00.000	31		NATIONAL FOREST RD 317 X-ING	0.000
NFD 351	000+00.323	31		NATIONAL FOREST RD 351 ENDS	0.323
NFD 352	000+00.000	31		NATIONAL FOREST RD 352 BEGINS	0.000
NFD 352	001+00.057	31		NATIONAL FOREST RD 353 X-ING	1.057
NFD 353	000+00.000	31		NATIONAL FOREST RD 353 BEGINS	0.000
NFD 353	000+00.187	31		NATIONAL FOREST RD 354 RT	0.187
NFD 353	000+00.381	31		NATIONAL FOREST RD 352 LT	0.381
NFD 353	001+00.236	31		CAMP FIVE RD NATIONAL FOREST RD 2187 X-ING	1.236
NFD 354	000+00.000	31		NATIONAL FOREST RD 353 X-ING	0.000
NFD 354	000+00.220	31		NATIONAL FOREST RD 354 ENDS	0.220
NFD 355	000+00.000	31		NATIONAL FOREST RD 358 X-ING	0.000
NFD 355	000+00.275	31		NATIONAL FOREST RD 355 ENDS	0.275

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	356	000+00.000	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	0.000
NFD	356	000+00.676	31	NATIONAL FOREST RD 356 ENDS	0.676
NFD	357	000+00.000	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	0.000
NFD	357	000+00.287	31	NATIONAL FOREST RD 357 ENDS	0.287
NFD	358	000+00.000	31	BIG TOO MUCH LAKE RD RT NFD-2402 X-ING	0.000
NFD	358	000+00.806	31	NATIONAL FOREST RD 355 LT	0.806
NFD	358	001+00.264	31	NATIONAL FOREST RD 358 ENDS	1.264
NFD	359	000+00.000	31	NATIONAL FOREST RD 317 X-ING	0.000
NFD	359	000+00.252	31	NATIONAL FOREST RD 359 ENDS	0.252
NFD	360	000+00.000	31	NATIONAL FOREST RD 360 BEGINS	0.000
NFD	360	000+00.507	31	NATIONAL FOREST RD 361 LT	0.507
NFD	360	001+00.013	31	NATIONAL FOREST RD 362 LT	1.013
NFD	360	001+00.131	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	1.131
NFD	361	000+00.000	31	NATIONAL FOREST RD 361 BEGINS	0.000
NFD	361	000+00.426	31	NATIONAL FOREST RD 360 X-ING	0.426
NFD	362	000+00.000	31	NATIONAL FOREST RD 360 X-ING	0.000
NFD	362	000+00.064	31	NATIONAL FOREST RD 362 ENDS	0.064
NFD	363	000+00.000	31	NATIONAL FOREST RD 363 BEGINS	0.000
NFD	363	000+00.512	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	0.512
NFD	364	000+00.000	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	0.000
NFD	364	000+00.237	31	NATIONAL FOREST RD 364 ENDS	0.237
NFD	365	000+00.000	31	NATIONAL FOREST RD 365 BEGINS	0.000
NFD	365	000+00.677	31	CSAH 29 X-ING	0.677
NFD	366	000+00.000	31	NATIONAL FOREST RD 366 BEGINS	0.000
NFD	366	000+00.848	31	NATIONAL FOREST RD 367 RT	0.848
NFD	366	002+00.267	31	BIG TOO MUCH LAKE RD X-ING NFD-2402	2.267
NFD	367	000+00.000	31	ETTERS RD T-4000 BHD	0.000
NFD	367	000+00.176	31	NATIONAL FOREST RD 366 X-ING	0.176

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 368	000+00.000	31		CSAH 29 X-ING	0.000
NFD 368	000+00.258	31		NATIONAL FOREST RD 368 ENDS	0.258
NFD 369	000+00.000	31		BIG TOO MUCH LAKE RD X-ING NFD-2402	0.000
NFD 369	000+00.094	31		NATIONAL FOREST RD 369 ENDS	0.094
NFD 370	000+00.000	31		BIG TOO MUCH LAKE RD NFD-2402 X-ING	0.000
NFD 370	000+00.203	31		NFD-370 LT	0.203
NFD 370	000+00.260	31		NFD 3867 RT	0.260
NFD 370	000+00.324	31		NFD-370 LT & AHD	0.324

NFD	371	000+00.000	31	NATIONAL FOREST RD 371 BEGINS	0.000
NFD	371	000+00.657	31	BIG TOO MUCH LAKE RD X-ING T-4383	0.657
NFD	372	000+00.000	31	MNTH 6 X-ING	0.000
NFD	372	000+00.568	31	NATIONAL FOREST RD 372 ENDS	0.568
NFD	373	000+00.000	31	MNTH 6 X-ING	0.000
NFD	373	000+00.263	31	NATIONAL FOREST RD 373 ENDS	0.263
NFD	374	000+00.000	31	NATIONAL FOREST RD 374 BEGINS	0.000
NFD	374	000+00.357	31	CR-252 X-ING	0.357
NFD	375	000+00.000	31	MNTH 286 X-ING	0.000
NFD	375	002+00.103	31	NATIONAL FOREST RD 375 ENDS	2.103
NFD	376	000+00.000	31	MNTH 286 X-ING	0.000
NFD	376	000+00.578	31	NATIONAL FOREST RD 377 LT	0.578
NFD	376	000+00.846	31	NATIONAL FOREST RD 377 X-ING	0.846
NFD	377	000+00.000	31	NATIONAL FOREST RD 376 X-ING	0.000
NFD	377	000+00.672	31	NATIONAL FOREST RD 376 RT	0.672
NFD	377	000+00.847	31	NATIONAL FOREST RD 377 ENDS	0.847
NFD	378	000+00.000	31	TURTLE LAKE RD X-ING CSAH 43	0.000
NFD	378	000+00.609	31	NATIONAL FOREST RD 378 ENDS	0.609
NFD	379	000+00.000	31	TURTLE LAKE RD X-ING CSAH 43	0.000
NFD	379	000+00.346	31	NATIONAL FOREST RD 379 ENDS	0.346

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	380	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	380	000+00.316	31	NATIONAL FOREST RD 380 ENDS	0.316
NFD	381	000+00.000	31	NATIONAL FOREST RD 381 BEGINS	0.000
NFD	381	000+00.523	31	NATIONAL FOREST RD 2423 X-ING	0.523
NFD	382	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	382	000+00.392	31	NATIONAL FOREST RD 382 ENDS	0.392
NFD	383	000+00.000	31	NATIONAL FOREST RD 383 BEGINS	0.000
NFD	383	000+00.191	31	NATIONAL FOREST RD 2423 X-ING	0.191
NFD	384	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	384	001+00.967	31	NATIONAL FOREST RD 384 ENDS	1.967
NFD	385	000+00.000	31	MNTH 38 X-ING	0.000
NFD	385	000+00.148	31	NATIONAL FOREST RD 385 ENDS	0.148
NFD	386	000+00.000	31	NATIONAL FOREST RD 386 BEGINS	0.000

NFD	386	001+00.083	31	CR-254 X-ING	1.083
NFD	387	000+00.000	31	FARM CAMP RD X-ING CR-254	0.000
NFD	387	000+00.420	31	FARM CAMP RD X-ING CR-254	0.420
NFD	388	000+00.000	31	NATIONAL FOREST RD 388 BEGINS	0.000
NFD	388	000+00.550	31	NATIONAL FOREST RD 407 LT	0.550
NFD	388	001+00.069	31	NATIONAL FOREST RD 408 LT	1.069
NFD	388	001+00.199	31	MNTH 38 X-ING	1.199
NFD	389	000+00.000	31	MNTH 38 X-ING	0.000
NFD	389	000+00.329	31	NATIONAL FOREST RD 389 ENDS	0.329
NFD	390	000+00.000	31	NATIONAL FOREST RD 390 BEGINS	0.000
NFD	390	000+00.339	31	NATIONAL FOREST RD 405 RT	0.339
NFD	390	001+00.243	31	NATIONAL FOREST RD 406 LT	1.243
NFD	390	001+00.606	31	MNTH 38 X-ING	1.606
NFD	391	000+00.000	31	MNTH 38 X-ING	0.000
NFD	391	000+00.268	31	NATIONAL FOREST RD 391 ENDS	0.268

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	392	000+00.000	31	MNTH 38 X-ING	0.000
NFD	392	000+00.456	31	NATIONAL FOREST RD 392 ENDS	0.456
NFD	393	000+00.000	31	SCENIC HWY X-ING CSAH 7	0.000
NFD	393	001+00.238	31	NATIONAL FOREST RD 393 ENDS	1.238
NFD	394	000+00.000	31	NATIONAL FOREST RD 394 BEGINS	0.000
NFD	394	000+00.171	31	SCENIC HWY X-ING CSAH 7	0.171
NFD	395	000+00.000	31	SCENIC HWY X-ING CSAH 7	0.000
NFD	395	000+00.363	31	NATIONAL FOREST RD 395 ENDS	0.363
NFD	396	000+00.000	31	FARM CAMP RD X-ING CR-254	0.000
NFD	396	000+00.022	31	NATIONAL FOREST RD 410 LT	0.022
NFD	396	000+00.181	31	NATIONAL FOREST RD 409 LT	0.181
NFD	396	000+00.255	31	NATIONAL FOREST RD 396 ENDS	0.255
NFD	397	000+00.000	31	FARM CAMP RD X-ING CR-254	0.000
NFD	397	000+00.245	31	NATIONAL FOREST RD 397 ENDS	0.245
NFD	398	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	398	000+00.218	31	NATIONAL FOREST RD 398 ENDS	0.218
NFD	399	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	399	000+00.187	31	NATIONAL FOREST RD 399 ENDS	0.187
NFD	400	000+00.000	31	NATIONAL FOREST RD 400 BEGINS	0.000
NFD	400	000+00.179	31	MNTH 38 X-ING	0.179

NFD	401	000+00.000	31	MNTH 38 X-ING	0.000
NFD	401	000+00.201	31	NATIONAL FOREST RD 401 ENDS	0.201
NFD	402	000+00.000	31	NATIONAL FOREST RD 2423 X-ING	0.000
NFD	402	000+00.306	31	NATIONAL FOREST RD 402 ENDS	0.306
NFD	403	000+00.000	31	NATIONAL FOREST RD 403 BEGINS	0.000
NFD	403	000+00.486	31	NATIONAL FOREST RD 2423 X-ING	0.486
NFD	404	000+00.000	31	FOREST RD 3271 BHD T-730	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 404	000+00.278	31		NATIONAL FOREST RD 404 ENDS	0.278
NFD 405	000+00.000	31		NATIONAL FOREST RD 405 BEGINS	0.000
NFD 405	000+00.413	31		NATIONAL FOREST RD 390 X-ING	0.413
NFD 406	000+00.000	31		NATIONAL FOREST RD 390 X-ING	0.000
NFD 406	000+00.492	31		NATIONAL FOREST RD 406 ENDS	0.492
NFD 407	000+00.000	31		NATIONAL FOREST RD 407 BEGINS	0.000
NFD 407	000+00.539	31		NATIONAL FOREST RD 388 X-ING	0.539
NFD 408	000+00.000	31		NATIONAL FOREST RD 388 X-ING	0.000
NFD 408	000+00.780	31		NATIONAL FOREST RD 408 ENDS	0.780
NFD 409	000+00.000	31		NATIONAL FOREST RD 396 X-ING	0.000
NFD 409	000+00.170	31		NATIONAL FOREST RD 409 ENDS	0.170
NFD 410	000+00.000	31		NATIONAL FOREST RD 410 BEGINS	0.000
NFD 410	000+00.248	31		NATIONAL FOREST RD 396 X-ING	0.248
NFD 411	000+00.000	31		NATIONAL FOREST RD 411 BEGINS	0.000
NFD 411	000+00.322	31		FOREST RD 2178 LT T-777 X-ING; T-743 AHD	0.322
NFD 412	000+00.000	31		NATIONAL FOREST RD 412 BEGINS	0.000
NFD 412	001+00.611	31		HOCKING RD X-ING CR-255	1.611
NFD 413	000+00.000	31		NATIONAL FOREST RD 413 BEGINS	0.000
NFD 413	000+00.541	31		TURTLE LAKE RD X-ING CSAH 43	0.541
NFD 414	000+00.000	31		WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.000
NFD 414	001+00.048	31		STATE FOREST RD 146 RT	1.048
NFD 415	000+00.000	31		MNTH 38 X-ING	0.000
NFD 415	000+00.461	31		NATIONAL FOREST RD 415 ENDS	0.461
NFD 416	000+00.000	31		FARM CAMP RD X-ING CR-254	0.000
NFD 416	000+00.408	31		NATIONAL FOREST RD 416 ENDS	0.408

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 417	000+00.000	31		NATIONAL FOREST RD 417 BEGINS	0.000
NFD 417	000+00.345	31		RICE RIVER RD X-ING NATIONAL FOREST RD 2180	0.345
NFD 418	000+00.000	31		NATIONAL FOREST RD 418 BEGINS	0.000
NFD 418	000+00.454	31		RICE RIVER RD X-ING NATIONAL FOREST RD 2180	0.454
NFD 419	000+00.000	31		RICE RIVER RD X-ING NATIONAL FOREST RD 2180	0.000
NFD 419	000+00.094	31		NATIONAL FOREST RD 437 LT	0.094
NFD 419	001+00.706	31		FOREST RD 2178 AHD T-743	1.706
NFD 420	000+00.000	31		NATIONAL FOREST RD 420 BEGINS	0.000
NFD 420	000+00.866	31		RICE RIVER RD X-ING NATIONAL FOREST RD 2180	0.866
NFD 421	000+00.000	31		NATIONAL FOREST RD 421 BEGINS	0.000
NFD 421	000+00.234	31		FARM CAMP RD X-ING CR-254	0.234
NFD 422	000+00.000	31		NATIONAL FOREST RD 423 X-ING	0.000
NFD 422	000+00.380	31		NATIONAL FOREST RD 427 RT	0.380
NFD 422	000+00.897	31		NATIONAL FOREST RD 426 RT	0.897
NFD 422	001+00.179	31		FARM CAMP RD X-ING CR-254	1.179
NFD 423	000+00.000	31		MNTH 38 X-ING	0.000
NFD 423	000+00.474	31		NATIONAL FOREST RD 428 RT	0.474
NFD 423	000+00.691	31		NATIONAL FOREST RD 424 RT	0.691
NFD 423	001+00.200	31		NATIONAL FOREST RD 422 RT	1.200
NFD 423	002+00.057	31		FARM CAMP RD X-ING CR-254	2.057
NFD 424	000+00.000	31		NATIONAL FOREST RD 423 X-ING	0.000
NFD 424	001+00.042	31		NATIONAL FOREST RD 424 ENDS	1.042
NFD 425	000+00.000	31		NATIONAL FOREST RD 425 BEGINS	0.000
NFD 425	001+00.485	31		WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	1.485
NFD 426	000+00.000	31		NATIONAL FOREST RD 422 X-ING	0.000
NFD 426	000+00.081	31		NATIONAL FOREST RD 426 ENDS	0.081
NFD 427	000+00.000	31		NATIONAL FOREST RD 422 RT & BHD	0.000
NFD 427	000+00.237	31		NATIONAL FOREST RD 427 ENDS	0.237
NFD 428	000+00.000	31		NATIONAL FOREST RD 423 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 428	000+00.461	31		NATIONAL FOREST RD 428 ENDS	0.461

NFD	429	000+00.000	31	NATIONAL FOREST RD 432 X-ING	0.000
NFD	429	000+00.192	31	NATIONAL FOREST RD 429 ENDS	0.192
NFD	430	000+00.000	31	NATIONAL FOREST RD 430 BEGINS	0.000
NFD	430	000+00.394	31	NATIONAL FOREST RD 441 X-ING	0.394
NFD	431	000+00.000	31	NATIONAL FOREST RD 431 BEGINS	0.000
NFD	431	000+00.421	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.421
NFD	432	000+00.000	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.000
NFD	432	000+00.423	31	NATIONAL FOREST RD 429 LT	0.423
NFD	432	000+00.513	31	NATIONAL FOREST RD 432 ENDS	0.513
NFD	433	000+00.000	31	NATIONAL FOREST RD 433 BEGINS	0.000
NFD	433	000+00.107	31	SCENIC HWY X-ING CSAH 7	0.107
NFD	434	000+00.000	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.000
NFD	434	001+00.268	31	NATIONAL FOREST RD 434 ENDS	1.268
NFD	435	000+00.000	31	NATIONAL FOREST RD 435 BEGINS	0.000
NFD	435	000+00.110	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.110
NFD	436	000+00.000	31	NATIONAL FOREST RD 436 BEGINS	0.000
NFD	436	000+00.758	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.758
NFD	437	000+00.000	31	NATIONAL FOREST RD 437 BEGINS	0.000
NFD	437	000+00.570	31	NATIONAL FOREST RD 419 X-ING	0.570
NFD	438	000+00.000	31	NATIONAL FOREST RD 438 BEGINS	0.000
NFD	438	000+00.254	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.254
NFD	439	000+00.000	31	NATIONAL FOREST RD 439 BEGINS	0.000
NFD	439	000+00.189	31	RICE RIVER RD X-ING NATIONAL FOREST RD 2180	0.189
NFD	440	000+00.000	31	NATIONAL FOREST RD 440 BEGINS	0.000
NFD	440	000+00.103	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	0.103
NFD	440	000+00.441	31	NATIONAL FOREST RD 440 ENDS	0.441

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	441	000+00.000	31	NATIONAL FOREST RD 441 BEGINS	0.000
NFD	441	001+00.009	31	NATIONAL FOREST RD 430 RT	1.009
NFD	441	001+00.072	31	WILLIS LAKE RD X-ING NATIONAL FOREST RD 2182	1.072
NFD	442	000+00.000	31	MNTH 38 X-ING	0.000
NFD	442	000+00.178	31	NATIONAL FOREST RD 442 ENDS	0.178
NFD	443	000+00.000	31	NATIONAL FOREST RD 443 BEGINS	0.000
NFD	443	000+00.083	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.083
NFD	444	000+00.000	31	NATIONAL FOREST RD 444 BEGINS	0.000

NFD	444	000+00.374	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.374
NFD	445	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	445	000+00.181	31	NATIONAL FOREST RD 445 ENDS	0.181
NFD	446	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	446	000+00.179	31	NATIONAL FOREST RD 446 ENDS	0.179
NFD	447	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	447	000+00.495	31	NATIONAL FOREST RD 447 ENDS	0.495
NFD	448	000+00.000	31	NATIONAL FOREST RD 448 BEGINS	0.000
NFD	448	000+00.092	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.092
NFD	449	000+00.000	31	NATIONAL FOREST RD 449 BEGINS	0.000
NFD	449	000+00.068	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.068
NFD	450	000+00.000	31	NATIONAL FOREST RD 450 BEGINS	0.000
NFD	450	000+00.312	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.312
NFD	451	000+00.000	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.000
NFD	451	000+00.149	31	NATIONAL FOREST RD 451 ENDS	0.149
NFD	452	000+00.000	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.000
NFD	452	000+00.331	31	NATIONAL FOREST RD 452 ENDS	0.331
NFD	453	000+00.000	31	NATIONAL FOREST RD 453 BEGINS	0.000
NFD	453	001+00.880	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	1.880

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	454	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	454	000+00.166	31	T-2123 LT	0.166
NFD	454	000+00.469	31	NFD-454 ENDS	0.469
NFD	455	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	455	000+00.062	31	NATIONAL FOREST RD 455 ENDS	0.062
NFD	456	000+00.000	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.000
NFD	456	000+00.109	31	NATIONAL FOREST RD 456 ENDS	0.109
NFD	457	000+00.000	31	NATIONAL FOREST RD 457 BEGINS	0.000
NFD	457	000+00.456	31	JACK THE HORSE LAKE RD X-ING NFD-2182	0.456
NFD	458	000+00.000	31	NATIONAL FOREST RD 458 BEGINS	0.000
NFD	458	000+00.204	31	NATIONAL FOREST RD 465 X-ING	0.204
NFD	459	000+00.000	31	NATIONAL FOREST RD 459 BEGINS	0.000
NFD	459	000+00.385	31	NATIONAL FOREST RD 465 X-ING	0.385
NFD	460	000+00.000	31	NATIONAL FOREST RD 465 X-ING	0.000

NFD	460	000+00.410	31	NATIONAL FOREST RD 460 ENDS	0.410
NFD	461	000+00.000	31	NATIONAL FOREST RD 470 X-ING	0.000
NFD	461	000+00.163	31	NATIONAL FOREST RD 461 ENDS	0.163
NFD	462	000+00.000	31	NATIONAL FOREST RD 471 X-ING	0.000
NFD	462	000+00.292	31	NATIONAL FOREST RD 462 ENDS	0.292
NFD	463	000+00.000	31	NATIONAL FOREST RD 463 BEGINS	0.000
NFD	463	001+00.740	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	1.740
NFD	464	000+00.000	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.000
NFD	464	001+00.569	31	NATIONAL FOREST RD 473 LT	1.569
NFD	464	002+00.003	31	NATIONAL FOREST RD 464 ENDS	2.003
NFD	465	000+00.000	31	BATSON LAKE RD X-ING NATIONAL FOREST RD 2181	0.000
NFD	465	000+00.140	31	NATIONAL FOREST RD 458 RT	0.140
NFD	465	000+00.391	31	NATIONAL FOREST RD 460 LT	0.391
NFD	465	000+00.497	31	NATIONAL FOREST RD 459 RT	0.497
NFD	465	001+00.894	31	NATIONAL FOREST RD 465 ENDS	1.894

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 466	000+00.000	31		NATIONAL FOREST RD 1084 X-ING RT CLUB HOUSE LAKE	0.000
NFD 466	000+00.490	31		NATIONAL FOREST RD 466 ENDS	0.490
NFD 467	000+00.000	31		NATIONAL FOREST RD 467 BEGINS	0.000
NFD 467	000+00.390	31		CLUB HOUSE LAKE RD X-ING NFD-2181	0.390
NFD 468	000+00.000	31		NATIONAL FOREST RD 468 BEGINS	0.000
NFD 468	000+00.112	31		CSAH 45 X-ING	0.112
NFD 469	000+00.000	31		NATIONAL FOREST RD 3758 X-ING	0.000
NFD 469	000+00.283	31		NATIONAL FOREST RD 469 ENDS	0.283
NFD 470	000+00.000	31		NATIONAL FOREST RD 470 BEGINS	0.000
NFD 470	000+00.568	31		NATIONAL FOREST RD 461 RT	0.568
NFD 470	000+00.671	31		NATIONAL FOREST RD 3758 X-ING	0.671
NFD 471	000+00.000	31		CSAH 45 X-ING	0.000
NFD 471	000+00.513	31		NATIONAL FOREST RD 462 RT	0.513
NFD 471	000+00.725	31		NATIONAL FOREST RD 471 ENDS	0.725
NFD 472	000+00.000	31		NATIONAL FOREST RD 472 BEGINS	0.000
NFD 472	001+00.049	31		CR-348 X-ING	1.049
NFD 473	000+00.000	31		NATIONAL FOREST RD 464 X-ING	0.000
NFD 473	000+00.421	31		NATIONAL FOREST RD 473 ENDS	0.421
NFD 474	000+00.000	31		NATIONAL FOREST RD 477 X-ING	0.000
NFD 474	000+00.097	31		NATIONAL FOREST RD 477 X-ING	0.097

NFD	475	000+00.000	31	NATIONAL FOREST RD 478 X-ING; NFD-476 BHD	0.000
NFD	475	000+00.392	31	NATIONAL FOREST RD LT 478; NFD-476 AHD	0.392
NFD	476	000+00.000	31	NATIONAL FOREST RD 478 X-ING; NFD-475 BHD	0.000
NFD	476	000+00.267	31	NATIONAL FOREST RD 475 RT; NFD-475 AHD	0.267
NFD	477	000+00.000	31	NATIONAL FOREST RD 477 BEGINS	0.000
NFD	477	000+00.130	31	NATIONAL FOREST RD 474 LT	0.130
NFD	477	000+00.199	31	NATIONAL FOREST RD 474 LT	0.199
NFD	477	000+00.223	31	NATIONAL FOREST RD 477 ENDS	0.223

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 478	000+00.000	31		NATIONAL FOREST RD 3758 RT	0.000
NFD 478	000+00.038	31		NFD-476 LT NFD-475 RT	0.038
NFD 478	000+00.079	31		NFD-476 LT NFD-475 RT	0.079
NFD 479	000+00.000	31		BELTRAMI CO NFD-34 BHD	0.000
NFD 479	000+00.458	31		NATIONAL FOREST RD 511 LT	0.458
NFD 479	001+00.112	31		NATIONAL FOREST RD 1096 X-ING	1.112
NFD 480	000+00.000	31		NATIONAL FOREST RD 480 BEGINS	0.000
NFD 480	000+00.870	31		NATIONAL FOREST RD 1096 X-ING	0.870
NFD 481	000+00.000	31		NATIONAL FOREST RD 481 BEGINS	0.000
NFD 481	000+00.371	31		NATIONAL FOREST RD 2386 X-ING	0.371
NFD 482	000+00.000	31		NATIONAL FOREST RD 482 BEGINS	0.000
NFD 482	000+00.616	31		NATIONAL FOREST RD 2171 X-ING	0.616
NFD 483	000+00.000	31		NATIONAL FOREST RD 483 BEGINS	0.000
NFD 483	000+00.518	31		NATIONAL FOREST RD 484 LT	0.518
NFD 483	000+00.566	31		NATIONAL FOREST RD 2204 X-ING	0.566
NFD 484	000+00.000	31		NATIONAL FOREST RD 484 BEGINS	0.000
NFD 484	001+00.123	31		NATIONAL FOREST RD 483 X-ING	1.123
NFD 485	000+00.000	31		NATIONAL FOREST RD 2204 X-ING	0.000
NFD 485	000+00.609	31		NATIONAL FOREST RD 485 ENDS	0.609
NFD 486	000+00.000	31		NATIONAL FOREST RD 2204 X-ING	0.000
NFD 486	000+00.882	31		NATIONAL FOREST RD 486 ENDS	0.882
NFD 487	000+00.000	31		NATIONAL FOREST RD 2204 X-ING	0.000
NFD 487	000+00.310	31		NATIONAL FOREST RD 487 ENDS	0.310
NFD 488	000+00.000	31		NATIONAL FOREST RD 488 BEGINS	0.000
NFD 488	000+00.991	31		NATIONAL FOREST RD 2204 X-ING	0.991
NFD 489	000+00.000	31		NATIONAL FOREST RD 2204 X-ING	0.000
NFD 489	000+00.543	31		NATIONAL FOREST RD 489 ENDS	0.543

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 490	000+00.000	31		NATIONAL FOREST RD 2171 X-ING; NFD-2204 BHD	0.000
NFD 490	000+00.356	31		NATIONAL FOREST RD 490 ENDS	0.356
NFD 491	000+00.000	31		NATIONAL FOREST RD 491 BEGINS	0.000
NFD 491	000+00.148	31		NATIONAL FOREST RD 2171 X-ING	0.148
NFD 492	000+00.000	31		NATIONAL FOREST RD 2171 X-ING	0.000
NFD 492	000+00.443	31		NATIONAL FOREST RD 492 ENDS	0.443
NFD 493	000+00.000	31		NATIONAL FOREST RD 2386 X-ING	0.000
NFD 493	000+00.332	31		NATIONAL FOREST RD 493 ENDS	0.332
NFD 494	000+00.000	31		NATIONAL FOREST RD 494 BEGINS	0.000
NFD 494	000+00.145	31		NATIONAL FOREST RD 1097 X-ING	0.145
NFD 495	000+00.000	31		NATIONAL FOREST RD 495 BEGINS	0.000
NFD 495	000+00.529	31		UT-839 LT NATIONAL FOREST RD 1097 RT	0.529
NFD 496	000+00.000	31		NATIONAL FOREST RD 496 BEGINS	0.000
NFD 496	000+00.360	31		NATIONAL FOREST RD 1097 X-ING	0.360
NFD 497	000+00.000	31		NATIONAL FOREST RD 1097 X-ING	0.000
NFD 497	000+00.318	31		NATIONAL FOREST RD 497 ENDS	0.318
NFD 498	000+00.000	31		NATIONAL FOREST RD 498 BEGINS	0.000
NFD 498	000+00.140	31		NATIONAL FOREST RD 2171 X-ING	0.140
NFD 499	000+00.000	31		NATIONAL FOREST RD 499 BEGINS	0.000
NFD 499	000+00.313	31		NATIONAL FOREST RD 2171 X-ING	0.313
NFD 500	000+00.000	31		NATIONAL FOREST RD 2171 X-ING	0.000
NFD 500	000+00.513	31		NATIONAL FOREST RD 500 ENDS	0.513
NFD 501	000+00.000	31		NATIONAL FOREST RD 2171 X-ING	0.000
NFD 501	000+00.861	31		NATIONAL FOREST RD 501 ENDS	0.861
NFD 502	000+00.000	31		NATIONAL FOREST RD 502 BEGINS	0.000
NFD 502	001+00.903	31		NATIONAL FOREST RD 2386 X-ING	1.903

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 503	000+00.000	31		NATIONAL FOREST RD 2171 X-ING	0.000
NFD 503	000+00.851	31		NATIONAL FOREST RD 508 RT	0.851
NFD 503	000+00.944	31		NATIONAL FOREST RD 509 LT	0.944

NFD	503	001+00.049	31	NATIONAL FOREST RD 506 LT	1.049
NFD	503	001+00.544	31	NATIONAL FOREST RD 507 RT	1.544
NFD	503	001+00.953	31	NATIONAL FOREST RD 503 ENDS	1.953
NFD	504	000+00.000	31	NATIONAL FOREST RD 2171 X-ING	0.000
NFD	504	000+00.373	31	NATIONAL FOREST RD 510 RT	0.373
NFD	504	001+00.057	31	NATIONAL FOREST RD 504 ENDS	1.057
NFD	505	000+00.000	31	NATIONAL FOREST RD 505 BEGINS	0.000
NFD	505	001+00.017	31	NATIONAL FOREST RD 2171 X-ING	1.017
NFD	506	000+00.000	31	NATIONAL FOREST RD 503 X-ING	0.000
NFD	506	000+00.338	31	NATIONAL FOREST RD 506 ENDS	0.338
NFD	507	000+00.000	31	NATIONAL FOREST RD 507 BEGINS	0.000
NFD	507	000+00.227	31	NATIONAL FOREST RD 503 X-ING	0.227
NFD	508	000+00.000	31	NATIONAL FOREST RD 508 BEGINS	0.000
NFD	508	000+00.174	31	NATIONAL FOREST RD 503 X-ING	0.174
NFD	509	000+00.000	31	NATIONAL FOREST RD 503 X-ING	0.000
NFD	509	000+00.123	31	NATIONAL FOREST RD 509 ENDS	0.123
NFD	510	000+00.000	31	NATIONAL FOREST RD 510 BEGINS	0.000
NFD	510	000+00.529	31	NATIONAL FOREST RD 504 X-ING	0.529
NFD	511	000+00.000	31	NATIONAL FOREST RD 479 LT & BHD	0.000
NFD	511	000+00.109	31	NATIONAL FOREST RD 511 ENDS	0.109
NFD	512	000+00.000	31	NATIONAL FOREST RD 512 BEGINS	0.000
NFD	512	000+00.199	31	NATIONAL FOREST RD 2171 X-ING	0.199
NFD	513	000+00.000	31	NATIONAL FOREST RD 2171 X-ING	0.000
NFD	513	000+00.402	31	NATIONAL FOREST RD 513 ENDS	0.402
NFD	514	000+00.000	31	NATIONAL FOREST RD 2168 X-ING	0.000
NFD	514	000+00.690	31	NATIONAL FOREST RD 2511 LT	0.690

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 514	001+00.589	31		NATIONAL FOREST RD 2168 X-ING	1.589
NFD 515	000+00.000	31		NATIONAL FOREST RD 520 X-ING	0.000
NFD 515	000+00.346	31		NATIONAL FOREST RD 2168 X-ING	0.346
NFD 516	000+00.000	31		NFD-518 LT NFD-519 RT	0.000
NFD 516	000+00.065	31		NFD-518 LT NFD-519 RT	0.065
NFD 516	000+00.239	31		NATIONAL FOREST RD 2168 X-ING	0.239
NFD 517	000+00.000	31		NATIONAL FOREST RD 517 BEGINS	0.000
NFD 517	000+00.092	31		NATIONAL FOREST RD 520 X-ING	0.092

NFD	518	000+00.000	31	NFD-516 X-ING; NFD-519 BHD	0.000
NFD	518	000+00.250	31	NFD-516 LT; NFD-519 AHD	0.250
NFD	519	000+00.000	31	NFD-516 X-ING; NFD-518 BHD	0.000
NFD	519	000+00.259	31	NFD-516 RT; NFD-518 AHD	0.259
NFD	520	000+00.000	31	NATIONAL FOREST RD 520 BEGINS	0.000
NFD	520	000+00.202	31	NATIONAL FOREST RD 517 LT	0.202
NFD	520	000+00.334	31	NATIONAL FOREST RD 515 RT	0.334
NFD	520	000+00.783	31	NATIONAL FOREST RD 2168 X-ING	0.783
NFD	521	000+00.000	31	NATIONAL FOREST RD 522 LT & BHD	0.000
NFD	521	001+00.118	31	NATIONAL FOREST RD 521 ENDS	1.118
NFD	522	000+00.000	31	DAVIDSON RD BHD T-531	0.000
NFD	522	000+00.432	31	NATIONAL FOREST RD 521 LT	0.432
NFD	522	000+00.992	31	NATIONAL FOREST RD 522 ENDS	0.992
NFD	523	000+00.000	31	NATIONAL FOREST RD 523 BEGINS	0.000
NFD	523	000+00.137	31	KUGLER RD RT T-527	0.137
NFD	524	000+00.000	31	NATIONAL FOREST RD 524 BEGINS	0.000
NFD	524	000+00.473	31	NATIONAL FOREST RD 530 X-ING	0.473
NFD	525	000+00.000	31	NATIONAL FOREST RD 525 BEGINS	0.000
NFD	525	000+00.391	31	MNTH 46 X-ING	0.391

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 526	000+00.000	31		MNTH 46 X-ING	0.000
NFD 526	000+00.702	31		CR-163 X-ING	0.702
NFD 527	000+00.000	31		NATIONAL FOREST RD 527 BEGINS	0.000
NFD 527	000+00.642	31		CR-163 X-ING	0.642
NFD 528	000+00.000	31		MNTH 46 X-ING	0.000
NFD 528	000+00.733	31		NATIONAL FOREST RD 528 ENDS	0.733
NFD 529	000+00.000	31		HUDAS RD X-ING T-901	0.000
NFD 529	000+00.592	31		NATIONAL FOREST RD 529 ENDS	0.592
NFD 530	000+00.000	31		NATIONAL FOREST RD 530 BEGINS	0.000
NFD 530	000+00.269	31		NATIONAL FOREST RD 524 RT	0.269
NFD 530	000+00.395	31		MNTH 46 X-ING	0.395
NFD 530	001+00.916	31		CR-163 X-ING	1.916
NFD 531	000+00.000	31		CR-149 X-ING	0.000
NFD 531	000+00.522	31		NATIONAL FOREST RD 531 ENDS	0.522
NFD 532	000+00.000	31		GUTHRIE BAY RD BHD T-524	0.000
NFD 532	001+00.891	31		NATIONAL FOREST RD 532 ENDS	1.891

NFD	533	000+00.000	31	CR-163 X-ING	0.000
NFD	533	001+00.054	31	NATIONAL FOREST RD 533 ENDS	1.054
NFD	534	000+00.000	31	KUGLER RD X-ING T-527	0.000
NFD	534	000+00.548	31	NATIONAL FOREST RD 534 ENDS	0.548
NFD	535	000+00.000	31	NATIONAL FOREST RD 535 BEGINS	0.000
NFD	535	000+00.316	31	HURLEY RD X-ING T-611	0.316
NFD	536	000+00.000	31	NATIONAL FOREST RD 550 X-ING	0.000
NFD	536	000+00.631	31	NATIONAL FOREST RD 536 ENDS	0.631
NFD	537	000+00.000	31	CSAH 32 X-ING	0.000
NFD	537	000+00.333	31	NATIONAL FOREST RD 537 ENDS	0.333
NFD	538	000+00.000	31	MILLER RD BHD T-518	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 538	001+00.311	31		NATIONAL FOREST RD 538 ENDS	1.311
NFD 539	000+00.000	31		NATIONAL FOREST RD 539 BEGINS	0.000
NFD 539	000+00.773	31		DUNBAR LAKE RD X-ING T-517	0.773
NFD 540	000+00.000	31		NATIONAL FOREST RD 540 BEGINS	0.000
NFD 540	000+00.131	31		CSAH 32 X-ING	0.131
NFD 541	000+00.000	31		NATIONAL FOREST RD 548 X-ING	0.000
NFD 541	000+00.113	31		NATIONAL FOREST RD 541 ENDS	0.113
NFD 542	000+00.000	31		NATIONAL FOREST RD 542 BEGINS	0.000
NFD 542	000+00.104	31		NATIONAL FOREST RD 553 X-ING	0.104
NFD 543	000+00.000	31		NATIONAL FOREST RD 543 BEGINS	0.000
NFD 543	000+00.345	31		NATIONAL FOREST RD 552 X-ING	0.345
NFD 544	000+00.000	31		NATIONAL FOREST RD 544 BEGINS	0.000
NFD 544	000+00.514	31		CR-149 X-ING	0.514
NFD 545	000+00.000	31		DUNBAR LAKE RD X-ING T-517	0.000
NFD 545	000+00.290	31		NATIONAL FOREST RD 545 ENDS	0.290
NFD 546	000+00.000	31		NATIONAL FOREST RD 546 BEGINS	0.000
NFD 546	000+00.124	31		DUNBAR LAKE RD X-ING T-517	0.124
NFD 547	000+00.000	31		NATIONAL FOREST RD 547 BEGINS	0.000
NFD 547	000+00.147	31		DUNBAR LAKE RD X-ING T-517	0.147
NFD 548	000+00.000	31		NATIONAL FOREST RD 548 BEGINS	0.000
NFD 548	000+00.508	31		NATIONAL FOREST RD 549 LT	0.508

NFD	548	000+00.621	31	NATIONAL FOREST RD 541 RT	0.621
NFD	548	000+00.710	31	CSAH 32 X-ING	0.710
NFD	549	000+00.000	31	NATIONAL FOREST RD 549 BEGINS	0.000
NFD	549	000+00.383	31	NATIONAL FOREST RD 548 X-ING	0.383
NFD	550	000+00.000	31	VIRGIN L KE RD RT NATIONAL FOREST RD 3115 VIR	0.000
NFD	550	000+00.391	31	NATIONAL FOREST RD 536 RT	0.391

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	550	001+00.530	31	NATIONAL FOREST RD 551 LT	1.530
NFD	550	001+00.819	31	NFD-3878 LT	1.819
NFD	550	001+00.986	31	NATIONAL FOREST RD 552 RT	1.986
NFD	550	002+00.994	31	NATIONAL FOREST RD 550 ENDS	2.994
NFD	551	000+00.000	31	NATIONAL FOREST RD 551 BEGINS	0.000
NFD	551	001+00.279	31	NATIONAL FOREST RD 550 X-ING	1.279
NFD	552	000+00.000	31	NATIONAL FOREST RD 550 X-ING	0.000
NFD	552	000+00.189	31	NATIONAL FOREST RD 543 RT	0.189
NFD	552	000+00.261	31	NATIONAL FOREST RD 552 ENDS	0.261
NFD	553	000+00.000	31	NATIONAL FOREST RD 553 BEGINS	0.000
NFD	553	000+00.867	31	NATIONAL FOREST RD 542 LT	0.867
NFD	553	002+00.328	31	CR-149 X-ING	2.328
NFD	554	000+00.000	31	NATIONAL FOREST RD 2382 X-ING	0.000
NFD	554	000+00.404	31	NATIONAL FOREST RD 554 ENDS	0.404
NFD	555	000+00.000	31	NATIONAL FOREST RD 555 BEGINS	0.000
NFD	555	000+00.167	31	NATIONAL FOREST RD 2199 X-ING	0.167
NFD	555	000+00.378	31	NATIONAL FOREST RD 555 ENDS	0.378
NFD	556	000+00.000	31	NATIONAL FOREST RD 2199 X-ING	0.000
NFD	556	000+00.524	31	NATIONAL FOREST RD 556 ENDS	0.524
NFD	557	000+00.000	31	NATIONAL FOREST RD 2199 X-ING	0.000
NFD	557	000+00.181	31	NATIONAL FOREST RD 557 ENDS	0.181
NFD	558	000+00.000	31	NATIONAL FOREST RD 558 BEGINS	0.000
NFD	558	000+00.350	31	NATIONAL FOREST RD 2199 X-ING	0.350
NFD	559	000+00.000	31	NATIONAL FOREST RD 559 BEGINS	0.000
NFD	559	000+00.176	31	CSAH 33 X-ING	0.176
NFD	560	000+00.000	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD	560	002+00.468	31	NATIONAL FOREST RD 561 LT	2.468
NFD	560	002+00.990	31	NATIONAL FOREST RD 562 LT	2.990
NFD	560	003+00.582	31	NATIONAL FOREST RD 591 LT	3.582
NFD	560	004+00.150	31	CSAH-33 X-ING	4.150

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 561	000+00.000	31		NATIONAL FOREST RD 561 BEGINS	0.000
NFD 561	001+00.133	31		FISHERMANS RD X-ING NATIONAL FOREST RD 560	1.133
NFD 562	000+00.000	31		NATIONAL FOREST RD 562 BEGINS	0.000
NFD 562	001+00.116	31		NATIONAL FOREST RD 563 RT	1.116
NFD 562	001+00.320	31		FISHERMANS RD X-ING NATIONAL FOREST RD 560	1.320
NFD 563	000+00.000	31		NATIONAL FOREST RD 563 BEGINS	0.000
NFD 563	000+00.383	31		NATIONAL FOREST RD 590 LT	0.383
NFD 563	000+00.950	31		NATIONAL FOREST RD 562 X-ING	0.950
NFD 564	000+00.000	31		CSAH 33 X-ING	0.000
NFD 564	000+00.278	31		NATIONAL FOREST RD 564 ENDS	0.278
NFD 565	000+00.000	31		CSAH 33 X-ING	0.000
NFD 565	000+00.407	31		NATIONAL FOREST RD 565 ENDS	0.407
NFD 566	000+00.000	31		NATIONAL FOREST RD 2199 X-ING	0.000
NFD 566	000+00.408	31		NATIONAL FOREST RD 566 ENDS	0.408
NFD 567	000+00.000	31		NATIONAL FOREST RD 567 BEGINS	0.000
NFD 567	000+00.282	31		NATIONAL FOREST RD 587 LT	0.282
NFD 567	000+00.830	31		NATIONAL FOREST RD 588 LT	0.830
NFD 567	000+00.958	31		CSAH 33 X-ING	0.958
NFD 568	000+00.000	31		NATIONAL FOREST RD 568 BEGINS	0.000
NFD 568	000+00.424	31		NATIONAL FOREST RD 2382 X-ING	0.424
NFD 569	000+00.000	31		NATIONAL FOREST RD 2382 X-ING	0.000
NFD 569	000+00.289	31		NATIONAL FOREST RD 569 ENDS	0.289
NFD 570	000+00.000	31		NATIONAL FOREST RD 2382 X-ING	0.000
NFD 570	000+00.307	31		NATIONAL FOREST RD 570 ENDS	0.307
NFD 571	000+00.000	31		NATIONAL FOREST RD 2382 X-ING	0.000
NFD 571	000+00.287	31		NATIONAL FOREST RD 571 ENDS	0.287
NFD 572	000+00.000	31		NATIONAL FOREST RD 2199 X-ING	0.000
NFD 572	000+00.259	31		NATIONAL FOREST RD 572 ENDS	0.259

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 573	000+00.000	31		CR-156 X-ING	0.000
NFD 573	000+00.498	31		NATIONAL FOREST RD 573 ENDS	0.498
NFD 574	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000

NFD	574	001+00.675	31	NATIONAL FOREST RD 574 ENDS	1.675
NFD	575	000+00.000	31	CR-156 X-ING	0.000
NFD	575	000+00.326	31	NATIONAL FOREST RD 575 ENDS	0.326
NFD	576	000+00.000	31	CR-156 X-ING	0.000
NFD	576	000+00.109	31	NATIONAL FOREST RD 576 ENDS	0.109
NFD	577	000+00.000	31	NATIONAL FOREST RD 586 X-ING	0.000
NFD	577	000+00.366	31	NATIONAL FOREST RD 577 ENDS	0.366
NFD	578	000+00.000	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD	578	000+00.347	31	NATIONAL FOREST RD 578 ENDS	0.347
NFD	579	000+00.000	31	NATIONAL FOREST RD 579 BEGINS	0.000
NFD	579	000+00.261	31	CR-156 X-ING	0.261
NFD	580	000+00.000	31	NATIONAL FOREST RD 580 BEGINS	0.000
NFD	580	000+00.464	31	CR-156 X-ING	0.464
NFD	580	000+00.660	31	NATIONAL FOREST RD 580 ENDS	0.660
NFD	581	000+00.000	31	NATIONAL FOREST RD 581 BEGINS	0.000
NFD	581	000+00.083	31	CR-156 X-ING	0.083
NFD	582	000+00.000	31	NATIONAL FOREST RD 582 BEGINS	0.000
NFD	582	000+00.288	31	CSAH 33 X-ING	0.288
NFD	583	000+00.000	31	CSAH 33 X-ING	0.000
NFD	583	000+00.093	31	NATIONAL FOREST RD 583 ENDS	0.093
NFD	584	000+00.000	31	CSAH 33 X-ING	0.000
NFD	584	000+00.166	31	NATIONAL FOREST RD 584 ENDS	0.166
NFD	585	000+00.000	31	CSAH 33 X-ING	0.000
NFD	585	001+00.181	31	NATIONAL FOREST RD 585 ENDS	1.181

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	586	000+00.000	31	CSAH 33 X-ING	0.000
NFD	586	000+00.925	31	NATIONAL FOREST RD 577 LT	0.925
NFD	586	001+00.250	31	NATIONAL FOREST RD 586 ENDS	1.250
NFD	587	000+00.000	31	NATIONAL FOREST RD 587 BEGINS	0.000
NFD	587	000+00.555	31	NATIONAL FOREST RD 567 X-ING	0.555
NFD	588	000+00.000	31	NATIONAL FOREST RD 588 BEGINS	0.000
NFD	588	000+00.811	31	NATIONAL FOREST RD 567 X-ING	0.811
NFD	589	000+00.000	31	NATIONAL FOREST RD 589 BEGINS	0.000
NFD	589	001+00.345	31	NATIONAL FOREST RD 608 X-ING	1.345

NFD	590	000+00.000	31	NATIONAL FOREST RD 590 BEGINS	0.000
NFD	590	000+00.166	31	NATIONAL FOREST RD 563 X-ING	0.166
NFD	591	000+00.000	31	NATIONAL FOREST RD 591 BEGINS	0.000
NFD	591	000+00.195	31	NATIONAL FOREST RD 560 X-ING RT FISHERMANS RD	0.195
NFD	592	000+00.000	31	NATIONAL FOREST RD 592 BEGINS	0.000
NFD	592	000+00.313	31	CSAH 33 X-ING	0.313
NFD	594	000+00.000	31	NATIONAL FOREST RD 609 X-ING	0.000
NFD	594	000+00.188	31	NATIONAL FOREST RD 594 ENDS	0.188
NFD	595	000+00.000	31	NATIONAL FOREST RD 595 BEGINS	0.000
NFD	595	000+00.275	31	NATIONAL FOREST RD 611 X-ING	0.275
NFD	596	000+00.000	31	NATIONAL FOREST RD 596 BEGINS	0.000
NFD	596	000+00.586	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.586
NFD	597	000+00.000	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.000
NFD	597	000+00.404	31	NATIONAL FOREST RD 597 ENDS	0.404
NFD	598	000+00.000	31	NATIONAL FOREST RD 598 BEGINS	0.000
NFD	598	000+00.162	31	NATIONAL FOREST RD 3868 X-ING	0.162
NFD	599	000+00.000	31	NATIONAL FOREST RD 599 BEGINS	0.000
NFD	599	000+00.117	31	NATIONAL FOREST RD 606 X-ING	0.117

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 600	000+00.000	31		NATIONAL FOREST RD 608 X-ING	0.000
NFD 600	000+00.271	31		NATIONAL FOREST RD 600 ENDS	0.271
NFD 601	000+00.000	31		CSAH 33 X-ING	0.000
NFD 601	000+00.591	31		NATIONAL FOREST RD 601 ENDS	0.591
NFD 602	000+00.000	31		NATIONAL FOREST RD 602 BEGINS	0.000
NFD 602	000+00.106	31		CSAH 33 X-ING	0.106
NFD 603	000+00.000	31		NATIONAL FOREST RD 603 BEGINS	0.000
NFD 603	000+00.968	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.968
NFD 604	000+00.000	31		NATIONAL FOREST RD 604 BEGINS	0.000
NFD 604	001+00.469	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	1.469
NFD 605	000+00.000	31		NATIONAL FOREST RD 605 BEGINS	0.000
NFD 605	001+00.225	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	1.225
NFD 606	000+00.000	31		NATIONAL FOREST RD 3868 X-ING	0.000
NFD 606	000+00.212	31		NATIONAL FOREST RD 599 LT	0.212
NFD 606	000+00.736	31		NATIONAL FOREST RD 606 ENDS	0.736

NFD	607	000+00.000	31	NATIONAL FOREST RD 607 BEGINS	0.000
NFD	607	000+00.245	31	CSAH 33 X-ING	0.245
NFD	607	000+00.635	31	NFD-607 ENDS	0.635
NFD	608	000+00.000	31	NATIONAL FOREST RD 3868 X-ING	0.000
NFD	608	000+00.671	31	NATIONAL FOREST RD 609 LT	0.671
NFD	608	000+00.730	31	NATIONAL FOREST RD 611 RT	0.730
NFD	608	000+00.842	31	NATIONAL FOREST RD 610 RT	0.842
NFD	608	001+00.322	31	NATIONAL FOREST RD 600 RT	1.322
NFD	608	001+00.658	31	NATIONAL FOREST RD 589 LT	1.658
NFD	608	002+00.362	31	CSAH 33 X-ING	2.362
NFD	608	002+00.629	31	NATIONAL FOREST RD 614 RT	2.629
NFD	608	002+00.873	31	NATIONAL FOREST RD 608 ENDS	2.873
NFD	609	000+00.000	31	NATIONAL FOREST RD 609 BEGINS	0.000
NFD	609	000+00.918	31	NATIONAL FOREST RD 594 LT	0.918
NFD	609	001+00.076	31	NATIONAL FOREST RD 608 X-ING	1.076
NFD	610	000+00.000	31	NATIONAL FOREST RD 608 X-ING	0.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 610	001+00.127	31		CSAH 33 X-ING	1.127
NFD 611	000+00.000	31		NATIONAL FOREST RD 608 X-ING	0.000
NFD 611	000+00.032	31		NATIONAL FOREST RD 595 RT	0.032
NFD 611	000+00.242	31		NATIONAL FOREST RD 611 ENDS	0.242
NFD 612	000+00.000	31		NATIONAL FOREST RD 2382 X-ING	0.000
NFD 612	000+00.608	31		NATIONAL FOREST RD 612 ENDS	0.608
NFD 613	000+00.000	31		CSAH 33 X-ING	0.000
NFD 613	000+00.352	31		NATIONAL FOREST RD 617 LT	0.352
NFD 613	000+00.459	31		NATIONAL FOREST RD 613 ENDS	0.459
NFD 614	000+00.000	31		NATIONAL FOREST RD 608 X-ING	0.000
NFD 614	000+00.180	31		CSAH 33 X-ING	0.180
NFD 615	000+00.000	31		NATIONAL FOREST RD 615 BEGINS	0.000
NFD 615	000+00.116	31		NATIONAL FOREST RD 616 LT	0.116
NFD 615	000+00.220	31		CSAH 33 X-ING	0.220
NFD 616	000+00.000	31		NATIONAL FOREST RD 616 BEGINS	0.000
NFD 616	000+00.476	31		NATIONAL FOREST RD 615 X-ING	0.476
NFD 617	000+00.000	31		NATIONAL FOREST RD 617 BEGINS	0.000
NFD 617	000+00.196	31		NATIONAL FOREST RD 613 X-ING	0.196
NFD 618	000+00.000	31		NATIONAL FOREST RD 619 X-ING	0.000
NFD 618	000+00.373	31		NATIONAL FOREST RD 618 ENDS	0.373
NFD 619	000+00.000	31		CSAH 33 X-ING	0.000
NFD 619	000+00.558	31		NATIONAL FOREST RD 618 RT	0.558
NFD 619	000+00.883	31		NATIONAL FOREST RD 619 ENDS	0.883

NFD	620	000+00.000	31	NATIONAL FOREST RD 620 BEGINS	0.000
NFD	620	000+00.633	31	NATIONAL FOREST RD 625 LT	0.633
NFD	620	001+00.013	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	1.013
NFD	621	000+00.000	31	NATIONAL FOREST RD 621 BEGINS	0.000
NFD	621	001+00.421	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	1.421

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	622	000+00.000	31	NATIONAL FOREST RD 622 BEGINS	0.000
NFD	622	000+00.478	31	NATIONAL FOREST RD 624 LT	0.478
NFD	622	000+00.947	31	NATIONAL FOREST RD 623 LT	0.947
NFD	622	001+00.098	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	1.098
NFD	623	000+00.000	31	NATIONAL FOREST RD 623 BEGINS	0.000
NFD	623	000+00.115	31	NATIONAL FOREST RD 622 RT & AHD	0.115
NFD	624	000+00.000	31	NATIONAL FOREST RD 624 BEGINS	0.000
NFD	624	000+00.335	31	NATIONAL FOREST RD 622 X-ING	0.335
NFD	625	000+00.000	31	NATIONAL FOREST RD 625 BEGINS	0.000
NFD	625	000+00.638	31	NATIONAL FOREST RD 620 X-ING	0.638
NFD	626	000+00.000	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.000
NFD	626	000+00.277	31	THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.277
NFD	626	000+00.813	31	NATIONAL FOREST RD 634 RT	0.813
NFD	626	001+00.540	31	NATIONAL FOREST RD 626 ENDS	1.540
NFD	627	000+00.000	31	NATIONAL FOREST RD 634 X-ING	0.000
NFD	627	000+00.110	31	NATIONAL FOREST RD 639 RT	0.110
NFD	627	000+00.198	31	NATIONAL FOREST RD 628 LT	0.198
NFD	627	000+00.246	31	NATIONAL FOREST RD 630 RT	0.246
NFD	627	000+00.592	31	NATIONAL FOREST RD 629 RT	0.592
NFD	627	001+00.000	31	NATIONAL FOREST RD 631 X-ING	1.000
NFD	628	000+00.000	31	NATIONAL FOREST RD 627 X-ING	0.000
NFD	628	000+00.220	31	NATIONAL FOREST RD 628 ENDS	0.220
NFD	629	000+00.000	31	NATIONAL FOREST RD 3810 X-ING	0.000
NFD	629	000+00.470	31	NATIONAL FOREST RD 627 X-ING	0.470
NFD	630	000+00.000	31	NATIONAL FOREST RD 3810 X-ING	0.000
NFD	630	000+00.622	31	NATIONAL FOREST RD 627 X-ING	0.622
NFD	631	000+00.000	31	NATIONAL FOREST RD 633 RT & BHD	0.000
NFD	631	000+00.433	31	NATIONAL FOREST RD 627 LT	0.433
NFD	631	000+00.638	31	MNTH 46 X-ING	0.638
NFD	632	000+00.000	31	NATIONAL FOREST RD 632 BEGINS	0.000
NFD	632	000+00.561	31	NATIONAL FOREST RD 638 RT	0.561

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 632	000+00.761	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.761
NFD 633	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.000
NFD 633	000+00.776	31		NATIONAL FOREST RD 3810 X-ING	0.776
NFD 633	001+00.132	31		AHD NATIONAL FOREST RD 631	1.132
NFD 633	001+00.319	31		MNTH 46 X-ING	1.319
NFD 633	001+00.979	31		AHD NATIONAL FOREST RD 637	1.979
NFD 633	002+00.426	31		NATIONAL FOREST RD 2196 X-ING	2.426
NFD 634	000+00.000	31		NATIONAL FOREST RD 626 X-ING	0.000
NFD 634	000+00.456	31		NATIONAL FOREST RD 627 RT	0.456
NFD 634	000+00.852	31		NATIONAL FOREST RD 634 ENDS	0.852
NFD 635	000+00.000	31		NATIONAL FOREST RD 635 BEGINS	0.000
NFD 635	000+00.096	31		NATIONAL FOREST RD 636 RT	0.096
NFD 635	000+00.731	31		MNTH 46 X-ING	0.731
NFD 636	000+00.000	31		NATIONAL FOREST RD 635 X-ING	0.000
NFD 636	000+00.506	31		MNTH 46 X-ING	0.506
NFD 637	000+00.000	31		MNTH 46 X-ING	0.000
NFD 637	000+00.528	31		NATIONAL FOREST RD 633 LT & AHD	0.528
NFD 638	000+00.000	31		NATIONAL FOREST RD 638 BEGINS	0.000
NFD 638	000+00.689	31		NATIONAL FOREST RD 632 X-ING	0.689
NFD 639	000+00.000	31		NATIONAL FOREST RD 639 BEGINS	0.000
NFD 639	000+00.343	31		NATIONAL FOREST RD 627 X-ING	0.343
NFD 640	000+00.000	31		NATIONAL FOREST RD 641 X-ING	0.000
NFD 640	000+00.021	31		NATIONAL FOREST RD 641 LT	0.021
NFD 640	000+00.083	31		NATIONAL FOREST RD 641 X-ING	0.083
NFD 641	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.000
NFD 641	000+00.024	31		NATIONAL FOREST RD 640 LT	0.024
NFD 641	000+00.541	31		NATIONAL FOREST RD 640 X-ING	0.541
NFD 642	000+00.000	31		NATIONAL FOREST RD 2196 X-ING	0.000
NFD 642	000+00.073	31		NATIONAL FOREST RD 642 ENDS	0.073

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 643	000+00.000	31		NATIONAL FOREST RD 643 BEGINS	0.000
NFD 643	001+00.118	31		T-4382 X-ING	1.118
NFD 644	000+00.000	31		NATIONAL FOREST RD 2196 X-ING	0.000
NFD 644	001+00.039	31		NATIONAL FOREST RD 645 LT	1.039

NFD	644	001+00.577	31	NATIONAL FOREST RD 644 ENDS	1.577
NFD	645	000+00.000	31	NATIONAL FOREST RD 2196 X-ING	0.000
NFD	645	000+00.599	31	NATIONAL FOREST RD 652 LT	0.599
NFD	645	001+00.194	31	NATIONAL FOREST RD 644 X-ING	1.194
NFD	646	000+00.000	31	CSAH 34 X-ING	0.000
NFD	646	000+00.689	31	NATIONAL FOREST RD 646 ENDS	0.689
NFD	647	000+00.000	31	CSAH 34 X-ING	0.000
NFD	647	001+00.029	31	NATIONAL FOREST RD 654 RT	1.029
NFD	647	001+00.933	31	T-4382 RT & AHD	1.933
NFD	648	000+00.000	31	NATIONAL FOREST RD 648 BEGINS	0.000
NFD	648	000+00.275	31	CR-158 X-ING	0.275
NFD	649	000+00.000	31	CR-158 X-ING	0.000
NFD	649	000+00.544	31	NATIONAL FOREST RD 649 ENDS	0.544
NFD	650	000+00.000	31	CR-158 X-ING	0.000
NFD	650	001+00.045	31	NATIONAL FOREST RD 650 ENDS	1.045
NFD	651	000+00.000	31	NATIONAL FOREST RD 2196 X-ING	0.000
NFD	651	000+00.254	31	NATIONAL FOREST RD 651 ENDS	0.254
NFD	652	000+00.000	31	NATIONAL FOREST RD 645 X-ING	0.000
NFD	652	000+00.289	31	NATIONAL FOREST RD 652 ENDS	0.289
NFD	653	000+00.000	31	NATIONAL FOREST RD 653 BEGINS	0.000
NFD	653	000+00.309	31	CSAH 34 X-ING	0.309
NFD	654	000+00.000	31	NATIONAL FOREST RD 654 BEGINS	0.000
NFD	654	000+00.449	31	NATIONAL FOREST RD 647 X-ING	0.449

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	655	000+00.000	31	MNTH 46 X-ING	0.000
NFD	655	000+00.485	31	NATIONAL FOREST RD 3813 X-ING	0.485
NFD	656	000+00.000	31	NATIONAL FOREST RD 2196 X-ING	0.000
NFD	656	001+00.115	31	NATIONAL FOREST RD 657 X-ING	1.115
NFD	656	001+00.525	31	CSAH-34 X-ING	1.525
NFD	657	000+00.000	31	NATIONAL FOREST RD 658 X-ING	0.000
NFD	657	000+00.464	31	NATIONAL FOREST RD 656 X-ING	0.464
NFD	657	001+00.137	31	NATIONAL FOREST RD 2196 X-ING	1.137
NFD	658	000+00.000	31	MNTH 46 X-ING	0.000
NFD	658	000+00.773	31	NATIONAL FOREST RD 657 LT	0.773
NFD	658	001+00.168	31	CSAH 34 X-ING	1.168
NFD	658	001+00.772	31	NATIONAL FOREST RD 668 RT	1.772
NFD	658	002+00.044	31	NATIONAL FOREST RD 2196 X-ING	2.044
NFD	658	002+00.797	31	NATIONAL FOREST RD 658 ENDS	2.797

NFD	659	000+00.000	31	CR-158 X-ING	0.000
NFD	659	000+00.519	31	NATIONAL FOREST RD 659 ENDS	0.519
NFD	660	000+00.000	31	MNTH 46 X-ING	0.000
NFD	660	000+00.384	31	NATIONAL FOREST RD 666 RT	0.384
NFD	660	000+00.535	31	NATIONAL FOREST RD 660 ENDS	0.535
NFD	661	000+00.000	31	NATIONAL FOREST RD 661 BEGINS	0.000
NFD	661	001+00.113	31	NATIONAL FOREST RD 662 X-ING	1.113
NFD	662	000+00.000	31	CSAH 34 X-ING	0.000
NFD	662	000+00.011	31	NATIONAL FOREST RD 667 RT	0.011
NFD	662	000+00.742	31	NATIONAL FOREST RD 670 LT	0.742
NFD	662	001+00.399	31	NATIONAL FOREST RD 661 RT	1.399
NFD	662	002+00.100	31	NATIONAL FOREST RD 671 LT	2.100
NFD	662	002+00.297	31	NATIONAL FOREST RD 2196 X-ING	2.297
NFD	663	000+00.000	31	NATIONAL FOREST RD 663 BEGINS	0.000
NFD	663	000+00.353	31	NATIONAL FOREST RD 696 X-ING	0.353
NFD	663	001+00.299	31	MNTH-46 X-ING	1.299
NFD	664	000+00.000	31	MNTH 46 X-ING	0.000
NFD	664	000+00.352	31	NATIONAL FOREST RD 667 X-ING	0.352

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 665	000+00.000	31		NATIONAL FOREST RD 667 X-ING	0.000
NFD 665	000+00.163	31		NATIONAL FOREST RD 665 ENDS	0.163
NFD 666	000+00.000	31		NATIONAL FOREST RD 666 BEGINS	0.000
NFD 666	000+00.494	31		NATIONAL FOREST RD 660 X-ING	0.494
NFD 667	000+00.000	31		MNTH 46 X-ING	0.000
NFD 667	000+00.493	31		NATIONAL FOREST RD 665 RT	0.493
NFD 667	000+00.677	31		NATIONAL FOREST RD 664 LT	0.677
NFD 667	001+00.500	31		NATIONAL FOREST RD 662 X-ING	1.500
NFD 668	000+00.000	31		NATIONAL FOREST RD 668 BEGINS	0.000
NFD 668	000+00.732	31		NATIONAL FOREST RD 658 X-ING	0.732
NFD 669	000+00.000	31		NATIONAL FOREST RD 669 BEGINS	0.000
NFD 669	000+00.464	31		NATIONAL FOREST RD 706 X-ING	0.464
NFD 670	000+00.000	31		NATIONAL FOREST RD 662 X-ING	0.000
NFD 670	000+00.997	31		NATIONAL FOREST RD 670 ENDS	0.997
NFD 671	000+00.000	31		NATIONAL FOREST RD 662 X-ING	0.000
NFD 671	000+00.346	31		NATIONAL FOREST RD 671 ENDS	0.346
NFD 672	000+00.000	31		CSAH 35 X-ING	0.000
NFD 672	000+00.214	31		NATIONAL FOREST RD 672 ENDS	0.214

NFD	673	000+00.000	31	CR-158 X-ING	0.000
NFD	673	000+00.161	31	NATIONAL FOREST RD 673 ENDS	0.161
NFD	674	000+00.000	31	NATIONAL FOREST RD 674 BEGINS	0.000
NFD	674	000+00.457	31	NATIONAL FOREST RD 675 LT	0.457
NFD	674	000+00.696	31	CR-158 X-ING	0.696
NFD	675	000+00.000	31	NATIONAL FOREST RD 675 BEGINS	0.000
NFD	675	000+00.438	31	NATIONAL FOREST RD 674 X-ING	0.438
NFD	676	000+00.000	31	NATIONAL FOREST RD 2196 X-ING	0.000
NFD	676	000+00.877	31	NATIONAL FOREST RD 676 ENDS	0.877

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 677	000+00.000	31		NATIONAL FOREST RD 677 BEGINS	0.000
NFD 677	000+00.802	31		CR-158 X-ING	0.802
NFD 678	000+00.000	31		CR-158 X-ING	0.000
NFD 678	000+00.224	31		NATIONAL FOREST RD 678 ENDS	0.224
NFD 679	000+00.000	31		CR-158 X-ING	0.000
NFD 679	000+00.289	31		NATIONAL FOREST RD 679 ENDS	0.289
NFD 680	000+00.000	31		NATIONAL FOREST RD 680 BEGINS	0.000
NFD 680	000+00.155	31		CSAH 35 X-ING	0.155
NFD 680	000+00.251	31		NATIONAL FOREST RD 697 RT	0.251
NFD 680	001+00.519	31		NATIONAL FOREST RD 680 ENDS	1.519
NFD 681	000+00.000	31		NATIONAL FOREST RD 2378 X-ING	0.000
NFD 681	000+00.110	31		NATIONAL FOREST RD 681 ENDS	0.110
NFD 682	000+00.000	31		NATIONAL FOREST RD 682 BEGINS	0.000
NFD 682	000+00.304	31		NATIONAL FOREST RD 2378 X-ING	0.304
NFD 683	000+00.000	31		NATIONAL FOREST RD 683 BEGINS	0.000
NFD 683	000+00.875	31		NATIONAL FOREST RD 2378 X-ING	0.875
NFD 684	000+00.000	31		NATIONAL FOREST RD 685 X-ING	0.000
NFD 684	001+00.060	31		NATIONAL FOREST RD 2378 X-ING	1.060
NFD 685	000+00.000	31		NATIONAL FOREST RD 685 BEGINS	0.000
NFD 685	001+00.411	31		NATIONAL FOREST RD 693 LT	1.411
NFD 685	001+00.718	31		NATIONAL FOREST RD 684 LT	1.718
NFD 685	002+00.623	31		NATIONAL FOREST RD 685 ENDS	2.623
NFD 686	000+00.000	31		NATIONAL FOREST RD 686 BEGINS	0.000
NFD 686	000+00.287	31		NATIONAL FOREST RD 692 RT	0.287
NFD 686	000+00.520	31		MNTH 46 X-ING	0.520
NFD 687	000+00.000	31		NATIONAL FOREST RD 696 X-ING	0.000
NFD 687	000+00.319	31		NATIONAL FOREST RD 687 ENDS	0.319

NFD	688	000+00.000	31	CSAH 35 X-ING	0.000
NFD	688	000+00.237	31	NATIONAL FOREST RD 688 ENDS	0.237

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	689	000+00.000	31	CSAH 35 X-ING	0.000
NFD	689	000+00.144	31	NATIONAL FOREST RD 689 ENDS	0.144
NFD	690	000+00.000	31	NATIONAL FOREST RD 690 BEGINS	0.000
NFD	690	000+00.450	31	CSAH 35 X-ING	0.450
NFD	691	000+00.000	31	CSAH 35 X-ING	0.000
NFD	691	000+00.719	31	NATIONAL FOREST RD 691 ENDS	0.719
NFD	692	000+00.000	31	NATIONAL FOREST RD 692 BEGINS	0.000
NFD	692	000+00.188	31	NATIONAL FOREST RD 686 X-ING	0.188
NFD	693	000+00.000	31	NATIONAL FOREST RD 693 BEGINS	0.000
NFD	693	000+00.118	31	NATIONAL FOREST RD 2378 LT	0.118
NFD	693	000+00.344	31	NATIONAL FOREST RD 685 X-ING	0.344
NFD	694	000+00.000	31	CSAH 35 X-ING	0.000
NFD	694	000+00.210	31	NATIONAL FOREST RD 694 ENDS	0.210
NFD	696	000+00.000	31	MNTH 46 X-ING	0.000
NFD	696	000+00.075	31	NATIONAL FOREST RD 663 X-ING	0.075
NFD	696	000+00.615	31	NATIONAL FOREST RD 687 RT	0.615
NFD	696	000+00.913	31	NATIONAL FOREST RD 696 ENDS	0.913
NFD	697	000+00.000	31	NATIONAL FOREST RD 680 X-ING	0.000
NFD	697	000+00.826	31	NATIONAL FOREST RD 697 ENDS	0.826
NFD	698	000+00.000	31	NATIONAL FOREST RD 706 X-ING	0.000
NFD	698	000+00.128	31	NATIONAL FOREST RD 698 ENDS	0.128
NFD	699	000+00.000	31	NATIONAL FOREST RD 704 RT & BHD	0.000
NFD	699	000+00.585	31	NATIONAL FOREST RD 699 ENDS	0.585
NFD	700	000+00.000	31	NATIONAL FOREST RD 706 X-ING	0.000
NFD	700	000+00.159	31	NATIONAL FOREST RD 700 ENDS	0.159
NFD	701	000+00.000	31	NATIONAL FOREST RD 703 X-ING	0.000
NFD	701	000+00.153	31	NATIONAL FOREST RD 701 ENDS	0.153

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	702	000+00.000	31	NATIONAL FOREST RD 2378 X-ING	0.000
NFD	702	000+00.478	31	NATIONAL FOREST RD 703 RT	0.478
NFD	702	001+00.099	31	NATIONAL FOREST RD 704 X-ING	1.099
NFD	703	000+00.000	31	NATIONAL FOREST RD 703 BEGINS	0.000
NFD	703	000+00.183	31	NATIONAL FOREST RD 701 RT	0.183
NFD	703	000+00.313	31	NATIONAL FOREST RD 702 X-ING	0.313
NFD	704	000+00.000	31	NATIONAL FOREST RD 704 BEGINS	0.000
NFD	704	000+00.188	31	NATIONAL FOREST RD 699 RT	0.188
NFD	704	000+00.342	31	NATIONAL FOREST RD 702 RT	0.342
NFD	704	000+00.638	31	NATIONAL FOREST RD 705 LT	0.638
NFD	704	001+00.774	31	NATIONAL FOREST RD 706 X-ING	1.774
NFD	705	000+00.000	31	NATIONAL FOREST RD 704 X-ING	0.000
NFD	705	001+00.335	31	NATIONAL FOREST RD 706 X-ING	1.335
NFD	706	000+00.000	31	NATIONAL FOREST RD 2156 X-ING	0.000
NFD	706	000+00.281	31	NATIONAL FOREST RD 669 LT	0.281
NFD	706	000+00.776	31	NATIONAL FOREST RD 704 LT	0.776
NFD	706	000+00.875	31	NATIONAL FOREST RD 698 RT	0.875
NFD	706	001+00.167	31	NATIONAL FOREST RD 700 RT	1.167
NFD	706	001+00.535	31	NATIONAL FOREST RD 707 RT	1.535
NFD	706	002+00.301	31	NATIONAL FOREST RD 705 LT	2.301
NFD	706	002+00.540	31	CSAH 35 X-ING	2.540
NFD	707	000+00.000	31	NATIONAL FOREST RD 706 X-ING	0.000
NFD	707	000+00.396	31	NATIONAL FOREST RD 707 ENDS	0.396
NFD	708	000+00.000	31	CSAH 35 X-ING; CR-158 BHD	0.000
NFD	708	000+00.298	31	NATIONAL FOREST RD 708 ENDS	0.298
NFD	709	000+00.000	31	MNTH 46 X-ING	0.000
NFD	709	000+00.261	31	NATIONAL FOREST RD 709 ENDS	0.261
NFD	710	000+00.000	31	NATIONAL FOREST RD 710 BEGINS	0.000
NFD	710	000+00.552	31	CR-154 X-ING	0.552
NFD	711	000+00.000	31	MNTH 46 X-ING	0.000
NFD	711	000+00.935	31	MNTH 46 X-ING	0.935

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	712	000+00.000	31	NATIONAL FOREST RD 712 BEGINS	0.000
NFD	712	000+00.716	31	MNTH 46 X-ING	0.716
NFD	713	000+00.000	31	NATIONAL FOREST RD 713 BEGINS	0.000
NFD	713	000+00.409	31	FOREST RT 2044 RT UT-600	0.409
NFD	713	000+00.946	31	NFD-713 ENDS	0.946
NFD	714	000+00.000	31	CSAH 37 X-ING	0.000
NFD	714	000+00.221	31	NATIONAL FOREST RD 714 ENDS	0.221

NFD	715	000+00.000	31	CSAH 37 X-ING	0.000
NFD	715	000+00.144	31	NATIONAL FOREST RD 730 LT	0.144
NFD	715	000+00.254	31	NATIONAL FOREST RD 717 LT	0.254
NFD	715	000+00.522	31	NATIONAL FOREST RD 729 RT	0.522
NFD	715	000+00.669	31	NATIONAL FOREST RD 729 RT	0.669
NFD	715	001+00.231	31	NATIONAL FOREST RD 725 LT	1.231
NFD	715	001+00.429	31	NATIONAL FOREST RD 715 ENDS	1.429
NFD	716	000+00.000	31	NATIONAL FOREST RD 716 BEGINS	0.000
NFD	716	000+00.390	31	NATIONAL FOREST RD 717 X-ING	0.390
NFD	717	000+00.000	31	NATIONAL FOREST RD 717 BEGINS	0.000
NFD	717	000+00.172	31	NATIONAL FOREST RD 716 RT	0.172
NFD	717	000+00.182	31	NATIONAL FOREST RD 728 LT	0.182
NFD	717	000+00.835	31	NATIONAL FOREST RD 727 RT	0.835
NFD	717	001+00.175	31	NATIONAL FOREST RD 715 X-ING	1.175
NFD	718	000+00.000	31	NATIONAL FOREST RD 718 BEGINS	0.000
NFD	718	000+00.485	31	NATIONAL FOREST RD 2156 X-ING	0.485
NFD	719	000+00.000	31	NATIONAL FOREST RD 719 BEGINS	0.000
NFD	719	000+00.611	31	WILLIAM NARROWS RD X-ING CR-148	0.611
NFD	720	000+00.000	31	NATIONAL FOREST RD 720 BEGINS	0.000
NFD	720	000+00.253	31	WILLIAM NARROWS RD X-ING CR-148	0.253
NFD	720	000+00.729	31	WILLIAM NARROWS RD X-ING CR-148	0.729
NFD	721	000+00.000	31	CR-148 X-ING	0.000
NFD	721	000+00.540	31	NATIONAL FOREST RD 721 ENDS	0.540
NFD	722	000+00.000	31	NATIONAL FOREST RD 722 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	722	000+00.481	31	NATIONAL FOREST RD 2380 X-ING	0.481
NFD	723	000+00.000	31	MNTH-46 X-ING	0.000
NFD	723	000+00.474	31	MNTH-46 X-ING	0.474
NFD	724	000+00.000	31	NATIONAL FOREST RD 3107 X-ING	0.000
NFD	724	002+00.110	31	NATIONAL FOREST RD 3107 X-ING	2.110
NFD	725	000+00.000	31	NATIONAL FOREST RD 725 BEGINS	0.000
NFD	725	000+00.068	31	NATIONAL FOREST RD 715 X-ING	0.068
NFD	726	000+00.000	31	NATIONAL FOREST RD 726 BEGINS	0.000
NFD	726	000+00.570	31	BOWENS RD X-ING NFD-1112	0.570
NFD	727	000+00.000	31	NATIONAL FOREST RD 727 BEGINS	0.000
NFD	727	000+00.759	31	NATIONAL FOREST RD 717 X-ING	0.759
NFD	728	000+00.000	31	NATIONAL FOREST RD 717 X-ING	0.000
NFD	728	000+00.248	31	NATIONAL FOREST RD 728 ENDS	0.248

NFD	729	000+00.000	31	NATIONAL FOREST RD 715 X-ING	0.000
NFD	729	000+00.433	31	NATIONAL FOREST RD 715 X-ING	0.433
NFD	730	000+00.000	31	NATIONAL FOREST RD 730 BEGINS	0.000
NFD	730	000+00.120	31	NATIONAL FOREST RD 715 X-ING	0.120
NFD	731	000+00.000	31	CSAH-37 X-ING	0.000
NFD	731	000+00.596	31	NATIONAL FOREST RD 731 ENDS	0.596
NFD	732	000+00.000	31	NATIONAL FOREST RD 732 BEGINS	0.000
NFD	732	000+00.029	31	NFD-734 LT NFD-733 RT	0.029
NFD	733	000+00.000	31	NFD-734 LT NFD-732 RT	0.000
NFD	733	000+00.080	31	NATIONAL FOREST RD 733 ENDS	0.080
NFD	734	000+00.000	31	NFD-732 LT NFD-733 RT	0.000
NFD	734	000+00.555	31	BOWENS RD X-ING NFD-1112	0.555

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	735	000+00.000	31	NATIONAL FOREST RD 735 BEGINS	0.000
NFD	735	000+00.197	31	BOWENS RD X-ING NFD-1112	0.197
NFD	736	000+00.000	31	CR-148 X-ING	0.000
NFD	736	000+00.218	31	NATIONAL FOREST RD 736 ENDS	0.218
NFD	737	000+00.000	31	MNTH 46 X-ING	0.000
NFD	737	000+00.190	31	NATIONAL FOREST RD 737 ENDS	0.190
NFD	738	000+00.000	31	NATIONAL FOREST RD 738 BEGINS	0.000
NFD	738	000+00.156	31	NATIONAL FOREST RD 739 LT	0.156
NFD	738	000+00.248	31	WILLIAM NARROWS RD X-ING CR-148	0.248
NFD	739	000+00.000	31	NATIONAL FOREST RD 738 X-ING	0.000
NFD	739	000+00.065	31	NATIONAL FOREST RD 739 ENDS	0.065
NFD	740	000+00.000	31	WILLIAM NARROWS RD X-ING CR-148	0.000
NFD	740	000+00.272	31	NATIONAL FOREST RD 740 ENDS	0.272
NFD	741	000+00.000	31	NATIONAL FOREST RD 741 BEGINS	0.000
NFD	741	000+00.252	31	WILLIAM NARROWS RD X-ING CR-148	0.252
NFD	742	000+00.000	31	NATIONAL FOREST RD 742 BEGINS	0.000
NFD	742	000+00.344	31	CR-148 X-ING	0.344
NFD	743	000+00.000	31	NATIONAL FOREST RD 2380 X-ING	0.000
NFD	743	000+00.481	31	NATIONAL FOREST RD 743 ENDS	0.481
NFD	744	000+00.000	31	NATIONAL FOREST RD 746 X-ING	0.000
NFD	744	000+00.042	31	NATIONAL FOREST RD 747 X-ING	0.042

NFD	745	000+00.000	31	MNTH 46 X-ING	0.000
NFD	745	000+00.063	31	NATIONAL FOREST RD 746 X-ING	0.063
NFD	745	000+00.105	31	NATIONAL FOREST RD 747 X-ING	0.105

NFD	746	000+00.000	31	NATIONAL FOREST RD 747 RT	0.000
NFD	746	000+00.096	31	NATIONAL FOREST RD 745 X-ING	0.096
NFD	746	000+00.208	31	NATIONAL FOREST RD 744 RT	0.208
NFD	746	000+00.329	31	NATIONAL FOREST RD 747 RT	0.329

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 747	000+00.000	31		NATIONAL FOREST RD 746 LT	0.000
NFD 747	000+00.172	31		NATIONAL FOREST RD 745 LT	0.172
NFD 747	000+00.246	31		NATIONAL FOREST RD 744 LT	0.246
NFD 747	000+00.371	31		NATIONAL FOREST RD 746 LT	0.371
NFD 748	000+00.000	31		NATIONAL FOREST RD 2156 X-ING	0.000
NFD 748	000+00.542	31		NATIONAL FOREST RD 749 RT	0.542
NFD 748	000+00.564	31		NATIONAL FOREST RD 748 ENDS	0.564
NFD 749	000+00.000	31		NATIONAL FOREST RD 748 X-ING	0.000
NFD 749	000+00.197	31		NATIONAL FOREST RD 749 ENDS	0.197
NFD 750	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 750	000+00.229	31		NATIONAL FOREST RD 750 ENDS	0.229
NFD 751	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 751	000+00.483	31		NATIONAL FOREST RD 751 ENDS	0.483
NFD 752	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 752	000+00.275	31		NATIONAL FOREST RD 752 ENDS	0.275
NFD 753	000+00.000	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3153	0.000
NFD 753	000+00.357	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3153	0.357
NFD 754	000+00.000	31		NATIONAL FOREST RD 754 BEGINS	0.000
NFD 754	000+00.703	31		NATIONAL FOREST RD 762 X-ING	0.703
NFD 755	000+00.000	31		NATIONAL FOREST RD 762 X-ING	0.000
NFD 755	000+00.312	31		NATIONAL FOREST RD 755 ENDS	0.312
NFD 756	000+00.000	31		NATIONAL FOREST RD 756 BEGINS	0.000
NFD 756	000+00.560	31		NATIONAL FOREST RD 759 X-ING	0.560
NFD 757	000+00.000	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 757	000+00.756	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.756
NFD 758	000+00.000	31		NATIONAL FOREST RD 758 BEGINS	0.000
NFD 758	001+00.148	31		NATIONAL FOREST RD 759 RT	1.148
NFD 758	001+00.567	31		NATIONAL FOREST RD 766 LT	1.567
NFD 758	002+00.103	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	2.103

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 759	000+00.000	31		NATIONAL FOREST RD 758 RT & BHD	0.000
NFD 759	000+00.295	31		NATIONAL FOREST RD 756 RT	0.295
NFD 759	001+00.381	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3153	1.381
NFD 759	001+00.781	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3153	1.781
NFD 760	000+00.000	31		NATIONAL FOREST RD 760 BEGINS	0.000
NFD 760	000+00.144	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.144
NFD 761	000+00.000	31		NATIONAL FOREST RD 761 BEGINS	0.000
NFD 761	000+00.181	31		THIRD RIVER X-ING NATIONAL FOREST RD 3854	0.181
NFD 762	000+00.000	31		NATIONAL FOREST RD 762 BEGINS	0.000
NFD 762	000+00.154	31		NATIONAL FOREST RD 754 LT	0.154
NFD 762	000+00.711	31		NATIONAL FOREST RD 755 LT	0.711
NFD 762	001+00.118	31		THIRD RIVER RD X-ING NFD-3854	1.118
NFD 763	000+00.000	31		NATIONAL FOREST RD 771 X-ING	0.000
NFD 763	000+00.841	31		NATIONAL FOREST RD 771 X-ING	0.841
NFD 764	000+00.000	31		NATIONAL FOREST RD 774 X-ING	0.000
NFD 764	000+00.482	31		NATIONAL FOREST RD 775 X-ING	0.482
NFD 765	000+00.000	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 765	000+00.287	31		NATIONAL FOREST RD 765 ENDS	0.287
NFD 766	000+00.000	31		NATIONAL FOREST RD 766 BEGINS	0.000
NFD 766	000+00.519	31		NATIONAL FOREST RD 758 X-ING	0.519
NFD 767	000+00.000	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 767	000+00.257	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3854	0.257
NFD 768	000+00.000	31		NATIONAL FOREST RD 768 BEGINS	0.000
NFD 768	000+00.160	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3854	0.160
NFD 769	000+00.000	31		EAGLES NEST RD X-ING NATIONAL FOREST RD 3854	0.000
NFD 769	000+00.233	31		NATIONAL FOREST RD 769 ENDS	0.233
NFD 770	000+00.000	31		NATIONAL FOREST RD 770 BEGINS	0.000
NFD 770	000+00.366	31		THIRD RIVER RD X-ING NATIONAL FOREST RD 3868	0.366

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 771	000+00.000	31		NATIONAL FOREST RD 3801 RT & BHD	0.000
NFD 771	000+00.619	31		NATIONAL FOREST RD 763 LT	0.619
NFD 771	000+00.861	31		NATIONAL FOREST RD 763 LT	0.861

NFD	771	001+00.351	31	NATIONAL FOREST RD 3868 X-ING	1.351
NFD	772	000+00.000	31	NATIONAL FOREST RD 772 BEGINS	0.000
NFD	772	000+00.289	31	NATIONAL FOREST RD 3802 X-ING	0.289
NFD	773	000+00.000	31	NATIONAL FOREST RD 3802 X-ING	0.000
NFD	773	000+00.744	31	MNTH 46 X-ING	0.744
NFD	774	000+00.000	31	NATIONAL FOREST RD 774 BEGINS	0.000
NFD	774	000+00.026	31	NATIONAL FOREST RD 764 RT	0.026
NFD	774	000+00.434	31	NATIONAL FOREST RD 775 RT	0.434
NFD	774	000+00.651	31	EAG ES NEST RD X-ING NATIONAL FOREST RD 3854	0.651
NFD	775	000+00.000	31	NATIONAL FOREST RD 775 BEGINS	0.000
NFD	775	000+00.036	31	NATIONAL FOREST RD 764 RT	0.036
NFD	775	000+00.316	31	NATIONAL FOREST RD 774 X-ING	0.316
NFD	776	000+00.000	31	NATIONAL FOREST RD 2160 X-ING	0.000
NFD	776	000+00.523	31	NATIONAL FOREST RD 780 LT	0.523
NFD	776	000+00.785	31	NATIONAL FOREST RD 779 X-ING	0.785
NFD	777	000+00.000	31	NATIONAL FOREST RD 780 X-ING	0.000
NFD	777	000+00.057	31	NATIONAL FOREST RD 777 ENDS	0.057
NFD	779	000+00.000	31	CSAH 9 X-ING	0.000
NFD	779	000+00.917	31	NATIONAL FOREST RD 779 ENDS	0.917
NFD	780	000+00.000	31	NFD-781 LT NFD-2160 RT	0.000
NFD	780	000+00.082	31	NATIONAL FOREST RD 782 LT	0.082
NFD	780	000+00.329	31	NATIONAL FOREST RD 777 LT	0.329
NFD	780	001+00.383	31	NATIONAL FOREST RD 776 X-ING	1.383
NFD	781	000+00.000	31	NATIONAL FOREST RD 781 BEGINS	0.000
NFD	781	000+00.080	31	NFD-780 LT; NFD-2160 AHD	0.080
NFD	782	000+00.000	31	NATIONAL FOREST RD 780 X-ING	0.000
NFD	782	000+00.174	31	NATIONAL FOREST RD 782 ENDS	0.174

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	783	000+00.000	31	NATIONAL FOREST RD 783 BEGINS	0.000
NFD	783	000+00.502	31	NATIONAL FOREST RD 2346 X-ING	0.502
NFD	784	000+00.000	31	NATIONAL FOREST RD 784 BEGINS	0.000
NFD	784	000+00.143	31	CSAH 39 X-ING	0.143
NFD	785	000+00.000	31	NATIONAL FOREST RD 785 BEGINS	0.000
NFD	785	000+00.251	31	NATIONAL FOREST RD 2346 X-ING	0.251
NFD	786	000+00.000	31	NATIONAL FOREST RD 2346 X-ING; NFD-787 RT	0.000
NFD	786	000+00.262	31	NATIONAL FOREST RD 804 RT	0.262
NFD	786	001+00.212	31	NATIONAL FOREST RD 794 RT	1.212
NFD	786	001+00.309	31	NATIONAL FOREST RD 786 ENDS	1.309

NFD	787	000+00.000	31	NFD-2346 X-ING; NFD-786 LT	0.000
NFD	787	001+00.051	31	NATIONAL FOREST RD 787 ENDS	1.051
NFD	788	000+00.000	31	NATIONAL FOREST RD 788 BEGINS	0.000
NFD	788	000+00.705	31	NATIONAL FOREST RD 2346 X-ING	0.705
NFD	789	000+00.000	31	NATIONAL FOREST RD 792 X-ING	0.000
NFD	789	000+00.424	31	MNTH 46 X-ING	0.424
NFD	790	000+00.000	31	NATIONAL FOREST RD 795 X-ING	0.000
NFD	790	000+00.471	31	MNTH 46 X-ING	0.471
NFD	791	000+00.000	31	MNTH 46 X-ING	0.000
NFD	791	000+00.111	31	NATIONAL FOREST RD 791 LT	0.111
NFD	791	000+00.202	31	NATIONAL FOREST RD 791 X-ING	0.202
NFD	792	000+00.000	31	MNTH 46 X-ING	0.000
NFD	792	000+00.262	31	NATIONAL FOREST RD 789 RT	0.262
NFD	792	000+00.314	31	NATIONAL FOREST RD 815 RT	0.314
NFD	792	000+00.968	31	NATIONAL FOREST RD 793 X-ING	0.968
NFD	793	000+00.000	31	MNTH 46 X-ING	0.000
NFD	793	000+00.314	31	NATIONAL FOREST RD 814 RT	0.314
NFD	793	000+00.718	31	NATIONAL FOREST RD 815 LT	0.718
NFD	793	001+00.357	31	NATIONAL FOREST RD 792 LT	1.357
NFD	793	002+00.197	31	CR-129 LT & AHD; NATIONAL FOREST RD 800 RT	2.197

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NFD	794	000+00.000	31	NATIONAL FOREST RD 786 X-ING	0.000
NFD	794	000+00.129	31	NATIONAL FOREST RD 794 ENDS	0.129
NFD	795	000+00.000	31	NATIONAL FOREST RD 795 BEGINS	0.000
NFD	795	000+00.404	31	NATIONAL FOREST RD 796 RT	0.404
NFD	795	000+00.898	31	NATIONAL FOREST RD 790 RT	0.898
NFD	795	000+00.993	31	NATIONAL FOREST RD 795 ENDS	0.993
NFD	796	000+00.000	31	NATIONAL FOREST RD 795 X-ING	0.000
NFD	796	000+00.245	31	CSAH 39 X-ING	0.245
NFD	797	000+00.000	31	NATIONAL FOREST RD 797 BEGINS	0.000
NFD	797	000+00.322	31	CSAH 39 X-ING	0.322
NFD	798	000+00.000	31	NATIONAL FOREST RD 798 BEGINS	0.000
NFD	798	000+00.050	31	NATIONAL FOREST RD 799 RT	0.050
NFD	798	000+00.535	31	CSAH 9 X-ING	0.535
NFD	799	000+00.000	31	NATIONAL FOREST RD 799 BEGINS	0.000
NFD	799	000+00.699	31	NATIONAL FOREST RD 798 X-ING	0.699
NFD	800	000+00.000	31	MNTH-46 X-ING	0.000
NFD	800	000+00.207	31	NATIONAL FOREST RD 801 RT	0.207

NFD	800	000+00.398	31	NATIONAL FOREST RD 802 RT	0.398
NFD	800	001+00.124	31	NATIONAL FOREST RD 816 RT	1.124
NFD	800	002+00.534	31	NATIONAL FOREST RD 793 LT; CR-129 RT & AHD	2.534
NFD	801	000+00.000	31	NATIONAL FOREST RD 800 X-ING	0.000
NFD	801	001+00.168	31	CR-129 X-ING	1.168
NFD	802	000+00.000	31	NATIONAL FOREST RD 800 X-ING	0.000
NFD	802	000+00.457	31	NATIONAL FOREST RD 816 LT	0.457
NFD	802	001+00.147	31	CR-129 RT & AHD	1.147
NFD	803	000+00.000	31	NATIONAL FOREST RD 2346 X-ING	0.000
NFD	803	000+00.427	31	NATIONAL FOREST RD 803 ENDS	0.427
NFD	804	000+00.000	31	NATIONAL FOREST RD 786 X-ING	0.000
NFD	804	000+00.180	31	NATIONAL FOREST RD 804 ENDS	0.180

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	805	000+00.000	31	NATIONAL FOREST RD 805 BEGINS	0.000
NFD	805	000+00.741	31	CSAH-39 X-ING	0.741
NFD	806	000+00.000	31	NATIONAL FOREST RD 811 LT	0.000
NFD	806	001+00.175	31	NATIONAL FOREST RD 821 LT	1.175
NFD	806	002+00.076	31	NATIONAL FOREST RD 806 ENDS	2.076
NFD	807	000+00.000	31	CR-143 X-ING	0.000
NFD	807	000+00.366	31	NATIONAL FOREST RD 807 ENDS	0.366
NFD	808	000+00.000	31	CR-143 X-ING	0.000
NFD	808	000+00.376	31	NATIONAL FOREST RD 808 ENDS	0.376
NFD	809	000+00.000	31	NATIONAL FOREST RD 2346 X-ING	0.000
NFD	809	000+00.238	31	NATIONAL FOREST RD 809 ENDS	0.238
NFD	810	000+00.000	31	NATIONAL FOREST RD 2346 X-ING	0.000
NFD	810	000+00.598	31	NATIONAL FOREST RD 811 X-ING	0.598
NFD	811	000+00.000	31	NATIONAL FOREST RD 806 RT	0.000
NFD	811	000+00.097	31	NATIONAL FOREST RD 810 LT	0.097
NFD	811	000+00.355	31	NATIONAL FOREST RD 812 LT	0.355
NFD	811	000+00.770	31	NATIONAL FOREST RD 811 ENDS	0.770
NFD	812	000+00.000	31	NATIONAL FOREST RD 812 BEGINS	0.000
NFD	812	000+00.773	31	NATIONAL FOREST RD 811 LT & AHD	0.773
NFD	813	000+00.000	31	NATIONAL FOREST RD 813 BEGINS	0.000
NFD	813	000+00.160	31	MNTH-46 X-ING	0.160
NFD	814	000+00.000	31	NATIONAL FOREST RD 793 X-ING	0.000
NFD	814	000+00.110	31	NATIONAL FOREST RD 814 ENDS	0.110

NFD	815	000+00.000	31	NATIONAL FOREST RD 793 LT & BHD	0.000
NFD	815	000+00.211	31	NATIONAL FOREST RD 792 X-ING	0.211
NFD	816	000+00.000	31	NATIONAL FOREST RD 800 X-ING	0.000
NFD	816	000+00.628	31	NATIONAL FOREST RD 802 X-ING	0.628

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 817	000+00.000	31		NATIONAL FOREST RD 817 BEGINS	0.000
NFD 817	000+00.499	31		CR-129 X-ING	0.499
NFD 818	000+00.000	31		MNTH 46 X-ING	0.000
NFD 818	000+00.577	31		NATIONAL FOREST RD 818 ENDS	0.577
NFD 819	000+00.000	31		NATIONAL FOREST RD 2346 X-ING	0.000
NFD 819	000+00.357	31		NATIONAL FOREST RD 819 ENDS	0.357
NFD 820	000+00.000	31		NATIONAL FOREST RD 2346 X-ING	0.000
NFD 820	001+00.136	31		NATIONAL FOREST RD 821 X-ING	1.136
NFD 821	000+00.000	31		NATIONAL FOREST RD 806 RT & BHD	0.000
NFD 821	001+00.044	31		NATIONAL FOREST RD 820 LT	1.044
NFD 821	001+00.672	31		NATIONAL FOREST RD 2346 X-ING	1.672
NFD 822	000+00.000	31		NATIONAL FOREST RD 822 BEGINS	0.000
NFD 822	000+00.114	31		NATIONAL FOREST RD 2346 X-ING	0.114
NFD 823	000+00.000	31		NATIONAL FOREST RD 823 BEGINS	0.000
NFD 823	000+00.089	31		NATIONAL FOREST RD 830 X-ING	0.089
NFD 824	000+00.000	31		NATIONAL FOREST RD 824 BEGINS	0.000
NFD 824	000+00.295	31		NATIONAL FOREST RD 828 X-ING	0.295
NFD 825	000+00.000	31		NATIONAL FOREST RD 825 BEGINS	0.000
NFD 825	000+00.447	31		NATIONAL FOREST RD 828 X-ING	0.447
NFD 826	000+00.000	31		NATIONAL FOREST RD 826 BEGINS	0.000
NFD 826	000+00.299	31		NATIONAL FOREST RD 828 X-ING	0.299
NFD 827	000+00.000	31		NATIONAL FOREST RD 828 X-ING	0.000
NFD 827	000+00.275	31		NATIONAL FOREST RD 827 ENDS	0.275
NFD 828	000+00.000	31		NATIONAL FOREST RD 2346 X-ING	0.000
NFD 828	000+00.147	31		NATIONAL FOREST RD 827 RT	0.147
NFD 828	000+00.937	31		NATIONAL FOREST RD 826 LT	0.937
NFD 828	001+00.192	31		NATIONAL FOREST RD 824 LT	1.192
NFD 828	001+00.252	31		NATIONAL FOREST RD 825 LT	1.252
NFD 828	001+00.344	31		CSAH-39 X-ING	1.344

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 829	000+00.000	31		NATIONAL FOREST RD 830 X-ING	0.000
NFD 829	000+00.935	31		MNTH-46 X-ING	0.935
NFD 830	000+00.000	31		NATIONAL FOREST RD 830 BEGINS	0.000
NFD 830	000+00.628	31		NATIONAL FOREST RD 829 LT	0.628
NFD 830	000+00.767	31		MNTH-46 X-ING; CR-129 AHD	0.767
NFD 831	000+00.000	31		GROUSE CREEK RD RT CR-136	0.000
NFD 831	000+00.458	31		GROUSE CREEK RD NATIONAL FOREST RD 831 ENDS	0.458
NFD 832	000+00.000	31		GROUSE CREEK RD CR-136 X-ING	0.000
NFD 832	001+00.233	31		NATIONAL FOREST RD 832 ENDS	1.233
NFD 833	000+00.000	31		NATIONAL FOREST RD 834 X-ING	0.000
NFD 833	000+00.688	31		NATIONAL FOREST RD 833 ENDS	0.688
NFD 834	000+00.000	31		NATIONAL FOREST RD 834 BEGINS	0.000
NFD 834	001+00.457	31		NATIONAL FOREST RD 833 LT	1.457
NFD 834	001+00.683	31		FRAZER RD X-ING T-551	1.683
NFD 835	000+00.000	31		CSAH 44 X-ING	0.000
NFD 835	000+00.256	31		NATIONAL FOREST RD 837 RT	0.256
NFD 835	001+00.096	31		NATIONAL FOREST RD 836 LT	1.096
NFD 835	001+00.912	31		NATIONAL FOREST RD 835 ENDS	1.912
NFD 836	000+00.000	31		NATIONAL FOREST RD 836 BEGINS	0.000
NFD 836	000+00.646	31		NATIONAL FOREST RD 838 RT	0.646
NFD 836	000+00.767	31		NATIONAL FOREST RD 835 X-ING	0.767
NFD 837	000+00.000	31		NATIONAL FOREST RD 835 X-ING	0.000
NFD 837	001+00.110	31		NATIONAL FOREST RD 837 ENDS	1.110
NFD 838	000+00.000	31		NATIONAL FOREST RD 838 BEGINS	0.000
NFD 838	000+00.098	31		NATIONAL FOREST RD 836 LT & AHD	0.098
NFD 839	000+00.000	31		CR-125 X-ING	0.000
NFD 839	002+00.443	31		CSAH 37 X-ING	2.443
NFD 840	000+00.000	31		NATIONAL FOREST RD 840 BEGINS	0.000
NFD 840	000+00.920	31		CSAH 36 X-ING	0.920

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 841	000+00.000	31		NATIONAL FOREST RD 841 BEGINS	0.000
NFD 841	000+00.273	31		CR-176 X-ING	0.273
NFD 843	000+00.000	31		NATIONAL FOREST RD 843 BEGINS	0.000
NFD 843	001+00.602	31		RUSH ISLAND LAKE RD X-ING CR-130	1.602

NFD	844	000+00.000	31	CSAH 35 X-ING	0.000
NFD	844	001+00.853	31	NATIONAL FOREST RD 847 LT	1.853
NFD	844	002+00.966	31	NATIONAL FOREST RD 844 ENDS	2.966
NFD	845	000+00.000	31	CSAH 35 X-ING	0.000
NFD	845	001+00.171	31	NATIONAL FOREST RD 845 ENDS	1.171
NFD	846	000+00.000	31	T-4031 X-ING	0.000
NFD	846	000+00.871	31	NATIONAL FOREST RD 846 ENDS	0.871
NFD	847	000+00.000	31	NATIONAL FOREST RD 847 BEGINS	0.000
NFD	847	000+00.472	31	NATIONAL FOREST RD 844 X-ING	0.472
NFD	848	000+00.000	31	NATIONAL FOREST RD 848 BEGINS	0.000
NFD	848	000+00.498	31	CR-176 X-ING	0.498
NFD	849	000+00.000	31	CR-135 X-ING	0.000
NFD	849	000+00.266	31	NATIONAL FOREST RD 849 ENDS	0.266
NFD	850	000+00.000	31	NATIONAL FOREST RD 850 BEGINS	0.000
NFD	850	001+00.830	31	CR-135 X-ING	1.830
NFD	851	000+00.000	31	NATIONAL FOREST RD 851 BEGINS	0.000
NFD	851	000+00.301	31	NATIONAL FOREST RD 860 RT	0.301
NFD	851	000+00.581	31	NATIONAL FOREST RD 856 LT	0.581
NFD	851	001+00.503	31	CSAH-4 X-ING; FEASTER RD T-561 AHD	1.503
NFD	852	000+00.000	31	NATIONAL FOREST RD 852 BEGINS	0.000
NFD	852	000+00.409	31	NATIONAL FOREST RD 863 X-ING	0.409
NFD	853	000+00.000	31	NATIONAL FOREST RD 865 X-ING	0.000
NFD	853	000+00.279	31	NATIONAL FOREST RD 853 ENDS	0.279

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	854	000+00.000	31	NATIONAL FOREST RD 854 BEGINS	0.000
NFD	854	000+00.857	31	NATIONAL FOREST RD 868 LT	0.857
NFD	854	001+00.187	31	CR-135 X-ING	1.187
NFD	855	000+00.000	31	NATIONAL FOREST RD 855 BEGINS	0.000
NFD	855	000+00.302	31	CR-135 LT & AHD	0.302
NFD	856	000+00.000	31	NATIONAL FOREST RD 856 BEGINS	0.000
NFD	856	000+00.305	31	NATIONAL FOREST RD 858 RT	0.305
NFD	856	000+00.766	31	NATIONAL FOREST RD 859 LT	0.766
NFD	856	000+00.827	31	NATIONAL FOREST RD 857 RT	0.827
NFD	856	001+00.014	31	FEASTER RD X-ING NATIONAL FOREST RD 851	1.014
NFD	857	000+00.000	31	NATIONAL FOREST RD 857 BEGINS	0.000
NFD	857	001+00.597	31	NATIONAL FOREST RD 856 X-ING	1.597
NFD	858	000+00.000	31	NATIONAL FOREST RD 858 BEGINS	0.000

NFD	858	000+00.126	31	NATIONAL FOREST RD 856 X-ING	0.126
NFD	859	000+00.000	31	NATIONAL FOREST RD 856 X-ING	0.000
NFD	859	000+00.275	31	NATIONAL FOREST RD 859 ENDS	0.275
NFD	860	000+00.000	31	NATIONAL FOREST RD 851 X-ING LT FEASTER RD	0.000
NFD	860	000+00.240	31	NATIONAL FOREST RD 860 ENDS	0.240
NFD	861	000+00.000	31	NATIONAL FOREST RD 861 BEGINS	0.000
NFD	861	000+00.576	31	T-590 RT AND AHD; T-2211 LT	0.576
NFD	862	000+00.000	31	NATIONAL FOREST RD 862 BEGINS	0.000
NFD	862	000+00.656	31	FOREST RD 3224 AHD T-4037	0.656
NFD	862	001+00.166	31	CSAH-4 X-ING; CSAH-29 AHD	1.166
NFD	863	000+00.000	31	NATIONAL FOREST RD 863 BEGINS	0.000
NFD	863	000+00.909	31	NATIONAL FOREST RD 852 LT	0.909
NFD	863	001+00.271	31	NATIONAL FOREST RD 864 RT	1.271
NFD	863	001+00.548	31	CSAH 4 X-ING	1.548
NFD	864	000+00.000	31	NATIONAL FOREST RD 864 BEGINS	0.000
NFD	864	000+00.552	31	NATIONAL FOREST RD 863 X-ING	0.552

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 865	000+00.000	31		CSAH 36 X-ING	0.000
NFD 865	000+00.763	31		NATIONAL FOREST RD 853 LT	0.763
NFD 865	001+00.676	31		NATIONAL FOREST RD 865 ENDS	1.676
NFD 866	000+00.000	31		NATIONAL FOREST RD 866 BEGINS	0.000
NFD 866	000+00.984	31		CR-176 X-ING	0.984
NFD 867	000+00.000	31		CR-176 X-ING	0.000
NFD 867	000+00.416	31		NATIONAL FOREST RD 867 ENDS	0.416
NFD 868	000+00.000	31		NATIONAL FOREST RD 868 BEGINS	0.000
NFD 868	000+00.055	31		NATIONAL FOREST RD 854 RT & AHD	0.055
NFD 869	000+00.000	31		NATIONAL FOREST RD 873 X-ING	0.000
NFD 869	000+00.609	31		NATIONAL FOREST RD 870 RT & AHD	0.609
NFD 870	000+00.000	31		NATIONAL FOREST RD 870 BEGINS	0.000
NFD 870	000+00.828	31		NATIONAL FOREST RD 869 LT	0.828
NFD 870	001+00.773	31		NATIONAL FOREST RD 877 RT	1.773
NFD 870	002+00.119	31		NATIONAL FOREST RD 870 ENDS	2.119
NFD 871	000+00.000	31		AMES RD LT & BHD CR-147	0.000
NFD 871	000+00.807	31		NATIONAL FOREST RD 871 ENDS	0.807
NFD 872	000+00.000	31		NATIONAL FOREST RD 872 BEGINS	0.000
NFD 872	000+00.676	31		NATIONAL FOREST RD 878 X-ING	0.676

NFD	873	000+00.000	31	CSAH 4 X-ING	0.000
NFD	873	000+00.552	31	NATIONAL FOREST RD 869 RT	0.552
NFD	873	001+00.563	31	NATIONAL FOREST RD 873 ENDS	1.563
NFD	874	000+00.000	31	CSAH-4 X-ING	0.000
NFD	874	000+00.721	31	NATIONAL FOREST RD 874 ENDS	0.721
NFD	875	000+00.000	31	NATIONAL FOREST RD 875 BEGINS	0.000
NFD	875	000+00.792	31	CR-127 X-ING	0.792
NFD	876	000+00.000	31	NATIONAL FOREST RD 876 BEGINS	0.000
NFD	876	000+00.142	31	NATIONAL FOREST RD 878 X-ING	0.142

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	877	000+00.000	31	NATIONAL FOREST RD 870 X-ING	0.000
NFD	877	000+00.502	31	NATIONAL FOREST RD 877 ENDS	0.502
NFD	878	000+00.000	31	NATIONAL FOREST RD 878 BEGINS	0.000
NFD	878	000+00.248	31	NATIONAL FOREST RD 872 LT	0.248
NFD	878	000+00.852	31	NATIONAL FOREST RD 876 LT	0.852
NFD	878	000+00.867	31	CSAH 29 X-ING	0.867
NFD	879	000+00.000	31	CSAH 4 X-ING	0.000
NFD	879	002+00.627	31	NATIONAL FOREST RD 879 ENDS	2.627
NFD	880	000+00.000	31	NATIONAL FOREST RD 880 BEGINS	0.000
NFD	880	001+00.129	31	NATIONAL FOREST RD 881 RT	1.129
NFD	880	001+00.741	31	MNTH-6 X-ING	1.741
NFD	880	002+00.494	31	NATIONAL FOREST RD 880 ENDS	2.494
NFD	881	000+00.000	31	NATIONAL FOREST RD 881 BEGINS	0.000
NFD	881	000+00.958	31	NATIONAL FOREST RD 880 X-ING	0.958
NFD	882	000+00.000	31	CR-157 X-ING	0.000
NFD	882	000+00.340	31	NATIONAL FOREST RD 882 ENDS	0.340
NFD	883	000+00.000	31	CSAH 4 X-ING	0.000
NFD	883	001+00.972	31	CR-157 X-ING	1.972
NFD	884	000+00.000	31	CR-157 X-ING	0.000
NFD	884	000+00.502	31	NATIONAL FOREST RD 885 RT	0.502
NFD	884	000+00.704	31	NATIONAL FOREST RD 884 ENDS	0.704
NFD	885	000+00.000	31	NATIONAL FOREST RD 884 X-ING	0.000
NFD	885	000+00.153	31	NATIONAL FOREST RD 885 ENDS	0.153
NFD	886	000+00.000	31	NATIONAL FOREST RD 886 BEGINS	0.000
NFD	886	000+00.764	31	CSAH-4 X-ING	0.764
NFD	887	000+00.000	31	NATIONAL FOREST RD 887 BEGINS	0.000
NFD	887	000+00.251	31	NATIONAL FOREST RD 888 X-ING	0.251

NFD	888	000+00.000	31	NATIONAL FOREST RD 2205 X-ING	0.000
NFD	888	000+00.434	31	NATIONAL FOREST RD 887 RT	0.434

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 888	000+00.590	31		NATIONAL FOREST RD 888 ENDS	0.590
NFD 889	000+00.000	31		CSAH 36 X-ING	0.000
NFD 889	000+00.222	31		NATIONAL FOREST RD 889 ENDS	0.222
NFD 890	000+00.000	31		CSAH 35 X-ING	0.000
NFD 890	001+00.069	31		UT-594 RT	1.069
NFD 890	001+00.134	31		RAINBOW RD NATIONAL FOREST RD 1095 LT	1.134
NFD 891	000+00.000	31		CR-146 X-ING	0.000
NFD 891	000+00.910	31		NATIONAL FOREST RD 891 ENDS	0.910
NFD 892	000+00.000	31		NATIONAL FOREST RD 892 BEGINS	0.000
NFD 892	000+00.124	31		CR-146 X-ING	0.124
NFD 893	000+00.000	31		FORESTRY RD 2033 BEGINS NFD-893	0.000
NFD 893	000+00.250	31		RAINBOW RD X-ING NFD-1095	0.250
NFD 894	000+00.000	31		NATIONAL FOREST RD 894 BEGINS	0.000
NFD 894	000+00.625	31		NATIONAL FOREST RD 895 X-ING	0.625
NFD 894	000+00.854	31		CR-133 X-ING	0.854
NFD 895	000+00.000	31		NATIONAL FOREST RD 896 X-ING	0.000
NFD 895	000+00.276	31		NATIONAL FOREST RD 899 RT	0.276
NFD 895	000+00.799	31		NATIONAL FOREST RD 894 X-ING	0.799
NFD 895	001+00.004	31		CR-135 X-ING	1.004
NFD 896	000+00.000	31		NATIONAL FOREST RD 896 BEGINS	0.000
NFD 896	000+00.212	31		NATIONAL FOREST RD 895 LT	0.212
NFD 896	001+00.020	31		CR-133 X-ING	1.020
NFD 897	000+00.000	31		CR-133 X-ING	0.000
NFD 897	000+00.215	31		NATIONAL FOREST RD 905 RT	0.215
NFD 897	000+00.371	31		CR-133 X-ING	0.371
NFD 898	000+00.000	31		CR-133 X-ING	0.000
NFD 898	000+00.505	31		NATIONAL FOREST RD 898 ENDS	0.505
NFD 899	000+00.000	31		NATIONAL FOREST RD 895 X-ING	0.000
NFD 899	000+00.197	31		CR-133 X-ING	0.197

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	900	000+00.000	31	NATIONAL FOREST RD 900 BEGINS	0.000
NFD	900	000+00.270	31	CR-173 X-ING	0.270
NFD	901	000+00.000	31	NATIONAL FOREST RD 901 BEGINS	0.000
NFD	901	000+00.942	31	CR-173 X-ING	0.942
NFD	902	000+00.000	31	CR-175 X-ING	0.000
NFD	902	000+00.572	31	NATIONAL FOREST RD 902 ENDS	0.572
NFD	903	000+00.000	31	CR-173 X-ING	0.000
NFD	903	000+00.471	31	NATIONAL FOREST RD 903 ENDS	0.471
NFD	904	000+00.000	31	NATIONAL FOREST RD 904 BEGINS	0.000
NFD	904	000+00.121	31	CSAH 35 X-ING	0.121
NFD	904	000+00.233	31	NATIONAL FOREST RD 904 ENDS	0.233
NFD	905	000+00.000	31	NATIONAL FOREST RD 897 X-ING	0.000
NFD	905	000+00.089	31	NATIONAL FOREST RD 905 ENDS	0.089
NFD	906	000+00.000	31	NATIONAL FOREST RD 909 X-ING	0.000
NFD	906	000+00.192	31	NATIONAL FOREST RD 906 ENDS	0.192
NFD	907	000+00.000	31	CSAH 35 X-ING	0.000
NFD	907	000+00.079	31	NATIONAL FOREST RD 908 LT	0.079
NFD	907	000+00.532	31	NATIONAL FOREST RD 907 ENDS	0.532
NFD	908	000+00.000	31	NATIONAL FOREST RD 907 X-ING	0.000
NFD	908	001+00.314	31	NATIONAL FOREST RD 908 ENDS	1.314
NFD	909	000+00.000	31	NATIONAL FOREST RD 909 BEGINS	0.000
NFD	909	000+00.640	31	NATIONAL FOREST RD 906 RT	0.640
NFD	909	000+00.871	31	CSAH 35 X-ING	0.871
NFD	910	000+00.000	31	CR-133 X-ING	0.000
NFD	910	000+00.513	31	NATIONAL FOREST RD 910 ENDS	0.513
NFD	911	000+00.000	31	NATIONAL FOREST RD 911 BEGINS	0.000
NFD	911	000+00.459	31	NATIONAL FOREST RD 917 RT	0.459
NFD	911	000+00.858	31	T-4389 X-ING	0.858

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	912	000+00.000	31	NATIONAL FOREST RD 912 BEGINS	0.000
NFD	912	003+00.706	31	MAC RD X-ING NATIONAL FOREST RD 2151	3.706
NFD	913	000+00.000	31	NATIONAL FOREST RD 913 BEGINS	0.000
NFD	913	001+00.400	31	MAC RD X-ING NATIONAL FOREST RD 2151	1.400
NFD	913	002+00.238	31	NATIONAL FOREST RD 926 X-ING	2.238
NFD	914	000+00.000	31	NATIONAL FOREST RD 914 BEGINS	0.000
NFD	914	000+00.222	31	MNTH 6 X-ING	0.222

NFD	914	000+00.723	31	NATIONAL FOREST RD 928 X-ING	0.723
NFD	915	000+00.000	31	CR-134 X-ING	0.000
NFD	915	000+00.464	31	NATIONAL FOREST RD 915 ENDS	0.464
NFD	916	000+00.000	31	NATIONAL FOREST RD 916 BEGINS	0.000
NFD	916	000+00.275	31	CR-134 X-ING	0.275
NFD	917	000+00.000	31	NATIONAL FOREST RD 911 X-ING	0.000
NFD	917	000+00.424	31	NATIONAL FOREST RD 921 LT	0.424
NFD	917	000+00.786	31	NATIONAL FOREST RD 917 ENDS	0.786
NFD	918	000+00.000	31	NATIONAL FOREST RD 925 X-ING	0.000
NFD	918	000+00.260	31	NATIONAL FOREST RD 918 ENDS	0.260
NFD	919	000+00.000	31	NATIONAL FOREST RD 919 BEGINS	0.000
NFD	919	000+00.148	31	MNTH-6 X-ING	0.148
NFD	920	000+00.000	31	MNTH 6 X-ING	0.000
NFD	920	000+00.102	31	NATIONAL FOREST RD 920 ENDS	0.102
NFD	921	000+00.000	31	NATIONAL FOREST RD 917 X-ING	0.000
NFD	921	000+00.253	31	NATIONAL FOREST RD 921 ENDS	0.253
NFD	922	000+00.000	31	NATIONAL FOREST RD 922 BEGINS	0.000
NFD	922	000+00.288	31	MNTH 6 X-ING	0.288
NFD	923	000+00.000	31	MNTH 6 X-ING	0.000
NFD	923	000+00.789	31	NATIONAL FOREST RD 923 ENDS	0.789

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	924	000+00.000	31	NATIONAL FOREST RD 924 BEGINS	0.000
NFD	924	000+00.483	31	MNTH-6 X-ING; MAC RD NFD-2151 AHD	0.483
NFD	925	000+00.000	31	MNTH 6 X-ING	0.000
NFD	925	000+00.411	31	NATIONAL FOREST RD 928 X-ING	0.411
NFD	925	000+00.607	31	NATIONAL FOREST RD 918 RT	0.607
NFD	925	001+00.340	31	NATIONAL FOREST RD 925 ENDS	1.340
NFD	926	000+00.000	31	NATIONAL FOREST RD 928 X-ING	0.000
NFD	926	000+00.687	31	NATIONAL FOREST RD 913 RT	0.687
NFD	926	001+00.064	31	NATIONAL FOREST RD 927 RT	1.064
NFD	926	002+00.042	31	NATIONAL FOREST RD 926 ENDS	2.042
NFD	927	000+00.000	31	NATIONAL FOREST RD 927 BEGINS	0.000
NFD	927	000+00.594	31	NATIONAL FOREST RD 926 X-ING	0.594
NFD	928	000+00.000	31	MAC RD X-ING NATIONAL FOREST RD 2151	0.000
NFD	928	000+00.415	31	NATIONAL FOREST RD 926 RT	0.415
NFD	928	001+00.211	31	NATIONAL FOREST RD 914 LT	1.211
NFD	928	001+00.522	31	NATIONAL FOREST RD 925 X-ING	1.522
NFD	928	002+00.596	31	MNTH-286 X-ING	2.596

NFD	929	000+00.000	31	CSAH 45 X-ING	0.000
NFD	929	000+00.863	31	NATIONAL FOREST RD 930 LT	0.863
NFD	929	001+00.125	31	NATIONAL FOREST RD 931 LT	1.125
NFD	929	001+00.321	31	CLUB HOUSE LAKE RD X-ING NFD-181	1.321
NFD	930	000+00.000	31	NATIONAL FOREST RD 930 BEGINS	0.000
NFD	930	000+00.078	31	NATIONAL FOREST RD 929 X-ING	0.078
NFD	931	000+00.000	31	NATIONAL FOREST RD 929 X-ING	0.000
NFD	931	000+00.505	31	NATIONAL FOREST RD 931 ENDS	0.505
NFD	932	000+00.000	31	SMITH LAKE RD X-ING CSAH 49	0.000
NFD	932	000+00.260	31	NATIONAL FOREST RD 932 ENDS	0.260
NFD	933	000+00.000	31	SMITH LAKE RD X-ING CSAH 49	0.000
NFD	933	000+00.359	31	NATIONAL FOREST RD 933 ENDS	0.359
NFD	934	000+00.000	31	NATIONAL FOREST RD 934 BEGINS	0.000
NFD	934	001+00.015	31	CR-262 X-ING	1.015

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	935	000+00.000	31	CEDAR POINT RD X-ING T-724	0.000
NFD	935	000+00.352	31	NATIONAL FOREST RD 938 LT	0.352
NFD	935	000+00.535	31	NATIONAL FOREST RD 935 ENDS	0.535
NFD	936	000+00.000	31	NATIONAL FOREST RD 953 X-ING	0.000
NFD	936	000+00.103	31	NATIONAL FOREST RD 936 ENDS	0.103
NFD	937	000+00.000	31	NATIONAL FOREST RD 953 X-ING	0.000
NFD	937	000+00.257	31	NATIONAL FOREST RD 937 ENDS	0.257
NFD	938	000+00.000	31	NATIONAL FOREST RD 938 BEGINS	0.000
NFD	938	000+00.358	31	NATIONAL FOREST RD 935 X-ING	0.358
NFD	939	000+00.000	31	NATIONAL FOREST RD 939 BEGINS	0.000
NFD	939	001+00.224	31	NATIONAL FOREST RD 947 RT & AHD	1.224
NFD	940	000+00.000	31	NATIONAL FOREST RD 940 BEGINS	0.000
NFD	940	000+00.097	31	MNTH-38 X-ING	0.097
NFD	941	000+00.000	31	NATIONAL FOREST RD 941 BEGINS	0.000
NFD	941	000+00.281	31	CSAH 45 X-ING	0.281
NFD	942	000+00.000	31	MNTH 38 X-ING	0.000
NFD	942	000+00.097	31	NATIONAL FOREST RD 942 ENDS	0.097
NFD	943	000+00.000	31	CSAH 45 X-ING	0.000
NFD	943	000+00.224	31	NATIONAL FOREST RD 943 ENDS	0.224

NFD	944	000+00.000	31	NATIONAL FOREST RD 944 BEGINS	0.000
NFD	944	001+00.211	31	CSAH 45 X-ING	1.211
NFD	945	000+00.000	31	NATIONAL FOREST RD 945 BEGINS	0.000
NFD	945	000+00.491	31	CSAH 45 X-ING	0.491
NFD	946	000+00.000	31	NATIONAL FOREST RD 946 BEGINS	0.000
NFD	946	000+00.220	31	CSAH 45 X-ING	0.220
NFD	947	000+00.000	31	NATIONAL FOREST RD 947 BEGINS	0.000
NFD	947	000+00.506	31	NATIONAL FOREST RD 939 LT	0.506

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD 947	000+00.988	31		CSAH-45 X-ING	0.988
NFD 948	000+00.000	31		NATIONAL FOREST RD 948 BEGINS	0.000
NFD 948	000+00.102	31		CSAH-47 X-ING	0.102
NFD 949	000+00.000	31		CSAH 47 X-ING	0.000
NFD 949	000+00.068	31		NATIONAL FOREST RD 949 ENDS	0.068
NFD 950	000+00.000	31		NATIONAL FOREST RD 950 BEGINS	0.000
NFD 950	000+00.334	31		CSAH 47 X-ING	0.334
NFD 951	000+00.000	31		NATIONAL FOREST RD 951 BEGINS	0.000
NFD 951	000+00.136	31		CSAH 47 X-ING	0.136
NFD 952	000+00.000	31		NATIONAL FOREST RD 952 BEGINS	0.000
NFD 952	000+00.103	31		CSAH 47 X-ING	0.103
NFD 953	000+00.000	31		MNTH 38 X-ING	0.000
NFD 953	000+00.132	31		NATIONAL FOREST RD 937 LT	0.132
NFD 953	000+00.755	31		NATIONAL FOREST RD 936 LT	0.755
NFD 953	002+00.468	31		NATIONAL FOREST RD 953 ENDS	2.468
NFD 954	000+00.000	31		MNTH 38 X-ING	0.000
NFD 954	001+00.341	31		NATIONAL FOREST RD 954 ENDS	1.341
NFD 955	000+00.000	31		MNTH 38 X-ING	0.000
NFD 955	000+00.944	31		NATIONAL FOREST RD 955 ENDS	0.944
NFD 956	000+00.000	31		NATIONAL FOREST RD 956 BEGINS	0.000
NFD 956	000+00.085	31		NATIONAL FOREST RD 961 X-ING	0.085
NFD 957	000+00.000	31		MNTH 38 X-ING	0.000
NFD 957	000+00.142	31		NATIONAL FOREST RD 965 LT	0.142
NFD 957	000+00.363	31		NATIONAL FOREST RD 966 LT	0.363
NFD 957	000+00.697	31		UT-2111 LT	0.697
NFD 957	001+00.857	31		NATIONAL FOREST RD 957 ENDS	1.857
NFD 958	000+00.000	31		CR-243 X-ING	0.000

NFD 958 000+00.320 31 NATIONAL FOREST RD 964 LT & AHD 0.320

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 959	000+00.000	31		NATIONAL FOREST RD 959 BEGINS	0.000
NFD 959	000+00.222	31		CR-243 X-ING	0.222
NFD 960	000+00.000	31		CR-243 X-ING	0.000
NFD 960	000+00.369	31		NATIONAL FOREST RD 960 ENDS	0.369
NFD 961	000+00.000	31		CR-243 X-ING	0.000
NFD 961	000+00.244	31		NATIONAL FOREST RD 956 RT	0.244
NFD 961	000+00.474	31		NATIONAL FOREST RD 961 ENDS	0.474
NFD 962	000+00.000	31		NFD-968 LT NFD-967 RT	0.000
NFD 962	000+00.053	31		NFD-968 LT NFD-967 RT	0.053
NFD 962	000+00.094	31		MNTH 38 X-ING	0.094
NFD 963	000+00.000	31		NATIONAL FOREST RD 963 BEGINS	0.000
NFD 963	000+00.025	31		NATIONAL FOREST RD 969 RT	0.025
NFD 963	000+00.075	31		NATIONAL FOREST RD 969 RT	0.075
NFD 963	000+00.269	31		MNTH 38 X-ING; LITTLE SMITH RD T-720 AHD	0.269
NFD 964	000+00.000	31		CR-243 X-ING	0.000
NFD 964	000+00.345	31		NATIONAL FOREST RD 958 RT	0.345
NFD 964	000+00.611	31		NATIONAL FOREST RD 964 ENDS	0.611
NFD 965	000+00.000	31		NATIONAL FOREST RD 965 BEGINS	0.000
NFD 965	000+00.210	31		NATIONAL FOREST RD 957 X-ING; N STAR LAKE RD RT	0.210
NFD 966	000+00.000	31		NATIONAL FOREST RD 966 BEGINS	0.000
NFD 966	000+00.372	31		NATIONAL FOREST RD 957 X-ING	0.372
NFD 967	000+00.000	31		NFD-962 LT; NFD-968 BHD	0.000
NFD 967	000+00.360	31		NFD-962 X-ING; NFD-968 AHD	0.360
NFD 968	000+00.000	31		NFD-962 RT; NFD-967 BHD	0.000
NFD 968	000+00.281	31		NFD-962 X-ING; NFD-967 AHD	0.281
NFD 969	000+00.000	31		NATIONAL FOREST RD 963 X-ING	0.000
NFD 969	000+00.074	31		NATIONAL FOREST RD 963 X-ING	0.074
NFD 970	000+00.000	31		NATIONAL FOREST RD 970 BEGINS	0.000
NFD 970	000+00.579	31		ALDER RD X-ING CR-253	0.579

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	971	000+00.000	31	MNTH 38 X-ING	0.000
NFD	971	000+00.081	31	NATIONAL FOREST RD 971 ENDS	0.081
NFD	972	000+00.000	31	MNTH 38 X-ING	0.000
NFD	972	000+00.069	31	NATIONAL FOREST RD 972 ENDS	0.069
NFD	973	000+00.000	31	UT-821 X-ING	0.000
NFD	973	000+00.210	31	NATIONAL FOREST RD 973 ENDS	0.210
NFD	974	000+00.000	31	NATIONAL FOREST RD 974 BEGINS	0.000
NFD	974	000+00.455	31	NATIONAL FOREST RD 984 X-ING	0.455
NFD	975	000+00.000	31	NATIONAL FOREST RD 975 BEGINS	0.000
NFD	975	000+00.204	31	NATIONAL FOREST RD 984 X-ING	0.204
NFD	976	000+00.000	31	NATIONAL FOREST RD 976 BEGINS	0.000
NFD	976	000+00.102	31	NATIONAL FOREST RD 2373 X-ING	0.102
NFD	977	000+00.000	31	NATIONAL FOREST RD 977 BEGINS	0.000
NFD	977	000+00.338	31	NATIONAL FOREST RD 2373 X-ING	0.338
NFD	978	000+00.000	31	MNTH 38 X-ING	0.000
NFD	978	000+00.461	31	NATIONAL FOREST RD 978 ENDS	0.461
NFD	979	000+00.000	31	NATIONAL FOREST RD 979 BEGINS	0.000
NFD	979	000+00.204	31	MNTH 38 X-ING	0.204
NFD	980	000+00.000	31	NATIONAL FOREST RD 2373 X-ING	0.000
NFD	980	000+00.401	31	NATIONAL FOREST RD 980 ENDS	0.401
NFD	981	000+00.000	31	NATIONAL FOREST RD 2373 X-ING	0.000
NFD	981	001+00.310	31	NATIONAL FOREST RD 981 ENDS	1.310
NFD	982	000+00.000	31	NATIONAL FOREST RD 982 BEGINS	0.000
NFD	982	000+00.265	31	NATIONAL FOREST RD 985 X-ING	0.265
NFD	983	000+00.000	31	NATIONAL FOREST RD 2373 X-ING	0.000
NFD	983	000+00.711	31	NATIONAL FOREST RD 983 ENDS	0.711

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD 984	000+00.000	31		NATIONAL FOREST RD 2373 X-ING	0.000
NFD 984	001+00.224	31		NATIONAL FOREST RD 974 LT	1.224
NFD 984	001+00.426	31		NATIONAL FOREST RD 975 LT	1.426
NFD 984	001+00.798	31		SMITH LAKE RD X-ING CSAH 49	1.798
NFD 985	000+00.000	31		NATIONAL FOREST RD 985 BEGINS	0.000
NFD 985	000+00.517	31		NATIONAL FOREST RD 982 RT	0.517
NFD 985	000+00.618	31		SMITH LAKE RD X-ING CSAH 49	0.618
NFD 986	000+00.000	31		NATIONAL FOREST RD 986 BEGINS	0.000
NFD 986	001+00.306	31		NATIONAL FOREST RD 2373 X-ING	1.306

NFD	987	000+00.000	31	NATIONAL FOREST RD 987 BEGINS	0.000
NFD	987	000+00.638	31	NATIONAL FOREST RD 2373 X-ING	0.638
NFD	988	000+00.000	31	MNTH 38 X-ING	0.000
NFD	988	000+00.319	31	NATIONAL FOREST RD 988 ENDS	0.319
NFD	989	000+00.000	31	MNTH 38 X-ING	0.000
NFD	989	000+00.218	31	NATIONAL FOREST RD 989 ENDS	0.218
NFD	990	000+00.000	31	NATIONAL FOREST RD 990 BEGINS	0.000
NFD	990	000+00.666	31	CSAH 48 X-ING	0.666
NFD	991	000+00.000	31	NATIONAL FOREST RD 991 BEGINS	0.000
NFD	991	000+00.250	31	NFD-991 ENDS; LEG TO CSAH-48 RT (OLD CSAH-48)	0.250
NFD	993	000+00.000	31	NATIONAL FOREST RD 993 BEGINS	0.000
NFD	993	000+00.349	31	CSAH 49 X-ING	0.349
NFD	994	000+00.000	31	NATIONAL FOREST RD 995 X-ING	0.000
NFD	994	000+00.088	31	NATIONAL FOREST RD 994 ENDS	0.088
NFD	995	000+00.000	31	CR-356 RT; CR-311 LT AND BHD	0.000
NFD	995	000+00.160	31	NATIONAL FOREST RD 994 LT	0.160
NFD	995	000+00.256	31	NATIONAL FOREST RD 995 ENDS	0.256
NFD	996	000+00.000	31	NATIONAL FOREST RD 996 BEGINS	0.000
NFD	996	001+00.097	31	MNTH 38 X-ING	1.097

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	997	000+00.000	31	NATIONAL FOREST RD 997 BEGINS	0.000
NFD	997	000+00.532	31	MNTH 38 X-ING	0.532
NFD	998	000+00.000	31	NATIONAL FOREST RD 998 BEGINS	0.000
NFD	998	000+00.343	31	UT-836 X-ING	0.343
NFD	999	000+00.000	31	NATIONAL FOREST RD 999 BEGINS	0.000
NFD	999	000+00.751	31	NATIONAL FOREST RD 1001 X-ING	0.751
NFD	1000	000+00.000	31	NATIONAL FOREST RD 1000 BEGINS	0.000
NFD	1000	000+00.304	31	ALDER RD X-ING CR-253	0.304
NFD	1001	000+00.000	31	ALDER RD X-ING CR-253	0.000
NFD	1001	000+00.089	31	NATIONAL FOREST RD 999 RT	0.089
NFD	1001	000+00.258	31	NATIONAL FOREST RD 1001 ENDS	0.258
NFD	1002	000+00.000	31	NATIONAL FOREST RD 1048 X-ING	0.000
NFD	1002	000+00.340	31	NATIONAL FOREST RD 1002 ENDS	0.340
NFD	1003	000+00.000	31	NATIONAL FOREST RD 1048 X-ING	0.000

NFD	1003	000+00.767	31	NATIONAL FOREST RD 1003 ENDS	0.767
NFD	1004	000+00.000	31	NATIONAL FOREST RD 1048 X-ING	0.000
NFD	1004	000+00.694	31	NATIONAL FOREST RD 1004 ENDS	0.694
NFD	1005	000+00.000	31	WILDVIEW RD X-ING NATIONAL FOREST RD 1092	0.000
NFD	1005	000+00.189	31	NATIONAL FOREST RD 1005 ENDS	0.189
NFD	1006	000+00.000	31	SPLIDER LAKE RD X-ING CSAH 49	0.000
NFD	1006	000+00.480	31	NATIONAL FOREST RD 1006 ENDS	0.480
NFD	1007	000+00.000	31	NATIONAL FOREST RD 1036 X-ING	0.000
NFD	1007	000+00.133	31	NATIONAL FOREST RD 1007 ENDS	0.133
NFD	1008	000+00.000	31	NATIONAL FOREST RD 1008 BEGINS	0.000
NFD	1008	000+00.093	31	NATIONAL FOREST RD 1036 X-ING	0.093
NFD	1009	000+00.000	31	SPLIDER LAKE RD X-ING CSAH 49	0.000
NFD	1009	000+00.242	31	NATIONAL FOREST RD 1009 ENDS	0.242

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	1010	000+00.000	31	NATIONAL FOREST RD 3865 X-ING	0.000
NFD	1010	000+00.576	31	NATIONAL FOREST RD 1010 ENDS	0.576
NFD	1011	000+00.000	31	CSAH 50 X-ING	0.000
NFD	1011	000+00.337	31	NATIONAL FOREST RD 1011 ENDS	0.337
NFD	1012	000+00.000	31	CSAH 50 X-ING	0.000
NFD	1012	000+00.767	31	NATIONAL FOREST RD 1012 ENDS	0.767
NFD	1013	000+00.000	31	CSAH 50 X-ING	0.000
NFD	1013	000+00.396	31	NATIONAL FOREST RD 1013 ENDS	0.396
NFD	1014	000+00.000	31	NATIONAL FOREST RD 1014 BEGINS	0.000
NFD	1014	000+00.244	31	CSAH 50 X-ING	0.244
NFD	1015	000+00.000	31	NATIONAL FOREST RD 1015 BEGINS	0.000
NFD	1015	000+00.154	31	AHD NATIONAL FOREST RD 1040	0.154
NFD	1016	000+00.000	31	NATIONAL FOREST RD 2143 X-ING	0.000
NFD	1016	000+00.643	31	NATIONAL FOREST RD 1016 ENDS	0.643
NFD	1017	000+00.000	31	NATIONAL FOREST RD 1030 X-ING	0.000
NFD	1017	000+00.101	31	NATIONAL FOREST RD 1017 ENDS	0.101
NFD	1018	000+00.000	31	NATIONAL FOREST RD 1018 BEGINS	0.000
NFD	1018	000+00.143	31	SPRUCE RD X-ING NATIONAL FOREST RD 3856	0.143
NFD	1019	000+00.000	31	NATIONAL FOREST RD 1042 X-ING	0.000
NFD	1019	000+00.178	31	NATIONAL FOREST RD 1019 ENDS	0.178

NFD	1020	000+00.000	31	WILDERNESS LAKE RD X-ING NFD-2143	0.000
NFD	1020	000+00.145	31	NATIONAL FOREST RD 1020 ENDS	0.145
NFD	1021	000+00.000	31	NATIONAL FOREST RD 1021 BEGINS	0.000
NFD	1021	000+00.171	31	WILDERNESS LAKE RD X-ING NFD-2143	0.171
NFD	1022	000+00.000	31	NATIONAL FOREST RD 1022 BEGINS	0.000
NFD	1022	000+00.123	31	WILDERNESS LAKE RD X-ING NFD-2143	0.123

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	1023	000+00.000	31	NATIONAL FOREST RD 1023 BEGINS	0.000
NFD	1023	000+00.134	31	WILDERNESS LAKE RD X-ING NFD-2143	0.134
NFD	1024	000+00.000	31	WILDE NESS TR X-ING NATIONAL FOREST RD 3853	0.000
NFD	1024	000+00.345	31	NATIONAL FOREST RD 1024 ENDS	0.345
NFD	1025	000+00.000	31	NATIONAL FOREST RD 1025 BEGINS	0.000
NFD	1025	000+00.161	31	WILDE NESS TR X-ING NATIONAL FOREST RD 3853	0.161
NFD	1026	000+00.000	31	WILDVIEW LA X-ING NATIONAL FOREST RD 3519	0.000
NFD	1026	000+00.071	31	NATIONAL FOREST RD 1026 ENDS	0.071
NFD	1027	000+00.000	31	NATIONAL FOREST RD 1027 BEGINS	0.000
NFD	1027	000+00.363	31	FORESTRY RD X-ING NATIONAL FOREST RD 3755	0.363
NFD	1028	000+00.000	31	NATIONAL FOREST RD 1028 BEGINS	0.000
NFD	1028	000+00.416	31	FORESTRY RD X-ING NATIONAL FOREST RD 3755	0.416
NFD	1029	000+00.000	31	NATIONAL FOREST RD 1029 BEGINS	0.000
NFD	1029	000+00.274	31	NATIONAL FOREST RD 1030 RT	0.274
NFD	1029	000+00.513	31	NATIONAL FOREST RD 1029 ENDS	0.513
NFD	1030	000+00.000	31	SPRUCE RD X-ING NATIONAL FOREST RD 3856	0.000
NFD	1030	000+00.119	31	NATIONAL FOREST RD 1017 RT	0.119
NFD	1030	000+00.423	31	NATIONAL FOREST RD 1029 X-ING	0.423
NFD	1031	000+00.000	31	NATIONAL FOREST RD 1031 BEGINS	0.000
NFD	1031	000+00.438	31	NATIONAL FOREST RD 2143 X-ING	0.438
NFD	1032	000+00.000	31	NATIONAL FOREST RD 2143 X-ING	0.000
NFD	1032	000+00.200	31	NATIONAL FOREST RD 1032 ENDS	0.200
NFD	1033	000+00.000	31	NATIONAL FOREST RD 1033 BEGINS	0.000
NFD	1033	000+00.280	31	FORESTRY RD X-ING NATIONAL FOREST RD 3755	0.280
NFD	1034	000+00.000	31	WILDVIEW RD X-ING NATIONAL FOREST RD 1092	0.000
NFD	1034	000+00.655	31	NATIONAL FOREST RD 1034 ENDS	0.655
NFD	1035	000+00.000	31	CR-326 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 1035	000+00.898	31		SPLIDER LAKE RD X-ING CSAH 49	0.898
NFD 1036	000+00.000	31		NATIONAL FOREST RD 1036 BEGINS	0.000
NFD 1036	000+00.128	31		NATIONAL FOREST RD 1008 LT	0.128
NFD 1036	000+00.286	31		SPIDER LAKE RD CSAH-49 X-ING	0.286
NFD 1036	000+00.529	31		NATIONAL FOREST RD 1007 RT	0.529
NFD 1036	000+00.818	31		NATIONAL FOREST RD 1036 ENDS	0.818
NFD 1037	000+00.000	31		NATIONAL FOREST RD 1037 BEGINS	0.000
NFD 1037	000+00.414	31		CSAH 50 X-ING	0.414
NFD 1038	000+00.000	31		CSAH 50 X-ING	0.000
NFD 1038	001+00.648	31		NATIONAL FOREST RD 1038 ENDS	1.648
NFD 1039	000+00.000	31		NATIONAL FOREST RD 2143 X-ING	0.000
NFD 1039	000+00.881	31		NATIONAL FOREST RD 2143 X-ING	0.881
NFD 1040	000+00.000	31		NATIONAL FOREST RD 2143 X-ING	0.000
NFD 1040	000+00.644	31		NATIONAL FOREST RD 1040 ENDS	0.644
NFD 1041	000+00.000	31		WILDERNESS LAKE RD X-ING NFD-2143	0.000
NFD 1041	000+00.427	31		NATIONAL FOREST RD 1042 LT	0.427
NFD 1041	001+00.683	31		NATIONAL FOREST RD 1041 ENDS	1.683
NFD 1042	000+00.000	31		NATIONAL FOREST RD 1041 X-ING	0.000
NFD 1042	000+00.242	31		NATIONAL FOREST RD 1019 RT	0.242
NFD 1042	001+00.080	31		NATIONAL FOREST RD 1042 ENDS	1.080
NFD 1043	000+00.000	31		WILDERNESS TR RT NATIONAL FOREST RD 3853	0.000
NFD 1043	000+00.054	31		NATIONAL FOREST RD 1044 LT	0.054
NFD 1043	001+00.923	31		NFD-3875 RT	1.923
NFD 1043	002+00.074	31		NFD-1107 LT	2.074
NFD 1043	002+00.246	31		NFD-1106 LT	2.246
NFD 1043	002+00.296	31		NFD-1105 LT	2.296
NFD 1043	002+00.873	31		NFD-3877 LT	2.873
NFD 1043	006+00.446	31		UT-2085 RT	6.446
NFD 1043	006+00.545	31		UT-2082 RT; CR-339 LT AND AHD	6.545
NFD 1044	000+00.000	31		NATIONAL FOREST RD 1044 BEGINS	0.000
NFD 1044	001+00.123	31		NATIONAL FOREST RD 1043 X-ING	1.123

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 1045	000+00.000	31		WILDVIEW LA X-ING NATIONAL FOREST RD 3519	0.000
NFD 1045	000+00.308	31		NATIONAL FOREST RD 1045 ENDS	0.308

NFD	1046	000+00.000	31	WILDVIEW LA X-ING NATIONAL FOREST RD 3519	0.000
NFD	1046	000+00.619	31	NATIONAL FOREST RD 1046 ENDS	0.619
NFD	1047	000+00.000	31	NATIONAL FOREST RD 1047 BEGINS	0.000
NFD	1047	000+00.425	31	FORESTRY RD X-ING NATIONAL FOREST RD 3755	0.425
NFD	1048	000+00.000	31	IMPERIAL RD X-ING NATIONAL FOREST RD 3754	0.000
NFD	1048	000+00.823	31	NATIONAL FOREST RD 1002 RT	0.823
NFD	1048	001+00.143	31	NATIONAL FOREST RD 1003 LT	1.143
NFD	1048	001+00.542	31	NATIONAL FOREST RD 1004 LT	1.542
NFD	1048	001+00.765	31	NATIONAL FOREST RD 1048 ENDS	1.765
NFD	1049	000+00.000	31	NATIONAL FOREST RD 1049 BEGINS	0.000
NFD	1049	000+00.397	31	NATIONAL FOREST RD 1088 X-ING	0.397
NFD	1050	000+00.000	31	LOST MOOSE LAKE RD BHD T-3091	0.000
NFD	1050	000+00.389	31	WILDVIEW RD X-ING NATIONAL FOREST RD 3755	0.389
NFD	1051	000+00.000	31	IVY RD X-ING NATIONAL FOREST RD 15F	0.000
NFD	1051	000+00.070	31	NATIONAL FOREST RD 1051 ENDS	0.070
NFD	1052	000+00.000	31	SPIDER LAKE RD X-ING CSAH 49	0.000
NFD	1052	000+00.223	31	NATIONAL FOREST RD 1052 ENDS	0.223
NFD	1053	000+00.000	31	SPIDER LAKE RD X-ING CSAH 49	0.000
NFD	1053	001+00.223	31	NATIONAL FOREST RD 1053 ENDS	1.223
NFD	1054	000+00.000	31	NATIONAL FOREST RD 1054 BEGINS	0.000
NFD	1054	000+00.201	31	NATIONAL FOREST RD 1056 X-ING LT FRING RD	0.201
NFD	1055	000+00.000	31	NATIONAL FOREST RD 1055 BEGINS	0.000
NFD	1055	000+00.235	31	NATIONAL FOREST RD 1056 X-ING	0.235
NFD	1056	000+00.000	31	NATIONAL FOREST RD 1056 BEGINS	0.000
NFD	1056	001+00.585	31	NATIONAL FOREST RD 1055 RT	1.585
NFD	1056	001+00.766	31	NATIONAL FOREST RD 1054 LT	1.766
NFD	1056	002+00.857	31	SPIDER LAKE RD X-ING CSAH 49	2.857

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	1057	000+00.000	31	SPIDER LAKE RD X-ING CSAH 49	0.000
NFD	1057	001+00.214	31	NATIONAL FOREST RD 1057 ENDS	1.214
NFD	1058	000+00.000	31	NATIONAL FOREST RD 1058 BEGINS	0.000
NFD	1058	000+00.176	31	ARROWHEAD RD X-ING CR-264	0.176
NFD	1059	000+00.000	31	NATIONAL FOREST RD 1059 BEGINS	0.000
NFD	1059	000+00.111	31	ARROWHEAD RD X-ING CR-264	0.111
NFD	1060	000+00.000	31	ARROWHEAD RD X-ING CR-264	0.000
NFD	1060	000+00.528	31	NATIONAL FOREST RD 1060 ENDS	0.528

NFD	1061	000+00.000	31	NATIONAL FOREST RD 1063 X-ING	0.000
NFD	1061	000+00.203	31	NATIONAL FOREST RD 1061 ENDS	0.203
NFD	1062	000+00.000	31	NATIONAL FOREST RD 1062 BEGINS	0.000
NFD	1062	000+00.433	31	NATIONAL FOREST RD 1063 X-ING	0.433
NFD	1063	000+00.000	31	SCENIC DR X-ING CSAH 59	0.000
NFD	1063	001+00.295	31	NATIONAL FOREST RD 1066 LT	1.295
NFD	1063	001+00.365	31	NATIONAL FOREST RD 1061 RT	1.365
NFD	1063	001+00.659	31	NATIONAL FOREST RD 1062 LT	1.659
NFD	1063	002+00.197	31	NATIONAL FOREST RD 1064 LT	2.197
NFD	1063	003+00.307	31	NATIONAL FOREST RD 1063 ENDS	3.307
NFD	1064	000+00.000	31	NATIONAL FOREST RD 1064 BEGINS	0.000
NFD	1064	000+00.110	31	NATIONAL FOREST RD 1068 LT	0.110
NFD	1064	000+00.256	31	NATIONAL FOREST RD 1063 X-ING	0.256
NFD	1065	000+00.000	31	SPIDER LAKE RD X-ING CSAH 49	0.000
NFD	1065	000+00.758	31	NATIONAL FOREST RD 1069 RT	0.758
NFD	1065	001+00.320	31	NATIONAL FOREST RD 1065 ENDS	1.320
NFD	1066	000+00.000	31	NATIONAL FOREST RD 1066 BEGINS	0.000
NFD	1066	000+00.537	31	NATIONAL FOREST RD 1063 X-ING	0.537
NFD	1067	000+00.000	31	CR-247 X-ING	0.000
NFD	1067	000+00.410	31	NATIONAL FOREST RD 1067 ENDS	0.410
NFD	1068	000+00.000	31	NATIONAL FOREST RD 1064 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	1068	000+00.079	31	NATIONAL FOREST RD 1068 ENDS	0.079
NFD	1069	000+00.000	31	NATIONAL FOREST RD 1065 X-ING	0.000
NFD	1069	000+00.078	31	NATIONAL FOREST RD 1069 ENDS	0.078
NFD	1070	000+00.000	31	BLUEWATER RD X-ING CR-335	0.000
NFD	1070	000+00.210	31	NATIONAL FOREST RD 1070 ENDS	0.210
NFD	1071	000+00.000	31	BLUEWATER RD X-ING CR-335	0.000
NFD	1071	000+00.254	31	NATIONAL FOREST RD 1071 ENDS	0.254
NFD	1072	000+00.000	31	BLUEWATER RD X-ING CR-335	0.000
NFD	1072	000+00.234	31	NATIONAL FOREST RD 1072 ENDS	0.234
NFD	1073	000+00.000	31	CR-247 X-ING	0.000
NFD	1073	000+00.682	31	NATIONAL FOREST RD 1073 ENDS	0.682
NFD	1074	000+00.000	31	ISLAND LAKE RD X-ING CR-140	0.000
NFD	1074	000+00.211	31	NATIONAL FOREST RD 1074 ENDS	0.211

NFD	1075	000+00.000	31	0945	NATIONAL FOREST RD 1077 X-ING	0.000
NFD	1075	000+00.098	31	0945	NATIONAL FOREST RD 1077 X-ING	0.098
NFD	1076	000+00.000	31	0945	MNTH 6 X-ING	0.000
NFD	1076	000+00.075	31	0945	NATIONAL FOREST RD 1077 LT	0.075
NFD	1076	000+00.103	31	0945	MNTH 6 X-ING	0.103
NFD	1077	000+00.000	31	0945	NATIONAL FOREST RD 1077 BEGINS	0.000
NFD	1077	000+00.134	31	0945	NATIONAL FOREST RD 1075 RT	0.134
NFD	1077	000+00.157	31	0945	NATIONAL FOREST RD 1075 RT	0.157
NFD	1077	000+00.206	31	0945	NATIONAL FOREST RD 1076 X-ING	0.206
NFD	1078	000+00.000	31		T-739 X-ING	0.000
NFD	1078	000+00.131	31		NATIONAL FOREST RD 1078 ENDS	0.131
NFD	1079	000+00.000	31		T-739 X-ING	0.000
NFD	1079	000+00.074	31		NATIONAL FOREST RD 1079 ENDS	0.074
NFD	1080	000+00.000	31		NATIONAL FOREST RD 1080 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	1080	000+00.475	31	NATIONAL FOREST RD 2171 X-ING LT THIRD RIVER RD S	0.475
NFD	1081	000+00.000	31	CSAH 31 X-ING	0.000
NFD	1081	000+00.200	31	NATIONAL FOREST RD 1081 ENDS	0.200
NFD	1082	000+00.000	31	BELTRAMI CO NFD-135 BHD; NFD-1082 BEGINS	0.000
NFD	1082	000+00.261	31	NFD-228 LT	0.261
NFD	1082	000+00.735	31	NFD-244 RT	0.735
NFD	1082	000+00.835	31	NFD-227 LT	0.835
NFD	1082	001+00.590	31	T-506 RT	1.590
NFD	1082	001+00.745	31	NFD-229 LT	1.745
NFD	1082	002+00.100	31	CR-141 LT & AHD	2.100
NFD	1083	000+00.000	31	CSAH 29 X-ING	0.000
NFD	1083	000+00.257	31	LAKE RD E NATIONAL FOREST RD 1083 ENDS	0.257
NFD	1084	000+00.000	31	NFD-2181 X-ING	0.000
NFD	1084	000+00.823	31	NFD-466 RT	0.823
NFD	1084	001+00.545	31	NFD-3872 RT	1.545
NFD	1084	001+00.724	31	NFD-3873 LT	1.724
NFD	1084	001+00.877	31	FOX LAKE RD LT UT-2122	1.877
NFD	1084	002+00.095	31	CLUB HOUSE LAKE RD ENDS NFD-1084	2.095
NFD	1085	000+00.000	31	NATIONAL FOREST RD 1085 BEGINS	0.000
NFD	1085	000+00.044	31	CSAH 45 X-ING	0.044
NFD	1086	000+00.000	31	CSAH 45 X-ING	0.000
NFD	1086	000+00.063	31	NATIONAL FOREST RD 1086 ENDS	0.063
NFD	1087	000+00.000	31	NFD-1087 BEGINS	0.000
NFD	1087	000+00.191	31	CSAH 45 X-ING	0.191

NFD	1088	000+00.000	31	NATIONAL FOREST RD 1088 BEGINS	0.000
NFD	1088	000+00.351	31	NATIONAL FOREST RD 1049 RT	0.351
NFD	1088	001+00.202	31	CSAH 51 X-ING	1.202
NFD	1089	000+00.000	31	NATIONAL FOREST RD 2143 X-ING	0.000
NFD	1089	000+00.082	31	NATIONAL FOREST RD 1089 ENDS	0.082
NFD	1090	000+00.000	31	SPLIDER LAKE RD X-ING CSAH 49	0.000
NFD	1090	000+00.147	31	T-4356 LT	0.147

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	1090	000+00.346	31	T-2079 RT	0.346
NFD	1090	000+00.420	31	T-2078 RT	0.420
NFD	1090	000+00.559	31	T-2077 LT	0.559
NFD	1090	000+00.925	31	NATIONAL FOREST RD 2442 LT	0.925
NFD	1090	000+00.968	31	NFD-2143 RT; FORESTRY RD NFD-3755 AHD	0.968
NFD	1091	000+00.000	31	W SPLIDER LAKE DR BHD T-4374	0.000
NFD	1091	001+00.090	31	NATIONAL FOREST RD 2373 LT	1.090
NFD	1091	002+00.314	31	SPIDER LAKE RD CSAH-49 X-ING	2.314
NFD	1092	000+00.000	31	CSAH-49 X-ING	0.000
NFD	1092	000+00.309	31	NFD-1034 LT	0.309
NFD	1092	001+00.092	31	NFD-3754 LT	1.092
NFD	1092	002+00.471	31	NFD-1005 LT	2.471
NFD	1092	002+00.934	31	NFD-3519 LT; NFD-3755 AHD	2.934
NFD	1093	000+00.000	31	HEMPHILL RD BHD T-4381	0.000
NFD	1093	000+00.820	31	MNTH-46 X-ING; HEMPHILL RD T-593 AHD	0.820
NFD	1094	000+00.000	31	NATIONAL FOREST RD 1094 BEGINS	0.000
NFD	1094	000+00.100	31	TV TOWER RD X-ING T-530	0.100
NFD	1095	000+00.000	31	T-2208 X-ING	0.000
NFD	1095	000+00.381	31	UT-2227 RT	0.381
NFD	1095	001+00.207	31	NF-893 RT	1.207
NFD	1095	001+00.407	31	T-2209 LT	1.407
NFD	1095	001+00.447	31	NF-890 RT	1.447
NFD	1096	000+00.000	31	NATIONAL FOREST RD 2204 X-ING	0.000
NFD	1096	000+00.073	31	NATIONAL FOREST RD 479 LT	0.073
NFD	1096	000+00.216	31	NATIONAL FOREST RD 480 LT	0.216
NFD	1096	000+00.842	31	AHD UT-839	0.842
NFD	1097	000+00.000	31	NATIONAL FOREST RD 495 RT; UT-839 BHD	0.000
NFD	1097	000+00.256	31	NATIONAL FOREST RD 496 RT	0.256
NFD	1097	001+00.000	31	NATIONAL FOREST RD 494 RT	1.000
NFD	1097	001+00.172	31	NATIONAL FOREST RD 497 LT	1.172
NFD	1097	001+00.449	31	NATIONAL FOREST RD 2171 X-ING	1.449
NFD	1098	000+00.000	31	NATIONAL FOREST RD 1098 BEGINS	0.000
NFD	1098	000+00.193	31	NATIONAL FOREST RD 2204 X-ING	0.193

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 1099	000+00.000	31		NATIONAL FOREST RD 1099 BEGINS	0.000
NFD 1099	000+00.045	31		CR-131 X-ING	0.045
NFD 1100	000+00.000	31		NATIONAL FOREST RD 1100 BEGINS	0.000
NFD 1100	000+00.050	31		CSAH 32 X-ING	0.050
NFD 1101	000+00.000	31		NFD-1101 BEGINS	0.000
NFD 1101	000+00.377	31		NFD-1102 X-ING	0.377
NFD 1101	000+00.388	31		NFD-1103 RT	0.388
NFD 1101	000+00.420	31		NFD-1102 LT	0.420
NFD 1101	000+00.493	31		CSAH-18 X-ING	0.493
NFD 1102	000+00.000	31		NFD-1103 X-ING	0.000
NFD 1102	000+00.026	31		NFD-1101 X-ING	0.026
NFD 1102	000+00.072	31		NFD-1101 X-ING	0.072
NFD 1103	000+00.000	31		NFD-1103 BEGINS	0.000
NFD 1103	000+00.009	31		NFD-1102 LT	0.009
NFD 1103	000+00.026	31		NFD-1101 X-ING	0.026
NFD 1104	000+00.000	31		NFD-1104 BEGINS	0.000
NFD 1104	000+00.481	31		CR-234 LT	0.481
NFD 1105	000+00.000	31		NFD-1043 X-ING	0.000
NFD 1105	000+00.529	31		HIGHLAND LAKE PATH LT UT-2013	0.529
NFD 1105	000+00.872	31		NFD-1105 ENDS	0.872
NFD 1106	000+00.000	31		NFD-1106 BEGINS	0.000
NFD 1106	000+00.331	31		NFD-1043 X-ING	0.331
NFD 1107	000+00.000	31		NFD-1107 BEGINS	0.000
NFD 1107	000+00.678	31		NFD-1043 X-ING	0.678
NFD 1108	000+00.000	31		MNTH 38 X-ING	0.000
NFD 1108	000+00.424	31		ASPEN LAKE RD RT T-1108	0.424
NFD 1109	000+00.000	31		MNTH 38 X-ING	0.000
NFD 1109	000+00.281	31		NFD-1109 ENDS	0.281
NFD 1110	000+00.000	31		SCENIC HWY X-ING CSAH-7	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 1110	000+00.530	31		NFD-1110 ENDS	0.530

NFD	1112	000+00.000	31	BOWENS RD BGNS NFD-1112	0.000
NFD	1112	001+00.786	31	WINNIE DR RT NFD-2513	1.786
NFD	1112	002+00.177	31	NATIONAL FOREST RD 734 LT	2.177
NFD	1112	002+00.530	31	NATIONAL FOREST RD 735 LT	2.530
NFD	1112	002+00.920	31	WILLIAMS NARROWS RD X-ING CR-148	2.920
NFD	2143	000+00.000	31	NFD-3755 LT T-688 RT	0.000
NFD	2143	000+00.240	31	NATIONAL FOREST RD 1039 RT	0.240
NFD	2143	000+00.242	31	NFD-1039 RT	0.242
NFD	2143	000+00.510	31	NFD-1039 RT	0.510
NFD	2143	000+00.757	31	NFD-1040 RT	0.757
NFD	2143	000+00.846	31	NFD-1089 RT	0.846
NFD	2143	001+00.064	31	NFD-1016 RT	1.064
NFD	2143	001+00.151	31	NFD-1031 LT	1.151
NFD	2143	001+00.533	31	NFD-1032 LT	1.533
NFD	2143	002+00.000	31	NFD-3856 RT	2.000
NFD	2143	002+00.051	31	NFD-3853 LT	2.051
NFD	2143	002+00.289	31	NFD-1023 LT	2.289
NFD	2143	002+00.529	31	NFD-1022 LT	2.529
NFD	2143	002+00.566	31	NFD-1020 RT	2.566
NFD	2143	002+00.638	31	NFD-1021 LT	2.638
NFD	2143	003+00.151	31	NFD-1041 RT	3.151
NFD	2143	003+00.330	31	NFD-2143 ENDS	3.330
NFD	2151	000+00.000	31	MNTH-6 X-ING	0.000
NFD	2151	000+00.849	31	NATIONAL FOREST RD 928 RT	0.849
NFD	2151	001+00.446	31	NATIONAL FOREST RD 913 X-ING	1.446
NFD	2151	001+00.740	31	BR#L3846 TURTLE RIVER	1.740
NFD	2151	002+00.451	31	NATIONAL FOREST RD 912 LT	2.451
NFD	2151	003+00.389	31	T-2096 LT	3.389
NFD	2151	003+00.531	31	CR-262 LT; CR-253 AHD	3.531
NFD	2153	000+00.000	31	CSAH-48 X-ING	0.000
NFD	2153	001+00.150	31	T-58 R-27 TWP BEGINS	1.150
NFD	2153	001+00.650	31	T-58 R-26 TWP BEGINS	1.650
NFD	2153	003+00.510	31	T-57 R-26 BEGINS	3.510
NFD	2153	005+00.521	31	NATIONAL FOREST RD 3866 LT	5.521
NFD	2153	007+00.110	31	MNTH-38 X-ING	7.110
NFD	2156	000+00.000	31	NFD-2156 BEGINS; CR-154 BHD	0.000
NFD	2156	000+00.333	31	NATIONAL FOREST RD 718 LT	0.333
NFD	2156	000+00.600	31	T-147 R-26 BEGINS	0.600
NFD	2156	002+00.188	31	NATIONAL FOREST RD 706 RT	2.188
NFD	2156	002+00.886	31	NATIONAL FOREST RD 748 LT	2.886

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	2156	005+00.660	31	UT-908 LT	5.660
NFD	2156	005+00.810	31	CSAH-35 X-ING	5.810
NFD	2160	000+00.000	31	CSAH-9 X-ING	0.000
NFD	2160	000+00.107	31	NATIONAL FOREST RD 776 LT	0.107
NFD	2160	000+00.593	31	NFD-2160 ENDS; UT-475 AHD	0.593
NFD	2168	000+00.000	31	NFD-2171 X-ING	0.000
NFD	2168	001+00.473	31	NFD-514 RT	1.473
NFD	2168	002+00.653	31	NFD-514 RT	2.653
NFD	2168	003+00.711	31	NFD-520 RT	3.711
NFD	2168	004+00.245	31	NFD-515 RT	4.245

NFD	2168	004+00.430	31	NFD-516 RT	4.430
NFD	2168	004+00.760	31	NFD-2168 ENDS	4.760
NFD	2171	000+00.000	31	NFD-1080 RT; BELTRAMI CO NFD-2172 LT; NFD-2171 BHD	0.000
NFD	2171	000+00.603	31	NATIONAL FOREST RD 513 RT	0.603
NFD	2171	002+00.400	31	NFD-2168 RT	2.400
NFD	2171	002+00.470	31	NFD-2364 LT	2.470
NFD	2171	002+00.958	31	NATIONAL FOREST RD 499 LT	2.958
NFD	2171	003+00.525	31	NATIONAL FOREST RD 505 LT	3.525
NFD	2171	006+00.351	31	NATIONAL FOREST RD 501 LT	6.351
NFD	2171	006+00.650	31	NATIONAL FOREST RD 500 LT	6.650
NFD	2171	006+00.716	31	NATIONAL FOREST RD 512 RT	6.716
NFD	2171	006+00.990	31	T-147 R-29 BEGINS	6.990
NFD	2171	007+00.030	31	NFD-2386 RT	7.030
NFD	2171	007+00.070	31	NFD-2204 LT	7.070
NFD	2171	007+00.176	31	NATIONAL FOREST RD 490 RT	7.176
NFD	2171	007+00.210	31	NFD-2387 LT	7.210
NFD	2171	007+00.504	31	NATIONAL FOREST RD 491 RT	7.504
NFD	2171	007+00.921	31	NATIONAL FOREST RD 492 LT	7.921
NFD	2171	007+00.989	31	NATIONAL FOREST RD 503 LT	7.989
NFD	2171	008+00.131	31	NATIONAL FOREST RD 482 RT	8.131
NFD	2171	008+00.500	31	NATIONAL FOREST RD 1097 RT	8.500
NFD	2171	008+00.832	31	NATIONAL FOREST RD 498 RT	8.832
NFD	2171	009+00.246	31	NATIONAL FOREST RD 504 LT	9.246
NFD	2171	009+00.826	31	UT-2084 LT	9.826
NFD	2171	010+00.580	31	BR#L3821 CASTLE CREEK	10.580
NFD	2171	011+00.220	31	CSAH-33 X-ING	11.220
NFD	2180	000+00.000	31	NFD-2182 X-ING	0.000
NFD	2180	000+00.959	31	NATIONAL FOREST RD 439 LT	0.959
NFD	2180	001+00.116	31	NATIONAL FOREST RD 420 LT	1.116
NFD	2180	001+00.825	31	NATIONAL FOREST RD 418 RT	1.825
NFD	2180	001+00.878	31	NATIONAL FOREST RD 419 RT	1.878
NFD	2180	002+00.308	31	NATIONAL FOREST RD 417 LT	2.308
NFD	2180	002+00.970	31	CR-254 RT & AHD	2.970

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	2181	000+00.000	31	CSAH 45 X-ING	0.000
NFD	2181	000+00.640	31	NATIONAL FOREST RD 929 LT	0.640
NFD	2181	001+00.390	31	NATIONAL FOREST RD 3758 RT	1.390
NFD	2181	001+00.399	31	NATIONAL FOREST RD 467 LT	1.399
NFD	2181	002+00.120	31	NATIONAL FOREST RD 1084 RT	2.120
NFD	2181	002+00.276	31	NATIONAL FOREST RD 453 LT	2.276
NFD	2181	002+00.951	31	NATIONAL FOREST RD 465 RT	2.951
NFD	2181	003+00.220	31	NATIONAL FOREST RD 450 LT	3.220
NFD	2181	003+00.401	31	NATIONAL FOREST RD 449 LT	3.401
NFD	2181	003+00.735	31	NATIONAL FOREST RD 463 LT	3.735
NFD	2181	004+00.171	31	NATIONAL FOREST RD 464 RT	4.171
NFD	2181	004+00.591	31	NATIONAL FOREST RD 451 RT	4.591
NFD	2181	004+00.892	31	NATIONAL FOREST RD 452 RT	4.892
NFD	2181	005+00.320	31	JACK THE HORSE LAKE RD LT NFD-2182 X-ING	5.320
NFD	2182	000+00.000	31	JACK THE HORSE LAKE RD BHD T-4373	0.000
NFD	2182	000+00.254	31	STOKES TWP BEGINS	0.254
NFD	2182	000+00.648	31	NATIONAL FOREST RD 443 RT	0.648
NFD	2182	000+00.723	31	NATIONAL FOREST RD 455 LT	0.723
NFD	2182	000+00.800	31	NATIONAL FOREST RD 454 RT	0.800
NFD	2182	000+00.986	31	NATIONAL FOREST RD 456 LT	0.986
NFD	2182	001+00.027	31	NATIONAL FOREST RD 457 RT	1.027
NFD	2182	001+00.446	31	NATIONAL FOREST RD 447 LT	1.446
NFD	2182	001+00.569	31	NATIONAL FOREST RD 448 RT	1.569
NFD	2182	001+00.731	31	NATIONAL FOREST RD 444 RT	1.731

NFD	2182	001+00.886	31	NATIONAL FOREST RD 445 LT	1.886
NFD	2182	001+00.974	31	BR#L3823 JOHNSON CREEK	1.974
NFD	2182	002+00.084	31	BR#L3824 BATSON LAKE CREEK	2.084
NFD	2182	002+00.250	31	NATIONAL FOREST RD 446 LT	2.250
NFD	2182	002+00.274	31	NFD-2181 RT	2.274
NFD	2182	002+00.604	31	BR#L9360 RICE RIVER	2.604
NFD	2182	002+00.734	31	NFD-2180 LT	2.734
NFD	2182	003+00.002	31	BATSON LAKE RD LT NATIONAL FOREST RD 2181	3.002
NFD	2182	003+00.462	31	RICE RIVER RD LT NFD-180	3.462
NFD	2182	003+00.701	31	NATIONAL FOREST RD 440 X-ING	3.701
NFD	2182	004+00.172	31	NATIONAL FOREST RD 441 RT	4.172
NFD	2182	004+00.268	31	NATIONAL FOREST RD 434 LT	4.268
NFD	2182	004+00.798	31	NATIONAL FOREST RD 414 LT	4.798
NFD	2182	005+00.224	31	NATIONAL FOREST RD 438 RT	5.224
NFD	2182	005+00.328	31	NATIONAL FOREST RD 436 RT	5.328
NFD	2182	006+00.004	31	NATIONAL FOREST RD 431 RT	6.004
NFD	2182	006+00.078	31	NATIONAL FOREST RD 432 RT	6.078
NFD	2182	007+00.185	31	NATIONAL FOREST RD 425 X-ING	7.185
NFD	2182	007+00.411	31	NATIONAL FOREST RD 425 LT	7.411
NFD	2182	007+00.524	31	NATIONAL FOREST RD 435 LT	7.524
NFD	2182	007+00.612	31	CSAH-7 X-ING	7.612
NFD	2187	000+00.000	31	CSAH-14 X-ING; NFD-286 BHD	0.000
NFD	2187	001+00.004	31	NATIONAL FOREST RD 297 LT	1.004

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	2187	002+00.959	31	NATIONAL FOREST RD 301 LT	2.959
NFD	2187	004+00.011	31	NATIONAL FOREST RD 2402 RT	4.011
NFD	2187	004+00.501	31	NATIONAL FOREST RD 345 LT	4.501
NFD	2187	005+00.318	31	NATIONAL FOREST RD 346 LT	5.318
NFD	2187	005+00.598	31	NATIONAL FOREST RD 321 LT	5.598
NFD	2187	005+00.940	31	NATIONAL FOREST RD 322 LT	5.940
NFD	2187	007+00.371	31	NATIONAL FOREST RD 315 LT	7.371
NFD	2187	007+00.517	31	NATIONAL FOREST RD 314 RT	7.517
NFD	2187	007+00.729	31	MNTH 6 X-ING	7.729
NFD	2196	000+00.000	31	MNTH-46 X-ING	0.000
NFD	2196	000+00.360	31	NATIONAL FOREST RD 651 RT	0.360
NFD	2196	000+00.659	31	NATIONAL FOREST RD 645 RT	0.659
NFD	2196	000+00.740	31	NATIONAL FOREST RD 633 LT	0.740
NFD	2196	000+00.996	31	NATIONAL FOREST RD 642 RT	0.996
NFD	2196	001+00.096	31	NATIONAL FOREST RD 656 LT	1.096
NFD	2196	001+00.391	31	NATIONAL FOREST RD 644 RT	1.391
NFD	2196	001+00.455	31	NATIONAL FOREST RD 657 LT	1.455
NFD	2196	001+00.960	31	CSAH-34 X-ING	1.960
NFD	2196	002+00.860	31	T-147 R-26 BEGINS	2.860
NFD	2196	003+00.381	31	NATIONAL FOREST RD 676 LT	3.381
NFD	2196	004+00.176	31	NATIONAL FOREST RD 662 RT	4.176
NFD	2196	005+00.030	31	CR-158 X-ING	5.030
NFD	2199	000+00.000	31	CSAH-33 X-ING	0.000
NFD	2199	000+00.900	31	UT-838 RT	0.900
NFD	2199	001+00.190	31	BR#L3828 FARLEY CREEK	1.190
NFD	2199	002+00.215	31	NATIONAL FOREST RD 566 RT	2.215
NFD	2199	002+00.335	31	NATIONAL FOREST RD 572 RT	2.335
NFD	2199	003+00.483	31	NATIONAL FOREST RD 556 RT	3.483
NFD	2199	003+00.635	31	NATIONAL FOREST RD 557 RT	3.635
NFD	2199	004+00.211	31	NATIONAL FOREST RD 558 RT	4.211
NFD	2199	004+00.440	31	BR#L3827 PIGEON RIVER	4.440
NFD	2199	004+00.460	31	T-147 R-27 BEGINS	4.460
NFD	2199	004+00.824	31	NATIONAL FOREST RD 555 X-ING	4.824
NFD	2199	005+00.200	31	NFD-3868 X-ING	5.200

NFD	2201	000+00.000	31	NFD-2201 BEGINS; BELTRAMI CO T-522 BHD	0.000
NFD	2201	000+00.070	31	BELTRAMI CO T-504 RT	0.070
NFD	2201	000+00.120	31	BR#L3830 SKIMERHORN CREEK	0.120
NFD	2201	001+00.287	31	NATIONAL FOREST RD 231 RT	1.287
NFD	2201	001+00.712	31	NATIONAL FOREST RD 232 RT	1.712
NFD	2201	002+00.395	31	NATIONAL FOREST RD 233 LT	2.395
NFD	2201	003+00.017	31	NATIONAL FOREST RD 275 LT	3.017
NFD	2201	003+00.380	31	NFD-3409 RT	3.380
NFD	2201	004+00.180	31	CR-141 LT & AHD	4.180

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	2203	000+00.000	31	BELTRAMI CO CSAH-28 BHD; NFD-2203 BEGINS	0.000
NFD	2203	000+00.328	31	NATIONAL FOREST RD 276 RT	0.328
NFD	2203	000+00.530	31	T-505 RT	0.530
NFD	2203	000+00.900	31	BR#L3831 DECKER LAKE CREEK	0.900
NFD	2203	001+00.480	31	NFD-3409 LT	1.480
NFD	2203	002+00.776	31	NATIONAL FOREST RD 253 RT	2.776
NFD	2203	003+00.003	31	NATIONAL FOREST RD 272 LT	3.003
NFD	2203	005+00.276	31	NATIONAL FOREST RD 273 RT	5.276
NFD	2203	005+00.730	31	NATIONAL FOREST RD 259 RT	5.730
NFD	2203	006+00.000	31	NATIONAL FOREST RD 268 LT	6.000
NFD	2203	006+00.669	31	NATIONAL FOREST RD 251 RT	6.669
NFD	2203	007+00.164	31	NATIONAL FOREST RD 254 RT	7.164
NFD	2203	007+00.600	31	CSAH-33 LT & AHD	7.600
NFD	2204	000+00.000	31	NFD-2204 BEGINS; BELTRAMI CO NFD-2204 BHD	0.000
NFD	2204	000+00.009	31	NATIONAL FOREST RD 1098 LT	0.009
NFD	2204	000+00.997	31	NATIONAL FOREST RD 1096 RT	0.997
NFD	2204	001+00.270	31	BR#L3829 KITCHI CREEK	1.270
NFD	2204	001+00.454	31	NATIONAL FOREST RD 483 LT	1.454
NFD	2204	001+00.921	31	NATIONAL FOREST RD 485 RT	1.921
NFD	2204	002+00.000	31	NATIONAL FOREST RD 486 RT	2.000
NFD	2204	002+00.487	31	NATIONAL FOREST RD 487 RT	2.487
NFD	2204	002+00.781	31	NATIONAL FOREST RD 488 LT	2.781
NFD	2204	003+00.434	31	NATIONAL FOREST RD 489 RT	3.434
NFD	2204	004+00.360	31	NFD-2171 X-ING	4.360
NFD	2205	000+00.000	31	CSAH-35 X-ING	0.000
NFD	2205	000+00.269	31	S PORTAGE LAKE RD RT UT-2219	0.269
NFD	2205	000+00.929	31	NATIONAL FOREST RD 888 RT	0.929
NFD	2205	001+00.460	31	NFD-2205 ENDS	1.460
NFD	2225	000+00.000	31	NFD-2225 BEGINS	0.000
NFD	2225	000+00.450	31	CR-145 X-ING	0.450
NFD	2227	000+00.000	31	CSAH-26 X-ING	0.000
NFD	2227	000+00.262	31	NATIONAL FOREST RD 86 X-ING	0.262
NFD	2227	001+00.191	31	NATIONAL FOREST RD 67 LT	1.191
NFD	2227	001+00.735	31	NATIONAL FOREST RD 70 X-ING	1.735
NFD	2227	001+00.904	31	NATIONAL FOREST RD 69 RT	1.904
NFD	2227	003+00.460	31	BR#L3832 MITT LAKE CREEK	3.460
NFD	2227	004+00.250	31	CSAH-31 X-ING	4.250
NFD	2229	000+00.000	31	MNTH-46 X-ING	0.000
NFD	2229	000+00.593	31	NATIONAL FOREST RD 54 LT	0.593
NFD	2229	000+00.953	31	T-4370 LT	0.953
NFD	2229	001+00.000	31	ADT CHANGE	1.000

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 2229	001+00.120	31		BR#L3833 POPPLE RIVER	1.120
NFD 2229	001+00.660	31		NATIONAL FOREST RD 39 RT	1.660
NFD 2229	002+00.268	31		NATIONAL FOREST RD 5 RT	2.268
NFD 2229	003+00.389	31		NATIONAL FOREST RD 34 RT	3.389
NFD 2229	003+00.912	31		NATIONAL FOREST RD 8 RT	3.912
NFD 2229	004+00.294	31		NATIONAL FOREST RD 22 RT	4.294
NFD 2229	004+00.750	31		NFD-3330 RT	4.750
NFD 2229	005+00.545	31		NATIONAL FOREST RD 23 RT	5.545
NFD 2229	005+00.640	31		GRATTAN TWP BEGINS	5.640
NFD 2229	006+00.015	31		NATIONAL FOREST RD 7 RT	6.015
NFD 2229	006+00.237	31		NATIONAL FOREST RD 6 LT	6.237
NFD 2229	007+00.940	31		KINGHURST TWP BEGINS	7.940
NFD 2229	008+00.176	31		NATIONAL FOREST RD 118 LT	8.176
NFD 2229	008+00.194	31		NATIONAL FOREST RD 128 RT	8.194
NFD 2229	009+00.608	31		NATIONAL FOREST RD 153 LT	9.608
NFD 2229	010+00.314	31		NATIONAL FOREST RD 151 LT	10.314
NFD 2229	010+00.610	31		CSAH-29 X-ING	10.610
NFD 2230	000+00.000	31		NFD-3854 X-ING	0.000
NFD 2230	001+00.170	31		NFD-2230 ENDS	1.170
NFD 2346	000+00.000	31		USTH-2 X-ING	0.000
NFD 2346	002+00.350	31		NFD-809 RT	2.350
NFD 2346	003+00.057	31		NFD-2346L RT	3.057
NFD 2346	004+00.255	31		NFD-803 RT	4.255
NFD 2346	005+00.673	31		NFD-820 RT	5.673
NFD 2346	006+00.914	31		NFD-822 RT	6.914
NFD 2346	006+00.959	31		NFD-821 RT	6.959
NFD 2346	007+00.203	31		NFD-785 RT	7.203
NFD 2346	007+00.403	31		NFD-787 LT	7.403
NFD 2346	008+00.191	31		NFD-788 RT	8.191
NFD 2346	008+00.236	31		NFD-819 LT	8.236
NFD 2346	008+00.659	31		NFD-783 LT	8.659
NFD 2346	008+00.862	31		NFD-828 RT	8.862
NFD 2346	009+00.102	31		CSAH-39 X-ING	9.102
NFD 2364	000+00.000	31		NFD-2172 X-ING	0.000
NFD 2364	003+00.518	31		NFD-2171 X-ING	3.518
NFD 2373	000+00.000	31		MNTH-38 X-ING	0.000
NFD 2373	000+00.105	31		NATIONAL FOREST RD 987 LT	0.105
NFD 2373	000+00.787	31		NATIONAL FOREST RD 976 RT	0.787
NFD 2373	001+00.601	31		NATIONAL FOREST RD 983 RT	1.601
NFD 2373	001+00.811	31		NATIONAL FOREST RD 984 RT	1.811
NFD 2373	002+00.137	31		NATIONAL FOREST RD 977 LT	2.137
NFD 2373	002+00.837	31		NATIONAL FOREST RD 986 LT	2.837
NFD 2373	002+00.941	31		NATIONAL FOREST RD 981 RT	2.941

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 2373	003+00.435	31		NATIONAL FOREST RD 980 RT	3.435
NFD 2373	003+00.823	31		SPIDER LAKE DR X-ING NFD-1091	3.823

NFD	2378	000+00.000	31	NFD-2378	BEGINS	0.000
NFD	2378	001+00.185	31	NATIONAL FOREST	RD 684 LT	1.185
NFD	2378	001+00.355	31	NATIONAL FOREST	RD 683 RT	1.355
NFD	2378	001+00.797	31	NATIONAL FOREST	RD 702 LT	1.797
NFD	2378	002+00.100	31	BR#L3849	TWO MILE LAKE CREEK	2.100
NFD	2378	002+00.232	31	NATIONAL FOREST	RD 682 RT	2.232
NFD	2378	002+00.414	31	NATIONAL FOREST	RD 681 LT	2.414
NFD	2378	002+00.960	31	CSAH-35	X-ING	2.960
NFD	2380	000+00.000	31	MNTH-46	X-ING	0.000
NFD	2380	000+00.035	31	NATIONAL FOREST	RD 743 RT	0.035
NFD	2380	000+00.152	31	NATIONAL FOREST	RD 722 LT	0.152
NFD	2380	000+00.500	31	NFD-2380	ENDS	0.500
NFD	2382	000+00.000	31	NFD-3854	X-ING	0.000
NFD	2382	000+00.910	31	NATIONAL FOREST	RD 554 LT	0.910
NFD	2382	001+00.919	31	NFD-2199	X-ING	1.919
NFD	2382	002+00.016	31	NATIONAL FOREST	RD 571 LT	2.016
NFD	2382	002+00.365	31	NATIONAL FOREST	RD 570 LT	2.365
NFD	2382	003+00.081	31	NATIONAL FOREST	RD 612 LT	3.081
NFD	2382	003+00.206	31	NATIONAL FOREST	RD 569 LT	3.206
NFD	2382	003+00.304	31	NATIONAL FOREST	RD 568 RT	3.304
NFD	2382	004+00.378	31	CSAH-33	X-ING	4.378
NFD	2386	000+00.000	31	NFD-2171	X-ING	0.000
NFD	2386	001+00.262	31	NFD-481	RT	1.262
NFD	2386	001+00.744	31	NFD-493	RT	1.744
NFD	2386	002+00.212	31	NFD-502	RT	2.212
NFD	2386	002+00.254	31	NFD-2386	ENDS	2.254
NFD	2402	000+00.000	31	T-4383	BEHIND	0.000
NFD	2402	000+00.071	31	NF-370	RT	0.071
NFD	2402	000+00.679	31	NF-364	RT	0.679
NFD	2402	000+00.856	31	NF-366	LT	0.856
NFD	2402	001+00.566	31	NF-363	LT	1.566
NFD	2402	001+00.793	31	NF-362	LT	1.793
NFD	2402	002+00.407	31	NF-357	RT	2.407
NFD	2402	002+00.912	31	NF-356	RT	2.912
NFD	2402	003+00.107	31	NF-358	RT	3.107
NFD	2402	005+00.427	31	NF-344	LT	5.427
NFD	2402	005+00.579	31	NF-333	LT	5.579
NFD	2402	006+00.580	31	CAMP FIVE RD	X-ING T-2187	6.580

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)

NFD	2423	000+00.000	31	MNTH-6 X-ING	0.000
NFD	2423	000+00.186	31	NATIONAL FOREST	RD 402 RT
NFD	2423	000+00.480	31	NATIONAL FOREST	RD 403 LT
NFD	2423	002+00.033	31	NATIONAL FOREST	RD 380 RT
NFD	2423	002+00.480	31	NATIONAL FOREST	RD 381 RT
NFD	2423	002+00.590	31	NATIONAL FOREST	RD 382 RT
NFD	2423	002+00.761	31	NATIONAL FOREST	RD 383 LT
NFD	2423	003+00.168	31	NATIONAL FOREST	RD 384 RT
NFD	2423	003+00.901	31	NATIONAL FOREST	RD 398 RT
NFD	2423	004+00.560	31	NATIONAL FOREST	RD 399 RT
NFD	2423	004+00.820	31	MNTH-38 X-ING	4.820
NFD	2426	000+00.000	31	NATIONAL FOREST	RD 2426 BEGINS
NFD	2426	001+00.055	31	KOOCHICHING CO	SFR-262 AHD

NFD	2429	000+00.000	31	CR-126 X-ING	0.000
NFD	2429	000+00.313	31	NATIONAL FOREST RD 180 RT	0.313
NFD	2429	000+00.694	31	NATIONAL FOREST RD 181 RT	0.694
NFD	2429	000+00.813	31	NATIONAL FOREST RD 222 LT	0.813
NFD	2429	001+00.124	31	NATIONAL FOREST RD 211 LT	1.124
NFD	2429	001+00.515	31	W END BR#L5923 POPLAR RIVER	1.515
NFD	2429	001+00.525	31	E END BR#L5923 POPLAR RIVER	1.525
NFD	2429	002+00.239	31	NATIONAL FOREST RD 209 RT	2.239
NFD	2429	003+00.322	31	CR-163 X-ING	3.322
NFD	2438	000+00.000	31	NATIONAL FOREST RD 2438 BEGINS	0.000
NFD	2438	000+00.235	31	MNTH 38 X-ING; T-4372 AHD	0.235
NFD	2441	000+00.000	31	CSAH 31 X-ING	0.000
NFD	2441	000+00.619	31	NATIONAL FOREST RD 85 RT	0.619
NFD	2441	000+00.894	31	NATIONAL FOREST RD 72 RT	0.894
NFD	2441	001+00.415	31	NATIONAL FOREST RD 73 LT	1.415
NFD	2441	002+00.616	31	NATIONAL FOREST RD 2441 ENDS	2.616
NFD	2442	000+00.000	31	NFD-2442 BEGINS	0.000
NFD	2442	000+00.462	31	NFD-1090 X-ING	0.462
NFD	2510	000+00.000	31	NFD-2510 BEGINS	0.000
NFD	2510	000+00.750	31	CSAH-49 X-ING	0.750
NFD	2511	000+00.000	31	NATIONAL FOREST RD 2511 BEGINS	0.000
NFD	2511	000+00.150	31	NATIONAL FOREST RD 2512 LT	0.150
NFD	2511	000+00.302	31	NATIONAL FOREST RD 514 X-ING	0.302

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	2512	000+00.000	31	NATIONAL FOREST RD 2512 BEGINS	0.000
NFD	2512	000+00.150	31	NATIONAL FOREST RD 2512 X-ING	0.150
NFD	2513	000+00.000	31	WINNIE DR BEGINS NFD-2513	0.000
NFD	2513	000+00.417	31	BOWENS RD X-ING NFD-1112	0.417
NFD	3107	000+00.000	31	MNTH-46 X-ING	0.000
NFD	3107	000+00.634	31	NATIONAL FOREST RD 724 LT	0.634
NFD	3107	000+00.842	31	NATIONAL FOREST RD 724 LT	0.842
NFD	3107	001+00.270	31	NFD-3107 ENDS	1.270
NFD	3115	000+00.000	31	CSAH-33 X-ING (ALSO; NFD 2196)	0.000
NFD	3115	000+00.043	31	AHD NATIONAL FOREST RD 550	0.043
NFD	3115	000+00.810	31	NFD-3115 ENDS	0.810
NFD	3153	000+00.000	31	NFD-3153 BEGINS	0.000
NFD	3153	000+00.349	31	NATIONAL FOREST RD 759 X-ING	0.349
NFD	3153	000+00.568	31	NATIONAL FOREST RD 759 LT	0.568
NFD	3153	000+00.647	31	NATIONAL FOREST RD 753 LT	0.647
NFD	3153	000+00.903	31	NATIONAL FOREST RD 753 LT	0.903
NFD	3153	001+00.401	31	THIRD RIVER RD NFD-3854 LT & AHD	1.401
NFD	3330	000+00.000	31	CSAH-29 X-ING	0.000

NFD	3330	000+00.450	31	BR#L3834 WAGNER CREEK	0.450
NFD	3330	001+00.646	31	NATIONAL FOREST RD 27 LT	1.646
NFD	3330	001+00.960	31	ARDENHURST TWP BEGINS	1.960
NFD	3330	002+00.150	31	WAGNER LAKE TR X-ING NFD-2229	2.150
NFD	3338	000+00.000	31	NFD-3338 BEGINS	0.000
NFD	3338	000+00.564	31	NATIONAL FOREST RD 144 RT	0.564
NFD	3338	000+00.730	31	CSAH-29 X-ING	0.730
NFD	3363	000+00.000	31	NFD-3363 BEGINS; T-548 BHD	0.000
NFD	3363	000+00.271	31	NFD-283 LT	0.271
NFD	3363	000+00.342	31	NFD-287 LT	0.342
NFD	3363	000+00.626	31	NFD-285 LT	0.626
NFD	3363	000+00.872	31	NFD-3363 ENDS	0.872
NFD	3440	000+00.000	31	CSAH-29 X-ING	0.000
NFD	3440	000+00.644	31	NFD-116 XING	0.644
NFD	3519	000+00.000	31	T-683 LT; NFD-3755 RT	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	3519	000+00.238	31	T-2081 RT	0.238
NFD	3519	000+00.800	31	NATIONAL FOREST RD 1046 LT	0.800
NFD	3519	001+00.049	31	NATIONAL FOREST RD 1026 LT	1.049
NFD	3519	001+00.376	31	NATIONAL FOREST RD 1045 LT	1.376
NFD	3519	001+00.824	31	NFD-3519 ENDS; PRIVATE ROAD AHD	1.824
NFD	3754	000+00.000	31	NFD-3754 BEGINS	0.000
NFD	3754	000+00.134	31	NFD-1048 LT	0.134
NFD	3754	000+00.520	31	T-683 X-ING	0.520
NFD	3755	000+00.000	31	NFD-2143 X-ING; T-688 BHD	0.000
NFD	3755	000+00.290	31	NATIONAL FOREST RD 1033 RT	0.290
NFD	3755	000+00.709	31	NATIONAL FOREST RD 1047 RT	0.709
NFD	3755	001+00.129	31	NATIONAL FOREST RD 1027 RT	1.129
NFD	3755	001+00.240	31	NATIONAL FOREST RD 1028 RT	1.240
NFD	3755	001+00.419	31	NFD-3755 TURNS LT; NFD-15F (F-15) RT	1.419
NFD	3755	001+00.996	31	NATIONAL FOREST RD 1050 LT	1.996
NFD	3755	002+00.040	31	NFD-3519 RT; T-683 AHD	2.040
NFD	3758	000+00.000	31	NFD-2181 X-ING	0.000
NFD	3758	000+00.498	31	NATIONAL FOREST RD 469 RT	0.498
NFD	3758	000+00.512	31	NATIONAL FOREST RD 470 LT	0.512
NFD	3758	001+00.460	31	NFD-3758 ENDS	1.460
NFD	3774	000+00.000	31	MNTH-46 X-ING	0.000
NFD	3774	000+00.732	31	NFD-3774 ENDS	0.732
NFD	3801	000+00.000	31	NFD-3802 LT & BHD	0.000
NFD	3801	001+00.030	31	NFD-3868 X-ING	1.030
NFD	3802	000+00.000	31	NFD-3801 LT & NFD-771 BHD	0.000
NFD	3802	000+00.035	31	NFD-772 RT	0.035
NFD	3802	000+00.636	31	NFD-773 LT	0.636
NFD	3802	000+00.677	31	NFD-3854 X-ING	0.677

NFD	3810	000+00.000	31	NFD-3868 X-ING; UT-477 BHD	0.000
NFD	3810	000+00.476	31	NATIONAL FOREST RD 630 RT	0.476
NFD	3810	000+00.643	31	NATIONAL FOREST RD 629 RT	0.643
NFD	3810	000+00.930	31	UT-478 RT	0.930
NFD	3810	000+00.931	31	NATIONAL FOREST RD 633 X-ING	0.931
NFD	3810	001+00.330	31	UT-719 RT	1.330
NFD	3810	001+00.630	31	MNTH-46 X-ING	1.630

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD	3812	000+00.000	31	NFD-3812 BEGINS	0.000
NFD	3812	000+00.894	31	NFD-2171 X-ING; NFD-3810 AHD	0.894
NFD	3813	000+00.000	31	MNTH-46 X-ING; NFD-3810 BHD	0.000
NFD	3813	000+00.296	31	NATIONAL FOREST RD 655 RT	0.296
NFD	3813	000+00.990	31	MNTH-46 X-ING	0.990
NFD	3815	000+00.000	31	NFD-3868 X-ING	0.000
NFD	3815	000+00.700	31	NFD-3817 X-ING	0.700
NFD	3817	000+00.000	31	NFD-3810 X-ING	0.000
NFD	3817	000+00.201	31	NFD-3815 RT	0.201
NFD	3817	000+00.530	31	MNTH-46 X-ING	0.530
NFD	3853	000+00.000	31	T-550 X-ING; NFD-3853 BEGINS	0.000
NFD	3853	000+00.525	31	T-684 LT	0.525
NFD	3853	001+00.317	31	NATIONAL FOREST RD 1025 RT	1.317
NFD	3853	001+00.756	31	NATIONAL FOREST RD 1024 LT	1.756
NFD	3853	001+00.843	31	NFD-3853 ENDS	1.843
NFD	3854	000+00.000	31	MNTH-46 X-ING	0.000
NFD	3854	000+00.930	31	NFD-3802 RT	0.930
NFD	3854	001+00.040	31	BR# 7404 SIMPSON CREEK	1.040
NFD	3854	001+00.416	31	NFD-774 RT	1.416
NFD	3854	001+00.690	31	NFD-2230 LT	1.690
NFD	3854	001+00.940	31	NFD-769 RT	1.940
NFD	3854	002+00.515	31	NFD-768 LT	2.515
NFD	3854	002+00.720	31	UT-930 LT	2.720
NFD	3854	002+00.733	31	NFD-765 RT	2.733
NFD	3854	002+00.792	31	NFD-767 RT	2.792
NFD	3854	002+00.960	31	NFD-3153 LT	2.960
NFD	3854	002+00.996	31	NFD-757 LT	2.996
NFD	3854	003+00.174	31	NFD-767 RT	3.174
NFD	3854	003+00.510	31	NFD-757 LT	3.510
NFD	3854	004+00.062	31	NFD-752 LT	4.062
NFD	3854	004+00.739	31	NFD-758 LT	4.739
NFD	3854	005+00.283	31	NFD-751 RT	5.283
NFD	3854	005+00.467	31	NFD-750 RT	5.467
NFD	3854	005+00.720	31	BR# 7405 PIGEON RIVER	5.720
NFD	3854	006+00.520	31	NFD-3148 LT	6.520
NFD	3854	006+00.640	31	TWP-147 R-27 ENDS TWP-147 R-28 BEGINS	6.640
NFD	3854	006+00.790	31	NFD-2171 RT	6.790
NFD	3854	006+00.810	31	NFD-761 LT	6.810
NFD	3854	006+00.930	31	NFD-2382 RT	6.930
NFD	3854	007+00.090	31	NFD-760 LT	7.090
NFD	3854	007+00.510	31	BR#88179 FARLEY CREEK	7.510

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 3854	007+00.520	31		NFD-605 LT	7.520
NFD 3854	007+00.676	31		NFD-604 LT	7.676
NFD 3854	008+00.664	31		NFD-603 LT	8.664
NFD 3854	009+00.411	31		NFD-621 LT	9.411
NFD 3854	009+00.681	31		UT-838 RT	9.681
NFD 3854	010+00.674	31		NFD-622 LT	10.674
NFD 3854	010+00.971	31		NFD-620 LT	10.971
NFD 3854	011+00.780	31		NFD-560 RT	11.780
NFD 3854	012+00.025	31		W END BR#93779 THIRD RIVER	12.025
NFD 3854	012+00.035	31		E END BR#93779 THIRD RIVER	12.035
NFD 3854	012+00.187	31		NFD-578 RT	12.187
NFD 3854	012+00.875	31		NFD-574 RT	12.875
NFD 3854	013+00.230	31		TWP-147 R-28 ENDS TWP-147 R-29 BEGINS	13.230
NFD 3854	014+00.750	31		NFD-2171 LT	14.750
NFD 3854	016+00.032	31		NFD-269 LT	16.032
NFD 3854	016+00.601	31		NFD-271 LT	16.601
NFD 3854	017+00.380	31		BR#88180 CRANE CREEK	17.380
NFD 3854	017+00.570	31		CSAH-33 RT & AHD	17.570
NFD 3856	000+00.000	31		NATIONAL FOREST RD 3856 BEGINS	0.000
NFD 3856	000+00.134	31		NATIONAL FOREST RD 1030 RT	0.134
NFD 3856	000+00.326	31		NATIONAL FOREST RD 1018 LT	0.326
NFD 3856	001+00.391	31		NATIONAL FOREST RD 2143 X-ING	1.391
NFD 3858	000+00.000	31		NFD-2171 X-ING	0.000
NFD 3858	001+00.892	31		NATIONAL FOREST RD 3858 ENDS	1.892
NFD 3865	000+00.000	31		NATIONAL FOREST RD 3865 BEGINS	0.000
NFD 3865	000+00.314	31		NATIONAL FOREST RD 1010 LT	0.314
NFD 3865	000+00.721	31		SPLIDER LAKE RD LT CSAH-49 X-ING; CSAH-50 AHD	0.721
NFD 3866	000+00.000	31		NATIONAL FOREST RD 3866 BEGINS	0.000
NFD 3866	000+00.226	31		NATIONAL FOREST RD 2153 X-ING	0.226
NFD 3867	000+00.000	31		NFD-370 X-ING	0.000
NFD 3867	000+00.025	31		NATIONAL FOREST RD 3867 ENDS	0.025
NFD 3868	000+00.000	31		NFD-3854 X-ING	0.000
NFD 3868	000+00.030	31		T-147 R-27 BEGINS	0.030
NFD 3868	000+00.960	31		BR#L3820 PIGEON RIVER	0.960
NFD 3868	001+00.633	31		NATIONAL FOREST RD 597 LT	1.633
NFD 3868	001+00.660	31		NFD-2199 LT	1.660
NFD 3868	002+00.335	31		NATIONAL FOREST RD 596 RT	2.335
NFD 3868	002+00.530	31		NFD-608 LT	2.530
NFD 3868	002+00.601	31		NFD-598 RT	2.601

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
NFD 3868	003+00.080	31		NATIONAL FOREST RD 632 LT	3.080
NFD 3868	003+00.416	31		NATIONAL FOREST RD 626 X-ING	3.416
NFD 3868	003+00.562	31		NATIONAL FOREST RD 626 LT	3.562
NFD 3868	003+00.670	31		NFD-3810 LT UT-477 RT	3.670

NFD	3868	003+00.855	31	NATIONAL FOREST RD 641 RT	3.855
NFD	3868	004+00.320	31	UT-478 LT	4.320
NFD	3868	004+00.343	31	NATIONAL FOREST RD 633 RT	4.343
NFD	3868	004+00.727	31	NATIONAL FOREST RD 770 LT	4.727
NFD	3868	005+00.310	31	NFD-3802 RT	5.310
NFD	3868	005+00.380	31	UT-718 LT	5.380
NFD	3868	005+00.440	31	UT-535 RT	5.440
NFD	3868	005+00.560	31	MNTH-46 X-ING	5.560
NFD	3869	000+00.000	31	NFD-3869 BEGINS	0.000
NFD	3869	000+00.454	31	CSAH 49 X-ING	0.454
NFD	3870	000+00.000	31	SPIDER LAKE RD CSAH-49 X-ING	0.000
NFD	3870	000+00.279	31	NFD-3870 ENDS	0.279
NFD	3871	000+00.000	31	CSAH 45 X-ING	0.000
NFD	3871	000+00.963	31	S CLUB LAKE RD ENDS NFD-3871	0.963
NFD	3872	000+00.000	31	NFD-3872 BEGINS	0.000
NFD	3872	000+00.230	31	NFD-1084 X-ING	0.230
NFD	3873	000+00.000	31	NFD-3873 BEGINS	0.000
NFD	3873	000+00.453	31	NFD-1084 X-ING; NFD-3874 AHD	0.453
NFD	3874	000+00.000	31	NFD-1084 X-ING; NFD-3873 BHD	0.000
NFD	3874	000+00.351	31	NFD-3874 ENDS	0.351
NFD	3875	000+00.000	31	NFD-1043 X-ING	0.000
NFD	3875	000+00.300	31	NFD-3875 ENDS	0.300
NFD	3876	000+00.000	31	NFD-3876 BEGINS	0.000
NFD	3876	000+00.277	31	NFD-1043 X-ING	0.277
NFD	3877	000+00.000	31	NFD-1043 X-ING	0.000
NFD	3877	000+00.327	31	NFD-3877 ENDS	0.327
NFD	3878	000+00.000	31	NFD-550 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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NFD	3878	000+00.193	31	NFD-3878 ENDS	0.193
NFD	3879	000+00.000	31	NATIONAL FOREST RD 3879 RT & AHD	0.000
NFD	3879	000+00.064	31	NATIONAL FOREST RD 3879 X-ING	0.064
NFD	3879	000+00.251	31	BARB CLARKE FORESTRY RD X-ING NFD-2227	0.251
IND	80	000+00.000	31	T-399 RT	0.000
IND	80	000+00.270	31	CSAH-39 X-ING	0.270
SFR	1	000+00.000	31	STATE FOREST RD 1 BEGINS	0.000
SFR	1	000+00.008	31	STATE FOREST RD 2 X-ING	0.008

SFR	3	000+00.000	31	STATE FOREST RD 6 X-ING	0.000
SFR	3	000+00.346	31	STATE FOREST RD 6 X-ING	0.346
SFR	4	000+00.000	31	MNTH 65 X-ING	0.000
SFR	4	001+00.034	31	TWIN LAKE RD STATE FOREST RD 4 ENDS	1.034
SFR	5	000+00.000	31	STATE FOREST RD 5 BEGINS	0.000
SFR	5	000+00.218	31	STATE FOREST RD 146 X-ING	0.218
SFR	6	000+00.000	31	STATE FOREST RD 6 BEGINS	0.000
SFR	6	000+00.141	31	STATE FOREST RD 3 RT	0.141
SFR	6	000+00.251	31	STATE FOREST RD 3 RT	0.251
SFR	6	000+00.642	31	CR-542 RT; SFR-133 LT	0.642
SFR	7	000+00.000	31	CR-344 LT	0.000
SFR	7	002+00.250	31	STATE FOREST RD 7 ENDS	2.250
SFR	8	000+00.000	31	PERKINS RD X-ING SFR-156 LT T-37 RT	0.000
SFR	8	000+00.554	31	STATE FOREST RD 8 ENDS	0.554
SFR	9	000+00.000	31	CSAH 52 X-ING	0.000
SFR	9	001+00.355	31	STATE FOREST RD 9 ENDS	1.355
SFR	10	000+00.000	31	STATE FOREST RD 10 BEGINS	0.000
SFR	10	001+00.660	31	BASS LAKE CAMPGROUND RD X-ING UT-526	1.660
SFR	127	000+00.000	31	SFR-127 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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SFR 127	000+00.800	31		STOKES TWP BEGINS	0.800
SFR 127	001+00.510	31		CSAH-43 X-ING	1.510
SFR 129	000+00.000	31		CR-525 X-ING	0.000
SFR 129	000+00.130	31		SFR-133 RT	0.130
SFR 132	000+00.000	31		MNTH-6 X-ING	0.000
SFR 132	002+00.750	31		SFR-132 ENDS; KOOCHICHING UT-165 AHD	2.750
SFR 133	000+00.000	31		LOFGRIN TRUCK TR X-ING; SFR-129 RT; T-4369 LT	0.000
SFR 133	000+00.970	31		T-2141 LT	0.970
SFR 133	004+00.235	31		T-4368 RT	4.235
SFR 133	007+00.077	31		SFR-160 RT	7.077
SFR 133	007+00.921	31		SFR-133 AHD	7.921
SFR 133	009+00.064	31		VALLEY RIVER FOREST RD LT SFR-135	9.064
SFR 133	009+00.370	31		CR-542 AHD; STATE FOREST RD 6 RT	9.370
SFR 135	000+00.000	31		SFR-133 X-ING	0.000
SFR 135	000+00.553	31		T-2160 LT	0.553
SFR 135	001+00.810	31		BUTTON BOX RD LT T-761	1.810
SFR 135	002+00.656	31		STATE FOREST RD 3867 RT	2.656
SFR 137	000+00.000	31		T-4408 BHD	0.000

SFR	137	002+00.967	31	T-815 LT	2.967
SFR	137	004+00.005	31	T-4410 RT	4.005
SFR	138	000+00.000	31	MNTH-1 X-ING	0.000
SFR	138	005+00.111	31	CO LINE X-ING; KOOCHICHING UT-30 AHD	5.111
SFR	140	000+00.000	31	SFR-140 BEGINS	0.000
SFR	140	000+00.469	31	CR-291 AHD	0.469
SFR	142	000+00.000	31	SFR-142 BEGINS; UT-24 BHD	0.000
SFR	142	002+00.500	31	SFR-142 ENDS	2.500
SFR	143	000+00.000	31	SFR-143 BEGINS	0.000
SFR	143	003+00.940	31	CSAH-52 X-ING	3.940
SFR	144	000+00.000	31	SFR-144 BEGINS; CR-342 BHD	0.000
SFR	144	001+00.400	31	T-61 R-24 BEGINS	1.400
SFR	144	002+00.700	31	SFR-144 ENDS	2.700

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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SFR 145	000+00.000	31		CSAH-52 X-ING	0.000
SFR 145	000+00.810	31		UT-37 LT	0.810
SFR 145	001+00.640	31		UT-523 RT	1.640
SFR 145	002+00.610	31		ZIGS RD RT UT-2195	2.610
SFR 145	002+00.632	31		UT-2185 LT	2.632
SFR 145	003+00.364	31		RADDISON LAKE TR LT UT-2074	3.364
SFR 145	003+00.993	31		RADDISON LAKE RD RT UT-2191	3.993
SFR 145	004+00.855	31		UT-2192 LT	4.855
SFR 145	005+00.417	31		LOST LAKE TRUCK TR ENDS STATE FOREST RD 145	5.417
SFR 146	000+00.000	31		SFR-146 BEGINS	0.000
SFR 146	001+00.068	31		SFR-5 RT	1.068
SFR 146	003+00.650	31		CR-348 X-ING	3.650
SFR 147	000+00.000	31		CR-546 LT CR-526 RT	0.000
SFR 147	001+00.720	31		ENTERING TWP	1.720
SFR 147	001+00.966	31		T-841 RT	1.966
SFR 149	000+00.000	31		CR-583 BHD	0.000
SFR 149	002+00.343	31		SFR-171 LT	2.343
SFR 149	003+00.123	31		W STINGY LA LT SFR-172	3.123
SFR 149	003+00.702	31		BOWER LAKE TRL RT; CR-554 X-ING	3.702
SFR 150	000+00.000	31		SFR-150 BEGINS	0.000
SFR 150	000+00.474	31		BR#L3847 BEAR RIVER	0.474
SFR 150	000+00.654	31		CR-552 X-ING	0.654
SFR 152	000+00.000	31		SCENIC HWY X-ING CSAH 7	0.000
SFR 152	001+00.043	31		LONG LAKE FOREST RD ENDS STATE FOREST RD 152	1.043
SFR 154	000+00.000	31		MNTH-65 X-ING	0.000
SFR 154	000+00.300	31		SFR-154 ENDS	0.300

SFR	155	000+00.000	31	MNTH-65 X-ING	0.000
SFR	155	005+00.329	31	SFR-137 RT	5.329
SFR	155	005+00.420	31	T-4408 X-ING	5.420
SFR	155	005+00.948	31	SFR-163 RT	5.948
SFR	155	006+00.189	31	STATE PARK RD 22 RT	6.189
SFR	155	006+00.204	31	STATE PARK RD 21 LT	6.204
SFR	155	006+00.295	31	T-2130 RT	6.295
SFR	155	006+00.724	31	SFR-170 RT	6.724
SFR	155	007+00.111	31	ROUTE TURNS RT; ST LOUIS COUNTY LT T-5796	7.111
SFR	155	007+00.387	31	ST LOUIS CO AHD T-5797	7.387

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)	
SFR	156	000+00.000	31	STATE FOREST RD 8 RT PERKINS RD BHD UT-37	0.000
SFR	156	000+00.786	31	LOST LAKE TR X-ING STATE FOREST RD 145	0.786
SFR	157	000+00.000	31	OWEN LAKE CAMPGROUND RD BEGINS SFR-157	0.000
SFR	157	000+00.337	31	LOST LAKE TR X-ING SFR-145	0.337
SFR	158	000+00.000	31	STATE FOREST RD 159 X-ING	0.000
SFR	158	000+00.134	31	STATE FOREST RD 159 LT	0.134
SFR	158	000+00.387	31	UT-835 RT	0.387
SFR	159	000+00.000	31	STATE FOREST RD 159 BEGINS	0.000
SFR	159	000+00.067	31	STATE FOREST RD 158 RT	0.067
SFR	159	000+00.264	31	STATE FOREST RD 158 RT & AHD	0.264
SFR	160	000+00.000	31	STATE FOREST RD 133 X-ING	0.000
SFR	160	000+00.541	31	T-2160 RT	0.541
SFR	160	000+00.920	31	T-4387 RT	0.920
SFR	160	001+00.023	31	SFR-160 ENDS	1.023
SFR	161	000+00.000	31	LAKE DR BEGINS STATE FOREST RD 161	0.000
SFR	161	000+00.627	31	CR- 944 X-ING	0.627
SFR	162	000+00.000	31	CR-533 X-ING	0.000
SFR	162	000+00.508	31	T-4057 RT	0.508
SFR	162	001+00.089	31	T-2167 LT	1.089
SFR	162	001+00.400	31	T-4368 LT	1.400
SFR	162	002+00.517	31	FIVE ISLAND LAKE RD LT T-2164	2.517
SFR	162	002+00.818	31	T-759 RT; CR-562 AHD; T-2166 AHD	2.818
SFR	163	000+00.000	31	SFR-163 BEGINS	0.000
SFR	163	000+00.666	31	SFR-155 X-ING	0.666
SFR	164	000+00.000	31	BEAR LK FOREST RD BGNS SFR-164	0.000
SFR	164	000+00.584	31	LITTLE MOOSE TR RT SFR-166 SNOWMOBILE TRAIL	0.584
SFR	164	000+00.736	31	CR-552 LT; SNOWMOBILE TRAIL	0.736
SFR	164	004+00.500	31	MNTH-65 X-ING	4.500
SFR	165	000+00.000	31	CSAH-53 X-ING	0.000
SFR	165	001+00.483	31	SCOOBY LK RD LT UT-1030	1.483
SFR	165	007+00.291	31	LITTLE MOOSE TR LT SFR-166	7.291
SFR	165	008+00.491	31	MNTH-65 X-ING	8.491

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LOCAL ROADS LOG POINT LISTING

MAY 4,2016

COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
SFR 166	000+00.000	31		SFR-165 X-ING	0.000
SFR 166	004+00.740	31		BEAR LK X-ING SFR-164	4.740
SFR 167	000+00.000	31		ST LOUIS COUNTY T-5796 BHD	0.000
SFR 167	000+00.294	31		T-4408 X-ING	0.294
SFR 168	000+00.000	31		T-734 X-ING	0.000
SFR 168	000+00.200	31		SFR-168 ENDS	0.200
SFR 169	000+00.000	31		SFR-3867 X-ING	0.000
SFR 169	000+00.164	31		KOOCHICHING CO SFR-263 AHD	0.164
SFR 170	000+00.000	31		SFR-170 BEGINS	0.000
SFR 170	000+00.367	31		BEATRICE LAKE RD X-ING SFR-155	0.367
SFR 171	000+00.000	31		BOWER LAKE TR X-ING SFR-149	0.000
SFR 171	000+00.125	31		SFR-171 ENDS	0.125
SFR 172	000+00.000	31		BOWER LAKE TR X-ING SFR-149	0.000
SFR 172	000+00.681	31		W STINGY LA ENDS SFR-172	0.681
SFR 173	000+00.000	31		MUDHOLE RD BEGINS SFR-173	0.000
SFR 173	000+00.629	31		CSAH-55 X-ING	0.629
SFR 174	000+00.000	31		STINGY LAKE RD BEGINS SFR-174	0.000
SFR 174	000+00.412	31		CR-546 X-ING	0.412
SFR 175	000+00.000	31		LAKESHORE DR BEGINS SFR-175	0.000
SFR 175	000+00.465	31		CR-546 X-ING	0.465
SFR 3866	000+00.000	31		LINK LAKE TRL FOREST RD BEGINS SFR-3866	0.000
SFR 3866	000+00.098	31		CR-527 LT	0.098
SFR 3866	001+00.341	31		T-6 X-ING	1.341
SFR 3866	002+00.439	31		T-839 LT	2.439
SFR 3866	003+00.048	31		T-2129 RT	3.048
SFR 3866	003+00.416	31		T-839 LT	3.416
SFR 3866	003+00.781	31		T-242 X-ING	3.781
SFR 3867	000+00.000	31		VALLEY RIVER FOREST RD BHD; SFR-135	0.000
SFR 3867	001+00.511	31		KOOCHICHING CO UT-97 AHD	1.511

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COUNTY 31/ITASCA - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
SFR 3868	000+00.000	31		STATE FOREST RD 3868 BGNS	0.000
SFR 3868	000+00.130	31		CEDAR AVE X-ING CR-225	0.130

SPRK	6	000+00.000	31	CSAH-75 X-ING	0.000
SPRK	6	000+00.121	31	CSAH-75 X-ING	0.121
SPRK	14	000+00.000	31	CSAH-75 X-ING	0.000
SPRK	14	000+00.123	31	SPR-26 X-ING	0.123
SPRK	14	000+00.160	31	SPR-26 LT	0.160
SPRK	21	000+00.000	31	STATE PARK RD 22 X-ING	0.000
SPRK	21	000+00.017	31	BEATRICE LAKE RD X-ING STATE FOREST RD 155	0.017
SPRK	22	000+00.000	31	STATE PARK RD 22 BEGINS	0.000
SPRK	22	000+00.022	31	STATE PARK RD 21 RT	0.022
SPRK	22	000+00.034	31	BEATRICE LAKE RD X-ING SFR-155	0.034
SPRK	23	000+00.000	31	CSAH 75 X-ING	0.000
SPRK	23	000+00.066	31	STATE PARK RD 24 X-ING	0.066
SPRK	24	000+00.000	31	STATE PARK RD 24 BEGINS	0.000
SPRK	24	000+00.014	31	STATE PARK RD 23 RT	0.014
SPRK	24	000+00.107	31	STATE PARK RD 24 ENDS	0.107
SPRK	25	000+00.000	31	CSAH 75 X-ING	0.000
SPRK	25	000+00.157	31	AHD CSAH 75 BHD CSAH 75	0.157
SPRK	26	000+00.000	31	SPR-26 BGNS	0.000
SPRK	26	000+00.039	31	SPR-14 X-ING	0.039
SPRK	26	000+00.158	31	SPR-14 RT	0.158
SPRK	27	000+00.000	31	SPR-27 BGNS	0.000
SPRK	27	000+00.108	31	CSAH-7 X-ING	0.108