



Mn/DOT Name: MNCORS LESU LESUEUR ARP

NGS Name: LESUEUR CORS ARP

County: LE SUEUR, MN (Sheet 1)

NGS ACRN: [DF8980](#) [Get Map](#)
 NGS Quad / Sta Num : 44093344/
 USGS Quad: LE SUEUR

				<u>Reference</u>	<u>Reference</u>	<u>Vert</u>	<u>Horz</u>
<u>1/4</u>	<u>Sec</u>	<u>Twp</u>	<u>Rng</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Order</u>	<u>Order</u>
NW	12	111 N	26 W	442628.14	935424.62	3	A

<u>Year Set</u>	<u>Last Recovery</u>	<u>Condition</u>	<u>Geodetic Usability</u>	<u>Photos</u>	<u>Bridge Num</u>	<u>F/P/R</u>	<u>Magnetic Properties</u>
2003	2016	GOOD	Horz=YES Vert=YES	YES			NO MAG MATERIAL

<u>Monument Type</u>	<u>Disk Type</u>	<u>Mon. Agency</u>
SEE DESCRIPTIVE TEXT	SEE DESCRIPTION	MNDT

Description: (2016)

Stamping:

0.75 MILE SOUTH OF LE SUEUR, 1.75 MILES SOUTH ALONG TRUNK HIGHWAY 112 FROM THE JUNCTION OF TRUNK HIGHWAY 112 AND TRUNK HIGHWAY 93 IN LE SUEUR, TO TRUNK HIGHWAY 112 MILEPOINT 3.35, THEN 0.1 MILE EAST ON MINNESOTA AVENUE, AT THE MINNESOTA DEPARTMENT OF TRANSPORTATION MAINTENANCE SHOP, ATTACHED TO THE ROOF ON THE SOUTH SIDE OF THE BUILDING. ANTENNA REFERENCE POINT (ARP) IS THE BOTTOM OF THE GPS ANTENNA.

Station Notes

HEIGHT MOD STATION (268.060)

Leveling-Derived Orthometric Heights (Meters)

NAVD88

<u>Orthometric Height</u>			<u>Ellipsoid (NAD83)</u>			<u>Determination Method</u>		<u>Project Info</u>	
<u>Height</u>	<u>Acc</u>	<u>Order (/Class)</u>	<u>Height</u>	<u>Acc</u>	<u>Adj</u>		<u>Year</u>	<u>Reference</u>	
268.086	.010	3				NON-RECIPROCAL VERTICAL ANGLE	2004	VTRIG1	



Non Leveling-Derived Orthometric and Ellipsoid Heights (Meters)

NAVD88

Orthometric Height			Ellipsoid (NAD83)			Determination Method	Project Info	
Height	Acc	Order (/Class)	Height	Acc	Adj		Year	Reference
268.060			239.891	.002	2011	HORIZONTAL ADJUSTMENT	2026	GPS3887
268.060			239.891	.002	2011	GPS - STATIC	2026	HVICT
268.060			239.913	.002	2011	HORIZONTAL ADJUSTMENT	2025	GPS3843
268.060			239.913	.002	2011	GPS - STATIC	2025	HMNARP9
268.060			239.913	.003	2011	HORIZONTAL ADJUSTMENT	2025	GPS3808
268.060			239.913	.002	2011	HORIZONTAL ADJUSTMENT	2025	GPS3800
268.060			239.913	.003	2011	GPS - STATIC	2025	H23BLUE2
268.060			239.913	.002	2011	HORIZONTAL ADJUSTMENT	2024	GPS3772
268.060			239.913	.002	2011	GPS - STATIC	2024	HMNARP5
268.060			239.913	.003	2011	HORIZONTAL ADJUSTMENT	2024	GPS3750
268.060			239.913	.003	2011	GPS - STATIC	2024	HMNARP3
268.060			239.913	.003	2011	HORIZONTAL ADJUSTMENT	2024	GPS3722
268.060			239.872	.003	2011	HORIZONTAL ADJUSTMENT	2024	GPS3723
268.059	.040		239.928	.020	1996	GPS - STATIC	2024	H23MART
268.060			239.872	.003	2011	GPS - STATIC	2024	H23MART
268.060			239.913	.003	2011	HORIZONTAL ADJUSTMENT	2024	GPS3718
268.078	.040		239.928	.020	1996	GPS - STATIC	2024	HWHIT2
268.060			239.913	.003	2011	GPS - STATIC	2024	HWHIT2
268.060			239.913	.003	2011	GPS - STATIC	2024	H23FARI1
268.064	.040		239.928	.020	1996	GPS - STATIC	2024	H23FARI1
			239.913	.003	2011	HORIZONTAL ADJUSTMENT	2024	GPS3701
268.064	.040		239.928	.020	1996	GPS - STATIC	2024	HELLE
268.060			239.913	.003	2011	GPS - STATIC	2024	HELLE
268.060			239.913	.005	2011	HORIZONTAL ADJUSTMENT	2023	GPS3585
268.063	.040		239.928	.020	1996	GPS - STATIC	2023	HNORWD
268.060			239.913	.005	2011	GPS - STATIC	2023	HNORWD
268.060			239.884	.003	2011	HORIZONTAL ADJUSTMENT	2020	GPS3368
268.043	.040		239.928	.020	1996	GPS - STATIC	2020	HTH13
268.060			239.884	.003	2011	GPS - STATIC	2020	HTH13
			239.884	.003	2011	HORIZONTAL ADJUSTMENT	2019	CORS-MYCS2
268.051			239.879	.004	2011	GPS - STATIC	2019	HBAGO
268.055	.040		239.928	.020	1996	GPS - STATIC	2019	HBAGO
268.060			239.884	.002	2011	GPS - STATIC	2018	HTH212
268.060			239.884	.002	2011	HORIZONTAL ADJUSTMENT	2018	GPS3374
268.053	.040		239.928	.020	1996	GPS - STATIC	2018	HABOY
268.060			239.878	.002	2011	HORIZONTAL ADJUSTMENT	2018	GPS3119
268.060			239.878	.004	2011	GPS - STATIC	2018	HABOY
268.046	.040		239.928	.020	1996	GPS - STATIC	2017	HMNCORS07
268.060			239.878	.002	2011	GPS - STATIC	2017	HMNPH
			239.879	.004	2011	HORIZONTAL ADJUSTMENT	2017	GPS3320
268.060			239.878	.004	2011	HORIZONTAL ADJUSTMENT	2017	GPS3226
268.060			239.878	.003	2011	HORIZONTAL ADJUSTMENT	2016	GPS3141
268.060			239.878	.004	2011	HORIZONTAL ADJUSTMENT	2016	GPS3139
268.060			239.878	.004	2011	GPS - STATIC	2016	HNORS
268.055	.040		239.928	.020	1996	GPS - STATIC	2016	HNORS
268.059	.040		239.928	.020	1996	GPS - STATIC	2016	HKLOS
268.060			239.878	.003	2011	GPS - STATIC	2016	HKLOS
			239.871	.001	2011	GPS - STATIC	2015	HMNCORS15
268.060			239.878	.003	2011	HORIZONTAL ADJUSTMENT	2015	GPS3054
268.060			239.878	.003	2011	HORIZONTAL ADJUSTMENT	2014	GPS3046
268.051	.040		239.928	.020	1996	GPS - STATIC	2014	HBUCK
268.060			239.866	.003	2011	GPS - STATIC	2014	HBUCK
268.056	.040		239.928	.020	1996	GPS - STATIC	2014	HFREB
268.060			239.878	.004	2011	HORIZONTAL ADJUSTMENT	2014	GPS3043
268.060			239.851	.003	2011	GPS - STATIC	2014	HFREB
268.060			239.878	.002	2011	HORIZONTAL ADJUSTMENT	2014	GPS3033
268.053	.040		239.928	.020	1996	GPS - STATIC	2014	HNEW14
268.060			239.873	.004	2011	GPS - STATIC	2014	HNEW14



		239.878	.010	2011	HORIZONTAL ADJUSTMENT	2014	GPS3030
268.040	.040	239.928	.020	1996	GPS - STATIC	2014	HMADE
268.060		239.857	.002	2011	GPS - STATIC	2014	HMADE
268.054		239.880	.010	2011	GPS - STATIC	2014	HMORG
268.060		239.878	.011	2011	HORIZONTAL ADJUSTMENT	2014	GPS3022
268.060		239.875	.011	2011	GPS - STATIC	2014	HHECT
268.060	.040	239.919	.020	1996	GPS - STATIC	2014	HHECT
268.060		239.878	.013	2011	HORIZONTAL ADJUSTMENT	2014	GPS3006
		239.928	.020	1996	GPS - STATIC	2014	HMNCORS06
268.060		239.878	.009	2011	HORIZONTAL ADJUSTMENT	2014	GPS3001
268.060		239.878	.010	2011	HORIZONTAL ADJUSTMENT	2014	GPS2997
268.040	.040	239.919	.020	1996	GPS - STATIC	2014	HBLOOM
268.060		239.880	.013	2011	GPS - STATIC	2014	HBLOOM
268.062	.040	239.919	.020	1996	GPS - STATIC	2014	HPRAG
268.060		239.866	.009	2011	GPS - STATIC	2014	HPRAG
268.060		239.878	.010	2011	HORIZONTAL ADJUSTMENT	2014	GPS2993
268.060		239.884	.010	2011	GPS - STATIC	2014	HGWYN
268.069	.040	239.938	.020	1996	GPS - STATIC	2014	HGWYN
268.060	.040	239.919	.020	1996	GPS - STATIC	2014	HWACO
268.060		239.861	.010	2011	GPS - STATIC	2014	HWACO
268.060		239.878	.008	2011	HORIZONTAL ADJUSTMENT	2014	GPS2977
268.060		239.889	.008	2011	GPS - STATIC	2013	HSUEUR
268.060	.040	239.954	.020	1996	GPS - STATIC	2013	HSUEUR
268.060		239.878	.015	2011	HORIZONTAL ADJUSTMENT	2013	GPS2966
268.060		239.878	.004	2011	HORIZONTAL ADJUSTMENT	2013	GPS2964
268.066	.040	239.954	.020	1996	GPS - STATIC	2013	HMKTO2
268.060		239.882	.015	2011	GPS - STATIC	2013	HMKTO2
268.060		239.884	.004	2011	GPS - STATIC	2013	HNMAN
268.060		239.878	.008	2011	HORIZONTAL ADJUSTMENT	2013	GPS2918
268.060		239.887	.005	2011	GPS - STATIC	2013	HSHAK3
268.070	.030	239.878	.015	2011	GPS - STATIC	2012	HMNCORS05
		239.878	.000	2011	HORIZONTAL ADJUSTMENT	2012	CORS-MYCS
		239.908	.010	2007	HORIZONTAL ADJUSTMENT	2011	GPS2829
		239.878	.000	2011	HORIZONTAL ADJUSTMENT	2011	CORS2979
		240.011	.020	2007	HORIZONTAL ADJUSTMENT	2011	GPS2760
268.140	.040	240.011	.020	2007	GPS - STATIC	2010	HCOLN
		239.887	.020	2007	HORIZONTAL ADJUSTMENT	2010	GPS2231-B
		239.888	.015	2007	HORIZONTAL ADJUSTMENT	2009	GPS2259-B
		239.887	.000	2007	HORIZONTAL ADJUSTMENT	2007	GPS2300
268.070	.030	239.959	.015	1996	HORIZONTAL ADJUSTMENT	2006	GPS2259
268.090	.030	239.919	.015	1996	GPS - STATIC	2006	HMNCORS02
268.080	.030	239.969	.015	1996	HORIZONTAL ADJUSTMENT	2006	GPS2243
268.070	.030	239.959	.015	1996	GPS - STATIC	2006	HJADA
		239.985	.020	1996	HORIZONTAL ADJUSTMENT	2006	GPS2233
268.090	.040	239.965	.020	1996	HORIZONTAL ADJUSTMENT	2006	GPS2231
268.060	.040	239.985	.020	1996	GPS - STATIC	2006	HBELL
268.090	.040	239.965	.020	1996	GPS - STATIC	2006	HMAR1
268.060	.030	239.887	.015	1996	GPS - STATIC	2005	GPS2036
268.070	.030	239.958	.015	1996	GPS - STATIC	2005	HMNCORS01
		239.887	.010	1996	HORIZONTAL ADJUSTMENT	2004	GPS1526-22
		239.887	.000	2007	HORIZONTAL ADJUSTMENT	2003	CORS2023

Geoid Separations(m): GEOID18 = -28.188 12B = -28.187 09 = -28.165 03 = -28.112



Lat/Lon and County Coordinates (Meters)

NAD83(2011)

Geodetic Position		Le Sueur County						Project Info	
<u>Latitude</u>	<u>Longitude</u>	<u>X</u>	<u>Y</u>	<u>Acc</u>	<u>Order</u>	<u>Determination Method</u>	<u>Year</u>	<u>Reference</u>	
44 26 28.13666	93 54 24.61949	90820.257	58155.167	.001		ADJUSTMENT	2026	GPS3887	
44 26 28.13666	93 54 24.61949	90820.257	58155.167	.001	C	GPS - STATIC	2026	HVICT	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001		ADJUSTMENT	2025	GPS3843	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001	C	GPS - STATIC	2025	HMNARP9	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001		ADJUSTMENT	2025	GPS3808	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001		ADJUSTMENT	2025	GPS3800	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001	C	GPS - STATIC	2025	H23BLUE2	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001	C	GPS - STATIC	2024	H23BLUE1	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001		ADJUSTMENT	2024	GPS3772	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.001	C	GPS - STATIC	2024	HMNARP5	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002		ADJUSTMENT	2024	GPS3750	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002	C	GPS - STATIC	2024	HMNARP3	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002		ADJUSTMENT	2024	GPS3722	
44 26 28.13668	93 54 24.61943	90820.258	58155.167	.002		ADJUSTMENT	2024	GPS3723	
44 26 28.13668	93 54 24.61943	90820.258	58155.167	.002	C	GPS - STATIC	2024	H23MART	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002		ADJUSTMENT	2024	GPS3718	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002	C	GPS - STATIC	2024	HWHIT2	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002	C	GPS - STATIC	2024	H23FARI1	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002		ADJUSTMENT	2024	GPS3701	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002	C	GPS - STATIC	2024	HELLE	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002		ADJUSTMENT	2023	GPS3585	
44 26 28.13633	93 54 24.61951	90820.256	58155.156	.002	C	GPS - STATIC	2023	HNORWD	
44 26 28.13632	93 54 24.61953	90820.256	58155.156	.001		ADJUSTMENT	2020	GPS3368	
44 26 28.13632	93 54 24.61953	90820.256	58155.156	.001	C	GPS - STATIC	2020	HTH13	
44 26 28.13630	93 54 24.61954	90820.256	58155.155	.001		ADJUSTMENT	2019	CORS-MYCS2	
44 26 28.13659	93 54 24.61951	90820.256	58155.164	.002	C	GPS - STATIC	2019	HBAGO	
44 26 28.13632	93 54 24.61953	90820.256	58155.156	.001		ADJUSTMENT	2018	GPS3374	
44 26 28.13632	93 54 24.61953	90820.256	58155.156	.001	C	GPS - STATIC	2018	HTH212	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001		ADJUSTMENT	2018	GPS3119	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002	C	GPS - STATIC	2018	HABOY	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001	C	GPS - STATIC	2017	HMNPH	
44 26 28.13659	93 54 24.61951	90820.256	58155.164	.002		ADJUSTMENT	2017	GPS3320	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002		ADJUSTMENT	2017	GPS3226	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001		ADJUSTMENT	2016	GPS3141	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002		ADJUSTMENT	2016	GPS3139	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002	C	GPS - STATIC	2016	HNORS	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001	C	GPS - STATIC	2016	HKLOS	
44 26 28.13642	93 54 24.61948	90820.257	58155.159	.001	A	GPS - STATIC	2015	HMNCORS15	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002		ADJUSTMENT	2015	GPS3054	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001		ADJUSTMENT	2014	GPS3046	
44 26 28.13634	93 54 24.61975	90820.251	58155.157	.002	C	GPS - STATIC	2014	HBUCK	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.002		ADJUSTMENT	2014	GPS3043	
44 26 28.13637	93 54 24.61979	90820.250	58155.158	.001	C	GPS - STATIC	2014	HFREB	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001		ADJUSTMENT	2014	GPS3033	
44 26 28.13648	93 54 24.61965	90820.253	58155.161	.002	C	GPS - STATIC	2014	HNEW14	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.008		ADJUSTMENT	2014	GPS3030	
44 26 28.13637	93 54 24.61962	90820.254	58155.158	.001	C	GPS - STATIC	2014	HMADE	
44 26 28.13659	93 54 24.61963	90820.254	58155.164	.008	C	GPS - STATIC	2014	HMORG	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.010		ADJUSTMENT	2014	GPS3022	
44 26 28.13648	93 54 24.61938	90820.259	58155.161	.010	C	GPS - STATIC	2014	HHECT	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.007		ADJUSTMENT	2014	GPS3006	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.005		ADJUSTMENT	2014	GPS3001	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.008		ADJUSTMENT	2014	GPS2997	
44 26 28.13662	93 54 24.61959	90820.255	58155.165	.007	C	GPS - STATIC	2014	HBLOOM	
44 26 28.13655	93 54 24.61931	90820.261	58155.163	.005	C	GPS - STATIC	2014	HPRAG	
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.006		ADJUSTMENT	2014	GPS2993	
44 26 28.13663	93 54 24.61934	90820.260	58155.166	.008	C	GPS - STATIC	2014	HGWYN	



44 26 28.13666	93 54 24.61937	90820.259	58155.167	.006	C	GPS - STATIC	2014	HWACO
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.005		ADJUSTMENT	2014	GPS2977
44 26 28.13627	93 54 24.61992	90820.247	58155.155	.005	C	GPS - STATIC	2013	HSUEUR
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.006		ADJUSTMENT	2013	GPS2966
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.003		ADJUSTMENT	2013	GPS2964
44 26 28.13697	93 54 24.61977	90820.251	58155.176	.006	C	GPS - STATIC	2013	HMKTO2
44 26 28.13661	93 54 24.61972	90820.252	58155.165	.003	C	GPS - STATIC	2013	HNMAN
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.004		ADJUSTMENT	2013	GPS2918
44 26 28.13695	93 54 24.61981	90820.250	58155.176	.002	C	GPS - STATIC	2013	HSHAK3
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.005	B	GPS - STATIC	2012	HMNCORS05
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001		ADJUSTMENT	2012	CORS-MYCS
44 26 28.13659	93 54 24.61949	90820.257	58155.164	.001	A	ADJUSTMENT	2011	CORS2979

NAD83(2007)

<u>Geodetic Position</u>		<u>Le Sueur County</u>							<u>Project Info</u>	
<u>Latitude</u>	<u>Longitude</u>	<u>X</u>	<u>Y</u>	<u>Acc</u>	<u>Order</u>	<u>Determination Method</u>	<u>Year</u>	<u>Reference</u>		
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.001	A	ADJUSTMENT	2011	GPS2829		
44 26 28.13676	93 54 24.62016	90820.242	58155.170	.010	C	ADJUSTMENT	2011	GPS2760		
44 26 28.13676	93 54 24.62016	90820.242	58155.170	.010	C	GPS - STATIC	2010	HCOLN		
44 26 28.13676	93 54 24.62016	90820.242	58155.170	.010	C	ADJUSTMENT	2010	GPS2231-B		
44 26 28.13665	93 54 24.62033	90820.238	58155.166	.005	B	ADJUSTMENT	2009	GPS2259-B		
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.000		ADJUSTMENT	2007	GPS2300		
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.001	A	ADJUSTMENT	2003	CORS2023		



NAD83(1996)

Geodetic Position		Le Sueur County					Project Info	
<u>Latitude</u>	<u>Longitude</u>	<u>X</u>	<u>Y</u>	<u>Acc</u>	<u>Order</u>	<u>Determination Method</u>	<u>Year</u>	<u>Reference</u>
44 26 28.13618	93 54 24.61973	90820.251	58155.152	.020		NCAT	2026	HVICT
44 26 28.13585	93 54 24.61975	90820.251	58155.142	.020		NCAT	2025	H23BLUE2
44 26 28.13585	93 54 24.61975	90820.251	58155.142	.020		NCAT	2024	H23BLUE1
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2024	H23MART
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2024	HWHIT2
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2024	H23FARI1
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2024	HELLE
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2023	HNORWD
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2020	HTH13
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2019	HBAGO
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2018	HABOY
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2017	HMNCORS07
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2016	HKLOS
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2016	HNORS
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2014	HBUCK
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2014	HFREB
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2014	HNEW14
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2014	HMADE
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.010	C	GPS - STATIC	2014	HHECT
44 26 28.13635	93 54 24.61964	90820.253	58155.157	.010	C	GPS - STATIC	2014	HMNCORS06
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.010	C	GPS - STATIC	2014	HBLOOM
44 26 28.13695	93 54 24.61994	90820.247	58155.176	.010	C	GPS - STATIC	2014	HPRAG
44 26 28.13599	93 54 24.61918	90820.263	58155.146	.010	C	GPS - STATIC	2014	HGWYN
44 26 28.13695	93 54 24.61994	90820.247	58155.176	.010	C	GPS - STATIC	2014	HWACO
44 26 28.13695	93 54 24.61994	90820.247	58155.176	.010	C	GPS - STATIC	2013	HSUEUR
44 26 28.13595	93 54 24.61994	90820.247	58155.145	.010	C	GPS - STATIC	2013	HMKTO2
44 26 28.13595	93 54 24.61994	90820.247	58155.145	.005	B	ADJUSTMENT	2006	GPS2259
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.005	B	GPS - STATIC	2006	HMNCORS02
44 26 28.13633	93 54 24.61988	90820.248	58155.156	.005	B	ADJUSTMENT	2006	GPS2243
44 26 28.13595	93 54 24.61994	90820.247	58155.145	.005	B	GPS - STATIC	2006	HJADA
44 26 28.13633	93 54 24.61981	90820.250	58155.156	.010	C	ADJUSTMENT	2006	GPS2233
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.010	C	ADJUSTMENT	2006	GPS2231
44 26 28.13633	93 54 24.61981	90820.250	58155.156	.010	C	GPS - STATIC	2006	HBELL
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.010	C	GPS - STATIC	2006	HMAR1
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.005	B	GPS - STATIC	2005	GPS2036
44 26 28.13675	93 54 24.62011	90820.243	58155.169	.005	B	GPS - STATIC	2005	HMNCORS01
44 26 28.13675	93 54 24.62012	90820.243	58155.169	.001	A	ADJUSTMENT	2004	GPS1526-22



State Plane and UTM Coordinates (Meters)

NAD83(2011)

MN State Plane - South Zone		UTM - Zone 15		Project Info				
<u>X</u>	<u>Y</u>	<u>X</u>	<u>Y</u>	<u>Acc</u>	<u>Order</u>	<u>Determination Method</u>	<u>Year</u>	<u>Reference</u>
807415.947	260132.098	427835.816	4921272.072	.001		ADJUSTMENT	2026	GPS3887
807415.947	260132.098	427835.816	4921272.072	.001	C	GPS - STATIC	2026	HVICT
807415.947	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2025	GPS3843
807415.947	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2025	HMNARP9
807415.947	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2025	GPS3808
807415.947	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2025	GPS3800
807415.947	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2025	H23BLUE2
807415.947	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2024	H23BLUE1
807415.947	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2024	GPS3772
807415.947	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2024	HMNARP5
807415.947	260132.087	427835.815	4921272.061	.002		ADJUSTMENT	2024	GPS3750
807415.947	260132.087	427835.815	4921272.061	.002	C	GPS - STATIC	2024	HMNARP3
807415.947	260132.087	427835.815	4921272.061	.002		ADJUSTMENT	2024	GPS3722
807415.948	260132.098	427835.817	4921272.072	.002		ADJUSTMENT	2024	GPS3723
807415.948	260132.098	427835.817	4921272.072	.002	C	GPS - STATIC	2024	H23MART
807415.947	260132.087	427835.815	4921272.061	.002		ADJUSTMENT	2024	GPS3718
807415.947	260132.087	427835.815	4921272.061	.002	C	GPS - STATIC	2024	HWHIT2
807415.947	260132.087	427835.815	4921272.061	.002	C	GPS - STATIC	2024	H23FARI1
807415.947	260132.087	427835.815	4921272.061	.002		ADJUSTMENT	2024	GPS3701
807415.947	260132.087	427835.815	4921272.061	.002	C	GPS - STATIC	2024	HELLE
807415.947	260132.087	427835.815	4921272.061	.002		ADJUSTMENT	2023	GPS3585
807415.947	260132.087	427835.815	4921272.061	.002	C	GPS - STATIC	2023	HNORWD
807415.946	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2020	GPS3368
807415.946	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2020	HTH13
807415.946	260132.087	427835.815	4921272.060	.001		ADJUSTMENT	2019	CORS-MYCS2
807415.947	260132.095	427835.815	4921272.069	.002	C	GPS - STATIC	2019	HBAGO
807415.946	260132.087	427835.815	4921272.061	.001		ADJUSTMENT	2018	GPS3374
807415.946	260132.087	427835.815	4921272.061	.001	C	GPS - STATIC	2018	HTH212
807415.947	260132.095	427835.816	4921272.069	.001		ADJUSTMENT	2018	GPS3119
807415.947	260132.095	427835.816	4921272.069	.002	C	GPS - STATIC	2018	HABOY
807415.947	260132.095	427835.816	4921272.069	.001	C	GPS - STATIC	2017	HMNPH
807415.947	260132.095	427835.815	4921272.069	.002		ADJUSTMENT	2017	GPS3320
807415.947	260132.095	427835.816	4921272.069	.002		ADJUSTMENT	2017	GPS3226
807415.947	260132.095	427835.816	4921272.069	.001		ADJUSTMENT	2016	GPS3141
807415.947	260132.095	427835.816	4921272.069	.002		ADJUSTMENT	2016	GPS3139
807415.947	260132.095	427835.816	4921272.069	.002	C	GPS - STATIC	2016	HNORS
807415.947	260132.095	427835.816	4921272.069	.001	C	GPS - STATIC	2016	HKLOS
807415.947	260132.090	427835.816	4921272.064	.001	A	GPS - STATIC	2015	HMNCORS15
807415.947	260132.095	427835.816	4921272.069	.002		ADJUSTMENT	2015	GPS3054
807415.947	260132.095	427835.816	4921272.069	.001		ADJUSTMENT	2014	GPS3046
807415.941	260132.088	427835.810	4921272.062	.002	C	GPS - STATIC	2014	HBUCK
807415.947	260132.095	427835.816	4921272.069	.002		ADJUSTMENT	2014	GPS3043
807415.940	260132.089	427835.809	4921272.063	.001	C	GPS - STATIC	2014	HFREB
807415.947	260132.095	427835.816	4921272.069	.001		ADJUSTMENT	2014	GPS3033
807415.943	260132.092	427835.812	4921272.066	.002	C	GPS - STATIC	2014	HNEW14
807415.947	260132.095	427835.816	4921272.069	.008		ADJUSTMENT	2014	GPS3030
807415.944	260132.089	427835.813	4921272.063	.001	C	GPS - STATIC	2014	HMADE
807415.944	260132.095	427835.813	4921272.069	.008	C	GPS - STATIC	2014	HMORG
807415.947	260132.095	427835.816	4921272.069	.010		ADJUSTMENT	2014	GPS3022
807415.949	260132.092	427835.818	4921272.066	.010	C	GPS - STATIC	2014	HHECT
807415.947	260132.095	427835.816	4921272.069	.007		ADJUSTMENT	2014	GPS3006
807415.947	260132.095	427835.816	4921272.069	.005		ADJUSTMENT	2014	GPS3001
807415.947	260132.095	427835.816	4921272.069	.008		ADJUSTMENT	2014	GPS2997
807415.945	260132.096	427835.814	4921272.070	.007	C	GPS - STATIC	2014	HBLOOM
807415.951	260132.094	427835.820	4921272.068	.005	C	GPS - STATIC	2014	HPRAG
807415.947	260132.095	427835.816	4921272.069	.006		ADJUSTMENT	2014	GPS2993
807415.950	260132.097	427835.819	4921272.071	.008	C	GPS - STATIC	2014	HGWYN



807415.950	260132.098	427835.818	4921272.071	.006	C	GPS - STATIC	2014	HWACO
807415.947	260132.095	427835.816	4921272.069	.005		ADJUSTMENT	2014	GPS2977
807415.937	260132.086	427835.806	4921272.060	.005	C	GPS - STATIC	2013	HSUEUR
807415.947	260132.095	427835.816	4921272.069	.006		ADJUSTMENT	2013	GPS2966
807415.947	260132.095	427835.816	4921272.069	.003		ADJUSTMENT	2013	GPS2964
807415.941	260132.107	427835.810	4921272.081	.006	C	GPS - STATIC	2013	HMKTO2
807415.942	260132.096	427835.811	4921272.070	.003	C	GPS - STATIC	2013	HNMAN
807415.947	260132.095	427835.816	4921272.069	.004		ADJUSTMENT	2013	GPS2918
807415.940	260132.107	427835.809	4921272.081	.002	C	GPS - STATIC	2013	HSHAK3
807415.947	260132.095	427835.816	4921272.069	.005	B	GPS - STATIC	2012	HMNCORS05
807415.947	260132.095	427835.816	4921272.069	.001		ADJUSTMENT	2012	CORS-MYCS
807415.947	260132.095	427835.816	4921272.069	.001	A	ADJUSTMENT	2011	CORS2979

NAD83(2007)

<u>MN State Plane - South Zone</u>		<u>UTM - Zone 15</u>							<u>Project Info</u>	
<u>X</u>	<u>Y</u>	<u>X</u>	<u>Y</u>	<u>Acc</u>	<u>Order</u>	<u>Determination Method</u>	<u>Year</u>	<u>Reference</u>		
807415.933	260132.100	427835.802	4921272.074	.001	A	ADJUSTMENT	2011	GPS2829		
807415.932	260132.101	427835.801	4921272.075	.010	C	ADJUSTMENT	2011	GPS2760		
807415.932	260132.101	427835.801	4921272.075	.010	C	GPS - STATIC	2010	HCOLN		
807415.932	260132.101	427835.801	4921272.075	.010	C	ADJUSTMENT	2010	GPS2231-B		
807415.928	260132.097	427835.797	4921272.071	.005	B	ADJUSTMENT	2009	GPS2259-B		
807415.933	260132.100	427835.802	4921272.074	.000		ADJUSTMENT	2007	GPS2300		
807415.933	260132.100	427835.802	4921272.074	.001	A	ADJUSTMENT	2003	CORS2023		

NAD83(1996)

MN State Plane - South Zone		UTM - Zone 15					Project Info	
X	Y	X	Y	Acc	Order	Determination Method	Year	Reference
807415.942	260132.083	427835.810	4921272.057	.020		NCAT	2026	HVICT
807415.941	260132.073	427835.810	4921272.047	.020		NCAT	2025	H23BLUE2
807415.941	260132.073	427835.810	4921272.047	.020		NCAT	2024	H23BLUE1
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2024	H23MART
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2024	HWHIT2
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2024	H23FARI1
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2024	HELLE
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2023	HNORWD
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2020	HTH13
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2019	HBAGO
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2018	HABOY
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2017	HMNCORS07
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2016	HKLOS
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2016	HNORS
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2014	HBUCK
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2014	HFREB
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2014	HNEW14
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2014	HMADE
807415.933	260132.100	427835.802	4921272.074	.010	C	GPS - STATIC	2014	HHECT
807415.944	260132.088	427835.812	4921272.062	.010	C	GPS - STATIC	2014	HMNCORS06
807415.933	260132.100	427835.802	4921272.074	.010	C	GPS - STATIC	2014	HBLOOM
807415.937	260132.107	427835.806	4921272.081	.010	C	GPS - STATIC	2014	HPRAG
807415.954	260132.077	427835.822	4921272.051	.010	C	GPS - STATIC	2014	HGWYN
807415.937	260132.107	427835.806	4921272.081	.010	C	GPS - STATIC	2014	HWACO
807415.937	260132.107	427835.806	4921272.081	.010	C	GPS - STATIC	2013	HSUEUR
807415.937	260132.076	427835.806	4921272.050	.010	C	GPS - STATIC	2013	HMKTO2
807415.937	260132.076	427835.806	4921272.050	.005	B	ADJUSTMENT	2006	GPS2259
807415.933	260132.100	427835.802	4921272.074	.005	B	GPS - STATIC	2006	HMNCORS02
807415.938	260132.087	427835.807	4921272.061	.005	B	ADJUSTMENT	2006	GPS2243
807415.937	260132.076	427835.806	4921272.050	.005	B	GPS - STATIC	2006	HJADA
807415.940	260132.087	427835.809	4921272.061	.010	C	ADJUSTMENT	2006	GPS2233
807415.933	260132.100	427835.802	4921272.074	.010	C	ADJUSTMENT	2006	GPS2231
807415.940	260132.087	427835.809	4921272.061	.010	C	GPS - STATIC	2006	HBELL
807415.933	260132.100	427835.802	4921272.074	.010	C	GPS - STATIC	2006	HMAR1
807415.933	260132.100	427835.802	4921272.074	.005	B	GPS - STATIC	2005	GPS2036
807415.933	260132.100	427835.802	4921272.074	.005	B	GPS - STATIC	2005	HMNCORS01
807415.933	260132.100	427835.802	4921272.074	.001	A	ADJUSTMENT	2004	GPS1526-22

Station Photos

Type	File Name	Dir	Date
Location:	https://www.olmweb.dot.state.mn.us/geod/StationPhotos/le_sueur/LESUEUR_CORS_ARP-DF8980-3N-15AUG2006.jpg	N	Aug 15, 2006
Monument:	https://www.olmweb.dot.state.mn.us/geod/StationPhotos/le_sueur/LESUEUR_CORS_ARP-DF8980-2-11OCT2006.jpg		Oct 11, 2006
Disk:	https://www.olmweb.dot.state.mn.us/geod/StationPhotos/le_sueur/LESUEUR_CORS_ARP-DF8980-1-15AUG2006.jpg		Aug 15, 2006

** All station images can be viewed at: <ftp://ftp.olmweb.dot.state.mn.us/geod/StationPhotos> **