

TDOT GNSS REFERENCE NETWORK - COORDINATE VALUES

Horizontal Reference: NAD83(2011) (Epoch 2010)Vertical Datum: NAVD88

Mark	RTCM ID	Latitude		Longitude		Ellipsoid Height (m)	Northing (m)	Easting(m)	Northing (usft)	Easting (usft)
TN10	10	N 35 51	57.94880	W 083 33	29.17204	258.987	172809.676	820507.778	566959.7453	2691949.2683
TN11	11	N 36 21	41.96408	W 082 23	33.92826	449.236	231010.165	923674.448	757905.8497	3030421.9181
TN12	12	N 36 14	52.93812	W 083 17	11.07201	337.149	215818.054	843861.437	708063.0655	2768568.7312
TN13	13	N 35 56	37.03188	W 083 12	26.41616	360.494	182254.548	851929.090	597946.7962	2795037.3561
TN14	14	N 36 24	27.30989	W 084 03	54.63129	329.543	231856.481	773537.249	760682.4714	2537846.7911
TN15	15	N 36 00	08.23521	W 083 46	13.95224	271.428	187458.584	800983.431	615020.3710	2627893.1399
TN16	16	N 35 54	09.80294	W 084 36	04.36333	217.889	175024.645	726263.864	574226.6895	2382750.6938
TN17	17	N 35 48	48.15921	W 084 00	17.53538	281.241	166047.115	780289.288	544772.9098	2559999.1057
TN18	18	N 36 21	57.00432	W 082 10	42.24879	445.872	232203.387	942880.757	761820.6122	3093434.6169
TN19	19	N 36 24	29.93420	W 084 31	40.99200	424.697	231214.766	732023.453	758577.1115	2401646.9454
TN1A	100	N 35 56	53.51756	W 084 10	00.37560	281.130	180716.970	765380.837	592902.2591	2511086.9627
TN1B	101	N 36 28	39.46509	W 082 48	41.96316	329.234	242567.447	885682.068	795823.3657	2905775.2514
TN21	21	N 35 03	51.73814	W 085 12	25.93469	197.567	81402.841	672318.118	267069.1542	2205763.6921
TN22	22	N 35 23	25.71879	W 085 22	40.96982	207.491	117469.383	656504.283	385397.4674	2153881.1351
TN23	23	N 35 55	10.68514	W 084 59	57.56516	527.471	176460.398	690309.989	578937.1558	2264792.0222
TN24	24	N 36 08	03.69744	W 085 29	57.81712	309.595	199938.702	645057.922	655965.5581	2116327.5324
TN25	25	N 35 22	01.44967	W 086 11	20.77780	302.600	114709.426	582814.733	376342.5085	1912118.0032
TN26	26	N 35 26	35.11892	W 084 37	48.33555	258.049	123997.261	724370.816	406814.3471	2376539.9188
TN27	27	N 36 23	45.61024	W 085 19	02.90472	297.493	229069.189	661229.252	751537.8309	2169382.9709

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Vertical Datum:

NAVD88

Mark	RTCM ID	Latitude		Longitude		Ellipsoid Height (m)	Northing (m)	Easting(m)	Northing (usft)	Easting (usft)
TN28	28	N 35 42 05.60629	W 085 44 43.51155			271.453	151833.000	623038.902	498138.7675	2044086.7976
TN29	29	N 35 14 46.27430	W 084 34 06.13538			199.477	102234.540	730293.599	335414.4867	2395971.5827
TN2A	200	N 35 09 34.16217	W 084 52 26.33705			243.407	92253.022	702591.727	302666.7897	2305086.3577
TN30	30	N 35 33 05.84529	W 087 34 26.20729			266.086	136315.832	457300.013	447229.5255	1500325.1260
TN31	31	N 36 10 13.05630	W 086 52 14.38378			113.129	204158.935	521670.741	669811.4392	1711514.7561
TN32	32	N 36 23 48.56209	W 086 24 19.67594			174.290	229022.019	563625.990	751383.0740	1849162.9355
TN33	33	N 36 33 31.31786	W 087 19 09.98703			136.546	247706.240	481879.369	812682.8891	1580965.8965
TN34	34	N 35 25 34.71990	W 086 42 43.87614			230.363	121500.732	535326.953	398623.6516	1756318.5116
TN35	35	N 36 06 14.15382	W 087 37 21.52231			231.424	197658.365	453901.162	648484.1525	1489174.0623
TN36	36	N 35 15 20.74409	W 087 19 33.74026			260.696	103161.345	479330.014	338455.1794	1572601.8876
TN37	37	N 35 36 13.75803	W 087 05 37.69654			193.949	141513.346	500894.018	464281.7027	1643349.7907
TN39	39	N 35 11 29.04678	W 087 00 26.74805			187.153	95675.600	508248.847	313895.6977	1667479.7589
TN3A	300	N 35 51 10.26128	W 086 21 49.82865			169.447	168649.973	567135.662	553312.4531	1860677.5844
TN40	40	N 35 38 50.61695	W 088 24 04.31149			126.634	148461.145	382571.393	487076.2732	1255152.9785
TN41	41	N 36 07 34.87778	W 088 30 45.86506			116.465	201838.698	373837.616	662199.1284	1226498.9118
TN42	42	N 36 08 12.54852	W 089 14 53.31295			95.513	204947.176	307706.887	672397.5266	1009535.0118
TN43	43	N 35 13 42.85127	W 088 36 14.10562			122.354	102480.242	362983.024	336220.5940	1190886.8046
TN44	44	N 35 38 25.50238	W 088 55 08.62732			92.364	148962.044	335668.227	488719.6394	1101271.5081
TN45	45	N 35 17 57.37255	W 089 39 34.59960			64.099	113393.396	267222.056	372024.8334	876711.0287

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Mark	RTCM ID	Latitude		Longitude		Ellipsoid Height (m)	Northing (m)	Easting(m)	Northing (usft)	Easting (usft)
TN46	46	N 35 13	16.56348	W 088 19	06.05122	117.739	101016.649	388952.230	331418.7893	1276087.4413
TN48	48	N 36 17	45.75578	W 088 17	47.68006	109.761	220184.022	393731.649	722387.0788	1291767.9184
TN49	49	N 35 46	48.30319	W 089 31	08.90916	96.394	166235.101	281907.460	545389.6605	924891.3917
TN4B	401	N 36 20	25.43639	W 088 51	52.30142	111.195	226448.767	342878.047	742940.6631	1124925.7259
TN4C	402	N 35 08	59.40857	W 089 53	02.54187	62.826	97613.918	246166.811	320254.9960	807632.2791
TN4D	403	N 35 19	11.06637	W 089 09	35.92433	133.404	114080.353	312711.173	374278.6248	1025953.2401