

DOUGLAS COUNTY GROUND CONTROL POINTS



Survey for LIDAR flight
Douglas County, WI
Summer 2016

North American Datum of 1983 (NAD83)
North American Vertical Datum of 1988 (NAVD88)
WI County Coordinate System , Douglas Zone
US Survey feet, GEOID G12A- WI

GCP VALUES

Point	Northing	Easting	Elevation	Description
1	280373.299	122116.701	605.15	St. Louis River Boat Access
2	256264.835	142853.287	704.946	Edge of Sidewalk
3	214997.743	163125.028	1212.562	Edge of concrete Driveway
4	241926.255	181564.422	1015.039	Bridge Deck & White Line
5	292389.572	206500.118	664.816	Edge of Walkway
6	283660.266	172481.256	672.651	Pavement Intersection
8	315027.027	280266.471	654.047	Painted Triangle
9	254426.901	285374.929	1075.658	Edge of concrete Driveway
10	247043.001	281321.854	1073.898	Edge of Concrete Sidewalk
11	257393.086	246542.472	1195.16	Edge of Concrete
12	211084.529	237883.993	1134.557	Edge of Blacktop Driveway
13	231528.292	251174.165	1130.126	Edge of concrete
14	229293.579	242761.069	1119.579	Edge of Blacktop Driveway
15	279118.011	158843.36	671.739	Edge of Concrete
16	223330.093	210546.75	1159.758	Corner of Sidewalk
17	190870.311	217121.669	1222.372	Corner of Railroad Tie
18	180809.253	228705.29	1025.253	Sidewalk corner
19	132338.783	225759.315	1078.305	Corner of Concrete
20	285190.866	173586.941	664.073	Sidewalk Corner
21	289412.459	280219.22	845.471	Inside Curb Corner
22	289556.811	252218.666	796.077	Corner of Sidewalk
23	278852.282	223574.734	790.719	Edge Of Concrete Slab
24	278528.417	169932.5	683.177	Edge Of Concrete Slab
25	273571.988	146926.699	676.57	Inside Painted Triangle
26	238591.743	143215.321	1003.432	Corner of Sidewalk
27	205710.231	131385.178	1174.165	Bridge Deck & White Line
28	152655.771	133967.832	1245.13	Edge of Concrete
29	216347.933	132970.475	1205.703	Edge of Concrete
30	236994.782	154330.205	1057.696	Corner of Sidewalk
31	238052.233	136222.512	895.345	Corner of Sidewalk
32	226436.722	119398.232	911.07	Painted Target
33	227681.481	106110.913	900.213	Edge of rail tie platform
34	243464.177	111020.645	673.54	Bridge Deck and Centerline
35	255732.139	127365.579	754.465	Corner of Sidewalk
36	147702.65	133651.168	1229.281	Edge of Concrete
37	131589.578	129011.131	1166.572	Corner of Painted Target
38	221325.379	130593.034	1210.934	Edge of Concrete
39	222599.219	116865.439	972.076	Blacktop Corner
40	215871.724	101003.282	1043.961	Corner of Shed Sidewalk
41	147770.878	99973.15	1215.249	Painted Target
42	133590.58	107441.448	1163.465	Bridge Deck and Pavement/gravel corner
43	113042.99	107237.04	1084.575	Painted Target
44	121920.933	115766.978	1137.238	Edge of Walkway
45	102813.999	100737.45	1055.74	Edge of Bridge Deck
46	109963.988	213715.554	1068.222	Painted Target
47	106623.847	186441.09	1070.476	Concrete Corner
48	118944.853	192474.257	1071.675	Painted Target
49	152908.129	212550.774	1084.242	Painted Target
50	210798.856	177574.192	1213.772	Painted Target

51	259278.122	156561.989	718.922	Edge of Sidewalk
52	254924.608	225080.43	980.395	Concrete Corner
53	247097.997	243199.338	1159.126	Painted Target
54	197942.706	256303.356	1169.881	Painted Target
55	212949.976	282198.992	1350.623	Concrete Corner
56	281377.645	285052.48	938.362	Painted Target
57	265641.584	278811.848	980.7	Concrete Corner
58	170065.101	286315.93	1192.621	Concrete Corner
59	146932.617	260155.111	1138.709	Painted Target
60	179489.223	154986.066	1320.54	Painted Target
61	278712.207	201478.436	732.025	Painted Target
62	264347.587	200183.397	844.642	Sidewalk corner
63	110549.17	233694.458	1078.331	Edge of Driveway
64	240034.76	204360.823	1123.911	Curb Corner
65	225816.545	208083.237	1168.934	Concrete Corner
66	254181.791	195933.365	963.479	Bridge Deck & White Line
67	205263.02	209391.888	1225.551	Stair Case Corner
68	236565.766	174658.046	1065.836	Stair Case Corner
69	242094.456	187784.429	1048.846	Driveway & Road Intersection
70	110572.083	247124.344	1093.389	Painted Target
71	119899.118	255081.582	1132.91	Painted Target
72	222337.219	181290.964	1208.783	Painted Target
73	147834.634	218733.091	1084.644	Concrete Corner
74	147447.509	186468.41	1101.201	Concrete Corner
75	147582.568	138485.332	1205.044	Bridge Deck & White Line
76	278743.866	261694.287	894.018	Painted Target
77	269018.895	271401.118	1257.347	Concrete Corner
78	268536.107	251127.595	958.503	Painted Target
79	263058.486	256378.204	1149.078	Painted Target
80	194921.471	155024.847	1220.734	Painted Target
81	164971.652	133797.691	1297.962	Painted Target
82	144312.084	244682.672	1128.094	Painted Target
83	131759.401	285845.319	1166.643	Painted Target
84	136979.126	254426.271	1125.189	Concrete Corner
85	259811.176	102826.478	868.223	Painted Target
86	249873.826	103557.609	770.139	Corner of Bridge
87	105851.736	255303.481	1069.785	Corner of Bridge
88	121204.527	133918.228	1115.811	Concrete Corner
89	112867.186	154653.633	968.329	Bridge Deck & White Line