

## Turbine Location Comparison Between Bison 3 Supplemental Application Coordinates and As-Built Survey Coordinates

Coordinate Positions Per Bison 3 Supplemental Application

Pt. No	NORTHING	EASTING	Plan Elevation	CODE
301	474809.470000	1728541.470000	2115	WTG 301
302	474796.810000	1730210.010000	2114	WTG 302
303	476233.970000	1732825.880000	2150	WTG 303
304	476451.910000	1734821.370000	2170	WTG 304
305	479236.150000	1734894.000000	2160	WTG 305
306	478443.800000	1733960.610000	2197	WTG 306
307	478897.350000	1731322.140000	2173	WTG 307
308	465077.120000	1681830.440000	2183	WTG 308
309	465773.060000	1683432.490000	2202	WTG 309
310	465009.750000	1685719.150000	2202	WTG 310
311	465907.020000	1687039.130000	2223	WTG 311
312	466874.520000	1687995.190000	2228	WTG 312
313	467944.200000	1689177.910000	2297	WTG 313
314	470018.940000	1692287.850000	2245	WTG 314
315	470918.960000	1689133.090000	2251	WTG 315
316	471300.370000	1686616.250000	2266	WTG 316
317	470130.370000	1685997.360000	2321	WTG 317
318	469272.620000	1683444.380000	2223	WTG 318
319	472405.230000	1678613.000000	2245	WTG 319
320	472660.810000	1677038.120000	2292	WTG 320
321	472195.100000	1675563.930000	2260	WTG 321
322	475741.370000	1674235.310000	2261	WTG 322
323	476919.260000	1674518.880000	2261	WTG 323
324	477477.280000	1677130.520000	2273	WTG 324
325	480714.170000	1673326.340000	2272	WTG 325
326	480303.140000	1675658.300000	2293	WTG 326
327	481022.010000	1676695.900000	2266	WTG 327
328	482578.980000	1679680.120000	2290	WTG 328
329	486325.360000	1678664.190000	2296	WTG 329
330	485850.940000	1681157.640000	2286	WTG 330
331	483016.640000	1682443.990000	2296	WTG 331
332	482499.840000	1684094.370000	2290	WTG 332
333	479789.620000	1683703.810000	2302	WTG 333
334	479317.800000	1682103.600000	2272	WTG 334
335	477533.050000	1682091.810000	2242	WTG 335

Field Located As-Built Positions (Surveyed by Ulteig)

Pt. No	NORTHING	EASTING	Design Elevation	CODE
301	474810.1874	1728540.3870	2115	WTG 301
302	474796.7840	1730210.3020	2114	WTG 302
303	476234.0237	1732826.3940	2150	WTG 303
304	476451.8384	1734821.3260	2170	WTG 304
305	479234.7144	1734896.8650	2160	WTG 305
306	478443.6612	1733959.6850	2197	WTG 306
307	478900.0200	1731321.3670	2174	WTG 307
308	465076.9825	1681829.8360	2183	WTG 308
309	465772.7659	1683432.2820	2202	WTG 309
310	465009.9166	1685718.9070	2202	WTG 310
311	465908.0965	1687038.6920	2223	WTG 311
312	466874.4515	1687995.5200	2228	WTG 312
313	467945.8060	1689178.0860	2297	WTG 313
314	470017.6142	1692287.5910	2245	WTG 314
315	470920.6979	1689131.8090	2251	WTG 315
316	471300.5532	1686615.9040	2266	WTG 316
317	470130.6323	1685997.5750	2321	WTG 317
318	469272.6920	1683444.4680	2222	WTG 318
319	472405.9007	1678612.9340	2245	WTG 319
320	472660.9134	1677037.8570	2292	WTG 320
321	472194.7755	1675563.7370	2260	WTG 321
322	475741.6446	1674235.4690	2261	WTG 322
323	476919.2958	1674519.2800	2261	WTG 323
324	477478.0954	1677130.1060	2273	WTG 324
325	480714.7583	1673325.7680	2272	WTG 325
326	480302.7336	1675657.6740	2293	WTG 326
327	481022.0009	1676696.4700	2265	WTG 327
328	482579.2825	1679679.9750	2290	WTG 328
329	486325.3437	1678664.8360	2295	WTG 329
330	485850.3777	1681157.3180	2286	WTG 330
331	483016.6016	1682444.1360	2296	WTG 331
332	482498.9291	1684094.6420	2290	WTG 332
333	479789.8944	1683703.2270	2302	WTG 333
334	479317.9655	1682103.2600	2272	WTG 334
335	477533.3111	1682092.1160	2242	WTG 335

Difference from Plan to As-Built

Pt. No	NORTHING	EASTING	Elevation	CODE
301	-0.717400	1.083000	0	WTG 301
302	0.026000	-0.292000	0	WTG 302
303	-0.053700	-0.514000	0	WTG 303
304	0.071600	0.044000	0	WTG 304
305	1.435600	-2.865000	0	WTG 305
306	0.138800	0.925000	0	WTG 306
307	-2.670000	0.773000	-1	WTG 307
308	0.137500	0.604000	0	WTG 308
309	0.294100	0.208000	0	WTG 309
310	-0.166600	0.243000	0	WTG 310
311	-1.076500	0.438000	0	WTG 311
312	0.068500	-0.330000	0	WTG 312
313	-1.606000	-0.176000	0	WTG 313
314	1.325800	0.259000	0	WTG 314
315	-1.737900	1.281000	0	WTG 315
316	-0.183200	0.346000	0	WTG 316
317	-0.262300	-0.215000	0	WTG 317
318	-0.072000	-0.088000	1	WTG 318
319	-0.670700	0.066000	0	WTG 319
320	-0.103400	0.263000	0	WTG 320
321	0.324500	0.193000	0	WTG 321
322	-0.274600	-0.159000	0	WTG 322
323	-0.035800	-0.400000	0	WTG 323
324	-0.815400	0.414000	0	WTG 324
325	-0.588300	0.572000	0	WTG 325
326	0.406400	0.626000	0	WTG 326
327	0.009100	-0.570000	1	WTG 327
328	-0.302500	0.145000	0	WTG 328
329	0.016300	-0.646000	1	WTG 329
330	0.562300	0.322000	0	WTG 330
331	0.038400	-0.146000	0	WTG 331
332	0.910900	-0.272000	0	WTG 332
333	-0.274400	0.583000	0	WTG 333
334	-0.165500	0.340000	0	WTG 334
335	-0.261100	-0.306000	0	WTG 335

\*Table revised 12/18/12 to show Ulteig elevation correction for WTG 329

