

GB Consulting

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Project Information		Coordinate System	
Name:	C:\Users\Gary\Documents\Trimble Business Center\MuscatineCoNA2011Final.vce	Name:	US State Plane 1983
Size:	5 MB	Datum:	NAD 1983 (Conus)
Modified:	5/10/2014 5:00:12 PM (UTC:-5)	Zone:	Iowa South 1402
Time zone:	Central Standard Time	Geoid:	GEOID12A (Conus)
Reference number:		Vertical datum:	NAVD88
Description:			

Network Adjustment Report

Adjustment Settings

Set-Up Errors

GNSS

Error in Height of Antenna: 0.010 ft

Centering Error: 0.010 ft

Covariance Display

Horizontal:

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 ft

Scale on Linear Error [S]: 1.960

Three-Dimensional

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 ft

Scale on Linear Error [S]: 1.960

Adjustment Statistics

Number of Iterations for Successful Adjustment: 3

Network Reference Factor:1.00

Chi Square Test (95%):Passed

Precision Confidence Level:95%

Degrees of Freedom:648

Post Processed Vector Statistics

Reference Factor:1.00

Redundancy Number:648.00

A Priori Scalar:1.59

Control Coordinate Comparisons

Values shown are control coordinates minus adjusted coordinates.

Point ID	ΔNorthing (US survey foot)	ΔEasting (US survey foot)	ΔElevation (US survey foot)	ΔHeight (US survey foot)
115	?	?	-0.086	?
317	?	?	0.354	?
318	?	?	0.135	?
319	?	?	0.102	?
400	?	?	0.147	?
504	?	?	0.120	?
509	?	?	0.103	?

Control Point Constraints

Point ID	Type	North σ (US survey foot)	East σ (US survey foot)	Height σ (US survey foot)	Elevation σ (US survey foot)
100	Grid				Fixed
101	Grid				Fixed
102	Grid				Fixed
103	Grid	Fixed	Fixed		Fixed
104	Grid	Fixed	Fixed		Fixed
106	Grid	Fixed	Fixed		Fixed
107	Grid	Fixed	Fixed		Fixed
108	Grid				Fixed
109	Grid				Fixed
110	Grid				Fixed
111	Grid				Fixed

112	Grid				Fixed
113	Grid				Fixed
114	Grid	Fixed	Fixed		Fixed
116	Grid				Fixed
118	Grid				Fixed
119	Grid				Fixed
120	Grid				Fixed
121	Grid				Fixed
122	Grid				Fixed
123	Grid				Fixed
124	Grid				Fixed
125	Grid				Fixed
126	Grid				Fixed
127	Grid	Fixed	Fixed		Fixed
128	Grid				Fixed
129	Grid				Fixed
130	Grid				Fixed
131	Grid				Fixed
132	Grid				Fixed
133	Grid				Fixed
134	Grid				Fixed
135	Grid	Fixed	Fixed		Fixed
136	Grid				Fixed
137	Grid				Fixed
138	Grid				Fixed
139	Grid				Fixed
140	Grid	Fixed	Fixed		Fixed
141	Grid				Fixed
142	Grid				Fixed
143	Grid				Fixed
144	Grid				Fixed
145	Grid				Fixed
146	Grid	Fixed	Fixed		Fixed
147	Grid	Fixed	Fixed		Fixed
148	Grid	Fixed	Fixed		Fixed
149	Grid	Fixed	Fixed		Fixed
20	Grid	Fixed	Fixed		Fixed
299	Grid				Fixed

3	Grid	Fixed	Fixed		Fixed
300	Grid				Fixed
301	Grid				Fixed
302	Grid				Fixed
303	Grid				Fixed
304	Grid				Fixed
305	Grid				Fixed
306	Grid				Fixed
309	Grid				Fixed
310	Grid				Fixed
311	Grid				Fixed
312	Grid				Fixed
313	Grid				Fixed
314	Grid				Fixed
315	Grid				Fixed
320	Grid				Fixed
321	Grid				Fixed
322	Grid				Fixed
323	Grid				Fixed
324	Grid				Fixed
325	Grid				Fixed
326	Grid				Fixed
329	Grid				Fixed
34	Grid	Fixed	Fixed		Fixed
4	Grid	Fixed	Fixed		Fixed
47	Grid	Fixed	Fixed		Fixed
5	Grid	Fixed	Fixed		Fixed
50	Grid	Fixed	Fixed		Fixed
505	Grid				Fixed
506	Grid	Fixed	Fixed		Fixed
507	Grid	Fixed	Fixed		Fixed
509	Global	Fixed	Fixed		
511	Grid	Fixed	Fixed		Fixed
60	Grid	Fixed	Fixed		Fixed
631	Grid	Fixed	Fixed		Fixed
72	Grid	Fixed	Fixed		Fixed
73	Grid	Fixed	Fixed		Fixed
78	Grid	Fixed	Fixed		Fixed

79	Grid	Fixed	Fixed		Fixed
Fixed = 0.000003(US survey foot)					

Adjusted Grid Coordinates

Point ID	Northing (US survey foot)	Northing Error (US survey foot)	Easting (US survey foot)	Easting Error (US survey foot)	Elevation (US survey foot)	Elevation Error (US survey foot)	Constraint
100	590240.929	0.030	2255861.479	0.029	675.250	?	e
101	590473.005	0.035	2284651.929	0.035	736.520	?	e
102	591620.312	0.027	2318092.879	0.026	694.700	?	e
103	591444.111	?	2351592.157	?	684.640	?	NEe
104	593210.458	?	2382825.134	?	733.820	?	NEe
106	572074.433	?	2383698.671	?	777.780	?	NEe
107	561417.395	?	2383719.755	?	784.240	?	NEe
108	559823.309	0.022	2352156.271	0.021	742.350	?	e
109	559107.472	0.020	2320214.884	0.019	712.760	?	e
110	559448.658	0.020	2288729.175	0.019	619.090	?	e
111	558637.722	0.023	2256167.543	0.022	637.570	?	e
112	548349.089	0.033	2310330.411	0.030	722.660	?	e
113	548620.340	0.026	2325749.950	0.024	707.430	?	e
114	550060.079	?	2384223.599	?	690.920	?	NEe
115	547102.382	0.029	2314854.552	0.028	711.666	0.026	
116	545449.654	0.030	2318205.568	0.029	643.410	?	e

<u>118</u>	542833.821	0.029	2296121.463	0.027	711.290	?	e
<u>119</u>	542977.831	0.037	2300379.830	0.036	722.660	?	e
<u>120</u>	543037.131	0.033	2305230.553	0.032	735.360	?	e
<u>121</u>	543045.164	0.029	2309994.521	0.028	671.600	?	e
<u>122</u>	537524.726	0.027	2296603.701	0.026	710.860	?	e
<u>123</u>	536022.373	0.035	2328664.770	0.034	556.920	?	e
<u>124</u>	534263.434	0.032	2337153.335	0.030	555.890	?	e
<u>125</u>	534297.430	0.029	2352750.467	0.027	592.120	?	e
<u>126</u>	542778.841	0.040	2368207.981	0.036	557.140	?	e
<u>127</u>	543037.814	?	2384055.233	?	555.780	?	NEe
<u>128</u>	531914.379	0.035	2290568.299	0.034	723.900	?	e
<u>129</u>	532306.361	0.026	2296477.568	0.025	671.680	?	e
<u>130</u>	526187.989	0.019	2254693.659	0.019	597.520	?	e
<u>131</u>	526383.135	0.027	2289459.097	0.026	606.930	?	e
<u>132</u>	528931.547	0.030	2323663.882	0.029	558.530	?	e
<u>133</u>	521388.188	0.027	2288306.690	0.026	534.860	?	e
<u>134</u>	519049.817	0.039	2299194.237	0.037	543.060	?	e
<u>135</u>	517704.537	?	2225105.385	?	612.940	?	NEe
<u>136</u>	516284.599	0.028	2293723.730	0.026	538.390	?	e
<u>137</u>	510768.240	0.032	2283087.795	0.031	535.190	?	e
<u>138</u>	511134.673	0.028	2305562.201	0.027	545.500	?	e

139	511168.846	0.037	2309327.870	0.036	551.530	?	e
140	504529.411	?	2225208.313	?	597.960	?	NEe
141	505718.763	0.027	2299768.850	0.025	543.990	?	e
142	505865.888	0.028	2306755.008	0.027	541.590	?	e
143	502962.761	0.028	2294204.708	0.028	548.920	?	e
144	500752.291	0.025	2282546.503	0.025	535.730	?	e
145	500277.817	0.028	2288749.837	0.028	546.080	?	e
146	495156.880	?	2225332.342	?	604.370	?	NEe
147	497240.839	?	2257120.099	?	685.380	?	NEe
148	496336.843	?	2289667.082	?	545.870	?	NEe
149	495097.424	?	2296969.937	?	538.460	?	NEe
151	583842.299	0.037	2383421.427	0.035	729.662	0.044	
20	590536.451	?	2270443.702	?	714.987	?	NEe
299	543372.458	0.031	2323141.173	0.029	717.600	?	e
3	491399.782	?	2240667.928	?	672.390	?	NEe
300	542875.832	0.037	2315794.605	0.036	640.270	?	e
301	541344.319	0.034	2320436.790	0.033	693.590	?	e
302	537695.177	0.028	2300810.458	0.027	718.790	?	e
303	537070.356	0.031	2306284.205	0.030	681.760	?	e
304	537630.576	0.032	2313153.986	0.031	644.960	?	e
305	538098.141	0.031	2317424.843	0.030	634.410	?	e
306	538140.589	0.032	2323219.746	0.030	689.520	?	e

309	532535.563	0.030	2310821.690	0.029	678.570	?	e
310	533041.004	0.036	2316308.549	0.034	600.650	?	e
311	533158.613	0.032	2321426.892	0.030	552.710	?	e
312	529389.720	0.031	2317247.848	0.030	595.700	?	e
313	527564.630	0.027	2301793.203	0.026	683.520	?	e
314	527792.248	0.027	2304209.593	0.026	684.440	?	e
315	527179.836	0.027	2309726.819	0.027	653.810	?	e
317	522038.764	0.031	2302107.717	0.030	540.456	0.032	
318	521907.175	0.026	2305573.747	0.025	539.115	0.022	
319	521611.125	0.025	2309172.909	0.025	543.538	0.025	
320	516386.172	0.031	2298710.495	0.029	538.350	?	e
321	516525.499	0.030	2306290.147	0.030	543.750	?	e
322	516980.253	0.029	2310849.700	0.028	546.670	?	e
323	513711.511	0.028	2310940.783	0.028	542.890	?	e
324	510857.948	0.028	2288462.923	0.028	540.060	?	e
325	510997.694	0.034	2293883.935	0.032	542.370	?	e
326	511039.027	0.024	2299104.615	0.023	545.630	?	e
329	505648.437	0.028	2293921.390	0.027	547.640	?	e
330	505524.920	0.028	2282716.612	0.028	537.724	0.028	
331	527974.147	0.025	2315350.433	0.024	554.919	0.025	
332	532481.752	0.025	2302948.321	0.024	698.050	0.020	

34	591938.651	?	2297231.394	?	685.272	?	NEe
4	494633.985	?	2272212.336	?	733.210	?	NEe
400	578595.708	0.032	2224430.207	0.031	714.193	0.052	
47	592176.972	?	2335630.938	?	687.539	?	NEe
5	589919.051	?	2240559.623	?	670.739	?	NEe
50	589420.709	?	2223931.640	?	736.960	?	NEe
504	541775.961	0.021	2238218.830	0.021	626.360	0.033	
505	502403.430	0.026	2260996.215	0.024	720.910	?	e
506	534513.340	?	2278067.910	?	741.890	?	NEe
507	472329.793	?	2283888.550	?	696.810	?	NEe
509	523898.639	?	2320380.886	?	545.437	0.031	LL
511	535639.545	?	2389156.229	?	555.180	?	NEe
60	568053.949	?	2224216.297	?	660.715	?	NEe
631	592947.059	?	2367473.432	?	718.560	?	NEe
72	557447.984	?	2224316.505	?	732.590	?	NEe
73	546868.792	?	2224697.073	?	663.400	?	NEe
78	536456.600	?	2224736.006	?	709.540	?	NEe
79	525741.167	?	2224938.823	?	615.480	?	NEe
801	565047.600	0.024	2363961.936	0.023	777.206	0.038	
802	587467.959	0.036	2319118.971	0.033	674.863	0.038	
803	579205.145	0.023	2250644.467	0.022	657.905	0.041	
804	548793.852	0.033	2241313.969	0.031	634.399	0.045	

805	548140.700	0.026	2256278.958	0.026	629.668	0.038	
807	524515.916	0.029	2287552.218	0.029	738.314	0.034	
808	542312.358	0.031	2314958.848	0.031	615.887	0.024	
961	536681.189	0.025	2290614.423	0.024	745.441	0.024	
MWCOR S	531598.465	0.022	2302082.761	0.022	691.984	0.016	

Adjusted Geodetic Coordinates

Point ID	Latitude	Longitude	Height (US survey foot)	Height Error (US survey foot)	Constraint
100	N41°35'53.45605"	W91°14'58.63077"	567.981	?	e
101	N41°35'48.21788"	W91°08'39.74789"	629.190	?	e
102	N41°35'50.37010"	W91°01'19.35728"	587.242	?	e
103	N41°35'38.96992"	W90°53'58.71279"	577.105	?	NEe
104	N41°35'46.98679"	W90°47'07.12530"	626.239	?	NEe
106	N41°32'17.99614"	W90°47'04.31679"	670.155	?	NEe
107	N41°30'32.74855"	W90°47'08.41205"	676.558	?	NEe
108	N41°30'26.52926"	W90°54'03.72451"	634.648	?	e
109	N41°30'28.67616"	W91°01'03.64978"	605.082	?	e
110	N41°30'40.71694"	W91°07'57.21671"	511.459	?	e
111	N41°30'41.24282"	W91°15'05.35510"	530.016	?	e
112	N41°28'45.19005"	W91°03'17.49256"	614.906	?	e
113	N41°28'43.53769"	W90°59'54.89144"	599.663	?	e
114	N41°28'40.43578"	W90°47'06.45127"	583.144	?	NEe
115	N41°28'31.61667"	W91°02'18.54150"	603.892	0.026	
116	N41°28'14.35483"	W91°01'35.15344"	535.616	?	e
118	N41°27'54.62269"	W91°06'26.09255"	603.499	?	e
119	N41°27'54.88401"	W91°05'30.12707"	614.867	?	e
120	N41°27'54.13804"	W91°04'26.41479"	627.560	?	e
121	N41°27'52.90007"	W91°03'23.86091"	563.792	?	e
122	N41°27'02.05627"	W91°06'21.67971"	603.015	?	e

123	N41°26'38.28879"	W90°59'21.38941"	449.047	?	e
124	N41°26'18.48194"	W90°57'30.64876"	448.004	?	e
125	N41°26'14.26533"	W90°54'05.93873"	484.241	?	e
126	N41°27'33.41400"	W90°50'39.68276"	449.305	?	e
127	N41°27'31.13990"	W90°47'11.53966"	447.943	?	NEe
128	N41°26'08.27851"	W91°07'42.91725"	616.013	?	e
129	N41°26'10.55115"	W91°06'25.22057"	563.786	?	e
130	N41°25'21.11454"	W91°15'35.70556"	489.676	?	e
131	N41°25'13.94675"	W91°07'59.45067"	498.991	?	e
132	N41°25'29.67883"	W91°00'29.69579"	450.588	?	e
133	N41°24'24.92260"	W91°08'16.35216"	426.868	?	e
134	N41°23'58.88198"	W91°05'54.37075"	435.023	?	e
135	N41°24'04.66687"	W91°22'06.71269"	505.135	?	NEe
136	N41°23'33.05669"	W91°07'07.12154"	430.338	?	e
137	N41°22'41.42576"	W91°09'28.56984"	427.125	?	e
138	N41°22'38.96213"	W91°04'33.73626"	437.404	?	e
139	N41°22'38.26001"	W91°03'44.34643"	443.439	?	e
140	N41°21'54.50515"	W91°22'09.59697"	490.071	?	NEe
141	N41°21'47.05887"	W91°05'51.66418"	435.858	?	e
142	N41°21'46.59573"	W91°04'20.02434"	433.463	?	e
143	N41°21'21.35022"	W91°07'05.59871"	440.777	?	e
144	N41°21'02.64320"	W91°09'39.20060"	427.603	?	e
145	N41°20'56.30089"	W91°08'18.05963"	437.933	?	e
146	N41°20'21.89766"	W91°22'10.98096"	496.432	?	NEe
147	N41°20'34.58124"	W91°15'13.67642"	577.348	?	NEe
148	N41°20'17.13022"	W91°08'07.44178"	437.698	?	NEe
149	N41°20'02.91641"	W91°06'32.18595"	430.268	?	NEe
151	N41°34'14.29143"	W90°47'03.13002"	622.068	0.044	
20	N41°35'52.60372"	W91°11'46.66429"	607.691	?	NEe
299	N41°27'52.44849"	W91°00'31.12582"	609.788	?	e
3	N41°19'41.02806"	W91°18'51.23228"	564.373	?	NEe
300	N41°27'49.61121"	W91°02'07.76972"	532.453	?	e
301	N41°27'33.18183"	W91°01'07.39351"	585.760	?	e
302	N41°27'02.59228"	W91°05'26.39459"	610.945	?	e
303	N41°26'54.91726"	W91°04'14.76880"	573.901	?	e
304	N41°26'58.54506"	W91°02'44.38400"	537.094	?	e
305	N41°27'01.96860"	W91°01'48.14703"	526.547	?	e
306	N41°27'00.75527"	W91°00'32.06200"	581.664	?	e

309	N41°26'08.87376"	W91°03'16.88052"	570.663	?	e
310	N41°26'12.33560"	W91°02'04.68268"	492.742	?	e
311	N41°26'12.05858"	W91°00'57.46465"	444.800	?	e
312	N41°25'36.01111"	W91°01'53.71537"	487.758	?	e
313	N41°25'22.26879"	W91°05'17.18228"	575.567	?	e
314	N41°25'23.85373"	W91°04'45.39214"	576.489	?	e
315	N41°25'16.28212"	W91°03'33.22262"	545.852	?	e
317	N41°24'27.60612"	W91°05'15.06687"	432.444	0.032	
318	N41°24'25.35430"	W91°04'29.64564"	431.105	0.022	
319	N41°24'21.43637"	W91°03'42.53930"	435.527	0.025	
320	N41°23'32.70601"	W91°06'01.68012"	430.292	?	e
321	N41°23'32.00453"	W91°04'22.21809"	435.693	?	e
322	N41°23'35.23470"	W91°03'22.25008"	438.621	?	e
323	N41°23'02.92564"	W91°03'22.26029"	434.819	?	e
324	N41°22'40.87600"	W91°08'18.05419"	431.979	?	e
325	N41°22'40.79609"	W91°07'06.91924"	434.280	?	e
326	N41°22'39.78664"	W91°05'58.44686"	437.534	?	e
329	N41°21'47.95267"	W91°07'08.34865"	439.514	?	e
330	N41°21'49.73683"	W91°09'35.28742"	429.624	0.028	
331	N41°25'22.56157"	W91°02'19.13945"	446.963	0.025	
332	N41°26'10.51608"	W91°05'00.23221"	590.151	0.020	
34	N41°35'59.29455"	W91°05'53.71159"	577.902	?	NEe
4	N41°20'04.93574"	W91°11'56.77954"	625.109	?	NEe
400	N41°34'06.26513"	W91°21'55.96454"	606.899	0.052	
47	N41°35'50.86814"	W90°57'28.40938"	580.031	?	NEe
5	N41°35'54.13919"	W91°18'20.07611"	563.500	?	NEe
50	N41°35'53.30385"	W91°21'59.02880"	629.734	?	NEe
504	N41°27'59.21506"	W91°19'06.76589"	518.716	0.033	
505	N41°21'24.58102"	W91°14'21.11590"	612.897	?	e
506	N41°26'37.28224"	W91°10'26.06733"	634.056	?	NEe
507	N41°16'21.55732"	W91°09'31.63952"	588.543	?	NEe
509	N41°24'40.89901"	W91°01'14.65748"	437.454	0.031	LL
511	N41°26'16.50168"	W90°46'07.62722"	447.307	?	NEe
60	N41°32'22.19577"	W91°22'02.17800"	553.344	?	NEe
631	N41°35'49.06963"	W90°50'29.18996"	611.007	?	NEe
72	N41°30'37.41525"	W91°22'04.27902"	625.142	?	NEe
73	N41°28'52.83047"	W91°22'02.68716"	555.855	?	NEe
78	N41°27'09.97713"	W91°22'05.52819"	601.896	?	NEe

79	N41°25'24.08815"	W91°22'06.31362"	507.738	?	NEe
801	N41°31'14.60850"	W90°51'26.54028"	669.544	0.038	
802	N41°35'09.07303"	W91°01'07.41636"	567.375	0.038	
803	N41°34'05.78704"	W91°16'10.99827"	550.567	0.041	
804	N41°29'07.76237"	W91°18'23.79845"	526.811	0.045	
805	N41°28'57.53686"	W91°15'07.45650"	522.007	0.038	
807	N41°24'56.01661"	W91°08'25.13647"	630.363	0.034	
808	N41°27'44.27996"	W91°02'18.95234"	508.064	0.024	
961	N41°26'55.34603"	W91°07'40.60540"	637.599	0.024	
MWCORS	N41°26'02.02971"	W91°05'11.91385"	584.076	0.016	

Adjusted ECEF Coordinates

Point ID	X (US survey foot)	X Error (US survey foot)	Y (US survey foot)	Y Error (US survey foot)	Z (US survey foot)	Z Error (US survey foot)	3D Error (US survey foot)	Constraint
100	- 341781.717	? ?	- 15668403.312	? ?	13820339.926	? ?	? ?	e
101	- 313008.186	? ?	- 15669402.390	? ?	13819984.053	? ?	? ?	e
102	- 279549.026	? ?	- 15669858.999	? ?	13820119.120	? ?	? ?	e
103	- 246084.729	? ?	- 15671178.838	? ?	13819249.417	? ?	? ?	NEe
104	- 214806.600	? ?	- 15671136.763	? ?	13819888.904	? ?	? ?	NEe
106	- 214785.854	? ?	- 15685207.109	? ?	13804090.893	? ?	? ?	NEe
107	- 215194.180	? ?	- 15692269.316	? ?	13796119.263	? ?	? ?	NEe
108	- 246796.042	? ?	- 15692189.982	? ?	13795620.066	? ?	? ?	e

109	- 278739.583	?	- 15691488.891	?	13795763.208	?	?	e
110	- 310183.542	?	- 15690020.800	?	13796613.826	?	?	e
111	- 342749.743	?	- 15689321.783	?	13796665.985	?	?	e
112	- 289049.443	?	- 15698250.864	?	13787923.746	?	?	e
113	- 273631.620	?	- 15698626.549	?	13787788.346	?	?	e
114	- 215147.254	?	- 15699732.581	?	13787542.173	?	?	NEe
115	- 284579.169	0.028	- 15699234.394	0.027	13786887.107	0.028	0.048	
116	- 281296.622	?	- 15700399.708	?	13785532.748	?	?	e
118	- 303468.486	?	- 15701360.522	?	13784081.091	?	?	e
119	- 299208.081	?	- 15701433.289	?	13784108.440	?	?	e
120	- 294359.231	?	- 15701584.460	?	13784060.263	?	?	e
121	- 289598.051	?	- 15701708.190	?	13783924.139	?	?	e
122	- 303200.561	?	- 15704888.682	?	13780093.190	?	?	e
123	- 271224.783	?	- 15706950.672	?	13778188.036	?	?	e
124	- 262814.088	?	- 15708419.945	?	13776684.469	?	?	e

125	- 247228.820	?	- 15708982.628	?	13776388.491	?	?	e
126	- 231441.857	?	- 15703893.356	?	13782370.260	?	?	e
127	- 215596.923	?	- 15704270.274	?	13782196.855	?	?	NEe
128	- 309457.073	?	- 15708379.898	?	13776021.401	?	?	e
129	- 303536.255	?	- 15708304.000	?	13776159.294	?	?	e
130	- 345529.445	?	- 15710692.677	?	13772358.482	?	?	e
131	- 310786.425	?	- 15711905.430	?	13771820.613	?	?	e
132	- 276507.147	?	- 15711456.088	?	13772982.624	?	?	e
133	- 312137.978	?	- 15715107.581	?	13768051.556	?	?	e
134	- 301354.018	?	- 15717067.688	?	13766079.935	?	?	e
135	- 375433.395	?	- 15715137.926	?	13766565.512	?	?	NEe
136	- 306931.177	?	- 15718685.089	?	13764115.956	?	?	e
137	- 317780.131	?	- 15721922.763	?	13760192.919	?	?	e
138	- 295310.240	?	- 15722533.450	?	13760012.603	?	?	e
139	- 291546.447	?	- 15722655.207	?	13759963.265	?	?	e

140	- 375861.011	?	- 15723828.526	?	13756670.573	?	?	NEe
141	- 301316.768	?	- 15725891.106	?	13756069.084	?	?	e
142	- 294330.546	?	- 15726052.599	?	13756032.318	?	?	e
143	- 306987.239	?	- 15727504.902	?	13754119.222	?	?	e
144	- 318724.302	?	- 15728512.799	?	13752689.194	?	?	e
145	- 312545.536	?	- 15729068.736	?	13752214.117	?	?	e
146	- 376114.662	?	- 15730021.909	?	13749638.501	?	?	NEe
147	- 344272.502	?	- 15729963.595	?	13750655.806	?	?	NEe
148	- 311787.745	?	- 15731703.093	?	13749237.405	?	?	NEe
149	- 304540.885	?	- 15732789.851	?	13748152.277	?	?	NEe
151	- 214588.245	0.035	- 15677364.659	0.041	13812867.932	0.040	0.067	
20	- 327201.121	?	- 15668801.570	?	13820301.773	?	?	NEe
299	- 276449.799	?	- 15702009.930	?	13783920.343	?	?	e
3	- 360945.226	?	- 15733161.096	?	13746577.239	?	?	NEe
300	- 283809.223	?	- 15702010.865	?	13783653.926	?	?	e

301	- 279233.327	?	- 15703234.111	?	13782442.994	?	?	e
302	- 298990.601	?	- 15704939.418	?	13780139.104	?	?	e
303	- 293546.109	?	- 15705528.696	?	13779532.298	?	?	e
304	- 286659.011	?	- 15705385.205	?	13779783.168	?	?	e
305	- 282372.748	?	- 15705225.522	?	13780035.919	?	?	e
306	- 276581.692	?	- 15705451.203	?	13779980.354	?	?	e
309	- 289195.068	?	- 15708692.106	?	13776036.560	?	?	e
310	- 283691.374	?	- 15708502.108	?	13776247.686	?	?	e
311	- 278571.929	?	- 15708576.342	?	13776194.938	?	?	e
312	- 282899.871	?	- 15710946.010	?	13773487.804	?	?	e
313	- 298416.292	?	- 15711645.285	?	13772502.914	?	?	e
314	- 295992.777	?	- 15711585.662	?	13772623.819	?	?	e
315	- 290504.417	?	- 15712172.252	?	13772028.871	?	?	e
317	- 298322.585	0.030	- 15715200.412	0.032	13768258.965	0.030	0.053	
318	- 294864.769	0.025	- 15715415.442	0.024	13768087.131	0.024	0.042	

319	- 291280.628	0.025	- 15715747.929	0.025	13767792.619	0.025	0.043	
320	- 301944.561	?	- 15718805.109	?	13764089.297	?	?	e
321	- 294365.786	?	- 15718999.871	?	13764039.603	?	?	e
322	- 289791.796	?	- 15718870.838	?	13764286.814	?	?	e
323	- 289832.376	?	- 15721029.759	?	13761830.835	?	?	e
324	- 312406.070	?	- 15722070.901	?	13760154.374	?	?	e
325	- 306984.088	?	- 15722184.777	?	13760149.826	?	?	e
326	- 301766.223	?	- 15722355.786	?	13760075.310	?	?	e
329	- 307162.155	?	- 15725720.968	?	13756139.399	?	?	e
330	- 318362.187	0.028	- 15725371.427	0.029	13756268.399	0.028	0.049	
331	- 284852.163	0.024	- 15711780.997	0.025	13772440.050	0.025	0.043	
332	- 297064.274	0.024	- 15708449.845	0.022	13776174.081	0.023	0.040	
34	- 300379.737	?	- 15668866.696	?	13820788.456	?	?	NEe
4	- 329299.018	?	- 15732302.430	?	13748434.430	?	?	NEe
400	- 373655.045	0.031	- 15674908.010	0.044	13812250.045	0.042	0.068	

47	- 262003.181	?	- 15670123.323	?	13820152.033	?	?	NEe
5	- 357082.733	?	- 15668012.797	?	13820388.662	?	?	NEe
50	- 373716.841	?	- 15667730.560	?	13820369.404	?	?	NEe
504	- 361361.985	0.021	- 15699763.372	0.029	13784373.275	0.026	0.045	
505	- 340192.442	?	- 15726734.803	?	13754478.409	?	?	e
506	- 321842.365	?	- 15706201.188	?	13778234.120	?	?	NEe
507	- 318530.012	?	- 15747423.178	?	13731425.494	?	?	NEe
509	- 279989.943	?	- 15714651.396	?	13769271.386	?	?	LL
511	- 210797.939	?	- 15709336.216	?	13776533.745	?	?	NEe
60	- 374293.003	?	- 15681842.143	?	13804331.614	?	?	NEe
631	- 230156.299	?	- 15670767.471	?	13820036.456	?	?	NEe
72	- 374621.865	?	- 15688921.212	?	13796438.915	?	?	NEe
73	- 374666.925	?	- 15695884.179	?	13788464.020	?	?	NEe
78	- 375048.546	?	- 15702805.417	?	13780693.366	?	?	NEe
79	- 375276.049	?	- 15709824.633	?	13772596.123	?	?	NEe

801	234789.853	0.023	15689174.385	0.033	13799287.273	0.031	0.051	
802	278690.949	0.033	15672634.712	0.037	13816979.619	0.036	0.062	
803	347438.912	0.023	15675500.972	0.035	13812176.462	0.032	0.052	
804	357986.881	0.031	15695250.292	0.042	13789577.041	0.036	0.064	
805	343061.431	0.026	15696265.792	0.034	13788798.486	0.031	0.053	
807	312768.853	0.029	15713165.481	0.032	13770546.555	0.032	0.053	
808	284666.650	0.031	15702334.427	0.028	13783233.393	0.028	0.050	
961	309219.258	0.024	15705246.952	0.025	13779606.994	0.024	0.042	
MWCORS	297964.603	0.022	15708996.788	0.019	13775526.079	0.020	0.035	

Error Ellipse Components

Point ID	Semi-major axis (US survey foot)	Semi-minor axis (US survey foot)	Azimuth
100	0.037	0.036	15°
101	0.044	0.042	138°
102	0.033	0.032	5°
108	0.028	0.026	5°
109	0.026	0.024	15°
110	0.026	0.023	36°
111	0.030	0.027	30°
112	0.042	0.036	26°
113	0.032	0.030	6°

115	0.036	0.034	15°
116	0.038	0.036	12°
118	0.037	0.033	26°
119	0.046	0.044	23°
120	0.042	0.040	22°
121	0.037	0.035	21°
122	0.034	0.032	24°
123	0.044	0.042	24°
124	0.040	0.037	22°
125	0.037	0.034	13°
126	0.050	0.045	179°
128	0.044	0.041	27°
129	0.033	0.031	26°
130	0.024	0.023	169°
131	0.034	0.032	25°
132	0.038	0.036	18°
133	0.034	0.032	22°
134	0.050	0.045	35°
136	0.035	0.033	18°
137	0.040	0.039	29°
138	0.035	0.034	179°
139	0.046	0.044	178°
141	0.034	0.032	177°
142	0.035	0.034	1°
143	0.035	0.034	140°
144	0.033	0.031	137°
145	0.035	0.034	132°
151	0.046	0.044	175°
299	0.038	0.037	16°
300	0.046	0.045	18°
301	0.043	0.042	19°
302	0.036	0.034	23°
303	0.038	0.037	22°
304	0.040	0.038	24°
305	0.039	0.037	27°
306	0.040	0.038	21°
309	0.038	0.035	26°
310	0.046	0.042	31°

311	0.041	0.036	31°
312	0.039	0.037	17°
313	0.034	0.032	27°
314	0.034	0.032	38°
315	0.034	0.033	29°
317	0.039	0.037	28°
318	0.032	0.031	30°
319	0.031	0.031	32°
320	0.038	0.036	20°
321	0.038	0.037	18°
322	0.036	0.035	144°
323	0.035	0.034	157°
324	0.036	0.034	21°
325	0.042	0.039	19°
326	0.030	0.029	11°
329	0.035	0.034	17°
330	0.036	0.035	19°
331	0.031	0.031	178°
332	0.031	0.030	24°
400	0.040	0.038	29°
504	0.027	0.026	12°
505	0.032	0.030	180°
801	0.030	0.029	176°
802	0.044	0.041	12°
803	0.029	0.028	19°
804	0.042	0.038	25°
805	0.033	0.032	44°
807	0.036	0.036	168°
808	0.039	0.038	20°
961	0.032	0.029	26°
MWCORS	0.028	0.027	26°

Adjusted GNSS Observations

**Transformation
Parameters**

Deflection in Latitude: -0.266 sec (95%) 0.091 sec
Deflection in Longitude: 0.146 sec (95%) 0.094 sec
Azimuth Rotation: 0.028 sec (95%) 0.047 sec
Scale Factor: 1.00000083 (95%) 0.00000023

Observation ID		Observation	A-posteriori Error	Residual	Standardized Residual
103 --> 47 (PV412)	Az.	274°20'31"	0.047 sec	1.496 sec	4.349
	ΔHt.	2.917 ft	0.007 ft	-0.012 ft	-0.270
	Ellip Dist.	15978.468 ft	0.004 ft	-0.052 ft	-1.993
132 --> 312 (PV56)	Az.	275°43'33"	1.044 sec	0.307 sec	0.517
	ΔHt.	37.167 ft	0.003 ft	-0.115 ft	-3.840
	Ellip Dist.	6432.651 ft	0.031 ft	0.012 ft	0.653
807 --> 133 (PV117)	Az.	167°59'33"	1.959 sec	0.255 sec	0.205
	ΔHt.	-203.498 ft	0.034 ft	-0.101 ft	-3.423
	Ellip Dist.	3217.580 ft	0.031 ft	0.000 ft	-0.008
79 --> 78 (PV335)	Az.	0°19'11"	0.047 sec	0.200 sec	0.424
	ΔHt.	94.172 ft	0.005 ft	0.114 ft	3.270
	Ellip Dist.	10717.805 ft	0.002 ft	0.015 ft	0.619
50 --> 400 (PV249)	Az.	178°46'06"	0.591 sec	-0.087 sec	-0.225
	ΔHt.	-22.849 ft	0.052 ft	0.107 ft	3.244
	Ellip Dist.	10836.786 ft	0.032 ft	0.025 ft	1.195
MWCORS --> 314 (PV456)	Az.	152°23'39"	1.113 sec	-0.050 sec	-0.047
	ΔHt.	-7.590 ft	0.017 ft	0.114 ft	3.162
	Ellip Dist.	4360.313 ft	0.022 ft	-0.008 ft	-0.361
60 --> 400 (PV350)	Az.	2°34'02"	0.604 sec	-0.397 sec	-1.022
	ΔHt.	53.568 ft	0.052 ft	-0.091 ft	-3.096
	Ellip Dist.	10544.264 ft	0.032 ft	0.024 ft	1.183
108 --> 47 (PV404)	Az.	334°39'20"	0.127 sec	0.442 sec	3.090
	ΔHt.	-54.585 ft	0.016 ft	-0.006 ft	-0.183
	Ellip Dist.	36330.846 ft	0.023 ft	0.035 ft	1.391

138 --> 142 (PV124)	Az.	168°50'26"	1.043 sec	0.285 sec	0.401
	ΔHt.	-3.947 ft	0.002 ft	-0.083 ft	-3.065
	Ellip Dist.	5402.370 ft	0.028 ft	0.007 ft	0.351
135 --> 78 (PV334)	Az.	0°16'32"	0.047 sec	-0.096 sec	-0.316
	ΔHt.	96.785 ft	0.009 ft	0.144 ft	3.054
	Ellip Dist.	18756.507 ft	0.004 ft	0.012 ft	0.429
MWCORS --> 131 (PV435)	Az.	249°08'32"	0.343 sec	0.179 sec	0.560
	ΔHt.	-85.100 ft	0.017 ft	0.167 ft	3.014
	Ellip Dist.	13659.158 ft	0.023 ft	0.000 ft	0.015
121 --> 112 (PV310)	Az.	5°13'59"	1.216 sec	-0.211 sec	-0.317
	ΔHt.	51.122 ft	0.002 ft	-0.078 ft	-2.862
	Ellip Dist.	5314.761 ft	0.033 ft	-0.022 ft	-1.268
506 --> 807 (PV342)	Az.	138°02'27"	0.430 sec	0.076 sec	0.227
	ΔHt.	-3.699 ft	0.035 ft	-0.111 ft	-2.851
	Ellip Dist.	13781.032 ft	0.029 ft	-0.003 ft	-0.124
310 --> 304 (PV8)	Az.	327°07'19"	1.208 sec	0.184 sec	0.246
	ΔHt.	44.356 ft	0.002 ft	-0.095 ft	-2.681
	Ellip Dist.	5569.384 ft	0.031 ft	-0.001 ft	-0.058
MWCORS --> 332 (PV437)	Az.	46°00'32"	3.403 sec	-0.310 sec	-0.092
	ΔHt.	6.076 ft	0.024 ft	0.054 ft	2.655
	Ellip Dist.	1236.738 ft	0.021 ft	0.006 ft	0.321
109 --> 47 (PV372)	Az.	26°37'43"	0.115 sec	0.073 sec	0.518
	ΔHt.	-24.997 ft	0.017 ft	-0.020 ft	-0.611
	Ellip Dist.	36487.415 ft	0.021 ft	0.072 ft	2.636
104 --> 631 (PV379)	Az.	270°48'19"	0.047 sec	1.132 sec	2.631
	ΔHt.	-15.243 ft	0.007 ft	-0.020 ft	-0.262
	Ellip Dist.	15354.376 ft	0.003 ft	-0.010 ft	-0.308
120 --> 121 (PV146)	Az.	91°30'05"	1.393 sec	0.221 sec	0.262
	ΔHt.	-63.765 ft	0.002 ft	0.095 ft	2.629

	Ellip Dist.	4764.167 ft	0.031 ft	-0.003 ft	-0.151
303 --> 121 (PV194)	Az.	33°26'24"	0.852 sec	-0.027 sec	-0.044
	ΔHt.	-10.099 ft	0.003 ft	0.112 ft	2.583
	Ellip Dist.	7033.407 ft	0.030 ft	-0.013 ft	-0.597
505 --> 4 (PV326)	Az.	126°11'59"	0.383 sec	0.384 sec	1.184
	ΔHt.	12.209 ft	0.006 ft	0.083 ft	2.577
	Ellip Dist.	13644.903 ft	0.025 ft	0.025 ft	1.170
130 --> 504 (PV287)	Az.	314°53'28"	0.234 sec	0.001 sec	0.005
	ΔHt.	29.049 ft	0.034 ft	0.101 ft	2.529
	Ellip Dist.	22681.443 ft	0.026 ft	0.003 ft	0.131
326 --> 325 (PV240)	Az.	271°07'39"	1.192 sec	-0.439 sec	-0.550
	ΔHt.	-3.257 ft	0.002 ft	-0.074 ft	-2.512
	Ellip Dist.	5221.084 ft	0.029 ft	0.012 ft	0.610
148 --> 145 (PV132)	Az.	348°27'20"	1.419 sec	0.522 sec	0.556
	ΔHt.	0.239 ft	0.002 ft	-0.074 ft	-2.501
	Ellip Dist.	4046.502 ft	0.028 ft	-0.009 ft	-0.469
131 --> 133 (PV151)	Az.	194°33'02"	1.062 sec	0.283 sec	0.322
	ΔHt.	-72.130 ft	0.002 ft	-0.091 ft	-2.350
	Ellip Dist.	5126.387 ft	0.028 ft	0.000 ft	-0.007
132 --> 509 (PV53)	Az.	214°45'29"	0.993 sec	0.839 sec	1.157
	ΔHt.	-13.142 ft	0.031 ft	-0.067 ft	-2.344
	Ellip Dist.	6009.274 ft	0.030 ft	-0.012 ft	-0.588
73 --> 504 (PV345)	Az.	112°02'35"	0.309 sec	-0.308 sec	-0.884
	ΔHt.	-37.137 ft	0.033 ft	-0.063 ft	-1.851
	Ellip Dist.	14449.613 ft	0.021 ft	0.052 ft	2.333
801 --> 103 (PV409)	Az.	336°37'56"	0.168 sec	0.045 sec	0.256
	ΔHt.	-92.413 ft	0.040 ft	-0.117 ft	-2.300
	Ellip Dist.	29152.026 ft	0.025 ft	-0.008 ft	-0.311

143 --> 148 (PV178)	Az.	215°58'24"	0.717 sec	0.352 sec	0.702
	ΔHt.	-3.090 ft	0.004 ft	0.079 ft	2.280
	Ellip Dist.	8031.126 ft	0.028 ft	0.004 ft	0.219
326 --> 329 (PV137)	Az.	225°27'28"	0.676 sec	-0.109 sec	-0.179
	ΔHt.	1.970 ft	0.003 ft	-0.075 ft	-2.251
	Ellip Dist.	7478.602 ft	0.025 ft	-0.007 ft	-0.317
805 --> 504 (PV262)	Az.	252°04'03"	0.322 sec	0.161 sec	0.614
	ΔHt.	-3.312 ft	0.049 ft	0.024 ft	0.508
	Ellip Dist.	19149.596 ft	0.030 ft	0.053 ft	2.189
73 --> 804 (PV268)	Az.	84°47'47"	0.409 sec	-0.066 sec	-0.217
	ΔHt.	-29.030 ft	0.045 ft	-0.052 ft	-1.263
	Ellip Dist.	16728.680 ft	0.032 ft	0.049 ft	2.189
MWCORS --> 134 (PV450)	Az.	194°33'09"	0.536 sec	-0.307 sec	-0.806
	ΔHt.	-149.071 ft	0.017 ft	-0.087 ft	-2.176
	Ellip Dist.	12877.368 ft	0.036 ft	-0.024 ft	-0.815
321 --> 323 (PV167)	Az.	122°46'33"	1.129 sec	-0.384 sec	-0.581
	ΔHt.	-0.875 ft	0.002 ft	-0.057 ft	-2.165
	Ellip Dist.	5435.957 ft	0.030 ft	-0.001 ft	-0.037
309 --> 310 (PV74)	Az.	86°20'51"	1.234 sec	0.066 sec	0.099
	ΔHt.	-77.917 ft	0.002 ft	0.066 ft	2.126
	Ellip Dist.	5510.323 ft	0.032 ft	0.005 ft	0.293
3 --> 4 (PV261)	Az.	85°35'08"	0.047 sec	0.124 sec	0.596
	ΔHt.	60.761 ft	0.014 ft	0.092 ft	2.123
	Ellip Dist.	31711.303 ft	0.007 ft	-0.008 ft	-0.298
129 --> 131 (PV152)	Az.	231°24'49"	0.547 sec	-0.227 sec	-0.453
	ΔHt.	-64.807 ft	0.004 ft	0.085 ft	2.117
	Ellip Dist.	9184.268 ft	0.026 ft	-0.007 ft	-0.269
108 --> 107 (PV397)	Az.	88°49'14"	0.153 sec	0.146 sec	0.872
	ΔHt.	41.934 ft	0.014 ft	-0.003 ft	-0.090

	Ellip Dist.	31604.865 ft	0.022 ft	-0.049 ft	-2.085
130 --> 807 (PV292)	Az.	94°23'19"	0.200 sec	0.064 sec	0.457
	ΔHt.	140.708 ft	0.036 ft	-0.093 ft	-2.072
	Ellip Dist.	32902.508 ft	0.032 ft	-0.003 ft	-0.135
111 --> 72 (PV301)	Az.	269°20'32"	0.154 sec	-0.130 sec	-0.840
	ΔHt.	95.103 ft	0.014 ft	0.089 ft	2.007
	Ellip Dist.	31874.404 ft	0.023 ft	-0.017 ft	-0.757
145 --> 141 (PV81)	Az.	65°16'35"	0.533 sec	0.098 sec	0.268
	ΔHt.	-2.060 ft	0.005 ft	0.107 ft	2.000
	Ellip Dist.	12289.702 ft	0.031 ft	0.005 ft	0.224
131 --> 320 (PV155)	Az.	138°46'38"	0.455 sec	0.017 sec	0.057
	ΔHt.	-68.706 ft	0.006 ft	-0.063 ft	-1.986
	Ellip Dist.	13621.458 ft	0.029 ft	-0.004 ft	-0.191
131 --> 313 (PV154)	Az.	86°05'14"	0.441 sec	0.184 sec	0.433
	ΔHt.	76.586 ft	0.005 ft	-0.082 ft	-1.980
	Ellip Dist.	12391.103 ft	0.026 ft	-0.008 ft	-0.328
506 --> 504 (PV339)	Az.	281°51'41"	0.117 sec	-0.186 sec	-1.172
	ΔHt.	-115.357 ft	0.038 ft	0.155 ft	1.206
	Ellip Dist.	40507.151 ft	0.023 ft	0.083 ft	1.962
108 --> 801 (PV394)	Az.	67°50'29"	0.472 sec	0.641 sec	1.941
	ΔHt.	34.911 ft	0.039 ft	-0.020 ft	-0.854
	Ellip Dist.	12910.419 ft	0.028 ft	-0.027 ft	-1.319
5 --> 50 (PV308)	Az.	269°43'44"	0.047 sec	0.182 sec	0.571
	ΔHt.	66.223 ft	0.007 ft	-0.038 ft	-0.989
	Ellip Dist.	16635.895 ft	0.004 ft	-0.049 ft	-1.937
MWCORS --> 302 (PV448)	Az.	349°48'07"	0.804 sec	0.154 sec	0.238
	ΔHt.	26.876 ft	0.017 ft	-0.048 ft	-1.936
	Ellip Dist.	6228.315 ft	0.025 ft	-0.004 ft	-0.214

143 --> 141 (PV181)	Az.	65°13'08"	1.014 sec	0.209 sec	0.317
	ΔHt.	-4.912 ft	0.003 ft	0.088 ft	1.921
	Ellip Dist.	6209.576 ft	0.030 ft	0.001 ft	0.071
130 --> 78 (PV332)	Az.	290°23'45"	0.129 sec	-0.067 sec	-0.407
	ΔHt.	112.214 ft	0.014 ft	0.095 ft	1.899
	Ellip Dist.	31670.020 ft	0.020 ft	-0.028 ft	-1.084
5 --> 100 (PV307)	Az.	90°14'25"	0.400 sec	-0.036 sec	-0.134
	ΔHt.	4.492 ft	0.007 ft	-0.065 ft	-1.897
	Ellip Dist.	15305.651 ft	0.029 ft	0.018 ft	0.933
136 --> 325 (PV318)	Az.	179°49'59"	1.150 sec	0.311 sec	0.399
	ΔHt.	3.935 ft	0.002 ft	-0.061 ft	-1.894
	Ellip Dist.	5289.573 ft	0.031 ft	0.004 ft	0.179
111 --> 961 (PV298)	Az.	123°59'40"	0.172 sec	-0.196 sec	-1.177
	ΔHt.	107.578 ft	0.030 ft	0.015 ft	0.311
	Ellip Dist.	40851.031 ft	0.031 ft	-0.053 ft	-1.890
132 --> 123 (PV55)	Az.	36°50'07"	0.713 sec	0.065 sec	0.151
	ΔHt.	-1.528 ft	0.004 ft	-0.057 ft	-1.877
	Ellip Dist.	8677.275 ft	0.032 ft	0.000 ft	0.007
306 --> 311 (PV32)	Az.	201°25'59"	1.088 sec	-0.093 sec	-0.119
	ΔHt.	-136.871 ft	0.002 ft	0.061 ft	1.877
	Ellip Dist.	5294.974 ft	0.031 ft	0.006 ft	0.282
4 --> 147 (PV242)	Az.	281°18'56"	0.047 sec	0.394 sec	1.075
	ΔHt.	-47.768 ft	0.007 ft	-0.069 ft	-1.802
	Ellip Dist.	15316.455 ft	0.003 ft	0.047 ft	1.861
305 --> 310 (PV42)	Az.	194°04'29"	1.223 sec	0.229 sec	0.320
	ΔHt.	-33.813 ft	0.002 ft	0.055 ft	1.815
	Ellip Dist.	5179.092 ft	0.033 ft	0.010 ft	0.515
803 --> 100 (PV273)	Az.	26°46'15"	0.536 sec	-0.011 sec	-0.035
	ΔHt.	17.431 ft	0.042 ft	-0.051 ft	-1.799

	Ellip Dist.	12207.139 ft	0.033 ft	0.004 ft	0.226
3 --> 146 (PV260)	Az.	285°12'21"	0.047 sec	0.102 sec	0.196
	ΔHt.	-67.947 ft	0.007 ft	-0.050 ft	-1.050
	Ellip Dist.	15789.869 ft	0.004 ft	-0.057 ft	-1.795
109 --> 110 (PV357)	Az.	272°15'22"	0.173 sec	-0.249 sec	-1.785
	ΔHt.	-93.643 ft	0.014 ft	0.105 ft	1.277
	Ellip Dist.	31488.701 ft	0.025 ft	-0.012 ft	-0.558
111 --> 60 (PV348)	Az.	287°54'07"	0.150 sec	-0.162 sec	-1.082
	ΔHt.	23.319 ft	0.015 ft	0.071 ft	1.562
	Ellip Dist.	33311.028 ft	0.023 ft	-0.040 ft	-1.767
73 --> 72 (PV247)	Az.	359°20'40"	0.047 sec	0.825 sec	1.764
	ΔHt.	69.301 ft	0.005 ft	-0.029 ft	-0.807
	Ellip Dist.	10586.433 ft	0.002 ft	-0.003 ft	-0.126
299 --> 113 (PV61)	Az.	28°04'25"	0.951 sec	-0.026 sec	-0.041
	ΔHt.	-10.116 ft	0.003 ft	0.045 ft	1.763
	Ellip Dist.	5860.777 ft	0.028 ft	0.008 ft	0.414
47 --> 802 (PV366)	Az.	255°45'26"	0.424 sec	-0.409 sec	-1.478
	ΔHt.	-12.673 ft	0.038 ft	0.016 ft	0.531
	Ellip Dist.	17170.793 ft	0.034 ft	0.038 ft	1.755
808 --> 121 (PV71)	Az.	280°01'06"	1.228 sec	0.124 sec	0.168
	ΔHt.	55.725 ft	0.024 ft	0.045 ft	1.750
	Ellip Dist.	5018.324 ft	0.029 ft	0.008 ft	0.425
143 --> 329 (PV180)	Az.	355°32'49"	2.370 sec	0.958 sec	0.726
	ΔHt.	-1.260 ft	0.001 ft	0.046 ft	1.731
	Ellip Dist.	2700.705 ft	0.031 ft	0.001 ft	0.040
MWCORS --> 129 (PV443)	Az.	278°47'16"	0.744 sec	-0.695 sec	-0.854
	ΔHt.	-20.293 ft	0.016 ft	-0.061 ft	-1.727
	Ellip Dist.	5649.957 ft	0.019 ft	-0.012 ft	-0.554

47 --> 102 (PV383)	Az.	269°51'24"	0.319 sec	-0.513 sec	-1.716
	ΔHt.	7.198 ft	0.008 ft	0.000 ft	-0.011
	Ellip Dist.	17547.363 ft	0.026 ft	0.039 ft	1.654
507 --> 4 (PV80)	Az.	333°54'37"	0.047 sec	-0.053 sec	-0.192
	ΔHt.	36.587 ft	0.011 ft	0.000 ft	-0.004
	Ellip Dist.	25176.840 ft	0.006 ft	-0.064 ft	-1.713
138 --> 323 (PV98)	Az.	65°59'53"	0.972 sec	-0.237 sec	-0.360
	ΔHt.	-2.578 ft	0.003 ft	-0.052 ft	-1.712
	Ellip Dist.	5964.269 ft	0.028 ft	0.008 ft	0.431
311 --> 312 (PV3)	Az.	229°35'25"	1.177 sec	0.605 sec	0.746
	ΔHt.	42.950 ft	0.003 ft	-0.069 ft	-1.699
	Ellip Dist.	5627.759 ft	0.036 ft	0.011 ft	0.372
509 --> 319 (PV10)	Az.	260°05'52"	0.450 sec	-0.770 sec	-1.696
	ΔHt.	-1.938 ft	0.038 ft	0.071 ft	1.595
	Ellip Dist.	11439.539 ft	0.025 ft	0.005 ft	0.208
MWCORS --> 313 (PV446)	Az.	185°41'44"	1.018 sec	0.510 sec	0.463
	ΔHt.	-8.514 ft	0.016 ft	-0.047 ft	-1.686
	Ellip Dist.	4044.388 ft	0.021 ft	0.004 ft	0.190
111 --> 805 (PV300)	Az.	180°52'23"	0.584 sec	0.218 sec	0.578
	ΔHt.	-8.022 ft	0.038 ft	0.036 ft	1.671
	Ellip Dist.	10498.007 ft	0.030 ft	0.007 ft	0.373
314 --> 319 (PV93)	Az.	142°49'51"	0.761 sec	-1.595 sec	-1.665
	ΔHt.	-140.967 ft	0.025 ft	0.025 ft	0.497
	Ellip Dist.	7927.565 ft	0.027 ft	-0.004 ft	-0.157
142 --> 139 (PV126)	Az.	27°28'50"	1.184 sec	0.021 sec	0.031
	ΔHt.	9.985 ft	0.003 ft	0.073 ft	1.664
	Ellip Dist.	5894.422 ft	0.034 ft	0.005 ft	0.277
MWCORS --> 129 (PV440)	Az.	278°47'16"	0.744 sec	0.814 sec	0.906
	ΔHt.	-20.293 ft	0.016 ft	-0.052 ft	-1.658

	Ellip Dist.	5649.957 ft	0.019 ft	0.010 ft	0.453
961 --> 128 (PV206)	Az.	182°07'01"	1.331 sec	0.200 sec	0.272
	ΔHt.	-21.593 ft	0.024 ft	0.037 ft	1.657
	Ellip Dist.	4767.233 ft	0.032 ft	-0.011 ft	-0.650
MWCORS --> 961 (PV432)	Az.	295°29'33"	0.389 sec	0.036 sec	0.101
	ΔHt.	53.522 ft	0.029 ft	0.071 ft	1.654
	Ellip Dist.	12544.724 ft	0.022 ft	-0.002 ft	-0.097
127 --> 125 (PV385)	Az.	256°11'16"	0.190 sec	0.302 sec	1.630
	ΔHt.	36.265 ft	0.014 ft	-0.005 ft	-0.076
	Ellip Dist.	32503.391 ft	0.029 ft	-0.009 ft	-0.351
135 --> 79 (PV243)	Az.	0°13'00"	0.047 sec	-0.426 sec	-0.681
	ΔHt.	2.613 ft	0.004 ft	0.053 ft	1.616
	Ellip Dist.	8038.710 ft	0.002 ft	-0.005 ft	-0.220
127 --> 511 (PV417)	Az.	147°12'06"	0.047 sec	0.052 sec	0.059
	ΔHt.	-0.642 ft	0.004 ft	0.103 ft	1.598
	Ellip Dist.	8986.726 ft	0.002 ft	0.032 ft	0.660
320 --> 136 (PV211)	Az.	270°24'49"	1.199 sec	0.225 sec	0.297
	ΔHt.	0.042 ft	0.002 ft	-0.043 ft	-1.588
	Ellip Dist.	4988.025 ft	0.028 ft	-0.005 ft	-0.254
315 --> 309 (PV157)	Az.	13°09'41"	1.073 sec	-0.020 sec	-0.028
	ΔHt.	24.818 ft	0.003 ft	0.046 ft	1.564
	Ellip Dist.	5466.729 ft	0.030 ft	-0.011 ft	-0.530
118 --> 119 (PV114)	Az.	89°38'21"	1.595 sec	0.140 sec	0.168
	ΔHt.	11.371 ft	0.002 ft	0.047 ft	1.551
	Ellip Dist.	4260.972 ft	0.032 ft	-0.006 ft	-0.331
115 --> 121 (PV38)	Az.	231°45'57"	0.942 sec	0.372 sec	0.598
	ΔHt.	-40.109 ft	0.026 ft	0.045 ft	1.549
	Ellip Dist.	6331.201 ft	0.029 ft	0.004 ft	0.214

808 --> 301 (PV68)	Az.	101°38'34"	1.144 sec	-0.075 sec	-0.114
	ΔHt.	77.698 ft	0.024 ft	-0.037 ft	-1.528
	Ellip Dist.	5563.044 ft	0.030 ft	0.001 ft	0.061
326 --> 329 (PV255)	Az.	225°27'28"	0.676 sec	-0.104 sec	-0.177
	ΔHt.	1.970 ft	0.003 ft	-0.045 ft	-1.504
	Ellip Dist.	7478.602 ft	0.025 ft	0.013 ft	0.559
112 --> 118 (PV251)	Az.	250°23'48"	0.465 sec	-0.143 sec	-0.442
	ΔHt.	-11.424 ft	0.007 ft	-0.065 ft	-1.503
	Ellip Dist.	15242.401 ft	0.035 ft	0.022 ft	0.904
151 --> 106 (PV408)	Az.	180°26'21"	0.615 sec	-0.221 sec	-0.726
	ΔHt.	48.072 ft	0.044 ft	0.031 ft	1.494
	Ellip Dist.	11771.506 ft	0.037 ft	-0.006 ft	-0.352
104 --> 151 (PV370)	Az.	178°08'46"	0.771 sec	-0.298 sec	-0.741
	ΔHt.	-4.184 ft	0.044 ft	0.035 ft	1.494
	Ellip Dist.	9387.385 ft	0.037 ft	-0.006 ft	-0.323
110 --> 34 (PV359)	Az.	16°13'27"	0.122 sec	-0.215 sec	-1.493
	ΔHt.	66.492 ft	0.015 ft	0.007 ft	0.172
	Ellip Dist.	33585.095 ft	0.021 ft	0.005 ft	0.213
129 --> 128 (PV116)	Az.	267°46'52"	1.086 sec	-0.264 sec	-0.377
	ΔHt.	52.222 ft	0.003 ft	0.048 ft	1.483
	Ellip Dist.	5922.507 ft	0.030 ft	-0.007 ft	-0.337
323 --> 139 (PV78)	Az.	213°59'54"	2.286 sec	0.226 sec	0.189
	ΔHt.	8.616 ft	0.001 ft	0.053 ft	1.465
	Ellip Dist.	3011.223 ft	0.034 ft	-0.001 ft	-0.063
124 --> 125 (PV15)	Az.	91°32'57"	0.441 sec	0.442 sec	1.459
	ΔHt.	36.248 ft	0.007 ft	0.002 ft	0.044
	Ellip Dist.	15597.829 ft	0.031 ft	0.020 ft	0.958
318 --> 326 (PV138)	Az.	212°21'37"	0.404 sec	0.282 sec	0.843
	ΔHt.	6.410 ft	0.023 ft	-0.039 ft	-1.457

	Ellip Dist.	12648.350 ft	0.026 ft	0.001 ft	0.066
122 --> 118 (PV88)	Az.	356°23'13"	1.016 sec	0.230 sec	0.305
	ΔHt.	0.491 ft	0.002 ft	-0.042 ft	-1.454
	Ellip Dist.	5331.169 ft	0.027 ft	0.001 ft	0.054
801 --> 107 (PV388)	Az.	102°09'06"	0.250 sec	-0.005 sec	-0.021
	ΔHt.	7.023 ft	0.039 ft	0.002 ft	0.033
	Ellip Dist.	20089.268 ft	0.023 ft	-0.031 ft	-1.452
306 --> 305 (PV45)	Az.	271°13'16"	1.013 sec	-0.136 sec	-0.208
	ΔHt.	-55.121 ft	0.003 ft	0.038 ft	1.442
	Ellip Dist.	5795.298 ft	0.028 ft	0.006 ft	0.325
73 --> 78 (PV248)	Az.	181°11'26"	0.047 sec	-0.496 sec	-1.028
	ΔHt.	46.028 ft	0.005 ft	-0.050 ft	-1.441
	Ellip Dist.	10412.682 ft	0.002 ft	-0.002 ft	-0.061
801 --> 104 (PV389)	Az.	35°33'16"	0.146 sec	0.110 sec	0.787
	ΔHt.	-43.255 ft	0.040 ft	-0.076 ft	-1.014
	Ellip Dist.	33897.473 ft	0.024 ft	-0.033 ft	-1.424
331 --> 312 (PV28)	Az.	54°53'47"	2.760 sec	0.024 sec	0.016
	ΔHt.	40.798 ft	0.025 ft	-0.031 ft	-1.395
	Ellip Dist.	2367.385 ft	0.032 ft	0.016 ft	0.932
130 --> 3 (PV288)	Az.	203°26'01"	0.111 sec	0.174 sec	1.378
	ΔHt.	74.642 ft	0.017 ft	0.022 ft	0.718
	Ellip Dist.	37510.933 ft	0.020 ft	-0.020 ft	-0.771
MWCORS --> 313 (PV449)	Az.	185°41'44"	1.018 sec	-0.278 sec	-0.254
	ΔHt.	-8.514 ft	0.016 ft	-0.038 ft	-1.358
	Ellip Dist.	4044.388 ft	0.021 ft	-0.009 ft	-0.398
130 --> 505 (PV320)	Az.	166°38'03"	0.237 sec	0.021 sec	0.121
	ΔHt.	123.194 ft	0.011 ft	0.048 ft	1.333
	Ellip Dist.	24606.550 ft	0.030 ft	-0.016 ft	-0.683

103 --> 631 (PV410)	Az.	86°18'24"	0.047 sec	-0.548 sec	-1.314
	ΔHt.	33.915 ft	0.007 ft	0.087 ft	1.152
	Ellip Dist.	15952.665 ft	0.004 ft	-0.024 ft	-0.764
314 --> 317 (PV190)	Az.	201°39'47"	0.935 sec	0.426 sec	0.620
	ΔHt.	-144.054 ft	0.032 ft	-0.053 ft	-1.308
	Ellip Dist.	6125.663 ft	0.030 ft	-0.001 ft	-0.049
34 --> 102 (PV313)	Az.	92°27'22"	0.268 sec	-0.269 sec	-1.302
	ΔHt.	9.353 ft	0.009 ft	0.029 ft	0.847
	Ellip Dist.	20864.472 ft	0.026 ft	0.026 ft	1.234
109 --> 802 (PV371)	Az.	359°25'20"	0.244 sec	0.157 sec	0.921
	ΔHt.	-37.670 ft	0.039 ft	0.011 ft	0.312
	Ellip Dist.	28382.577 ft	0.036 ft	0.034 ft	1.289
142 --> 326 (PV127)	Az.	305°39'56"	0.638 sec	-0.175 sec	-0.383
	ΔHt.	4.072 ft	0.004 ft	0.038 ft	1.289
	Ellip Dist.	9235.681 ft	0.028 ft	-0.020 ft	-1.008
801 --> 106 (PV405)	Az.	72°08'36"	0.238 sec	0.169 sec	0.671
	ΔHt.	0.634 ft	0.039 ft	0.038 ft	1.288
	Ellip Dist.	20951.020 ft	0.023 ft	0.019 ft	0.816
140 --> 146 (PV331)	Az.	180°38'43"	0.047 sec	-0.687 sec	-1.276
	ΔHt.	6.348 ft	0.004 ft	-0.001 ft	-0.046
	Ellip Dist.	9373.795 ft	0.002 ft	0.014 ft	0.547
504 --> 78 (PV346)	Az.	249°54'23"	0.306 sec	0.141 sec	0.432
	ΔHt.	83.164 ft	0.033 ft	0.023 ft	0.757
	Ellip Dist.	14494.800 ft	0.021 ft	0.029 ft	1.263
MWCORS --> 136 (PV420)	Az.	210°13'03"	0.275 sec	-0.039 sec	-0.128
	ΔHt.	-153.763 ft	0.017 ft	0.009 ft	0.274
	Ellip Dist.	17447.482 ft	0.025 ft	0.039 ft	1.263
803 --> 60 (PV349)	Az.	248°35'32"	0.169 sec	-0.187 sec	-1.201
	ΔHt.	2.745 ft	0.043 ft	0.101 ft	1.258

	Ellip Dist.	28685.358 ft	0.023 ft	-0.018 ft	-0.825
509 --> 312 (PV11)	Az.	331°55'31"	0.995 sec	-0.001 sec	-0.002
	ΔHt.	50.309 ft	0.031 ft	-0.048 ft	-1.246
	Ellip Dist.	6322.292 ft	0.030 ft	-0.009 ft	-0.376
MWCORS --> 122 (PV455)	Az.	318°50'06"	0.571 sec	-0.184 sec	-0.322
	ΔHt.	18.943 ft	0.017 ft	0.047 ft	1.246
	Ellip Dist.	8071.315 ft	0.022 ft	-0.004 ft	-0.206
506 --> 961 (PV338)	Az.	81°43'45"	0.404 sec	-0.400 sec	-0.921
	ΔHt.	3.555 ft	0.025 ft	-0.013 ft	-0.356
	Ellip Dist.	12732.952 ft	0.024 ft	0.031 ft	1.246
317 --> 326 (PV185)	Az.	196°51'35"	0.514 sec	0.281 sec	0.717
	ΔHt.	5.073 ft	0.032 ft	-0.042 ft	-1.234
	Ellip Dist.	11402.832 ft	0.030 ft	-0.007 ft	-0.296
142 --> 141 (PV125)	Az.	270°23'34"	0.913 sec	0.222 sec	0.331
	ΔHt.	2.390 ft	0.003 ft	0.042 ft	1.221
	Ellip Dist.	6988.034 ft	0.029 ft	0.002 ft	0.096
125 --> 126 (PV384)	Az.	62°57'30"	0.450 sec	0.123 sec	0.489
	ΔHt.	-34.915 ft	0.008 ft	-0.077 ft	-1.192
	Ellip Dist.	17632.211 ft	0.037 ft	0.001 ft	0.052
332 --> 129 (PV140)	Az.	270°02'21"	0.766 sec	-0.778 sec	-1.181
	ΔHt.	-26.369 ft	0.020 ft	-0.002 ft	-0.078
	Ellip Dist.	6473.404 ft	0.023 ft	-0.005 ft	-0.229
113 --> 125 (PV5)	Az.	119°35'31"	0.178 sec	0.156 sec	0.964
	ΔHt.	-115.423 ft	0.013 ft	0.015 ft	0.310
	Ellip Dist.	30565.500 ft	0.025 ft	0.026 ft	1.180
138 --> 326 (PV97)	Az.	270°44'53"	0.919 sec	-0.397 sec	-0.536
	ΔHt.	0.125 ft	0.003 ft	-0.040 ft	-1.179
	Ellip Dist.	6458.592 ft	0.027 ft	-0.008 ft	-0.401

961 --> 118 (PV207)	Az.	43°23'36"	0.668 sec	0.225 sec	0.477
	ΔHt.	-34.088 ft	0.024 ft	-0.029 ft	-1.178
	Ellip Dist.	8257.599 ft	0.028 ft	0.017 ft	0.887
305 --> 304 (PV44)	Az.	265°22'45"	1.451 sec	-0.520 sec	-0.600
	ΔHt.	10.543 ft	0.002 ft	-0.033 ft	-1.173
	Ellip Dist.	4296.552 ft	0.030 ft	0.004 ft	0.201
314 --> 313 (PV84)	Az.	266°12'48"	2.110 sec	-0.080 sec	-0.046
	ΔHt.	-0.924 ft	0.001 ft	-0.037 ft	-1.168
	Ellip Dist.	2427.192 ft	0.025 ft	0.004 ft	0.215
505 --> 137 (PV323)	Az.	70°45'01"	0.288 sec	-0.216 sec	-1.168
	ΔHt.	-185.746 ft	0.010 ft	0.018 ft	0.432
	Ellip Dist.	23623.293 ft	0.034 ft	0.014 ft	0.649
149 --> 507 (PV175)	Az.	211°27'18"	0.047 sec	0.091 sec	0.426
	ΔHt.	158.236 ft	0.012 ft	-0.023 ft	-0.592
	Ellip Dist.	26259.389 ft	0.006 ft	-0.031 ft	-1.167
110 --> 20 (PV362)	Az.	331°05'46"	0.121 sec	0.159 sec	1.160
	ΔHt.	96.260 ft	0.016 ft	0.004 ft	0.093
	Ellip Dist.	36067.878 ft	0.020 ft	-0.004 ft	-0.147
505 --> 330 (PV325)	Az.	83°18'40"	0.295 sec	-0.237 sec	-1.155
	ΔHt.	-183.254 ft	0.030 ft	0.036 ft	1.009
	Ellip Dist.	21944.580 ft	0.031 ft	0.019 ft	0.858
113 --> 125 (PV386)	Az.	119°35'31"	0.178 sec	-0.044 sec	-0.291
	ΔHt.	-115.423 ft	0.013 ft	-0.021 ft	-0.531
	Ellip Dist.	30565.500 ft	0.025 ft	-0.025 ft	-1.152
504 --> 804 (PV344)	Az.	25°14'10"	0.859 sec	-0.536 sec	-1.146
	ΔHt.	8.107 ft	0.045 ft	0.002 ft	0.091
	Ellip Dist.	7670.417 ft	0.035 ft	-0.008 ft	-0.443
299 --> 116 (PV59)	Az.	294°27'55"	1.155 sec	0.331 sec	0.472
	ΔHt.	-74.173 ft	0.002 ft	0.033 ft	1.125

	Ellip Dist.	5355.113 ft	0.029 ft	-0.003 ft	-0.173
321 --> 319 (PV168)	Az.	31°08'43"	1.034 sec	0.149 sec	0.229
	ΔHt.	-0.158 ft	0.025 ft	-0.027 ft	-1.121
	Ellip Dist.	5846.107 ft	0.030 ft	0.001 ft	0.040
504 --> 78 (PV333)	Az.	249°54'23"	0.306 sec	-0.374 sec	-1.121
	ΔHt.	83.164 ft	0.033 ft	0.037 ft	0.957
	Ellip Dist.	14494.800 ft	0.021 ft	-0.005 ft	-0.195
20 --> 101 (PV239)	Az.	91°46'23"	0.504 sec	-0.067 sec	-0.259
	ΔHt.	21.508 ft	0.006 ft	-0.035 ft	-0.991
	Ellip Dist.	14208.751 ft	0.035 ft	-0.020 ft	-1.120
331 --> 309 (PV160)	Az.	316°49'38"	0.968 sec	-0.457 sec	-0.738
	ΔHt.	123.703 ft	0.025 ft	0.027 ft	1.113
	Ellip Dist.	6428.031 ft	0.029 ft	-0.010 ft	-0.550
144 --> 4 (PV101)	Az.	240°54'48"	0.449 sec	-0.603 sec	-1.112
	ΔHt.	197.491 ft	0.005 ft	0.018 ft	0.325
	Ellip Dist.	12010.098 ft	0.025 ft	-0.004 ft	-0.159
304 --> 121 (PV112)	Az.	331°21'10"	1.037 sec	-0.326 sec	-0.424
	ΔHt.	26.703 ft	0.003 ft	0.056 ft	1.110
	Ellip Dist.	6269.226 ft	0.031 ft	-0.025 ft	-1.061
3 --> 147 (PV259)	Az.	71°53'36"	0.047 sec	-0.414 sec	-1.102
	ΔHt.	12.993 ft	0.008 ft	0.050 ft	1.092
	Ellip Dist.	17459.129 ft	0.004 ft	-0.002 ft	-0.086
109 --> 34 (PV276)	Az.	326°38'29"	0.107 sec	-0.125 sec	-1.100
	ΔHt.	-27.152 ft	0.018 ft	-0.014 ft	-0.423
	Ellip Dist.	40077.789 ft	0.021 ft	0.002 ft	0.072
111 --> 804 (PV297)	Az.	237°56'52"	0.390 sec	0.045 sec	0.196
	ΔHt.	-3.227 ft	0.046 ft	0.033 ft	1.099
	Ellip Dist.	17820.049 ft	0.035 ft	0.021 ft	1.012

131 --> 128 (PV156)	Az.	12°53'54"	1.126 sec	0.001 sec	0.002
	ΔHt.	117.030 ft	0.003 ft	-0.032 ft	-1.098
	Ellip Dist.	5641.607 ft	0.032 ft	-0.005 ft	-0.259
MWCORS --> 122 (PV447)	Az.	318°50'06"	0.571 sec	0.202 sec	0.359
	ΔHt.	18.943 ft	0.017 ft	-0.035 ft	-1.096
	Ellip Dist.	8071.315 ft	0.022 ft	-0.007 ft	-0.331
149 --> 141 (PV174)	Az.	16°20'16"	0.482 sec	0.304 sec	0.721
	ΔHt.	5.606 ft	0.005 ft	0.045 ft	1.089
	Ellip Dist.	10984.453 ft	0.027 ft	0.014 ft	0.490
110 --> 112 (PV360)	Az.	118°45'19"	0.300 sec	-0.267 sec	-1.078
	ΔHt.	103.447 ft	0.011 ft	0.024 ft	0.554
	Ellip Dist.	24286.997 ft	0.030 ft	-0.016 ft	-0.751
34 --> 101 (PV253)	Az.	264°56'12"	0.567 sec	-0.087 sec	-0.308
	ΔHt.	51.277 ft	0.006 ft	-0.005 ft	-0.161
	Ellip Dist.	12664.898 ft	0.035 ft	-0.019 ft	-1.074
110 --> 118 (PV363)	Az.	157°34'27"	0.352 sec	0.341 sec	1.073
	ΔHt.	92.024 ft	0.008 ft	-0.009 ft	-0.193
	Ellip Dist.	18185.820 ft	0.030 ft	-0.006 ft	-0.235
148 --> 4 (PV131)	Az.	265°59'08"	0.047 sec	-0.086 sec	-0.216
	ΔHt.	187.396 ft	0.008 ft	-0.059 ft	-1.065
	Ellip Dist.	17538.456 ft	0.004 ft	-0.010 ft	-0.316
132 --> 311 (PV54)	Az.	333°45'12"	1.288 sec	0.197 sec	0.228
	ΔHt.	-5.783 ft	0.002 ft	-0.028 ft	-1.064
	Ellip Dist.	4782.695 ft	0.028 ft	-0.004 ft	-0.203
803 --> 5 (PV304)	Az.	318°12'06"	0.329 sec	-0.203 sec	-0.688
	ΔHt.	12.940 ft	0.042 ft	0.023 ft	0.503
	Ellip Dist.	14714.082 ft	0.023 ft	0.022 ft	1.059
130 --> 805 (PV289)	Az.	5°36'21"	0.274 sec	-0.227 sec	-1.050
	ΔHt.	32.361 ft	0.040 ft	0.003 ft	0.065

	Ellip Dist.	22010.782 ft	0.029 ft	0.008 ft	0.344
314 --> 332 (PV144)	Az.	346°32'27"	0.969 sec	-0.043 sec	-0.048
	ΔHt.	13.667 ft	0.020 ft	-0.035 ft	-1.048
	Ellip Dist.	4856.364 ft	0.023 ft	-0.009 ft	-0.422
321 --> 318 (PV166)	Az.	354°00'58"	1.123 sec	-0.278 sec	-0.389
	ΔHt.	-4.582 ft	0.022 ft	-0.025 ft	-1.032
	Ellip Dist.	5429.392 ft	0.030 ft	-0.009 ft	-0.474
505 --> 147 (PV324)	Az.	218°23'19"	0.802 sec	0.683 sec	1.032
	ΔHt.	-35.559 ft	0.003 ft	0.028 ft	0.907
	Ellip Dist.	6456.049 ft	0.025 ft	0.013 ft	0.645
107 --> 106 (PV406)	Az.	1°40'28"	0.047 sec	0.530 sec	1.021
	ΔHt.	-6.389 ft	0.005 ft	-0.023 ft	-0.662
	Ellip Dist.	10657.431 ft	0.002 ft	0.002 ft	0.076
133 --> 137 (PV257)	Az.	207°43'36"	0.535 sec	0.057 sec	0.171
	ΔHt.	0.239 ft	0.005 ft	0.006 ft	0.189
	Ellip Dist.	11833.547 ft	0.032 ft	0.020 ft	1.020
306 --> 123 (PV34)	Az.	112°53'52"	1.123 sec	0.043 sec	0.069
	ΔHt.	-132.616 ft	0.003 ft	0.028 ft	1.010
	Ellip Dist.	5842.770 ft	0.030 ft	0.003 ft	0.181
314 --> 318 (PV91)	Az.	168°32'38"	0.915 sec	-1.324 sec	-1.007
	ΔHt.	-145.391 ft	0.023 ft	0.047 ft	0.919
	Ellip Dist.	6041.374 ft	0.026 ft	-0.012 ft	-0.438
3 --> 140 (PV329)	Az.	311°46'50"	0.047 sec	0.336 sec	0.977
	ΔHt.	-74.295 ft	0.009 ft	-0.044 ft	-1.006
	Ellip Dist.	20283.638 ft	0.005 ft	-0.009 ft	-0.275
129 --> 961 (PV201)	Az.	308°18'18"	0.717 sec	-0.287 sec	-0.441
	ΔHt.	73.815 ft	0.024 ft	0.007 ft	0.221
	Ellip Dist.	7315.742 ft	0.024 ft	-0.021 ft	-0.996

110 --> 20 (PV361)	Az.	331°05'46"	0.121 sec	0.047 sec	0.281
	ΔHt.	96.260 ft	0.016 ft	-0.055 ft	-0.992
	Ellip Dist.	36067.878 ft	0.020 ft	0.000 ft	0.015
MWCORS --> 133 (PV439)	Az.	235°02'43"	0.286 sec	0.063 sec	0.196
	ΔHt.	-157.230 ft	0.017 ft	-0.041 ft	-0.988
	Ellip Dist.	17148.045 ft	0.025 ft	0.010 ft	0.378
MWCORS --> 136 (PV431)	Az.	210°13'03"	0.275 sec	0.163 sec	0.634
	ΔHt.	-153.763 ft	0.017 ft	0.032 ft	0.984
	Ellip Dist.	17447.482 ft	0.025 ft	-0.004 ft	-0.186
130 --> 135 (PV290)	Az.	255°28'38"	0.132 sec	0.009 sec	0.048
	ΔHt.	15.429 ft	0.014 ft	-0.069 ft	-0.983
	Ellip Dist.	30781.786 ft	0.019 ft	-0.003 ft	-0.102
509 --> 322 (PV47)	Az.	235°39'30"	0.508 sec	-0.010 sec	-0.024
	ΔHt.	1.151 ft	0.031 ft	-0.035 ft	-0.980
	Ellip Dist.	11777.943 ft	0.028 ft	0.019 ft	0.871
331 --> 509 (PV25)	Az.	130°38'04"	0.792 sec	-0.646 sec	-0.956
	ΔHt.	-9.511 ft	0.035 ft	0.015 ft	0.558
	Ellip Dist.	6474.479 ft	0.025 ft	-0.005 ft	-0.215
MWCORS --> 133 (PV429)	Az.	235°02'43"	0.286 sec	-0.264 sec	-0.954
	ΔHt.	-157.230 ft	0.017 ft	0.029 ft	0.786
	Ellip Dist.	17148.045 ft	0.025 ft	0.022 ft	0.906
506 --> 130 (PV337)	Az.	251°55'40"	0.168 sec	0.152 sec	0.709
	ΔHt.	-144.407 ft	0.011 ft	-0.043 ft	-0.953
	Ellip Dist.	24813.697 ft	0.020 ft	0.024 ft	0.922
332 --> 309 (PV159)	Az.	91°12'01"	0.769 sec	-0.258 sec	-0.457
	ΔHt.	-19.482 ft	0.020 ft	0.028 ft	0.949
	Ellip Dist.	7873.887 ft	0.028 ft	0.011 ft	0.565
MWCORS --> 318 (PV457)	Az.	161°46'47"	0.495 sec	-0.516 sec	-0.932
	ΔHt.	-152.982 ft	0.027 ft	0.009 ft	0.271

	Ellip Dist.	10301.325 ft	0.024 ft	-0.013 ft	-0.532
805 --> 506 (PV340)	Az.	123°30'13"	0.217 sec	0.020 sec	0.121
	ΔHt.	112.045 ft	0.039 ft	0.035 ft	0.645
	Ellip Dist.	25700.518 ft	0.026 ft	0.020 ft	0.931
127 --> 114 (PV367)	Az.	3°09'39"	0.047 sec	-0.553 sec	-0.541
	ΔHt.	135.210 ft	0.003 ft	-0.010 ft	-0.146
	Ellip Dist.	7024.563 ft	0.002 ft	-0.043 ft	-0.930
130 --> 79 (PV293)	Az.	270°36'55"	0.137 sec	-0.162 sec	-0.928
	ΔHt.	18.042 ft	0.013 ft	-0.041 ft	-0.882
	Ellip Dist.	29759.480 ft	0.019 ft	-0.014 ft	-0.557
107 --> 114 (PV378)	Az.	179°14'52"	0.047 sec	-0.433 sec	-0.925
	ΔHt.	-93.429 ft	0.005 ft	-0.014 ft	-0.407
	Ellip Dist.	11368.916 ft	0.003 ft	-0.001 ft	-0.040
326 --> 136 (PV319)	Az.	315°51'06"	0.710 sec	0.000 sec	0.000
	ΔHt.	-7.192 ft	0.003 ft	-0.026 ft	-0.917
	Ellip Dist.	7514.991 ft	0.025 ft	-0.004 ft	-0.196
305 --> 301 (PV43)	Az.	44°29'01"	1.340 sec	-0.024 sec	-0.028
	ΔHt.	59.219 ft	0.002 ft	-0.024 ft	-0.903
	Ellip Dist.	4428.443 ft	0.029 ft	0.007 ft	0.402
332 --> 313 (PV142)	Az.	194°48'43"	0.935 sec	0.101 sec	0.123
	ΔHt.	-14.591 ft	0.020 ft	0.024 ft	0.903
	Ellip Dist.	5051.195 ft	0.024 ft	0.002 ft	0.117
115 --> 116 (PV35)	Az.	117°52'26"	1.509 sec	0.020 sec	0.019
	ΔHt.	-68.275 ft	0.026 ft	-0.021 ft	-0.889
	Ellip Dist.	3736.566 ft	0.027 ft	0.004 ft	0.216
509 --> 323 (PV12)	Az.	224°27'13"	0.417 sec	-0.030 sec	-0.088
	ΔHt.	-2.655 ft	0.031 ft	-0.032 ft	-0.865
	Ellip Dist.	13889.220 ft	0.028 ft	0.017 ft	0.796

142 --> 149 (PV170)	Az.	223°51'36"	0.393 sec	0.253 sec	0.862
	ΔHt.	-3.216 ft	0.007 ft	0.011 ft	0.346
	Ellip Dist.	14550.860 ft	0.028 ft	0.005 ft	0.235
129 --> 313 (PV108)	Az.	133°18'37"	0.679 sec	-0.597 sec	-0.849
	ΔHt.	11.779 ft	0.003 ft	0.017 ft	0.402
	Ellip Dist.	7123.506 ft	0.022 ft	-0.019 ft	-0.846
311 --> 123 (PV2)	Az.	70°02'58"	0.800 sec	-0.049 sec	-0.085
	ΔHt.	4.255 ft	0.003 ft	-0.032 ft	-0.848
	Ellip Dist.	7784.157 ft	0.031 ft	0.004 ft	0.170
108 --> 125 (PV395)	Az.	180°22'42"	0.221 sec	0.039 sec	0.235
	ΔHt.	-150.439 ft	0.012 ft	-0.032 ft	-0.836
	Ellip Dist.	25533.804 ft	0.029 ft	-0.004 ft	-0.171
110 --> 506 (PV341)	Az.	204°42'32"	0.150 sec	-0.186 sec	-0.833
	ΔHt.	122.557 ft	0.012 ft	-0.009 ft	-0.180
	Ellip Dist.	27119.923 ft	0.022 ft	0.020 ft	0.476
132 --> 124 (PV52)	Az.	70°04'27"	0.432 sec	0.154 sec	0.503
	ΔHt.	-2.567 ft	0.006 ft	-0.034 ft	-0.827
	Ellip Dist.	14505.596 ft	0.031 ft	0.007 ft	0.330
144 --> 507 (PV104)	Az.	178°50'15"	0.188 sec	-0.076 sec	-0.415
	ΔHt.	160.904 ft	0.013 ft	0.042 ft	0.825
	Ellip Dist.	28455.555 ft	0.026 ft	-0.022 ft	-0.800
299 --> 124 (PV60)	Az.	124°40'05"	0.394 sec	0.003 sec	0.011
	ΔHt.	-161.787 ft	0.007 ft	0.048 ft	0.822
	Ellip Dist.	16713.409 ft	0.030 ft	-0.003 ft	-0.131
110 --> 805 (PV245)	Az.	252°20'52"	0.181 sec	-0.117 sec	-0.528
	ΔHt.	10.512 ft	0.041 ft	-0.056 ft	-0.819
	Ellip Dist.	34365.317 ft	0.033 ft	-0.016 ft	-0.277
100 --> 20 (PV250)	Az.	90°19'16"	0.423 sec	-0.007 sec	-0.026
	ΔHt.	39.720 ft	0.006 ft	-0.002 ft	-0.058

	Ellip Dist.	14585.609 ft	0.029 ft	0.016 ft	0.818
113 --> 109 (PV4)	Az.	333°49'22"	0.439 sec	0.306 sec	0.809
	ΔHt.	5.428 ft	0.005 ft	-0.012 ft	-0.322
	Ellip Dist.	11858.647 ft	0.026 ft	0.000 ft	0.000
110 --> 111 (PV303)	Az.	270°07'59"	0.185 sec	-0.324 sec	-0.805
	ΔHt.	18.534 ft	0.014 ft	-0.037 ft	-0.385
	Ellip Dist.	32572.906 ft	0.029 ft	-0.024 ft	-0.378
325 --> 329 (PV254)	Az.	181°10'03"	1.167 sec	0.701 sec	0.775
	ΔHt.	5.227 ft	0.002 ft	0.007 ft	0.194
	Ellip Dist.	5349.637 ft	0.032 ft	0.010 ft	0.406
302 --> 122 (PV87)	Az.	269°16'00"	1.287 sec	-0.296 sec	-0.309
	ΔHt.	-7.932 ft	0.002 ft	-0.024 ft	-0.774
	Ellip Dist.	4210.383 ft	0.026 ft	0.004 ft	0.187
144 --> 148 (PV129)	Az.	123°20'37"	0.607 sec	0.390 sec	0.773
	ΔHt.	10.095 ft	0.004 ft	0.042 ft	0.562
	Ellip Dist.	8378.874 ft	0.026 ft	-0.013 ft	-0.600
324 --> 330 (PV283)	Az.	228°41'31"	0.743 sec	-0.124 sec	-0.252
	ΔHt.	-2.366 ft	0.028 ft	0.003 ft	0.129
	Ellip Dist.	7840.088 ft	0.029 ft	0.015 ft	0.772
319 --> 318 (PV77)	Az.	276°18'30"	1.482 sec	-0.732 sec	-0.646
	ΔHt.	-4.424 ft	0.030 ft	0.003 ft	0.162
	Ellip Dist.	3611.478 ft	0.026 ft	0.015 ft	0.762
102 --> 802 (PV382)	Az.	167°45'07"	1.641 sec	-0.496 sec	-0.575
	ΔHt.	-19.872 ft	0.038 ft	-0.015 ft	-0.742
	Ellip Dist.	4277.371 ft	0.035 ft	-0.008 ft	-0.467
113 --> 108 (PV403)	Az.	68°39'30"	0.194 sec	-0.111 sec	-0.742
	ΔHt.	35.017 ft	0.013 ft	0.009 ft	0.289
	Ellip Dist.	28685.581 ft	0.026 ft	-0.003 ft	-0.127

302 --> 118 (PV85)	Az.	319°12'24"	0.868 sec	0.191 sec	0.258
	ΔHt.	-7.442 ft	0.003 ft	-0.036 ft	-0.741
	Ellip Dist.	6956.743 ft	0.028 ft	0.000 ft	-0.014
803 --> 400 (PV271)	Az.	270°08'15"	0.281 sec	0.000 sec	0.001
	ΔHt.	56.313 ft	0.062 ft	-0.004 ft	-0.081
	Ellip Dist.	26222.137 ft	0.035 ft	-0.017 ft	-0.738
113 --> 116 (PV18)	Az.	248°51'08"	0.697 sec	0.013 sec	0.024
	ΔHt.	-64.056 ft	0.004 ft	-0.027 ft	-0.737
	Ellip Dist.	8183.900 ft	0.027 ft	0.001 ft	0.026
315 --> 318 (PV120)	Az.	219°50'02"	0.807 sec	0.411 sec	0.650
	ΔHt.	-114.757 ft	0.023 ft	-0.020 ft	-0.721
	Ellip Dist.	6712.147 ft	0.028 ft	0.009 ft	0.439
315 --> 314 (PV119)	Az.	277°56'30"	1.012 sec	0.179 sec	0.213
	ΔHt.	30.634 ft	0.002 ft	0.009 ft	0.225
	Ellip Dist.	5551.352 ft	0.027 ft	-0.016 ft	-0.715
330 --> 329 (PV82)	Az.	90°54'36"	0.551 sec	-0.257 sec	-0.714
	ΔHt.	9.898 ft	0.029 ft	0.013 ft	0.432
	Ellip Dist.	11205.982 ft	0.030 ft	0.007 ft	0.371
324 --> 133 (PV285)	Az.	0°42'20"	0.535 sec	0.274 sec	0.710
	ΔHt.	-5.097 ft	0.005 ft	-0.002 ft	-0.077
	Ellip Dist.	10531.876 ft	0.028 ft	0.012 ft	0.626
149 --> 148 (PV169)	Az.	281°12'26"	0.047 sec	-0.370 sec	-0.546
	ΔHt.	7.427 ft	0.003 ft	0.021 ft	0.706
	Ellip Dist.	7407.639 ft	0.002 ft	-0.002 ft	-0.079
134 --> 320 (PV105)	Az.	191°52'31"	2.586 sec	-0.113 sec	-0.086
	ΔHt.	-4.735 ft	0.001 ft	-0.020 ft	-0.694
	Ellip Dist.	2707.337 ft	0.036 ft	0.001 ft	0.048
124 --> 311 (PV14)	Az.	267°39'20"	0.419 sec	0.113 sec	0.277
	ΔHt.	-3.216 ft	0.007 ft	0.042 ft	0.693

	Ellip Dist.	15765.870 ft	0.031 ft	0.001 ft	0.037
111 --> 803 (PV296)	Az.	346°26'59"	0.280 sec	0.115 sec	0.558
	ΔHt.	20.575 ft	0.042 ft	-0.019 ft	-0.432
	Ellip Dist.	21296.794 ft	0.029 ft	-0.015 ft	-0.676
110 --> 961 (PV267)	Az.	176°49'33"	0.255 sec	-0.198 sec	-0.629
	ΔHt.	126.112 ft	0.026 ft	-0.038 ft	-0.671
	Ellip Dist.	22846.278 ft	0.029 ft	-0.005 ft	-0.133
326 --> 320 (PV134)	Az.	357°21'57"	1.067 sec	0.387 sec	0.465
	ΔHt.	-7.235 ft	0.002 ft	0.022 ft	0.663
	Ellip Dist.	5361.894 ft	0.029 ft	0.003 ft	0.141
110 --> 803 (PV358)	Az.	298°58'40"	0.146 sec	0.007 sec	0.052
	ΔHt.	39.109 ft	0.045 ft	-0.037 ft	-0.655
	Ellip Dist.	42905.552 ft	0.028 ft	0.004 ft	0.159
109 --> 112 (PV277)	Az.	224°12'40"	0.426 sec	-0.128 sec	-0.449
	ΔHt.	9.804 ft	0.007 ft	-0.023 ft	-0.650
	Ellip Dist.	14610.330 ft	0.033 ft	0.011 ft	0.477
60 --> 72 (PV353)	Az.	180°51'49"	0.047 sec	0.248 sec	0.535
	ΔHt.	71.784 ft	0.005 ft	0.022 ft	0.650
	Ellip Dist.	10606.808 ft	0.002 ft	-0.012 ft	-0.481
129 --> 313 (PV115)	Az.	133°18'37"	0.679 sec	0.476 sec	0.635
	ΔHt.	11.779 ft	0.003 ft	0.002 ft	0.042
	Ellip Dist.	7123.506 ft	0.022 ft	0.015 ft	0.642
324 --> 136 (PV316)	Az.	45°40'00"	0.730 sec	-0.109 sec	-0.203
	ΔHt.	-1.630 ft	0.003 ft	0.017 ft	0.630
	Ellip Dist.	7558.429 ft	0.028 ft	0.004 ft	0.209
309 --> 304 (PV75)	Az.	26°12'26"	1.090 sec	0.282 sec	0.412
	ΔHt.	-33.561 ft	0.003 ft	-0.002 ft	-0.068
	Ellip Dist.	5603.695 ft	0.031 ft	-0.012 ft	-0.629

319 --> 322 (PV48)	Az.	161°42'04"	1.244 sec	-0.461 sec	-0.559
	ΔHt.	3.089 ft	0.025 ft	-0.020 ft	-0.625
	Ellip Dist.	4925.321 ft	0.030 ft	0.002 ft	0.109
303 --> 304 (PV197)	Az.	86°56'17"	0.972 sec	-0.390 sec	-0.623
	ΔHt.	-36.801 ft	0.003 ft	0.023 ft	0.500
	Ellip Dist.	6892.872 ft	0.032 ft	-0.002 ft	-0.084
317 --> 318 (PV191)	Az.	93°45'48"	1.703 sec	-0.237 sec	-0.198
	ΔHt.	-1.338 ft	0.035 ft	-0.014 ft	-0.621
	Ellip Dist.	3468.680 ft	0.028 ft	0.003 ft	0.168
108 --> 127 (PV400)	Az.	119°27'56"	0.136 sec	-0.093 sec	-0.589
	ΔHt.	-186.705 ft	0.016 ft	-0.034 ft	-0.614
	Ellip Dist.	36047.152 ft	0.023 ft	-0.012 ft	-0.460
108 --> 126 (PV398)	Az.	138°25'48"	0.323 sec	0.039 sec	0.186
	ΔHt.	-185.354 ft	0.010 ft	-0.037 ft	-0.612
	Ellip Dist.	23413.964 ft	0.037 ft	-0.005 ft	-0.223
138 --> 141 (PV95)	Az.	228°31'31"	0.796 sec	0.323 sec	0.512
	ΔHt.	-1.557 ft	0.004 ft	-0.025 ft	-0.611
	Ellip Dist.	7931.005 ft	0.030 ft	0.003 ft	0.116
808 --> 115 (PV65)	Az.	0°22'26"	1.189 sec	0.242 sec	0.293
	ΔHt.	95.833 ft	0.032 ft	0.015 ft	0.606
	Ellip Dist.	4791.350 ft	0.028 ft	-0.001 ft	-0.027
310 --> 311 (PV23)	Az.	90°18'27"	1.547 sec	0.599 sec	0.378
	ΔHt.	-47.938 ft	0.002 ft	0.005 ft	0.062
	Ellip Dist.	5119.911 ft	0.036 ft	-0.021 ft	-0.603
315 --> 332 (PV121)	Az.	309°38'21"	0.640 sec	-0.038 sec	-0.074
	ΔHt.	44.301 ft	0.020 ft	0.006 ft	0.221
	Ellip Dist.	8606.086 ft	0.025 ft	-0.012 ft	-0.589
315 --> 319 (PV122)	Az.	187°17'17"	0.985 sec	0.441 sec	0.586
	ΔHt.	-110.333 ft	0.025 ft	-0.006 ft	-0.241

	Ellip Dist.	5596.437 ft	0.027 ft	-0.002 ft	-0.110
141 --> 326 (PV79)	Az.	354°27'57"	1.047 sec	0.509 sec	0.583
	ΔHt.	1.682 ft	0.002 ft	-0.002 ft	-0.058
	Ellip Dist.	5361.818 ft	0.029 ft	-0.009 ft	-0.325
136 --> 133 (PV209)	Az.	314°51'43"	0.765 sec	-0.189 sec	-0.290
	ΔHt.	-3.467 ft	0.003 ft	0.023 ft	0.581
	Ellip Dist.	7442.843 ft	0.026 ft	0.004 ft	0.183
317 --> 313 (PV188)	Az.	358°19'54"	1.054 sec	0.292 sec	0.386
	ΔHt.	143.130 ft	0.032 ft	0.020 ft	0.567
	Ellip Dist.	5535.052 ft	0.029 ft	-0.009 ft	-0.409
306 --> 299 (PV22)	Az.	0°46'50"	0.987 sec	0.278 sec	0.326
	ΔHt.	28.131 ft	0.002 ft	0.021 ft	0.567
	Ellip Dist.	5232.673 ft	0.026 ft	0.010 ft	0.418
301 --> 299 (PV21)	Az.	54°45'59"	1.815 sec	-0.281 sec	-0.233
	ΔHt.	24.033 ft	0.002 ft	0.007 ft	0.223
	Ellip Dist.	3380.527 ft	0.030 ft	0.011 ft	0.566
127 --> 126 (PV373)	Az.	270°51'04"	0.527 sec	0.327 sec	0.565
	ΔHt.	1.351 ft	0.007 ft	-0.053 ft	-0.413
	Ellip Dist.	15850.012 ft	0.037 ft	0.001 ft	0.027
115 --> 109 (PV39)	Az.	25°40'57"	0.419 sec	0.180 sec	0.560
	ΔHt.	1.209 ft	0.027 ft	-0.009 ft	-0.256
	Ellip Dist.	13147.945 ft	0.028 ft	0.007 ft	0.322
129 --> 122 (PV109)	Az.	2°57'39"	0.973 sec	-0.340 sec	-0.407
	ΔHt.	39.236 ft	0.002 ft	-0.014 ft	-0.321
	Ellip Dist.	5220.108 ft	0.026 ft	0.012 ft	0.532
961 --> 122 (PV204)	Az.	83°32'44"	0.868 sec	-0.213 sec	-0.310
	ΔHt.	-34.579 ft	0.024 ft	0.011 ft	0.420
	Ellip Dist.	6048.640 ft	0.025 ft	0.011 ft	0.531

144 --> 145 (PV103)	Az.	95°54'53"	1.072 sec	0.202 sec	0.279
	ΔHt.	10.334 ft	0.003 ft	-0.052 ft	-0.515
	Ellip Dist.	6221.748 ft	0.033 ft	-0.008 ft	-0.360
124 --> 123 (PV16)	Az.	283°22'51"	0.780 sec	0.145 sec	0.279
	ΔHt.	1.039 ft	0.004 ft	-0.020 ft	-0.512
	Ellip Dist.	8669.251 ft	0.031 ft	0.009 ft	0.445
331 --> 315 (PV123)	Az.	263°34'54"	0.998 sec	-0.360 sec	-0.509
	ΔHt.	98.884 ft	0.025 ft	-0.006 ft	-0.237
	Ellip Dist.	5679.679 ft	0.027 ft	0.009 ft	0.486
116 --> 109 (PV20)	Az.	9°59'55"	0.414 sec	0.151 sec	0.500
	ΔHt.	69.485 ft	0.006 ft	0.017 ft	0.458
	Ellip Dist.	13805.356 ft	0.029 ft	0.007 ft	0.319
131 --> 807 (PV153)	Az.	227°09'40"	2.323 sec	0.121 sec	0.090
	ΔHt.	131.369 ft	0.034 ft	0.010 ft	0.499
	Ellip Dist.	2668.954 ft	0.030 ft	-0.001 ft	-0.043
306 --> 301 (PV7)	Az.	320°39'41"	1.412 sec	0.047 sec	0.053
	ΔHt.	4.098 ft	0.002 ft	0.013 ft	0.494
	Ellip Dist.	4243.844 ft	0.029 ft	0.002 ft	0.109
331 --> 319 (PV27)	Az.	225°46'26"	0.623 sec	0.150 sec	0.308
	ΔHt.	-11.449 ft	0.033 ft	0.007 ft	0.212
	Ellip Dist.	8868.864 ft	0.027 ft	0.010 ft	0.485
135 --> 140 (PV330)	Az.	180°57'23"	0.047 sec	0.183 sec	0.470
	ΔHt.	-15.082 ft	0.006 ft	-0.011 ft	-0.348
	Ellip Dist.	13176.131 ft	0.003 ft	-0.004 ft	-0.144
108 --> 109 (PV399)	Az.	270°25'42"	0.176 sec	0.038 sec	0.233
	ΔHt.	-29.588 ft	0.014 ft	0.014 ft	0.447
	Ellip Dist.	31950.573 ft	0.026 ft	-0.010 ft	-0.460
314 --> 332 (PV92)	Az.	346°32'27"	0.969 sec	-0.295 sec	-0.289
	ΔHt.	13.667 ft	0.020 ft	-0.002 ft	-0.041

	Ellip Dist.	4856.364 ft	0.023 ft	-0.011 ft	-0.453
324 --> 325 (PV284)	Az.	90°04'44"	1.182 sec	-0.157 sec	-0.210
	ΔHt.	2.305 ft	0.002 ft	-0.013 ft	-0.448
	Ellip Dist.	5423.063 ft	0.030 ft	0.001 ft	0.040
109 --> 102 (PV312)	Az.	357°54'03"	0.166 sec	0.062 sec	0.445
	ΔHt.	-17.799 ft	0.015 ft	0.014 ft	0.364
	Ellip Dist.	32583.054 ft	0.027 ft	0.007 ft	0.332
144 --> 330 (PV102)	Az.	3°34'56"	1.380 sec	0.230 sec	0.293
	ΔHt.	2.027 ft	0.028 ft	-0.012 ft	-0.429
	Ellip Dist.	4775.885 ft	0.032 ft	0.005 ft	0.308
113 --> 126 (PV374)	Az.	99°28'52"	0.191 sec	0.131 sec	0.375
	ΔHt.	-150.337 ft	0.019 ft	-0.085 ft	-0.428
	Ellip Dist.	42859.702 ft	0.038 ft	0.014 ft	0.132
321 --> 138 (PV163)	Az.	189°17'21"	1.117 sec	0.043 sec	0.063
	ΔHt.	1.703 ft	0.002 ft	-0.012 ft	-0.422
	Ellip Dist.	5440.001 ft	0.030 ft	-0.001 ft	-0.079
305 --> 808 (PV64)	Az.	331°17'33"	1.227 sec	0.269 sec	0.360
	ΔHt.	-18.479 ft	0.024 ft	0.009 ft	0.417
	Ellip Dist.	4882.898 ft	0.029 ft	0.002 ft	0.109
305 --> 311 (PV40)	Az.	142°36'44"	1.104 sec	0.195 sec	0.146
	ΔHt.	-81.751 ft	0.003 ft	0.028 ft	0.413
	Ellip Dist.	6357.572 ft	0.030 ft	-0.010 ft	-0.383
324 --> 329 (PV282)	Az.	135°13'08"	0.775 sec	0.232 sec	0.401
	ΔHt.	7.532 ft	0.003 ft	0.000 ft	-0.016
	Ellip Dist.	7545.803 ft	0.027 ft	-0.006 ft	-0.304
115 --> 113 (PV37)	Az.	83°41'24"	0.522 sec	0.127 sec	0.321
	ΔHt.	-4.219 ft	0.026 ft	0.014 ft	0.398
	Ellip Dist.	11001.063 ft	0.027 ft	-0.002 ft	-0.097

323 --> 322 (PV49)	Az.	0°00'49"	1.967 sec	0.158 sec	0.148
	ΔHt.	3.806 ft	0.001 ft	0.004 ft	0.147
	Ellip Dist.	3270.159 ft	0.031 ft	0.007 ft	0.391
138 --> 139 (PV96)	Az.	91°04'36"	1.812 sec	0.141 sec	0.127
	ΔHt.	6.037 ft	0.002 ft	-0.016 ft	-0.381
	Ellip Dist.	3765.998 ft	0.032 ft	-0.002 ft	-0.100
324 --> 137 (PV281)	Az.	270°35'58"	1.156 sec	-0.263 sec	-0.369
	ΔHt.	-4.858 ft	0.002 ft	0.006 ft	0.221
	Ellip Dist.	5376.124 ft	0.030 ft	-0.003 ft	-0.135
317 --> 134 (PV189)	Az.	225°51'24"	1.670 sec	0.329 sec	0.367
	ΔHt.	2.573 ft	0.032 ft	0.006 ft	0.206
	Ellip Dist.	4174.173 ft	0.037 ft	0.007 ft	0.368
122 --> 119 (PV113)	Az.	36°16'42"	1.010 sec	-0.012 sec	-0.019
	ΔHt.	11.861 ft	0.003 ft	0.015 ft	0.347
	Ellip Dist.	6633.181 ft	0.033 ft	0.001 ft	0.060
113 --> 124 (PV13)	Az.	143°11'18"	0.336 sec	0.018 sec	0.066
	ΔHt.	-151.670 ft	0.008 ft	-0.010 ft	-0.180
	Ellip Dist.	18335.356 ft	0.029 ft	0.008 ft	0.325
109 --> 102 (PV381)	Az.	357°54'03"	0.166 sec	0.027 sec	0.163
	ΔHt.	-17.799 ft	0.015 ft	-0.004 ft	-0.113
	Ellip Dist.	32583.054 ft	0.027 ft	0.008 ft	0.298
332 --> 303 (PV193)	Az.	37°36'31"	1.002 sec	-0.028 sec	-0.041
	ΔHt.	-16.242 ft	0.020 ft	0.008 ft	0.276
	Ellip Dist.	5673.281 ft	0.028 ft	0.001 ft	0.060
302 --> 120 (PV148)	Az.	41°11'33"	0.866 sec	0.145 sec	0.275
	ΔHt.	16.625 ft	0.003 ft	0.001 ft	0.027
	Ellip Dist.	6933.803 ft	0.030 ft	0.000 ft	-0.020
332 --> 302 (PV141)	Az.	339°17'41"	0.928 sec	-0.106 sec	-0.148
	ΔHt.	20.799 ft	0.020 ft	0.007 ft	0.252

	Ellip Dist.	5634.973 ft	0.025 ft	-0.004 ft	-0.179
330 --> 137 (PV256)	Az.	5°35'27"	1.210 sec	0.169 sec	0.221
	ΔHt.	-2.492 ft	0.028 ft	0.006 ft	0.203
	Ellip Dist.	5256.686 ft	0.031 ft	0.000 ft	0.006
808 --> 300 (PV69)	Az.	57°37'59"	6.484 sec	0.534 sec	0.161
	ΔHt.	24.390 ft	0.024 ft	-0.005 ft	-0.214
	Ellip Dist.	1008.005 ft	0.032 ft	0.001 ft	0.067
331 --> 322 (PV46)	Az.	203°53'05"	0.534 sec	0.070 sec	0.195
	ΔHt.	-8.359 ft	0.025 ft	-0.001 ft	-0.022
	Ellip Dist.	11880.016 ft	0.030 ft	-0.003 ft	-0.159
120 --> 119 (PV145)	Az.	270°53'52"	1.478 sec	-0.025 sec	-0.035
	ΔHt.	-12.697 ft	0.002 ft	0.005 ft	0.154
	Ellip Dist.	4851.280 ft	0.034 ft	-0.003 ft	-0.193
306 --> 299 (PV58)	Az.	0°46'50"	0.987 sec	-0.119 sec	-0.156
	ΔHt.	28.131 ft	0.002 ft	0.002 ft	0.054
	Ellip Dist.	5232.673 ft	0.026 ft	-0.004 ft	-0.190
318 --> 320 (PV106)	Az.	232°47'00"	0.675 sec	0.095 sec	0.173
	ΔHt.	-0.824 ft	0.023 ft	-0.003 ft	-0.071
	Ellip Dist.	8808.669 ft	0.030 ft	-0.001 ft	-0.047
143 --> 145 (PV183)	Az.	245°21'43"	1.055 sec	0.098 sec	0.163
	ΔHt.	-2.852 ft	0.003 ft	0.000 ft	-0.014
	Ellip Dist.	6080.135 ft	0.031 ft	0.002 ft	0.099
116 --> 300 (PV17)	Az.	224°45'29"	1.862 sec	0.153 sec	0.151
	ΔHt.	-3.168 ft	0.002 ft	0.003 ft	0.112
	Ellip Dist.	3526.797 ft	0.032 ft	0.001 ft	0.041
120 --> 303 (PV192)	Az.	171°35'01"	1.010 sec	0.053 sec	0.085
	ΔHt.	-53.667 ft	0.003 ft	0.002 ft	0.079
	Ellip Dist.	6059.338 ft	0.030 ft	-0.002 ft	-0.129

302 --> 303 (PV196)	Az.	98°05'57"	1.048 sec	-0.028 sec	-0.041
	ΔHt.	-37.041 ft	0.002 ft	-0.001 ft	-0.052
	Ellip Dist.	5509.521 ft	0.027 ft	0.002 ft	0.118
115 --> 300 (PV36)	Az.	169°04'55"	1.462 sec	-0.001 sec	-0.001
	ΔHt.	-71.444 ft	0.026 ft	-0.003 ft	-0.098
	Ellip Dist.	4330.002 ft	0.031 ft	0.000 ft	-0.027

Covariance Terms

From Point	To Point		Components	A-posteriori Error	Horiz. Precision (Ratio)	3D Precision (Ratio)
100	20	Az.	90°19'16"	0.419 sec	1 : 506846	1 : 507093
		ΔHt.	39.710 ft	0.000 ft		
		ΔElev.	39.737 ft	0.000 ft		
		Ellip Dist.	14585.621 ft	0.029 ft		
100	5	Az.	270°16'39"	0.399 sec	1 : 531860	1 : 532116
		ΔHt.	-4.481 ft	0.000 ft		
		ΔElev.	-4.511 ft	0.000 ft		
		Ellip Dist.	15305.663 ft	0.029 ft		
100	803	Az.	206°47'03"	0.532 sec	1 : 372575	1 : 372740
		ΔHt.	-17.413 ft	0.041 ft		
		ΔElev.	-17.345 ft	0.041 ft		
		Ellip Dist.	12207.149 ft	0.033 ft		
101	20	Az.	271°48'27"	0.503 sec	1 : 411320	1 : 410955
		ΔHt.	-21.499 ft	0.000 ft		
		ΔElev.	-21.533 ft	0.000 ft		
		Ellip Dist.	14208.763 ft	0.035 ft		
101	34	Az.	84°54'21"	0.567 sec	1 : 368052	1 : 367744
		ΔHt.	-51.287 ft	0.000 ft		
		ΔElev.	-51.248 ft	0.000 ft		
		Ellip Dist.	12664.909 ft	0.034 ft		
102	47	Az.	89°48'51"	0.315 sec	1 : 681809	1 : 681986
		ΔHt.	-7.211 ft	0.000 ft		
		ΔElev.	-7.161 ft	0.000 ft		

		Ellip Dist.	17547.378 ft	0.026 ft		
102	802	Az.	167°45'07"	1.640 sec	1 : 120773	1 : 120614
		ΔHt.	-19.867 ft	0.038 ft		
		ΔElev.	-19.837 ft	0.038 ft		
		Ellip Dist.	4277.375 ft	0.035 ft		
104	631	Az.	270°48'19"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-15.233 ft	0.000 ft		
		ΔElev.	-15.260 ft	0.000 ft		
		Ellip Dist.	15354.389 ft	0.000 ft		
104	801	Az.	215°36'08"	0.143 sec	1 : 1422431	1 : 1424640
		ΔHt.	43.304 ft	0.038 ft		
		ΔElev.	43.386 ft	0.038 ft		
		Ellip Dist.	33897.501 ft	0.024 ft		
107	106	Az.	1°40'28"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-6.403 ft	0.000 ft		
		ΔElev.	-6.460 ft	0.000 ft		
		Ellip Dist.	10657.440 ft	0.000 ft		
107	108	Az.	268°53'49"	0.146 sec	1 : 1532872	1 : 1533969
		ΔHt.	-41.911 ft	0.000 ft		
		ΔElev.	-41.890 ft	0.000 ft		
		Ellip Dist.	31604.891 ft	0.021 ft		
107	801	Az.	282°11'57"	0.249 sec	1 : 866733	1 : 866007
		ΔHt.	-7.015 ft	0.038 ft		
		ΔElev.	-7.034 ft	0.038 ft		
		Ellip Dist.	20089.285 ft	0.023 ft		
109	102	Az.	357°54'03"	0.168 sec	1 : 1181500	1 : 1181050
		ΔHt.	-17.840 ft	0.000 ft		
		ΔElev.	-18.060 ft	0.000 ft		
		Ellip Dist.	32583.081 ft	0.028 ft		
109	108	Az.	90°21'04"	0.169 sec	1 : 1307498	1 : 1308527
		ΔHt.	29.566 ft	0.000 ft		
		ΔElev.	29.590 ft	0.000 ft		
		Ellip Dist.	31950.599 ft	0.024 ft		
109	110	Az.	272°15'22"	0.164 sec	1 : 1312015	1 : 1314781
		ΔHt.	-93.623 ft	0.000 ft		
		ΔElev.	-93.670 ft	0.000 ft		

		Ellip Dist.	31488.727 ft	0.024 ft		
109	112	Az.	224°12'40"	0.420 sec	1 : 439783	1 : 440635
		ΔHt.	9.824 ft	0.000 ft		
		ΔElev.	9.900 ft	0.000 ft		
		Ellip Dist.	14610.342 ft	0.033 ft		
109	113	Az.	153°48'37"	0.433 sec	1 : 469076	1 : 468391
		ΔHt.	-5.418 ft	0.000 ft		
		ΔElev.	-5.330 ft	0.000 ft		
		Ellip Dist.	11858.657 ft	0.025 ft		
109	115	Az.	205°41'46"	0.416 sec	1 : 475468	1 : 475667
		ΔHt.	-1.190 ft	0.026 ft		
		ΔElev.	-1.094 ft	0.026 ft		
		Ellip Dist.	13147.956 ft	0.028 ft		
109	116	Az.	190°00'16"	0.411 sec	1 : 479764	1 : 479729
		ΔHt.	-69.466 ft	0.000 ft		
		ΔElev.	-69.350 ft	0.000 ft		
		Ellip Dist.	13805.368 ft	0.029 ft		
109	34	Az.	326°38'29"	0.103 sec	1 : 2020738	1 : 2017357
		ΔHt.	-27.179 ft	0.000 ft		
		ΔElev.	-27.488 ft	0.000 ft		
		Ellip Dist.	40077.822 ft	0.020 ft		
109	47	Az.	26°37'43"	0.110 sec	1 : 1782168	1 : 1783229
		ΔHt.	-25.051 ft	0.000 ft		
		ΔElev.	-25.221 ft	0.000 ft		
		Ellip Dist.	36487.445 ft	0.020 ft		
109	802	Az.	359°25'20"	0.245 sec	1 : 785744	1 : 784976
		ΔHt.	-37.707 ft	0.038 ft		
		ΔElev.	-37.897 ft	0.038 ft		
		Ellip Dist.	28382.601 ft	0.036 ft		
110	111	Az.	270°07'59"	0.179 sec	1 : 1187077	1 : 1191875
		ΔHt.	18.557 ft	0.000 ft		
		ΔElev.	18.480 ft	0.000 ft		
		Ellip Dist.	32572.933 ft	0.027 ft		
110	112	Az.	118°45'19"	0.296 sec	1 : 827416	1 : 827510
		ΔHt.	103.447 ft	0.000 ft		
		ΔElev.	103.570 ft	0.000 ft		

		Ellip Dist.	24287.017 ft	0.029 ft		
110	20	Az.	331°05'46"	0.117 sec	1 : 1914867	1 : 1909556
		ΔHt.	96.232 ft	0.000 ft		
		ΔElev.	95.897 ft	0.000 ft		
		Ellip Dist.	36067.908 ft	0.019 ft		
110	34	Az.	16°13'27"	0.115 sec	1 : 1632120	1 : 1628796
		ΔHt.	66.443 ft	0.000 ft		
		ΔElev.	66.182 ft	0.000 ft		
		Ellip Dist.	33585.123 ft	0.021 ft		
110	506	Az.	204°42'32"	0.141 sec	1 : 1305612	1 : 1304011
		ΔHt.	122.597 ft	0.000 ft		
		ΔElev.	122.800 ft	0.000 ft		
		Ellip Dist.	27119.945 ft	0.021 ft		
110	803	Az.	298°58'40"	0.141 sec	1 : 1601519	1 : 1601719
		ΔHt.	39.108 ft	0.041 ft		
		ΔElev.	38.815 ft	0.041 ft		
		Ellip Dist.	42905.587 ft	0.027 ft		
110	805	Az.	252°20'52"	0.178 sec	1 : 1086143	1 : 1089066
		ΔHt.	10.548 ft	0.038 ft		
		ΔElev.	10.578 ft	0.038 ft		
		Ellip Dist.	34365.345 ft	0.032 ft		
111	60	Az.	287°54'07"	0.147 sec	1 : 1519602	1 : 1521350
		ΔHt.	23.329 ft	0.000 ft		
		ΔElev.	23.145 ft	0.000 ft		
		Ellip Dist.	33311.056 ft	0.022 ft		
113	108	Az.	68°39'30"	0.191 sec	1 : 1121205	1 : 1122569
		ΔHt.	34.984 ft	0.000 ft		
		ΔElev.	34.920 ft	0.000 ft		
		Ellip Dist.	28685.604 ft	0.026 ft		
113	115	Az.	263°42'59"	0.519 sec	1 : 410015	1 : 410330
		ΔHt.	4.228 ft	0.026 ft		
		ΔElev.	4.236 ft	0.026 ft		
		Ellip Dist.	11001.072 ft	0.027 ft		
113	116	Az.	248°51'08"	0.695 sec	1 : 301910	1 : 302254
		ΔHt.	-64.047 ft	0.000 ft		
		ΔElev.	-64.020 ft	0.000 ft		

		Ellip Dist.	8183.907 ft	0.027 ft		
113	124	Az.	143°11'18"	0.338 sec	1 : 632127	1 : 630869
		ΔHt.	-151.659 ft	0.000 ft		
		ΔElev.	-151.540 ft	0.000 ft		
		Ellip Dist.	18335.371 ft	0.029 ft		
113	126	Az.	99°28'52"	0.193 sec	1 : 1144612	1 : 1141669
		ΔHt.	-150.358 ft	0.000 ft		
		ΔElev.	-150.290 ft	0.000 ft		
		Ellip Dist.	42859.737 ft	0.037 ft		
113	299	Az.	208°04'49"	0.947 sec	1 : 210203	1 : 210305
		ΔHt.	10.125 ft	0.000 ft		
		ΔElev.	10.170 ft	0.000 ft		
		Ellip Dist.	5860.782 ft	0.028 ft		
114	107	Az.	359°14'53"	0.000 sec	1 : 0	1 : 0
		ΔHt.	93.414 ft	0.000 ft		
		ΔElev.	93.320 ft	0.000 ft		
		Ellip Dist.	11368.925 ft	0.000 ft		
114	127	Az.	183°09'42"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-135.201 ft	0.000 ft		
		ΔElev.	-135.140 ft	0.000 ft		
		Ellip Dist.	7024.569 ft	0.000 ft		
115	808	Az.	180°22'27"	1.185 sec	1 : 171962	1 : 171987
		ΔHt.	-95.827 ft	0.032 ft		
		ΔElev.	-95.779 ft	0.032 ft		
		Ellip Dist.	4791.355 ft	0.028 ft		
116	115	Az.	297°52'55"	1.510 sec	1 : 139892	1 : 139804
		ΔHt.	68.276 ft	0.026 ft		
		ΔElev.	68.256 ft	0.026 ft		
		Ellip Dist.	3736.569 ft	0.027 ft		
116	299	Az.	114°27'13"	1.155 sec	1 : 184055	1 : 184031
		ΔHt.	74.172 ft	0.000 ft		
		ΔElev.	74.190 ft	0.000 ft		
		Ellip Dist.	5355.118 ft	0.029 ft		
118	110	Az.	337°35'27"	0.348 sec	1 : 618126	1 : 615726
		ΔHt.	-92.040 ft	0.000 ft		
		ΔElev.	-92.200 ft	0.000 ft		

		Ellip Dist.	18185.835 ft	0.029 ft		
118	112	Az.	70°21'43"	0.463 sec	1 : 441288	1 : 443079
		ΔHt.	11.407 ft	0.000 ft		
		ΔElev.	11.370 ft	0.000 ft		
		Ellip Dist.	15242.413 ft	0.035 ft		
118	119	Az.	89°38'21"	1.596 sec	1 : 132431	1 : 132517
		ΔHt.	11.367 ft	0.000 ft		
		ΔElev.	11.370 ft	0.000 ft		
		Ellip Dist.	4260.976 ft	0.032 ft		
118	302	Az.	139°11'45"	0.867 sec	1 : 246004	1 : 245716
		ΔHt.	7.445 ft	0.000 ft		
		ΔElev.	7.500 ft	0.000 ft		
		Ellip Dist.	6956.749 ft	0.028 ft		
118	961	Az.	223°24'25"	0.666 sec	1 : 294029	1 : 294287
		ΔHt.	34.100 ft	0.024 ft		
		ΔElev.	34.151 ft	0.024 ft		
		Ellip Dist.	8257.606 ft	0.028 ft		
119	120	Az.	90°53'09"	1.478 sec	1 : 143005	1 : 143086
		ΔHt.	12.693 ft	0.000 ft		
		ΔElev.	12.700 ft	0.000 ft		
		Ellip Dist.	4851.284 ft	0.034 ft		
120	303	Az.	171°35'01"	1.009 sec	1 : 201781	1 : 201647
		ΔHt.	-53.660 ft	0.000 ft		
		ΔElev.	-53.600 ft	0.000 ft		
		Ellip Dist.	6059.344 ft	0.030 ft		
121	112	Az.	5°13'59"	1.214 sec	1 : 158952	1 : 158714
		ΔHt.	51.115 ft	0.000 ft		
		ΔElev.	51.060 ft	0.000 ft		
		Ellip Dist.	5314.765 ft	0.033 ft		
121	115	Az.	51°45'14"	0.938 sec	1 : 216149	1 : 216351
		ΔHt.	40.100 ft	0.026 ft		
		ΔElev.	40.066 ft	0.026 ft		
		Ellip Dist.	6331.206 ft	0.029 ft		
121	120	Az.	271°30'46"	1.392 sec	1 : 153368	1 : 153513
		ΔHt.	63.768 ft	0.000 ft		
		ΔElev.	63.760 ft	0.000 ft		

		Ellip Dist.	4764.171 ft	0.031 ft		
121	303	Az.	213°26'58"	0.848 sec	1 : 231875	1 : 232014
		ΔHt.	10.109 ft	0.000 ft		
		ΔElev.	10.160 ft	0.000 ft		
		Ellip Dist.	7033.413 ft	0.030 ft		
121	304	Az.	151°20'44"	1.036 sec	1 : 201207	1 : 200891
		ΔHt.	-26.698 ft	0.000 ft		
		ΔElev.	-26.640 ft	0.000 ft		
		Ellip Dist.	6269.231 ft	0.031 ft		
121	808	Az.	100°00'23"	1.228 sec	1 : 171904	1 : 171943
		ΔHt.	-55.727 ft	0.024 ft		
		ΔElev.	-55.713 ft	0.024 ft		
		Ellip Dist.	5018.328 ft	0.029 ft		
122	118	Az.	356°23'13"	1.013 sec	1 : 198571	1 : 198375
		ΔHt.	0.484 ft	0.000 ft		
		ΔElev.	0.430 ft	0.000 ft		
		Ellip Dist.	5331.173 ft	0.027 ft		
122	119	Az.	36°16'42"	1.008 sec	1 : 199186	1 : 199278
		ΔHt.	11.851 ft	0.000 ft		
		ΔElev.	11.800 ft	0.000 ft		
		Ellip Dist.	6633.187 ft	0.033 ft		
122	129	Az.	182°57'42"	0.971 sec	1 : 204299	1 : 204117
		ΔHt.	-39.230 ft	0.000 ft		
		ΔElev.	-39.180 ft	0.000 ft		
		Ellip Dist.	5220.112 ft	0.026 ft		
122	302	Az.	89°15'24"	1.288 sec	1 : 163961	1 : 164048
		ΔHt.	7.929 ft	0.000 ft		
		ΔElev.	7.930 ft	0.000 ft		
		Ellip Dist.	4210.386 ft	0.026 ft		
122	961	Az.	263°33'36"	0.867 sec	1 : 242807	1 : 243070
		ΔHt.	34.584 ft	0.024 ft		
		ΔElev.	34.581 ft	0.024 ft		
		Ellip Dist.	6048.645 ft	0.025 ft		
122	MWCORS	Az.	138°49'20"	0.571 sec	1 : 369916	1 : 369562
		ΔHt.	-18.939 ft	0.016 ft		
		ΔElev.	-18.876 ft	0.016 ft		

		Ellip Dist.	8071.322 ft	0.022 ft		
123	124	Az.	103°21'38"	0.780 sec	1 : 282086	1 : 282541
		ΔHt.	-1.043 ft	0.000 ft		
		ΔElev.	-1.030 ft	0.000 ft		
		Ellip Dist.	8669.259 ft	0.031 ft		
123	132	Az.	216°50'52"	0.712 sec	1 : 274198	1 : 274287
		ΔHt.	1.541 ft	0.000 ft		
		ΔElev.	1.610 ft	0.000 ft		
		Ellip Dist.	8677.282 ft	0.032 ft		
123	306	Az.	292°54'39"	1.124 sec	1 : 193340	1 : 193523
		ΔHt.	132.617 ft	0.000 ft		
		ΔElev.	132.600 ft	0.000 ft		
		Ellip Dist.	5842.775 ft	0.030 ft		
123	311	Az.	250°04'01"	0.799 sec	1 : 250327	1 : 251006
		ΔHt.	-4.247 ft	0.000 ft		
		ΔElev.	-4.210 ft	0.000 ft		
		Ellip Dist.	7784.163 ft	0.031 ft		
124	132	Az.	250°06'25"	0.431 sec	1 : 469069	1 : 470164
		ΔHt.	2.584 ft	0.000 ft		
		ΔElev.	2.640 ft	0.000 ft		
		Ellip Dist.	14505.608 ft	0.031 ft		
124	299	Az.	304°42'04"	0.395 sec	1 : 563741	1 : 563278
		ΔHt.	161.784 ft	0.000 ft		
		ΔElev.	161.710 ft	0.000 ft		
		Ellip Dist.	16713.423 ft	0.030 ft		
125	108	Az.	0°22'41"	0.222 sec	1 : 876560	1 : 875751
		ΔHt.	150.406 ft	0.000 ft		
		ΔElev.	150.230 ft	0.000 ft		
		Ellip Dist.	25533.825 ft	0.029 ft		
125	113	Az.	299°39'22"	0.180 sec	1 : 1200531	1 : 1199149
		ΔHt.	115.422 ft	0.000 ft		
		ΔElev.	115.310 ft	0.000 ft		
		Ellip Dist.	30565.525 ft	0.025 ft		
125	124	Az.	271°35'12"	0.438 sec	1 : 502608	1 : 503416
		ΔHt.	-36.237 ft	0.000 ft		
		ΔElev.	-36.230 ft	0.000 ft		

		Ellip Dist.	15597.842 ft	0.031 ft		
125	126	Az.	62°57'30"	0.450 sec	1 : 479754	1 : 480844
		ΔHt.	-34.936 ft	0.000 ft		
		ΔElev.	-34.980 ft	0.000 ft		
		Ellip Dist.	17632.226 ft	0.037 ft		
125	127	Az.	76°06'41"	0.183 sec	1 : 1173016	1 : 1175294
		ΔHt.	-36.298 ft	0.000 ft		
		ΔElev.	-36.340 ft	0.000 ft		
		Ellip Dist.	32503.417 ft	0.028 ft		
126	108	Az.	318°28'03"	0.326 sec	1 : 631246	1 : 629505
		ΔHt.	185.343 ft	0.000 ft		
		ΔElev.	185.210 ft	0.000 ft		
		Ellip Dist.	23413.983 ft	0.037 ft		
127	108	Az.	299°32'29"	0.127 sec	1 : 1727615	1 : 1724221
		ΔHt.	186.704 ft	0.000 ft		
		ΔElev.	186.570 ft	0.000 ft		
		Ellip Dist.	36047.182 ft	0.021 ft		
127	126	Az.	270°51'04"	0.521 sec	1 : 436065	1 : 436001
		ΔHt.	1.362 ft	0.000 ft		
		ΔElev.	1.360 ft	0.000 ft		
		Ellip Dist.	15850.026 ft	0.036 ft		
127	511	Az.	147°12'06"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-0.636 ft	0.000 ft		
		ΔElev.	-0.600 ft	0.000 ft		
		Ellip Dist.	8986.734 ft	0.000 ft		
128	129	Az.	87°46'01"	1.085 sec	1 : 194935	1 : 195272
		ΔHt.	-52.227 ft	0.000 ft		
		ΔElev.	-52.220 ft	0.000 ft		
		Ellip Dist.	5922.512 ft	0.030 ft		
128	131	Az.	192°54'05"	1.124 sec	1 : 174571	1 : 174492
		ΔHt.	-117.022 ft	0.000 ft		
		ΔElev.	-116.970 ft	0.000 ft		
		Ellip Dist.	5641.611 ft	0.032 ft		
128	961	Az.	2°06'59"	1.329 sec	1 : 151178	1 : 151023
		ΔHt.	21.587 ft	0.024 ft		
		ΔElev.	21.541 ft	0.024 ft		

		Ellip Dist.	4767.237 ft	0.032 ft		
129	131	Az.	231°24'49"	0.546 sec	1 : 354626	1 : 355205
		ΔHt.	-64.795 ft	0.000 ft		
		ΔElev.	-64.750 ft	0.000 ft		
		Ellip Dist.	9184.276 ft	0.026 ft		
129	961	Az.	308°18'18"	0.716 sec	1 : 307311	1 : 307163
		ΔHt.	73.814 ft	0.024 ft		
		ΔElev.	73.761 ft	0.024 ft		
		Ellip Dist.	7315.748 ft	0.024 ft		
129	MWCORS	Az.	98°46'27"	0.745 sec	1 : 292190	1 : 292555
		ΔHt.	20.290 ft	0.016 ft		
		ΔElev.	20.304 ft	0.016 ft		
		Ellip Dist.	5649.962 ft	0.019 ft		
130	505	Az.	166°38'03"	0.234 sec	1 : 842058	1 : 841725
		ΔHt.	123.221 ft	0.000 ft		
		ΔElev.	123.390 ft	0.000 ft		
		Ellip Dist.	24606.571 ft	0.029 ft		
130	506	Az.	71°52'15"	0.158 sec	1 : 1338648	1 : 1338980
		ΔHt.	144.380 ft	0.000 ft		
		ΔElev.	144.370 ft	0.000 ft		
		Ellip Dist.	24813.717 ft	0.019 ft		
131	MWCORS	Az.	69°06'41"	0.344 sec	1 : 592812	1 : 593942
		ΔHt.	85.085 ft	0.016 ft		
		ΔElev.	85.054 ft	0.016 ft		
		Ellip Dist.	13659.170 ft	0.023 ft		
133	131	Az.	14°32'51"	1.059 sec	1 : 183520	1 : 183463
		ΔHt.	72.123 ft	0.000 ft		
		ΔElev.	72.070 ft	0.000 ft		
		Ellip Dist.	5126.391 ft	0.028 ft		
133	136	Az.	134°50'58"	0.766 sec	1 : 281992	1 : 281628
		ΔHt.	3.470 ft	0.000 ft		
		ΔElev.	3.530 ft	0.000 ft		
		Ellip Dist.	7442.849 ft	0.026 ft		
133	137	Az.	207°43'36"	0.533 sec	1 : 371977	1 : 371887
		ΔHt.	0.256 ft	0.000 ft		
		ΔElev.	0.330 ft	0.000 ft		

		Ellip Dist.	11833.556 ft	0.032 ft		
133	324	Az.	180°42'21"	0.533 sec	1 : 377745	1 : 377395
		ΔHt.	5.111 ft	0.000 ft		
		ΔElev.	5.200 ft	0.000 ft		
		Ellip Dist.	10531.884 ft	0.028 ft		
133	MWCORS	Az.	55°00'41"	0.286 sec	1 : 697897	1 : 699146
		ΔHt.	157.208 ft	0.016 ft		
		ΔElev.	157.124 ft	0.016 ft		
		Ellip Dist.	17148.059 ft	0.025 ft		
134	317	Az.	45°50'58"	1.668 sec	1 : 112023	1 : 112107
		ΔHt.	-2.579 ft	0.032 ft		
		ΔElev.	-2.604 ft	0.032 ft		
		Ellip Dist.	4174.176 ft	0.037 ft		
134	MWCORS	Az.	14°32'41"	0.538 sec	1 : 354300	1 : 353596
		ΔHt.	149.053 ft	0.016 ft		
		ΔElev.	148.924 ft	0.016 ft		
		Ellip Dist.	12877.379 ft	0.036 ft		
135	130	Az.	75°24'19"	0.128 sec	1 : 1660870	1 : 1661054
		ΔHt.	-15.460 ft	0.000 ft		
		ΔElev.	-15.420 ft	0.000 ft		
		Ellip Dist.	30781.812 ft	0.019 ft		
135	140	Az.	180°57'23"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-15.065 ft	0.000 ft		
		ΔElev.	-14.980 ft	0.000 ft		
		Ellip Dist.	13176.142 ft	0.000 ft		
136	324	Az.	225°40'47"	0.728 sec	1 : 272766	1 : 273048
		ΔHt.	1.641 ft	0.000 ft		
		ΔElev.	1.670 ft	0.000 ft		
		Ellip Dist.	7558.435 ft	0.028 ft		
136	325	Az.	179°49'59"	1.148 sec	1 : 168972	1 : 168735
		ΔHt.	3.942 ft	0.000 ft		
		ΔElev.	3.980 ft	0.000 ft		
		Ellip Dist.	5289.577 ft	0.031 ft		
136	MWCORS	Az.	30°11'47"	0.275 sec	1 : 697707	1 : 698153
		ΔHt.	153.738 ft	0.016 ft		
		ΔElev.	153.594 ft	0.016 ft		

		Ellip Dist.	17447.497 ft	0.025 ft		
137	324	Az.	90°35'12"	1.156 sec	1 : 180559	1 : 180731
		ΔHt.	4.854 ft	0.000 ft		
		ΔElev.	4.870 ft	0.000 ft		
		Ellip Dist.	5376.129 ft	0.030 ft		
137	505	Az.	250°48'14"	0.287 sec	1 : 709003	1 : 709937
		ΔHt.	185.772 ft	0.000 ft		
		ΔElev.	185.720 ft	0.000 ft		
		Ellip Dist.	23623.312 ft	0.033 ft		
138	142	Az.	168°50'26"	1.041 sec	1 : 190500	1 : 190404
		ΔHt.	-3.941 ft	0.000 ft		
		ΔElev.	-3.910 ft	0.000 ft		
		Ellip Dist.	5402.374 ft	0.028 ft		
138	321	Az.	9°17'13"	1.114 sec	1 : 181294	1 : 181293
		ΔHt.	-1.711 ft	0.000 ft		
		ΔElev.	-1.750 ft	0.000 ft		
		Ellip Dist.	5440.006 ft	0.030 ft		
139	138	Az.	271°05'09"	1.815 sec	1 : 117654	1 : 117656
		ΔHt.	-6.035 ft	0.000 ft		
		ΔElev.	-6.030 ft	0.000 ft		
		Ellip Dist.	3766.001 ft	0.032 ft		
139	142	Az.	207°29'14"	1.180 sec	1 : 171235	1 : 171368
		ΔHt.	-9.976 ft	0.000 ft		
		ΔElev.	-9.940 ft	0.000 ft		
		Ellip Dist.	5894.427 ft	0.034 ft		
141	138	Az.	48°30'39"	0.792 sec	1 : 264696	1 : 265302
		ΔHt.	1.546 ft	0.000 ft		
		ΔElev.	1.510 ft	0.000 ft		
		Ellip Dist.	7931.012 ft	0.030 ft		
141	142	Az.	90°22'33"	0.915 sec	1 : 244066	1 : 244013
		ΔHt.	-2.395 ft	0.000 ft		
		ΔElev.	-2.400 ft	0.000 ft		
		Ellip Dist.	6988.039 ft	0.029 ft		
141	143	Az.	245°13'57"	1.014 sec	1 : 208228	1 : 208220
		ΔHt.	4.919 ft	0.000 ft		
		ΔElev.	4.930 ft	0.000 ft		

		Ellip Dist.	6209.582 ft	0.030 ft		
141	149	Az.	196°20'43"	0.478 sec	1 : 407732	1 : 408188
		ΔHt.	-5.590 ft	0.000 ft		
		ΔElev.	-5.530 ft	0.000 ft		
		Ellip Dist.	10984.462 ft	0.027 ft		
142	149	Az.	223°51'36"	0.390 sec	1 : 525203	1 : 525887
		ΔHt.	-3.195 ft	0.000 ft		
		ΔElev.	-3.130 ft	0.000 ft		
		Ellip Dist.	14550.872 ft	0.028 ft		
144	148	Az.	123°20'37"	0.608 sec	1 : 321983	1 : 321752
		ΔHt.	10.096 ft	0.000 ft		
		ΔElev.	10.140 ft	0.000 ft		
		Ellip Dist.	8378.881 ft	0.026 ft		
145	141	Az.	65°16'35"	0.534 sec	1 : 397433	1 : 397304
		ΔHt.	-2.075 ft	0.000 ft		
		ΔElev.	-2.090 ft	0.000 ft		
		Ellip Dist.	12289.712 ft	0.031 ft		
145	143	Az.	65°20'55"	1.056 sec	1 : 197438	1 : 197317
		ΔHt.	2.844 ft	0.000 ft		
		ΔElev.	2.840 ft	0.000 ft		
		Ellip Dist.	6080.140 ft	0.031 ft		
145	144	Az.	275°55'46"	1.074 sec	1 : 188951	1 : 188713
		ΔHt.	-10.330 ft	0.000 ft		
		ΔElev.	-10.350 ft	0.000 ft		
		Ellip Dist.	6221.754 ft	0.033 ft		
145	148	Az.	168°27'13"	1.414 sec	1 : 144513	1 : 144613
		ΔHt.	-0.234 ft	0.000 ft		
		ΔElev.	-0.210 ft	0.000 ft		
		Ellip Dist.	4046.505 ft	0.028 ft		
146	140	Az.	0°38'42"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-6.361 ft	0.000 ft		
		ΔElev.	-6.410 ft	0.000 ft		
		Ellip Dist.	9373.803 ft	0.000 ft		
146	3	Az.	105°10'09"	0.000 sec	1 : 0	1 : 0
		ΔHt.	67.941 ft	0.000 ft		
		ΔElev.	68.020 ft	0.000 ft		

		Ellip Dist.	15789.883 ft	0.000 ft		
147	3	Az.	251°55'59"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-12.975 ft	0.000 ft		
		ΔElev.	-12.990 ft	0.000 ft		
		Ellip Dist.	17459.143 ft	0.000 ft		
147	505	Az.	38°22'45"	0.795 sec	1 : 255907	1 : 256226
		ΔHt.	35.549 ft	0.000 ft		
		ΔElev.	35.530 ft	0.000 ft		
		Ellip Dist.	6456.055 ft	0.025 ft		
148	143	Az.	35°57'43"	0.714 sec	1 : 292079	1 : 292128
		ΔHt.	3.079 ft	0.000 ft		
		ΔElev.	3.050 ft	0.000 ft		
		Ellip Dist.	8031.133 ft	0.027 ft		
148	149	Az.	101°11'23"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-7.430 ft	0.000 ft		
		ΔElev.	-7.410 ft	0.000 ft		
		Ellip Dist.	7407.646 ft	0.000 ft		
151	104	Az.	358°08'49"	0.767 sec	1 : 254041	1 : 254070
		ΔHt.	4.172 ft	0.044 ft		
		ΔElev.	4.158 ft	0.044 ft		
		Ellip Dist.	9387.393 ft	0.037 ft		
151	106	Az.	180°26'21"	0.612 sec	1 : 318616	1 : 318722
		ΔHt.	48.087 ft	0.044 ft		
		ΔElev.	48.118 ft	0.044 ft		
		Ellip Dist.	11771.515 ft	0.037 ft		
3	130	Az.	23°23'52"	0.103 sec	1 : 1982916	1 : 1984200
		ΔHt.	-74.697 ft	0.000 ft		
		ΔElev.	-74.870 ft	0.000 ft		
		Ellip Dist.	37510.964 ft	0.019 ft		
3	140	Az.	311°46'50"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-74.302 ft	0.000 ft		
		ΔElev.	-74.430 ft	0.000 ft		
		Ellip Dist.	20283.655 ft	0.000 ft		
300	115	Az.	349°05'02"	1.459 sec	1 : 140900	1 : 140867
		ΔHt.	71.439 ft	0.026 ft		
		ΔElev.	71.396 ft	0.026 ft		

		Ellip Dist.	4330.005 ft	0.031 ft		
300	116	Az.	44°45'08"	1.860 sec	1 : 109319	1 : 109359
		ΔHt.	3.163 ft	0.000 ft		
		ΔElev.	3.140 ft	0.000 ft		
		Ellip Dist.	3526.800 ft	0.032 ft		
300	808	Az.	237°38'07"	6.482 sec	1 : 31619	1 : 31658
		ΔHt.	-24.388 ft	0.024 ft		
		ΔElev.	-24.383 ft	0.024 ft		
		Ellip Dist.	1008.006 ft	0.032 ft		
301	299	Az.	54°45'59"	1.812 sec	1 : 112424	1 : 112551
		ΔHt.	24.029 ft	0.000 ft		
		ΔElev.	24.010 ft	0.000 ft		
		Ellip Dist.	3380.529 ft	0.030 ft		
301	305	Az.	224°29'27"	1.338 sec	1 : 150483	1 : 150585
		ΔHt.	-59.212 ft	0.000 ft		
		ΔElev.	-59.180 ft	0.000 ft		
		Ellip Dist.	4428.446 ft	0.029 ft		
301	808	Az.	281°39'22"	1.145 sec	1 : 183796	1 : 183868
		ΔHt.	-77.695 ft	0.024 ft		
		ΔElev.	-77.703 ft	0.024 ft		
		Ellip Dist.	5563.048 ft	0.030 ft		
302	120	Az.	41°11'33"	0.864 sec	1 : 234193	1 : 234293
		ΔHt.	16.615 ft	0.000 ft		
		ΔElev.	16.570 ft	0.000 ft		
		Ellip Dist.	6933.808 ft	0.030 ft		
302	303	Az.	98°05'57"	1.048 sec	1 : 201779	1 : 201875
		ΔHt.	-37.044 ft	0.000 ft		
		ΔElev.	-37.030 ft	0.000 ft		
		Ellip Dist.	5509.525 ft	0.027 ft		
302	MWCORS	Az.	169°47'58"	0.801 sec	1 : 254257	1 : 254083
		ΔHt.	-26.869 ft	0.016 ft		
		ΔElev.	-26.806 ft	0.016 ft		
		Ellip Dist.	6228.321 ft	0.024 ft		
304	303	Az.	266°57'17"	0.971 sec	1 : 219258	1 : 219504
		ΔHt.	36.806 ft	0.000 ft		
		ΔElev.	36.800 ft	0.000 ft		

		Ellip Dist.	6892.877 ft	0.031 ft		
304	305	Az.	85°22'08"	1.449 sec	1 : 144558	1 : 144749
		ΔHt.	-10.547 ft	0.000 ft		
		ΔElev.	-10.550 ft	0.000 ft		
		Ellip Dist.	4296.555 ft	0.030 ft		
304	309	Az.	206°12'47"	1.087 sec	1 : 179898	1 : 179870
		ΔHt.	33.569 ft	0.000 ft		
		ΔElev.	33.610 ft	0.000 ft		
		Ellip Dist.	5603.700 ft	0.031 ft		
304	310	Az.	147°06'53"	1.208 sec	1 : 181048	1 : 180739
		ΔHt.	-44.352 ft	0.000 ft		
		ΔElev.	-44.310 ft	0.000 ft		
		Ellip Dist.	5569.388 ft	0.031 ft		
305	808	Az.	331°17'33"	1.226 sec	1 : 169995	1 : 169871
		ΔHt.	-18.483 ft	0.024 ft		
		ΔElev.	-18.523 ft	0.024 ft		
		Ellip Dist.	4882.902 ft	0.029 ft		
306	299	Az.	0°46'50"	0.985 sec	1 : 202077	1 : 201925
		ΔHt.	28.124 ft	0.000 ft		
		ΔElev.	28.080 ft	0.000 ft		
		Ellip Dist.	5232.677 ft	0.026 ft		
306	301	Az.	320°39'41"	1.411 sec	1 : 148626	1 : 148517
		ΔHt.	4.096 ft	0.000 ft		
		ΔElev.	4.070 ft	0.000 ft		
		Ellip Dist.	4243.847 ft	0.029 ft		
306	305	Az.	271°13'16"	1.012 sec	1 : 208882	1 : 209179
		ΔHt.	-55.117 ft	0.000 ft		
		ΔElev.	-55.110 ft	0.000 ft		
		Ellip Dist.	5795.303 ft	0.028 ft		
306	311	Az.	201°25'59"	1.086 sec	1 : 171361	1 : 171242
		ΔHt.	-136.864 ft	0.000 ft		
		ΔElev.	-136.810 ft	0.000 ft		
		Ellip Dist.	5294.979 ft	0.031 ft		
309	315	Az.	193°09'52"	1.071 sec	1 : 181696	1 : 181488
		ΔHt.	-24.811 ft	0.000 ft		
		ΔElev.	-24.760 ft	0.000 ft		

		Ellip Dist.	5466.733 ft	0.030 ft		
309	332	Az.	271°13'09"	0.767 sec	1 : 280483	1 : 280962
		ΔHt.	19.488 ft	0.020 ft		
		ΔElev.	19.480 ft	0.020 ft		
		Ellip Dist.	7873.893 ft	0.028 ft		
310	305	Az.	14°04'18"	1.222 sec	1 : 157270	1 : 157008
		ΔHt.	33.806 ft	0.000 ft		
		ΔElev.	33.760 ft	0.000 ft		
		Ellip Dist.	5179.097 ft	0.033 ft		
310	309	Az.	266°21'39"	1.232 sec	1 : 170517	1 : 170922
		ΔHt.	77.921 ft	0.000 ft		
		ΔElev.	77.920 ft	0.000 ft		
		Ellip Dist.	5510.328 ft	0.032 ft		
311	124	Az.	87°37'03"	0.419 sec	1 : 510879	1 : 512962
		ΔHt.	3.204 ft	0.000 ft		
		ΔElev.	3.180 ft	0.000 ft		
		Ellip Dist.	15765.883 ft	0.031 ft		
311	132	Az.	153°44'53"	1.289 sec	1 : 169721	1 : 169262
		ΔHt.	5.787 ft	0.000 ft		
		ΔElev.	5.820 ft	0.000 ft		
		Ellip Dist.	4782.699 ft	0.028 ft		
311	305	Az.	322°37'18"	1.105 sec	1 : 214381	1 : 213767
		ΔHt.	81.747 ft	0.000 ft		
		ΔElev.	81.700 ft	0.000 ft		
		Ellip Dist.	6357.577 ft	0.030 ft		
311	310	Az.	270°19'12"	1.541 sec	1 : 141765	1 : 142525
		ΔHt.	47.941 ft	0.000 ft		
		ΔElev.	47.940 ft	0.000 ft		
		Ellip Dist.	5119.916 ft	0.036 ft		
312	132	Az.	95°42'38"	1.045 sec	1 : 205439	1 : 205623
		ΔHt.	-37.171 ft	0.000 ft		
		ΔElev.	-37.170 ft	0.000 ft		
		Ellip Dist.	6432.656 ft	0.031 ft		
312	311	Az.	49°34'48"	1.173 sec	1 : 157972	1 : 158275
		ΔHt.	-42.958 ft	0.000 ft		
		ΔElev.	-42.990 ft	0.000 ft		

		Ellip Dist.	5627.764 ft	0.036 ft		
312	331	Az.	234°54'04"	2.755 sec	1 : 73940	1 : 74028
		ΔHt.	-40.795 ft	0.025 ft		
		ΔElev.	-40.781 ft	0.025 ft		
		Ellip Dist.	2367.387 ft	0.032 ft		
312	509	Az.	151°55'06"	0.993 sec	1 : 208172	1 : 207979
		ΔHt.	-50.304 ft	0.031 ft		
		ΔElev.	-50.263 ft	0.031 ft		
		Ellip Dist.	6322.298 ft	0.030 ft		
313	129	Az.	313°19'22"	0.680 sec	1 : 326587	1 : 326193
		ΔHt.	-11.781 ft	0.000 ft		
		ΔElev.	-11.840 ft	0.000 ft		
		Ellip Dist.	7123.512 ft	0.022 ft		
313	131	Az.	266°07'01"	0.442 sec	1 : 482037	1 : 483148
		ΔHt.	-76.576 ft	0.000 ft		
		ΔElev.	-76.590 ft	0.000 ft		
		Ellip Dist.	12391.113 ft	0.026 ft		
313	317	Az.	178°19'52"	1.052 sec	1 : 189547	1 : 189516
		ΔHt.	-143.123 ft	0.032 ft		
		ΔElev.	-143.064 ft	0.032 ft		
		Ellip Dist.	5535.057 ft	0.029 ft		
313	MWCORS	Az.	5°41'40"	1.018 sec	1 : 194193	1 : 193928
		ΔHt.	8.509 ft	0.016 ft		
		ΔElev.	8.464 ft	0.016 ft		
		Ellip Dist.	4044.391 ft	0.021 ft		
314	313	Az.	266°12'48"	2.108 sec	1 : 98975	1 : 99130
		ΔHt.	-0.922 ft	0.000 ft		
		ΔElev.	-0.920 ft	0.000 ft		
		Ellip Dist.	2427.194 ft	0.025 ft		
314	315	Az.	97°55'42"	1.011 sec	1 : 207933	1 : 208325
		ΔHt.	-30.637 ft	0.000 ft		
		ΔElev.	-30.630 ft	0.000 ft		
		Ellip Dist.	5551.357 ft	0.027 ft		
314	317	Az.	201°39'47"	0.933 sec	1 : 207525	1 : 207617
		ΔHt.	-144.045 ft	0.032 ft		
		ΔElev.	-143.984 ft	0.032 ft		

		Ellip Dist.	6125.668 ft	0.030 ft		
314	332	Az.	346°32'27"	0.968 sec	1 : 214402	1 : 214087
		ΔHt.	13.661 ft	0.020 ft		
		ΔElev.	13.610 ft	0.020 ft		
		Ellip Dist.	4856.368 ft	0.023 ft		
314	MWCORS	Az.	332°23'57"	1.112 sec	1 : 194409	1 : 194167
		ΔHt.	7.587 ft	0.016 ft		
		ΔElev.	7.544 ft	0.016 ft		
		Ellip Dist.	4360.317 ft	0.022 ft		
318	314	Az.	348°32'48"	0.914 sec	1 : 234761	1 : 234645
		ΔHt.	145.385 ft	0.022 ft		
		ΔElev.	145.325 ft	0.022 ft		
		Ellip Dist.	6041.379 ft	0.026 ft		
318	315	Az.	39°49'25"	0.805 sec	1 : 242293	1 : 242411
		ΔHt.	114.748 ft	0.022 ft		
		ΔElev.	114.695 ft	0.022 ft		
		Ellip Dist.	6712.153 ft	0.028 ft		
318	317	Az.	273°46'18"	1.702 sec	1 : 124842	1 : 125070
		ΔHt.	1.340 ft	0.035 ft		
		ΔElev.	1.340 ft	0.035 ft		
		Ellip Dist.	3468.683 ft	0.028 ft		
318	320	Az.	232°47'00"	0.674 sec	1 : 294232	1 : 294653
		ΔHt.	-0.812 ft	0.022 ft		
		ΔElev.	-0.765 ft	0.022 ft		
		Ellip Dist.	8808.676 ft	0.030 ft		
318	321	Az.	174°00'54"	1.121 sec	1 : 183100	1 : 182932
		ΔHt.	4.588 ft	0.022 ft		
		ΔElev.	4.635 ft	0.022 ft		
		Ellip Dist.	5429.397 ft	0.030 ft		
318	MWCORS	Az.	341°47'15"	0.494 sec	1 : 431122	1 : 430713
		ΔHt.	152.971 ft	0.027 ft		
		ΔElev.	152.869 ft	0.027 ft		
		Ellip Dist.	10301.334 ft	0.024 ft		
319	314	Az.	322°50'32"	0.759 sec	1 : 291440	1 : 291729
		ΔHt.	140.963 ft	0.025 ft		
		ΔElev.	140.902 ft	0.025 ft		

		Ellip Dist.	7927.572 ft	0.027 ft		
319	315	Az.	7°17'11"	0.983 sec	1 : 207473	1 : 207357
		ΔHt.	110.326 ft	0.025 ft		
		ΔElev.	110.272 ft	0.025 ft		
		Ellip Dist.	5596.441 ft	0.027 ft		
319	318	Az.	276°18'30"	1.480 sec	1 : 140584	1 : 140748
		ΔHt.	-4.422 ft	0.030 ft		
		ΔElev.	-4.423 ft	0.030 ft		
		Ellip Dist.	3611.481 ft	0.026 ft		
319	321	Az.	211°09'09"	1.032 sec	1 : 194947	1 : 194912
		ΔHt.	0.167 ft	0.025 ft		
		ΔElev.	0.212 ft	0.025 ft		
		Ellip Dist.	5846.112 ft	0.030 ft		
319	322	Az.	161°42'04"	1.241 sec	1 : 164776	1 : 164817
		ΔHt.	3.094 ft	0.025 ft		
		ΔElev.	3.132 ft	0.025 ft		
		Ellip Dist.	4925.325 ft	0.030 ft		
319	331	Az.	45°45'31"	0.622 sec	1 : 329341	1 : 329379
		ΔHt.	11.436 ft	0.033 ft		
		ΔElev.	11.381 ft	0.033 ft		
		Ellip Dist.	8868.871 ft	0.027 ft		
319	509	Az.	80°04'14"	0.447 sec	1 : 461561	1 : 461686
		ΔHt.	1.927 ft	0.038 ft		
		ΔElev.	1.899 ft	0.038 ft		
		Ellip Dist.	11439.548 ft	0.025 ft		
320	131	Az.	318°47'56"	0.456 sec	1 : 469547	1 : 469030
		ΔHt.	68.699 ft	0.000 ft		
		ΔElev.	68.580 ft	0.000 ft		
		Ellip Dist.	13621.469 ft	0.029 ft		
320	134	Az.	11°52'26"	2.584 sec	1 : 74776	1 : 74662
		ΔHt.	4.731 ft	0.000 ft		
		ΔElev.	4.710 ft	0.000 ft		
		Ellip Dist.	2707.339 ft	0.036 ft		
320	136	Az.	270°24'49"	1.200 sec	1 : 178349	1 : 178528
		ΔHt.	0.046 ft	0.000 ft		
		ΔElev.	0.040 ft	0.000 ft		

		Ellip Dist.	4988.029 ft	0.028 ft		
323	138	Az.	246°00'40"	0.970 sec	1 : 216343	1 : 216432
		ΔHt.	2.585 ft	0.000 ft		
		ΔElev.	2.610 ft	0.000 ft		
		Ellip Dist.	5964.274 ft	0.028 ft		
323	139	Az.	213°59'54"	2.280 sec	1 : 89398	1 : 89464
		ΔHt.	8.620 ft	0.000 ft		
		ΔElev.	8.640 ft	0.000 ft		
		Ellip Dist.	3011.226 ft	0.034 ft		
323	321	Az.	302°47'13"	1.129 sec	1 : 183903	1 : 183867
		ΔHt.	0.874 ft	0.000 ft		
		ΔElev.	0.860 ft	0.000 ft		
		Ellip Dist.	5435.962 ft	0.030 ft		
323	322	Az.	0°00'49"	1.961 sec	1 : 104445	1 : 104480
		ΔHt.	3.802 ft	0.000 ft		
		ΔElev.	3.780 ft	0.000 ft		
		Ellip Dist.	3270.162 ft	0.031 ft		
323	509	Az.	44°25'48"	0.415 sec	1 : 503887	1 : 504122
		ΔHt.	2.635 ft	0.031 ft		
		ΔElev.	2.547 ft	0.031 ft		
		Ellip Dist.	13889.232 ft	0.028 ft		
325	324	Az.	270°05'31"	1.182 sec	1 : 183840	1 : 184089
		ΔHt.	-2.301 ft	0.000 ft		
		ΔElev.	-2.310 ft	0.000 ft		
		Ellip Dist.	5423.067 ft	0.029 ft		
326	136	Az.	315°51'06"	0.709 sec	1 : 304020	1 : 303591
		ΔHt.	-7.196 ft	0.000 ft		
		ΔElev.	-7.240 ft	0.000 ft		
		Ellip Dist.	7514.998 ft	0.025 ft		
326	138	Az.	90°43'57"	0.919 sec	1 : 237713	1 : 237758
		ΔHt.	-0.130 ft	0.000 ft		
		ΔElev.	-0.130 ft	0.000 ft		
		Ellip Dist.	6458.597 ft	0.027 ft		
326	141	Az.	174°27'53"	1.042 sec	1 : 182402	1 : 182331
		ΔHt.	-1.676 ft	0.000 ft		
		ΔElev.	-1.640 ft	0.000 ft		

		Ellip Dist.	5361.823 ft	0.029 ft		
326	142	Az.	125°38'51"	0.638 sec	1 : 331993	1 : 331529
		ΔHt.	-4.071 ft	0.000 ft		
		ΔElev.	-4.040 ft	0.000 ft		
		Ellip Dist.	9235.689 ft	0.028 ft		
326	317	Az.	16°51'06"	0.513 sec	1 : 378030	1 : 377715
		ΔHt.	-5.089 ft	0.032 ft		
		ΔElev.	-5.174 ft	0.032 ft		
		Ellip Dist.	11402.841 ft	0.030 ft		
326	318	Az.	32°20'38"	0.403 sec	1 : 486239	1 : 486372
		ΔHt.	-6.429 ft	0.022 ft		
		ΔElev.	-6.515 ft	0.022 ft		
		Ellip Dist.	12648.361 ft	0.026 ft		
326	320	Az.	357°21'57"	1.064 sec	1 : 186098	1 : 185876
		ΔHt.	-7.242 ft	0.000 ft		
		ΔElev.	-7.280 ft	0.000 ft		
		Ellip Dist.	5361.899 ft	0.029 ft		
326	325	Az.	271°07'39"	1.192 sec	1 : 183224	1 : 183478
		ΔHt.	-3.254 ft	0.000 ft		
		ΔElev.	-3.260 ft	0.000 ft		
		Ellip Dist.	5221.088 ft	0.028 ft		
326	329	Az.	225°27'28"	0.675 sec	1 : 298876	1 : 299046
		ΔHt.	1.980 ft	0.000 ft		
		ΔElev.	2.010 ft	0.000 ft		
		Ellip Dist.	7478.608 ft	0.025 ft		
329	143	Az.	175°32'47"	2.361 sec	1 : 86748	1 : 86753
		ΔHt.	1.263 ft	0.000 ft		
		ΔElev.	1.280 ft	0.000 ft		
		Ellip Dist.	2700.707 ft	0.031 ft		
329	324	Az.	315°13'54"	0.774 sec	1 : 275801	1 : 275622
		ΔHt.	-7.535 ft	0.000 ft		
		ΔElev.	-7.580 ft	0.000 ft		
		Ellip Dist.	7545.810 ft	0.027 ft		
329	325	Az.	1°10'02"	1.166 sec	1 : 169096	1 : 168848
		ΔHt.	-5.234 ft	0.000 ft		
		ΔElev.	-5.270 ft	0.000 ft		

		Ellip Dist.	5349.641 ft	0.032 ft		
330	137	Az.	5°35'27"	1.208 sec	1 : 168277	1 : 168106
		ΔHt.	-2.499 ft	0.028 ft		
		ΔElev.	-2.534 ft	0.028 ft		
		Ellip Dist.	5256.690 ft	0.031 ft		
330	144	Az.	183°34'58"	1.372 sec	1 : 150368	1 : 150454
		ΔHt.	-2.021 ft	0.028 ft		
		ΔElev.	-1.994 ft	0.028 ft		
		Ellip Dist.	4775.889 ft	0.032 ft		
330	324	Az.	48°40'40"	0.740 sec	1 : 271639	1 : 271735
		ΔHt.	2.356 ft	0.028 ft		
		ΔElev.	2.336 ft	0.028 ft		
		Ellip Dist.	7840.094 ft	0.029 ft		
330	329	Az.	90°54'36"	0.552 sec	1 : 376070	1 : 376151
		ΔHt.	9.891 ft	0.028 ft		
		ΔElev.	9.916 ft	0.028 ft		
		Ellip Dist.	11205.992 ft	0.030 ft		
330	505	Az.	263°21'48"	0.294 sec	1 : 708976	1 : 709575
		ΔHt.	183.273 ft	0.028 ft		
		ΔElev.	183.186 ft	0.028 ft		
		Ellip Dist.	21944.598 ft	0.031 ft		
331	309	Az.	316°49'38"	0.967 sec	1 : 223897	1 : 223759
		ΔHt.	123.700 ft	0.025 ft		
		ΔElev.	123.651 ft	0.025 ft		
		Ellip Dist.	6428.036 ft	0.029 ft		
331	315	Az.	263°34'54"	0.996 sec	1 : 209328	1 : 209620
		ΔHt.	98.889 ft	0.025 ft		
		ΔElev.	98.891 ft	0.025 ft		
		Ellip Dist.	5679.684 ft	0.027 ft		
331	322	Az.	203°53'05"	0.533 sec	1 : 389457	1 : 389662
		ΔHt.	-8.342 ft	0.025 ft		
		ΔElev.	-8.249 ft	0.025 ft		
		Ellip Dist.	11880.026 ft	0.031 ft		
332	129	Az.	270°02'21"	0.766 sec	1 : 278041	1 : 278365
		ΔHt.	-26.365 ft	0.020 ft		
		ΔElev.	-26.370 ft	0.020 ft		

		Ellip Dist.	6473.409 ft	0.023 ft		
332	302	Az.	339°17'41"	0.927 sec	1 : 222017	1 : 221827
		ΔHt.	20.794 ft	0.020 ft		
		ΔElev.	20.740 ft	0.020 ft		
		Ellip Dist.	5634.978 ft	0.025 ft		
332	303	Az.	37°36'31"	0.999 sec	1 : 200618	1 : 200719
		ΔHt.	-16.250 ft	0.020 ft		
		ΔElev.	-16.290 ft	0.020 ft		
		Ellip Dist.	5673.285 ft	0.028 ft		
332	313	Az.	194°48'43"	0.933 sec	1 : 211378	1 : 211264
		ΔHt.	-14.583 ft	0.020 ft		
		ΔElev.	-14.530 ft	0.020 ft		
		Ellip Dist.	5051.199 ft	0.024 ft		
332	315	Az.	129°37'23"	0.639 sec	1 : 341527	1 : 341411
		ΔHt.	-44.298 ft	0.020 ft		
		ΔElev.	-44.240 ft	0.020 ft		
		Ellip Dist.	8606.093 ft	0.025 ft		
332	MWCORS	Az.	226°00'40"	3.397 sec	1 : 58802	1 : 58837
		ΔHt.	-6.075 ft	0.024 ft		
		ΔElev.	-6.066 ft	0.024 ft		
		Ellip Dist.	1236.739 ft	0.021 ft		
34	102	Az.	92°27'22"	0.265 sec	1 : 811045	1 : 811162
		ΔHt.	9.340 ft	0.000 ft		
		ΔElev.	9.428 ft	0.000 ft		
		Ellip Dist.	20864.489 ft	0.026 ft		
4	144	Az.	60°53'17"	0.447 sec	1 : 486672	1 : 486429
		ΔHt.	-197.506 ft	0.000 ft		
		ΔElev.	-197.480 ft	0.000 ft		
		Ellip Dist.	12010.107 ft	0.025 ft		
4	147	Az.	281°18'56"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-47.761 ft	0.000 ft		
		ΔElev.	-47.830 ft	0.000 ft		
		Ellip Dist.	15316.467 ft	0.000 ft		
4	148	Az.	85°56'37"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-187.410 ft	0.000 ft		
		ΔElev.	-187.340 ft	0.000 ft		

		Ellip Dist.	17538.470 ft	0.000 ft		
4	3	Az.	265°39'42"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-60.736 ft	0.000 ft		
		ΔElev.	-60.820 ft	0.000 ft		
		Ellip Dist.	31711.329 ft	0.000 ft		
4	505	Az.	306°13'34"	0.382 sec	1 : 549189	1 : 548504
		ΔHt.	-12.212 ft	0.000 ft		
		ΔElev.	-12.300 ft	0.000 ft		
		Ellip Dist.	13644.915 ft	0.025 ft		
400	60	Az.	182°34'06"	0.602 sec	1 : 330195	1 : 329814
		ΔHt.	-53.555 ft	0.052 ft		
		ΔElev.	-53.478 ft	0.052 ft		
		Ellip Dist.	10544.273 ft	0.032 ft		
400	803	Az.	90°04'26"	0.281 sec	1 : 761527	1 : 762363
		ΔHt.	-56.332 ft	0.062 ft		
		ΔElev.	-56.288 ft	0.062 ft		
		Ellip Dist.	26222.159 ft	0.034 ft		
47	103	Az.	94°18'12"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-2.926 ft	0.000 ft		
		ΔElev.	-2.899 ft	0.000 ft		
		Ellip Dist.	15978.481 ft	0.000 ft		
47	108	Az.	154°37'04"	0.120 sec	1 : 1660838	1 : 1657314
		ΔHt.	54.617 ft	0.000 ft		
		ΔElev.	54.811 ft	0.000 ft		
		Ellip Dist.	36330.876 ft	0.022 ft		
47	802	Az.	255°45'26"	0.421 sec	1 : 512109	1 : 513088
		ΔHt.	-12.656 ft	0.038 ft		
		ΔElev.	-12.676 ft	0.038 ft		
		Ellip Dist.	17170.807 ft	0.034 ft		
50	400	Az.	178°46'06"	0.588 sec	1 : 340555	1 : 340102
		ΔHt.	-22.835 ft	0.052 ft		
		ΔElev.	-22.767 ft	0.052 ft		
		Ellip Dist.	10836.795 ft	0.032 ft		
50	5	Az.	89°41'19"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-66.234 ft	0.000 ft		
		ΔElev.	-66.221 ft	0.000 ft		

		Ellip Dist.	16635.909 ft	0.000 ft		
504	130	Az.	134°51'09"	0.232 sec	1 : 885182	1 : 885016
		ΔHt.	-29.040 ft	0.033 ft		
		ΔElev.	-28.840 ft	0.033 ft		
		Ellip Dist.	22681.461 ft	0.026 ft		
504	506	Az.	101°45'56"	0.108 sec	1 : 1925961	1 : 1925720
		ΔHt.	115.340 ft	0.033 ft		
		ΔElev.	115.530 ft	0.033 ft		
		Ellip Dist.	40507.185 ft	0.021 ft		
504	804	Az.	25°14'10"	0.857 sec	1 : 221674	1 : 221702
		ΔHt.	8.095 ft	0.045 ft		
		ΔElev.	8.039 ft	0.045 ft		
		Ellip Dist.	7670.423 ft	0.035 ft		
507	144	Az.	358°50'20"	0.183 sec	1 : 1116651	1 : 1118469
		ΔHt.	-160.940 ft	0.000 ft		
		ΔElev.	-161.080 ft	0.000 ft		
		Ellip Dist.	28455.578 ft	0.025 ft		
507	149	Az.	31°25'20"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-158.275 ft	0.000 ft		
		ΔElev.	-158.350 ft	0.000 ft		
		Ellip Dist.	26259.411 ft	0.000 ft		
507	4	Az.	333°54'37"	0.000 sec	1 : 0	1 : 0
		ΔHt.	36.566 ft	0.000 ft		
		ΔElev.	36.400 ft	0.000 ft		
		Ellip Dist.	25176.861 ft	0.000 ft		
509	132	Az.	34°44'59"	0.988 sec	1 : 200525	1 : 200673
		ΔHt.	13.133 ft	0.031 ft		
		ΔElev.	13.093 ft	0.031 ft		
		Ellip Dist.	6009.279 ft	0.030 ft		
509	322	Az.	235°39'30"	0.507 sec	1 : 417089	1 : 417081
		ΔHt.	1.167 ft	0.031 ft		
		ΔElev.	1.233 ft	0.031 ft		
		Ellip Dist.	11777.953 ft	0.028 ft		
509	331	Az.	310°38'47"	0.790 sec	1 : 262110	1 : 261974
		ΔHt.	9.509 ft	0.035 ft		
		ΔElev.	9.482 ft	0.035 ft		

		Ellip Dist.	6474.485 ft	0.025 ft		
631	103	Az.	266°20'43"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-33.902 ft	0.000 ft		
		ΔElev.	-33.920 ft	0.000 ft		
		Ellip Dist.	15952.679 ft	0.000 ft		
72	111	Az.	89°15'54"	0.151 sec	1 : 1421728	1 : 1424721
		ΔHt.	-95.126 ft	0.000 ft		
		ΔElev.	-95.020 ft	0.000 ft		
		Ellip Dist.	31874.430 ft	0.022 ft		
72	60	Az.	0°51'47"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-71.798 ft	0.000 ft		
		ΔElev.	-71.875 ft	0.000 ft		
		Ellip Dist.	10606.817 ft	0.000 ft		
72	73	Az.	179°20'39"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-69.287 ft	0.000 ft		
		ΔElev.	-69.190 ft	0.000 ft		
		Ellip Dist.	10586.441 ft	0.000 ft		
73	504	Az.	112°02'35"	0.304 sec	1 : 686961	1 : 687002
		ΔHt.	-37.139 ft	0.033 ft		
		ΔElev.	-37.040 ft	0.033 ft		
		Ellip Dist.	14449.625 ft	0.021 ft		
73	804	Az.	84°47'47"	0.407 sec	1 : 531271	1 : 532447
		ΔHt.	-29.044 ft	0.045 ft		
		ΔElev.	-29.001 ft	0.045 ft		
		Ellip Dist.	16728.694 ft	0.031 ft		
78	130	Az.	110°19'27"	0.123 sec	1 : 1697895	1 : 1696825
		ΔHt.	-112.220 ft	0.000 ft		
		ΔElev.	-112.020 ft	0.000 ft		
		Ellip Dist.	31670.046 ft	0.019 ft		
78	135	Az.	180°16'33"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-96.761 ft	0.000 ft		
		ΔElev.	-96.600 ft	0.000 ft		
		Ellip Dist.	18756.523 ft	0.000 ft		
78	504	Az.	69°52'25"	0.302 sec	1 : 686421	1 : 686532
		ΔHt.	-83.180 ft	0.033 ft		
		ΔElev.	-83.180 ft	0.033 ft		

		Ellip Dist.	14494.812 ft	0.021 ft		
78	73	Az.	1°11'24"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-46.041 ft	0.000 ft		
		ΔElev.	-46.140 ft	0.000 ft		
		Ellip Dist.	10412.690 ft	0.000 ft		
79	130	Az.	90°32'37"	0.132 sec	1 : 1605160	1 : 1604730
		ΔHt.	-18.062 ft	0.000 ft		
		ΔElev.	-17.960 ft	0.000 ft		
		Ellip Dist.	29759.504 ft	0.019 ft		
79	135	Az.	180°13'00"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-2.602 ft	0.000 ft		
		ΔElev.	-2.540 ft	0.000 ft		
		Ellip Dist.	8038.716 ft	0.000 ft		
79	78	Az.	0°19'11"	0.000 sec	1 : 0	1 : 0
		ΔHt.	94.158 ft	0.000 ft		
		ΔElev.	94.060 ft	0.000 ft		
		Ellip Dist.	10717.814 ft	0.000 ft		
801	103	Az.	336°37'56"	0.165 sec	1 : 1208335	1 : 1207109
		ΔHt.	-92.439 ft	0.038 ft		
		ΔElev.	-92.566 ft	0.038 ft		
		Ellip Dist.	29152.050 ft	0.024 ft		
801	106	Az.	72°08'36"	0.238 sec	1 : 903617	1 : 904314
		ΔHt.	0.611 ft	0.038 ft		
		ΔElev.	0.574 ft	0.038 ft		
		Ellip Dist.	20951.038 ft	0.023 ft		
801	108	Az.	247°52'13"	0.466 sec	1 : 460441	1 : 461048
		ΔHt.	-34.896 ft	0.038 ft		
		ΔElev.	-34.856 ft	0.038 ft		
		Ellip Dist.	12910.430 ft	0.028 ft		
803	111	Az.	166°26'16"	0.278 sec	1 : 732078	1 : 730789
		ΔHt.	-20.552 ft	0.041 ft		
		ΔElev.	-20.335 ft	0.041 ft		
		Ellip Dist.	21296.812 ft	0.029 ft		
803	5	Az.	318°12'06"	0.327 sec	1 : 649930	1 : 649171
		ΔHt.	12.932 ft	0.041 ft		
		ΔElev.	12.834 ft	0.041 ft		

		Ellip Dist.	14714.095 ft	0.023 ft		
803	60	Az.	248°35'32"	0.166 sec	1 : 1251848	1 : 1253540
		ΔHt.	2.777 ft	0.041 ft		
		ΔElev.	2.809 ft	0.041 ft		
		Ellip Dist.	28685.381 ft	0.023 ft		
804	111	Az.	57°54'40"	0.388 sec	1 : 507535	1 : 508646
		ΔHt.	3.205 ft	0.045 ft		
		ΔElev.	3.171 ft	0.045 ft		
		Ellip Dist.	17820.064 ft	0.035 ft		
805	111	Az.	0°52'21"	0.580 sec	1 : 348562	1 : 348058
		ΔHt.	8.008 ft	0.038 ft		
		ΔElev.	7.902 ft	0.038 ft		
		Ellip Dist.	10498.016 ft	0.030 ft		
805	130	Az.	185°36'40"	0.270 sec	1 : 758468	1 : 758084
		ΔHt.	-32.332 ft	0.038 ft		
		ΔElev.	-32.148 ft	0.038 ft		
		Ellip Dist.	22010.801 ft	0.029 ft		
805	504	Az.	252°04'03"	0.319 sec	1 : 636432	1 : 636668
		ΔHt.	-3.291 ft	0.047 ft		
		ΔElev.	-3.308 ft	0.047 ft		
		Ellip Dist.	19149.612 ft	0.030 ft		
805	506	Az.	123°30'13"	0.213 sec	1 : 1015837	1 : 1016376
		ΔHt.	112.048 ft	0.038 ft		
		ΔElev.	112.222 ft	0.038 ft		
		Ellip Dist.	25700.539 ft	0.025 ft		
807	130	Az.	274°28'03"	0.197 sec	1 : 1055611	1 : 1055214
		ΔHt.	-140.688 ft	0.034 ft		
		ΔElev.	-140.794 ft	0.034 ft		
		Ellip Dist.	32902.535 ft	0.031 ft		
807	131	Az.	47°09'23"	2.318 sec	1 : 87791	1 : 88005
		ΔHt.	-131.372 ft	0.034 ft		
		ΔElev.	-131.384 ft	0.034 ft		
		Ellip Dist.	2668.956 ft	0.030 ft		
807	133	Az.	167°59'33"	1.955 sec	1 : 103710	1 : 103774
		ΔHt.	-203.495 ft	0.034 ft		
		ΔElev.	-203.454 ft	0.034 ft		

		Ellip Dist.	3217.583 ft	0.031 ft		
807	506	Az.	318°03'47"	0.431 sec	1 : 476578	1 : 476452
		ΔHt.	3.692 ft	0.034 ft		
		ΔElev.	3.576 ft	0.034 ft		
		Ellip Dist.	13781.044 ft	0.029 ft		
961	110	Az.	356°49'44"	0.249 sec	1 : 798843	1 : 796306
		ΔHt.	-126.141 ft	0.024 ft		
		ΔElev.	-126.351 ft	0.024 ft		
		Ellip Dist.	22846.297 ft	0.029 ft		
961	111	Az.	304°04'34"	0.164 sec	1 : 1396727	1 : 1395825
		ΔHt.	-107.584 ft	0.024 ft		
		ΔElev.	-107.871 ft	0.024 ft		
		Ellip Dist.	40851.065 ft	0.029 ft		
961	506	Az.	261°45'34"	0.402 sec	1 : 527720	1 : 528932
		ΔHt.	-3.544 ft	0.024 ft		
		ΔElev.	-3.551 ft	0.024 ft		
		Ellip Dist.	12732.962 ft	0.024 ft		
961	MWCORS	Az.	115°27'55"	0.388 sec	1 : 565411	1 : 565486
		ΔHt.	-53.523 ft	0.028 ft		
		ΔElev.	-53.457 ft	0.028 ft		
		Ellip Dist.	12544.734 ft	0.022 ft		

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