

Z:\LIDAR_PROCESSING\6100401_Fairbanks_North_Star_Borough\QAQC\Control\PENZ_PPK_Adjusted_ASPZ3_usft_G06.xyz

Number Easting Northing Known Z Laser Z Dz Dz^2 Analyzed by: kkyzer on 9/13/2010 at 11:49:12 AM

5527	1388588	4005429	737.802	737.62	-0.182	0.033124
5528	1388625	4005465	738.378	738.29	-0.088	0.007744
5536	1388930	4005772	742.083	742	-0.083	0.006889
5541	1389119	4005964	744.429	744.35	-0.079	0.006241
5531	1388740	4005581	739.446	739.37	-0.076	0.005776
5538	1389005	4005848	743.057	742.99	-0.067	0.004489
5532	1388779	4005620	739.993	739.93	-0.063	0.003969
5548	1389381	4006229	748.271	748.21	-0.061	0.003721
5540	1389081	4005926	743.984	743.93	-0.054	0.002916
5534	1388855	4005696	741.136	741.1	-0.036	0.001296
5544	1389229	4006075	746.043	746.01	-0.033	0.001089
5550	1389458	4006308	749.138	749.11	-0.028	0.000784
5533	1388818	4005659	740.687	740.68	-0.007	0.000049
5542	1389155	4006000	744.941	744.94	-0.001	0.000001
5543	1389191	4006037	745.551	745.55	-0.001	0.000001
5529	1388664	4005504	738.759	738.77	0.011	0.000121
5546	1389306	4006153	747.245	747.26	0.015	0.000225
5524	1388467	4005315	735.988	736.01	0.022	0.000484
5551	1389498	4006349	749.535	749.56	0.025	0.000625
5545	1389268	4006115	746.769	746.8	0.031	0.000961
5539	1389043	4005887	743.524	743.56	0.036	0.001296
5549	1389421	4006270	748.671	748.71	0.039	0.001521
5526	1388548	4005390	737.248	737.29	0.042	0.001764
5547	1389342	4006191	747.67	747.72	0.05	0.0025
5537	1388968	4005811	742.589	742.64	0.051	0.002601
5530	1388703	4005543	739.068	739.12	0.052	0.002704
5525	1388508	4005352	736.478	736.56	0.082	0.006724
5535	1388893	4005734	741.603	741.75	0.147	0.021609

Statistical Summary

Mean: -0.009 feet
Median: -0.001 feet
Mode: -0.001 feet
Kurtosis: 0.839
Skew: -0.219
Minimum: -0.182 feet
Maximum: 0.147 feet
Range: 0.329 feet
Count: 28

RMSE: 0.066

RMSE*1.96 (95% CI - NSSDA) 0.129

