

Loop: SEILER1
 Level Me: 2.4.0.0
 Double Leveling: No
 Units: US survey feet
 Temperature Units: Fahrenheit
 Elevation [sft]: 1000.0000
 Model: S7 1 DR Plus
 Serial number: XXXXXXXX
 EDM precision: 0.009843sft + 2ppm
 Vertical Angle Precision: 3"

Point name	Target height	HA	VA	Slope distance	Elevation
1	4.75	25.1966	98.2591	211.9753	1000
2	4.9	214.1934	101.3957	218.3911	989.2668
2	4.9	182.21	99.2186	67.5786	989.2668
3	4.921	65.9568	101.8055	63.4055	986.618
3	4.921	300.1629	101.7907	163.5015	986.618
4	4.75	90.1899	97.9171	145.0411	996.1321
4	4.75	273.1141	101.7329	84.8848	996.1321
1	4.75	50.0432	98.7656	80.587	1000.0048

Point name	Round	Observation	Face	VA	Slope distance	Target height	HA (raw)	VA (raw)	Std Dev (cc)	Slope distance (raw)	Prism constant	Temperature	Pressure	Parts per million	Refraction const.	Refraction correction	Curvature correction	Used	
1	1	1	1	1	98.2601	211.976	4.75	25.1958	98.2603	0.5	212.0716	-0.098	75	978	12.9779	0.142	0.000092	0.000323	U
1	1	1	2	1	98.2602	211.975	4.75	25.1959	98.2604	0.5	212.0707	-0.098	75	978	12.9779	0.142	0.000092	0.000323	U
1	1	1	1	2	301.7415	211.9764	4.75	225.1975	301.7417	1.6	212.072	-0.098	75	978	12.9779	0.142	0.000092	0.000323	U
1	1	1	2	2	301.7413	211.9739	4.75	225.1971	301.7415	1.6	212.0696	-0.098	75	978	12.9779	0.142	0.000092	0.000323	U
2	1	1	1	1	101.3966	218.3906	4.9	214.1933	101.3968	1.1	218.4861	-0.098	75	978	12.9779	0.142	0.000094	0.000333	U
2	1	1	2	1	101.3968	218.3932	4.9	214.1932	101.397	1.1	218.4888	-0.098	75	978	12.9779	0.142	0.000094	0.000333	U
2	1	1	1	2	298.6049	218.3903	4.9	14.1937	298.6052	0.6	218.4859	-0.098	75	978	12.9779	0.142	0.000094	0.000333	U
2	1	1	2	2	298.6048	218.3904	4.9	14.1934	298.6051	0.6	218.486	-0.098	75	978	12.9779	0.142	0.000094	0.000333	U
2	1	1	1	1	99.2176	67.5773	4.9	182.2074	99.2177	0.1	67.6748	-0.098	75	978	12.9779	0.142	0.000029	0.000103	U
2	1	1	2	1	99.2176	67.5785	4.9	182.2073	99.2177	0.1	67.6761	-0.098	75	978	12.9779	0.142	0.000029	0.000103	U
2	1	1	1	2	300.7803	67.5791	4.9	382.2126	300.7803	0.7	67.6767	-0.098	75	978	12.9779	0.142	0.000029	0.000103	U
2	1	1	2	2	300.7804	67.5794	4.9	382.2127	300.7804	0.7	67.6769	-0.098	75	978	12.9779	0.142	0.000029	0.000103	U
3	1	1	1	1	101.8028	63.4045	4.921	65.9551	101.8028	3.9	63.3708	0.033	75	978	12.9779	0.142	0.000027	0.000097	U
3	1	1	2	1	101.8022	63.4021	4.921	65.9551	101.8023	3.9	63.3685	0.033	75	978	12.9779	0.142	0.000027	0.000097	U
3	1	1	1	2	298.1914	63.4079	4.921	265.9586	298.1915	1.8	63.3743	0.033	75	978	12.9779	0.142	0.000027	0.000097	U
3	1	1	2	2	298.1912	63.4076	4.921	265.9586	298.1912	1.8	63.374	0.033	75	978	12.9779	0.142	0.000027	0.000097	U
3	1	1	1	1	101.7904	163.5012	4.921	300.162	101.7906	0.1	163.4663	0.033	75	978	12.9779	0.142	0.000071	0.000249	U
3	1	1	2	1	101.7904	163.5032	4.921	300.1623	101.7906	0.1	163.4682	0.033	75	978	12.9779	0.142	0.000071	0.000249	U
3	1	1	1	2	298.2087	163.502	4.921	100.1637	298.2089	0.7	163.4671	0.033	75	978	12.9779	0.142	0.000071	0.000249	U
3	1	1	2	2	298.2086	163.4997	4.921	100.1634	298.2088	0.7	163.4647	0.033	75	978	12.9779	0.142	0.000071	0.000249	U
4	1	1	1	1	97.9168	145.039	4.75	90.1892	97.9169	0.1	145.0043	0.033	75	978	12.9779	0.142	0.000063	0.000221	U
4	1	1	2	1	97.9168	145.0395	4.75	90.1893	97.917	0.1	145.0048	0.033	75	978	12.9779	0.142	0.000063	0.000221	U
4	1	1	1	2	302.0823	145.0423	4.75	290.1906	302.0825	0.2	145.0076	0.033	75	978	12.9779	0.142	0.000063	0.000221	U
4	1	1	2	2	302.0823	145.0436	4.75	290.1907	302.0824	0.2	145.0089	0.033	75	978	12.9779	0.142	0.000063	0.000221	U
4	1	1	1	1	101.7291	84.8848	4.75	273.1128	101.7292	0.1	84.8508	0.033	75	978	12.9779	0.142	0.000037	0.000129	U
4	1	1	2	1	101.7292	84.8844	4.75	273.1127	101.7292	0.1	84.8505	0.033	75	978	12.9779	0.142	0.000037	0.000129	U
4	1	1	1	2	298.2633	84.8841	4.75	73.1153	298.2634	0.8	84.8502	0.033	75	978	12.9779	0.142	0.000037	0.000129	U
4	1	1	2	2	298.2632	84.8859	4.75	73.1155	298.2633	0.8	84.852	0.033	75	978	12.9779	0.142	0.000037	0.000129	U
1	1	1	1	1	98.765	80.5865	4.75	50.0413	98.7651	3.6	80.6839	-0.098	75	978	12.9779	0.142	0.000035	0.000123	U
1	1	1	2	1	98.7655	80.5852	4.75	50.0412	98.7656	3.6	80.6825	-0.098	75	978	12.9779	0.142	0.000035	0.000123	U
1	1	1	1	2	301.2336	80.5873	4.75	250.045	301.2337	2.5	80.6847	-0.098	75	978	12.9779	0.142	0.000035	0.000123	U
1	1	1	2	2	301.234	80.5891	4.75	250.0451	301.2341	2.5	80.6865	-0.098	75	978	12.9779	0.142	0.000035	0.000123	U