

Line	Temp. C	Pressure (mBar/mmHg)	Humidity %	Alpha (constant)	x	Adopted Distance	Measured Distance	Atmospheric Correction (ppm)	Correction (mm)	Corrected Distance	Diff. (m)
0-1	34.0	1010	74	0.00366	1.725618909	29.979	29.979	22.3	0.001	29.980	0.001
0-2	34.0	1010	74	0.00366	1.725618909	99.967	99.964	22.3	0.002	99.966	-0.001
0-3	34.0	1010	74	0.00366	1.725618909	179.965	179.961	22.3	0.004	179.965	0.000
0-4	34.0	1010	74	0.00366	1.725618909	300.003	299.998	22.3	0.007	300.005	0.002
0-5	34.0	1010	74	0.00366	1.725618909	470.016	470.008	22.3	0.010	470.018	0.002
0-6	34.0	1010	74	0.00366	1.725618909	520.012	520.002	22.3	0.012	520.014	0.002
6-5	34.0	1010	74	0.00366	1.725618909	49.996	49.993	22.3	0.001	49.994	-0.002
6-4	34.0	1010	74	0.00366	1.725618909	220.009	220.003	22.3	0.005	220.008	-0.001
6-3	34.0	1010	74	0.00366	1.725618909	340.047	340.038	22.3	0.008	340.046	-0.001
6-2	34.0	1010	74	0.00366	1.725618909	420.045	420.036	22.3	0.009	420.045	0.000
6-1	34.0	1010	74	0.00366	1.725618909	490.033	490.020	22.3	0.011	490.031	-0.002

INFORMATION ONLY

DATE OF COMPUTATION
 EDM TYPE/NUMBER :
 PRISM TYPE/NUMBER :
 SURVEYOR :
 DATE OF OBSERVATION :
 CHECKER :

DATE : _____

FINAL RESULTS : -

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ADDITIVE CONSTANT = 0.001 /
 ST. ERROR = 0.0008@

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FOR REFERENCE ONLY : -

SCALE FACTOR = 0.9999975(-2.5 ppm)
 ST.ERROR = 2.66 ppm @
 A PRIORI STANDARD ERROR = 0.002 + 2.0 ppm
 A POSTERIORI STANDARD ERROR = 0.001 + 1.2 ppm

DISTANCES AND RESIDUALS : -

BASE	ADOPTED DIST.	INPUT DIST.	ADJ.DIST.	RESIDUAL	RES/SIG.RES.
#0 - #1	29.979 /	29.980 /	29.981	-0.002	-0.98
#0 - #2	99.967 /	99.966 /	99.966	0.001	0.27
#0 - #3	179.965 /	179.965 /	179.965	-0.000	-0.12
#0 - #4	300.003 /	300.005 /	300.005	-0.002	-0.79
#0 - #5	470.016 /	470.018 /	470.018	-0.002	-0.58
#0 - #6	520.012 /	520.014 /	520.013	-0.001	-0.53
#1 - #6	490.033 /	490.031 /	490.030	0.003	0.95
#2 - #6	420.045 /	420.045 /	420.045	0.000	0.13
#3 - #6	340.047 /	340.046 /	340.046	0.001	0.45
#4 - #6	220.009 /	220.008 /	220.008	0.001	0.36
#5 - #6	49.996 /	49.994 /	49.995	0.001	0.79

STANDARD ERROR OF AN OBSERVATION OF UNIT WEIGHT = 0.600

Remarks : 1. ST. ERRORS marked by @ have already been multiplied by
 S.E. of an observation of unit weight.
 2. All values are in metres.

***** END OF PROGRAM *****

INFORMATION ONLY