

# Direct Level Calculation

## Direct level

Input base point Elevation  
 B.M 1    10.000  
 B.M 2    10.000 Input joint point Elevation

Route

21-Jul-08

Point	Name	B.S	F.S	I.H	Hight	Correct	Elevation	Name	Point
		Input BS datum							
1	B.M 1	1.197		11.197	10.000		10.000	B.M 1	1
2		1.220	1.475	10.942	9.722	0.000	9.722		2
3			0.450	Input F.S datum		0.000	10.492		3
4		1.382	0.426	11.898	10.516	0.000	10.516		4
5			1.400		10.498	0.000	10.498		5
6			1.426		10.472	0.000	10.472		6
7		2.685	0.163	14.420	11.735	0.000	11.735		7
8		2.717	0.023	17.113	14.397	-0.001	14.396		8
9			1.458		15.655	0.000	15.655		9
10			1.457		15.656	0.000	15.656		10
11			1.460		15.653	0.000	15.653		11
12			1.455		15.658	0.000	15.658		12
13			1.456		15.657	0.000	15.657		13
14		1.438	1.448	17.103	15.665	0.000	15.665		14
15			1.447		15.656	0.000	15.656		15
16			1.446		15.657	0.000	15.657		16
17			1.445		15.658	0.000	15.658		17
18		1.457	1.450	17.109	15.653	-0.001	15.652		18
19			1.454		15.655	0.000	15.655		19
20			1.454		15.655	0.000	15.655		20
21			1.457		15.652	0.000	15.652		21
22			1.442		15.667	0.000	15.667		22
23		0.141	3.984	13.266	13.125	0.000	13.125		23
24		0.945	2.663	11.547	10.603	-0.001	10.602		24
25			1.547		10.000	0.000	10.000	B.M 1	25

BS Sum	FS Sum	dh	Hight
13.182	13.179	0.003	10.003
	Known	0.000	10.000
	Error	0.003	Points
	Average	0.000	9