# 水准测量电子手簿记录表

|  |  |  |
| --- | --- | --- |
| 测自：18 | 至：26 | 日期：2020年02月17日 |
| 时间：2020-02-17 08:00 | 至：2020-04-12 12:00 | 成像： |
| 温度：20℃ | 云量：薄 | 风向风速：东风 23.1km/h |
| 天气：秋-晴 | 土质：混凝土 | 太阳方向：东斜向 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 测站编号 | 后尺 | 下丝 | 前尺 | 下丝 | 方向  及  尺号 | 标 尺 读 数 | | 基+K  减  辅   1. -② | 备  注 |
| 上丝 | 上丝 |
| 后 距 | | 前 距 | | 基本分划  ① | 辅助分划  ② |
| 视距差d | | Σd | | Σs |
| 18-->19 |  | |  | | 后 | 142638 | 142638 | 0 |  |
|  | |  | | 前 | 138180 | 138179 | 1 |
| 140.33 | | 127.23 | | 后 - 前 | 4458.0 | 4459.0 | -1 |
| 0.01 | | 0.01 | | h | Σh | 4.4585 | 4.4585 | 2.5446 |
| 19-->20 |  | |  | | 后 | 138179 | 138185 | -6 | 测段1 |
|  | |  | | 前 | 143931 | 143930 | 1 |
| 124.985 | | 391.7 | | 后 - 前 | -5752.0 | -5745.0 | -7 |
| -0.27 | | -0.26 | | h | Σh | -5.7485 | -1.29 | 10.3786 |
| 20-->21 |  | |  | | 后 | 140486 | 140474 | 12 |  |
|  | |  | | 前 | 135953 | 135953 | 0 |
| 266.79 | | 687.735 | | 后 - 前 | 4533.0 | 4521.0 | 12 |
| -0.42 | | -0.68 | | h | Σh | 4.527 | 3.237 | 24.1333 |
| 21-->22 |  | |  | | 后 | 135951 | 135950 | 1 | 测段2 |
|  | |  | | 前 | 139675 | 139674 | 1 |
| 686.655 | | 256.2 | | 后 - 前 | -3724.0 | -3724.0 | 0 |
| 0.43 | | -0.25 | | h | Σh | -3.724 | -0.487 | 29.2573 |
| 22-->23 |  | |  | | 后 | 139659 | 139657 | 2 |  |
|  | |  | | 前 | 135954 | 135953 | 1 |
| 244.63 | | 664.675 | | 后 - 前 | 3705.0 | 3704.0 | 1 |
| -0.42 | | -0.67 | | h | Σh | 3.7045 | 3.2175 | 42.5508 |
| 23-->24 |  | |  | | 后 | 135954 | 135954 | 0 | 测段3 |
|  | |  | | 前 | 140448 | 140448 | 0 |
| 661.515 | | 270.91 | | 后 - 前 | -4494.0 | -4494.0 | 0 |
| 0.39 | | -0.28 | | h | Σh | -4.494 | -1.2765 | 47.969 |
| 24-->25 |  | |  | | 后 | 140177 | 140175 | 2 |  |
|  | |  | | 前 | 136707 | 136707 | 0 |
| 468.95 | | 574.43 | | 后 - 前 | 3470.0 | 3468.0 | 2 |
| -0.11 | | -0.39 | | h | Σh | 3.469 | 2.1925 | 59.4576 |
| 25-->26 |  | |  | | 后 | 136701 | 136703 | -2 | 测段4 |
|  | |  | | 前 | 141305 | 141298 | 7 |
| 570.905 | | 519.44 | | 后 - 前 | -4604.0 | -4595.0 | -9 |
| 0.05 | | -0.34 | | h | Σh | -4.5995 | -2.407 | 69.8464 |

# 电子手簿相关结果

测段信息  
\* 由于表格太小加入测段说明会拉长不美观，以此代替

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[测段 1 信息]  
1.累积视距差：-0.26m  
2.累积高差：-1.29m  
3.视距和：10.3786m

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[测段 2 信息]  
1.累积视距差：-0.25m  
2.累积高差：-0.487m  
3.视距和：29.2573m

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[测段 3 信息]  
1.累积视距差：-0.28m  
2.累积高差：-1.2765m  
3.视距和：47.969m

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[测段 4 信息]  
1.累积视距差：-0.34m  
2.累积高差：-2.407m  
3.视距和：69.8464m

----【 GSI 文件解析结果 】-----  
 一.测量模式  
BFFB  
  
 二.控制点或重要点ID（非普通）及地面高/mm  
 \* 指点名一段测段两端记录的点,点名记录值规定三位  
  
['0A1', '0000']  
['0A1', '0000']  
['0A1', '0000']  
['0A1', '0000']  
  
 四.BFFB 数据  
 \* 六位的数据前两位为标识符，非有效数据   
 照准点ID 距离Distance/mm 后视|前视距/mm 复测次数 单次测量标准偏差/mm   
  
['18', '07140.80', '142638', '0002', '0.01']  
['19', '07127.26', '138179', '0002', '0.01']  
['19', '07127.20', '138180', '0002', '0.00']  
['18', '07139.86', '142638', '0002', '0.01']  
['19', '07125.98', '138179', '0002', '0.02']  
['20', '07392.02', '143930', '0002', '0.00']  
['20', '07391.38', '143931', '0002', '0.00']  
['19', '07123.99', '138185', '0002', '0.00']  
['20', '06262.71', '140486', '0002', '0.04']  
['21', '06686.98', '135953', '0002', '0.00']  
['21', '06688.49', '135953', '0002', '0.00']  
['20', '06270.87', '140474', '0002', '0.01']  
['21', '06686.71', '135951', '0002', '0.00']  
['22', '06255.98', '139674', '0002', '0.02']  
['22', '06256.42', '139675', '0002', '0.00']  
['21', '06686.60', '135950', '0002', '0.00']  
['22', '06242.84', '139659', '0002', '0.00']  
['23', '06665.21', '135953', '0002', '0.01']  
['23', '06664.14', '135954', '0002', '0.01']  
['22', '06246.42', '139657', '0002', '0.01']  
['23', '06662.26', '135954', '0002', '0.01']  
['24', '06270.71', '140448', '0002', '0.00']  
['24', '06271.11', '140448', '0002', '0.01']  
['23', '06660.77', '135954', '0002', '0.00']  
['24', '07470.83', '140177', '0002', '0.01']  
['25', '07574.61', '136707', '0002', '0.01']  
['25', '07574.25', '136707', '0002', '0.02']  
['24', '07467.07', '140175', '0002', '0.00']  
['25', '07573.41', '136701', '0002', '0.00']  
['26', '07520.07', '141298', '0002', '0.03']  
['26', '07518.81', '141305', '0002', '0.00']  
['25', '07568.40', '136703', '0002', '0.04']  
  
 五.解算数据  
 当前归算点 站间差/mm 累积站差/mm 距离平衡/mm 测线总距离/mm 地面高（起点高或测量高）/mm   
  
['19', '+0.02', '+0.63', '-00035.78', '+99156.71', '+00057.44']  
['20', '-0.05', '+0.58', '-00302.50', '+13673.39', '-00000.04']  
['21', '+0.13', '+0.71', '-00723.44', '+26627.91', '+00045.23']  
['22', '+0.02', '+0.73', '-00292.99', '+39570.76', '+00007.99']  
['23', '+0.04', '+0.77', '-00713.03', '+52480.06', '+00045.03']  
['24', '-0.00', '+0.76', '-00322.42', '+65412.49', '+00000.10']  
['25', '+0.02', '+0.78', '-00427.90', '+80455.87', '+00034.78']  
['26', '+0.05', '+0.84', '-00376.44', '+95546.21', '-00011.21']  
【电子手簿】报告导出中，文件转码时间较长，请耐心等待！完成后将在指定目录生成  
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