**自平衡测试报告曲线图**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | |
| 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 |
| 仪器型号 |  | 仪器厂家 |  | 使用人员 |  |
| 使用单位 |  | | 试验规范 | 建筑基桩自平衡静载试验技术规程 | |
| 实验设备换算 |  | | | | |
| 位移传感器编号 |  | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 载荷(kN) | 2160.8 | 3241.2 | 4321.6 | 5402 | 6482.4 | 7562.8 | 8643.2 | 9723.6 | 10804 | 8643.2 | 6480 | 4320 | 2160 | 0 | | 沉降(mm) | 0.09 | 0.18 | 0.29 | 0.38 | 0.66 | 0.95 | 1.46 | 1.85 | 2.20 | 2.16 | 2.07 | 1.86 | 1.72 | 1.56 | | 上拔(mm) | 0.25 | 0.43 | 0.62 | 0.81 | 1.06 | 1.57 | 2.20 | 2.60 | 3.05 | 2.92 | 2.77 | 2.50 | 2.28 | 1.77 | | | | | | |
| |  |  | | --- | --- | |  |  | |  |  | | | | | | |

**自平衡测试报告汇总表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | | | 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | |
|
| 序号 | 载荷(kN) | 历时(min) | | 沉降(mm) | | 上拔(mm) | |
| 本级 | 累计 | 本级 | 累计 | 本级 | 累计 |
| 1 | 2160.8 | 120 | 120 | 0.09 | 0.09 | 0.25 | 0.25 |
| 2 | 3241.2 | 120 | 240 | 0.09 | 0.18 | 0.18 | 0.43 |
| 3 | 4321.6 | 120 | 360 | 0.11 | 0.29 | 0.19 | 0.62 |
| 4 | 5402 | 120 | 480 | 0.09 | 0.38 | 0.19 | 0.81 |
| 5 | 6482.4 | 120 | 600 | 0.28 | 0.66 | 0.25 | 1.06 |
| 6 | 7562.8 | 120 | 720 | 0.29 | 0.95 | 0.51 | 1.57 |
| 7 | 8643.2 | 210 | 930 | 0.51 | 1.46 | 0.63 | 2.20 |
| 8 | 9723.6 | 150 | 1080 | 0.39 | 1.85 | 0.40 | 2.60 |
| 9 | 10804 | 120 | 1200 | 0.35 | 2.20 | 0.45 | 3.05 |
| 10 | 8643.2 | 60 | 1260 | -0.04 | 2.16 | -0.13 | 2.92 |
| 11 | 6480 | 60 | 1320 | -0.09 | 2.07 | -0.15 | 2.77 |
| 12 | 4320 | 60 | 1380 | -0.21 | 1.86 | -0.27 | 2.50 |
| 13 | 2160 | 60 | 1440 | -0.14 | 1.72 | -0.22 | 2.28 |
| 14 | 0 | 180 | 1620 | -0.16 | 1.56 | -0.51 | 1.77 |
| 最大上位移（mm）：3.05 | | | 上位移回弹：1.28 | | | 回弹率：41.97% | |
| 最大下位移（mm）：2.20 | | | 下位移回弹：0.64 | | | 回弹率：29.09% | |

**自平衡测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | | | 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 采样时间 | 油压(MPa) | 沉降明细(mm) | | 上拔明细(mm) | | 平均沉降(mm) | | | 上拔明细(mm) | | |
| 表1 | 表2 | 表3 | 表4 | 本次 | 本级 | 累计 | 本次 | 本级 | 累计 |
| 0 | 0 | 0 | 16:46:45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2160.8 | 0 | 2212 | 16:47:00 | 9.20 | 0.00 | 0.00 | 0.02 | 0.17 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 0.10 |
| 5 | 2124 | 16:52:04 | 8.96 | 0.04 | 0.05 | 0.10 | 0.27 | 0.04 | 0.04 | 0.04 | 0.08 | 0.18 | 0.18 |
| 10 | 1962 | 17:02:08 | 8.29 | 0.04 | 0.05 | 0.19 | 0.28 | 0.00 | 0.04 | 0.04 | 0.06 | 0.24 | 0.24 |
| 15 | 2070 | 17:17:11 | 8.74 | 0.06 | 0.07 | 0.19 | 0.28 | 0.02 | 0.06 | 0.06 | 0.00 | 0.24 | 0.24 |
| 15 | 2043 | 17:32:15 | 8.62 | 0.06 | 0.07 | 0.19 | 0.28 | 0.00 | 0.06 | 0.06 | 0.00 | 0.24 | 0.24 |
| 15 | 2097 | 17:47:18 | 8.85 | 0.06 | 0.07 | 0.20 | 0.29 | 0.00 | 0.06 | 0.06 | 0.00 | 0.24 | 0.24 |
| 30 | 2043 | 18:44:27 | 8.62 | 0.07 | 0.08 | 0.20 | 0.31 | 0.02 | 0.08 | 0.08 | 0.02 | 0.26 | 0.26 |
| 30 | 2030 | 19:14:31 | 8.57 | 0.09 | 0.09 | 0.19 | 0.31 | 0.01 | 0.09 | 0.09 | -0.01 | 0.25 | 0.25 |
| 3241.2 | 0 | 3225 | 19:14:40 | 13.35 | 0.13 | 0.09 | 0.25 | 0.43 | 0.02 | 0.02 | 0.11 | 0.09 | 0.09 | 0.34 |
| 5 | 2813 | 19:19:43 | 11.78 | 0.15 | 0.11 | 0.30 | 0.47 | 0.02 | 0.04 | 0.13 | 0.04 | 0.13 | 0.38 |
| 10 | 3151 | 19:29:47 | 13.17 | 0.17 | 0.11 | 0.30 | 0.48 | 0.01 | 0.05 | 0.14 | 0.01 | 0.14 | 0.39 |
| 15 | 3184 | 19:44:59 | 13.31 | 0.17 | 0.14 | 0.31 | 0.49 | 0.02 | 0.07 | 0.16 | 0.01 | 0.15 | 0.40 |
| 15 | 3144 | 20:00:03 | 13.14 | 0.17 | 0.14 | 0.34 | 0.50 | 0.00 | 0.07 | 0.16 | 0.02 | 0.17 | 0.42 |
| 15 | 2752 | 20:15:06 | 11.53 | 0.17 | 0.15 | 0.33 | 0.50 | 0.00 | 0.07 | 0.16 | 0.00 | 0.17 | 0.42 |
| 30 | 2779 | 20:45:09 | 11.64 | 0.18 | 0.16 | 0.33 | 0.51 | 0.01 | 0.08 | 0.17 | 0.00 | 0.17 | 0.42 |
| 30 | 3211 | 21:15:13 | 13.42 | 0.19 | 0.16 | 0.34 | 0.52 | 0.01 | 0.09 | 0.18 | 0.01 | 0.18 | 0.43 |
| 4321.6 | 0 | 4251 | 21:15:21 | 17.56 | 0.25 | 0.16 | 0.43 | 0.62 | 0.02 | 0.02 | 0.20 | 0.09 | 0.09 | 0.52 |
| 5 | 3934 | 21:20:25 | 16.38 | 0.28 | 0.24 | 0.48 | 0.66 | 0.06 | 0.08 | 0.26 | 0.05 | 0.14 | 0.57 |
| 10 | 4076 | 21:30:29 | 16.96 | 0.30 | 0.24 | 0.49 | 0.68 | 0.01 | 0.09 | 0.27 | 0.01 | 0.15 | 0.58 |
| 15 | 3914 | 21:45:33 | 16.30 | 0.31 | 0.24 | 0.49 | 0.68 | 0.01 | 0.10 | 0.28 | 0.00 | 0.15 | 0.58 |
| 15 | 4325 | 22:00:36 | 17.99 | 0.31 | 0.24 | 0.50 | 0.69 | 0.00 | 0.10 | 0.28 | 0.02 | 0.17 | 0.60 |
| 15 | 4278 | 22:15:40 | 17.79 | 0.33 | 0.25 | 0.50 | 0.70 | 0.01 | 0.11 | 0.29 | 0.00 | 0.17 | 0.60 |
| 30 | 4136 | 22:45:44 | 17.21 | 0.32 | 0.24 | 0.51 | 0.70 | -0.01 | 0.10 | 0.28 | 0.00 | 0.17 | 0.60 |
| 30 | 3880 | 23:15:48 | 16.16 | 0.34 | 0.24 | 0.53 | 0.72 | 0.01 | 0.11 | 0.29 | 0.02 | 0.19 | 0.62 |
| 5402 | 0 | 6175 | 23:15:49 | 25.46 | 0.34 | 0.24 | 0.53 | 0.72 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.62 |
| 5 | 5372 | 23:20:53 | 22.28 | 0.43 | 0.30 | 0.65 | 0.85 | 0.07 | 0.07 | 0.36 | 0.13 | 0.13 | 0.75 |
| 10 | 5311 | 23:30:56 | 22.03 | 0.44 | 0.30 | 0.66 | 0.86 | 0.01 | 0.08 | 0.37 | 0.01 | 0.14 | 0.76 |
| 15 | 5318 | 23:46:00 | 22.06 | 0.46 | 0.30 | 0.68 | 0.87 | 0.01 | 0.09 | 0.38 | 0.02 | 0.16 | 0.78 |
| 15 | 5358 | 00:01:03 | 22.23 | 0.47 | 0.30 | 0.69 | 0.88 | 0.00 | 0.09 | 0.38 | 0.00 | 0.16 | 0.78 |
| 15 | 5210 | 00:16:07 | 21.62 | 0.48 | 0.30 | 0.69 | 0.88 | 0.01 | 0.10 | 0.39 | 0.00 | 0.16 | 0.78 |

**自平衡测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | | | 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 采样时间 | 油压(MPa) | 沉降明细(mm) | | 上拔明细(mm) | | 平均沉降(mm) | | | 上拔明细(mm) | | |
| 表1 | 表2 | 表3 | 表4 | 本次 | 本级 | 累计 | 本次 | 本级 | 累计 |
| 5402 | 30 | 4967 | 00:46:10 | 20.62 | 0.49 | 0.31 | 0.69 | 0.89 | 0.01 | 0.11 | 0.40 | 0.01 | 0.17 | 0.79 |
| 30 | 5338 | 01:16:13 | 22.14 | 0.49 | 0.28 | 0.72 | 0.90 | -0.02 | 0.09 | 0.38 | 0.02 | 0.19 | 0.81 |
| 6482.4 | 0 | 7418 | 01:16:14 | 30.55 | 0.49 | 0.28 | 0.72 | 0.90 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 | 0.81 |
| 5 | 6189 | 01:21:18 | 25.63 | 0.62 | 0.53 | 0.88 | 1.05 | 0.20 | 0.20 | 0.58 | 0.15 | 0.15 | 0.96 |
| 10 | 6439 | 01:31:21 | 26.66 | 0.65 | 0.52 | 0.91 | 1.08 | 0.00 | 0.20 | 0.58 | 0.04 | 0.19 | 1.00 |
| 15 | 6310 | 01:46:25 | 26.13 | 0.67 | 0.52 | 0.93 | 1.09 | 0.02 | 0.22 | 0.60 | 0.01 | 0.20 | 1.01 |
| 15 | 6398 | 02:01:28 | 26.49 | 0.67 | 0.52 | 0.95 | 1.11 | 0.00 | 0.22 | 0.60 | 0.02 | 0.22 | 1.03 |
| 15 | 6391 | 02:16:32 | 26.46 | 0.68 | 0.52 | 0.97 | 1.12 | 0.00 | 0.22 | 0.60 | 0.01 | 0.23 | 1.04 |
| 30 | 6310 | 02:46:35 | 26.13 | 0.71 | 0.55 | 0.96 | 1.13 | 0.03 | 0.25 | 0.63 | 0.00 | 0.23 | 1.04 |
| 30 | 6385 | 03:16:39 | 26.44 | 0.75 | 0.57 | 0.98 | 1.14 | 0.03 | 0.28 | 0.66 | 0.02 | 0.25 | 1.06 |
| 7562.8 | 0 | 8073 | 03:16:40 | 33.24 | 0.75 | 0.57 | 0.98 | 1.14 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 | 1.06 |
| 5 | 7445 | 03:21:44 | 30.66 | 0.88 | 0.71 | 1.41 | 1.39 | 0.14 | 0.14 | 0.80 | 0.34 | 0.34 | 1.40 |
| 10 | 7316 | 03:31:48 | 30.14 | 0.92 | 0.75 | 1.50 | 1.43 | 0.04 | 0.18 | 0.84 | 0.06 | 0.40 | 1.46 |
| 15 | 7431 | 03:46:51 | 30.61 | 0.94 | 0.79 | 1.54 | 1.45 | 0.02 | 0.20 | 0.86 | 0.04 | 0.44 | 1.50 |
| 15 | 7478 | 04:01:54 | 30.80 | 0.97 | 0.81 | 1.57 | 1.48 | 0.03 | 0.23 | 0.89 | 0.02 | 0.46 | 1.52 |
| 15 | 7532 | 04:16:57 | 31.02 | 0.98 | 0.83 | 1.59 | 1.49 | 0.01 | 0.24 | 0.90 | 0.02 | 0.48 | 1.54 |
| 30 | 7512 | 04:47:01 | 30.94 | 1.01 | 0.85 | 1.61 | 1.51 | 0.03 | 0.27 | 0.93 | 0.02 | 0.50 | 1.56 |
| 30 | 7472 | 05:17:04 | 30.78 | 1.03 | 0.87 | 1.62 | 1.52 | 0.02 | 0.29 | 0.95 | 0.01 | 0.51 | 1.57 |
| 8643.2 | 0 | 8707 | 05:17:22 | 35.84 | 1.10 | 0.95 | 1.81 | 1.63 | 0.07 | 0.07 | 1.02 | 0.15 | 0.15 | 1.72 |
| 5 | 8329 | 05:22:25 | 34.29 | 1.18 | 1.04 | 2.15 | 1.80 | 0.09 | 0.16 | 1.11 | 0.26 | 0.41 | 1.98 |
| 10 | 8329 | 05:32:29 | 34.29 | 1.22 | 1.08 | 2.26 | 1.87 | 0.04 | 0.20 | 1.15 | 0.08 | 0.49 | 2.06 |
| 15 | 8525 | 05:47:32 | 35.10 | 1.25 | 1.12 | 2.32 | 1.90 | 0.04 | 0.24 | 1.19 | 0.05 | 0.54 | 2.11 |
| 15 | 8538 | 06:02:36 | 35.15 | 1.27 | 1.13 | 2.37 | 1.93 | 0.01 | 0.25 | 1.20 | 0.04 | 0.58 | 2.15 |
| 15 | 8471 | 06:17:40 | 34.88 | 1.28 | 1.15 | 2.40 | 1.94 | 0.02 | 0.27 | 1.22 | 0.02 | 0.60 | 2.17 |
| 30 | 8619 | 06:47:43 | 35.48 | 1.32 | 1.20 | 2.43 | 1.97 | 0.04 | 0.31 | 1.26 | 0.03 | 0.63 | 2.20 |
| 30 | 8579 | 09:23:00 | 35.32 | 1.46 | 1.32 | 2.43 | 1.98 | 0.13 | 0.44 | 1.39 | 0.00 | 0.63 | 2.20 |
| 30 | 8619 | 09:58:59 | 35.48 | 1.49 | 1.36 | 2.46 | 1.93 | 0.03 | 0.47 | 1.42 | 0.00 | 0.63 | 2.20 |
| 30 | 8559 | 10:29:02 | 35.24 | 1.50 | 1.39 | 2.46 | 1.97 | 0.02 | 0.49 | 1.44 | 0.02 | 0.65 | 2.22 |
| 30 | 8552 | 10:59:07 | 35.21 | 1.50 | 1.41 | 2.46 | 1.94 | 0.02 | 0.51 | 1.46 | -0.02 | 0.63 | 2.20 |
| 9723.6 | 0 | 10665 | 10:59:18 | 43.88 | 1.50 | 1.41 | 2.46 | 1.94 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 | 2.20 |
| 5 | 9598 | 11:04:22 | 39.50 | 1.63 | 1.56 | 2.75 | 2.14 | 0.14 | 0.14 | 1.60 | 0.24 | 0.24 | 2.44 |

**自平衡测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | | | 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 采样时间 | 油压(MPa) | 沉降明细(mm) | | 上拔明细(mm) | | 平均沉降(mm) | | | 上拔明细(mm) | | |
| 表1 | 表2 | 表3 | 表4 | 本次 | 本级 | 累计 | 本次 | 本级 | 累计 |
| 9723.6 | 10 | 9639 | 11:14:28 | 39.67 | 1.72 | 1.59 | 2.84 | 2.18 | 0.06 | 0.20 | 1.66 | 0.07 | 0.31 | 2.51 |
| 15 | 9673 | 11:29:33 | 39.81 | 1.78 | 1.63 | 2.92 | 2.21 | 0.04 | 0.24 | 1.70 | 0.05 | 0.36 | 2.56 |
| 15 | 9720 | 11:44:37 | 40.00 | 1.84 | 1.67 | 2.90 | 2.21 | 0.06 | 0.30 | 1.76 | 0.00 | 0.36 | 2.56 |
| 15 | 9720 | 11:59:41 | 40.00 | 1.86 | 1.71 | 2.91 | 2.21 | 0.02 | 0.32 | 1.78 | 0.00 | 0.36 | 2.56 |
| 30 | 9646 | 12:29:45 | 39.70 | 1.90 | 1.73 | 2.93 | 2.18 | 0.04 | 0.36 | 1.82 | 0.00 | 0.36 | 2.56 |
| 30 | 9700 | 12:59:49 | 39.92 | 1.91 | 1.75 | 2.94 | 2.19 | 0.01 | 0.37 | 1.83 | 0.00 | 0.36 | 2.56 |
| 30 | 9544 | 13:29:58 | 39.28 | 1.91 | 1.79 | 2.94 | 2.27 | 0.02 | 0.39 | 1.85 | 0.04 | 0.40 | 2.60 |
| 10804 | 0 | 11516 | 13:30:09 | 47.37 | 1.91 | 1.79 | 2.94 | 2.27 | 0.00 | 0.00 | 1.85 | 0.00 | 0.00 | 2.60 |
| 5 | 10692 | 13:35:21 | 43.99 | 2.04 | 1.89 | 3.18 | 2.49 | 0.11 | 0.11 | 1.96 | 0.24 | 0.24 | 2.84 |
| 10 | 10692 | 13:45:28 | 43.99 | 2.09 | 1.95 | 3.25 | 2.56 | 0.06 | 0.17 | 2.02 | 0.06 | 0.30 | 2.90 |
| 15 | 10591 | 14:00:32 | 43.57 | 2.06 | 1.99 | 3.33 | 2.62 | 0.00 | 0.17 | 2.02 | 0.08 | 0.38 | 2.98 |
| 15 | 10712 | 14:15:35 | 44.07 | 2.08 | 2.04 | 3.34 | 2.62 | 0.04 | 0.21 | 2.06 | 0.00 | 0.38 | 2.98 |
| 15 | 10692 | 14:30:38 | 43.99 | 2.17 | 2.05 | 3.38 | 2.63 | 0.05 | 0.26 | 2.11 | 0.02 | 0.40 | 3.00 |
| 30 | 10699 | 15:00:41 | 44.02 | 2.18 | 2.06 | 3.43 | 2.70 | 0.01 | 0.27 | 2.12 | 0.06 | 0.46 | 3.06 |
| 30 | 10753 | 15:30:45 | 44.36 | 2.22 | 2.18 | 3.40 | 2.70 | 0.08 | 0.35 | 2.20 | -0.01 | 0.45 | 3.05 |
| 8643.2 | 0 | 3549 | 15:31:26 | 14.68 | 2.25 | 2.18 | 3.41 | 2.70 | 0.02 | 0.02 | 2.22 | 0.01 | 0.01 | 3.06 |
| 15 | 8694 | 15:46:30 | 35.79 | 2.08 | 2.23 | 3.24 | 2.54 | -0.06 | -0.04 | 2.16 | -0.17 | -0.16 | 2.89 |
| 15 | 8390 | 16:01:42 | 34.54 | 2.08 | 2.24 | 3.25 | 2.56 | 0.00 | -0.04 | 2.16 | 0.01 | -0.15 | 2.90 |
| 30 | 8768 | 16:31:55 | 36.09 | 2.09 | 2.24 | 3.26 | 2.58 | 0.00 | -0.04 | 2.16 | 0.02 | -0.13 | 2.92 |
| 6480 | 0 | 2557 | 16:32:32 | 10.61 | 2.09 | 2.24 | 3.26 | 2.55 | 0.00 | 0.00 | 2.16 | -0.02 | -0.02 | 2.90 |
| 15 | 6148 | 16:47:35 | 25.35 | 1.89 | 2.23 | 3.10 | 2.40 | -0.10 | -0.10 | 2.06 | -0.15 | -0.17 | 2.75 |
| 15 | 6533 | 17:02:38 | 26.93 | 1.89 | 2.23 | 3.11 | 2.40 | 0.00 | -0.10 | 2.06 | 0.01 | -0.16 | 2.76 |
| 30 | 6547 | 17:32:52 | 26.98 | 1.90 | 2.24 | 3.12 | 2.42 | 0.01 | -0.09 | 2.07 | 0.01 | -0.15 | 2.77 |
| 4320 | 0 | 1497 | 17:33:42 | 6.26 | 1.82 | 2.24 | 3.12 | 2.39 | -0.04 | -0.04 | 2.03 | -0.01 | -0.01 | 2.76 |
| 15 | 4400 | 17:48:45 | 18.29 | 1.66 | 2.10 | 2.86 | 2.14 | -0.15 | -0.19 | 1.88 | -0.26 | -0.27 | 2.50 |
| 15 | 4407 | 18:03:49 | 18.32 | 1.66 | 2.02 | 2.86 | 2.14 | -0.04 | -0.23 | 1.84 | 0.00 | -0.27 | 2.50 |
| 30 | 4454 | 18:33:52 | 18.51 | 1.68 | 2.03 | 2.85 | 2.15 | 0.02 | -0.21 | 1.86 | 0.00 | -0.27 | 2.50 |
| 2160 | 0 | 929 | 18:34:28 | 3.93 | 1.66 | 2.03 | 2.78 | 2.03 | -0.02 | -0.02 | 1.84 | -0.10 | -0.10 | 2.40 |
| 15 | 2327 | 18:49:31 | 9.79 | 1.57 | 1.88 | 2.66 | 1.91 | -0.12 | -0.14 | 1.72 | -0.12 | -0.22 | 2.28 |
| 15 | 2368 | 19:04:36 | 9.95 | 1.57 | 1.88 | 2.66 | 1.92 | 0.00 | -0.14 | 1.72 | 0.01 | -0.21 | 2.29 |
| 30 | 2145 | 19:34:39 | 9.04 | 1.56 | 1.89 | 2.65 | 1.92 | 0.00 | -0.14 | 1.72 | -0.01 | -0.22 | 2.28 |

**自平衡测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | | | 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 采样时间 | 油压(MPa) | 沉降明细(mm) | | 上拔明细(mm) | | 平均沉降(mm) | | | 上拔明细(mm) | | |
| 表1 | 表2 | 表3 | 表4 | 本次 | 本级 | 累计 | 本次 | 本级 | 累计 |
| 0 | 0 | 92 | 19:35:29 | 0.50 | 1.44 | 1.94 | 2.46 | 1.64 | -0.03 | -0.03 | 1.69 | -0.23 | -0.23 | 2.05 |
| 15 | 32 | 19:50:32 | 0.25 | 1.27 | 1.93 | 2.26 | 1.41 | -0.09 | -0.12 | 1.60 | -0.21 | -0.44 | 1.84 |
| 15 | 0 | 20:05:36 | 0.12 | 1.26 | 1.93 | 2.24 | 1.40 | 0.00 | -0.12 | 1.60 | -0.02 | -0.46 | 1.82 |
| 30 | 0 | 20:35:40 | 0.12 | 1.25 | 1.92 | 2.22 | 1.38 | -0.02 | -0.14 | 1.58 | -0.02 | -0.48 | 1.80 |
| 30 | 133 | 21:05:43 | 0.66 | 1.24 | 1.92 | 2.20 | 1.37 | 0.00 | -0.14 | 1.58 | -0.02 | -0.50 | 1.78 |
| 30 | 0 | 21:35:46 | 0.12 | 1.24 | 1.91 | 2.19 | 1.37 | 0.00 | -0.14 | 1.58 | 0.00 | -0.50 | 1.78 |
| 30 | 133 | 22:05:49 | 0.66 | 1.22 | 1.89 | 2.17 | 1.37 | -0.02 | -0.16 | 1.56 | -0.01 | -0.51 | 1.77 |
| 30 | 180 | 22:35:53 | 0.86 | 1.22 | 1.89 | 2.17 | 1.37 | 0.00 | -0.16 | 1.56 | 0.00 | -0.51 | 1.77 |

**自平衡测试报告等效换算图**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | YBLJ1128 | | 试验日期 | 2020-11-28 16:46:42 | |
| 试验桩号 | 7b-1# | 桩长(m) | 20 | 桩径(mm) | 1 |
| 桩顶载荷(kN) | 桩顶位移(mm) |  | | | |
| 2938.688 | 3246435.00 |
| 4796.976 | 5117261.00 |
| 6722.489 | 7030885.00 |
| 8343.089 | 8750394.00 |
| 11031.45 | 11149660.00 |
| 13569.82 | 13453440.00 |
| 15972.97 | 15671140.00 |
| 17766.58 | 17500790.00 |
| 19447.2 | 19258510.00 |