**单桩竖向抗压测试报告曲线图**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | |
| 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 |
| 仪器型号 | 40030740 | 仪器厂家 |  | 使用人员 |  |
| 使用单位 |  | | 试验规范 | 建筑基桩检测技术规范 | |
| 实验设备换算 |  | | | | |
| 位移传感器编号 |  | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 载荷(kN) | 560 | 840 | 1120 | 1400 | 1680 | 1960 | 2240 | 2520 | 2800 | 3080 | 3360 | 2800 | 2240 | 1680 | 1120 | 560 | 0 | | 本次沉降(mm) | 1.29 | 0.93 | 2.20 | 4.90 | 3.48 | 5.22 | 6.22 | 4.15 | 5.65 | 5.92 | 35.12 | -4.73 | -3.11 | -1.52 | -2.60 | -3.90 | -2.34 | | 累计沉降(mm) | 1.29 | 2.22 | 4.42 | 9.32 | 12.80 | 18.02 | 24.24 | 28.39 | 34.04 | 39.96 | 75.08 | 70.35 | 67.24 | 65.72 | 63.12 | 59.22 | 56.88 | | | | | | |
| |  |  | | --- | --- | |  |  | |  |  | | | | | | |

**单桩竖向抗压测试报告汇总表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | |
| 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 |
| 序号 | 载荷(kN) | 历时(min) | | 沉降(mm) | |
| 本级 | 累计 | 本级 | 累计 |
| 1 | 560 | 120 | 120 | 1.29 | 1.29 |
| 2 | 840 | 120 | 240 | 0.93 | 2.22 |
| 3 | 1120 | 120 | 360 | 2.20 | 4.42 |
| 4 | 1400 | 120 | 480 | 4.90 | 9.32 |
| 5 | 1680 | 120 | 600 | 3.48 | 12.80 |
| 6 | 1960 | 150 | 750 | 5.22 | 18.02 |
| 7 | 2240 | 150 | 900 | 6.22 | 24.24 |
| 8 | 2520 | 120 | 1020 | 4.15 | 28.39 |
| 9 | 2800 | 120 | 1140 | 5.65 | 34.04 |
| 10 | 3080 | 150 | 1290 | 5.92 | 39.96 |
| 11 | 3360 | 90 | 1380 | 35.12 | 75.08 |
| 12 | 2800 | 60 | 1440 | -4.73 | 70.35 |
| 13 | 2240 | 60 | 1500 | -3.11 | 67.24 |
| 14 | 1680 | 60 | 1560 | -1.52 | 65.72 |
| 15 | 1120 | 60 | 1620 | -2.60 | 63.12 |
| 16 | 560 | 60 | 1680 | -3.90 | 59.22 |
| 17 | 0 | 180 | 1860 | -2.34 | 56.88 |
| 最大沉降：75.08 | | 最大回弹：18.20 | | 回弹率：24.24% | |

**单桩竖向抗压测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | | | 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 沉降明细(mm) | | 平均沉降(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11:30:14 |
| 560 | 0 | 552 | 11.04 | 1.24 | 0.97 | 1.10 | 1.10 | 1.10 | 11:32:12 |
| 5 | 532 | 10.63 | 1.34 | 1.17 | 0.16 | 1.26 | 1.26 | 11:39:46 |
| 10 | 530 | 10.60 | 1.35 | 1.17 | 0.00 | 1.26 | 1.26 | 11:50:37 |
| 15 | 532 | 10.63 | 1.36 | 1.20 | 0.02 | 1.28 | 1.28 | 12:06:16 |
| 15 | 532 | 10.63 | 1.36 | 1.20 | 0.00 | 1.28 | 1.28 | 12:21:25 |
| 15 | 532 | 10.63 | 1.36 | 1.20 | 0.00 | 1.28 | 1.28 | 12:36:28 |
| 30 | 533 | 10.66 | 1.36 | 1.22 | 0.01 | 1.29 | 1.29 | 13:06:48 |
| 30 | 533 | 10.66 | 1.36 | 1.22 | 0.00 | 1.29 | 1.29 | 13:36:52 |
| 840 | 0 | 835 | 16.69 | 1.57 | 1.89 | 0.44 | 0.44 | 1.73 | 13:37:33 |
| 5 | 838 | 16.76 | 1.68 | 1.99 | 0.11 | 0.55 | 1.84 | 13:43:23 |
| 10 | 835 | 16.70 | 2.10 | 2.25 | 0.34 | 0.89 | 2.18 | 13:56:55 |
| 15 | 837 | 16.73 | 2.12 | 2.26 | 0.01 | 0.90 | 2.19 | 14:12:00 |
| 15 | 835 | 16.70 | 2.13 | 2.25 | 0.00 | 0.90 | 2.19 | 14:27:32 |
| 15 | 835 | 16.70 | 2.14 | 2.27 | 0.01 | 0.91 | 2.20 | 14:42:36 |
| 30 | 835 | 16.70 | 2.13 | 2.29 | 0.01 | 0.92 | 2.21 | 15:12:39 |
| 30 | 834 | 16.68 | 2.15 | 2.29 | 0.01 | 0.93 | 2.22 | 15:46:04 |
| 1120 | 0 | 1097 | 21.94 | 4.19 | 4.23 | 1.99 | 1.99 | 4.21 | 15:47:02 |
| 5 | 1095 | 21.90 | 4.28 | 4.29 | 0.07 | 2.06 | 4.28 | 15:52:53 |
| 10 | 1095 | 21.90 | 4.31 | 4.32 | 0.04 | 2.10 | 4.32 | 16:03:15 |
| 15 | 1092 | 21.84 | 4.32 | 4.32 | 0.00 | 2.10 | 4.32 | 16:18:18 |
| 15 | 1092 | 21.84 | 4.32 | 4.33 | 0.00 | 2.10 | 4.32 | 16:33:22 |
| 15 | 1091 | 21.82 | 4.41 | 4.39 | 0.08 | 2.18 | 4.40 | 16:48:42 |
| 30 | 1092 | 21.84 | 4.41 | 4.40 | 0.00 | 2.18 | 4.40 | 17:18:46 |
| 30 | 1089 | 21.79 | 4.42 | 4.42 | 0.02 | 2.20 | 4.42 | 17:49:18 |
| 1400 | 0 | 1389 | 27.78 | 8.67 | 8.82 | 4.32 | 4.32 | 8.74 | 17:49:52 |
| 5 | 1378 | 27.56 | 8.99 | 9.11 | 0.31 | 4.63 | 9.05 | 17:56:58 |
| 10 | 1378 | 27.56 | 9.11 | 9.23 | 0.12 | 4.75 | 9.17 | 18:07:26 |
| 15 | 1375 | 27.50 | 9.18 | 9.29 | 0.07 | 4.82 | 9.24 | 18:22:48 |
| 15 | 1375 | 27.50 | 9.24 | 9.26 | 0.01 | 4.83 | 9.25 | 18:37:51 |
| 15 | 1377 | 27.53 | 9.30 | 9.31 | 0.05 | 4.88 | 9.30 | 18:53:44 |

**单桩竖向抗压测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | | | 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 沉降明细(mm) | | 平均沉降(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 1400 | 30 | 1368 | 27.36 | 9.31 | 9.32 | 0.02 | 4.90 | 9.32 | 19:24:02 |
| 30 | 1367 | 27.33 | 9.32 | 9.32 | 0.00 | 4.90 | 9.32 | 19:54:33 |
| 1680 | 0 | 1664 | 33.28 | 11.91 | 11.96 | 2.62 | 2.62 | 11.94 | 19:58:05 |
| 5 | 1666 | 33.31 | 12.41 | 12.48 | 0.50 | 3.12 | 12.44 | 20:03:52 |
| 10 | 1666 | 33.31 | 12.61 | 12.70 | 0.22 | 3.34 | 12.66 | 20:14:26 |
| 15 | 1654 | 33.08 | 12.66 | 12.77 | 0.06 | 3.40 | 12.72 | 20:30:51 |
| 15 | 1653 | 33.05 | 12.71 | 12.82 | 0.04 | 3.44 | 12.76 | 20:46:49 |
| 15 | 1653 | 33.05 | 12.72 | 12.84 | 0.02 | 3.46 | 12.78 | 21:01:53 |
| 30 | 1654 | 33.08 | 12.72 | 12.85 | 0.00 | 3.46 | 12.78 | 21:32:17 |
| 30 | 1651 | 33.02 | 12.74 | 12.87 | 0.02 | 3.48 | 12.80 | 22:02:51 |
| 1960 | 0 | 1938 | 38.77 | 16.00 | 16.12 | 3.26 | 3.26 | 16.06 | 22:05:06 |
| 5 | 1940 | 38.79 | 16.90 | 16.97 | 0.88 | 4.14 | 16.94 | 22:10:34 |
| 10 | 1940 | 38.79 | 17.47 | 17.50 | 0.54 | 4.68 | 17.48 | 22:21:03 |
| 15 | 1940 | 38.79 | 17.79 | 17.83 | 0.33 | 5.01 | 17.81 | 22:36:33 |
| 15 | 1938 | 38.77 | 17.90 | 17.93 | 0.11 | 5.12 | 17.92 | 22:52:14 |
| 15 | 1940 | 38.80 | 17.95 | 17.97 | 0.04 | 5.16 | 17.96 | 23:07:39 |
| 30 | 1938 | 38.77 | 17.98 | 18.01 | 0.04 | 5.20 | 18.00 | 23:38:11 |
| 30 | 1941 | 38.82 | 17.99 | 18.02 | 0.01 | 5.21 | 18.01 | 00:08:50 |
| 30 | 1940 | 38.79 | 18.01 | 18.03 | 0.01 | 5.22 | 18.02 | 00:39:18 |
| 2240 | 0 | 2214 | 44.29 | 22.11 | 22.23 | 4.15 | 4.15 | 22.17 | 00:41:01 |
| 5 | 2216 | 44.32 | 23.23 | 23.43 | 1.16 | 5.31 | 23.33 | 00:47:12 |
| 10 | 2213 | 44.26 | 23.95 | 24.12 | 0.71 | 6.02 | 24.04 | 00:57:47 |
| 15 | 2213 | 44.26 | 24.03 | 24.20 | 0.08 | 6.10 | 24.12 | 01:13:36 |
| 15 | 2213 | 44.26 | 24.08 | 24.29 | 0.06 | 6.16 | 24.18 | 01:29:00 |
| 15 | 2214 | 44.29 | 24.11 | 24.31 | 0.03 | 6.19 | 24.21 | 01:44:24 |
| 30 | 2211 | 44.23 | 24.12 | 24.33 | 0.01 | 6.20 | 24.22 | 02:14:49 |
| 30 | 2211 | 44.23 | 24.13 | 24.33 | 0.01 | 6.21 | 24.23 | 02:44:52 |
| 30 | 2211 | 44.23 | 24.14 | 24.33 | 0.01 | 6.22 | 24.24 | 03:15:15 |
| 2520 | 0 | 2501 | 50.01 | 26.63 | 26.78 | 2.46 | 2.46 | 26.70 | 03:16:49 |
| 5 | 2501 | 50.01 | 27.85 | 28.00 | 1.22 | 3.68 | 27.92 | 03:22:18 |
| 10 | 2501 | 50.01 | 28.14 | 28.29 | 0.30 | 3.98 | 28.22 | 03:33:21 |

**单桩竖向抗压测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | | | 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 沉降明细(mm) | | 平均沉降(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 2520 | 15 | 2501 | 50.01 | 28.24 | 28.40 | 0.10 | 4.08 | 28.32 | 03:49:27 |
| 15 | 2504 | 50.07 | 28.25 | 28.43 | 0.02 | 4.10 | 28.34 | 04:05:26 |
| 15 | 2502 | 50.04 | 28.27 | 28.45 | 0.02 | 4.12 | 28.36 | 04:20:47 |
| 30 | 2502 | 50.04 | 28.28 | 28.45 | 0.00 | 4.12 | 28.36 | 04:50:50 |
| 30 | 2504 | 50.07 | 28.30 | 28.48 | 0.03 | 4.15 | 28.39 | 05:22:35 |
| 2800 | 0 | 2794 | 55.87 | 30.43 | 30.60 | 2.13 | 2.13 | 30.52 | 05:23:45 |
| 5 | 2794 | 55.87 | 32.36 | 32.62 | 1.97 | 4.10 | 32.49 | 05:29:19 |
| 10 | 2792 | 55.84 | 33.13 | 33.59 | 0.87 | 4.97 | 33.36 | 05:39:56 |
| 15 | 2792 | 55.84 | 33.75 | 34.15 | 0.59 | 5.56 | 33.95 | 05:55:21 |
| 15 | 2792 | 55.84 | 33.79 | 34.22 | 0.05 | 5.61 | 34.00 | 06:10:46 |
| 15 | 2792 | 55.84 | 33.81 | 34.23 | 0.02 | 5.63 | 34.02 | 06:26:17 |
| 30 | 2794 | 55.87 | 33.82 | 34.24 | 0.01 | 5.64 | 34.03 | 06:56:56 |
| 30 | 2794 | 55.87 | 33.83 | 34.25 | 0.01 | 5.65 | 34.04 | 07:27:21 |
| 3080 | 0 | 3073 | 61.46 | 37.24 | 37.81 | 3.48 | 3.48 | 37.52 | 08:43:44 |
| 5 | 3073 | 61.46 | 37.32 | 37.93 | 0.10 | 3.58 | 37.62 | 08:50:18 |
| 10 | 3057 | 61.14 | 37.84 | 38.63 | 0.62 | 4.20 | 38.24 | 09:00:43 |
| 15 | 3073 | 61.46 | 39.31 | 39.65 | 1.24 | 5.44 | 39.48 | 09:17:35 |
| 15 | 3069 | 61.38 | 39.87 | 39.96 | 0.44 | 5.88 | 39.92 | 09:33:11 |
| 15 | 3070 | 61.41 | 39.86 | 40.00 | 0.01 | 5.89 | 39.93 | 09:48:36 |
| 30 | 3072 | 61.44 | 39.85 | 40.04 | 0.01 | 5.90 | 39.94 | 10:18:39 |
| 30 | 3075 | 61.50 | 39.84 | 40.07 | 0.02 | 5.92 | 39.96 | 10:48:42 |
| 30 | 3073 | 61.47 | 39.84 | 40.09 | 0.00 | 5.92 | 39.96 | 10:51:52 |
| 3360 | 0 | 3348 | 66.96 | 55.24 | 56.37 | 15.84 | 15.84 | 55.80 | 10:53:14 |
| 5 | 3348 | 66.96 | 58.31 | 58.91 | 2.81 | 18.65 | 58.61 | 10:59:51 |
| 10 | 3348 | 66.96 | 59.53 | 59.63 | 0.97 | 19.62 | 59.58 | 11:16:45 |
| 15 | 3351 | 67.02 | 62.87 | 63.14 | 3.42 | 23.04 | 63.00 | 11:17:35 |
| 15 | 3354 | 67.08 | 67.43 | 68.94 | 5.18 | 28.22 | 68.18 | 13:36:56 |
| 15 | 3355 | 67.10 | 70.79 | 71.58 | 3.00 | 31.22 | 71.18 | 14:06:36 |
| 30 | 3354 | 67.08 | 75.62 | 74.55 | 3.90 | 35.12 | 75.08 | 14:08:47 |
| 2800 | 0 | 2745 | 54.90 | 73.29 | 72.53 | -2.17 | -2.17 | 72.91 | 14:10:16 |
| 15 | 2736 | 54.72 | 72.85 | 71.82 | -0.57 | -2.74 | 72.34 | 14:25:22 |

**单桩竖向抗压测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | HDWHLYZ | | 试验日期 | 2021-04-09 11:30:08 | | | 试验桩号 | 01 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 沉降明细(mm) | | 平均沉降(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 2800 | 15 | 2736 | 54.72 | 71.66 | 71.11 | -0.96 | -3.70 | 71.38 | 14:40:26 |
| 30 | 2733 | 54.67 | 70.56 | 70.14 | -1.03 | -4.73 | 70.35 | 15:10:29 |
| 2240 | 0 | 2105 | 42.10 | 69.87 | 69.62 | -0.61 | -0.61 | 69.74 | 15:10:35 |
| 15 | 2103 | 42.06 | 68.69 | 68.56 | -1.12 | -1.73 | 68.62 | 15:25:38 |
| 15 | 2103 | 42.06 | 67.85 | 67.53 | -0.93 | -2.66 | 67.69 | 15:40:42 |
| 30 | 2102 | 42.03 | 67.25 | 67.22 | -0.45 | -3.11 | 67.24 | 16:10:45 |
| 1680 | 0 | 1590 | 31.80 | 66.57 | 66.35 | -0.78 | -0.78 | 66.46 | 16:10:46 |
| 15 | 1584 | 31.68 | 65.97 | 66.10 | -0.42 | -1.20 | 66.04 | 16:25:49 |
| 15 | 1584 | 31.68 | 65.87 | 65.93 | -0.14 | -1.34 | 65.90 | 16:40:52 |
| 30 | 1584 | 31.68 | 65.79 | 65.66 | -0.18 | -1.52 | 65.72 | 17:10:56 |
| 1120 | 0 | 1086 | 21.72 | 63.51 | 64.13 | -1.90 | -1.90 | 63.82 | 17:10:57 |
| 15 | 1084 | 21.68 | 63.12 | 63.46 | -0.53 | -2.43 | 63.29 | 17:26:00 |
| 15 | 1084 | 21.68 | 63.08 | 63.39 | -0.05 | -2.48 | 63.24 | 17:41:04 |
| 30 | 1083 | 21.65 | 62.94 | 63.30 | -0.12 | -2.60 | 63.12 | 18:11:07 |
| 560 | 0 | 480 | 9.60 | 60.86 | 61.37 | -2.00 | -2.00 | 61.12 | 18:11:08 |
| 15 | 474 | 9.47 | 59.96 | 60.53 | -0.88 | -2.88 | 60.24 | 18:26:11 |
| 15 | 475 | 9.50 | 58.99 | 59.97 | -0.76 | -3.64 | 59.48 | 18:41:14 |
| 30 | 474 | 9.47 | 58.78 | 59.67 | -0.26 | -3.90 | 59.22 | 19:11:18 |
| 0 | 0 | 69 | 1.39 | 56.49 | 57.83 | -2.06 | -2.06 | 57.16 | 19:11:19 |
| 15 | 69 | 1.39 | 56.12 | 57.68 | -0.26 | -2.32 | 56.90 | 19:26:22 |
| 15 | 69 | 1.39 | 56.12 | 57.69 | 0.00 | -2.32 | 56.90 | 19:41:26 |
| 30 | 68 | 1.36 | 56.11 | 57.64 | -0.02 | -2.34 | 56.88 | 20:11:30 |
| 30 | 69 | 1.39 | 56.13 | 57.63 | 0.00 | -2.34 | 56.88 | 20:41:33 |
| 30 | 68 | 1.36 | 56.12 | 57.62 | -0.01 | -2.35 | 56.87 | 21:11:37 |
| 30 | 66 | 1.33 | 56.12 | 57.62 | 0.00 | -2.35 | 56.87 | 21:41:40 |
| 30 | 66 | 1.33 | 56.13 | 57.63 | 0.01 | -2.34 | 56.88 | 22:11:44 |