|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 荷载效应 | | 方向 | 计算值(kN) | 力臂(m) | 力矩(kNm) |
| 自重 | *W*1 | ↓ | 5345.86 | 11.85 |  |
| *W*2 | ↓ | 8453.50 | 0.95 |  |
| 静水压力 | *P*h1 | → | 5670.18 | -11.333 |  |
| *P*h2 | ← | 26.629 | 0.777 |  |
| *P*v1 | ↓ | 0.000 | 0 |  |
| *P*v2 | ↓ | 21.303 | 14.073 |  |
| 扬压力 | *U*1 | ↑ | 678.862 | 0 |  |
| *U*2 | ↑ | 255.580 | -13.35 |  |
|  | *U*3 | ↑ | 354.935 | -12.85 |  |
| *U*4 | ↑ | 1004.830 | -2.95 |  |
| 浪压力 | *P*l | → | 1.536 | -34.079 |  |
| 泥沙压力 | *Ps* | → | 1526.550 | -8.963 |  |
| 地震惯性力 | *F1* | → | 105.52 | 18.562 |  |
| *F2* | → | 138.51 | 9.875 |  |
| 地震动水压力 | *P*0 | → | 92.14 | -18.36 | -1,692.69 |