

| Location | Time Interval | H ₂ S concentration (ppb) | | | | | | | |
|----------|---------------|--|-----------------|---------|---------|--------------|------------|-------------|------------|
| | | 5th Impact Monitoring (28-29 October 2016) | | | | | | | |
| | | 15-minute Integrated Average | 24-hour Average | Maximum | Minimum | Action Level | Exceedance | Limit Level | Exceedance |
| PRI 401 | 0700-1000 | 426.7 | 320.0 | 543.3 | 153.3 | - | - | - | - |
| | 1000-1300 | 186.7 | | | | | | | |
| | 1300-1600 | 153.3 | | | | | | | |
| | 1600-1900 | 196.7 | | | | | | | |
| | 1900-2200 | 360.0 | | | | | | | |
| | 2200-0100 | 543.3 | | | | | | | |
| | 0100-0400 | 223.3 | | | | | | | |
| | 0400-0700 | 470.0 | | | | | | | |
| PRI203 | 0700-1000 | 46.3 | 64.5 | 170.3 | 7.7 | - | - | - | - |
| | 1000-1300 | 41.7 | | | | | | | |
| | 1300-1600 | 7.7 | | | | | | | |
| | 1600-1900 | 170.3 | | | | | | | |
| | 1900-2200 | 31.0 | | | | | | | |
| | 2200-0100 | 83.3 | | | | | | | |
| | 0100-0400 | 124.0 | | | | | | | |
| | 0400-0700 | 12.0 | | | | | | | |
| AS12 | 0700-1000 | 67.0 | 22.7 | 67.0 | 1.3 | 2.5 | Yes | 2.5 | Yes |
| | 1000-1300 | 23.7 | | | | | | | |
| | 1300-1600 | 43.3 | | | | | | | |
| | 1600-1900 | 2.7 | | | | | | | |
| | 1900-2200 | 1.3 | | | | | | | |
| | 2200-0100 | 15.3 | | | | | | | |
| | 0100-0400 | 6.3 | | | | | | | |
| | 0400-0700 | 22.0 | | | | | | | |
| AS4 | 0700-1000 | 34.3 | 20.8 | 47.3 | 1.7 | 2.5 | Yes | 2.5 | Yes |
| | 1000-1300 | 2.3 | | | | | | | |
| | 1300-1600 | 1.7 | | | | | | | |
| | 1600-1900 | 31.7 | | | | | | | |
| | 1900-2200 | 47.3 | | | | | | | |
| | 2200-0100 | 21.0 | | | | | | | |
| | 0100-0400 | 6.3 | | | | | | | |
| | 0400-0700 | 21.3 | | | | | | | |
| AS1 | 0700-1000 | 6.0 | 3.3 | 7.3 | 1.0 | 2.5 | Yes | 2.5 | Yes |
| | 1000-1300 | 1.0 | | | | | | | |
| | 1300-1600 | 2.3 | | | | | | | |
| | 1600-1900 | 1.7 | | | | | | | |
| | 1900-2200 | 2.0 | | | | | | | |
| | 2200-0100 | 3.7 | | | | | | | |
| | 0100-0400 | 7.3 | | | | | | | |
| | 0400-0700 | 2.7 | | | | | | | |