

## Appendix 3.12 TSP Construction Phase Results

|                   |                         | Unmitigated |                        |        | Mitigated |                        |        |
|-------------------|-------------------------|-------------|------------------------|--------|-----------|------------------------|--------|
|                   |                         | Hourly      | Daily (1 EXCEED ALLOW) | Annual | Hourly    | Daily (1 EXCEED ALLOW) | Annual |
| TSP criteria      |                         | 500         | 260                    | 80     | 500       | 260                    | 80     |
| Max               |                         | 2688        | 506                    | 141    | 421       | 128                    | 79     |
| No. of exceedance |                         | 20          | 5                      | 8      | 0         | 0                      | 0      |
|                   | Height above ground (m) | OWTF        | OWTF                   | OWTF   | OWTF      | OWTF                   | OWTF   |
| A1_1              | 1.5                     | 847         | 146                    | 76     | 173       | 80                     | 69     |
| A2_1              | 1.5                     | 1900        | 285                    | 95     | 316       | 101                    | 73     |
| A3_1              | 1.5                     | 586         | 128                    | 73     | 138       | 77                     | 69     |
| A4_1              | 1.5                     | 697         | 174                    | 80     | 153       | 84                     | 70     |
| A5_1              | 1.5                     | 2688        | 506                    | 141    | 421       | 128                    | 79     |
| A6_1              | 1.5                     | 1982        | 344                    | 83     | 327       | 109                    | 70     |
| A7_1              | 1.5                     | 974         | 196                    | 78     | 190       | 88                     | 69     |
| A8_1              | 1.5                     | 470         | 118                    | 73     | 122       | 75                     | 69     |
| A9_1              | 1.5                     | 315         | 87                     | 70     | 101       | 71                     | 68     |
| A10_1             | 1.5                     | 221         | 88                     | 70     | 89        | 71                     | 68     |
| A11_1             | 1.5                     | 223         | 90                     | 69     | 89        | 71                     | 68     |
| A12_1             | 1.5                     | 377         | 97                     | 69     | 110       | 72                     | 68     |
| A13_1             | 1.5                     | 232         | 91                     | 69     | 90        | 71                     | 68     |
| A14_1             | 1.5                     | 264         | 86                     | 69     | 95        | 70                     | 68     |
| A15_1             | 7                       | 591         | 121                    | 71     | 139       | 76                     | 68     |
| A16_1             | 7                       | 382         | 114                    | 72     | 110       | 75                     | 69     |
| A17_1             | 7                       | 669         | 135                    | 78     | 149       | 77                     | 70     |
| A18_1             | 1.5                     | 359         | 101                    | 72     | 107       | 73                     | 69     |
| A19_1             | 1.5                     | 228         | 86                     | 70     | 90        | 71                     | 68     |
| A1_2              | 5                       | 769         | 140                    | 76     | 163       | 79                     | 69     |
| A2_2              | 5                       | 1271        | 240                    | 92     | 230       | 94                     | 72     |
| A3_2              | 5                       | 570         | 126                    | 73     | 136       | 77                     | 69     |
| A4_2              | 5                       | 640         | 173                    | 80     | 145       | 83                     | 70     |
| A5_2              | 5                       | 1334        | 333                    | 121    | 239       | 106                    | 76     |
| A6_2              | 5                       | 1096        | 270                    | 81     | 207       | 97                     | 70     |
| A7_2              | 5                       | 841         | 193                    | 77     | 172       | 86                     | 69     |
| A8_2              | 5                       | 460         | 117                    | 74     | 121       | 75                     | 69     |
| A9_2              | 5                       | 320         | 88                     | 70     | 102       | 71                     | 68     |
| A10_2             | 5                       | 227         | 89                     | 70     | 89        | 71                     | 68     |
| A11_2             | 5                       | 230         | 91                     | 69     | 90        | 71                     | 68     |
| A12_2             | 5                       | 368         | 97                     | 69     | 108       | 72                     | 68     |
| A13_2             | 5                       | 237         | 92                     | 69     | 91        | 71                     | 68     |
| A14_2             | 5                       | 266         | 86                     | 69     | 95        | 71                     | 68     |
| A15_2             | 9.8                     | 493         | 118                    | 71     | 125       | 75                     | 68     |
| A16_2             | 9.8                     | 346         | 111                    | 72     | 106       | 75                     | 69     |
| A17_2             | 9.8                     | 524         | 124                    | 77     | 130       | 76                     | 69     |
| A18_2             | 5                       | 358         | 102                    | 73     | 107       | 73                     | 69     |
| A19_2             | 5                       | 226         | 87                     | 70     | 89        | 71                     | 68     |
| A1_3              | 10                      | 497         | 120                    | 75     | 126       | 76                     | 69     |
| A2_3              | 10                      | 693         | 167                    | 85     | 152       | 83                     | 71     |
| A3_3              | 10                      | 449         | 114                    | 73     | 119       | 74                     | 69     |
| A4_3              | 10                      | 429         | 155                    | 79     | 117       | 81                     | 70     |
| A5_3              | 10                      | 610         | 225                    | 95     | 141       | 90                     | 72     |
| A6_3              | 10                      | 653         | 176                    | 76     | 147       | 83                     | 69     |
| A7_3              | 10                      | 492         | 176                    | 76     | 125       | 83                     | 69     |
| A8_3              | 10                      | 364         | 107                    | 73     | 108       | 73                     | 69     |
| A9_3              | 10                      | 281         | 85                     | 70     | 97        | 71                     | 68     |
| A10_3             | 10                      | 213         | 88                     | 70     | 88        | 71                     | 68     |
| A11_3             | 10                      | 219         | 90                     | 69     | 88        | 71                     | 68     |
| A12_3             | 10                      | 293         | 93                     | 69     | 98        | 72                     | 68     |
| A13_3             | 10                      | 217         | 90                     | 69     | 88        | 71                     | 68     |
| A14_3             | 10                      | 231         | 84                     | 69     | 90        | 70                     | 68     |
| A15_3             | 12.6                    | 395         | 114                    | 70     | 112       | 75                     | 68     |
| A16_3             | 12.6                    | 306         | 108                    | 72     | 100       | 74                     | 69     |
| A17_3             | 12.6                    | 412         | 117                    | 76     | 114       | 75                     | 69     |
| A18_3             | 10                      | 301         | 99                     | 72     | 99        | 73                     | 69     |
| A19_3             | 10                      | 202         | 86                     | 70     | 86        | 71                     | 68     |
| A11_4             | 15                      | 205         | 88                     | 69     | 87        | 71                     | 68     |
| A12_4             | 15                      | 214         | 88                     | 69     | 88        | 71                     | 68     |
| A13_4             | 15                      | 200         | 88                     | 69     | 86        | 71                     | 68     |
| A14_4             | 15                      | 190         | 82                     | 69     | 84        | 70                     | 68     |