

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Mayfield (ASP10)

No. of days exceeding: 25000 ng/m³ is 0

Absolute Values (ng/m³)

| 2021-2021 | Mass | (NH ₄) ₂ SO ₄ | OMH | Soil | BC | Salt | K | Fe | Zn | Pb |
|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Jan-21 | 6538 | 1290 | 343 | 616 | 601 | 1881 | 49 | 86 | 47 | 3 |
| Feb-21 | 6592 | 1480 | 115 | 317 | 539 | 1818 | 49 | 48 | 24 | 2 |
| Mar-21 | 6401 | 1196 | 210 | 402 | 593 | 1987 | 49 | 71 | 25 | 2 |
| Apr-21 | 6142 | 1074 | 1477 | 731 | 1114 | 764 | 64 | 107 | 32 | 9 |
| May-21 | 5352 | 614 | 1470 | 629 | 1141 | 710 | 54 | 100 | 25 | 10 |
| Jun-21 | 7425 | 722 | 2149 | 1094 | 1724 | 814 | 74 | 163 | 25 | 9 |
| Jul-21 | 5014 | 484 | 1301 | 699 | 1036 | 904 | 53 | 115 | 23 | 6 |
| Aug-21 | 5388 | 617 | 1273 | 467 | 944 | 1460 | 71 | 63 | 6 | 4 |
| Sep-21 | - | - | - | - | - | - | - | - | - | - |
| Oct-21 | 4541 | 1100 | 189 | 390 | 567 | 1601 | 36 | 51 | 27 | 2 |
| Nov-21 | 4994 | 1003 | 271 | 435 | 536 | 1158 | 44 | 47 | 34 | 0 |
| Dec-21 | 5980 | 1555 | 179 | 469 | 560 | 1854 | 58 | 75 | 74 | 0 |
| Average | 5852 | 1012 | 816 | 568 | 850 | 1359 | 55 | 84 | 31 | 4 |
| Stan Dev | 867 | 363 | 726 | 221 | 381 | 501 | 12 | 35 | 17 | 4 |
| Minimum | 1318 | 144 | 0 | 96 | 249 | 0 | 10 | 6 | 0 | 0 |
| Date | 04-Aug-21 | 04-Aug-21 | 26-Dec-21 | 20-Jun-21 | 25-Jul-21 | 09-May-21 | 04-Aug-21 | 21-Mar-21 | 01-Dec-21 | 26-Dec-21 |
| Maximum | 16254 | 4657 | 4389 | 3758 | 3760 | 3537 | 165 | 410 | 264 | 29 |
| Date | 02-Jun-21 | 28-Feb-21 | 02-Jun-21 | 02-Jun-21 | 02-Jun-21 | 21-Mar-21 | 02-Jun-21 | 02-Jun-21 | 27-Jan-21 | 25-Apr-21 |

Relative Percentages (%)

| 2021-2021 | RCM% | (NH ₄) ₂ SO ₄ % | OMH% | Soil% | BC% | Salt% | K% | Fe% | Zn% | Pb% |
|-----------|------|---|------|-------|-----|-------|------|------|------|------|
| Jan-21 | 76 | 20 | 5 | 9 | 9 | 29 | 0.75 | 1.32 | 0.72 | 0.05 |
| Feb-21 | 66 | 22 | 2 | 5 | 8 | 28 | 0.75 | 0.72 | 0.37 | 0.03 |
| Mar-21 | 74 | 19 | 3 | 6 | 9 | 31 | 0.77 | 1.11 | 0.40 | 0.03 |
| Apr-21 | 89 | 17 | 24 | 12 | 18 | 12 | 1.05 | 1.75 | 0.52 | 0.15 |
| May-21 | 89 | 11 | 27 | 12 | 21 | 13 | 1.00 | 1.87 | 0.47 | 0.18 |
| Jun-21 | 95 | 10 | 29 | 15 | 23 | 11 | 1.00 | 2.19 | 0.34 | 0.12 |
| Jul-21 | 92 | 10 | 26 | 14 | 21 | 18 | 1.05 | 2.29 | 0.46 | 0.13 |
| Aug-21 | 93 | 11 | 24 | 9 | 18 | 27 | 1.32 | 1.17 | 0.12 | 0.07 |
| Sep-21 | - | - | - | - | - | - | - | - | - | - |
| Oct-21 | 88 | 24 | 4 | 9 | 12 | 35 | 0.79 | 1.12 | 0.60 | 0.05 |
| Nov-21 | 71 | 20 | 5 | 9 | 11 | 23 | 0.89 | 0.93 | 0.68 | 0.00 |
| Dec-21 | 79 | 26 | 3 | 8 | 9 | 31 | 0.97 | 1.26 | 1.24 | 0.00 |
| Average | 83 | 17 | 14 | 10 | 15 | 24 | 0.94 | 1.43 | 0.54 | 0.07 |
| Stan Dev | 10 | 6 | 12 | 3 | 6 | 9 | 0.17 | 0.52 | 0.29 | 0.06 |























