Table 3H-4. Monthly Distribution of $\mathrm{PM}_{10}$ Exceedances

| Month | Number of $\mathrm{PM}_{10}$ <br> Samples, 1986-1992 | Number of Samples $>50 \mathrm{Fg} / \mathrm{m}^{3}$ | Maximum <br> Measured $\mathrm{PM}_{10}$ | Percentage of Samples $>50 \mathrm{Fg} / \mathrm{m}^{3}$ | Extrapolated Monthly Exceedances |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lee Vining Monitoring Station |  |  |  |  |  |
| January | 20 | 2 | 78 | 10 | 3.1 |
| February | 17 | 0 | 37 | 0 | 0.0 |
| March | 26 | 0 | 20 | 0 | 0.0 |
| April | 24 | 0 | 22 | 0 | 0.0 |
| May | 26 | 0 | 19 | 0 | 0.0 |
| June | 25 | 0 | 19 | 0 | 0.0 |
| July | 18 | 0 | 18 | 0 | 0.0 |
| August | 21 | 0 | 41 | 0 | 0.0 |
| September | 20 | 0 | 36 | 0 | 0.0 |
| October | 21 | 0 | 20 | 0 | 0.0 |
| November | 20 | 0 | 41 | 0 | 0.0 |
| December | 19 | 0 | 36 | 0 | 0.0 |
| Annual | 257 | 2 | 78 | 0.8 | 3.1 |
| Simis Ranch Monitoring Station |  |  |  |  |  |
| January | 30 | 1 | 69 | 3 | 1.0 |
| February | 27 | 0 | 38 | 0 | 0.0 |
| March | 29 | 1 | 54 | 3 | 1.1 |
| April | 41 | 4 | 493 | 10 | 2.9 |
| May | 59 | 3 | 100 | 5 | 1.6 |
| June | 40 | 0 | 38 | 0 | 0.0 |
| July | 25 | 0 | 25 | 0 | 0.0 |
| August | 27 | 0 | 50 | 0 | 0.0 |
| September | 40 | 1 | 58 | 3 | 0.8 |
| October | 40 | 2 | 68 | 5 | 1.6 |
| November | 26 | 4 | 120 | 15 | 4.6 |
| December | 27 | $\underline{0}$ | 43 | 0 | 0.0 |
| Annual | 411 | 16 | 493 | 3.9 | 13.5 |
| Sources: California Air Quality Data, Volumes XVIII-XXIV. <br> Great Basin Unified Air Pollution Control District files. |  |  |  |  |  |

