#1 Complete the grey shaded boxes. Not the black ones. See an example below.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time** | **12am** | **1am** | **2am** | **3am** | **4am** | **5am** | **6am** | **7am** | **8am** | **9am** | **10am** | **11am** |
| **Temp (°F)** | 75 | 72 | 71.1 | 71.1 | 70 | 70 | 73 | 77 | 82 | 87.1 | 89.1 | 91 |
| **Ozone (ppb)** | 49 | 45 | 41 | 47 | 20 | 19 | 24 | 42 | 57 | 71 | 81 | 82 |
| **8-hr avg (ppb)** |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time** | **12pm** | **1pm** | **2pm** | **3pm** | **4pm** | **5pm** | **6pm** | **7pm** | **8pm** | **9pm** | **10pm** | **11pm** |
| **Temp (°F)** | 93 | 93 | 95 | 96.1 | 96.1 | 96.1 | 93 | 89.1 | 86 | 82.9 | 81 | 80.1 |
| **Ozone (ppb)** | 104 | 114 | 139 | 137 | 139 | 140 | 123 | 111 | 104 | 89 | 69 | 65 |
| **8-hr avg (ppb)** |  |  |  |  |  |  |  |  |  |  |  |  |

Example: 12 am - 8 hour average

$$\frac{Ozone\_{12am}+Ozone\_{1am}+Ozone\_{2am}+Ozone\_{3am}+Ozone\_{4am}+Ozone\_{5am}+Ozone\_{6am}+Ozone\_{7am}}{8hr} =\frac{49+45+41+47+20+19+24+42}{8}=35.9$$