

2016 Mc Nary Air Monitoring 24 hr Daily Average Report for PM-10												
date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1	9.9	6.3	20.1	14.2	13.2	31.1	7.8	11.6	8.8	10.6	13.6	19.6
2	13.2	7.8	21.6	21.6	14.5	36.8	9.3	11.7	10	7.2	20.6	13.9
3	13	12.7	23.6	18.8	11.4	30.6	14.2	7.7	12.1	9.4	8.4	10.4
4	6.1	7.6	26.5	22.6	16.5	33	10.8	9.2	10.4	12.2	4	13.3
5	3.4	7.1	14.2	28.1	19.4	40	10.9	10.8	11.8	14.5	10.7	20.5
6	3.6	10.6	12.7	14	21.3	44.7	12.9	8.2	16	16.3	6.9	8.8
7	2.3	10.4	36	21.8	11.7	26.7	17.3	7.8	10.6	17.5	9	12.8
8	4.2	11.1	17.9	8.7	12.6	41.9	15.5	11.7	12.3	9.2	13.5	19.2
9	11.9	10.9	14.5	13.4	10.7	41	9.4	14.7	17	7.9	18.6	19.1
10	11.4	18.7	17.1	8.7	13.3	24.1	16.9	10.8	19.6	11.5	20.6	10.7
11	7.8	18.2	15.8	7.5	10.5	23	18.2	12.7	21.6	14.7	28	18.5
12	12.5	26.9	19.7	5.5	14.5	23.9	18	18.8	9.7	10.1	35.9	15.4
13	16.8	19.3	14.4	11.3	14.5	20.4	15.8	16.3	8.6	11.1	26.7	16.4
14	28.5	15.2	18.3	12.2	27.9	20.1	15.6	16	10	21.2	7.5	16.8
15	6.9	14.1	16.3	19.9	11.5	20.6	16.2	19.3	5.3	11.9	28.6	7.3
16	10.1	10.3	22.5	10.7	18.8	22.7	22.2	11.9	18.3	9.7	14.3	4.3
17	8.7	20.5	25.1	6.5	19.2	24.7	18	10.8	16.4	8.8	11.6	15.3
18	8.8	10.1	23.5	8.2	9	47.3	15	12	12.6	16.2	16.3	10.7
19	11.3	13.9	20.5	11.6	14	26.3	9.8	10.8	18.9	16.2	20.3	11.4
20	6.7	17.4	18.1	15.2	13.9	36.5	8.3	18.6	18.7	20.1	17.4	24.5
21	6.7	13.1	20.5	16.5	23.3	55.8	11.4	9.6	13	22.8	3.5	5.8
22	14.3	15.9	33.9	15.8	18	61.9	10.1	15.4	15.4	23.8	9.3	3.5
23	7.8	13.2	15.3	21.6	13.7	31.3	7.3	10	12	21.1	14.1	3.3
24	9	10.8	19.1	19	9.8	27.2	15.7	7.8	18	18.8	7	4
25	11	16.7	19.8	39.7	15.8	31.5	14.9	11	10.5	13.8	13.2	5
26	9.2	20	18.7	46	24.2	27.1	9.1	9.7	10.9	20.4	12.2	15.9
27	8.8	25	20	17.2	33.5	34.1	15.5	11.3	99.4	18	9.6	19.6
28	17.8	23.5	19.5	23.3	29.4	39.2	14.1	5.9	7	24.1	3.7	19.9
29	21.6	22.5	21.5	22.7	34	19.5	12.6	8.3	7.3	25.6	10.7	16
30	8.9		14.7	8.9	23.4	10.1	11.7	10	7.5	19.4	16.3	9.8
31	7.8		17.2		38.8		13.2	6.4		11.4		3.8
<b>Avg</b>	<b>10.3</b>	<b>25</b>	<b>19</b>	<b>17</b>	<b>18.1</b>	<b>31.8</b>	<b>13.5</b>	<b>11.5</b>	<b>12.7</b>	<b>15.3</b>	<b>14.4</b>	<b>12.8</b>
<b>Min</b>	<b>2.3</b>	<b>23.5</b>	<b>12.7</b>	<b>5.5</b>	<b>9</b>	<b>10</b>	<b>7.3</b>	<b>5.9</b>	<b>5.3</b>	<b>7.2</b>	<b>3.5</b>	<b>3.3</b>
<b>Max</b>	<b>22.5</b>	<b>22.5</b>	<b>36</b>	<b>46</b>	<b>38.8</b>	<b>61.9</b>	<b>22.2</b>	<b>19.3</b>	<b>21.6</b>	<b>25.6</b>	<b>35.6</b>	<b>24.5</b>

The twenty-four hour average ambient concentration of PM 10 were generally low as shown in the table above. The maximum twenty-four average of 61.9 ug/m3 during June 22, 2016 (smoke out by Juniper fire). All collected PM10 values were below the 24 hr standard of 150 ug/m3 set by the Environmental Protection Agency (US EPA).

AQI Color Code	AQI Value	Air Quality
Green	0-50	Good
Yellow	51-100	Moderate
Orange	101-150	Unhealthy for Sensitive Group
Red	151-200	Unhealthy
Purple	201-300	Very Unhealthy