

**TABLE 4-4****AIR MONITORING STATIONS AND LOCATIONS**

<b>Particulate Sampler Designation</b>	<b>Site Location</b>	<b>Parameter Monitoring</b>	<b>Coordinates (Feet)</b>	<b>Sampler Site Elevation (Feet)</b>
NM01	Watson	PM <sub>10</sub>	329,443 East 2,084,326 North	5307
NM03-1	N. Dixon	PM <sub>10</sub>	293,765 East 2,016,114 North	5370
NM04C	E. Dixon	PM <sub>10</sub>	310,498 East 2,011,066 North	5371
NM06	South of North Area Facilities	PM <sub>10</sub>	314,218 East 2,068,468 North	5437
NM07	NW Area IVN	PM <sub>10</sub>	293,246 East 2,005,812 North	5418

TABLE 4-5

AIR MONITOR SITING INFORMATION

Monitor	Land Status	Siting Criteria	Rationale	Access
NM01	Prelaw	Closest to large population Reclamation completed	1. Location will provide background data and assessment of Navajo Mine Fugitive Dust Control Plan.	Two track dirt road and walk-in
NM03-1	Permanent	<ol style="list-style-type: none"> <li>1. Lowe and Dixon Pits and Lowe Coal Stockpile and loading areas.</li> <li>2. Outside of 5 year mine plan.</li> <li>3. Location is in the vicinity of local residence.</li> </ol>	<ol style="list-style-type: none"> <li>1. Location will allow for the long term monitoring data collection.</li> <li>2. Assess the effectiveness of Navajo Mine Fugitive Dust Control Plan in the Dixon Pit area.</li> </ol>	Two track dirt road and walk-in.
NM04C	Permanent	<ol style="list-style-type: none"> <li>1. Lowe and Dixon Pits and Lowe Coal Stockpile and loading areas.</li> <li>2. Outside of 5 year mine plan.</li> <li>3. Location is in the vicinity of local residence.</li> </ol>	<ol style="list-style-type: none"> <li>1. Location will allow for long term monitoring data collection.</li> <li>2. Assess the effectiveness of Navajo Mine Fugitive Dust Control Plan in the Dixon Pit area.</li> </ol>	Two track dirt road and walk in. .
NM06	Permanent	<ol style="list-style-type: none"> <li>1. North Area coal loading and reclaim operations.</li> <li>2. Location is in the vicinity of local residence.</li> </ol>	<ol style="list-style-type: none"> <li>1. Location will allow for long term monitoring data collection.</li> <li>2. Assess the effectiveness of Navajo Mine Fugitive Dust Control Plan in the North Facilities area.</li> </ol>	Public road and two track dirt road.

**Table 4-5 (Continued)**

<b>Monitor</b>	<b>Land Status</b>	<b>Siting Criteria</b>	<b>Rationale</b>	<b>Access</b>
NM07	Permanent	<ol style="list-style-type: none"><li>1. W of Area IVN mining area.</li><li>2. Outside of 5 year mine plan.</li><li>3. Location is in the vicinity of a local residence.</li></ol>	<ol style="list-style-type: none"><li>1. Location will provide background data.</li><li>2. Long term monitoring data collection.</li><li>3. Assess the effectiveness of Navajo Mine Fugitive Dust Control Plan in the future Area IVN pit area.</li></ol>	Two track dirt road and walk in.