

1-hour TSP Monitoring Results

Station AM5

Date	Start Time	Finish Time	Weather	TSP Concentration ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)	Site Conditions / Observations / Remarks	Temperature ($^{\circ}\text{C}$)	Wind Speed * (m/s)	Sampler ID	Filter ID
03-Aug-12	10:12	11:12	Haze	303	331.9	500	Loading and rock out	31	<5	Western Wholesale Food Market	1129
	11:17	12:17	Haze	248	331.9	500	Loading and rock out	31	<5	Western Wholesale Food Market	1130
	13:00	14:00	Haze	218	331.9	500	Loading and rock out	31	<5	Western Wholesale Food Market	1131
07-Aug-12	13:16	14:16	Haze	226	331.9	500	Operation the grab truck and mucking	30	<5	Western Wholesale Food Market	1135
	14:22	15:22	Haze	251	331.9	500	Operation the grab truck and mucking	30	<5	Western Wholesale Food Market	1137
	15:32	16:32	Haze	229	331.9	500	Operation the grab truck and mucking	30	<5	Western Wholesale Food Market	1138
13-Aug-12	08:00	09:00	Sunny	201	331.9	500	Shotcrete	28	<5	Western Wholesale Food Market	1144
	14:00	15:00	Sunny	85	331.9	500	Shotcrete	28	<5	Western Wholesale Food Market	1145
	15:30	16:30	Sunny	83	331.9	500	Shotcrete	28	<5	Western Wholesale Food Market	1146
17-Aug-12	08:00	09:00	Sunny	64	331.9	500	Loading	28	<5	Western Wholesale Food Market	1152
	14:00	15:00	Sunny	56	331.9	500	Loading	28	<5	Western Wholesale Food Market	1153
	15:30	16:30	Sunny	41	331.9	500	Loading	28	<5	Western Wholesale Food Market	1154
23-Aug-12	08:00	09:00	Sunny	151	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1159
	09:45	10:45	Sunny	135	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1160
	11:00	12:00	Sunny	154	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1161
29-Aug-12	08:00	09:00	Sunny	92	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1166
	13:35	14:35	Sunny	64	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1167
	15:00	16:00	Sunny	73	331.9	500	Loading and operation of excavator	29	<5	Western Wholesale Food Market	1168
				Min.	41						
				Max.	303						
				Average	149						

*Please refer to Wind Speed Data in EM&A Report