

1-hour TSP Monitoring Results

Station AM7 (Rooftop of West Kowloon No.2 Sewage Pumping Station)

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	Mean Temperature ($^{\circ}\text{C}$)	Mean Wind Speed (km/h)	Sampler ID	Filter ID
06-Dec-10	13:15	14:15	Sunny	82	322	500	Dust from Project site, traffic emission and dust from other construction sites	23.5	6.8	A005-12a	-
	14:15	15:15	Sunny	81							
	15:15	16:15	Sunny	84							
12-Dec-10	14:25	15:25	Cloudy	71	322	500	Dust from Project site and traffic emission	20	15.1	A005-09a	-
	15:25	16:25	Cloudy	70							
	16:25	17:25	Cloudy	70							
18-Dec-10	14:12	15:12	Sunny	91	322	500	Dust from Project site, traffic emission and dust from other construction sites	14.3	7.6	A005-12a	-
	15:12	16:12	Sunny	92							
	16:12	17:12	Sunny	91							
24-Dec-10	13:01	14:01	Sunny	139	322	500	Dust from Project site, traffic emission and dust from other construction sites	18.7	11.0	A005-12a	-
	14:01	15:01	Sunny	141							
	15:01	16:01	Sunny	136							
30-Dec-10	13:15	14:15	Sunny	76	322	500	Dust from Project site, traffic emission and dust from other construction sites	17.8	7.7	A005-12a	-
	14:15	15:15	Sunny	76							
	15:15	16:15	Sunny	77							
				Min.			70				
				Max.			141				
				Average			92				

Remarks: * Since wind speed and wind direction data is not available from Hong Kong Observatory Cheung Sha Wan Anemometer Station for December 2010, relevant weather information was then obtained from another Hong Kong Observatory Anemometer Station (Shell Oi Depot at Tsing Yi), which is close to the Project site.