

Impact Monitoring for Fish Market Project in Tuen Mun
Air Quality Monitoring (Construction Phase) and Odour Monitoring
(Operational Phase)

Quarter: November 2010 - January 2011

Air Quality Monitoring: 1-hour TSP

Month: November 2010

Date	Time	1-hr TSP ($\mu\text{g}/\text{m}^3$)	Average
2-Nov-10	13:00 - 14:00	110	103
	14:00 - 15:00	119	
	15:00 - 16:00	81	
8-Nov-10	13:00 - 14:00	92	96
	14:00 - 15:00	102	
	15:00 - 16:00	95	
13-Nov-10	13:00 - 14:00	113	99
	14:00 - 15:00	95	
	15:00 - 16:00	89	
19-Nov-10	13:00 - 14:00	116	118
	14:00 - 15:00	119	
	15:00 - 16:00	120	
25-Nov-10	13:00 - 14:00	83	87
	14:00 - 15:00	96	
	15:00 - 16:00	81	

Air Quality Monitoring: 24-Hour TSP

Month: November 2010

Date	Start time	24-hr TSP ($\mu\text{g}/\text{m}^3$)
2-Nov-10	16:00	56
8-Nov-10	16:00	69
13-Nov-10	16:00	73
19-Nov-10	16:00	70
25-Nov-10	16:00	68
Average		67

Odour Monitoring

Months: December 2010 to January 2011

Date and Time	Location	Temperature (°C)	Wind Speed (m/s)	Wind Direction	Relative Humidity (%)	Personnel	Odour Intensity Rating
29 th December 2011 04:50 – 05:30 am	Yuet Wu Villa	20	1.25	NW	65.0	Cheng Kam Wing	1
						Tsui Churh Yiu	1
8 th January 2011 04:40 – 05:15 am	Yuet Wu Villa	18	3.51	NNE	57.5	Cheng Kam Wing	1
						Tsui Churh Yiu	1
11 th January 2011 05:40 – 06:25 am	Yuet Wu Villa	10.8	1.81	N	52.5	Cheng Kam Wing	1
						Tsui Churh Yiu	1
22 nd January 2011 04:50 – 05:30 am	Yuet Wu Villa	9.7	4.03	NNE	60.0	Cheng Kam Wing	1
						Tsui Churh Yiu	1
29 th January 2011 06:00 – 06:30 am	Yuet Wu Villa	10.8	2.87	NE	58.8	Cheng Kam Wing	1
						Tsui Churh Yiu	1