

# Appendix B. Sample Environmental Monitoring Data Recording Sheets



Monitoring Location				
Details of Location				
Sampler Identification				
Date & Time of Sampl	ing			
Elapsed-time	Start	(hour)		
Meter Reading	Stop	(hour)		
Total Sampling Time (	min.)			
Weather Conditions			Fine / Sunny /	Cloudy / Rainy
Site Conditions				
Initial Flow	Pi	(hpa)		
Rate, Qsi	Ti	(°C)		
	Hi	(cfm)		
	Qsi	(Std. m <sup>3</sup> )		
Final Flow	Pf	(hpa)		
Rate, Qsf	Tf	(°C)		
	Hf	(cfm)		
	Qsf	(Std. m <sup>3</sup> )		
Average Flow Rate	(Std.m	า <sup>3</sup> )		
Total Volume (Std.n	n <sup>3</sup> )			
Filter Identification No.				
Initial Wt. of Filter	(g)			
Final wt. of Filter	(g)			
Measured TSP Level	(µg/m	3)		
Observations / Remar	ks			
<u></u> <u>N</u>	ame & D	Designation	Signature	Date

## Data Sheet for 1-hr TSP Monitoring by High Volume Sampler (HVS)

	Name & Designation	<u>Signature</u>	<u>Date</u>
Field Operator:		<u> </u>	<u> </u>
Checked by:			



Monitoring Location				
Details of Location				
Sampler Identification	1			
Date of Sampling				
Time of Sampling		1	2	3
Elapsed-time	Start Time			
Meter Reading	End Time			
Total Sampling Time (min.)				
Measured TSP Level (µg/m <sup>3</sup> )				
Weather Conditions		Fine / Sunny / C	Cloudy / Rainy	
Site Conditions				
Observations / Remarks				

#### Data Sheet for 1-hr TSP Monitoring by Dust Meter

	Name & Designation	<u>Signature</u>	Date
Record by:			
Checked by:			



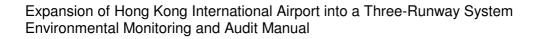
# Noise Monitoring Field Record Sheet

Monitoring Location							
Details of Location							
Date of Monitoring							
Measurement Start Time (hh:mm)							
Measurement Time Length (min.)							
Weather Conditions	Fine /	Sunny	/ Cloud	y / Rain	у		
Wind Speed (m/s)							
Noise Meter Model/Identification							
Calibrator Model/Identification							
Calibration Before Measurement (dB(A))							
Calibration After Measurement (dB(A))							
Measurement Result	5min	5min	5min	5min	5min	5min	30min
L <sub>90</sub> (dB(A))							
L <sub>10</sub> (dB(A))							
L <sub>eq</sub> (dB(A))							
Major Construction Noise Source(s) During Monitoring							
Other Noise Source(s) During Monitoring							
Remarks							

	Name & Designation	<u>Signature</u>	<u>Date</u>
Record by:			
Checked by:			

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Location			
Date			
Start Time (hh:mm)			
Weather			
Sea Conditions			
Tidal Mode			
Water Depth (m)			
Monitoring Results		1 <sup>st</sup> reading	2 <sup>nd</sup> reading or Duplicate
Salinity	(mg/l)		
Temperature	°C		
рН			
DO Saturation	(%)		
DO	(mg/l)		
Turbidity	(NTU)		
SS Sample ID			
SS	(mg/l)		
Observed	<100m from location		
construction activities	>100m from location		
Other Observations			

## Regular Water Quality Monitoring Data Record Sheet

	Name & Designation	<u>Signature</u>	<u>Date</u>
Recorded by :			
Checked by:			

Note: The SS results are to be filled up once they are available from the laboratory.



Location			
Date			
Start Time (hh:mm)			
Weather			
Sea Conditions			
Tidal Mode			
Water Depth (m)			
Monitoring Results		1 <sup>st</sup> reading	2 <sup>nd</sup> reading or Duplicate
Salinity	(mg/l)		
Temperature	°C		
рН			
DO Saturation	(%)		
DO	(mg/l)		
Sample ID			
Ammonia as N	(mg/l)		
Unionised ammonia	(mg/l)		
Nitrite as N	(mg/l)		
Nitrate as N	(mg/l)		
TKN as N	(mg/l)		
Total Phosphorus	(mg/l)		
Reactive Phosphorus	(mg/l)		
Cadmium (Cd)	(µg/l)		
Chromium (Cr)	(µg/l)		
Copper (Cu)	(µg/l)		
Nickel (Ni)	(µg/l)		
Lead (Pb)	(μg/l)		
Zinc (Zn)	(µg/l)		
Arsenic (As)	(µg/l)		
Observed construction	<100m from location		
activities	>100m from location		
Other Observations			

### DCM Water Quality Monitoring Data Record Sheet

Name & Designation

<u>Signature</u>

Date

Recorded by :

Checked by:

Note: The nutrients and heavy metals results are to be filled up once they are available from the laboratory.

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