



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N096	24-Aug-12	10:25	M6 - HK baptist Church henrietta Secondary School	71	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: No construction activity and traffic nearby was observed during monitoring. Traffic noise contributed as a major noise source during monitoring.</p> <p>Action taken / to be taken: Reviewed the trend of noise measurement results and analysis of contractor's working procedure. Review the baseline noise level at this monitoring station.</p> <p>Remarks / Other Obs: No construction work for Contract no. HY/2009/19 was conducted during the measurement; it is concluded that the exceedance was not due to the Project but to traffic noise nearby.</p>

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C406	28-Jul-12	Mid-Flood	C7	DO (mg/L)	2.59	3.02	2.44	Possible reason: Accumulation of floating debris near monitoring station Action taken / to be taken: Checking with Contractor's records, TS2 dredging and TS1 removal work were conducted on that day. Floating debris near to intake was observed during monitoring. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that silt curtains for dredging works were in proper condition and no odour was detected during monitoring, the exceedance was possibly related to the accumulation of floating debris near monitoring station. Contractor was reminded the water quality near to the intake should be provided sufficient inspection and prevent the accumulation of floating rubbish. The exceedance was considered not project related.
				Turbidity (NTU)	1.59	11.35	12.71	
				SS (mg/L)	4.50	18.42	27.54	
X_10C407	30-Jul-12	Mid-Ebb	C5w	DO (mg/L)	4.21	3.02	2.44	Possible reason: Possible in relation to cleaning of screen panels at SHK and Wan Chai WSD Pumping Station was recorded on 30 Jul. Action taken / to be taken: Checking with Contractor's records, filling in WCR2 and substructure works for the New Ferry Pier were conducted on that day. Reviewing the results at the monitoring stations nearer than C5w, no exceedance was recorded. Checking with the Contractor and RSS daily records, the silt screen was in proper condition. Remarks / Other Obs: The exceedances was possibly due to cleaning of screen panels at the pumping station. Materials from the cleaning of screen panels was unavoidably collected during monitoring. The exceedance was considered as not project related.
				Turbidity (NTU)	16.40	11.35	12.71	
				SS (mg/L)	30.50	18.42	27.54	
X_10C408	4-Aug-12	Mid-Ebb	C8	DO (mg/L)	5.21	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Immediate repeated measurement to confirm the exceedance. Confirmed with Contractor, no marine work was conducted on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 4 Jan 2012 and contractor of HY/2009/19 confirmed that no related marine construction activity was performed during time of monitoring, the exceedance was considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
				Turbidity (NTU)	9.56	11.35	12.71	
				SS (mg/L)	19.50	18.42	27.54	
X_10C409	6-Aug-12	Mid-Flood	C3	DO (mg/L)	3.54	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking the work conducted near the monitoring station, no filling at HKCEC water channel was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were observed in proper condition. Remarks / Other Obs: No further exceedance was observed in the next consecutive monitoring. In view that no marine work was conducted on that day and the silt screen was in proper condition, the exceedance was considered not project related.
				Turbidity (NTU)	8.23	11.35	12.71	
				SS (mg/L)	23.00	18.42	27.54	
X_10C410	15-Aug-12	Mid-Ebb	C8	DO (mg/L)	4.92	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Immediate repeated measurement to confirm the exceedance. Confirmed with Contractor, no marine work was conducted on that day.
				Turbidity (NTU)	19.75	11.35	12.71	



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
				SS (mg/L)	57.50	18.42	27.54	Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that reclamation work by contractor HY/2009/11 was confirmed completed by RSS on 4 Jan 2012 and contractor of HY/2009/19 confirmed that no related marine work was performed during time of monitoring, the exceedance was considered to be caused from the accumulation of particles discharged from the outfalls near monitoring station and not related to the Project works.
X_10C411	20-Aug-12	Mid-Flood	C4w	DO (mg/L)	2.86	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity (NTU)	1.13	11.35	12.71	Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedance. Repeated the measurement to confirm the result. No odour nuisance was detected during DO monitoring. Checked with contractor works, no marine work was conducted on that day.
				SS (mg/L)	5.00	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that there was no marine work and no odour was detected during monitoring, it was considered not related to Project works.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_W332	28-Jul-12	Mid-Ebb	WSD21	DO (mg/L)	3.13	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during DO monitoring. Checked with Contractor's work on 28 July, filling gap besides well A and sea wall block at WSD pumping station was conducted on that day. Checking with contractor's inspection record, the silt screen was in proper condition on that day. Action taken / to be taken: Remarks / Other Obs: No dredging work was conducted on that day. In view that the silt screen was in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	6.43	10.01	11.54	
				Suspended Solid	2.50	16.26	19.74	
X_W333	4-Aug-12	Mid-Flood	WSD21	DO (mg/L)	4.58	3.17	2.63	Possible reason: Possible in relation to cleaning of screen panels at SHK and Wan Chai WSD Pumping Station was recorded on 4 Aug. Action taken / to be taken: Checking with contractor's works on 4 Aug, the marine works below were undertaken: - Filling at WCR2 - Substructure works in New Ferry Pier Remarks / Other Obs: The exceedances was possibly due to cleaning of screen panels at the pumping station. Materials from the cleaning of screen panels was unavoidably collected during monitoring. The exceedance was considered as not project related.
				Turbidity	4.03	10.01	11.54	
				Suspended Solid	17.00	16.26	19.74	
X_W334	6-Aug-12	Mid-Flood	WSD21	DO (mg/L)	4.49	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking with contractor's works on 6 Aug, WCR2 reclamation was conducted on that day. Remarks / Other Obs: Checking with contractor's inspection record, the silt screen was in proper condition on 6 Aug 12. Reviewing the results at the monitoring stations nearer than WSD21, no exceedance was recorded. No further exceedance was observed in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level and the silt screen was in proper condition, the exceedances was considered not project related.
				Turbidity	2.89	10.01	11.54	
				Suspended Solid	18.00	16.26	19.74	
X_W335	25-Aug-12	Mid-Flood	WSD19	DO (mg/L)	4.50	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Action taken / to be taken: Checking with contractor's works on 24 Aug, rockfilling in water channel was conducted on that day. Remarks / Other Obs: Checking with contractor's inspection record, the silt screen was in proper condition on 25 Aug 12. Reviewing the results at the monitoring stations nearer than WSD19, no exceedance was recorded. No further exceedance was observed in the next consecutive monitoring. In view that the water quality at monitoring stations located nearest the marine work site were well below the Action level and the silt screen was in proper condition, the exceedances was considered not project related.
				Turbidity	7.86	10.01	11.54	
				Suspended Solid	16.50	16.26	19.74	

Action Level - Value highlight in blue colour
Limit Level - Value highlight in red colour

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D63	28-Jul-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.26	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 28 July 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D64	28-Jul-12	Mid-Flood	C7	Middle	DO (mg/L)	2.68	3.31	2.57	<p>Possible reason: Accumulation of floating debris near monitoring station</p> <p>Action taken / to be taken: Checking with Contractor's records, TS2 dredging and TS1 removal work were conducted on that day. Floating debris near to intake was observed during monitoring. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that silt curtains for dredging works were in proper condition and no odour was detected during monitoring, the exceedance was possibly related to the accumulation of floating debris near monitoring station. Contractor was reminded the water quality near to the intake should be provided sufficient inspection and prevent the accumulation of floating rubbish. The exceedance was considered not project related.</p>
X_10D65	1-Aug-12	Mid-Ebb	Ex-WPCWA SW	Surface	DO (mg/L)	3.04	3.19	3.1	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D66	1-Aug-12	Mid-Ebb	Ex-WPCWA SE	Surface	DO (mg/L)	3.02	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D67	1-Aug-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	2.99	3.19	3.1	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D68	1-Aug-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.12	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D69	1-Aug-12	Mid-Ebb	Ex-WPCWA SW	Bottom	DO (mg/L)	3.07	3.31	3.25	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D70	1-Aug-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	2.81	3.76	3.76	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 1 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D71	6-Aug-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.02	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 6 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D72	13-Aug-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.41	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 13 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D73	20-Aug-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	2.23	3.19	3.1	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 20 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D74	20-Aug-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	2.87	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 20 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D75	22-Aug-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.42	3.55	3	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 22 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D76	22-Aug-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	3.48	3.76	3.76	<p>Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 22 Aug 2012.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.</p>
X_10D77	25-Aug-12	Mid-Flood	C7	Middle	DO (mg/L)	3.09	3.31	2.57	<p>Possible reason: Possible in relation to the low flow and low water depth during ebb tide</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, TS2 dredging and rockfilling and removal rocks in eastern breakwater were conducted on that day. Checked with Contractor inspection's record, silt screen and silt curtain were in proper condition.</p>

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
									Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that silt curtains for dredging works were in proper condition and no odour was detected during monitoring. The exceedance was considered not related to Project works.
X_10D78	25-Aug-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.00	3.55	3	Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 25 Aug 2012. Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D79	27-Aug-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.52	3.55	3	Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contractor's works, there was no marine works undertaken at ex-WPCWA on 27 Aug 2012. Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.
X_10D80	27-Aug-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.37	3.55	3	Possible reason: Possible in relation to the accumulation of organic particles discharged from culvert near monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 27 Aug 2012. Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that there was no marine activities at ex-WPCWA, it was considered not related to Project works.