



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N098	4-Sep-12	15:39	M6 - HK baptist Church henrietta Secondary School	72	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>
X_10N099	20-Sep-12	15:10	M6 - HK baptist Church henrietta Secondary School	72	Leq(30-min)	when one documented complaint was	70	<p>Possible reason: Bored piling and drilling activities and traffic nearby were 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: Although bored piling and drilling activities for Contract no. HY/2009/19 were conducted during the measurement, it was observed that traffic noise was a major noise source during monitoring; it is concluded that the exceedance was not due to the Project but to traffic noise nearby.</p>
X_10N100	27-Sep-12	14:10	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)	Measure	Action Level	Limit Level	Follow-up action	
X_10C412	29-Aug-12	Mid-Flood	C9	DO(mg/L)	5.07	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 29 Aug 12, there was no marine work conducted on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.	
				Turbidity	17.35	11.35	12.71		Action taken / to be taken:
				SS	16.50	18.42	27.54		
X_10C413	29-Aug-12	Mid-Flood	C8	DO(mg/L)	5.05	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Checking with the contractor marine work activities on 29 Aug 12, there was no marine work conducted on that day. Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.	
				Turbidity	9.17	11.35	12.71		Action taken / to be taken:
				SS	22.00	18.42	27.54		
X_10C414	31-Aug-12	Mid-Ebb	C8	DO(mg/L)	4.85	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 31 Aug 12, installation of permanent casing was conducted on that day. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. In view that no major marine work affected water quality was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.	
				Turbidity	16.15	11.35	12.71		Action taken / to be taken:
				SS	7.00	18.42	27.54		
X_10C415	3-Sep-12	Mid-Flood	C4w	DO(mg/L)	2.61	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 3 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition. Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.	
				Turbidity	1.86	11.35	12.71		Action taken / to be taken:
				SS	<2	18.42	27.54		
X_10C416	3-Sep-12	Mid-Ebb	C4w	DO(mg/L)	2.63	3.02	2.44	Possible reason: Possible in relation to the low flow and low water depth during ebb tide. Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 3 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition. Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.	
				Turbidity	3.91	11.35	12.71		Action taken / to be taken:
				SS	4.50	18.42	27.54		
X_10C417	3-Sep-12	Mid-Flood	C3	DO(mg/L)	2.45	3.02	2.44	Possible reason: Accumulation of floating debris near to the intake was observed during water monitoring. Immediate repeated measurements had conducted to confirm the exceedance. No Odour nuisance was detected during monitoring. Checking with the contractor marine work activities on 3 Sep 12, no work was 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. Remarks / Other Obs: No further exceedance was recorded in the next consecutive monitoring. The exceedance was possible in relation to the accumulation of floating debris near to intake. Contractor was reminded the water quality near to the intake should be provided with sufficient inspection and prevent the accumulation of floating rubbish. The exceedance was considered not project related.	
				Turbidity	2.20	11.35	12.71		Action taken / to be taken:
				SS	<2	18.42	27.54		



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action	
X 10C418	10-Sep-12	Mid-Ebb	C4e	DO(mg/L) Turbidity	2.93 3.35	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Possible in relation to the low flow and low water depth during ebb tide. Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 10 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				SS	3.50	18.42	27.54	Remarks / Other Obs:	No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
X 10C419	10-Sep-12	Mid-Ebb	C3	DO(mg/L) Turbidity	2.74 2.91	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Possible in relation to the low flow and low water depth during ebb tide. Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 10 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				SS	3.50	18.42	27.54	Remarks / Other Obs:	No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
X 10C420	10-Sep-12	Mid-Ebb	C8	DO(mg/L) Turbidity	2.90 5.66	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Accumulation of particles discharged from outfalls near monitoring station. Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 10 Sep 12, there was no marine work conducted on that day.
				SS	3.50	18.42	27.54	Remarks / Other Obs:	In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
X 10C421	12-Sep-12	Mid-Flood	C8	DO(mg/L) Turbidity	4.60 12.38	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Accumulation of particles discharged from outfalls near monitoring station. Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 12 Sep 12, there was no marine work conducted on that day.
				SS	17.00	18.42	27.54	Remarks / Other Obs:	In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
X 10C422	12-Sep-12	Mid-Flood	C9	DO(mg/L) Turbidity	3.01 9.45	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Accumulation of particles discharged from outfalls near monitoring station. Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 12 Sep 12, there was no marine work conducted on that day.
				SS	11.50	18.42	27.54	Remarks / Other Obs:	In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
X_10C423	12-Sep-12	Mid-Ebb	C3	DO(mg/L) Turbidity	2.43 6.36	3.02 11.35	2.44 12.71	Possible reason: Action taken / to be taken:	Accumulation of particles and debris in the vicinity of the monitoring station. Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 12 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, floating debris was observed within silt screen and the debris was removed after inspection.
				SS	17.00	18.42	27.54	Remarks / Other Obs:	No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, the exceedance was possible related to the accumulation of particles and not related to Project works.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X 10C424	12-Sep-12	Mid-Ebb	C4e	DO(mg/L)	2.91	3.02	2.44	Possible reason: Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 12 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				Turbidity	3.45	11.35	12.71	
				SS	3.50	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
X 10C425	12-Sep-12	Mid-Ebb	C4w	DO(mg/L)	2.74	3.02	2.44	Possible reason: Immediate repeated measurements had conducted to confirm the exceedance. No Odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 12 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				Turbidity	3.69	11.35	12.71	
				SS	5.50	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that 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_10C426	12-Sep-12	Mid-Flood	C5e	DO(mg/L)	3.00	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station
				Turbidity	3.89	11.35	12.71	Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedance. No odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 12 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				SS	6.00	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
X_10C427	12-Sep-12	Mid-Ebb	C7	DO(mg/L)	2.87	3.02	2.44	Possible reason: Possible in relation to the low flow and low water depth during ebb tide
				Turbidity	3.93	11.35	12.71	Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.
				SS	15.00	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day, the exceedance was considered not related to Project works.
X_10C428	17-Sep-12	Mid-Ebb	C4w	DO(mg/L)	2.78	3.02	2.44	Possible reason: Possible in relation to the low flow and low water depth during ebb tide
				Turbidity	2.31	11.35	12.71	Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedance. No Odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 17 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition
				SS	<2	18.42	27.54	Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
X_10C429	17-Sep-12	Mid-Ebb	C7	DO(mg/L)	2.45	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station
				Turbidity	1.13	11.35	12.71	Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.
				SS	4.00	18.42	27.54	Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
X_10C430	19-Sep-12	Mid-Ebb	C7	DO(mg/L)	2.78	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station
				Turbidity	2.28	11.35	12.71	Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.
				SS	4.00	18.42	27.54	Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
X_10C431	19-Sep-12	Mid-Ebb	C5e	DO(mg/L)	4.35	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 19 Sep.
				Turbidity	6.56	11.35	12.71	Action taken / to be taken: Checking with Contractor's records, no marine work was conducted on that day. Reviewing the results at the monitoring stations nearer than C5e, no exceedance was recorded. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition.
				SS	40.00	18.42	27.54	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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measure	Action Level	Limit Level	Follow-up action
X_10C432	22-Sep-12	Mid-Flood	C7	DO(mg/L)	2.97	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: Repeated the measurement to confirm the result. Checked with Contractor's works, TS4 seawall foundation work was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition. Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
				Turbidity	0.59	11.35	12.71	
				SS	5.50	18.42	27.54	
X_10C434	26-Sep-12	Mid-Flood	C7	DO(mg/L)	2.27	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition. Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
				Turbidity	5.21	11.35	12.71	
				SS	8.00	18.42	27.54	
X_10C435	26-Sep-12	Mid-Ebb	C4e	DO(mg/L)	2.69	3.02	2.44	Possible reason: Possible in relation to the low flow and low water depth during ebb tide. Immediate repeated measurements had conducted to confirm the exceedance. Action taken / to be taken: No Odour nuisance was detected during monitoring. Confirmed with the contractor marine work activities on 26 Sep 12, no work was conducted on that day. Checking with the Contractor and RSS daily records, the silt screen and silt curtain were in proper condition. Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no marine work and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	3.55	11.35	12.71	
				SS	3.00	18.42	27.54	
X_10C436	26-Sep-12	Mid-Flood	C9	DO(mg/L)	3.51	3.02	2.44	Possible reason: Accumulation of particles discharged from outfalls near monitoring station Action taken / to be taken: Immediate repeated measurements had conducted to confirm the exceedance. Checking with the contractor marine work activities on 26 Sep 12, there was no marine work conducted on that day. Remarks / Other Obs: In view that no marine work was conducted on that day, the exceedance was considered to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.
				Turbidity	13.30	11.35	12.71	
				SS	16.00	18.42	27.54	

Action Level - Value highlight in blue colour

Limit Level - Value highlight in red colour



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W336	3-Sep-12	Mid-Flood	WSD21	DO (mg/L)	3.01	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: No odour nuisance was noted during monitoring. Checking with contractor's works on 3 Sep, general rock fill in WCR2 was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on 3 Sep 12. Reviewing the results at the monitoring stations nearer than WSD21, no exceedance was recorded. Remarks / Other Obs: 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 and silt curtain were in proper condition, the exceedances was considered not project related.
				Turbidity	6.64	10.01	11.54	
				Suspended Solid	6.00	16.26	19.74	
X_W337	8-Sep-12	Mid-Ebb	WSD21	DO (mg/L)	3.00	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checked with Contractor's work on 8 Sep, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	2.95	10.01	11.54	
				Suspended Solid	2.50	16.26	19.74	
X_W338	10-Sep-12	Mid-Ebb	WSD21	DO (mg/L)	2.39	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checked with Contractor's work on 10 Sep, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	2.99	10.01	11.54	
				Suspended Solid	3.00	16.26	19.74	
X_W339	12-Sep-12	Mid-Ebb	WSD21	DO (mg/L)	2.98	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checked with Contractor's work on 12 Sep, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	3.52	10.01	11.54	
				Suspended Solid	3.50	16.26	19.74	
X_W340	14-Sep-12	Mid-Ebb	WSD9	DO (mg/L)	2.93	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 14 Sep, no marine work was conducted on that day. Reviewing the results at the monitoring stations nearer than WSD9, no Remarks / Other Obs: 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, the exceedances was considered
				Turbidity	2.04	10.01	11.54	
				Suspended Solid	5.00	16.26	19.74	
X_W341	17-Sep-12	Mid-Ebb	WSD21	DO (mg/L)	2.45	3.17	2.63	Possible reason: Possible in relation to the low flow and low water depth during ebb tide Action taken / to be taken: Immediate repeated in-situ measurements had conducted to confirm the exceedances. No odour nuisance was noted during monitoring. Checking with contractor's works on 17 Sep, no marine work was conducted on that day. Checking with contractor's inspection record, the silt screen and silt curtain were in proper condition on that day. Remarks / Other Obs: No marine work was conducted on that day. In view that the silt screen and silt curtain were in proper condition and no odour was detected during monitoring, it was considered not related to Project works.
				Turbidity	1.75	10.01	11.54	
				Suspended Solid	4.50	16.26	19.74	

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D81	29-Aug-12	Mid-Ebb	C7	Middle	DO (mg/L)	3.02	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 was conducted on that day. Checked with Contractor inspection's record, silt screen and silt curtain were in proper condition.</p> <p>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.</p>
X_10D82	31-Aug-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	3.70	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 Contract works, there was no marine works undertaken at ex-WPCWA on 31 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_10D83	3-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.37	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 Contract works, there was no marine works undertaken at ex-WPCWA on 3 Sep 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_10D84	5-Sep-12	Mid-Ebb	Ex-WPCWA SW	Surface	DO (mg/L)	2.52	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D85	5-Sep-12	Mid-Ebb	Ex-WPCWA SE	Surface	DO (mg/L)	2.64	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D86	5-Sep-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	2.26	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D87	5-Sep-12	Mid-Ebb	Ex-WPCWA SW	Bottom	DO (mg/L)	1.62	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D88	5-Sep-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	2.64	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D89	5-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/l)	3.49	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 Contract works, there was no marine works undertaken at ex-WPCWA on 5 Sep 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_10D90	7-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.38	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 Contract works, there was no marine works undertaken at ex-WPCWA on 7 Sep 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_10D91	8-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	3.08	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 Contract works, there was no marine works undertaken at ex-WPCWA on 8 Sep 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_10D92	10-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.16	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 Contract works, there was no marine works undertaken at ex-WPCWA on 10 Sep 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_10D93	10-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.15	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 Contract works, there was no marine works undertaken at ex-WPCWA on 10 Sep 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_10D94	10-Sep-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	1.68	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 Contract works, there was no marine works undertaken at ex-WPCWA on 10 Sep 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_10D95	10-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	2.01	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 Contract works, there was no marine works undertaken at ex-WPCWA on 10 Sep 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_10D96	12-Sep-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	1.46	3.19	3.1	<p>Possible reason: Unknow source of milky water was discharged from culvert near monitoring station during monitoring</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 12 Sep 2012. Milky water discharge from culvert near monitoring station was observed during monitoring. Investigation found that the outfall was come from the upstream with unknown sources.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, the exceedance was possible related to the milky water discharge from culvert. The exceedance 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_10D97	12-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	1.99	3.55	3	<p>Possible reason: Unknown source of milky water was discharged from culvert near monitoring station during monitoring</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 12 Sep 2012. Milky water discharge from culvert near monitoring station was observed during monitoring. Investigation found that the outfall was come from the upstream with unknown sources.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, the exceedance was possible related to the milky water discharge from culvert. The exceedance was considered not related to Project works.</p>
X_10D98	14-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	2.04	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 Contract works, there was no marine works undertaken at ex-WPCWA on 14 Sep 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_10D99	14-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.53	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 Contract works, there was no marine works undertaken at ex-WPCWA on 14 Sep 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_10D100	14-Sep-12	Mid-Ebb	C6	Middle	DO (mg/L)	2.16	2.6	2	<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 seawall construction was conducted on that day. Reviewing the results at the monitoring stations nearer than C6, no exceedance was recorded.</p> <p>Remarks / Other Obs: No further DO exceedance was recorded in the next consecutive monitoring. In view that no odour was detected during monitoring and the water quality at monitoring stations located nearest the marine work site were well below Action level, the exceedance was considered not related to Project works.</p>
X_10D101	17-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.11	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 Contract works, there was no marine works undertaken at ex-WPCWA on 17 Sep 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_10D102	17-Sep-12	Mid-Ebb	C7	Middle	DO (mg/L)	1.95	3.31	2.57	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D103	17-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.98	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 Contract works, there was no marine works undertaken at ex-WPCWA on 17 Sep 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_10D104	19-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	2.49	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 Contract works, there was no marine works undertaken at ex-WPCWA on 19 Sep 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_10D105	19-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.81	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 Contract works, there was no marine works undertaken at ex-WPCWA on 19 Sep 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_10D106	19-Sep-12	Mid-Ebb	C7	Middle	DO (mg/L)	2.99	3.31	2.57	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D107	19-Sep-12	Mid-Ebb	Ex-WPCWA SW	Middle	DO (mg/L)	2.20	3.19	3.1	<p>Possible reason: Unknown source of milky water was discharged from culvert near monitoring station during monitoring</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contract works, there was no marine works undertaken at ex-WPCWA on 19 Sep 2012. Milky water discharge from culvert near monitoring station was observed during monitoring. Investigation found that the outfall was come from the upstream with unknown sources.</p> <p>Remarks / Other Obs: In view that there was no marine activities at ex-WPCWA, the exceedance was possible related to the milky water discharge from culvert. The exceedance was considered not related to Project works.</p>
X_10D108	19-Sep-12	Mid-Ebb	Ex-WPCWA SE	Middle	DO (mg/L)	2.70	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 Contract works, there was no marine works undertaken at ex-WPCWA on 19 Sep 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_10D109	22-Sep-12	Mid-Flood	C7	Middle	DO (mg/L)	2.77	3.31	2.57	<p>Possible reason: Natural variation or changes of water quality in the vicinity of the water quality monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS4 seawall foundation work was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D110	22-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	2.79	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 Contract works, there was no marine works undertaken at ex-WPCWA on 22 Sep 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_10D111	22-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	2.94	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 Contract works, there was no marine works undertaken at ex-WPCWA on 22 Sep 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_10D112	26-Sep-12	Mid-Flood	C7	Middle	DO (mg/L)	2.32	3.31	2.57	<p>Possible reason: Accumulation of particles discharged from outfalls near monitoring station</p> <p>Action taken / to be taken: Repeated the measurement to confirm the result. Checked with Contractor's works, TS2 seawall construction was conducted on that day. Checked with Contractor inspection's record, the silt screen and silt curtain were in proper condition.</p> <p>Remarks / Other Obs: In view that the silt curtain and silt screen were in proper condition and no dredging work was conducted on that day. The exceedance was possibly to be caused from the accumulation of particles discharged from outfalls near monitoring station and not related to Project works.</p>
X_10D113	26-Sep-12	Mid-Flood	Ex-WPCWA SE	Middle	DO (mg/L)	3.01	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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_10D114	26-Sep-12	Mid-Ebb	Ex-WPCWA SW	Surface	DO (mg/L)	2.59	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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_10D115	26-Sep-12	Mid-Ebb	Ex-WPCWA SE	Surface	DO (mg/L)	2.54	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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_10D116	26-Sep-12	Mid-Ebb	Ex-WPCWA SW	Bottom	DO (mg/L)	1.88	3.3	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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_10D117	26-Sep-12	Mid-Ebb	Ex-WPCWA SE	Bottom	DO (mg/L)	1.76	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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_10D118	26-Sep-12	Mid-Flood	Ex-WPCWA SW	Middle	DO (mg/L)	3.01	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 Contract works, there was no marine works undertaken at ex-WPCWA on 26 Sep 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>