



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_19C006	4-Sep-19	Mid-flood	C1	DO (mg/L)	5.75	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	2.86	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	18.50	18.42	27.54	Remarks/ Other Obs: Despite trimming of seabed level at WCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 4 September 2019 ebb tide.
X_19C007	4-Sep-19	Mid-ebb	C7	DO (mg/L)	4.56	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	2.31	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	66.00	18.42	27.54	Remarks/ Other Obs: No marine construction activity was conducted under Contract HY/2009/15 and HY/2010/08 on the monitoring date. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 7 September 2019 ebb tide.
X_19C008	11-Sep-19	Mid-ebb	C1	DO (mg/L)	6.89	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	2.30	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	20.50	18.42	27.54	Remarks/ Other Obs: Despite trimming of seabed level at WCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place while the location of the construction area was at downstream of monitoring station C1 during monitoring period. In view of the above, it is considered that the exceedance was not related to Project works.
X_19C009	11-Sep-19	Mid-flood	C1	DO (mg/L)	5.90	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	2.50	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	18.50	18.42	27.54	Remarks/ Other Obs: Despite trimming of seabed level at WCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 13 September 2019 flood tide.