

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18W029	31-Aug-18	Mid-ebb	RW21-P789	DO(mg/L)	4.92	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	10.54	10.01	11.54	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)	17.00	16.26	19.74	Remarks/ Other Obs: Removal of TWCR4 under Contract HK/2009/02 was conducted on the monitoring date. Location of the construction area was at downstream of monitoring station RW21-P789 during the monitoring period and contractor mitigation measure including the use of silt curtain and installation of silt screen was general in order. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded on the subsequent monitoring on 31 August 2018 Flood tide.
X_18W030	19-Sep-18	Mid-ebb	RW21-P789	DO(mg/L)	4.90	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	10.49	10.01	11.54	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)	6.50	16.26	19.74	Remarks/ Other Obs: Saw cutting of D-Wall at TWCR under Contract HK/2009/02 was conducted on the monitoring date. Location of the construction area was at downstream of monitoring station RW21-P789 during the monitoring period and contractor mitigation measure including the use of silt curtain and installation of silt screen was general in order. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded on the subsequent monitoring on 19 September 2018 Flood tide.
X_18W031	21-Sep-18	Mid-ebb	RW21-P789	DO(mg/L)	5.16	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	10.31	10.01	11.54	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)	9.50	16.26	19.74	Remarks/ Other Obs: Saw cutting of D-Wall at TWCR under Contract HK/2009/02 was conducted on the monitoring date. Location of the construction area was at downstream of monitoring station RW21-P789 during the monitoring period and contractor mitigation measure including the use of silt curtain and installation of silt screen was general in order. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded on the subsequent monitoring on 21 September 2018 Flood tide.
X_18W032	21-Sep-18	Mid-ebb	WSD19	DO(mg/L)	5.29	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	10.96	10.01	11.54	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)	5.00	16.26	19.74	Remarks/ Other Obs: No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work.
X_18W033	21-Sep-18	Mid-flood	WSD19	DO(mg/L)	5.11	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	13.40	10.01	11.54	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)	8.00	16.26	19.74	Remarks/ Other Obs: No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work.
X_18W034	24-Sep-18	Mid-flood	RW21-P789	DO(mg/L)	5.42	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	10.49	10.01	11.54	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)	7.50	16.26	19.74	Remarks/ Other Obs: Saw cutting of D-Wall at TWCR under Contract HK/2009/02 was conducted on the monitoring date and contractor mitigation measure including the use of silt curtain and installation of silt screen was general in order. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work.
X_18W035	26-Sep-18	Mid-ebb	RW21-P789	DO(mg/L)	5.02	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity(NTU)	12.95	10.01	11.54	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)	10.50	16.26	19.74	Remarks/ Other Obs: Saw cutting of D-Wall at TWCR under Contract HK/2009/02 was conducted on the monitoring date. Location of the construction area was at downstream of monitoring station RW21-P789 during the monitoring period and contractor mitigation measure including the use of silt curtain and installation of silt screen was general in order. In view of the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded on the subsequent monitoring on 26 September 2018 Flood tide.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18C004	14-Sep-18	Mid-ebb	P1	DO (mg/L)	5.36	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	11.95	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)	14.00	18.42	27.54	Remarks/ Other Obs: No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_18C005	14-Sep-18	Mid-ebb	P4	DO (mg/L)	5.06	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	11.42	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)	13.00	18.42	27.54	Remarks/ Other Obs: No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_18C006	26-Sep-18	Mid-ebb	P1	DO (mg/L)	5.55	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	15.26	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)	14.00	18.42	27.54	Remarks/ Other Obs: No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.