

Appendix A - Action and Limit Levels

Table A-1 Action and Limit Levels for WQM

	Station M1	
Parameters	Action Level	Limit Level
DO in mg/L ⁽¹⁾	≤ 3.8 ⁽³⁾⁽⁴⁾	≤ 3.7 ⁽³⁾⁽⁴⁾
Turbidity in NTU ⁽²⁾	≥ 17.2 ⁽³⁾ and 120% of the upstream control station(s) at the same tide of the same day	≥ 17.7 ⁽³⁾ and 130% of the upstream control station(s) at the same tide of the same day
SS in mg/L ⁽¹⁾	≥ 25.0 ⁽³⁾ and 120% of the upstream control station(s) at the same tide of the same day	≥ 26.0 ⁽³⁾ and 130% of the upstream control station(s) at the same tide of the same day

Note:

- (1) For DO, non-compliance with the water quality limits occurs when the monitoring result is lower than the limits.
- (2) For turbidity & SS, non-compliance with the water quality limits occurs when the monitoring result is higher than the limits.
- (3) Average concentrations with duplicates have been adopted in the calculation.
- (4) The calculated action/limit levels of DO are the same after correcting to the nearest 0.1mg/L.

Table A-2 Action and Limit Levels for AQM

Location	Action Level, $\mu\text{g}/\text{m}^3$	Limit Level, $\mu\text{g}/\text{m}^3$
AM1 - Tseung Kong Wai	263.0	500
AM2 - Farm House	260.6	
AM3 - Planned Port Back-up, Storage and Workshop ⁽³⁾	263.4	

Note:

- (1) Air quality impact monitoring station AM3 has been suspended since Nov 2024.