

Appendix J

Water Quality Monitoring Results and their Graphical Presentation

Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure works - Contract 3
 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2

Date of Monitoring 19/2/2016 Weather : Cloudy

Monitoring Location	Time	Water Depth (m)	Temperature (oC)		pH		DO (mg/L)		DO (% saturation)		Turbidity (NTU)		Salinity (g/L)		SS (mg/L)	
			Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C3a	14:53	<0.5	16.8	16.8	7.2	7.2	5.2	5.2	54.6	54.6	11.1	11.1	0.1	0.1	10.0	10.0
			16.8		7.2		5.2		54.6		11.1		0.1		10.0	
			15.7		7.3		8.6		8.6		87.0		46.9		<0.1	
C3b	14:36	<0.5	15.7	15.7	7.3	7.3	8.6	8.6	87.0	87.0	46.9	46.9	<0.1	<0.1	29.0	27.5
			16.6		7.3		5.4		55.6		4.9		0.1		3.7	
			16.6		7.3		5.4		55.2		4.9		0.1		3.6	
I5	14:26	<0.5	16.6	16.6	7.3	7.3	5.4	5.4	55.6	55.4	4.9	4.9	0.1	0.1	3.7	3.7
			16.6		7.3		5.4		55.2		4.9		0.1		3.6	

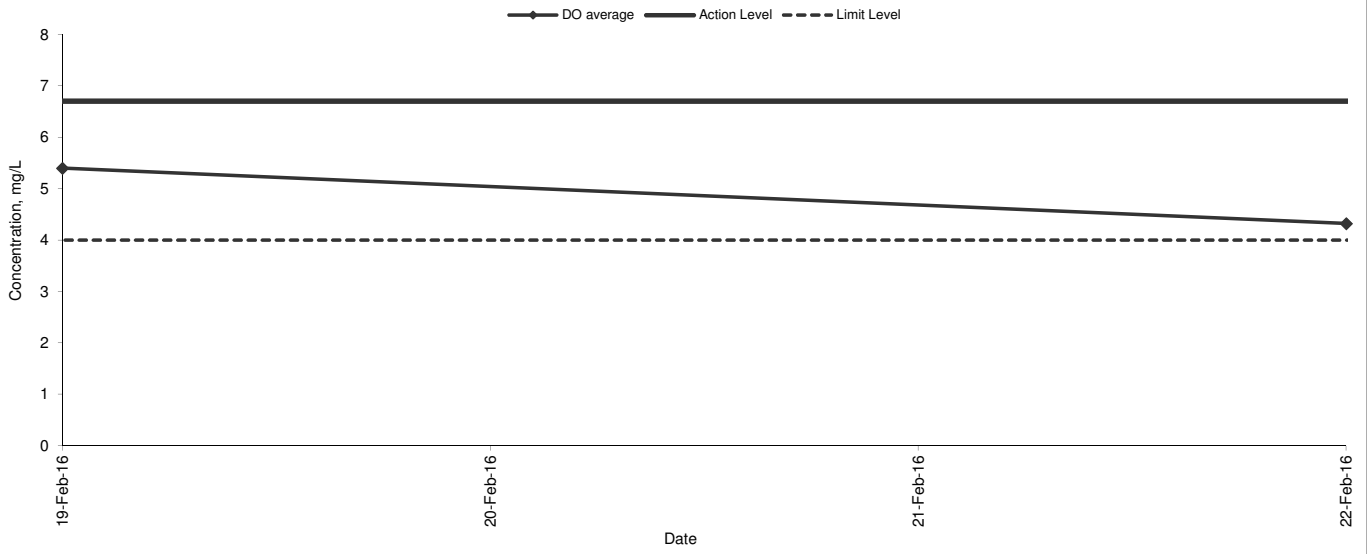
Date of Monitoring 22/2/2016 Weather : Cloudy

Monitoring Location	Time	Water Depth (m)	Temperature (oC)		pH		DO (mg/L)		DO (% saturation)		Turbidity (NTU)		Salinity (g/L)		SS (mg/L)	
			Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C3a	11:09	<0.5	17.5	17.5	7.5	7.5	7.6	7.6	79.3	79.3	4.1	4.1	<0.1	<0.1	18.0	19.0
			17.5		7.5		7.6		79.3		4.1		<0.1		20.0	
			16.7		7.7		9.2		9.2		94.1		4.8		<0.1	
C3b	11:25	<0.5	16.7	16.7	7.7	7.7	9.2	9.2	94.1	94.1	4.8	4.8	<0.1	<0.1	5.3	5.1
			16.7		7.7		9.2		94.1		4.8		<0.1		5.3	
			17.5		7.2		4.3		45.2		17.7		<0.1		3.1	
I5	11:47	<0.5	17.5	17.5	7.2	7.2	4.3	4.3	45.2	45.2	17.7	17.7	<0.1	<0.1	3.2	3.2
			17.5		7.2		4.3		45.2		17.7		<0.1		3.2	

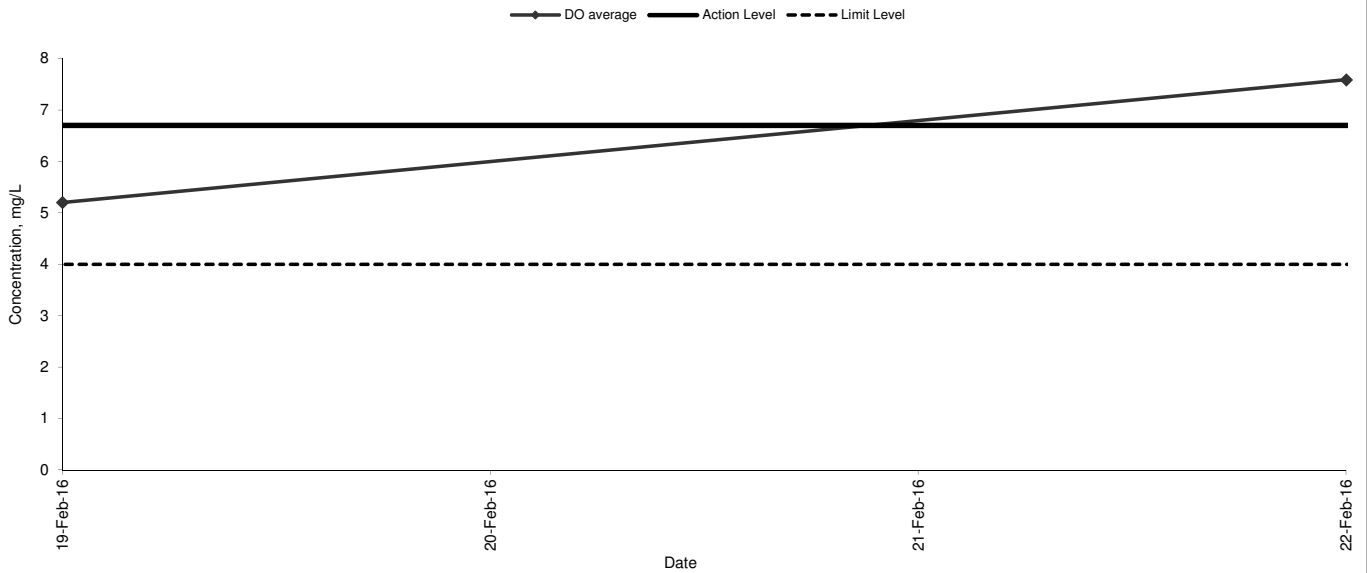
NOTE:
 Data in **Bold** denotes exceedance of respective Action Level
 Data in **Bold Underline** denotes exceedance of respective Limit Level

Dissolved Oxygen

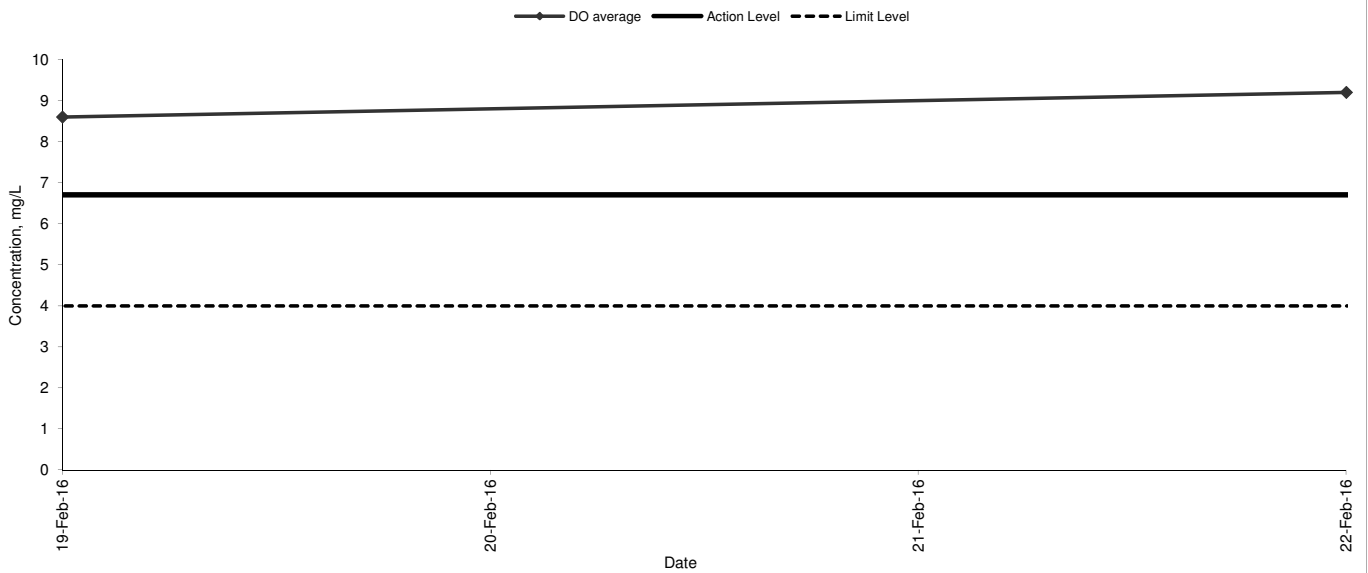
I5



C3a

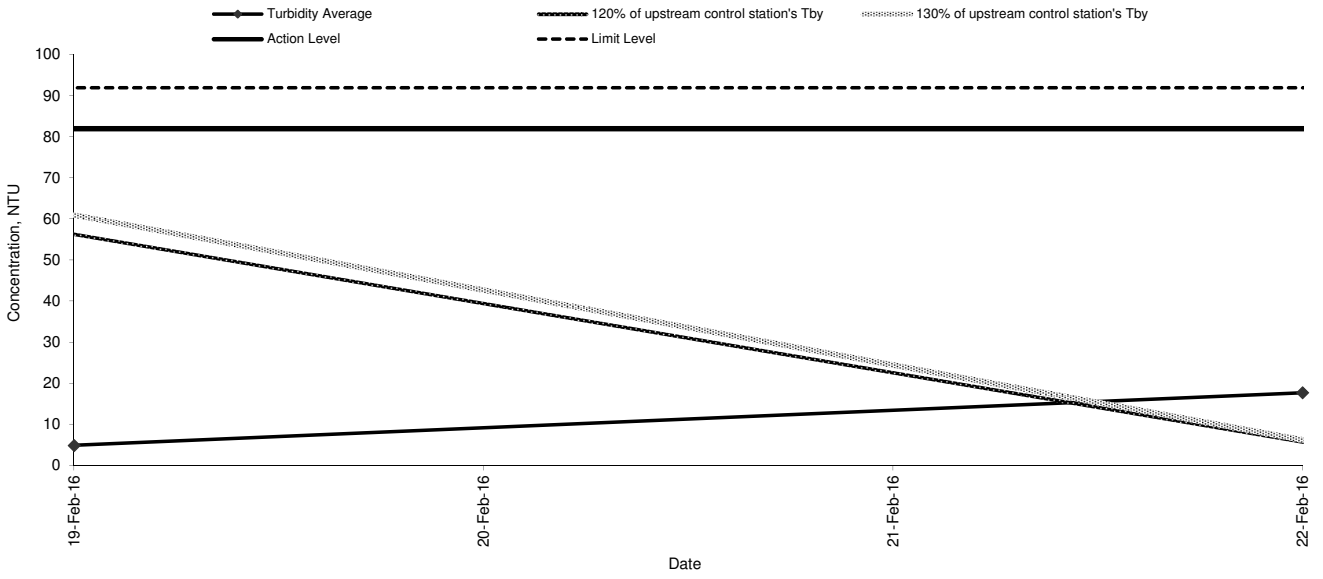


C3b

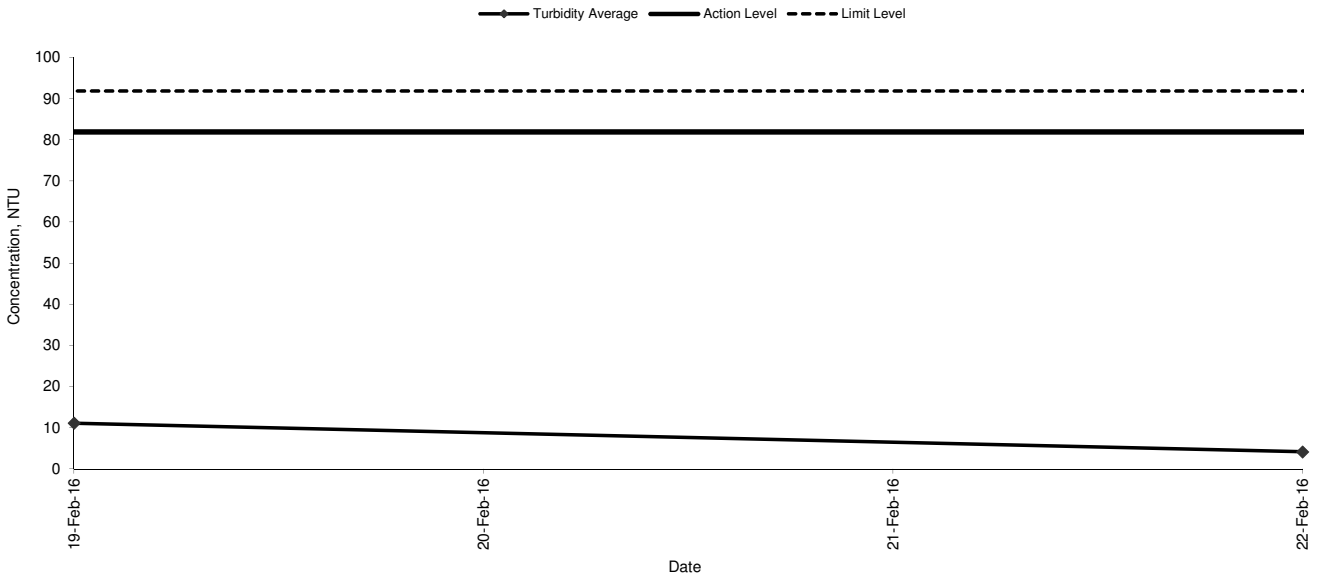


Turbidity

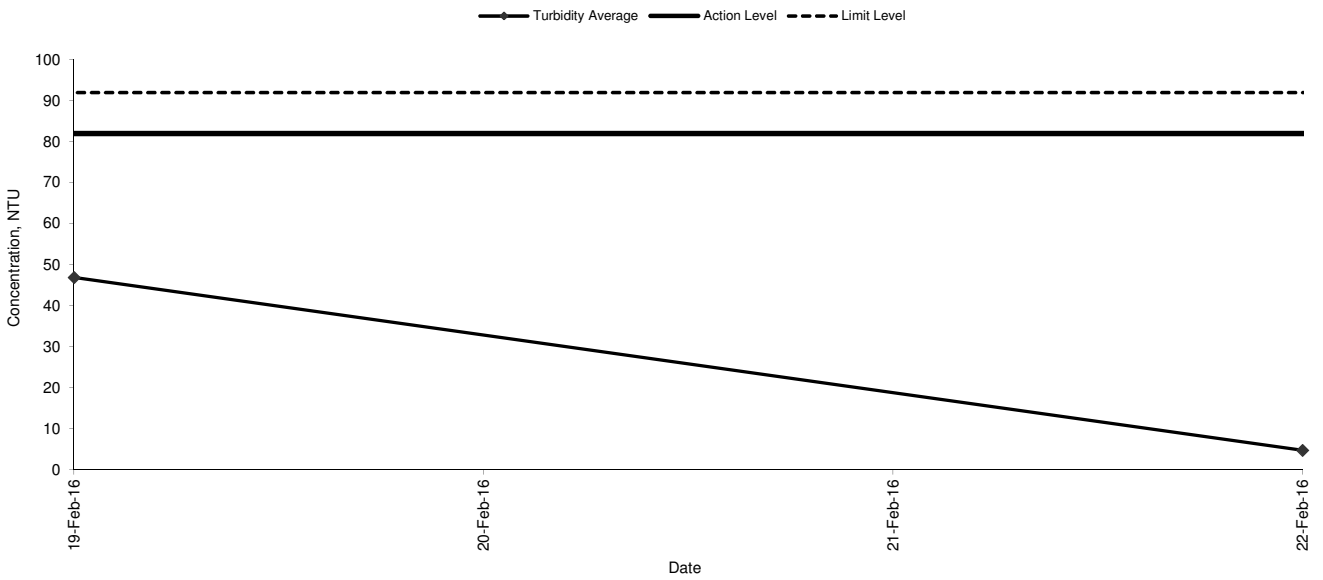
I5



C3a

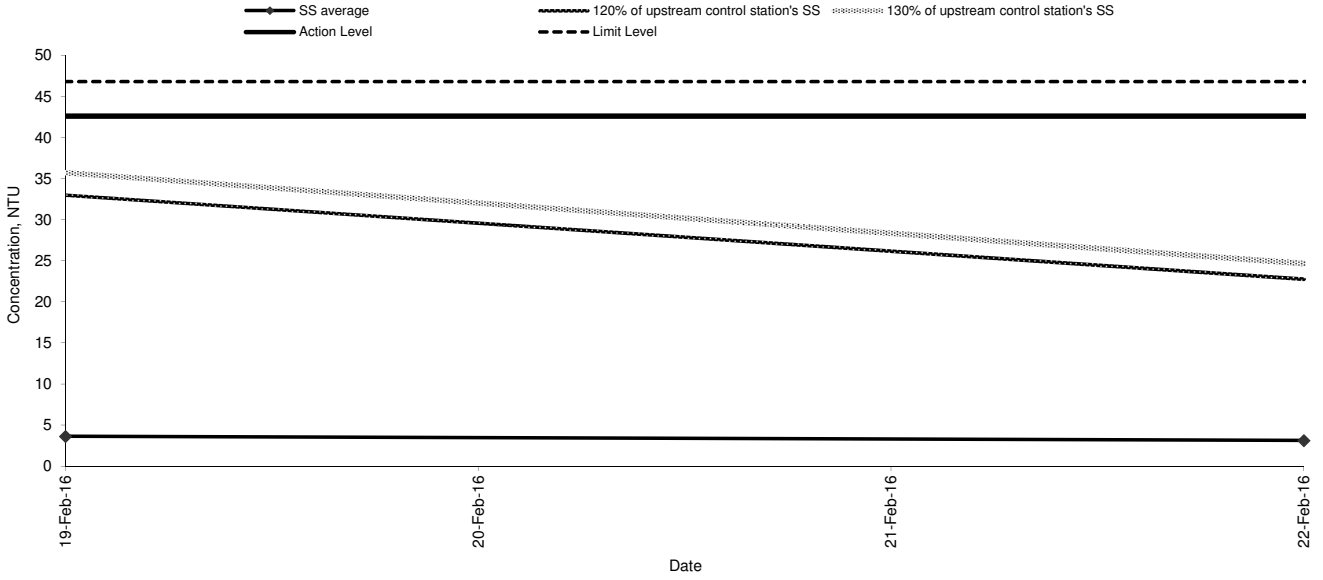


C3b

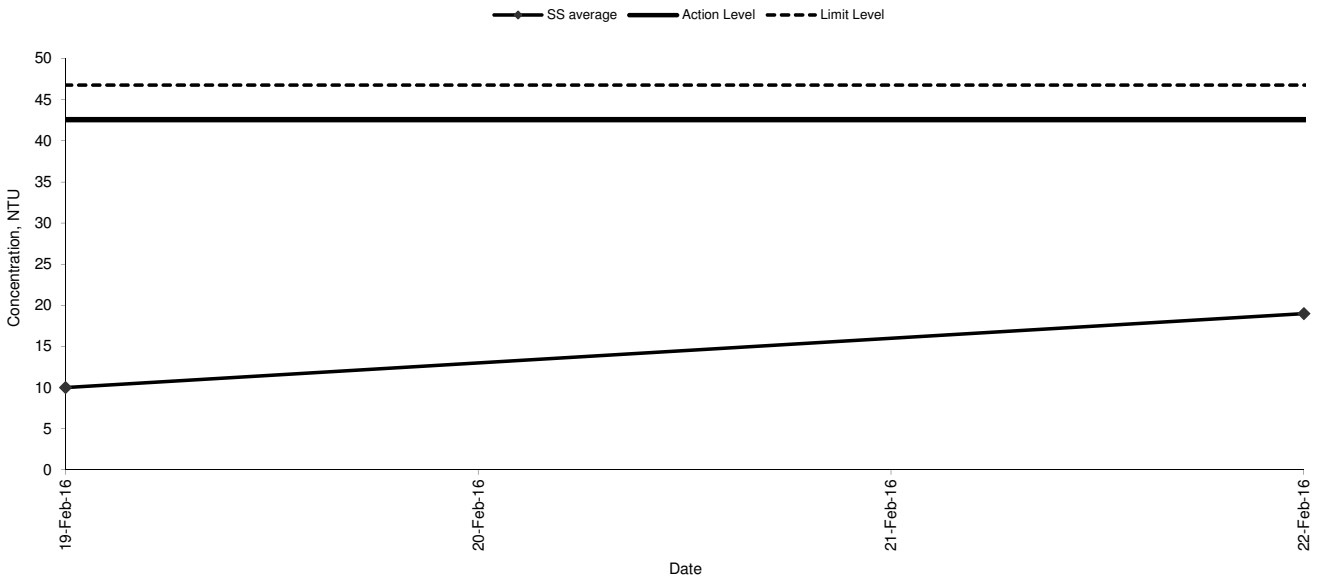


Suspended Solid

I5



C3a



C3b

