



**Water Monitoring Result at M5B - Central Cooling Water Intake Group
Mid-Flood Tide**

Date	Time	Weather Condition	Sampling Depth	m	Water Temperature		pH		Salinity		DO Saturation		DO		Turbidity		Suspended Solids							
					°C		-		ppt		%		mg/L		NTU		mg/L							
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average						
26/9/14	20:15	Fine	Middle	3.0	28.30	28.30	28.30	7.98	7.98	7.98	31.92	31.92	31.92	66.8	69.0	68.5	4.38	4.50	<u>4.48</u>	11.86	11.49	11.36	19	<u><u>19.50</u></u>
	20:16		Middle	3.0	28.30	28.30		7.98	7.98		31.92	31.92		69.2	69.0		4.52	4.50		10.92	11.16		20	
29/9/14	-	Cancelled	Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks:
 Single underline denotes exceedance over Action Level.
 Double underline denotes exceedance over Limit Level.
 Water quality monitoring on 29/9/2014 during both flood and ebb tide were cancelled due to public rally and associated blockage of major roads.



**Water Monitoring Result at Culvert J - Reference Station
Mid-Flood Tide**

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH		Salinity ppt		DO Saturation %		DO mg/L		Turbidity NTU		Suspended Solids mg/L							
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average							
26/9/14	20:00	Fine	Middle	3.5	28.30	28.30	28.30	7.79	7.79	7.79	27.67	27.67	27.67	45.7	47.3	46.4	3.05	3.16	3.10	14.07	14.44	14.23	12	12.00
	20:01		Middle	3.5	28.30	28.30		7.78	7.78		27.67	27.67		46.8	45.8		3.13	3.06		14.32	14.09		12	
29/9/14	-	Cancelled	Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks:
Water quality monitoring on 29/9/2014 during both flood and ebb tide were cancelled due to public rally and associated blockage of major roads.



**Water Monitoring Result at M5B - Central Colling Water Intake Group
Mid-Ebb Tide**

Date	Time	Weater Condition	Sampling Depth		Water Temperature		pH			Salinity		DO Saturation		DO		Turbidity		Suspended Solids						
					°C		-		ppt		%		mg/L		NTU		mg/L							
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average					
26/9/14	14:40	Fine	Middle	3.0	30.50	30.50	30.55	7.95	7.95	7.95	31.61	31.61	31.61	72.0	72.4	72.2	4.64	4.66	4.65	6.04	6.02	6.03	5	5.00
	14:42		Middle	3.0	30.60	30.60		7.95	7.95		31.60	31.60		72.3	72.1		4.65	4.64		6.02	6.05		5	
29/9/14	-	Cancelled	Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks:
 Single underline denotes exceedance over Action Level.
 Double underline denotes exceedance over Limit Level.
 Water quality monitoring on 29/9/2014 during both flood and ebb tide were cancelled due to public rally and associated blockage of major roads.



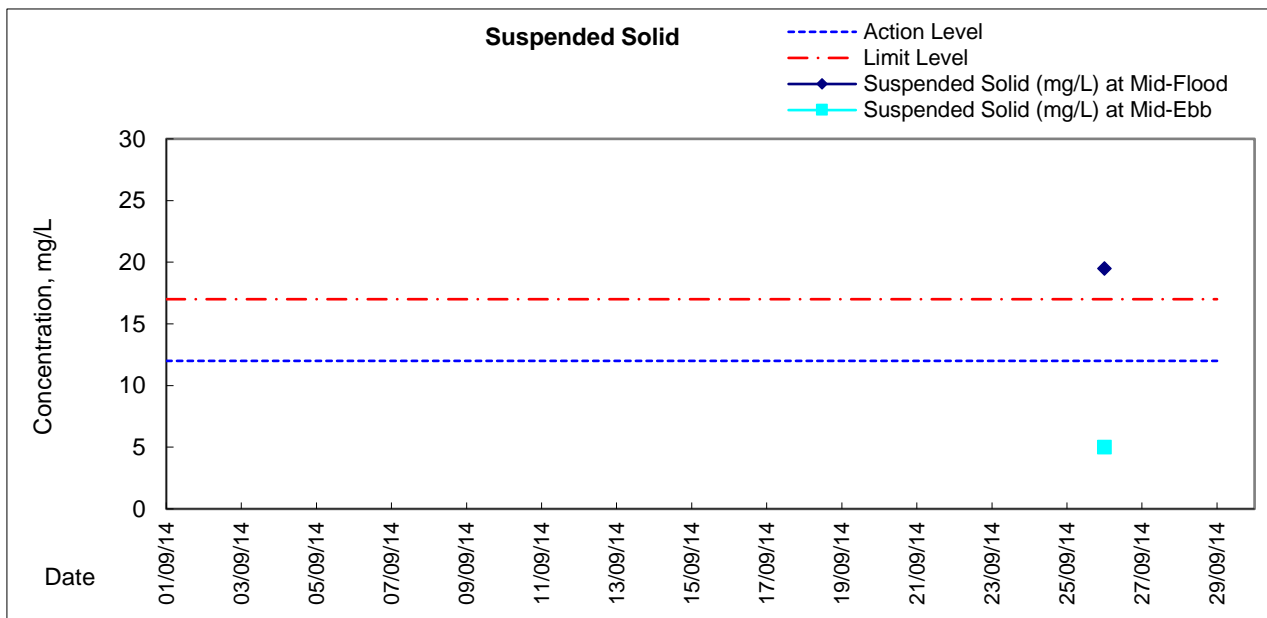
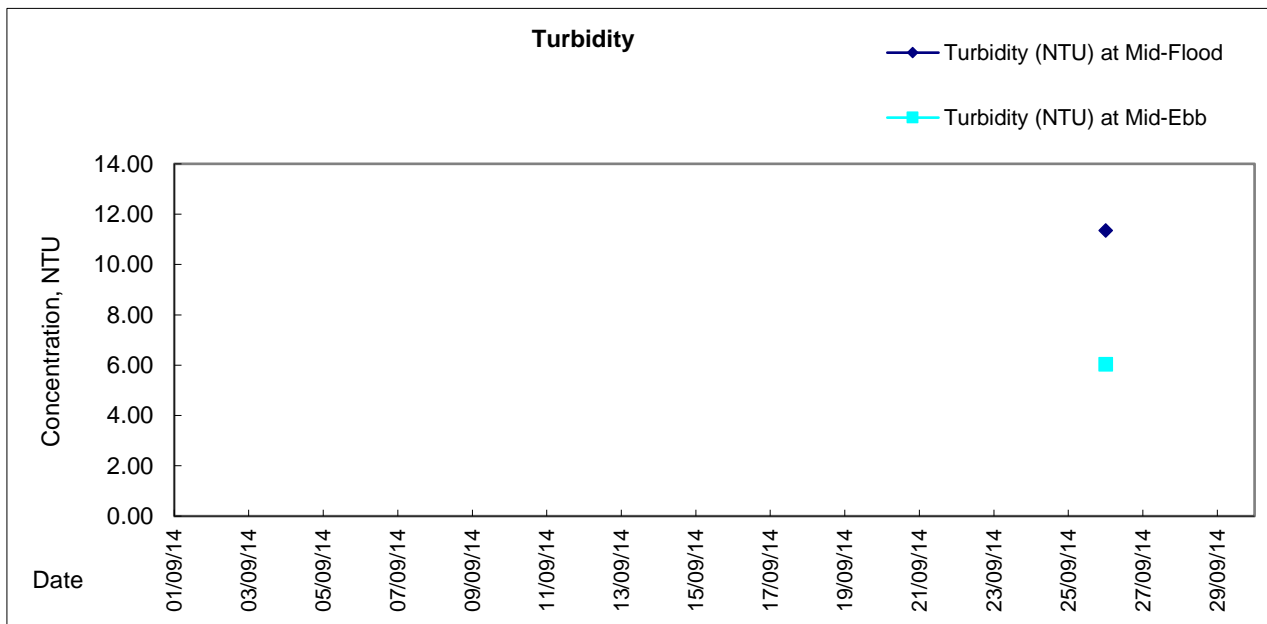
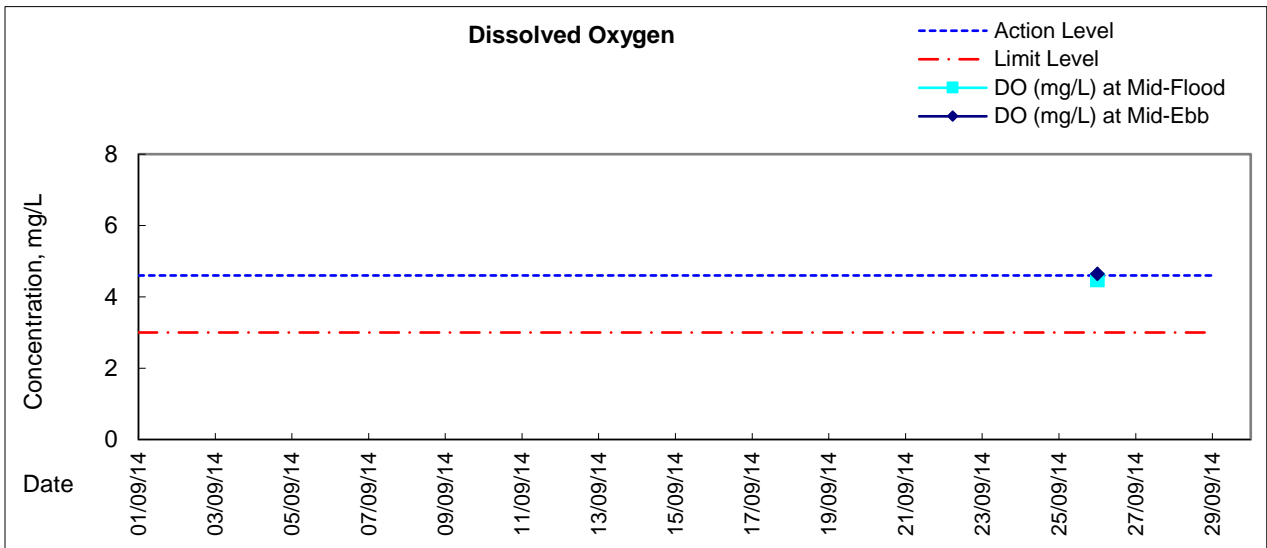
**Water Monitoring Result at Culvert J - Reference Station
Mid-Ebb Tide**

Date	Time	Weather Condition	Sampling Depth		Water Temperature		pH		Salinity		DO Saturation		DO		Turbidity		Suspended Solids							
					°C		-		ppt		%		mg/L		NTU		mg/L							
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average						
26/9/14	14:50	Fine	Middle	4	29.90	29.90	29.95	7.93	7.93	7.93	31.46	31.46	31.46	72.1	72.8	72.1	4.69	4.63	4.66	5.03	5.02	5.02	6	6.00
	14:52		Middle	4	30.00	30.00		7.93	7.93		31.46	31.46		71.9	71.7		4.66	4.65		5.02	5.02		6	
29/9/14	-	Cancelled	Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Remarks:
Water quality monitoring on 29/9/2014 during both flood and ebb tide were cancelled due to public rally and associated blockage of major roads.



Graphic Presentation of Water Quality Result of M5B - Central Cooling Water Intake Groups





Graphic Presentation of Water Quality Result of Culvert J - Reference Station

