



**Water Monitoring Result at C7 - Windsor House
Mid-Flood Tide**

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO			Turbidity			Suspended Solids	
			m		°C		-		ppt		%		mg/L		NTU		mg/L							
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average				
27/11/2019	07:06	Cloudy	Middle	1.5	23.10	23.10	23.10	8.03	8.03	8.03	33.27	33.27	33.27	66.7	67.5	66.8	4.74	4.79	4.75	2.04	2.02	2.07	3	3.00
	07:08		Middle	1.5	23.10	23.10		8.03	8.03		33.27	33.27		66.9	66.2		66.8	4.75		4.71	4.75		2.22	
29/11/2019	08:48	Fine	Middle	1.5	26.70	26.70	26.80	8.48	8.48	8.48	31.51	31.51	31.51	88.0	88.6	89.0	6.50	6.56	6.60	2.95	2.95	2.95	4	4.50
	08:50		Middle	1.5	26.90	26.90		8.48	8.48		31.51	31.51		89.4	90.1		89.0	6.64		6.71	6.60		2.95	
02/12/2019	15:50	Fine	Middle	1.5	23.90	23.90	23.95	7.99	7.99	7.99	30.03	30.03	30.03	76.7	77.2	77.5	5.50	5.55	5.58	3.85	3.85	3.85	6	5.50
	15:52		Middle	1.5	24.00	24.00		7.99	7.99		30.03	30.03		77.9	78.0		77.5	5.62		5.63	5.58		3.85	
04/12/2019	12:45	Fine	Middle	1.5	23.80	23.80	23.90	8.20	8.20	8.20	30.54	30.54	30.54	83.0	83.5	83.8	6.00	6.05	6.08	2.21	2.21	2.21	4	3.50
	12:47		Middle	1.5	24.00	24.00		8.20	8.20		30.54	30.54		83.9	84.7		83.8	6.09		6.17	6.08		2.21	
06/12/2019	14:58	Fine	Middle	1.5	24.00	24.00	24.05	7.87	7.87	7.87	28.68	28.68	28.68	83.3	83.3	83.8	6.03	6.03	6.08	3.80	3.80	3.80	3	3.00
	15:00		Middle	1.5	24.10	24.10		7.87	7.87		28.68	28.68		83.9	84.8		83.8	6.09		6.18	6.08		3.80	
09/12/2019	16:15	Fine	Middle	1.5	26.10	26.10	26.20	7.93	7.93	7.93	30.51	30.51	30.51	75.1	75.8	76.0	5.34	5.41	5.43	3.64	3.64	3.64	3	2.50
	16:17		Middle	1.5	26.30	26.30		7.93	7.93		30.51	30.51		76.3	76.9		76.0	5.46		5.52	5.43		3.64	
11/12/2019	17:08	Fine	Middle	2.0	21.60	21.60	21.70	8.15	8.15	8.15	32.71	32.71	32.71	80.4	81.2	79.1	5.84	5.89	5.75	2.35	2.35	2.35	6	5.50
	17:10		Middle	2.0	21.80	21.80		8.15	8.15		32.71	32.71		75.3	79.5		79.1	5.50		5.76	5.75		2.35	
13/12/2019	18:14	Fine	Middle	1.5	20.20	20.20	20.20	8.00	8.00	8.00	32.04	32.04	32.04	83.1	82.8	83.6	6.22	6.19	6.26	1.68	1.60	1.74	5	4.50
	18:15		Middle	1.5	20.20	20.20		8.00	8.00		32.04	32.04		84.0	84.6		83.6	6.29		6.33	6.26		1.73	
16/12/2019	09:39	Fine	Middle	1.0	20.40	20.40	20.45	7.94	7.94	7.94	32.71	32.71	32.71	66.3	66.5	66.1	4.93	4.94	4.91	3.22	3.28	3.27	7	7.50
	09:41		Middle	1.0	20.50	20.50		7.94	7.94		32.71	32.71		66.2	65.3		66.1	4.92		4.85	4.91		3.29	
18/12/2019	13:25	Fine	Middle	1.5	23.60	23.60	23.80	7.87	7.87	7.88	32.51	32.51	32.50	70.5	71.0	69.6	4.95	4.98	4.88	4.64	4.60	4.57	2	2.50
	13:27		Middle	1.5	24.00	24.00		7.88	7.88		32.48	32.48		69.7	67.1		69.6	4.88		4.70	4.88		4.59	
20/12/2019	12:15	Fine	Middle	1.5	20.70	20.70	20.75	7.90	7.90	7.90	32.21	32.21	32.19	61.5	61.1	61.0	4.58	4.58	4.54	7.15	7.37	7.34	4	5.00
	12:17		Middle	1.5	20.80	20.80		7.90	7.90		32.16	32.16		61.1	60.2		61.0	4.53		4.46	4.54		7.42	
23/12/2019	16:05	Cloudy	Middle	2.0	21.30	21.30	22.15	8.02	8.02	8.02	32.13	32.13	32.13	76.1	77.0	76.4	5.57	5.64	5.59	4.31	4.31	4.37	3	3.50
	16:07		Middle	2.0	24.50	21.50		8.02	8.02		32.12	32.12		75.7	76.7		76.4	5.54		5.61	5.59		4.43	

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at C7 - Windsor House
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	Value	Average				
27/11/2019	12:48	Cloudy	Middle	2	27.60	27.60	27.70	8.14	8.14	8.14	30.98	30.98	30.98	82.7	83.4	83.5	5.97	6.04	6.05	2.55	2.55	2.55	<2	2.00
	12:50		Middle	2	27.80	27.80		8.14	8.14		30.98	30.98		83.6	84.2		6.06	6.12		2.55	2.55		2	
29/11/2019	01:35	Fine	Middle	2	21.80	21.80	21.80	7.94	7.94	7.94	32.58	32.58	32.58	76.4	76.8	76.2	5.57	5.60	5.56	1.10	1.04	1.07	<2	<2
	01:37		Middle	2	21.80	21.80		7.94	7.94		32.58	32.58		76.0	75.4		5.54	5.51		1.08	1.06		<2	
02/12/2019	03:41	Fine	Middle	2	21.20	21.20	21.20	7.89	7.90	7.90	32.15	32.15	32.15	78.2	77.1	77.1	5.78	5.70	5.70	1.20	1.23	1.21	<2	3.00
	03:43		Middle	2	21.20	21.20		7.92	7.89		32.15	32.15		76.7	76.5		5.67	5.66		1.19	1.21		3	
04/12/2019	05:01	Fine	Middle	2	18.60	18.60	18.60	8.09	8.09	8.09	32.81	32.81	32.81	70.3	71.6	70.8	5.40	5.56	5.48	1.41	1.55	1.52	<2	<2
	05:03		Middle	2	18.60	18.60		8.09	8.09		32.81	32.81		70.8	70.3		5.49	5.47		1.51	1.59		<2	
06/12/2019	07:19	Fine	Middle	2	16.80	16.80	16.80	8.09	8.09	8.09	32.25	32.25	32.25	80.5	82.8	81.0	6.42	6.61	6.47	1.55	1.63	1.65	2	2.50
	07:21		Middle	2	16.80	16.80		8.09	8.09		32.25	32.25		80.1	80.7		6.39	6.44		1.68	1.75		3	
09/12/2019	23:05	Fine	Middle	2	19.60	19.60	19.60	8.13	8.13	8.13	33.39	33.39	33.39	84.8	83.1	84.0	6.41	6.28	6.35	1.06	1.04	1.07	3	3.50
	23:07		Middle	2	19.60	19.60		8.13	8.13		33.39	33.39		83.5	84.4		6.31	6.38		1.08	1.11		4	
12/12/2019	00:01	Fine	Middle	2	19.60	19.60	19.60	7.96	7.96	7.96	32.19	32.19	32.19	83.6	82.3	83.8	6.34	6.23	6.36	0.63	0.51	0.58	5	4.50
	00:03		Middle	2	19.60	19.60		7.96	7.96		32.19	32.19		84.3	85.1		6.40	6.46		0.61	0.58		4	
14/12/2019	01:12	Fine	Middle	2	20.10	20.10	20.10	8.05	8.05	8.05	33.12	33.12	33.12	83.3	83.9	83.3	6.23	6.29	6.24	0.75	0.77	0.85	4	4.50
	01:14		Middle	2	20.10	20.10		8.05	8.05		33.12	33.12		83.0	82.9		6.21	6.21		0.94	0.92		5	
16/12/2019	02:06	Fine	Middle	2	20.10	20.10	20.10	7.96	7.96	7.96	32.80	32.80	32.80	87.3	89.5	86.8	6.54	6.70	6.51	1.66	1.55	1.01	3	3.00
	02:08		Middle	2	20.10	20.10		7.96	7.96		32.80	32.80		84.7	85.5		6.35	6.43		0.55	0.28		3	
18/12/2019	04:24	Fine	Middle	2	20.20	20.20	20.20	7.96	7.96	7.96	32.43	32.43	32.43	79.8	80.6	80.5	5.96	6.03	6.21	0.65	0.62	0.76	<2	<2
	04:26		Middle	2	20.20	20.20		7.96	7.96		32.43	32.43		81.6	79.8		6.89	5.96		0.81	0.95		<2	
20/12/2019	06:51	Fine	Middle	2	19.20	19.20	19.20	7.92	7.92	7.92	32.25	32.25	32.25	81.7	81.7	82.4	6.23	6.24	6.30	0.78	0.77	0.70	4	4.00
	06:53		Middle	2	19.20	19.20		7.92	7.92		32.25	32.25		82.8	83.5		6.33	6.38		0.65	0.61		4	
23/12/2019	09:20	Cloudy	Middle	2	20.50	20.50	20.50	8.03	8.03	8.03	32.27	32.27	32.27	21.4	21.8	46.0	5.32	5.35	5.29	4.80	4.81	4.81	5	5.00
	09:21		Middle	2	20.50	20.50		8.02	8.02		32.26	32.26		70.6	70.2		5.26	5.22		4.82	4.82		5	

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



Graphic Presentation of Water Quality Result of C7 - Windsor House

