



**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						
27/12/2019	15:15	Fine	Middle	1.5	20.40	20.40	20.40	6.54	6.54	6.57	32.20	32.20	32.21	28.5	78.8	66.5	5.86	5.89	5.90	6.23	6.20	6.20	9	9.50
	15:17		Middle	1.5	20.40	20.40		6.60	6.60		32.21	32.21		79.4	79.3		5.93	5.92		6.19	6.19		10	
30/12/2019	10:20	Cloudy	Middle	1.5	21.30	21.30	21.40	7.48	7.48	7.49	31.50	31.50	31.50	90.0	90.0	89.7	6.61	6.61	6.59	5.80	5.74	5.74	<2	<2
	10:22		Middle	1.5	21.50	21.50		7.49	7.49		31.50	31.50		89.4	89.3		6.56	6.56		5.71	5.70		<2	
02/01/2020	12:40	Cloudy	Middle	1.5	19.80	19.80	19.80	7.63	7.66	7.65	31.38	31.38	31.38	83.0	82.5	82.9	6.29	6.27	6.28	3.69	3.73	3.72	<2	2.00
	12:42		Middle	1.5	19.80	19.80		7.65	7.65		31.37	31.37		83.1	83.0		6.29	6.28		3.73	3.74		2	
04/01/2020	12:05	Fine	Middle	1.5	21.60	21.60	21.80	8.05	8.05	8.03	31.98	31.98	31.97	66.1	66.1	65.7	4.82	4.85	4.55	7.15	7.13	7.13	<2	<2
	12:07		Middle	1.5	22.00	22.00		8.01	8.01		31.96	31.96		64.9	65.8		4.23	4.28		7.12	7.12		<2	
06/01/2020	14:40	Fien	Middle	1.5	22.20	22.20	22.30	7.37	7.37	7.40	32.40	32.40	32.38	68.7	69.2	69.2	4.95	4.99	4.98	4.12	4.12	4.12	<2	<2
	14:42		Middle	1.5	22.40	22.40		7.42	7.42		32.36	32.36		69.5	69.3		5.00	4.99		4.11	4.11		<2	
08/01/2020	17:00	Fine	Middle	1.5	22.20	22.20	22.40	7.62	7.62	7.65	32.34	32.34	32.25	70.7	70.1	69.7	5.10	5.05	5.02	3.87	3.88	3.79	<2	<2
	17:02		Middle	1.5	22.60	22.60		7.68	7.68		32.16	32.16		69.3	68.8		4.99	4.93		3.77	3.65		<2	
10/01/2020	16:50	Fine	Middle	2.0	21.60	21.60	21.75	7.70	7.70	7.74	32.64	32.64	32.36	90.2	89.8	89.5	6.56	6.52	6.50	5.70	5.84	5.71	5	5.50
	16:52		Middle	2.0	21.90	21.90		7.77	7.77		32.07	32.07		89.1	88.8		6.47	6.44		5.65	5.65		6	
13/01/2020	09:45	Fine	Middle	2.0	20.00	20.00	20.05	7.89	7.89	7.90	32.47	32.47	32.48	68.1	68.0	68.1	5.11	5.10	5.11	8.41	8.31	8.33	12	12.50
	09:47		Middle	2.0	20.10	20.10		7.91	7.91		32.49	32.49		68.2	68.2		5.12	5.12		8.30	8.30		13	
15/01/2020	10:08	Fine	Middle	1.5	20.20	20.20	20.20	7.82	7.82	7.85	32.66	32.66	32.66	75.6	75.1	74.9	5.65	5.61	5.60	6.46	7.15	7.42	5	4.50
	10:10		Middle	1.5	20.20	20.20		7.87	7.87		32.66	32.66		74.5	74.4		5.56	5.56		7.89	8.17		4	
17/01/2020	11:40	Fine	Middle	2.0	20.20	20.20	20.20	7.59	7.59	7.66	31.22	31.22	31.22	69.7	69.2	68.7	5.23	5.20	5.16	4.12	4.11	4.41	<2	<2
	11:42		Middle	2.0	20.20	20.20		7.73	7.73		31.22	31.22		68.1	67.6		5.11	5.08		4.70	4.70		<2	
20/01/2020	14:15	Fine	Middle	2.0	21.10	21.10	21.30	7.84	7.84	7.87	31.87	31.87	31.87	75.3	75.4	75.3	5.55	5.55	5.54	5.49	5.47	5.49	<2	<2
	14:17		Middle	2.0	21.50	21.50		7.90	7.90		31.86	31.86		75.2	75.2		5.53	5.52		5.49	5.50		<2	
22/01/2020	14:35	Fine	Middle	1.5	22.00	22.00	22.25	7.89	7.89	7.93	32.24	32.24	32.22	86.3	85.2	84.8	6.23	6.14	6.11	9.52	9.40	9.43	2	23.50
	14:37		Middle	1.5	22.50	22.50		7.96	7.96		32.20	32.20		84.1	83.4		6.05	6.00		9.39	9.41		45	

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				
28/12/2019	01:23	Fine	Middle	2	19.30	19.30	19.30	8.00	8.00	8.00	32.22	32.22	32.22	74.5	75.8	74.9	5.68	5.79	5.72	0.21	0.14	0.16	3	3.50
	01:25		Middle	2	19.30	19.30		8.00	8.00		32.21	32.22		74.6	74.8		5.69	5.71		0.12	0.15		4	
30/12/2019	02:36	Cloudy	Middle	2	20.00	20.00	20.00	7.12	7.12	7.13	29.55	29.56	29.56	67.2	67.5	66.9	5.14	5.16	5.12	0.42	0.41	0.40	<2	<2
	02:38		Middle	2	20.00	20.00		7.13	7.13		29.56	29.56		66.6	66.1		5.10	5.06		0.40	0.37		<2	
02/01/2020	04:04	Cloudy	Middle	2	18.80	18.80	18.80	7.31	7.31	7.31	30.90	30.90	30.91	81.6	82.8	82.5	6.34	6.43	6.41	0.43	0.40	0.45	<2	<2
	04:06		Middle	2	18.80	18.80		7.31	7.31		30.92	30.92		83.0	82.5		6.45	6.41		0.50	0.45		<2	
04/01/2020	05:24	Fine	Middle	2	19.00	19.00	19.00	7.49	7.49	7.49	30.99	30.99	31.00	69.6	70.1	69.9	5.39	5.43	5.42	0.38	0.41	0.56	<2	<2
	05:26		Middle	2	19.00	19.00		7.49	7.50		30.99	31.01		69.9	70.0		5.42	5.43		0.86	0.59		<2	
06/01/2020	22:06	Cloudy	Middle	2	20.50	20.50	20.50	7.65	7.66	7.66	31.32	31.32	31.32	73.0	73.8	73.7	5.46	5.52	5.52	2.09	2.07	2.10	3	3.00
	22:08		Middle	2	20.50	20.50		7.66	7.66		31.32	31.32		74.1	74.0		5.54	5.54		2.06	2.17		3	
08/01/2020	23:06	Fine	Middle	2	19.70	19.70	19.70	7.42	7.43	7.43	30.61	30.61	30.61	73.2	73.1	72.5	5.59	5.58	5.53	0.33	0.24	0.28	4	3.50
	23:08		Middle	2	19.70	19.70		7.43	7.43		30.61	30.61		72.2	71.3		5.51	5.44		0.27	0.29		3	
11/01/2020	00:23	Cloudy	Middle	2	19.70	19.70	19.70	7.72	7.72	7.72	30.51	30.51	30.51	77.6	78.1	77.8	5.93	5.96	5.95	0.29	0.34	0.33	6	6.00
	00:25		Middle	2	19.70	19.70		7.72	7.72		30.51	30.51		78.0	77.6		5.96	5.93		0.32	0.37		6	
13/01/2020	01:52	Cloudy	Middle	2	19.10	19.10	19.10	7.71	7.71	7.71	30.84	30.84	30.84	69.5	70.1	69.6	5.37	5.42	5.38	0.29	0.24	0.24	5	5.00
	01:54		Middle	2	19.10	19.10		7.71	7.71		30.84	30.84		69.0	69.7		5.33	5.39		0.22	0.20		5	
15/01/2020	03:24	Cloudy	Middle	2	19.00	19.00	19.00	7.68	7.68	7.68	30.86	30.86	30.86	73.3	73.6	73.4	5.68	5.71	5.69	0.61	0.58	0.62	<2	<2
	03:26		Middle	2	19.00	19.00		7.68	7.68		30.86	30.86		73.2	73.4		5.68	5.69		0.63	0.66		<2	
17/01/2020	05:08	Cloudy	Middle	2	18.90	18.90	18.90	7.51	7.51	7.51	29.67	29.67	29.67	70.9	71.9	71.8	5.53	5.61	5.60	0.38	0.40	0.36	2	2.00
	05:10		Middle	2	18.90	18.90		7.51	7.51		29.67	29.67		72.0	72.2		5.62	5.64		0.31	0.33		2	
20/01/2020	21:50	Cloudy	Middle	2	19.60	19.60	19.60	7.58	7.58	7.58	31.04	31.04	31.04	71.9	72.2	71.8	5.49	5.51	5.48	1.49	1.50	1.44	<2	<2
	21:52		Middle	2	19.60	19.60		7.58	7.59		31.04	31.04		71.7	71.2		5.47	5.43		1.41	1.36		<2	
22/01/2020	23:18	Cloudy	Middle	2	20.50	20.50	20.50	7.53	7.53	7.54	31.39	31.39	31.39	77.7	77.4	77.0	5.80	5.78	5.75	1.06	1.07	1.00	<2	<2
	23:20		Middle	2	20.50	20.50		7.54	7.54		31.39	31.39		77.1	75.8		5.75	5.66		0.94	0.92		<2	

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

