Water Quality Monitoring Results on 8/19/2005

Date	Weather Conidtion	Lake Conidtion	SampIng Time	Depth (m)		In-situ Monitoring: Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Rainy	Calm	09:00	Surface	1.0	28.7 28.7	28.7	100.2 100.5	100.4	1.2 1.1	1.2		7.8 7.7	7.8
				Middle	2.3	28.8 28.8	28.8	99.7 99.4	99.6	1.1 1.1	1.1	1.1	7.7 7.6	7.7
				Bottom	3.6	28.8 28.8	28.8	98.4 98.8	98.6	1.1 1.1	1.1		7.4 7.5	7.5
WM2	Rainy	Calm	09:10	Surface	1.0	28.9 29.0	29.0	98.3 98.5	98.4	1.1 1.1	1.1		7.6 7.6	7.6
				Middle	2.7	28.9 28.9	28.9	97.7 97.4	97.6	1.1 1.1	1.1	1.1	7.3 7.3	7.3
				Bottom	4.5	28.8 28.8	28.8	95.8 95.7	95.8	1.0 1.0	1.0		7.1 7.2	7.2
WM3	Rainy	Calm	09:20	Surface	1.0	28.9 28.9	28.9	97.1 97.4	97.3	1.1 1.1	1.1		7.2 7.2	7.2
				Middle	2.2	28.9 28.8	28.9	99.7 99.7	99.7	1.2 1.2	1.2	1.2	7.1 7.0	7.1
				Bottom	3.5	28.7 28.8	28.8	99.6 99.5	99.6	1.3 1.3	1.3		6.9 6.9	6.9
WM4	Rainy	Calm	09:35	Surface	1.0	28.9 28.9	28.9	96.6 96.2	96.4	0.8 0.9	0.9		7.6 7.6	7.6
				Middle	2.3	28.9 28.9	28.9	95.0 95.3	95.2	0.8 0.8	0.8	0.9	7.1 7.2	7.2
				Bottom	3.6	28.6 28.8	28.7	98.5 98.1	98.3	0.9 0.9	0.9		7.1 7.1	7.1
WM5	Rainy	Calm	09:50	Surface	1.0	28.8 28.9	28.9	99.8 99.6	99.7	1.0 1.0	1.0		7.1 7.1	7.1
				Middle	2.3	28.8 28.8	28.8	100.1 100.2	100.2	0.8 0.8	0.8	0.9	7.1 7.1	7.1
				Bottom	3.7	28.9 28.9	28.9	100.3 100.0	100.2	1.0 1.0	1.0		7.0 7.0	7.0

Date	Depth	Laboratory Analysis: Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	4.6		105		<0.1		<1		<1		<1		<10	
	Middle	4.8	4.8	107	106	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.1		106		<0.1		<1		1		<1		<10	
WM2	Surface	5.1		108		<0.1		<1		<1		1		<10	
	Middle	4.3	4.9	105	106	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.2		105		<0.1		<1		<1		<1		<10	
WM3	Surface	5.4		105		<0.1		<1		<1		<1		<10	
	Middle	5.8	5.5	104	105	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.4		105		<0.1		<1		<1		<1		<10	
WM4	Surface	5.1		106		<0.1		<1		1		<1		<10	
	Middle	5.6	5.6	104	105	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.2		106		<0.1		<1		<1		<1		<10	
WM5	Surface	5.8		105		<0.1		<1		<1		<1		<10	
	Middle	5.4	6.1	105	105	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7.0		105		<0.1		<1		<1		<1		<10	

Date	Depth	Laboratory Analysis: Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA
WM1	Surface	<5		2			0.6		<0.02		5.42	
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	5.38	5.41
	Bottom	<5		<2			0.5		<0.02		5.43	
WM2	Surface	<5		<2			0.6		<0.02		5.39	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	5.39	5.40
	Bottom	<5		<2			0.4		<0.02		5.42	
WM3	Surface	<5		<2			0.5		<0.02		5.52	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	5.49	5.49
	Bottom	<5		<2			0.4		<0.02		5.47	
WM4	Surface	<5		<2			0.6		<0.02		5.52	
	Middle	<5	<5	<2	<2	<2.00	0.5	0.6	<0.02	<0.02	5.55	5.53
	Bottom	<5		<2			0.6		<0.02		5.53	
WM5	Surface	<5		<2			0.4		<0.02		5.51	
	Middle	<5	<5	<2	<2	<2.00	0.6	0.6	<0.02	<0.02	5.41	5.44
	Bottom	<5		<2			0.7		<0.02		5.41	

Date	Depth	Laboratory Analysis: 5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<2		3		<0.01000			2.7		1		
	Middle	<2	<2	5	4	<0.01000	<0.01000	<0.00042	2.7	2.6	1	1	1.0
	Bottom	<2		3		0.01000			2.4		1		
WM2	Surface	<2		<2		<0.01000			1.8		2		
	Middle	<2	<2	3	<3	0.01000	<0.01000	<0.00022	2.6	2.3	1	1	1.0
	Bottom	<2		3		<0.01000			2.4		1		
WM3	Surface	<2		3		<0.01000			2.6		1		
	Middle	<2	<2	3	3	0.01000	<0.01000	<0.00011	2.7	2.7	<1	<1	<1
	Bottom	<2		3		<0.01000			2.8		<1		
WM4	Surface	<2		3		<0.01000			2.6		<1		
	Middle	<2	<2	5	4	<0.01000	<0.01000	<0.00020	3.4	3.0	2	<1	<1
	Bottom	<2		4		0.01000			2.9		<1		
WM5	Surface	<2		3		<0.01000			2.7		1		
	Middle	<2	<2	3	<3	<0.01000	<0.01000	<0.00010	3.0	2.7	<1	<1	<1
	Bottom	<2		<2		<0.01000			2.5		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
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Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 8/25/2005

Date	Weather Conidtion	Lake Conidtion	SamplIng Time	Depth (m)		In-situ Monitoring: Temperature (°C) Value	Temperature Average	DO Saturation (%) Value	DO Saturation Average	Turbidity (NTU) Value	Turbidity Average	Turbidity DA	pH Value	pH Average
WM1	Sunny	Calm	08:30	Surface	1.0	28.9 28.9	28.9	73.4 73.7	73.6	0.8 0.8	0.8		7.9 7.9	7.9
				Middle	2.3	28.3 28.2	28.3	73.1 73.0	73.1	0.6 0.6	0.6	0.7	7.9 7.9	7.9
				Bottom	3.6	28.2 28.2	28.2	71.3 70.9	71.1	0.8 0.7	0.8		7.4 7.4	7.4
WM2	Sunny	Calm	08:50	Surface	1.0	28.4 28.4	28.4	71.8 70.6	71.2	0.7 0.7	0.7		7.3 7.3	7.3
				Middle	2.2	28.6 28.6	28.6	73.9 73.3	73.6	0.8 0.8	0.8	0.9	7.2 7.2	7.2
				Bottom	3.4	28.6 28.6	28.6	71.1 70.5	70.8	1.1 1.1	1.1		7.1 7.1	7.1
WM3	Sunny	Calm	09:12	Surface	1.0	28.4 28.5	28.5	70.8 70.3	70.6	0.7 0.6	0.7		7.3 7.3	7.3
				Middle	2.3	28.5 28.5	28.5	70.0 69.5	69.8	0.9 0.8	0.9	0.8	7.2 7.1	7.2
				Bottom	3.6	28.5 28.6	28.6	71.5 71.0	71.3	0.8 0.8	0.8		7.0 7.0	7.0
WM4	Sunny	Calm	09:28	Surface	1.0	28.4 28.3	28.4	72.6 72.0	72.3	0.6 0.7	0.7		7.5 7.5	7.5
				Middle	2.3	28.4 28.5	28.5	70.6 69.6	70.1	0.5 0.5	0.5	0.6	7.0 7.0	7.0
				Bottom	3.6	28.5 28.5	28.5	71.6 71.1	71.4	0.7 0.7	0.7		6.9 7.0	7.0
WM5	Sunny	Calm	09:45	Surface	1.0	28.1 28.0	28.1	70.7 70.0	70.4	0.7 0.6	0.7		7.1 7.1	7.1
				Middle	2.2	28.4 28.3	28.4	71.5 71.0	71.3	0.8 0.8	0.8	0.8	6.9 6.9	6.9
				Bottom	3.4	28.4 28.6	28.5	70.3 69.8	70.1	0.8 0.9	0.9		6.8 6.8	6.8

Date	Depth (m)	Laboratory Analysis: Dissolved Oxygen (mg/L) Value	Dissolved Oxygen DA	Conductivity (mS/cm) Value	Conductivity DA	Salinity (g/L) Value	Salinity DA	Copper (mg/L) Value	Copper DA	Chromium (mg/L) Value	Chromium DA	Lead (mg/L) Value	Lead DA	Zinc (mg/L) Value	Zinc DA
WM1	Surface	7.0		108		<0.1		<1		<1		<1		<10	
	Middle	6.5	6.2	102	103	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.2		100		<0.1		<1		<1		1		<10	
WM2	Surface	7.9		100		<0.1		<1		<1		<1		<10	
	Middle	5.4	6.3	100	100	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.6		100		<0.1		<1		<1		<1		<10	
WM3	Surface	5.4		100		<0.1		<1		<1		<1		<10	
	Middle	5.8	5.3	102	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4.6		100		<0.1		<1		<1		<1		<10	
WM4	Surface	9.1		102		<0.1		<1		<1		<1		<10	
	Middle	9.4	8.0	101	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.6		101		<0.1		<1		<1		<1		<10	
WM5	Surface	5.6		101		<0.1		<1		<1		<1		<10	
	Middle	7.8	6.6	100	100	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.5		100		<0.1		<1		<1		<1		<10	

Date	Depth (m)	Laboratory Analysis: Tributyltin (ng Sn/L) Value	Tributyltin DA	Suspended Solid (mg/L) Value	Suspended Solid DA	Suspended Solid AM	Total Nitrogen (mg/L) Value	Total Nitrogen DA	Total Phosphorous (mg/L) Value	Total Phosphorous DA	Silica (mg/L) Value	Silica DA	5-day BOD (mg/L) Value	5-day BOD DA	COD (mg/L) Value	COD DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a DA	*E.Coli* (cfu/100mL) Value	*E.Coli* DA	*E.Coli* GM
WM1	Surface	<5		<2			0.5		<0.02		4.12		<2		3		0.02000			1.5		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	4.04	4.07	<2	<2	4	4	0.03000	0.02333	<0.00083	1.8	1.7	<1	<1	<1
	Bottom	<5		<2			0.6		<0.02		4.04		<2		4		0.02000			1.7		<1		
WM2	Surface	<5		<2			0.5		<0.02		4.10		<2		4		0.02000			1.4		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.5	<0.02	<0.02	4.16	4.07	<2	<2	<2	<3	0.03000	0.02333	<0.00028	1.2	1.3	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		3.96		<2		3		0.02000			1.3		<1		
WM3	Surface	<5		<2			0.6		<0.02		4.03		<2		2		0.02000			1.7		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.5	<0.02	<0.02	4.12	4.06	<2	<2	3	3	0.02000	0.02000	<0.00019	1.8	1.7	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		4.02		<2		3		0.02000			1.6		<1		
WM4	Surface	<5		<2			0.4		<0.02		4.00		<2		2		0.03000			1.6		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	4.12	4.06	<2	<2	3	3	0.02000	0.02667	<0.00031	0.8	1.1	<1	<1	<1
	Bottom	<5		<2			0.6		<0.02		4.05		<2		3		0.03000			1.0		<1		
WM5	Surface	<5		<2			0.6		<0.02		4.04		<2		3		0.01000			1.0		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	4.03	4.04	<2	<2	4	4	0.03000	0.02333	<0.00013	1.9	1.5	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		4.05		<2		4		0.03000			1.6		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

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Water Quality Monitoring Results on 8/31/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring									Laboratory Analysis													
						Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH		Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
						Value	Average	Value	Average	Value	Average	DA	Value	Average	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Sunny	Calm	08:15	Surface	1.0	32.4 32.5	32.5	68.7 68.5	68.6	2.5 2.5	2.5		8.2 8.2	8.2	6.8		108		<0.1		<1		<1		<1		<10	
				Middle	2.3	31.1 31.1	31.1	76.7 75.8	76.3	0.5 0.5	0.5	1.1	8.1 8.1	8.1	6.4	6.7	100	103	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.6	30.1 30.2	30.2	69.4 68.7	69.1	0.3 0.3	0.3		8.0 8.0	8.0	6.9		100		<0.1		<1		<1		<1		<10	
WM2	Sunny	Calm	08:28	Surface	1.0	29.8 29.9	29.9	62.3 62.5	62.4	0.8 0.9	0.9		7.9 7.9	7.9	7.0		103		<0.1		<1		<1		<1		<10	
				Middle	2.1	30.2 30.2	30.2	67.7 67.4	67.6	0.8 0.8	0.8	0.7	7.7 7.7	7.7	6.0	6.4	100	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.2	30.6 30.6	30.6	67.2 66.7	67.0	0.4 0.4	0.4		7.5 7.5	7.5	6.1		101		<0.1		<1		<1		<1		<10	
WM3	Sunny	Calm	08:45	Surface	1.0	30.2 30.1	30.2	70.8 70.6	70.7	2.1 2.0	2.1		7.7 7.7	7.7	6.6		102		<0.1		<1		<1		<1		<10	
				Middle	2.3	30.5 30.5	30.5	68.6 67.9	68.3	4.2 4.2	4.2	4.1	7.4 7.4	7.4	4.4	5.9	100	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.6	30.2 30.1	30.2	68.3 67.8	68.1	1.1 10.9	6.0		7.4 7.4	7.4	6.7		100		<0.1		<1		<1		<1		<10	
WM4	Sunny	Calm	08:57	Surface	1.0	30.3 30.3	30.3	68.4 67.9	68.2	1.1 1.1	1.1		7.5 7.5	7.5	8.6		106		<0.1		<1		<1		<1		<10	
				Middle	2.1	30.5 30.5	30.5	67.1 67.6	67.4	0.7 0.7	0.7	0.7	7.2 7.2	7.2	9.0	8.2	98	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.3	30.6 30.6	30.6	67.8 67.1	67.5	0.3 0.3	0.3		7.2 7.2	7.2	7.1		100		<0.1		<1		<1		<1		<10	
WM5	Sunny	Calm	09:12	Surface	1.0	30.5 30.5	30.5	68.7 68.2	68.5	0.8 0.9	0.9		7.7 7.7	7.7	9.0		102		<0.1		<1		<1		<1		<10	
				Middle	2.2	30.3 30.3	30.3	68.3 68.0	68.2	0.5 0.4	0.5	0.7	7.3 7.3	7.3	7.1	7.8	100	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.5	30.6 30.6	30.6	66.2 65.5	65.9	0.8 0.8	0.8		7.2 7.2	7.2	7.3		96		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
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AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Date	Depth (m)		Laboratory Analysis																					
			Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
			Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	1.0	<5		2			0.6		<0.02		4.51		<2		3		0.01000			2.4		<1		
	Middle	2.3	<5	<5	<2	<2	<2.00	0.6	0.6	<0.02	<0.02	4.11	4.30	<2	<2	5	5	0.02000	<0.01333	<0.00110	2.4	2.4	<1	<1	<1
	Bottom	3.6	<5		<2			0.5		<0.02		4.28		<2		6		<0.01000			2.4		<1		
WM2	Surface	1.0	<5		<2			0.6		<0.02		4.18		<2		5		<0.01000			2.3		<1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.6	0.5	<0.02	<0.02	4.30	4.25	<2	<2	6	6	<0.01000	<0.01000	<0.00035	2.1	2.2	<1	<1	<1
	Bottom	3.2	<5		<2			0.4		<0.02		4.28		<2		6		<0.01000			2.2		<1		
WM3	Surface	1.0	<5		2			0.6		<0.02		4.22		<2		6		<0.01000			1.8		<1		
	Middle	2.3	<5	<5	<2	<2	<2.00	0.6	0.5	<0.02	<0.02	4.30	4.24	<2	<2	3	4	<0.01000	<0.01000	<0.00023	1.7	1.7	<1	<1	<1
	Bottom	3.6	<5		<2			0.4		<0.02		4.19		<2		4		0.01000			1.6		<1		
WM4	Surface	1.0	<5		<2			0.4		<0.02		4.20		<2		5		<0.01000			1.5		<1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	4.26	4.22	<2	<2	<2	<4	0.03000	<0.01667	<0.00031	2.0	1.7	<1	<1	<1
	Bottom	3.3	<5		<2			0.5		<0.02		4.20		<2		4		<0.01000			1.7		<1		
WM5	Surface	1.0	<5		<2			0.4		<0.02		4.24		<2		<2		<0.01000			1.6		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.25	4.25	<2	<2	3	<2	<0.01000	<0.01333	<0.00020	1.7	1.7	<1	<1	<1
	Bottom	3.5	<5		<2			0.5		<0.02		4.26		<2		2		0.02000			1.7		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 9/6/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	08:17	Surface	1.0	31.8 31.7	31.8	68.0 67.4	67.7	0.8 0.7	0.8		8.1 8.1	8.1
				Middle	2.2	30.4 30.4	30.4	69.1 68.4	68.8	0.7 0.7	0.7	0.7	7.9 7.9	7.9
				Bottom	3.4	30.3 30.4	30.4	64.2 64.8	64.5	0.6 0.6	0.6		7.7 7.7	7.7
WM2	Sunny	Calm	08:33	Surface	1.0	30.5 30.5	30.5	68.5 67.9	68.2	0.6 0.7	0.7		8.0 8.0	8.0
				Middle	2.1	30.3 30.3	30.3	62.0 61.6	61.8	0.6 0.6	0.6	0.6	7.5 7.5	7.5
				Bottom	3.3	30.3 30.4	30.4	66.5 65.7	66.1	0.5 0.5	0.5		7.4 7.4	7.4
WM3	Sunny	Calm	08:50	Surface	1.0	31.9 31.8	31.9	64.0 63.7	63.9	0.8 0.8	0.8		7.5 7.5	7.5
				Middle	2.2	30.8 30.9	30.9	63.0 62.6	62.8	0.7 0.7	0.7	0.7	7.2 7.2	7.2
				Bottom	3.4	30.5 30.7	30.6	64.4 63.7	64.1	0.6 0.6	0.6		7.1 7.1	7.1
WM4	Sunny	Calm	09:02	Surface	1.0	30.5 30.4	30.5	68.4 68.9	68.7	0.5 0.5	0.5		7.2 7.3	7.3
				Middle	2.2	30.3 30.4	30.4	66.5 65.7	66.1	0.6 0.6	0.6	0.6	7.0 7.1	7.1
				Bottom	3.4	30.3 30.4	30.4	66.9 66.1	66.5	0.7 0.6	0.7		6.9 6.9	6.9
WM5	Sunny	Calm	09:15	Surface	1.0	30.9 31.0	31.0	64.3 64.5	64.4	1.1 1.1	1.1		7.1 7.0	7.1
				Middle	2.4	30.4 30.5	30.5	66.8 66.2	66.5	0.9 0.8	0.9	0.9	7.0 7.0	7.0
				Bottom	3.8	30.4 30.4	30.4	63.8 63.2	63.5	0.6 0.6	0.6		6.9 6.9	6.9

Laboratory Analysis

Date	Depth (m)		Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	1.0	7.3		98		<0.1		<1		<1		<1		<10	
	Middle	2.2	6.9	6.9	98	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	6.5		101		<0.1		<1		<1		<1		<10	
WM2	Surface	1.0	5.8		104		<0.1		<1		<1		<1		<10	
	Middle	2.1	6.8	6.8	99	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.3	7.9		99		<0.1		<1		<1		<1		<10	
WM3	Surface	1.0	5.6		99		<0.1		<1		<1		<1		<10	
	Middle	2.2	6.1	6.0	99	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	6.4		100		<0.1		<1		<1		<1		<10	
WM4	Surface	1.0	6.6		100		<0.1		1		<1		<1		<10	
	Middle	2.2	5.1	5.8	100	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	5.6		98		<0.1		<1		<1		<1		<10	
WM5	Surface	1.0	5.2		100		<0.1		<1		<1		<1		<10	
	Middle	2.4	5.6	5.5	99	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.8	5.6		99		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth (m)		Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	1.0	<5		<2			0.6		<0.02		4.38		<2		3		0.02000			1.2		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	4.18	4.22	<2	<2	5	5	<0.01000	<0.01667	<0.00117	1.2	1.1	1	<1	<1
	Bottom	3.4	<5		<2			0.4		<0.02		4.10		<2		6		0.02000			1.0		<1		
WM2	Surface	1.0	<5		<2			0.5		<0.02		4.12		<2		3		<0.01000			1.1		<1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	4.00	4.08	<2	<2	4	4	<0.01000	<0.01000	<0.00039	1.1	1.2	<1	<1	<1
	Bottom	3.3	<5		<2			0.5		<0.02		4.12		<2		6		<0.01000			1.3		<1		
WM3	Surface	1.0	<5		<2			0.4		<0.02		4.02		<2		6		<0.01000			1.1		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.10	4.07	<2	<2	3	4	<0.01000	<0.01000	<0.00023	0.8	1.0	<1	<1	<1
	Bottom	3.4	<5		<2			0.4		<0.02		4.09		<2		3		<0.01000			1.1		<1		
WM4	Surface	1.0	<5		<2			0.6		<0.02		4.00		<2		5		<0.01000			1.2		<1		
	Middle	2.2	<5	<5	2	<2	<2.00	0.6	0.6	<0.02	<0.02	3.98	3.92	<2	<2	4	4	<0.01000	<0.01000	<0.00027	1.2	1.2	<1	<1	<1
	Bottom	3.4	<5		<2			0.5		<0.02		3.78		<2		3		<0.01000			1.2		<1		
WM5	Surface	1.0	<5		<2			0.4		<0.02		3.68		<2		5		<0.01000			1.1		<1		
	Middle	2.4	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	3.66	3.68	<2	<2	4	4	<0.01000	<0.01000	<0.00018	0.9	1.1	<1	<1	<1
	Bottom	3.8	<5		<2			0.4		<0.02		3.69		<2		4		0.01000			1.2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 9/12/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	08:15	Surface	1.0	33.5 33.5	33.5	62.4 61.9	62.2	1.2 1.2	1.2		6.8 6.8	6.8
				Middle	2.1	33.1 33.1	33.1	53.7 53.5	53.6	1.0 1.0	1.0	1.1	6.7 6.8	6.8
				Bottom	3.2	31.5 31.2	31.4	63.7 62.9	63.3	1.0 1.0	1.0		6.8 6.7	6.8
WM2	Sunny	Calm	08:25	Surface	1.0	32.1 32.2	32.2	63.4 62.8	63.1	1.2 1.2	1.2		6.8 6.8	6.8
				Middle	2.1	31.7 31.7	31.7	62.4 63.0	62.7	1.3 1.3	1.3	1.0	6.8 6.8	6.8
				Bottom	3.2	31.6 31.6	31.6	65.5 66.3	65.9	0.6 0.6	0.6		6.8 6.8	6.8
WM3	Sunny	Calm	08:40	Surface	1.0	31.5 31.5	31.5	65.2 64.6	64.9	0.6 0.6	0.6		6.8 6.8	6.8
				Middle	2.1	31.9 31.9	31.9	64.1 63.4	63.8	0.9 0.9	0.9	0.8	6.8 6.8	6.8
				Bottom	3.2	31.5 31.4	31.5	63.4 62.7	63.1	1.0 1.0	1.0		6.8 6.8	6.8
WM4	Sunny	Calm	09:00	Surface	1.0	31.1 31.1	31.1	68.1 67.7	67.9	0.8 0.9	0.9		6.8 6.8	6.8
				Middle	2.3	31.0 31.1	31.1	68.2 67.6	67.9	0.4 0.4	0.4	0.7	6.8 6.8	6.8
				Bottom	3.6	30.8 30.8	30.8	61.9 61.3	61.6	0.8 0.8	0.8		6.8 6.8	6.8
WM5	Sunny	Calm	09:13	Surface	1.0	32.1 32.0	32.1	63.6 62.6	63.1	0.9 0.9	0.9		6.8 6.8	6.8
				Middle	2.3	31.9 32.0	32.0	64.1 63.2	63.7	0.8 0.8	0.8	0.8	6.8 6.7	6.8
				Bottom	3.6	31.7 31.8	31.8	61.6 60.6	61.1	0.6 0.6	0.6		6.8 6.8	6.8

Laboratory Analysis

Date	Depth (m)	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	11.3		155		<0.1		<1		<1		<1		<10	
	Middle	7.3	8.4	99	117	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.6		98		<0.1		<1		<1		<1		<10	
WM2	Surface	6.7		99		<0.1		<1		<1		<1		<10	
	Middle	8.4	8.3	99	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	9.8		100		<0.1		<1		<1		<1		<10	
WM3	Surface	6.5		98		<0.1		<1		<1		<1		<10	
	Middle	6.6	6.6	98	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.8		99		<0.1		<1		<1		<1		<10	
WM4	Surface	6.7		100		<0.1		<1		<1		<1		<10	
	Middle	5.0	5.5	99	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4.8		99		<0.1		<1		<1		<1		<10	
WM5	Surface	7.8		100		<0.1		<1		<1		<1		<10	
	Middle	6.8	7.3	100	100	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7.4		99		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth (m)	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA
WM1	Surface	<5		<2			0.5		<0.02		4.46	
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	4.55	4.63
	Bottom	<5		<2			0.4		<0.02		4.87	
WM2	Surface	<5		<2			0.4		<0.02		4.25	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.28	4.21
	Bottom	<5		<2			0.3		<0.02		4.10	
WM3	Surface	<5		<2			0.4		<0.02		4.48	
	Middle	<5	<5	<2	<2	<2.00	0.3	0.4	<0.02	<0.02	4.36	4.50
	Bottom	<5		<2			0.4		<0.02		4.65	
WM4	Surface	<5		<2			0.5		<0.02		4.13	
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	3.92	4.03
	Bottom	<5		<2			0.4		<0.02		4.04	
WM5	Surface	<5		<2			0.6		<0.02		3.93	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	3.78	3.79
	Bottom	<5		<2			0.4		<0.02		3.65	

Date	Depth (m)	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<2		4		<0.01000			2.6		<1		
	Middle	<2	<2	4	4	<0.01000	<0.01000	<0.00095	2.5	2.6	<1	<1	<1
	Bottom	<2		4		<0.01000			2.7		<1		
WM2	Surface	<2		<2		<0.01000			2.4		<1		
	Middle	<2	<2	4	<3	0.01000	<0.01000	<0.00032	2.0	2.2	<1	<1	<1
	Bottom	<2		2		0.01000			2.3		<1		
WM3	Surface	<2		5		<0.01000			2.6		<1		
	Middle	<2	<2	3	3	<0.01000	<0.01000	<0.00020	2.3	2.5	<1	<1	<1
	Bottom	<2		2		<0.01000			2.7		<1		
WM4	Surface	<2		4		<0.01000			2.4		<1		
	Middle	<2	<2	<2	<3	<0.01000	<0.01000	<0.00023	2.3	2.4	<1	<1	<1
	Bottom	<2		3		<0.01000			2.4		<1		
WM5	Surface	<2		4		<0.01000			2.3		<1		
	Middle	<2	<2	<2	<3	<0.01000	<0.01000	<0.00016	2.4	2.3	<1	<1	<1
	Bottom	<2		<2		<0.01000			2.2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
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AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 9/23/2005

Date	Weather Conidtion	Lake Conidtion	Sampling Time	Depth (m)		In-situ Monitoring: Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH	
						Value	Average	Value	Average	Value	Average	DA	Value	Average
WM1	Sunny	Calm	08:40	Surface	1.0	29.8 29.8	29.8	64.4 63.8	64.1	0.6 0.7	0.7		7.6 7.6	7.6
				Middle	2.1	29.6 29.7	29.7	64.1 63.4	63.8	0.7 0.7	0.7	0.6	7.3 7.3	7.3
				Bottom	3.2	29.9 29.9	29.9	63.0 62.3	62.7	0.3 0.3	0.3		7.2 7.2	7.2
WM2	Sunny	Calm	08:50	Surface	1.0	28.8 28.8	28.8	64.6 63.9	64.3	0.8 0.8	0.8		7.3 7.3	7.3
				Middle	2.1	28.9 28.9	28.9	63.2 62.5	62.9	0.8 0.8	0.8	0.7	7.1 7.9	7.5
				Bottom	3.2	29.5 29.4	29.5	62.2 61.6	61.9	0.6 0.6	0.6		7.1 7.1	7.1
WM3	Sunny	Calm	09:06	Surface	1.0	29.5 29.4	29.5	64.4 63.7	64.1	0.3 0.3	0.3		7.0 7.0	7.0
				Middle	2.2	29.2 29.2	29.2	62.9 62.3	62.6	0.7 0.7	0.7	0.4	7.0 7.0	7.0
				Bottom	3.4	29.6 29.7	29.7	63.2 62.6	62.9	0.2 0.2	0.2		7.0 7.0	7.0
WM4	Sunny	Calm	09:28	Surface	1.0	28.9 29.0	29.0	63.8 63.1	63.5	0.4 0.4	0.4		6.9 6.9	6.9
				Middle	2.2	29.5 29.7	29.6	63.6 62.9	63.3	0.6 0.6	0.6	0.5	6.9 6.9	6.9
				Bottom	3.4	29.0 29.2	29.1	63.5 62.8	63.2	0.6 0.6	0.6		6.9 6.9	6.9
WM5	Sunny	Calm	09:50	Surface	1.0	29.3 29.4	29.4	63.7 63.1	63.4	0.9 0.9	0.9		6.8 6.8	6.8
				Middle	2.0	28.5 28.5	28.5	62.7 62.2	62.5	0.6 0.6	0.6	0.7	6.9 6.9	6.9
				Bottom	3.0	28.8 28.8	28.8	61.1 60.6	60.9	0.7 0.7	0.7		6.9 6.9	6.9

Date	Depth (m)		Laboratory Analysis: Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
			Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	1.0	6.7		101		<0.1		<1		<1		<1		<10	
	Middle	2.1	6.5	6.3	97	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.2	5.7		98		<0.1		<1		<1		<1		<10	
WM2	Surface	1.0	6.1		100		<0.1		<1		<1		<1		<10	
	Middle	2.1	4.8	5.8	97	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.2	6.6		98		<0.1		<1		<1		<1		<10	
WM3	Surface	1.0	3.6		98		<0.1		<1		<1		<1		<10	
	Middle	2.2	4.5	4.7	96	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	6.1		99		<0.1		<1		<1		<1		<10	
WM4	Surface	1.0	6.5		96		<0.1		<1		<1		<1		<10	
	Middle	2.2	6.7	6.1	97	97	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	5.0		97		<0.1		<1		<1		<1		<10	
WM5	Surface	1.0	5.2		100		<0.1		<1		<1		<1		<10	
	Middle	2.0	5.4	5.4	97	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.0	5.7		98		<0.1		<1		<1		<1		<10	

Date	Depth (m)		Laboratory Analysis: Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
			Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	1.0	<5		<2			0.4		<0.02		4.47		3		4		0.07000			1.6		1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.6	0.4	<0.02	<0.02	4.44	4.47	<2	<2	3	<3	0.01000	0.03333	<0.00097	1.8	1.6	3	2	<1
	Bottom	3.2	<5		<2			0.3		<0.02		4.49		<2		<2		0.02000			1.4		1		
WM2	Surface	1.0	<5		<2			0.3		<0.02		4.56		<2		4		<0.01000			1.5		<1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.4	0.3	<0.02	<0.02	4.59	4.58	<2	<2	5	4	<0.01000	<0.01000	<0.00030	1.5	1.5	3	<2	<1
	Bottom	3.2	<5		<2			0.3		<0.02		4.58		<2		4		<0.01000			1.5		<1		
WM3	Surface	1.0	<5		<2			0.2		<0.02		4.56		<2		2		0.02000			1.6		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.3	0.2	<0.02	<0.02	4.61	4.60	<2	<2	3	3	<0.01000	<0.01667	<0.00019	1.6	1.6	1	<1	<1
	Bottom	3.4	<5		<2			0.2		<0.02		4.64		<2		3		0.02000			1.6		<1		
WM4	Surface	1.0	<5		<2			0.4		<0.02		4.64		<2		2		0.01000			1.4		1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.52	4.60	<2	<2	3	<2	0.06000	<0.02667	<0.00022	1.5	1.5	<1	<1	<1
	Bottom	3.4	<5		<2			0.4		<0.02		4.64		<2		<2		<0.01000			1.5		<1		
WM5	Surface	1.0	<5		<2			0.4		<0.02		4.70		<2		<2		0.01000			1.4		<1		
	Middle	2.0	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	4.68	4.71	<2	<2	<2	<2	0.01000	0.01000	<0.00014	1.6	1.5	<1	<1	<1
	Bottom	3.0	<5		<2			0.3		<0.02		4.74		<2		<2		0.01000			1.6		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
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Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 9/29/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH		Laboratory Analysis: Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
						Value	Average	Value	Average	Value	Average	DA	Value	Average	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Sunny	Calm	08:20	Surface	1.0	30.0 30.8	30.4	62.1 61.8	62.0	0.5 0.5	0.5		7.5 7.5	7.5	5.7		100		<0.1		<1		<1		<1		<10	
				Middle	2.1	30.4 30.2	30.3	63.6 63.3	63.5	0.4 0.4	0.4	0.5	7.3 7.3	7.3	5.9	5.8	98	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.2	29.1 29.1	29.1	62.0 62.4	62.2	0.6 0.6	0.6		7.2 7.2	7.2	5.9		100		<0.1		<1		<1		<1		<10	
WM2	Sunny	Calm	08:40	Surface	1.0	29.2 29.3	29.3	66.3 66.0	66.2	0.5 0.6	0.6		7.0 7.0	7.0	5.8		100		<0.1		<1		1		<1		<10	
				Middle	2.1	28.8 29.0	28.9	64.1 63.9	64.0	0.5 0.4	0.5	0.5	7.0 7.0	7.0	5.4	5.9	97	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.2	28.9 28.7	28.8	64.4 63.9	64.2	0.5 0.5	0.5		7.0 7.0	7.0	6.4		97		<0.1		<1		<1		<1		<10	
WM3	Sunny	Calm	08:51	Surface	1.0	29.5 29.6	29.6	65.5 65.8	65.7	0.6 0.6	0.6		6.9 6.9	6.9	6.0		99		<0.1		<1		<1		<1		<10	
				Middle	2.0	29.2 29.4	29.3	63.5 63.2	63.4	0.5 0.6	0.6	0.6	6.8 6.8	6.8	6.4	6.0	97	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.0	29.0 28.9	29.0	63.2 62.8	63.0	0.5 0.5	0.5		6.8 6.8	6.8	5.6		97		<0.1		<1		<1		<1		<10	
WM4	Sunny	Calm	09:08	Surface	1.0	29.4 29.5	29.5	64.8 64.3	64.6	0.6 0.6	0.6		6.8 6.8	6.8	6.4		98		<0.1		<1		<1		<1		<10	
				Middle	2.0	28.9 29.1	29.0	64.6 64.2	64.4	0.6 0.7	0.7	0.6	6.7 6.8	6.8	4.9	6.0	96	97	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.0	28.9 29.0	29.0	63.9 63.3	63.6	0.6 0.6	0.6		6.8 6.8	6.8	6.6		97		<0.1		<1		<1		<1		11	
WM5	Sunny	Calm	09:25	Surface	1.0	28.7 28.9	28.8	64.2 63.9	64.1	0.3 0.4	0.4		6.7 6.7	6.7	5.9		98		<0.1		<1		<1		<1		<10	
				Middle	2.1	28.7 28.8	28.8	63.3 63.9	63.6	0.5 0.5	0.5	0.5	6.8 6.7	6.8	5.4	6.2	98	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.2	29.0 28.8	28.9	61.9 61.4	61.7	0.5 0.5	0.5		6.8 6.8	6.8	7.3		99		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Date	Depth	Laboratory Analysis: Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
		Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	<5		2			0.3		<0.02		4.28		<2		5		0.02000			1.4		1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.22	4.21	<2	<2	6	5	0.01000	0.02333	<0.00089	1.6	1.5	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		4.14		<2		3		0.04000			1.5		<1		
WM2	Surface	<5		<2			0.3		<0.02		4.18		<2		4		0.02000			1.4		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	4.23	4.21	<2	<2	5	5	0.02000	0.01667	<0.00028	1.4	1.5	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		4.23		<2		6		0.01000			1.6		<1		
WM3	Surface	<5		<2			0.3		<0.02		4.19		<2		3		0.01000			1.1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	4.25	4.24	<2	<2	4	3	0.03000	0.01667	<0.00018	1.1	1.2	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		4.27		<2		3		0.01000			1.3		<1		
WM4	Surface	<5		<2			0.2		<0.02		4.12		<2		3		0.01000			1.3		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	4.00	4.13	<2	<2	3	4	0.02000	0.01333	<0.00078	1.3	1.2	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		4.27		<2		5		0.01000			1.1		<1		
WM5	Surface	<5		<2			0.3		<0.02		4.18		<2		3		<0.01000			1.3		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	4.38	4.26	<2	<2	3	4	0.01000	<0.01000	<0.00013	1.2	1.3	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		4.23		<2		7		0.01000			1.5		<1		

Note:
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Water Quality Monitoring Results on 10/5/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH	
						Value	Average	Value	Average	Value	Average	DA	Value	Average
WM1	Sunny	Calm	08:20	Surface	1.0	29.1 29.1	29.1	55.5 55.2	55.4	0.8 0.8	0.8		7.7 7.7	7.7
				Middle	2.2	28.8 28.7	28.8	55.9 55.5	55.7	0.8 0.8	0.8	0.8	7.7 7.6	7.7
				Bottom	3.4	28.7 28.8	28.8	53.3 52.9	53.1	0.7 0.7	0.7		7.5 7.5	7.5
WM2	Sunny	Calm	08:40	Surface	1.0	28.4 28.4	28.4	57.7 57.4	57.6	0.4 0.5	0.5		7.5 7.5	7.5
				Middle	2.1	28.6 28.6	28.6	55.7 55.3	55.5	0.9 0.9	0.9	0.7	7.4 7.4	7.4
				Bottom	3.2	28.7 28.8	28.8	56.0 55.6	55.8	0.6 0.7	0.7		7.3 7.3	7.3
WM3	Sunny	Calm	08:57	Surface	1.0	29.2 29.3	29.3	56.0 55.8	55.9	0.6 0.6	0.6		7.3 7.3	7.3
				Middle	2.2	29.0 28.9	29.0	55.9 55.5	55.7	0.5 0.6	0.6	0.7	7.3 7.3	7.3
				Bottom	3.4	28.7 28.8	28.8	55.4 55.0	55.2	0.8 0.8	0.8		7.3 7.3	7.3
WM4	Sunny	Calm	09:15	Surface	1.0	28.5 28.5	28.5	58.4 58.4	58.4	0.7 0.7	0.7		7.2 7.2	7.2
				Middle	2.2	28.2 28.3	28.3	56.3 56.0	56.2	0.7 0.6	0.7	0.7	7.1 7.2	7.2
				Bottom	3.4	28.4 28.4	28.4	55.1 54.7	54.9	0.6 0.6	0.6		7.1 7.1	7.1
WM5	Sunny	Calm	09:30	Surface	1.0	28.6 28.7	28.7	59.9 59.7	59.8	0.3 0.3	0.3		7.1 7.1	7.1
				Middle	2.3	28.6 28.6	28.6	57.2 56.8	57.0	0.7 0.7	0.7	0.6	7.1 7.1	7.1
				Bottom	3.6	28.6 28.6	28.6	57.8 57.4	57.6	0.9 0.9	0.9		7.1 7.9	7.5

Date	Depth (m)		Laboratory Analysis: Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
			Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	1.0	5.1		100		<0.1		<1		<1		<1		<10	
	Middle	2.2	2.8	4.2	102	100	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	4.6		98		<0.1		<1		<1		<1		<10	
WM2	Surface	1.0	4.8		98		<0.1		<1		<1		<1		<10	
	Middle	2.1	4.4	4.6	98	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.2	4.6		97		<0.1		<1		<1		<1		<10	
WM3	Surface	1.0	4.2		99		<0.1		<1		<1		<1		<10	
	Middle	2.2	5.1	4.6	99	99	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	4.6		99		<0.1		<1		<1		<1		<10	
WM4	Surface	1.0	6.8		99		<0.1		<1		<1		<1		<10	
	Middle	2.2	4.6	4.9	97	98	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	3.2		98		<0.1		<1		<1		<1		<10	
WM5	Surface	1.0	3.9		97		<0.1		<1		<1		<1		<10	
	Middle	2.3	5.8	5.0	98	97	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.6	5.4		97		<0.1		<1		<1		<1		<10	

Date	Depth (m)		Laboratory Analysis: Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
			Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	1.0	<5		<2			0.4		<0.02		4.81		<2		2		<0.01000			2.2		6		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.3	0.4	<0.02	<0.02	4.89	4.93	<2	<2	5	3	<0.01000	<0.01000	<0.00084	1.8	2.0	<1	<3	<1
	Bottom	3.4	<5		<2			0.5		<0.02		5.08		<2		3		<0.01000			2.0		<1		
WM2	Surface	1.0	<5		<2			0.4		<0.02		4.82		<2		4		<0.01000			1.9		<1		
	Middle	2.1	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.68	4.73	<2	<2	3	3	<0.01000	<0.01000	<0.00027	2.1	2.0	<1	<1	<1
	Bottom	3.2	<5		<2			0.4		<0.02		4.68		<2		3		0.01000			2.1		<1		
WM3	Surface	1.0	<5		<2			0.4		<0.02		4.89		<2		4		<0.01000			2.1		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.3	0.4	<0.02	<0.02	4.88	4.84	<2	<2	4	4	<0.01000	<0.01000	<0.00018	2.3	2.2	<1	<1	<1
	Bottom	3.4	<5		<2			0.4		<0.02		4.74		<2		3		<0.01000			2.2		<1		
WM4	Surface	1.0	<5		<2			0.4		<0.02		4.80		<2		<2		<0.01000			2.5		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.77	4.79	<2	<2	3	<3	<0.01000	<0.01333	<0.00070	2.2	2.3	1	<1	<1
	Bottom	3.4	<5		<2			0.4		<0.02		4.79		<2		3		0.02000			2.1		<1		
WM5	Surface	1.0	<5		<2			0.4		<0.02		4.72		<2		3		0.01000			1.8		<1		
	Middle	2.3	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.70	4.70	<2	<2	3	<3	0.01000	0.01000	<0.00013	1.7	1.8	7	<3	<1
	Bottom	3.6	<5		<2			0.4		<0.02		4.67		<2		<2		0.01000			2.0		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 10/10/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Sampling Time	Depth (m)		Temperature (^oC) Value	Temperature (^oC) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	08:10	Surface	1.0	29.9 29.5	29.7	56.8 56.4	56.6	1.5 1.5	1.5		7.2 7.2	7.2
				Middle	2.2	28.9 28.9	28.9	56.3 56.1	56.2	1.0 1.1	1.1	1.3	7.2 7.2	7.2
				Bottom	3.4	28.5 28.7	28.6	55.2 55.2	55.2	1.2 1.1	1.2		7.2 7.2	7.2
WM2	Sunny	Calm	08:25	Surface	1.0	29.0 28.9	29.0	56.6 56.4	56.5	0.7 0.7	0.7		7.3 7.2	7.3
				Middle	2.1	28.7 28.6	28.7	55.6 55.3	55.5	0.6 0.8	0.7	0.8	7.3 7.3	7.3
				Bottom	3.2	28.4 28.5	28.5	55.9 55.5	55.7	0.8 0.9	0.9		7.3 7.3	7.3
WM3	Sunny	Calm	08:40	Surface	1.0	28.5 28.4	28.5	56.6 56.2	56.4	0.9 0.8	0.9		7.4 7.3	7.4
				Middle	2.2	28.4 28.6	28.5	55.9 55.5	55.7	1.0 1.0	1.0	0.9	7.4 7.4	7.4
				Bottom	3.4	28.5 28.6	28.6	56.2 55.8	56.0	0.8 0.9	0.9		7.4 7.4	7.4
WM4	Sunny	Calm	08:56	Surface	1.0	28.6 28.6	28.6	59.0 58.7	58.9	0.7 0.8	0.8		7.4 7.4	7.4
				Middle	2.2	28.5 28.6	28.6	55.3 55.0	55.2	0.6 0.7	0.7	0.8	7.4 7.4	7.4
				Bottom	3.4	28.6 28.6	28.6	55.7 55.2	55.5	0.8 0.9	0.9		7.4 7.4	7.4
WM5	Sunny	Calm	09:10	Surface	1.0	28.6 28.6	28.6	54.2 53.8	54.0	0.8 0.8	0.8		7.4 7.4	7.4
				Middle	2.3	28.6 28.4	28.5	55.2 54.6	54.9	1.0 1.0	1.0	1.0	7.4 7.4	7.4
				Bottom	3.6	28.4 28.4	28.4	57.3 57.0	57.2	1.3 1.2	1.3		7.4 7.4	7.4

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	5.5		94		<0.1		<1		<1		<1		<10	
	Middle	6.2	5.1	93	94	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.6		94		<0.1		<1		<1		<1		<10	
WM2	Surface	4.6		97		<0.1		<1		<1		<1		<10	
	Middle	3.8	4.6	97	97	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.5		98		<0.1		<1		<1		<1		<10	
WM3	Surface	4.8		96		<0.1		<1		<1		<1		<10	
	Middle	5.2	4.7	95	95	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4.2		95		<0.1		<1		<1		<1		<10	
WM4	Surface	4.6		96		<0.1		<1		<1		<1		<10	
	Middle	4.2	4.8	96	96	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.6		96		<0.1		<1		<1		<1		<10	
WM5	Surface	4.4		96		<0.1		<1		<1		<1		<10	
	Middle	4.6	4.5	96	97	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4.4		100		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA
WM1	Surface	<5		2			0.4		<0.02		4.86	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.89	4.84
	Bottom	<5		2			0.5		<0.02		4.78	
WM2	Surface	<5		<2			0.3		<0.02		4.41	
	Middle	<5	<5	2	<2	<2.00	0.4	0.3	<0.02	<0.02	4.29	4.33
	Bottom	<5		2			0.3		<0.02		4.30	
WM3	Surface	<5		<2			0.3		<0.02		4.49	
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	4.51	4.49
	Bottom	<5		<2			0.4		<0.02		4.48	
WM4	Surface	<5		<2			0.4		<0.02		4.40	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	4.27	4.28
	Bottom	<5		<2			0.4		<0.02		4.16	
WM5	Surface	<5		<2			0.3		<0.02		4.46	
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	4.36	4.41
	Bottom	<5		<2			0.4		<0.02		4.41	

Date	Depth	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<2		2		0.01000			1.6		<1		
	Middle	<2	<2	6	3	<0.01000	<0.01000	<0.00076	1.7	1.4	3	<2	<1
	Bottom	<2		2		0.01000			0.8		<1		
WM2	Surface	<2		<2		0.02000			1.7		<1		
	Middle	<2	<2	<2	<2	0.02000	<0.01667	<0.00028	1.6	1.7	<1	<1	<1
	Bottom	<2		<2		<0.01000			1.7		<1		
WM3	Surface	<2		2		0.02000			1.7		<1		
	Middle	<2	<2	<2	<2	0.02000	0.02333	<0.00021	1.9	1.8	<1	<1	<1
	Bottom	<2		<2		0.03000			1.9		<1		
WM4	Surface	<2		<2		0.02000			2.0		<1		
	Middle	<2	<2	<2	<2	0.01000	0.01667	<0.00066	2.0	2.0	<1	<1	<1
	Bottom	<2		<2		0.02000			2.0		<1		
WM5	Surface	<2		<2		0.03000			1.6		<1		
	Middle	<2	<2	<2	<2	0.02000	<0.02000	<0.00017	2.2	1.8	<1	<1	<1
	Bottom	<2		2		<0.01000			1.7		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 10/18/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	09:45	Surface	1.0	27.8 27.9	27.9	68.5 68.8	68.7	0.9 0.9	0.9		6.7 6.7	6.7
				Middle	2.1	27.7 27.8	27.8	68.2 68.4	68.3	0.9 0.9	0.9	0.9	6.7 6.7	6.7
				Bottom	3.3	27.8 27.7	27.8	68.5 68.5	68.5	0.9 0.8	0.9		6.7 6.7	6.7
WM2	Sunny	Calm	09:30	Surface	1.0	27.7 27.8	27.8	68.4 67.9	68.2	1.0 1.0	1.0		6.7 6.7	6.7
				Middle	2.0	27.8 27.8	27.8	68.0 68.1	68.1	1.0 1.0	1.0	1.0	6.7 6.7	6.7
				Bottom	3.1	27.6 27.7	27.7	67.6 67.4	67.5	1.0 1.0	1.0		6.7 6.7	6.7
WM3	Sunny	Calm	09:13	Surface	1.0	27.8 27.7	27.8	68.0 67.4	67.7	0.9 0.9	0.9		6.7 6.7	6.7
				Middle	2.1	27.7 27.8	27.8	67.7 67.9	67.8	0.9 1.0	1.0	0.9	6.7 6.7	6.7
				Bottom	3.2	27.9 28.0	28.0	67.8 68.1	68.0	0.9 0.9	0.9		6.7 6.7	6.7
WM4	Sunny	Calm	08:55	Surface	1.0	27.6 27.7	27.7	66.9 66.5	66.7	0.8 0.9	0.9		6.6 6.6	6.6
				Middle	2.1	27.6 27.5	27.6	69.4 68.8	69.1	0.9 0.9	0.9	0.9	6.5 6.6	6.6
				Bottom	3.3	27.6 27.6	27.6	69.0 69.3	69.2	0.8 0.8	0.8		6.5 6.5	6.5
WM5	Sunny	Calm	08:40	Surface	1.0	28.8 28.7	28.8	69.4 69.2	69.3	0.9 0.9	0.9		6.7 6.6	6.7
				Middle	2.1	28.2 28.3	28.3	69.4 68.9	69.2	0.8 0.8	0.8	0.9	6.7 6.7	6.7
				Bottom	3.2	28.0 28.0	28.0	67.5 66.9	67.2	0.9 0.9	0.9		6.6 6.6	6.6

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	6.2		92		<0.1		<1		<1		<1		<10	
	Middle	4.9	5.7	94	93	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.0		93		<0.1		<1		<1		<1		<10	
WM2	Surface	6.3		92		<0.1		<1		<1		<1		<10	
	Middle	4.6	4.8	93	92	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4		92		<0.1		<1		<1		<1		<10	
WM3	Surface	4.1		87		<0.1		<1		<1		<1		<10	
	Middle	5.7	5.4	87	87	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6.4		88		<0.1		<1		<1		<1		<10	
WM4	Surface	3.2		92		<0.1		<1		<1		<1		<10	
	Middle	6.3	5.0	92	92	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.4		92		<0.1		<1		<1		<1		<10	
WM5	Surface	4.5		96		<0.1		<1		<1		<1		<10	
	Middle	4.6	4.9	92	93	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5.7		92		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<5		<2			0.3		<0.02		5.46		<2		<2		<0.01000			2.6		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	5.46	5.50	<2	<2	<2	<2	<0.01000	<0.01000	<0.00069	2.2	2.4	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		5.59		<2		<2		<0.01000			2.5		1		
WM2	Surface	<5		<2			0.4		<0.02		5.58		<2		3		<0.01000			2.3		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.4	<0.02	<0.02	5.57	5.58	<2	<2	4	3	<0.01000	<0.01000	<0.00025	1.8	1.9	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		5.59		<2		3		0.01000			1.7		<1		
WM3	Surface	<5		<2			0.3		<0.02		6.32		<2		3		<0.01000			1.6		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	6.36	6.32	<2	<2	3	3	<0.01000	<0.01000	<0.00020	1.4	1.5	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.27		<2		2		<0.01000			1.4		<1		
WM4	Surface	<5		<2			0.4		<0.02		5.42		<2		3		<0.01000			1.6		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	5.35	5.36	<2	<2	3	3	<0.01000	<0.01333	<0.00060	1.9	1.8	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		5.32		<2		2		0.02000			1.9		<1		
WM5	Surface	<5		<2			0.4		<0.02		5.36		<2		2		<0.01000			2.2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	5.32	5.36	<2	<2	2	<2	0.01000	<0.01000	<0.00015	2.1	2.1	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		5.40		<2		<2		<0.01000			1.9		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
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AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 10/28/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	10:40	Surface	1.0	31.8 31.8	31.8	56.4 56.0	56.2	1.5 1.4	1.5		7.3 7.3	7.3
				Middle	2.2	32.0 32.0	32.0	57.0 56.8	56.9	1.6 1.6	1.6	1.6	7.3 7.3	7.3
				Bottom	3.4	31.9 31.8	31.9	56.1 56.4	56.3	1.5 1.6	1.6		7.3 7.3	7.3
WM2	Sunny	Calm	10:55	Surface	1.0	28.6 28.8	28.7	64.0 63.5	63.8	0.8 0.8	0.8		6.8 6.8	6.8
				Middle	2.1	28.7 28.7	28.7	62.5 62.0	62.3	0.9 0.9	0.9	0.9	6.8 6.8	6.8
				Bottom	3.2	29.0 29.0	29.0	62.8 62.9	62.9	0.8 0.9	0.9		6.8 6.8	6.8
WM3	Sunny	Calm	11:09	Surface	1.0	29.0 29.0	29.0	58.0 58.2	58.1	0.8 0.7	0.8		7.0 7.0	7.0
				Middle	2.1	28.7 28.8	28.8	59.8 59.9	59.9	0.8 0.8	0.8	0.8	7.0 7.0	7.0
				Bottom	3.2	29.3 29.3	29.3	58.5 58.7	58.6	0.9 0.9	0.9		7.0 7.0	7.0
WM4	Sunny	Calm	11:22	Surface	1.0	27.5 27.4	27.5	63.4 63.0	63.2	1.1 1.1	1.1		6.8 6.8	6.8
				Middle	2.2	27.6 27.6	27.6	63.8 63.9	63.9	1.1 1.1	1.1	1.1	6.8 6.8	6.8
				Bottom	3.4	27.5 27.5	27.5	60.4 60.8	60.6	1.1 1.1	1.1		6.8 6.8	6.8
WM5	Sunny	Calm	11:40	Surface	1.0	27.8 27.7	27.8	63.5 63.6	63.6	1.0 1.1	1.1		6.8 6.8	6.8
				Middle	2.2	28.0 28.1	28.1	62.0 62.2	62.1	1.1 1.1	1.1	1.1	6.7 6.8	6.8
				Bottom	3.5	28.0 28.1	28.1	63.8 63.9	63.9	1.1 1.1	1.1		6.8 6.8	6.8

Laboratory Analysis

Date	Depth (m)	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	7.2		82		<0.1		<1		<1		<1		<10	
	Middle	7.6	7.5	84	84	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7.8		86		<0.1		1		<1		<1		<10	
WM2	Surface	7.8		85		<0.1		<1		<1		<1		<10	
	Middle	7.1	7.6	82	83	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7.8		83		<0.1		<1		<1		<1		<10	
WM3	Surface	7.3		86		<0.1		<1		<1		<1		<10	
	Middle	7.9	7.7	86	101	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8.0		131		<0.1		<1		<1		<1		<10	
WM4	Surface	8.2		85		<0.1		<1		<1		<1		<10	
	Middle	8.0	8.1	85	87	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8.2		90		<0.1		1		<1		<1		<10	
WM5	Surface	7.8		87		<0.1		<1		<1		<1		<10	
	Middle	8.6	8.3	89	88	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8.5		87		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Laboratory Analysis

Date	Depth (m)	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<5		<2			0.3		<0.02		7.07		<2		5		<0.01000			1.3		<1		
	Middle	<5	<5	4	<3	<2.00	0.4	0.3	<0.02	<0.02	7.19	7.14	<2	<2	5	5	<0.01000	<0.01000	<0.00064	1.3	1.2	<1	<1	<1
	Bottom	<5		2			0.2		<0.02		7.17		<2		5		<0.01000			1.0		<1		
WM2	Surface	<5		2			0.3		<0.02		7.00		<2		6		<0.01000			1.3		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.3	<0.02	<0.02	6.97	6.98	<2	<2	6	5	<0.01000	<0.01000	<0.00023	1.3	1.3	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.98		<2		4		<0.01000			1.4		<1		
WM3	Surface	<5		<2			0.3		<0.02		6.97		<2		5		<0.01000			1.5		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	6.82	6.94	<2	<2	4	5	<0.01000	<0.01000	<0.00019	1.3	1.3	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		7.04		<2		5		<0.01000			1.2		<1		
WM4	Surface	<5		<2			0.3		<0.02		7.00		<2		3		<0.01000			1.2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	7.15	7.08	<2	<2	4	4	<0.01000	<0.01000	<0.00018	1.3	1.2	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		7.09		<2		4		<0.01000			1.2		1		
WM5	Surface	<5		<2			0.4		<0.02		7.10		<2		4		<0.01000			1.4		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	6.96	7.01	<2	<2	3	<3	<0.01000	<0.01000	<0.00014	1.6	1.5	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		6.98		<2		<2		<0.01000			1.5		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 11/3/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	8:50	Surface	1	26.5 26.6	26.6	87.5 86.1	86.8	1.3 1.4	1.4		7.3 7.3	7.3
				Middle	2.2	26.6 26.6	26.6	87.3 87.1	87.2	1.5 1.3	1.4	1.4	7.3 7.3	7.3
				Bottom	3.4	26.6 26.7	26.7	87.3 86.4	86.9	1.3 1.3	1.3		7.2 7.2	7.2
WM2	Sunny	Calm	9:05	Surface	1	25.6 25.6	25.6	88.1 86.6	87.4	1.4 1.5	1.5		7.5 7.5	7.5
				Middle	2.3	25.7 25.8	25.8	87.4 86.4	86.9	1.4 1.5	1.5	1.5	7.4 7.4	7.4
				Bottom	3.6	25.9 25.8	25.9	86.8 86.6	86.7	1.4 1.4	1.4		7.5 7.5	7.5
WM3	Sunny	Calm	9:21	Surface	1	25.3 25.3	25.3	88.6 88.1	88.4	1.0 1.1	1.1		7.8 7.8	7.8
				Middle	2.1	25.3 25.4	25.4	88.3 88.2	88.3	1.1 1.1	1.1	1.1	7.6 7.6	7.6
				Bottom	3.3	25.4 25.4	25.4	89.3 88.0	88.7	1.1 1.1	1.1		7.8 7.8	7.8
WM4	Sunny	Calm	9:40	Surface	1	25.6 25.7	25.7	89.4 89.4	89.4	1.1 1.0	1.1		7.6 7.6	7.6
				Middle	2.3	25.7 25.7	25.7	87.6 86.9	87.3	1.1 1.1	1.1	1.1	7.4 7.4	7.4
				Bottom	3.6	25.7 25.6	25.7	88.8 88.1	88.5	1.1 1.1	1.1		7.5 7.5	7.5
WM5	Sunny	Calm	10:03	Surface	1	25.4 25.4	25.4	87.1 86.9	87.0	0.8 0.9	0.9		7.7 7.7	7.7
				Middle	2.2	25.5 25.4	25.5	85.0 85.0	85.0	1.0 1.0	1.0	0.9	7.5 7.5	7.5
				Bottom	3.5	25.4 25.5	25.5	84.3 84.2	84.3	0.9 0.9	0.9		7.5 7.5	7.5

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	8		83.0		<0.1		<1		<1		<1		<10	
	Middle	3	4.4	78.0	80.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3		78.0		<0.1		<1		<1		<1		<10	
WM2	Surface	3		81.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.2	80.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8		84.0		<0.1		<1		<1		<1		<10	
WM3	Surface	5		81.0		<0.1		<1		<1		<1		<10	
	Middle	8	5.8	81.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4		84.0		<0.1		<1		<1		<1		<10	
WM4	Surface	5		80.0		<0.1		<1		<1		<1		<10	
	Middle	6	6.5	81.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8		86.0		<0.1		<1		<1		<1		<10	
WM5	Surface	8		80.0		<0.1		<1		<1		<1		<10	
	Middle	7	7.0	84.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		82.0		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<5		<2			0.4		<0.02		7.1		<2		3.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	7.1	7.1	<2	<2	3.0	3.0	<0.01000	<0.01000	<0.00060	1	0.8	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		7.0		<2		3.0		<0.01000			1		<1		
WM2	Surface	<5		<2			0.4		<0.02		6.7		<2		3.0		0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	7.0	6.7	<2	<2	2.0	3.0	<0.01000	<0.01000	<0.00023	1	1.1	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.3		<2		4.0		<0.01000			1		<1		
WM3	Surface	<5		<2			0.3		<0.02		6.8		<2		3.0		0.02			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	6.6	6.6	<2	<2	3.0	3.0	0.01	0.02	<0.00023	1	1.1	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.4		<2		3.0		0.02			1		<1		
WM4	Surface	<5		<2			0.2		<0.02		6.5		<2		2.0		0.02			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	6.5	6.5	<2	<2	3.0	3.0	<0.01000	<0.01333	<0.00020	1	1.0	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.4		<2		3.0		<0.01000			1		1		
WM5	Surface	<5		<2			0.3		<0.02		6.3		<2		3.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	6.4	6.4	<2	<2	4.0	4.0	<0.01000	<0.01000	<0.00015	1	1.4	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		6.4		<2		4.0		<0.01000			2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 11/9/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C) Value	Temperature Average	DO Saturation (%) Value	DO Saturation Average	Turbidity (NTU) Value	Turbidity Average	Turbidity DA	pH Value	pH Average
WM1	Sunny	Calm	8:40	Surface	1	28.9 28.8	28.9	88.2 86.6	87.4	2.8 2.6	2.7		7.6 7.6	7.6
				Middle	2.3	28.8 28.7	28.8	87.0 86.7	86.9	2.8 2.6	2.7	2.8	7.6 7.6	7.6
				Bottom	3.6	28.9 28.9	28.9	87.6 87.5	87.6	2.9 2.8	2.9		7.6 7.6	7.6
WM2	Sunny	Calm	8:55	Surface	1	27.8 28.0	27.9	87.8 87.6	87.7	2.1 2.0	2.1		7.6 7.6	7.6
				Middle	2.2	27.9 28.0	28.0	88.2 87.2	87.7	2.1 1.9	2.0	2.0	6.5 6.5	6.5
				Bottom	3.5	28.0 27.9	28.0	88.5 88.0	88.3	1.9 1.9	1.9		7.6 7.6	7.6
WM3	Sunny	Calm	9:17	Surface	1	27.9 28.0	28.0	88.8 87.7	88.3	1.2 1.6	1.4		7.7 7.7	7.7
				Middle	2.2	28.0 28.1	28.1	88.3 87.4	87.9	1.6 1.7	1.7	1.6	7.7 7.7	7.7
				Bottom	3.5	28.1 28.0	28.1	89.4 89.0	89.2	1.6 1.6	1.6		7.7 7.7	7.7
WM4	Sunny	Calm	9:36	Surface	1	27.7 27.6	27.7	87.9 86.2	87.1	1.3 1.3	1.3		7.6 7.6	7.6
				Middle	2.2	27.6 27.6	27.6	87.4 87.0	87.2	1.5 1.6	1.6	1.4	7.5 7.5	7.5
				Bottom	3.4	27.7 27.6	27.7	86.4 85.8	86.1	1.3 1.4	1.4		7.6 7.6	7.6
WM5	Sunny	Calm	9:58	Surface	1	27.5 27.6	27.6	87.2 88.0	87.6	1.3 1.3	1.3		7.7 7.7	7.7
				Middle	2.3	27.8 27.9	27.9	87.0 87.5	87.3	1.4 1.4	1.4	1.4	7.6 7.6	7.6
				Bottom	3.6	27.8 27.8	27.8	87.5 87.2	87.4	1.3 1.4	1.4		7.6 7.6	7.6

Date	Depth	Laboratory Analysis: Dissolved Oxygen (mg/L) Value	Dissolved Oxygen DA	Conductivity (mS/cm) Value	Conductivity DA	Salinity (g/L) Value	Salinity DA	Copper (mg/L) Value	Copper DA	Chromium (mg/L) Value	Chromium DA	Lead (mg/L) Value	Lead DA	Zinc (mg/L) Value	Zinc DA
WM1	Surface	6		77.0		<0.1		<1		<1		<1		<10	
	Middle	6	5.6	78.0	79.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		83.0		<0.1		<1		<1		<1		<10	
WM2	Surface	7		79.0		<0.1		<1		<1		<1		<10	
	Middle	6	6.5	78.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		77.0		<0.1		1		<1		<1		<10	
WM3	Surface	6		77.0		<0.1		<1		<1		<1		<10	
	Middle	5	6.1	78.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		80.0		<0.1		<1		<1		<1		<10	
WM4	Surface	7		78.0		<0.1		<1		<1		<1		<10	
	Middle	6	6.6	80.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		77.0		<0.1		<1		<1		<1		<10	
WM5	Surface	8		78.0		<0.1		<1		<1		<1		<10	
	Middle	5	6.3	77.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		78.0		<0.1		<1		<1		<1		<10	

Date	Depth	Laboratory Analysis: Tributyltin (ng Sn/L) Value	Tributyltin DA	Suspended Solid (mg/L) Value	Suspended Solid DA	Suspended Solid AM	Total Nitrogen (mg/L) Value	Total Nitrogen DA	Total Phosphorous (mg/L) Value	Total Phosphorous DA	Silica (mg/L) Value	Silica DA	5-day BOD (mg/L) Value	5-day BOD DA	COD (mg/L) Value	COD DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a DA	*E.Coli* (cfu/100mL) Value	*E.Coli* DA	*E.Coli* GM
WM1	Surface	<5		<2			0.3		<0.02		7.8		<2		6.0		0.02			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	7.7	7.7	<2	<2	7.0	6.0	0.03	0.02	<0.00061	1	1.0	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		7.6		<2		4.0		0.01			1		<1		
WM2	Surface	<5		<2			0.3		<0.02		7.6		<2		4.0		0.10			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	7.9	7.7	<2	<2	3.0	3.0	0.02	0.05	<0.00032	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		7.7		<2		3.0		0.02			1		<1		
WM3	Surface	<5		<2			0.2		<0.02		7.6		<2		2.0		<0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	7.7	7.7	<2	<2	4.0	3.0	<0.01	<0.01	<0.00024	1	0.8	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		7.7		<2		2.0		<0.01			1		<1		
WM4	Surface	<5		<2			0.2		<0.02		7.8		<2		4.0		0.02			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.2	<0.02	<0.02	7.7	7.8	<2	<2	<2	<3	<0.01	<0.01333	<0.00021	1	0.8	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		7.7		<2		<2		0.01			1		<1		
WM5	Surface	<5		<2			0.2		<0.02		7.7		<2		<2		0.02			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	7.6	7.6	<2	<2	<2	<2	<0.01	<0.01333	<0.00018	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		7.6		<2		3.0		<0.01			1		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 11/15/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Rainy	Calm	9:02	Surface	1	25.6 25.6	25.6	74.5 74.4	74.5	1.1 1.1	1.1		6.3 6.3	6.3
				Middle	2.2	25.6 25.5	25.6	72.7 72.9	72.8	1.1 1.2	1.2	1.1	6.3 6.4	6.4
				Bottom	3.4	25.6 25.5	25.6	74.4 74.5	74.5	1.1 1.1	1.1		6.4 6.4	6.4
WM2	Rainy	Calm	9:18	Surface	1	25.4 25.5	25.5	74.8 74.7	74.8	1.1 1.1	1.1		6.7 6.7	6.7
				Middle	2.3	25.4 25.3	25.4	72.3 72.0	72.2	1.2 1.2	1.2	1.2	6.6 6.6	6.6
				Bottom	3.6	25.5 25.5	25.5	73.6 73.5	73.6	1.2 1.1	1.2		6.6 6.6	6.6
WM3	Rainy	Calm	9:33	Surface	1	25.5 25.4	25.5	74.6 74.4	74.5	1.3 1.3	1.3		6.5 6.5	6.5
				Middle	2.3	25.4 25.5	25.5	72.1 72.0	72.1	1.2 1.3	1.3	1.3	6.5 6.5	6.5
				Bottom	3.6	25.4 25.4	25.4	73.6 73.7	73.7	1.3 1.1	1.2		6.5 6.5	6.5
WM4	Rainy	Calm	9:47	Surface	1	25.0 25.1	25.1	76.1 75.8	76.0	1.2 1.3	1.3		6.4 6.4	6.4
				Middle	2.2	25.2 25.1	25.2	74.2 72.9	73.6	1.3 1.3	1.3	1.3	6.4 6.4	6.4
				Bottom	3.5	25.1 25.0	25.1	75.5 75.0	75.3	1.2 1.3	1.3		6.4 6.4	6.4
WM5	Rainy	Calm	10:05	Surface	1	25.1 25.0	25.1	73.0 73.0	73.0	1.4 1.3	1.4		6.4 6.4	6.4
				Middle	2.2	25.1 25.1	25.1	72.3 72.5	72.4	1.3 1.3	1.3	1.3	6.4 6.4	6.4
				Bottom	3.4	25.0 25.0	25.0	73.5 73.0	73.3	1.3 1.3	1.3		6.4 6.4	6.4

Date	Depth	Laboratory Analysis: Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	5		74.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.6	75.0	116.0	<0.1	<0.1	1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		199.0		<0.1		<1		<1		<1		<10	
WM2	Surface	5		88.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.8	75.0	80.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8		76.0		<0.1		<1		<1		<1		<10	
WM3	Surface	5		76.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.5	76.0	77.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		80.0		<0.1		<1		<1		<1		<10	
WM4	Surface	7		76.0		<0.1		<1		1		<1		<10	
	Middle	6	6.7	76.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		83.0		<0.1		<1		<1		<1		<10	
WM5	Surface	7		76.0		<0.1		<1		<1		<1		<10	
	Middle	6	6.3	76.0	76.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		76.0		<0.1		<1		<1		<1		<10	

Date	Depth	Laboratory Analysis: Tributyltin (ng Sn/L) Value	Tributyltin DA	Suspended Solid (mg/L) Value	Suspended Solid DA	Suspended Solid AM	Total Nitrogen (mg/L) Value	Total Nitrogen DA	Total Phosphorous (mg/L) Value	Total Phosphorous DA	Silica (mg/L) Value	Silica DA	5-day BOD (mg/L) Value	5-day BOD DA	COD (mg/L) Value	COD DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a DA	*E.Coli* (cfu/100mL) Value	*E.Coli* DA	*E.Coli* GM
WM1	Surface	<5		<2			0.2		<0.02		8.4		<2		3.0		<0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	8.4	8.3	<2	<2	2.0	2.0	<0.01	<0.01	<0.00056	1	0.9	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		8.1		<2		2.0		<0.01			1		<1		
WM2	Surface	<5		<2			0.3		<0.02		8.1		<2		2.0		<0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	8.1	8.1	<2	<2	2.0	4.0	<0.01	<0.01	<0.00030	1	1.2	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		8.0		<2		7.0		<0.01			1		<1		
WM3	Surface	<5		<2			0.3		<0.02		8.1		<2		2.0		<0.01			1		1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	8.2	8.2	<2	<2	<2	<2	0.01	<0.01	<0.00022	1	1.2	<1	<1	<1
	Bottom	<5		<2			0.3		<0.02		8.2		<2		2.0		<0.01			1		<1		
WM4	Surface	<5		<2			0.3		<0.02		8.3		<2		<2		0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	8.2	8.3	<2	<2	2.0	<3	0.02	<0.01333	<0.00020	1	1.4	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		8.3		<2		4.0		<0.01			2		<1		
WM5	Surface	<5		<2			0.2		<0.02		8.1		<2		3.0		<0.01			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	8.2	8.2	<2	<2	2.0	2.0	<0.01	<0.01	<0.00017	1	1.4	<1	<1	<1
	Bottom	<5		<2			0.2		<0.02		8.3		<2		2.0		<0.01			2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
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GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 11/21/2005

						In-situ Monitoring								
Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH	
						Value	Average	Value	Average	Value	Average	DA	Value	Average
WM1	Fine	Calm	8:56	Surface	1	20.6 20.6	20.6	86.9 86.2	86.6	1.2 1.2	1.2		7.8 7.8	7.8
				Middle	2.2	19.6 19.7	19.7	84.2 84.1	84.2	0.9 1.0	1.0	1.1	7.8 7.8	7.8
				Bottom	3.4	20.3 20.3	20.3	83.5 83.1	83.3	0.9 1.1	1.0		7.7 7.7	7.7
WM2	Fine	Calm	9:14	Surface	1	20.2 20.3	20.3	80.5 78.2	79.4	0.8 0.9	0.9		7.8 7.8	7.8
				Middle	2.6	20.3 20.3	20.3	80.0 80.1	80.1	0.8 0.9	0.9	0.9	7.7 7.7	7.7
				Bottom	3.6	20.2 20.2	20.2	88.0 91.7	89.9	0.9 1.0	1.0		7.8 7.8	7.8
WM3	Fine	Calm	9:29	Surface	1	20.8 20.9	20.9	85.6 88.4	87.0	1.0 1.0	1.0		7.7 7.7	7.7
				Middle	2.3	21.0 20.9	21.0	86.0 85.6	85.8	0.9 1.0	1.0	1.0	7.7 7.7	7.7
				Bottom	3.6	20.4 20.3	20.4	84.3 80.4	82.4	0.9 0.9	0.9		7.9 7.9	7.9
WM4	Fine	Calm	9:41	Surface	1	20.4 20.4	20.4	86.7 86.5	86.6	0.9 1.1	1.0		7.7 7.7	7.7
				Middle	2.3	20.4 20.3	20.4	86.0 86.3	86.2	0.9 1.0	1.0	1.0	7.6 7.6	7.6
				Bottom	3.6	20.3 20.5	20.4	86.0 86.1	86.1	0.9 0.9	0.9		7.6 7.7	7.7
WM5	Fine	Calm	9:56	Surface	1	20.4 20.3	20.4	87.6 87.5	87.6	1.1 1.1	1.1		7.7 7.6	7.7
				Middle	2.2	20.2 20.3	20.3	87.5 87.6	87.6	0.6 0.7	0.7	0.8	7.7 7.7	7.7
				Bottom	3.5	20.2 20.2	20.2	87.0 87.2	87.1	0.7 0.7	0.7		7.7 7.7	7.7

			Laboratory Analysis													
Date	Depth (m)		Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
			Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	1	6		80.0		<0.1		<1		<1		<1		<10	
	Middle	2.2	5	6.3	76.0	77.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.4	8		75.0		<0.1		<1		<1		<1		<10	
WM2	Surface	1	5		169.0		<0.1		<1		<1		<1		<10	
	Middle	2.6	7	5.9	74.0	108.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.6	6		82.0		<0.1		<1		<1		<1		<10	
WM3	Surface	1	4		82.0		<0.1		<1		<1		<1		<10	
	Middle	2.3	5	4.9	78.0	79.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.6	5		78.0		<0.1		<1		<1		<1		<10	
WM4	Surface	1	5		78.0		<0.1		<1		<1		<1		<10	
	Middle	2.3	5	4.4	74.0	76.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.6	4		75.0		<0.1		<1		<1		<1		<10	
WM5	Surface	1	7		101.0		<0.1		<1		<1		<1		<10	
	Middle	2.2	5	6.7	74.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3.5	7		72.0		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

			Laboratory Analysis																						
Date	Depth (m)		Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
			Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	1	<5		<2			0.3		<0.02		8.9		<2		4.0		<0.01000			1		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	9.1	9.0	<2	<2	4.0	4.0	<0.01000	<0.01000	<0.00054	1	1.3	<1	<1	<1
	Bottom	3.4	<5		<2			0.2		<0.02		8.9		<2		3.0		<0.01000			1		<1		
WM2	Surface	1	<5		<2			0.2		<0.02		8.6		<2		3.0		<0.01000			2		<1		
	Middle	2.6	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	8.6	8.6	<2	<2	3.0	4.0	<0.01000	<0.01000	<0.00030	2	1.5	<1	<1	<1
	Bottom	3.6	<5		<2			0.3		<0.02		8.7		<2		7.0		<0.01000			2		<1		
WM3	Surface	1	<5		<2			0.3		<0.02		8.7		<2		3.0		<0.01000			2		<1		
	Middle	2.3	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	8.6	8.6	<2	<2	2.0	3.0	<0.01000	<0.01000	<0.00023	1	1.4	<1	<1	<1
	Bottom	3.6	<5		<2			0.4		<0.02		8.5		<2		4.0		<0.01000			1		<1		
WM4	Surface	1	<5		<2			0.4		<0.02		8.3		<2		3.0		<0.01000			2		<1		
	Middle	2.3	<5	<5	<2	<2	<2.00	0.3	0.4	<0.02	<0.02	8.1	8.1	<2	<2	2.0	3.0	<0.01000	<0.01000	<0.00020	1	1.3	<1	<1	<1
	Bottom	3.6	<5		<2			0.4		<0.02		7.9		<2		3.0		<0.01000			1		<1		
WM5	Surface	1	<5		2.0			0.4		<0.02		7.8		<2		<2		<0.01000			2		<1		
	Middle	2.2	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	7.9	7.9	<2	<2	3.0	<2	<0.01000	<0.01000	<0.00017	2	1.5	<1	<1	<1
	Bottom	3.5	<5		<2			0.4		<0.02		7.9		<2		2.0		<0.01000			2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 12/2/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH	
						Value	Average	Value	Average	Value	Average	DA	Value	Average
WM1	Sunny	Calm	8:50	Surface	1	24.6 24.5	24.6	65.1 65.0	65.1	0.7 0.8	0.8		7.4 7.4	7.4
				Middle	2.2	24.6 24.6	24.6	65.0 64.9	65.0	1.3 1.4	1.4	1.2	7.4 7.4	7.4
				Bottom	3.4	24.5 24.6	24.6	63.3 63.0	63.2	1.4 1.4	1.4		7.4 7.4	7.4
WM2	Sunny	Calm	9:10	Surface	1	24.9 25.0	25.0	60.3 60.0	60.2	1.3 1.3	1.3		7.6 7.6	7.6
				Middle	2.2	24.9 24.9	24.9	58.4 59.0	58.7	1.2 1.2	1.2	1.3	7.6 7.6	7.6
				Bottom	3.5	25.0 25.0	25.0	60.0 60.2	60.1	1.3 1.3	1.3		7.6 7.6	7.6
WM3	Sunny	Calm	9:25	Surface	1	25.2 25.2	25.2	59.4 59.8	59.6	0.9 1.0	1.0		7.7 7.7	7.7
				Middle	2.3	25.2 25.1	25.2	57.5 57.9	57.7	1.3 1.3	1.3	1.2	7.7 7.7	7.7
				Bottom	3.6	25.0 25.1	25.1	57.7 57.5	57.6	1.2 1.3	1.3		7.7 7.7	7.7
WM4	Sunny	Calm	9:48	Surface	1	26.0 26.0	26.0	66.0 65.6	65.8	1.5 1.5	1.5		7.8 7.8	7.8
				Middle	2.3	26.1 26.0	26.1	61.6 61.5	61.6	1.3 1.3	1.3	1.4	7.8 7.8	7.8
				Bottom	3.6	26.0 26.0	26.0	63.0 63.1	63.1	1.3 1.3	1.3		7.8 7.8	7.8
WM5	Sunny	Calm	10:00	Surface	1	25.4 25.4	25.4	59.5 59.4	59.5	1.2 1.3	1.3		7.6 7.6	7.6
				Middle	2.2	25.2 25.3	25.3	60.0 60.0	60.0	1.2 1.2	1.2	1.2	7.6 7.6	7.6
				Bottom	3.5	25.3 25.4	25.4	60.2 60.1	60.2	1.2 1.1	1.2		7.6 7.6	7.6

Date	Depth (m)	Laboratory Analysis: Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
		Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	6		80.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.5	81.0	87.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		99.0		<0.1		<1		<1		<1		<10	
WM2	Surface	5		85.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.8	78.0	81.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		79.0		<0.1		<1		<1		<1		<10	
WM3	Surface	6		78.0		<0.1		<1		<1		<1		<10	
	Middle	9	7.4	78.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		94.0		<0.1		<1		<1		<1		<10	
WM4	Surface	8		81.0		<0.1		<1		<1		<1		<10	
	Middle	7	7.5	78.0	79.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8		78.0		<0.1		<1		<1		<1		<10	
WM5	Surface	7		78.0		<0.1		<1		<1		<1		<10	
	Middle	7	6.9	78.0	78.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		78.0		<0.1		<1		<1		<1		<10	

Date	Depth (m)	Laboratory Analysis: Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)	
		Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	<5		<2			0.3		<0.02		10.1		4.0	
	Middle	<5	<5	3.0	<2	<2.00	0.4	0.3	<0.02	<0.02	10.1	10.1	5.0	4.0
	Bottom	<5		<2			0.3		<0.02		10.1		3.0	
WM2	Surface	<5		2.0			0.3		<0.02		10.0		2.0	
	Middle	<5	<5	<2	<2	<2.00	0.2	0.3	<0.02	<0.02	10.1	10.1	2.0	<2
	Bottom	<5		<2			0.3		<0.02		10.1		<2	
WM3	Surface	<5		<2			0.3		<0.02		10.3		2.0	
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	9.1	9.5	<2	<2
	Bottom	<5		<2			0.2		<0.02		9.1		<2	
WM4	Surface	<5		<2			0.3		<0.02		8.3		<2	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	9.1	8.8	<2	<2
	Bottom	<5		<2			0.4		<0.02		9.1		<2	
WM5	Surface	<5		<2			0.2		<0.02		9.1		<2	
	Middle	<5	<5	<2	<2	<2.00	0.2	0.2	<0.02	<0.02	9.1	9.1	<2	<2
	Bottom	<5		<2			0.2		<0.02		8.9		2.0	

Date	Depth (m)	Laboratory Analysis: COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
		Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	6.0		<0.01000			2		<1		
	Middle	6.0	6.0	<0.01000	<0.01000	<0.00052	2	1.8	<1	<1	<1
	Bottom	5.0		<0.01000			2		<1		
WM2	Surface	4.0		<0.01000			1		8		
	Middle	3.0	4.0	<0.01000	<0.01000	<0.00029	1	1.6	1	<3	<1
	Bottom	5.0		<0.01000			2		<1		
WM3	Surface	4.0		<0.01000			1		1		
	Middle	5.0	4.0	<0.01000	<0.01000	<0.00024	2	1.3	<1	<1	<1
	Bottom	4.0		<0.01000			1		<1		
WM4	Surface	5.0		<0.01000			1		2		
	Middle	3.0	4.0	<0.01000	<0.01000	<0.00022	2	1.4	<1	<1	<1
	Bottom	4.0		<0.01000			1		1		
WM5	Surface	4.0		<0.01000			1		<1		
	Middle	4.0	4.0	<0.01000	<0.01000	<0.00018	1	1.3	<1	<1	<1
	Bottom	5.0		<0.01000			2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 12/8/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	SampIng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	9:02	Surface	1	17.9 17.9	17.9	64.8 64.6	64.7	0.8 0.8	0.8		7.4 7.4	7.4
				Middle	2.2	18.0 18.0	18.0	63.0 62.1	62.6	1.2 1.2	1.2	1.0	7.4 7.4	7.4
				Bottom	3.4	18.0 18.0	18.0	63.8 62.8	63.3	1.0 1.0	1.0		7.4 7.4	7.4
WM2	Sunny	Calm	9:17	Surface	1	18.0 18.1	18.1	60.6 60.8	60.7	1.0 1.1	1.1		7.4 7.4	7.4
				Middle	2.3	17.9 18.0	18.0	61.2 61.0	61.1	1.1 1.1	1.1	1.1	7.4 7.4	7.4
				Bottom	3.6	18.0 18.0	18.0	61.0 61.7	61.4	1.1 1.1	1.1		7.4 7.4	7.4
WM3	Sunny	Calm	9:28	Surface	1	18.2 18.1	18.2	62.8 62.0	62.4	1.2 1.2	1.2		7.4 7.4	7.4
				Middle	2.3	18.0 18.0	18.0	62.5 62.0	62.3	1.3 1.2	1.3	1.2	7.2 7.4	7.3
				Bottom	3.6	18.1 18.1	18.1	62.7 62.2	62.5	1.1 1.2	1.2		7.4 7.4	7.4
WM4	Sunny	Calm	9:40	Surface	1	18.1 18.0	18.1	58.5 58.0	58.3	1.3 1.2	1.3		7.5 7.5	7.5
				Middle	2.2	18.0 18.0	18.0	59.4 59.0	59.2	1.3 1.3	1.3	1.3	7.5 7.5	7.5
				Bottom	3.5	18.4 18.3	18.4	58.9 59.0	59.0	1.3 1.4	1.4		7.5 7.5	7.5
WM5	Sunny	Calm	9:52	Surface	1	18.0 18.1	18.1	61.0 61.0	61.0	1.3 1.4	1.4		7.5 7.5	7.5
				Middle	2.2	17.9 18.0	18.0	61.0 61.3	61.2	1.4 1.3	1.4	1.4	7.5 7.5	7.5
				Bottom	3.5	18.1 18.0	18.1	60.8 60.1	60.5	1.3 1.3	1.3		7.5 7.5	7.5

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	7		84.0		<0.1		<1		<1		<1		<10	
	Middle	9	7.2	83.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		80.0		<0.1		<1		<1		<1		<10	
WM2	Surface	8		81.0		<0.1		<1		<1		<1		<10	
	Middle	7	7.5	80.0	80.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	8		80.0		<0.1		<1		<1		<1		<10	
WM3	Surface	7		81.0		<0.1		<1		<1		<1		<10	
	Middle	7	7.6	80.0	80.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	9		79.0		<0.1		<1		<1		<1		<10	
WM4	Surface	7		79.0		<0.1		<1		<1		<1		<10	
	Middle	5	6.1	79.0	79.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		80.0		<0.1		<1		<1		<1		<10	
WM5	Surface	7		78.0		<0.1		<1		<1		<1		<10	
	Middle	6	6.6	79.0	79.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	7		80.0		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA
WM1	Surface	<5		<2			0.5		<0.02		9.2	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	9.2	9.1
	Bottom	<5		<2			0.5		<0.02		9.0	
WM2	Surface	<5		<2			0.4		<0.02		8.8	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	8.7	8.8
	Bottom	<5		<2			0.4		<0.02		8.7	
WM3	Surface	<5		<2			0.5		<0.02		8.7	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	8.8	8.8
	Bottom	<5		<2			0.5		<0.02		8.9	
WM4	Surface	<5		<2			0.5		<0.02		8.8	
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	8.9	8.9
	Bottom	<5		<2			0.3		<0.02		8.9	
WM5	Surface	<5		<2			0.3		<0.02		9.3	
	Middle	<5	<5	<2	<2	<2.00	0.3	0.3	<0.02	<0.02	9.1	9.2
	Bottom	<5		<2			0.3		<0.02		9.2	

Date	Depth	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<2		3.0		<0.01000			1		<1		
	Middle	<2	<2	3.0	3.0	<0.01000	<0.01000	<0.00049	1	1.1	<1	<1	<1
	Bottom	<2		2.0		<0.01000			1		<1		
WM2	Surface	<2		<2		<0.01000			1		<1		
	Middle	<2	<2	2.0	<2	<0.01000	<0.01000	<0.00028	1	1.0	<1	<1	<1
	Bottom	<2		2.0		<0.01000			1		<1		
WM3	Surface	<2		<2		<0.01000			1		<1		
	Middle	<2	<2	<2	<2	<0.01000	<0.01000	<0.00023	1	0.9	<1	<1	<1
	Bottom	<2		2.0		<0.01000			1		<1		
WM4	Surface	<2		<2		<0.01000			1		<1		
	Middle	<2	<2	<2	<2	0.02	<0.01667	<0.00022	1	0.9	<1	<1	<1
	Bottom	<2		<2		0.02			1		<1		
WM5	Surface	<2		<2		0.01			1		<1		
	Middle	<2	<2	2.0	<2	0.02	0.01	<0.00018	2	1.3	<1	<1	<1
	Bottom	<2		3.0		0.01			1		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 12/14/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C) Value	Temperature (°C) Average	DO Saturation (%) Value	DO Saturation (%) Average	Turbidity (NTU) Value	Turbidity (NTU) Average	Turbidity (NTU) DA	pH Value	pH Average
WM1	Sunny	Calm	9:07	Surface	1	16.8 16.8	16.8	67.6 67.4	67.5	1.3 1.3	1.3		7.5 7.5	7.5
				Middle	2.2	16.9 16.8	16.9	66.0 66.2	66.1	1.3 1.3	1.3	1.3	7.5 7.5	7.5
				Bottom	3.4	17.0 17.0	17.0	65.8 65.9	65.9	1.3 1.3	1.3		7.5 7.5	7.5
WM2	Sunny	Calm	9:22	Surface	1	16.7 16.6	16.7	68.7 68.5	68.6	0.9 1.0	1.0		7.4 7.4	7.4
				Middle	2.3	16.7 16.7	16.7	65.8 66.0	65.9	1.2 1.1	1.2	1.2	7.4 7.4	7.4
				Bottom	3.6	17.0 16.9	17.0	65.7 65.9	65.8	1.2 1.3	1.3		7.4 7.4	7.4
WM3	Sunny	Calm	9:33	Surface	1	17.0 17.0	17.0	66.9 67.1	67.0	1.2 1.2	1.2		7.5 7.5	7.5
				Middle	2.3	17.0 17.0	17.0	65.7 65.0	65.4	1.3 1.3	1.3	1.3	7.5 7.5	7.5
				Bottom	3.6	16.9 16.8	16.9	65.9 65.2	65.6	1.3 1.3	1.3		7.5 7.5	7.5
WM4	Sunny	Calm	9:45	Surface	1	16.9 16.8	16.9	66.3 65.8	66.1	1.2 1.4	1.3		7.5 7.5	7.5
				Middle	2.3	16.9 16.9	16.9	66.0 66.4	66.2	1.4 1.4	1.4	1.4	7.5 7.5	7.5
				Bottom	3.6	16.7 16.9	16.8	65.7 66.1	65.9	1.4 1.4	1.4		7.5 7.5	7.5
WM5	Sunny	Calm	9:56	Surface	1	17.0 17.0	17.0	66.1 66.1	66.1	1.3 1.3	1.3		7.5 7.5	7.5
				Middle	2.2	17.0 17.0	17.0	66.3 66.4	66.4	1.3 1.4	1.4	1.3	7.5 7.4	7.5
				Bottom	3.5	17.0 17.0	17.0	65.8 66.0	65.9	1.3 1.3	1.3		7.4 7.4	7.4

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L) Value	Dissolved Oxygen (mg/L) DA	Conductivity (mS/cm) Value	Conductivity (mS/cm) DA	Salinity (g/L) Value	Salinity (g/L) DA	Copper (mg/L) Value	Copper (mg/L) DA	Chromium (mg/L) Value	Chromium (mg/L) DA	Lead (mg/L) Value	Lead (mg/L) DA	Zinc (mg/L) Value	Zinc (mg/L) DA
WM1	Surface	6		81.0		<0.1		<1		<1		<1		<10	
	Middle	5	5.8	81.0	81.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		82.0		<0.1		<1		<1		<1		<10	
WM2	Surface	7		82.0		<0.1		<1		<1		<1		<10	
	Middle	6	5.9	84.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		83.0		<0.1		<1		<1		<1		<10	
WM3	Surface	7		83.0		<0.1		<1		<1		<1		<10	
	Middle	7	6.3	83.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	6		83.0		<0.1		<1		<1		<1		<10	
WM4	Surface	4		82.0		<0.1		<1		<1		<1		<10	
	Middle	6	4.8	82.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		82.0		<0.1		<1		<1		<1		<10	
WM5	Surface	4		83.0		<0.1		<1		<1		<1		<10	
	Middle	4	4.4	82.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		86.0		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L) Value	Tributyltin (ng Sn/L) DA	Suspended Solid (mg/L) Value	Suspended Solid (mg/L) DA	Suspended Solid (mg/L) AM	Total Nitrogen (mg/L) Value	Total Nitrogen (mg/L) DA	Total Phosphorous (mg/L) Value	Total Phosphorous (mg/L) DA	Silica (mg/L) Value	Silica (mg/L) DA	5-day BOD (mg/L) Value	5-day BOD (mg/L) DA	COD (mg/L) Value	COD (mg/L) DA	Ammonia Nitrogen (mg/L) Value	Ammonia Nitrogen (mg/L) DA	Unionised Ammonia (mg/L) AA	chlorophyll-a (mg/L) Value	chlorophyll-a (mg/L) DA	*E.Coli* (cfu/100mL) Value	*E.Coli* (cfu/100mL) DA	*E.Coli* (cfu/100mL) GM
WM1	Surface	<5		<2			0.4		<0.02		8.6		<2		3.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.4	<0.02	<0.02	8.9	8.8	<2	<2	2.0	<2	<0.01000	<0.01000	<0.00047	1	0.9	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		8.9		<2		<2		<0.01000			1		<1		
WM2	Surface	<5		<2			0.4		<0.02		8.9		<2		<2		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	9.0	8.9	<2	<2	3.0	<2	<0.01000	<0.01000	<0.00027	1	1.0	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.9		<2		<2		<0.01000			1		<1		
WM3	Surface	<5		<2			0.4		<0.02		9.0		<2		3.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.4	<0.02	<0.02	8.9	9.0	<2	<2	3.0	3.0	<0.01000	<0.01000	<0.00022	1	1.2	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		9.0		<2		4.0		<0.01000			2		<1		
WM4	Surface	<5		<2			0.5		<0.02		8.9		<2		4.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	8.7	8.8	<2	<2	3.0	5.0	<0.01000	<0.01000	<0.00021	1	0.9	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.7		<2		9.0		<0.01000			1		<1		
WM5	Surface	<5		<2			0.5		<0.02		8.9		<2		12.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.5	<0.02	<0.02	9.0	8.9	<2	<2	<2	<6	<0.01000	<0.01000	<0.00017	1	1.2	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.8		<2		5.0		<0.01000			1		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
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GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 12/19/2005

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		In-situ Monitoring: Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH		Laboratory Analysis: Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
						Value	Average	Value	Average	Value	Average	DA	Value	Average	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Sunny	Moderate	9:11	Surface	1	15.0 15.0	15.0	63.6 62.6	63.1	1.4 1.4	1.4		7.6 7.6	7.6	9		84.0		<0.1		<1		<1		<1		<10	
				Middle	2.1	14.4 14.4	14.4	72.8 71.7	72.3	2.0 2.1	2.1	1.5	7.5 7.5	7.5	8	8.8	84.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.3	14.5 14.5	14.5	60.2 59.2	59.7	1.0 0.9	1.0		7.7 7.7	7.7	9		83.0		<0.1		<1		<1		<1		<10	
WM2	Sunny	Moderate	9:25	Surface	1	14.6 14.6	14.6	67.8 66.8	67.3	0.9 0.8	0.9		7.7 7.7	7.7	8		84.0		<0.1		<1		<1		<1		<10	
				Middle	2.2	14.6 14.6	14.6	67.2 67.4	67.3	0.9 0.9	0.9	0.9	7.7 7.7	7.7	8	7.6	83.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.5	14.2 14.2	14.2	64.3 65.1	64.7	0.7 0.8	0.8		7.7 7.6	7.7	7		84.0		<0.1		<1		<1		<1		<10	
WM3	Sunny	Moderate	9:38	Surface	1	14.7 14.7	14.7	64.3 62.8	63.6	0.9 1.8	1.4		7.8 7.8	7.8	8		84.0		<0.1		<1		<1		<1		<10	
				Middle	2.3	14.7 14.7	14.7	65.7 65.3	65.5	1.0 1.0	1.0	1.1	7.7 7.7	7.7	6	7.1	85.0	84.0	<0.1	<0.1	1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.6	14.5 14.5	14.5	66.1 65.2	65.7	0.9 1.0	1.0		7.7 7.7	7.7	7		84.0		<0.1		<1		<1		<1		<10	
WM4	Sunny	Moderate	9:49	Surface	1	14.4 14.4	14.4	69.2 69.7	69.5	1.5 1.4	1.5		7.7 7.7	7.7	-		84.0		<0.1		<1		<1		<1		<10	
				Middle	2.2	14.3 14.3	14.3	67.8 67.0	67.4	1.8 1.9	1.9	1.6	7.6 7.6	7.6	-	-	84.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.5	14.4 14.3	14.4	65.9 66.3	66.1	1.4 1.4	1.4		7.6 7.6	7.6	-		84.0		<0.1		<1		<1		<1		<10	
WM5	Sunny	Moderate	10:02	Surface	1	14.6 14.6	14.6	72.1 72.5	72.3	0.8 0.9	0.9		7.7 7.7	7.7	-		84.0		<0.1		<1		<1		<1		<10	
				Middle	2.2	14.3 14.3	14.3	70.0 70.2	70.1	0.9 0.8	0.9	0.9	7.7 7.7	7.7	-	-	84.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
				Bottom	3.5	14.3 14.4	14.4	69.3 69.6	69.5	0.9 0.9	0.9		7.7 7.7	7.7	-		84.0		<0.1		<1		<1		<1		<10	

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Date	Depth	Laboratory Analysis: Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
		Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	<5		<2			0.4		<0.02		9.1		2.0		4.0		0.01			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	9.2	9.2	2.0	2.0	4.0	4.0	<0.01000	<0.01000	<0.00046	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		9.2		2.0		4.0		<0.01000			1		<1		
WM2	Surface	<5		<2			0.6		<0.02		9.1		2.0		4.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	9.1	8.8	<2	<2	<2	<3	<0.01000	<0.01000	<0.00027	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.2		<2		<2		<0.01000			1		<1		
WM3	Surface	<5		<2			0.5		<0.02		10.8		<2		4.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	9.2	9.7	<2	<2	3.0	3.0	<0.01000	<0.01000	<0.00022	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.6		<0.02		9.1		<2		3.0		<0.01000			1		<1		
WM4	Surface	<5		<2			0.6		<0.02		9.2		<2		3.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.6	<0.02	<0.02	8.7	9.0	<2	<2	4.0	3.0	0.01	<0.01000	<0.00021	1	0.6	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		9.3		<2		3.0		<0.01000			1		<1		
WM5	Surface	<5		<2			0.5		<0.02		9.1		<2		2.0		<0.01000			1		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.6	<0.02	<0.02	9.3	9.2	<2	<2	3.0	<2	<0.01000	<0.01000	<0.00017	1	0.5	<1	<1	<1
	Bottom	<5		<2			0.6		<0.02		9.1		<2		<2		0.01			1		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
DA - Depth Average
AA - Annual Average
AM - Annual Median
GM - Geometric Mean for last 5 measurements

Remarks: * Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results on 12/31/2005

In-situ Monitoring

Date	Weather Conidtion	Lake Conidtion	Samplng Time	Depth (m)		Temperature (°C)		DO Saturation (%)		Turbidity (NTU)			pH	
						Value	Average	Value	Average	Value	Average	DA	Value	Average
WM1	Fine	Calm	9:07	Surface	1	18.8 18.8	18.8	73.3 73.4	73.4	1.2 1.2	1.2		7.3 7.4	7.4
				Middle	2.1	18.9 18.7	18.8	79.4 79.5	79.5	1.2 1.2	1.2	1.2	7.4 7.4	7.4
				Bottom	3.2	18.5 18.7	18.6	78.2 78.0	78.1	1.2 1.2	1.2		7.3 7.3	7.3
WM2	Fine	Calm	9:24	Surface	1	18.5 18.6	18.6	81.1 81.4	81.3	1.2 1.2	1.2		7.4 7.4	7.4
				Middle	2.2	18.7 18.7	18.7	77.1 77.0	77.1	1.1 1.2	1.2	1.2	7.4 7.4	7.4
				Bottom	3.5	18.8 18.8	18.8	72.4 71.8	72.1	1.2 1.3	1.3		7.4 7.4	7.4
WM3	Fine	Calm	9:40	Surface	1	18.5 18.6	18.6	81.8 80.5	81.2	1.3 1.2	1.3		7.4 7.4	7.4
				Middle	2.2	18.6 18.7	18.7	73.2 73.0	73.1	1.2 1.2	1.2	1.2	7.4 7.4	7.4
				Bottom	3.5	18.7 18.7	18.7	71.9 71.5	71.7	1.2 1.2	1.2		7.4 7.4	7.4
WM4	Fine	Calm	9:52	Surface	1	18.8 18.8	18.8	79.7 79.5	79.6	1.2 1.2	1.2		7.4 7.4	7.4
				Middle	2.3	18.7 18.7	18.7	76.3 76.0	76.2	1.2 1.3	1.3	1.2	7.4 7.4	7.4
				Bottom	3.6	18.6 18.7	18.7	73.9 73.6	73.8	1.2 1.2	1.2		7.4 7.4	7.4
WM5	Fine	Calm	10:08	Surface	1	18.7 18.7	18.7	75.6 75.1	75.4	1.2 1.2	1.2		7.4 7.4	7.4
				Middle	2.2	18.6 18.6	18.6	74.4 74.2	74.3	1.2 1.2	1.2	1.2	7.4 7.4	7.4
				Bottom	3.2	18.7 18.8	18.8	74.7 74.8	74.8	1.2 1.2	1.2		7.4 7.4	7.4

Laboratory Analysis

Date	Depth	Dissolved Oxygen (mg/L)		Conductivity (mS/cm)		Salinity (g/L)		Copper (mg/L)		Chromium (mg/L)		Lead (mg/L)		Zinc (mg/L)	
		Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA
WM1	Surface	4		82.0		<0.1		<1		<1		<1		<10	
	Middle	6	4.3	82.0	84.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	3		89.0		<0.1		1		<1		<1		<10	
WM2	Surface	5		83.0		<0.1		<1		<1		<1		<10	
	Middle	5	4.7	84.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4		83.0		<0.1		<1		<1		<1		<10	
WM3	Surface	4		83.0		<0.1		<1		<1		<1		<10	
	Middle	4	4.4	83.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		83.0		<0.1		<1		<1		<1		<10	
WM4	Surface	5		82.0		<0.1		1		<1		<1		<10	
	Middle	5	4.5	82.0	82.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	4		83.0		<0.1		<1		<1		<1		<10	
WM5	Surface	4		84.0		<0.1		<1		<1		<1		<10	
	Middle	6	4.8	82.0	83.0	<0.1	<0.1	<1	<1	<1	<1	<1	<1	<10	<10
	Bottom	5		84.0		<0.1		<1		<1		<1		<10	

Laboratory Analysis

Date	Depth	Tributyltin (ng Sn/L)		Suspended Solid (mg/L)			Total Nitrogen (mg/L)		Total Phosphorous (mg/L)		Silica (mg/L)		5-day BOD (mg/L)		COD (mg/L)		Ammonia Nitrogen (mg/L)		Unionised Ammonia (mg/L)	chlorophyll-a (mg/L)		*E.Coli* (cfu/100mL)		
		Value	DA	Value	DA	AM	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	Value	DA	AA	Value	DA	Value	DA	GM
WM1	Surface	<5		<2			0.4		<0.02		8.8		<2		<2		<0.01000			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.4	0.4	<0.02	<0.02	8.9	8.8	<2	<2	4.0	<3	0.01	<0.01667	<0.00044	2	2.1	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.8		<2		<2		0.03			2		<1		
WM2	Surface	<5		<2			0.4		<0.02		8.7		<2		<2		<0.01000			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.5	<0.02	<0.02	8.6	8.6	<2	<2	<2	<2	0.01	<0.01667	<0.00026	2	2.0	<1	<1	<1
	Bottom	<5		<2			0.6		<0.02		8.5		<2		<2		0.03			2		<1		
WM3	Surface	<5		<2			0.5		<0.02		8.7		<2		<2		0.02			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.5	<0.02	<0.02	8.7	8.7	<2	<2	<2	<2	0.01	0.01	<0.00022	2	2.0	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.7		<2		<2		0.01			2		<1		
WM4	Surface	<5		<2			0.6		<0.02		8.7		<2		4.0		0.01			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.6	0.6	<0.02	<0.02	8.7	8.8	<2	<2	4.0	<3	0.01	0.01	<0.00020	2	2.0	<1	<1	<1
	Bottom	<5		<2			0.5		<0.02		8.9		<2		<2		0.02			2		<1		
WM5	Surface	<5		<2			0.4		<0.02		8.9		<2		4.0		0.02			2		<1		
	Middle	<5	<5	<2	<2	<2.00	0.5	0.4	<0.02	<0.02	8.9	8.9	<2	<2	2.0	3.0	0.02	0.02	<0.00017	2	2.0	<1	<1	<1
	Bottom	<5		<2			0.4		<0.02		8.9		<2		3.0		0.01			2		<1		

Note:
Lake Condition - Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher
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