

**Water Quality Monitoring Results at W1 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*	
10/04/04	Sunny	Calm	15:06	Surface	1	27.0 27.0	27.0	32.2 32.3	32.3	96.3 96.2	96.3	6.4 6.4	6.4	6.4	7.8 7.6	7.7	7.7	33.8 31.8	32.8	36.4	
				Middle	4.5	26.9 26.8	26.9	32.3 32.4	32.4	96.4 96.6	96.5	6.4 6.4	6.4		8.1 7.9			8.0			38.0 32.0
				Bottom	8	26.6 26.6	26.6	32.4 32.5	32.5	95.3 94.6	95.0	6.4 6.3	6.4		7.6 7.4			7.5			41.2 41.6
10/05/04	Sunny	Calm	15:15	Surface	1	27.3 27.3	27.3	32.5 32.6	32.6	93.8 93.8	93.8	6.2 6.2	6.2	6.2	8.1 8.2	9.9	9.9	11.2 12.4	11.8	21.1	
				Middle	4.5	27.0 26.9	27.0	32.7 32.7	32.7	93.6 93.5	93.6	6.2 6.2	6.2		7.5 7.3			7.4			8.6 10.4
				Bottom	8	26.5 26.5	26.5	32.9 32.9	32.9	90.5 91.4	91.0	6.1 6.1	6.1		13.9 14.1			14.0			41.6 42.2
10/07/04	Sunny	Calm	07:26	Surface	1	28.0 28.0	28.0	24.6 24.7	24.7	129.2 128.7	129.0	8.8 8.8	8.8	8.4	6.1 6.0	6.1	6.1	23.4 20.6	22.0	26.8	
				Middle	4	27.7 27.7	27.7	25.8 25.8	25.8	116.4 115.8	116.1	7.9 7.9	7.9		4.5 4.5			4.5			28.2 23.4
				Bottom	7	26.8 26.8	26.8	29.1 29.1	29.1	72.9 72.1	72.5	5.0 4.9	5.0		7.7 7.5			7.6			34.6 30.8
10/11/04	Fine	Calm	09:28	Surface	1	27.2 27.2	27.2	33.2 33.2	33.2	111.6 111.7	111.7	7.4 7.4	7.4	7.2	6.5 6.6	6.6	6.6	9.6 8.6	9.1	9.8	
				Middle	4	26.8 26.8	26.8	33.1 33.2	33.2	105.8 103.8	104.8	7.0 6.9	7.0		9.9 10.3			10.1			13.2 11.2
				Bottom	7	26.7 26.7	26.7	33.2 33.2	33.2	97.4 96.9	97.2	6.5 6.4	6.5		19.5 18.7			19.1			8.2 8.0
10/13/04	Sunny	Moderate	11:14	Surface	1	26.8 26.9	26.9	32.8 32.7	32.8	107.7 108.1	107.9	7.2 7.2	7.2	7.2	9.2 8.9	9.1	8.4	19.4 16.2	17.8	15.2	
				Middle	4	27.0 27.0	27.0	32.7 32.7	32.7	109.1 109.0	109.1	7.2 7.2	7.2		7.8 7.8			7.8			16.4 15.0
				Bottom	7	27.0 26.9	27.0	32.7 32.7	32.7	108.8 108.3	108.6	7.2 7.2	7.2		8.4 8.1			8.3			12.8 11.4
10/15/04	Sunny	Moderate	12:43	Surface	1	26.3 26.3	26.3	32.9 32.9	32.9	99.7 98.6	99.2	6.7 6.6	6.7	6.5	14.1 14.0	14.1	15.6	46.6 41.0	43.8	34.6	
				Middle	4	26.3 26.3	26.3	32.9 32.9	32.9	93.9 93.9	93.9	6.3 6.3	6.3		14.2 14.1			14.2			33.8 32.6
				Bottom	7	26.3 26.3	26.3	33.0 33.0	33.0	90.3 90.7	90.5	6.1 6.1	6.1		18.4 18.8			18.6			28.0 25.3
10/18/04	Sunny	Moderate	14:07	Surface	1	26.3 26.3	26.3	33.2 33.2	33.2	95.2 95.1	95.2	6.4 6.4	6.4	6.4	12.7 12.9	12.8	13.1	33.0 35.0	34.0	40.6	
				Middle	4	26.3 26.3	26.3	33.4 33.4	33.4	94.7 94.6	94.7	6.3 6.3	6.3		13.1 12.6			12.9			39.8 43.0
				Bottom	7	26.3 26.3	26.3	33.7 33.7	33.7	93.4 93.2	93.3	6.2 6.2	6.2		13.9 13.5			13.7			45.2 47.4
10/19/04	Sunny	Moderate	16:11	Surface	1	25.2 25.2	25.2	34.4 34.4	34.4	89.7 89.7	89.7	6.1 6.1	6.1	6.1	13.1 13.3	13.2	14.4	22.6 22.2	22.4	34.4	
				Middle	3	25.2 25.2	25.2	34.4 34.4	34.4	89.8 89.8	89.8	6.1 6.1	6.1		14.0 14.1			14.1			30.4 36.0
				Bottom	5	25.1 25.1	25.1	34.5 34.5	34.5	89.3 89.3	89.3	6.1 6.1	6.1		16.0 15.9			16.0			47.4 47.8
10/21/04	Sunny	Moderate	07:11	Surface	1	25.2 25.2	25.2	34.4 34.4	34.4	89.3 89.7	89.5	6.1 6.1	6.1	6.1	14.8 13.1	14.0	14.6	44.2 50.4	47.3	51.3	
				Middle	4.5	25.2 25.2	25.2	34.4 34.4	34.4	89.8 89.8	89.8	6.1 6.1	6.1		14.0 14.1			14.1			49.8 52.0
				Bottom	8	25.2 25.1	25.2	34.5 34.5	34.5	89.7 89.3	89.5	6.1 6.1	6.1		15.7 15.9			15.8			57.2 54.2

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W1 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/25/04	Fine	Calm	10:24	Surface	1	25.2 25.2	25.2	33.1 33.1	33.1	99.7 99.7	99.7	6.8 6.8	6.8	6.8	8.7 8.0	8.4	10.5	36.0 31.0	33.5	38.8
				Middle	4	25.0 24.9	25.0	33.0 33.0	33.0	98.8 98.3	98.6	6.8 6.7	6.8		7.4 7.5	7.5		38.8 37.4	38.1	
				Bottom	7	24.8 24.8	24.8	33.2 33.2	33.2	95.8 95.8	95.8	6.6 6.6	6.6		15.4 15.7	15.6		45.6 44.0	44.8	
10/27/04	Sunny	Calm	12:18	Surface	1	25.4 25.4	25.4	33.5 33.5	33.5	101.9 101.5	101.7	6.9 6.9	6.9	6.9	13.5 13.4	13.5	19.9	12.0 11.8	11.9	11.8
				Middle	4.5	25.4 25.4	25.4	33.5 33.5	33.5	100.3 100.1	100.2	6.8 6.8	6.8		15.7 16.8	16.3		10.0 11.8	10.9	
				Bottom	8	25.3 25.3	25.3	33.5 33.5	33.5	99.0 99.0	99.0	6.7 6.7	6.7		30.2 29.4	29.8		12.6 12.6	12.6	
10/29/04	Sunny	Calm	12:32	Surface	1	25.1 25.1	25.1	33.5 33.5	33.5	100.2 100.2	100.2	6.8 6.8	6.8	6.9	10.0 9.8	9.9	13.7	11.4 11.8	11.6	11.7
				Middle	4.5	25.1 25.1	25.1	33.5 33.5	33.5	100.3 100.4	100.4	6.8 6.9	6.9		9.3 9.5	9.4		10.8 10.2	10.5	
				Bottom	8	24.9 24.9	24.9	33.5 33.5	33.5	98.3 98.3	98.3	6.7 6.7	6.7		22.1 21.7	21.9		12.4 13.4	12.9	

Remarks: \* DA: Depth-Averaged  
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 \*\*\* Cancelled due to Thunderstorm Warning

### Water Quality Monitoring Results at W1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/04/04	Sunny	Calm	10:17	Surface	1	26.7	26.7	32.4	32.4	93.0	92.8	6.2	6.2	6.1	12.0	11.8	10.1	43.4	40.4	36.2
				Middle	4	26.6	26.6	32.5	32.5	90.3	89.8	6.0	6.0		10.9	10.7		28.0	30.3	
				Bottom	7	26.4	26.4	32.6	32.6	89.7	90.4	6.0	6.1		6.1	7.9		7.8	38.0	
10/05/04	Sunny	Calm	10:11	Surface	1	26.8	26.8	32.7	32.7	89.2	89.0	5.9	5.9	5.9	11.9	12.2	12.0	40.6	40.3	38.3
				Middle	4	26.5	26.5	32.8	32.8	88.4	88.4	5.9	5.9		11.4	11.5		32.8	35.3	
				Bottom	7	26.3	26.3	32.8	32.9	88.5	88.4	5.9	5.9		5.9	12.6		12.5	39.8	
10/07/04	Sunny	Calm	18:30	Surface	1	28.1	28.1	24.7	24.8	127.4	127.4	8.7	8.7	8.3	5.6	5.7	8.8	31.6	29.8	36.7
				Middle	3.5	27.8	27.8	25.7	25.9	116.1	116.1	7.9	7.9		6.8	6.8		40.0	37.8	
				Bottom	6	27.1	27.1	28.8	28.8	83.6	83.6	5.7	5.7		5.7	13.3		13.9	40.2	
10/11/04	Fine	Calm	16:36	Surface	1	27.2	27.2	33.2	33.2	111.9	111.9	7.4	7.4	7.2	12.0	12.0	14.3	8.6	9.2	10.3
				Middle	4	26.8	26.8	33.2	33.2	103.5	103.5	6.9	6.9		14.3	14.2		7.8	8.1	
				Bottom	7	26.7	26.7	33.2	33.2	96.5	95.8	6.4	6.4		6.4	16.7		16.6	13.2	
10/13/04	Sunny	Moderate	17:13	Surface	1	27.0	27.0	33.2	33.2	108.0	108.0	7.2	7.2	7.2	9.4	9.5	8.5	17.6	16.0	14.7
				Middle	4	27.0	27.0	33.2	33.2	108.8	108.8	7.2	7.2		7.8	7.7		16.6	15.4	
				Bottom	7	26.9	26.9	33.3	33.3	107.3	107.3	7.1	7.1		7.1	8.4		8.4	11.8	
10/15/04	Sunny	Moderate	17:57	Surface	1	26.4	26.4	34.0	34.0	92.9	92.9	6.2	6.2	6.2	19.3	18.8	26.0	46.4	45.6	43.8
				Middle	4	26.3	26.3	34.0	34.0	92.6	92.0	6.2	6.1		14.6	14.6		46.2	45.0	
				Bottom	7	26.2	26.2	34.1	34.1	88.2	88.2	5.9	5.9		5.9	43.4		44.7	42.2	
10/18/04	Sunny	Moderate	10:22	Surface	1	26.3	26.3	34.9	35.0	90.1	89.7	6.0	6.0	6.0	11.7	11.8	11.9	35.8	36.8	37.0
				Middle	4	26.3	26.3	35.0	35.0	89.7	89.5	5.9	5.9		11.9	12.0		30.2	32.6	
				Bottom	7	26.3	26.3	35.1	35.1	89.5	89.5	5.9	5.9		5.9	12.0		12.0	40.4	
10/19/04	Sunny	Moderate	11:11	Surface	1	25.1	25.1	33.4	33.4	96.3	95.2	6.6	6.6	6.5	17.0	17.4	20.0	55.6	50.1	43.9
				Middle	3.5	25.2	25.2	33.4	33.4	93.5	93.2	6.4	6.4		15.7	16.0		32.8	36.1	
				Bottom	6	25.1	25.1	33.5	33.5	90.7	90.6	6.2	6.2		6.2	27.1		26.5	43.0	
10/21/04	Sunny	Moderate	18:24	Surface	1	25.1	25.1	33.4	33.4	96.3	95.2	6.6	6.6	6.5	17.0	17.4	20.7	46.2	43.1	38.9
				Middle	5	25.2	25.2	33.4	33.4	93.5	93.2	6.4	6.4		15.7	16.0		30.8	29.4	
				Bottom	9	25.1	25.1	33.5	33.5	90.8	90.7	6.2	6.2		6.2	30.1		28.6	47.6	

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W1 - Mid-Flood Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)				
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average	DA*			
10/25/04	Fine	Calm	17:11	Surface	1	25.2 25.2	25.2	34.0 34.0	34.0	96.6 96.7	96.7	6.6 6.6	6.6	6.6	7.2 7.0	7.1	7.4	40.8 39.0	39.9	39.5		
				Middle	4.5	25.1 25.1	25.1	34.0 34.0	34.0	96.8 96.7	96.8	6.6 6.6	6.6		6.6 6.6			6.6			39.6 39.8	39.7
				Bottom	8	24.8 24.8	24.8	34.0 34.1	34.1	95.5 95.6	95.6	6.5 6.5	6.5		8.3 8.9			8.6			38.8 39.0	38.9
10/27/04	Sunny	Calm	18:18	Surface	1	25.4 25.4	25.4	33.5 33.5	33.5	102.5 102.0	102.3	7.0 6.9	7.0	6.9	18.1 18.1	18.1	21.6	21.2 21.8	21.5	21.3		
				Middle	4	25.4 25.4	25.4	33.5 33.5	33.5	100.0 99.8	99.9	6.8 6.8	6.8		20.3 20.3			20.3			20.8 21.0	20.9
				Bottom	7	25.4 25.4	25.4	33.5 33.5	33.5	98.8 98.8	98.8	6.7 6.7	6.7		26.5 26.0			26.3			22.0 21.2	21.6
10/29/04	Sunny	Calm	18:08	Surface	1	25.1 25.1	25.1	33.5 33.5	33.5	99.6 99.6	99.6	6.8 6.8	6.8	6.8	7.0 6.9	7.0	12.7	11.4 11.8	11.6	11.7		
				Middle	4.5	25.0 25.0	25.0	33.5 33.5	33.5	99.5 99.3	99.4	6.8 6.8	6.8		7.6 7.7			7.7			10.8 10.2	10.5
				Bottom	8	24.9 24.9	24.9	33.5 33.5	33.5	97.9 97.3	97.6	6.7 6.7	6.7		23.3 23.2			23.3			12.4 13.4	12.9

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W2 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/04/04	Sunny	Calm	15:11	Surface	1	27.0 27.0	27.0	32.7 32.7	32.7	94.3 95.3	94.8	6.3 6.3	6.3	6.4	7.8 7.7	7.8	7.8	45.6 38.8	42.2	40.6
				Middle	5.5	27.0 26.9	27.0	32.8 32.8	32.8	96.2 96.5	96.4	6.4 6.4	6.4		7.7 7.9	7.8		40.8 40.0	40.4	
				Bottom	10	26.6 26.6	26.6	33.0 33.0	33.0	92.2 91.5	91.9	6.2 6.1	6.2		7.9 7.7	7.8		43.0 35.4	39.2	
10/05/04	Sunny	Calm	15:23	Surface	1	27.2 27.3	27.3	33.1 33.1	33.1	92.9 93.1	93.0	6.1 6.1	6.1	6.2	8.6 8.7	8.7	7.9	33.2 33.0	33.1	35.2
				Middle	6	27.1 27.1	27.1	33.1 33.1	33.1	93.1 93.1	93.1	6.2 6.2	6.2		7.2 7.4	7.3		39.6 36.6	38.1	
				Bottom	11	26.7 26.7	26.7	33.1 33.2	33.2	93.3 93.5	93.4	6.2 6.2	6.2		7.6 7.5	7.6		33.6 35.0	34.3	
10/07/04	Sunny	Calm	07:17	Surface	1	28.0 28.0	28.0	24.1 24.1	24.1	128.6 128.8	128.7	8.8 8.8	8.8	7.8	5.2 5.0	5.1	5.8	35.4 34.4	34.9	34.7
				Middle	5	27.2 27.2	27.2	26.5 26.5	26.5	100.0 99.4	99.7	6.8 6.8	6.8		4.7 4.7	4.7		31.4 33.8	32.6	
				Bottom	9	26.6 26.6	26.6	28.6 28.6	28.6	70.2 69.3	69.8	4.8 4.7	4.8		7.4 7.6	7.5		35.6 37.8	36.7	
10/11/04	Fine	Calm	09:31	Surface	1	27.1 27.1	27.1	33.2 33.2	33.2	105.6 105.6	105.6	7.0 7.0	7.0	7.0	9.0 8.8	8.9	10.6	11.2 9.8	10.5	12.1
				Middle	5	26.8 26.8	26.8	33.2 33.2	33.2	103.3 102.7	103.0	6.9 6.8	6.9		9.5 9.6	9.6		10.6 9.2	9.9	
				Bottom	9	26.7 26.7	26.7	33.2 33.2	33.2	98.9 98.2	98.6	6.6 6.5	6.6		13.2 13.5	13.4		16.6 15.0	15.8	
10/13/04	Sunny	Moderate	11:18	Surface	1	27.0 27.0	27.0	32.8 32.8	32.8	108.8 109.1	109.0	7.2 7.2	7.2	7.3	9.6 9.0	9.3	13.0	17.0 20.2	18.6	16.8
				Middle	5	27.0 27.0	27.0	32.8 32.8	32.8	109.6 109.5	109.6	7.3 7.3	7.3		7.5 8.1	7.8		15.0 18.2	16.6	
				Bottom	9	26.9 26.9	26.9	32.8 32.8	32.8	107.9 107.2	107.6	7.2 7.2	7.2		21.9 22.1	22.0		14.6 15.6	15.1	
10/15/04	Sunny	Moderate	12:47	Surface	1	26.4 26.4	26.4	33.1 33.1	33.1	92.6 92.6	92.6	6.2 6.2	6.2	6.2	17.5 17.4	17.5	22.9	48.8 41.8	45.3	44.3
				Middle	5	26.3 26.3	26.3	33.2 33.2	33.2	93.0 92.6	92.8	6.2 6.2	6.2		16.3 15.7	16.0		47.8 40.0	43.9	
				Bottom	9	26.3 26.3	26.3	33.3 33.3	33.3	90.4 90.1	90.3	6.1 6.0	6.1		36.2 34.3	35.3		46.6 40.8	43.7	
10/18/04	Sunny	Moderate	14:12	Surface	1	26.3 26.3	26.3	34.0 34.1	34.1	92.0 91.9	92.0	6.1 6.1	6.1	6.1	12.1 12.3	12.2	14.8	53.8 47.0	50.4	49.2
				Middle	5	26.3 26.3	26.3	34.2 34.2	34.2	91.7 91.5	91.6	6.1 6.1	6.1		12.2 12.5	12.4		54.4 45.6	50.0	
				Bottom	9	26.3 26.3	26.3	34.3 34.3	34.3	89.8 89.7	89.8	6.0 6.0	6.0		19.7 19.8	19.8		45.0 49.2	47.1	
10/19/04	Sunny	Moderate	16:14	Surface	1	25.2 25.2	25.2	34.5 34.6	34.6	89.3 89.5	89.4	6.1 6.1	6.1	6.1	14.8 14.3	14.6	16.9	38.6 35.6	37.1	43.4
				Middle	3.5	25.2 25.2	25.2	34.6 34.6	34.6	89.5 89.4	89.5	6.1 6.1	6.1		15.1 15.5	15.3		38.6 45.0	41.8	
				Bottom	6	25.1 25.1	25.1	34.6 34.6	34.6	89.1 88.8	89.0	6.0 6.0	6.0		20.6 21.1	20.9		50.8 52.0	51.4	
10/21/04	Sunny	Moderate	07:15	Surface	1	25.2 25.2	25.2	34.5 34.6	34.6	89.2 89.5	89.4	6.0 6.1	6.1	6.1	14.2 14.3	14.3	17.2	48.4 50.0	49.2	52.2
				Middle	5	25.2 25.2	25.2	34.6 34.6	34.6	89.5 89.4	89.5	6.1 6.1	6.1		15.1 15.5	15.3		49.6 49.8	49.7	
				Bottom	9	25.1 25.1	25.1	34.6 34.6	34.6	89.1 88.8	89.0	6.0 6.0	6.0		20.6 23.1	21.9		60.0 55.4	57.7	

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W2 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)				
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*		
10/25/04	Fine	Calm	10:27	Surface	1	25.2 25.2	25.2	33.4 33.4	33.4	97.6 97.7	97.7	6.7 6.7	6.7	6.7	6.4 6.3	6.4	8.6	45.0 39.4	42.2	42.3		
				Middle	5	25.2 25.1	25.2	33.4 33.5	33.5	97.8 97.6	97.7	6.7 6.7	6.7		7.3 7.2			7.3			42.8 40.2	41.5
				Bottom	9	24.9 24.8	24.9	33.5 33.5	33.5	96.9 96.5	96.7	6.6 6.6	6.6		11.5 12.8			12.2			45.0 41.6	43.3
10/27/04	Sunny	Calm	12:31	Surface	1	25.4 25.4	25.4	33.5 33.5	33.5	96.0 95.9	96.0	6.5 6.5	6.5	6.6	18.2 17.5	17.9	20.8	14.8 13.4	14.1	15.1		
				Middle	6	25.4 25.4	25.4	33.5 33.5	33.5	98.5 98.5	98.5	6.7 6.7	6.7		22.0 21.9			22.0			15.8 15.4	15.6
				Bottom	11	25.4 25.4	25.4	33.5 33.5	33.5	98.4 98.3	98.4	6.7 6.7	6.7		22.6 22.6			22.6			15.6 15.8	15.7
10/29/04	Sunny	Calm	12:35	Surface	1	25.1 25.1	25.1	33.5 33.5	33.5	99.2 99.4	99.3	6.8 6.8	6.8	6.8	10.8 10.0	10.4	13.8	13.8 14.8	14.3	14.3		
				Middle	5	25.1 25.1	25.1	33.5 33.5	33.5	99.8 99.8	99.8	6.8 6.8	6.8		9.5 9.5			9.5			14.6 15.0	14.8
				Bottom	9	25.0 25.0	25.0	33.5 33.5	33.5	99.1 99.1	99.1	6.8 6.8	6.8		20.2 22.7			21.5			14.0 13.8	13.9

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W2 - Mid-Flood Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/04/04	Sunny	Calm	10:21	Surface	1	26.8 26.8	26.8	32.7 32.7	32.7	91.7 91.8	91.8	6.1 6.1	6.1	6.1	14.1 14.1	14.1	11.8	38.6 44.0	41.3	38.9
				Middle	5	26.7 26.7	26.7	32.7 32.7	32.7	91.8 91.3	91.6	6.1 6.1	6.1		11.3 11.0	11.2		33.4 33.4	33.4	
				Bottom	9	26.6 26.5	26.6	32.7 32.7	32.7	89.9 89.6	89.8	6.0 6.0	6.0		10.1 9.8	10.0		40.6 43.6	42.1	
10/05/04	Sunny	Calm	10:16	Surface	1	26.8 26.8	26.8	33.0 33.0	33.0	88.2 88.1	88.2	5.9 5.9	5.9	5.9	9.8 9.7	9.8	11.0	41.6 42.6	42.1	40.2
				Middle	5	26.5 26.4	26.5	33.0 33.1	33.1	88.1 88.2	88.2	5.9 5.9	5.9		9.4 9.4	9.4		38.4 42.8	40.6	
				Bottom	9	26.3 26.3	26.3	33.2 33.2	33.2	87.9 88.2	88.1	5.9 5.9	5.9		13.8 13.6	13.7		36.6 39.2	37.9	
10/07/04	Sunny	Calm	18:35	Surface	1	28.1 28.1	28.1	25.1 25.1	25.1	126.4 126.8	126.6	8.6 8.6	8.6	7.4	5.3 5.1	5.2	5.3	48.4 41.4	44.9	42.9
				Middle	5	27.1 27.1	27.1	28.5 28.5	28.5	91.5 90.6	91.1	6.2 6.2	6.2		5.3 5.1	5.2		44.2 41.8	43.0	
				Bottom	9	26.7 26.7	26.7	29.5 29.5	29.5	71.8 71.2	71.5	4.9 4.8	4.9		5.3 5.7	5.5		41.0 40.6	40.8	
10/11/04	Fine	Calm	16:40	Surface	1	27.2 27.2	27.2	33.2 33.2	33.2	109.8 110.6	110.2	7.2 7.3	7.3	7.3	7.8 7.4	7.6	10.5	9.6 10.0	9.8	9.0
				Middle	5	26.9 26.9	26.9	33.1 33.1	33.1	110.5 107.5	109.0	7.3 7.2	7.3		10.7 10.5	10.6		9.8 9.2	9.5	
				Bottom	9	26.7 26.7	26.7	33.2 33.2	33.2	97.9 97.3	97.6	6.5 6.5	6.5		13.4 13.1	13.3		8.6 7.0	7.8	
10/13/04	Sunny	Moderate	17:16	Surface	1	27.0 27.0	27.0	33.4 33.4	33.4	108.4 108.4	108.4	7.2 7.2	7.2	7.2	8.1 7.9	8.0	10.4	14.8 14.4	14.6	17.8
				Middle	5	27.0 27.0	27.0	33.4 33.4	33.4	108.7 108.3	108.5	7.2 7.2	7.2		7.9 7.7	7.8		13.2 11.6	12.4	
				Bottom	9	26.9 26.9	26.9	33.5 33.5	33.5	104.3 104.2	104.3	6.9 6.9	6.9		16.8 14.2	15.5		24.6 28.2	26.4	
10/15/04	Sunny	Moderate	18:00	Surface	1	26.4 26.4	26.4	34.2 34.2	34.2	92.1 92.1	92.1	6.1 6.1	6.1	6.1	15.7 15.1	15.4	24.8	21.4 20.4	20.9	32.3
				Middle	5.5	26.3 26.3	26.3	34.2 34.2	34.2	91.0 91.0	91.0	6.1 6.1	6.1		17.1 16.9	17.0		45.8 45.2	45.5	
				Bottom	10	26.3 26.3	26.3	34.3 34.3	34.3	89.6 88.6	89.1	6.0 5.9	6.0		41.2 43.0	42.1		30.2 30.6	30.4	
10/18/04	Sunny	Moderate	10:27	Surface	1	26.3 26.3	26.3	35.1 35.1	35.1	89.3 89.3	89.3	5.9 5.9	5.9	5.9	13.1 13.0	13.1	12.3	34.8 39.4	37.1	41.8
				Middle	5	26.3 26.3	26.3	35.2 35.2	35.2	89.3 89.2	89.3	5.9 5.9	5.9		12.0 11.4	11.7		40.0 47.0	43.5	
				Bottom	9	26.3 26.3	26.3	35.2 35.2	35.2	89.0 89.2	89.1	5.9 5.9	5.9		12.1 12.1	12.1		45.0 44.8	44.9	
10/19/04	Sunny	Moderate	11:14	Surface	1	25.2 25.2	25.2	33.7 33.7	33.7	91.4 91.4	91.4	6.2 6.2	6.2	6.2	18.2 17.6	17.9	18.4	39.6 36.0	37.8	35.5
				Middle	3	25.2 25.2	25.2	33.9 33.9	33.9	90.9 90.8	90.9	6.2 6.2	6.2		20.1 19.8	20.0		43.0 39.8	41.4	
				Bottom	5	25.2 25.2	25.2	34.0 34.0	34.0	90.9 90.9	90.9	6.2 6.2	6.2		16.8 17.7	17.3		24.4 30.0	27.2	
10/21/04	Sunny	Moderate	18:27	Surface	1	25.2 25.2	25.2	33.6 33.7	33.7	91.2 91.4	91.3	6.2 6.2	6.2	6.2	18.9 18.2	18.6	18.0	47.8 39.2	43.5	43.5
				Middle	5	25.2 25.2	25.2	33.7 33.9	33.8	91.5 90.9	91.2	6.2 6.2	6.2		16.2 20.1	18.2		47.2 42.4	44.8	
				Bottom	9	25.2 25.2	25.2	34.0 34.0	34.0	90.9 90.9	90.9	6.2 6.2	6.2		16.8 17.7	17.3		41.6 42.6	42.1	

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W2 - Mid-Flood Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/25/04	Fine	Calm	17:15	Surface	1	25.2	25.2	34.2	34.2	96.3	96.3	6.5	6.5	6.5	6.9	6.9	7.6	36.8	34.2	40.8
						25.2	25.2	34.2	34.2	96.4	96.4	6.5	6.5		6.8	6.3		43.0	41.1	
				Middle	5	25.1	25.2	34.2	34.2	96.3	96.3	6.5	6.5		6.2	6.3		39.2	41.1	
		25.0	24.9	34.1	34.2	96.3	95.9	6.6	6.6	9.6	9.5	47.4	47.1							
		24.8	24.9	34.2	34.2	95.5	95.5	6.5	6.6	9.4	9.5	46.8	47.1							
10/27/04	Sunny	Calm	18:31	Surface	1	25.4	25.4	33.5	33.5	98.2	98.2	6.7	6.7	6.7	18.5	18.6	20.3	21.8	20.9	20.7
						25.4	25.4	33.5	33.5	98.1	98.1	6.7	6.7		18.6	19.7		20.8	21.1	
				Middle	6	25.4	25.4	33.5	33.5	98.0	98.0	6.7	6.7		19.6	19.7		21.4	21.1	
		25.4	25.4	33.5	33.5	96.8	96.8	6.6	6.6	22.6	22.7	19.6	20.1							
		25.4	25.4	33.5	33.5	96.8	96.8	6.6	6.6	22.7	22.7	20.6	20.1							
10/29/04	Sunny	Calm	18:11	Surface	1	25.1	25.1	33.5	33.5	98.6	98.7	6.7	6.7	6.8	10.6	10.6	12.0	13.8	14.3	14.3
						25.1	25.1	33.5	33.5	98.8	98.8	6.7	6.7		10.6	10.6		14.8	14.3	
				Middle	5	25.0	25.0	33.5	33.5	99.0	98.9	6.8	6.8		7.0	7.0		14.6	14.8	
		25.0	25.0	33.5	33.5	98.7	98.7	6.8	6.8	7.0	7.0	15.0	14.8							
		24.9	24.9	33.5	33.5	97.2	97.1	6.7	6.7	19.7	18.5	14.0	13.9							
		24.9	24.9	33.5	33.5	97.0	97.0	6.6	6.7	17.3	18.5	13.8	13.9							

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W3 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/04/04	Sunny	Calm	15:16	Surface	1	27.1 27.1	27.1	33.1 33.1	33.1	95.0 95.7	95.4	6.3 6.3	6.3	6.4	8.1 8.2	8.2	8.2	31.8 38.0	34.9	35.5
				Middle	5.5	26.9 26.9	26.9	33.1 33.1	33.1	96.3 96.2	96.3	6.4 6.4	6.4		8.3 8.1	8.2		42.8 40.0	41.4	
				Bottom	10	26.6 26.5	26.6	33.1 33.2	33.2	94.4 93.6	94.0	6.3 6.2	6.3		8.1 8.0	8.1		32.8 27.4	30.1	
10/05/04	Sunny	Calm	15:27	Surface	1	27.2 27.3	27.3	33.4 33.3	33.4	93.2 93.1	93.2	6.1 6.1	6.1	6.1	8.0 7.7	7.9	7.2	21.2 26.0	23.6	32.6
				Middle	6	26.9 26.9	26.9	33.4 33.4	33.4	92.8 92.6	92.7	6.1 6.1	6.1		7.1 7.0	7.1		42.2 34.6	38.4	
				Bottom	11	26.7 26.6	26.7	33.4 33.5	33.5	92.9 93.1	93.0	6.2 6.2	6.2		6.5 6.7	6.6		35.4 36.0	35.7	
10/07/04	Sunny	Calm	07:21	Surface	1	28.2 28.2	28.2	23.8 23.8	23.8	132.7 133.0	132.9	9.1 9.1	9.1	7.8	2.8 3.2	3.0	4.8	37.4 39.6	38.5	37.1
				Middle	5.5	27.1 27.1	27.1	27.5 27.5	27.5	95.8 94.7	95.3	6.5 6.5	6.5		4.8 5.2	5.0		39.6 35.4	37.5	
				Bottom	10	26.6 26.6	26.6	29.3 29.3	29.3	69.9 69.1	69.5	4.8 4.7	4.8		6.5 6.5	6.5		34.0 36.8	35.4	
10/11/04	Fine	Calm	09:37	Surface	1	27.2 27.2	27.2	33.2 33.2	33.2	108.6 109.3	109.0	7.2 7.2	7.2	7.2	7.6 7.1	7.4	9.5	10.4 11.0	10.7	9.4
				Middle	5	26.9 26.8	26.9	33.1 33.2	33.2	107.1 105.1	106.1	7.1 7.0	7.1		9.4 9.3	9.4		8.2 8.4	8.3	
				Bottom	9	26.7 26.7	26.7	33.2 33.2	33.2	100.6 98.9	99.8	6.7 6.6	6.7		11.8 11.5	11.7		9.6 9.0	9.3	
10/13/04	Sunny	Moderate	11:20	Surface	1	27.0 27.0	27.0	32.9 32.9	32.9	108.2 108.5	108.4	7.2 7.2	7.2	7.2	6.0 7.1	6.6	8.9	17.0 16.4	16.7	15.3
				Middle	5	27.0 27.0	27.0	32.9 32.9	32.9	109.0 108.6	108.8	7.2 7.2	7.2		7.5 7.4	7.5		16.2 14.2	15.2	
				Bottom	9	26.9 26.9	26.9	33.0 33.0	33.0	103.4 103.1	103.3	6.9 6.8	6.9		11.3 13.8	12.6		15.2 12.6	13.9	
10/15/04	Sunny	Moderate	12:49	Surface	1	26.4 26.4	26.4	33.5 33.5	33.5	93.2 93.2	93.2	6.2 6.2	6.2	6.2	16.0 15.2	15.6	19.3	38.6 44.2	41.4	37.1
				Middle	5.5	26.3 26.3	26.3	33.5 33.6	33.6	92.3 92.1	92.2	6.2 6.2	6.2		12.9 15.9	14.4		41.0 34.4	37.7	
				Bottom	10	26.3 26.3	26.3	33.6 33.6	33.6	90.8 90.2	90.5	6.1 6.0	6.1		27.6 28.0	27.8		28.6 35.6	32.1	
10/18/04	Sunny	Moderate	14:18	Surface	1	26.3 26.3	26.3	34.5 34.5	34.5	90.7 90.7	90.7	6.0 6.0	6.0	6.0	11.0 11.6	11.3	15.7	33.6 29.6	31.6	43.5
				Middle	5	26.3 26.3	26.3	34.6 34.6	34.6	90.6 90.4	90.5	6.0 6.0	6.0		11.7 11.3	11.5		47.8 40.0	43.9	
				Bottom	9	26.3 26.3	26.3	34.7 34.7	34.7	88.3 88.2	88.3	5.9 5.9	5.9		24.6 24.0	24.3		51.2 59.0	55.1	
10/19/04	Sunny	Moderate	16:17	Surface	1	25.2 25.2	25.2	34.7 34.7	34.7	88.8 88.8	88.8	6.0 6.0	6.0	6.0	17.1 18.1	17.6	21.1	41.4 37.8	39.6	47.0
				Middle	3.5	25.2 25.2	25.2	34.7 34.7	34.7	89.2 89.2	89.2	6.0 6.0	6.0		17.8 17.8	17.8		52.2 45.0	48.6	
				Bottom	6	25.1 25.1	25.1	34.8 34.8	34.8	88.5 88.2	88.4	6.0 6.0	6.0		27.3 28.6	28.0		55.0 50.4	52.7	
10/21/04	Sunny	Moderate	07:19	Surface	1	25.2 25.2	25.2	34.7 34.7	34.7	88.8 88.8	88.8	6.0 6.0	6.0	6.0	17.1 18.1	17.6	21.1	42.4 37.6	40.0	48.7
				Middle	5	25.2 25.2	25.2	34.7 34.7	34.7	89.2 89.2	89.2	6.0 6.0	6.0		17.8 17.8	17.8		63.4 57.8	60.6	
				Bottom	9	25.1 25.1	25.1	34.8 34.8	34.8	88.5 88.2	88.4	6.0 6.0	6.0		27.3 28.6	28.0		45.8 45.4	45.6	

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

**Water Quality Monitoring Results at W3 - Mid-Ebb Tide**

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average	DA*	
10/25/04	Fine	Calm	10:30	Surface	1	25.1 25.2	25.2	33.7 33.7	33.7	96.1 97.0	96.6	6.6 6.6	6.6	6.6	6.3 6.4	6.4	8.0	36.4 32.0	34.2	38.7
				Middle	5	25.2 25.2	25.2	33.7 33.7	33.7	97.2 97.3	97.3	6.6 6.6	6.6		7.3 6.9	7.1		34.4 35.8	35.1	
				Bottom	9	24.9 24.9	24.9	33.7 33.7	33.7	97.1 96.7	96.9	6.6 6.6	6.6		10.7 10.3	10.5		49.2 44.4	46.8	
10/27/04	Sunny	Calm	12:45	Surface	1	25.4 25.4	25.4	33.5 33.5	33.5	95.8 95.6	95.7	6.5 6.5	6.5	6.6	16.3 16.1	16.2	19.2	16.0 16.6	16.3	16.6
				Middle	5	25.4 25.4	25.4	33.5 33.5	33.5	98.2 98.2	98.2	6.7 6.7	6.7		18.3 17.9	18.1		17.4 17.2	17.3	
				Bottom	9	25.4 25.4	25.4	33.5 33.5	33.5	97.4 97.1	97.3	6.6 6.6	6.6		23.7 23.0	23.4		16.4 16.0	16.2	
10/29/04	Sunny	Calm	12:37	Surface	1	25.1 25.1	25.1	33.5 33.5	33.5	99.6 99.7	99.7	6.8 6.8	6.8	6.8	8.7 8.3	8.5	16.4	16.6 17.0	16.8	16.2
				Middle	5.5	25.1 25.1	25.1	33.5 33.5	33.5	99.8 99.8	99.8	6.8 6.8	6.8		7.6 7.5	7.6		16.4 16.4	16.4	
				Bottom	10	25.0 25.0	25.0	33.5 33.5	33.5	98.9 98.2	98.6	6.8 6.8	6.8		30.7 35.7	33.2		15.8 15.2	15.5	

Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

### Water Quality Monitoring Results at W3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/04/04	Sunny	Calm	10:26	Surface	1	26.7 26.7	26.7	32.9 32.8	32.9	90.2 91.0	90.6	6.0 6.1	6.1	6.1	11.2 11.5	11.4	10.4	28.4 35.2	31.8	38.8
				Middle	5.5	26.7 26.6	26.7	32.8 32.9	32.9	91.2 90.6	90.9	6.1 6.0	6.1		10.8 10.7			10.8		
				Bottom	10	26.5 26.5	26.5	32.9 32.9	32.9	89.8 89.9	89.9	6.0 6.0	6.0	9.0 8.8	8.9	36.6 41.6	39.1			
10/05/04	Sunny	Calm	10:22	Surface	1	26.8 26.8	26.8	33.3 33.3	33.3	87.8 87.8	87.8	5.8 5.8	5.8	5.8	11.6 11.6	11.6	11.3	40.8 40.4	40.6	35.2
				Middle	5	26.6 26.6	26.6	33.3 33.3	33.3	87.6 87.6	87.6	5.8 5.8	5.8		11.5 11.3			11.4		
				Bottom	9	26.4 26.4	26.4	33.4 33.4	33.4	87.9 88.0	88.0	5.9 5.9	5.9	10.7 10.8	10.8	28.8 30.0	29.4			
10/07/04	Sunny	Calm	18:39	Surface	1	28.2 28.2	28.2	24.7 24.7	24.7	131.3 131.8	131.6	8.9 9.0	9.0	7.1	5.1 5.1	5.1	5.6	27.0 31.6	29.3	37.5
				Middle	5.5	26.8 26.8	26.8	29.3 29.3	29.3	74.9 75.0	75.0	5.1 5.1	5.1		5.0 6.0			5.5		
				Bottom	10	26.6 26.6	26.6	30.1 30.1	30.1	65.7 65.5	65.6	4.5 4.4	4.5	6.1 6.4	6.3	39.0 44.6	41.8			
10/11/04	Fine	Calm	16:45	Surface	1	27.2 27.2	27.2	33.2 33.2	33.2	110.2 110.6	110.4	7.3 7.3	7.3	7.2	7.5 7.3	7.4	10.1	10.4 8.8	9.6	13.5
				Middle	5.5	26.8 26.8	26.8	33.2 33.2	33.2	106.0 104.7	105.4	7.0 7.0	7.0		9.5 9.5			9.5		
				Bottom	10	26.7 26.7	26.7	33.2 33.2	33.2	96.9 95.9	96.4	6.4 6.4	6.4	13.4 13.5	13.5	15.4 12.4	13.9			
10/13/04	Sunny	Moderate	17:18	Surface	1	27.0 27.0	27.0	33.6 33.6	33.6	107.4 107.8	107.6	7.1 7.1	7.1	7.2	7.8 7.0	7.4	11.5	12.4 15.0	13.7	19.9
				Middle	5.5	27.0 27.0	27.0	33.6 33.7	33.7	108.3 108.0	108.2	7.2 7.1	7.2		7.3 7.5			7.4		
				Bottom	10	26.9 26.9	26.9	33.7 33.8	33.8	102.5 101.1	101.8	6.8 6.7	6.8	20.3 18.9	19.6	30.6 31.6	31.1			
10/15/04	Sunny	Moderate	18:03	Surface	1	26.4 26.4	26.4	34.3 34.3	34.3	90.4 90.8	90.6	6.0 6.0	6.0	6.1	13.8 13.7	13.8	23.5	42.2 49.4	45.8	41.1
				Middle	5.5	26.3 26.3	26.3	34.3 34.3	34.3	91.5 90.8	91.2	6.1 6.0	6.1		16.5 16.2			16.4		
				Bottom	10	26.3 26.3	26.3	34.4 34.4	34.4	88.3 87.5	87.9	5.9 5.8	5.9	40.3 40.2	40.3	36.0 35.6	35.8			
10/18/04	Sunny	Moderate	10:34	Surface	1	26.4 26.4	26.4	35.2 35.2	35.2	89.4 89.3	89.4	5.9 5.9	5.9	5.9	11.9 11.3	11.6	11.6	55.0 49.8	52.4	47.4
				Middle	5.5	26.3 26.3	26.3	35.2 35.3	35.3	89.1 89.0	89.1	5.9 5.9	5.9		11.4 11.2			11.3		
				Bottom	10	26.3 26.3	26.3	35.3 35.3	35.3	88.7 88.7	88.7	5.9 5.9	5.9	11.7 11.8	11.8	42.4 48.6	45.5			
10/19/04	Sunny	Moderate	11:19	Surface	1	25.2 25.2	25.2	34.1 34.1	34.1	90.2 90.2	90.2	6.1 6.1	6.1	6.1	20.2 19.0	19.6	19.2	44.2 45.4	44.8	45.8
				Middle	3	25.2 25.2	25.2	34.1 34.2	34.2	90.2 90.1	90.2	6.1 6.1	6.1		18.9 18.3			18.6		
				Bottom	5	25.2 25.2	25.2	34.2 34.2	34.2	89.9 89.9	89.9	6.1 6.1	6.1	19.5 19.5	19.5	44.0 49.6	46.8			
10/21/04	Sunny	Moderate	18:29	Surface	1	25.2 25.2	25.2	34.1 34.1	34.1	90.2 90.2	90.2	6.1 6.1	6.1	6.1	20.2 19.0	19.6	19.0	49.6 47.6	48.6	47.4
				Middle	5	25.2 25.2	25.2	34.1 34.2	34.2	90.2 90.1	90.2	6.1 6.1	6.1		18.9 18.3			18.6		
				Bottom	9	25.1 25.2	25.2	34.2 34.2	34.2	90.0 89.9	90.0	6.1 6.1	6.1	18.0 19.5	18.8	56.2 53.2	54.7			

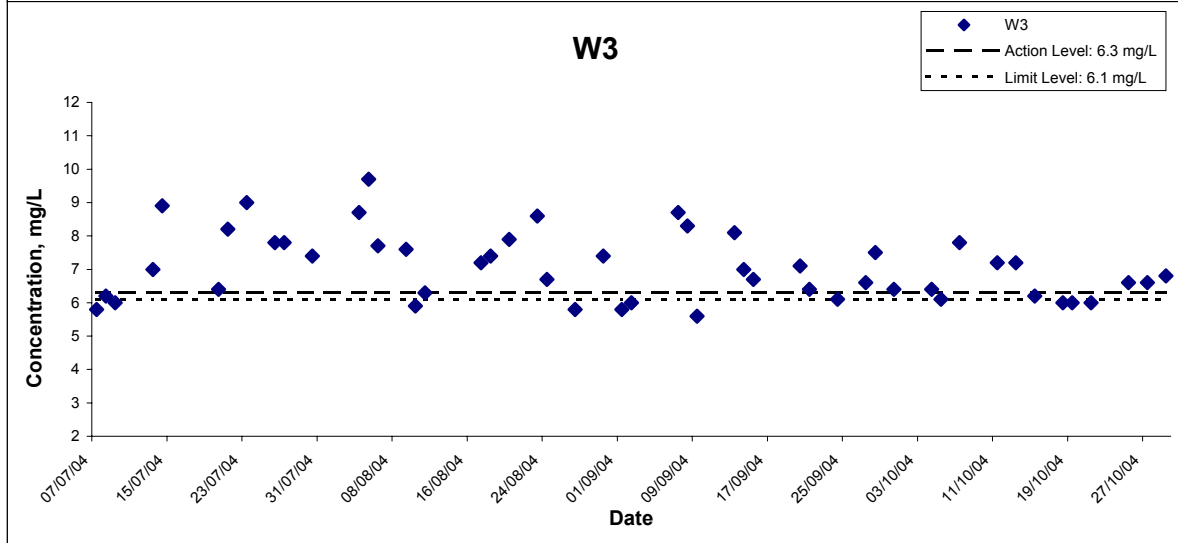
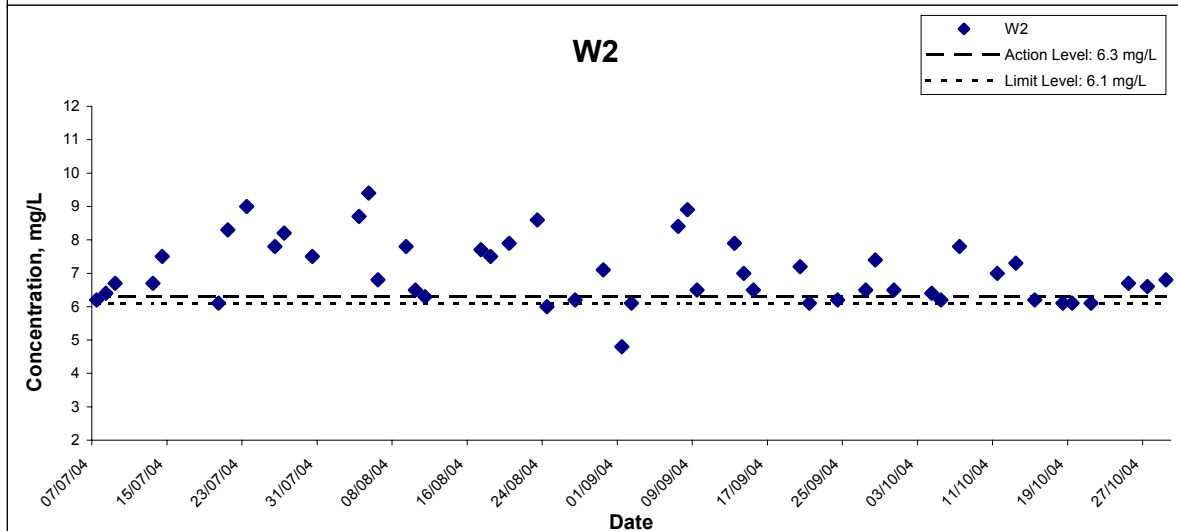
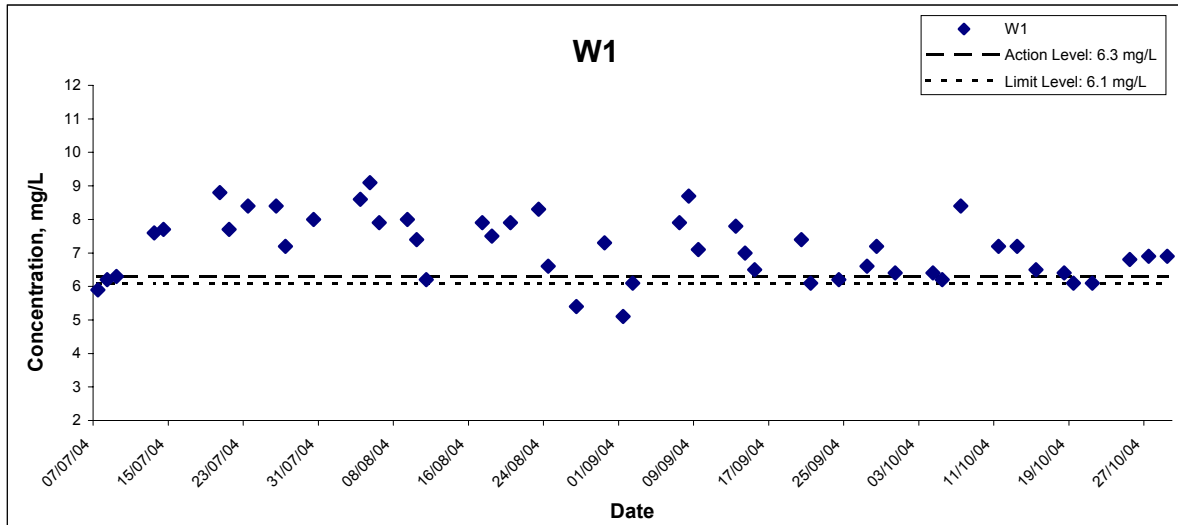
Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

### Water Quality Monitoring Results at W3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Temperature (°C)		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Average		DA*
10/25/04	Fine	Calm	17:18	Surface	1	25.2	25.2	34.3	34.3	95.9	96.0	6.5	6.5	6.5	8.2	8.4	7.4	44.4	48.4	48.2
						25.2	25.2	34.3	34.3	96.2	96.2	6.5	6.5		6.4	6.4		47.8	47.1	
				Bottom	10	24.9	24.9	34.3	34.3	95.6	95.7	6.5	6.5		7.3	7.3		49.6	49.0	
						24.9		34.3		95.7		6.5		7.3			48.4			
10/27/04	Sunny	Calm	18:45	Surface	1	25.4	25.4	33.5	33.5	95.9	95.8	6.5	6.5	6.6	16.6	16.6	20.6	18.2	18.0	18.7
						25.4	25.4	33.5	33.5	96.6	96.6	6.6	6.6		22.5	22.5		18.8	18.6	
				Bottom	7	25.4	25.4	33.5	33.5	97.3	97.2	6.6	6.6		22.9	22.6		19.6	19.5	
						25.4		33.5		97.2		6.6		22.3			19.4			
10/29/04	Sunny	Calm	18:13	Surface	1	25.1	25.1	33.6	33.6	98.2	98.3	6.7	6.7	6.7	8.1	7.8	12.3	16.6	16.8	16.2
						25.0	25.0	33.5	33.5	98.6	98.5	6.7	6.7		7.3	7.3		16.4	16.4	
				Bottom	10	24.9	24.9	33.5	33.5	96.0	95.8	6.6	6.7		22.1	21.8		15.8	15.5	
						25.1		33.6		98.4		6.7		7.5			17.0			
						25.0		33.5		98.3		6.7		7.2			16.4			
						24.9		33.5		96.0		6.6		22.1			15.8			
						24.9		33.5		95.8		6.7		21.5			15.2			

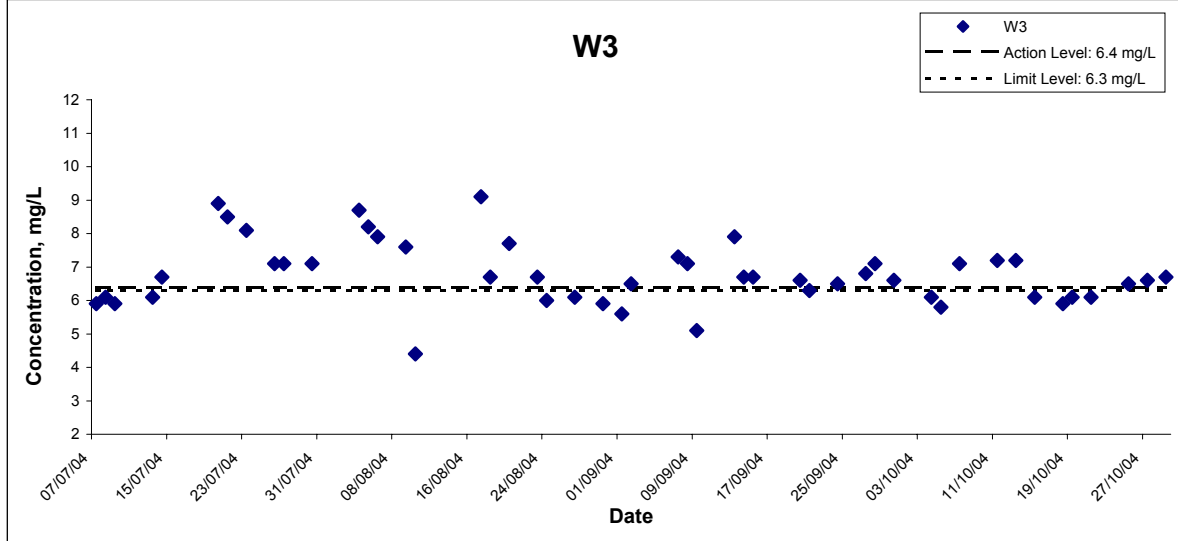
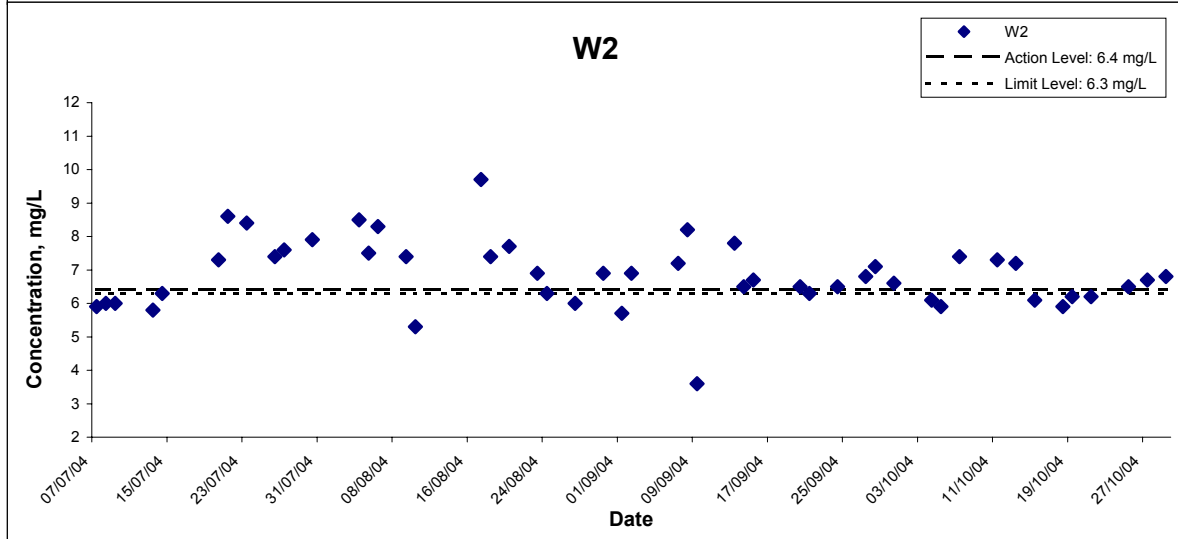
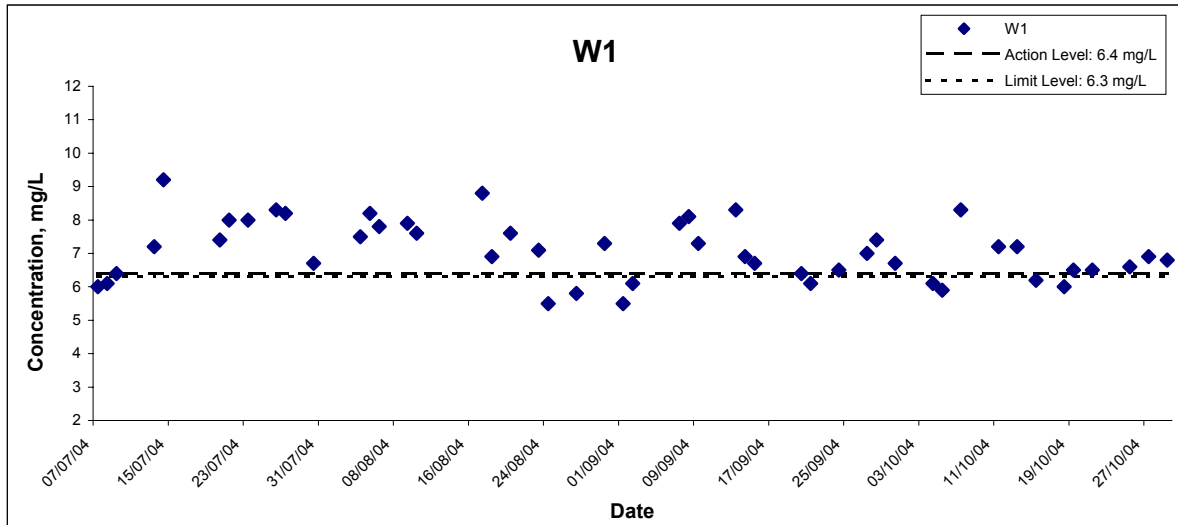
Remarks: \* DA: Depth-Averaged  
 \*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher  
 \*\*\* Cancelled due to Thunderstorm Warning

## Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

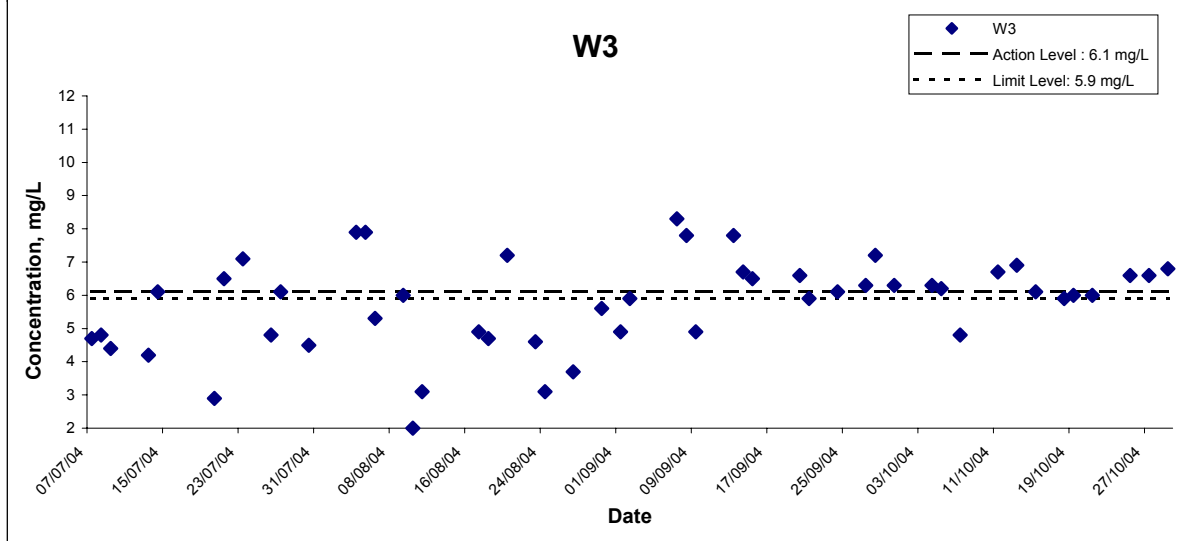
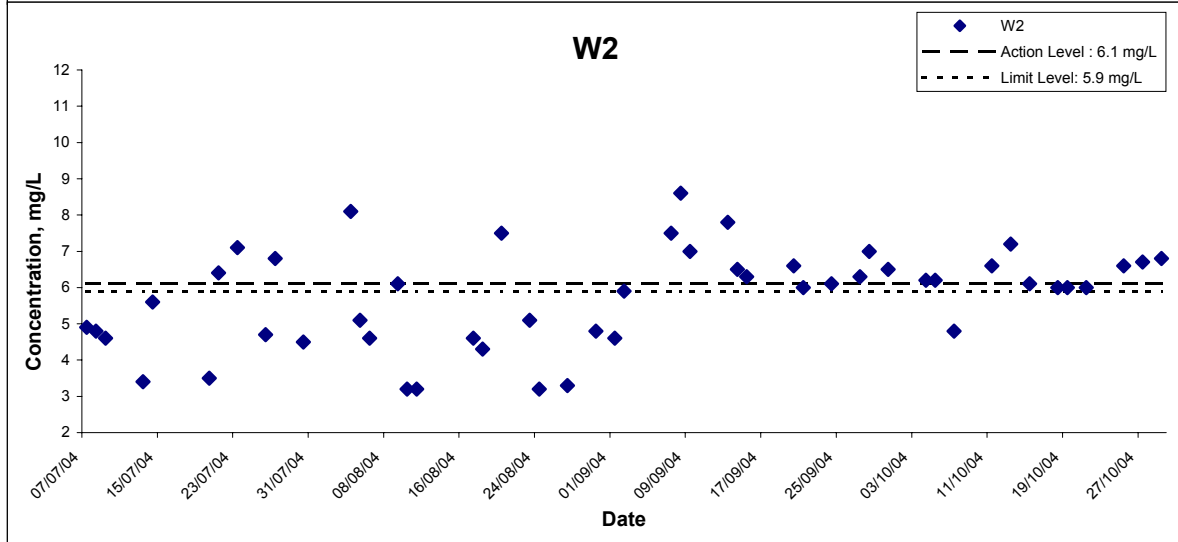
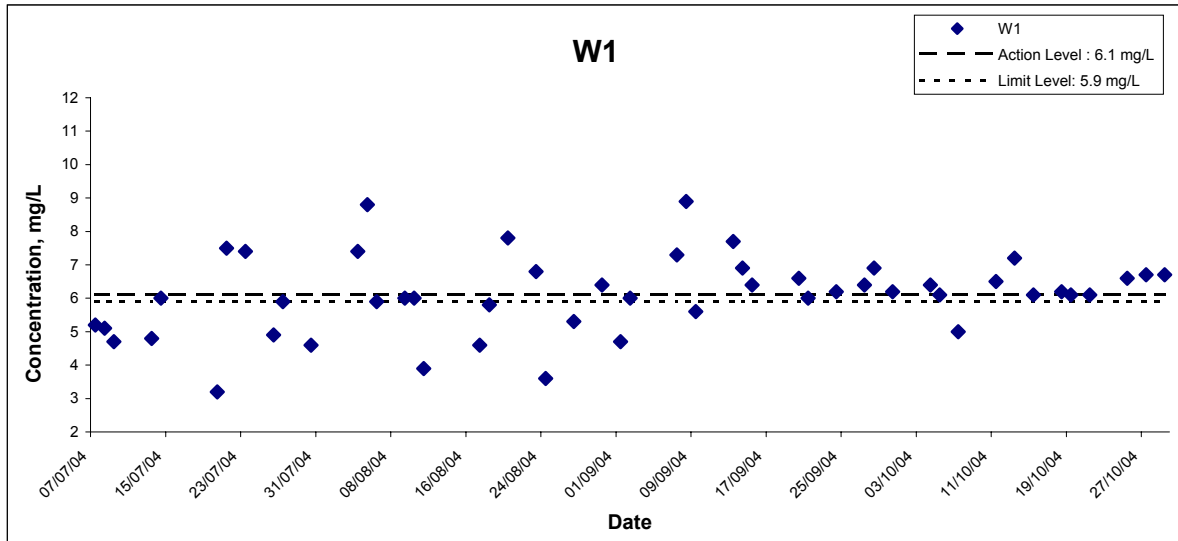
## Dissolved Oxygen (Surface & Middle) at Mid-Flood Tide



Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale	N.T.S	Project No.	HW3025
	Date	Nov 04	Appendix	F

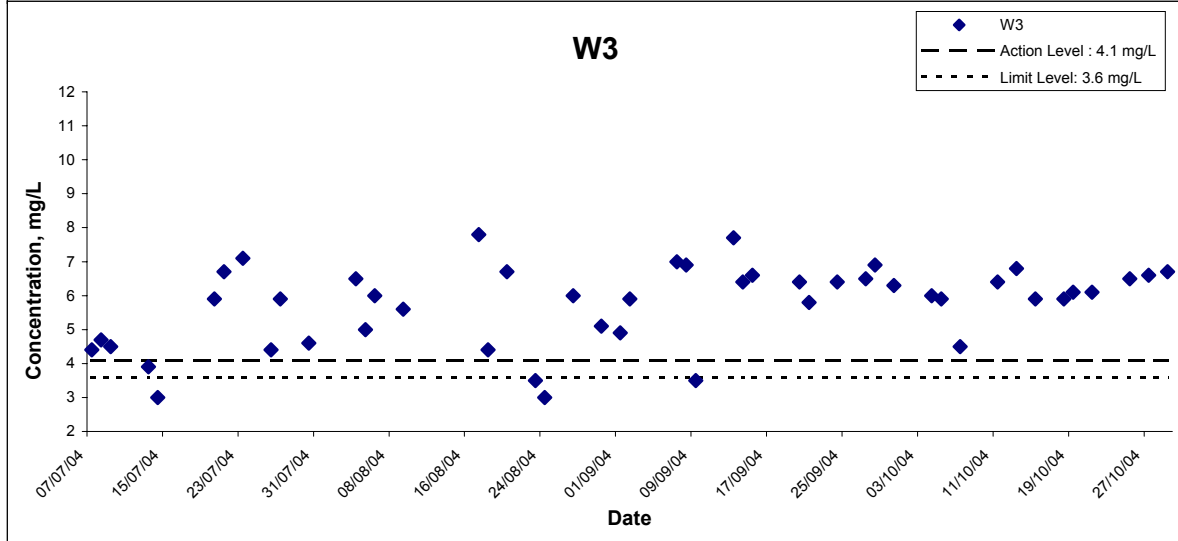
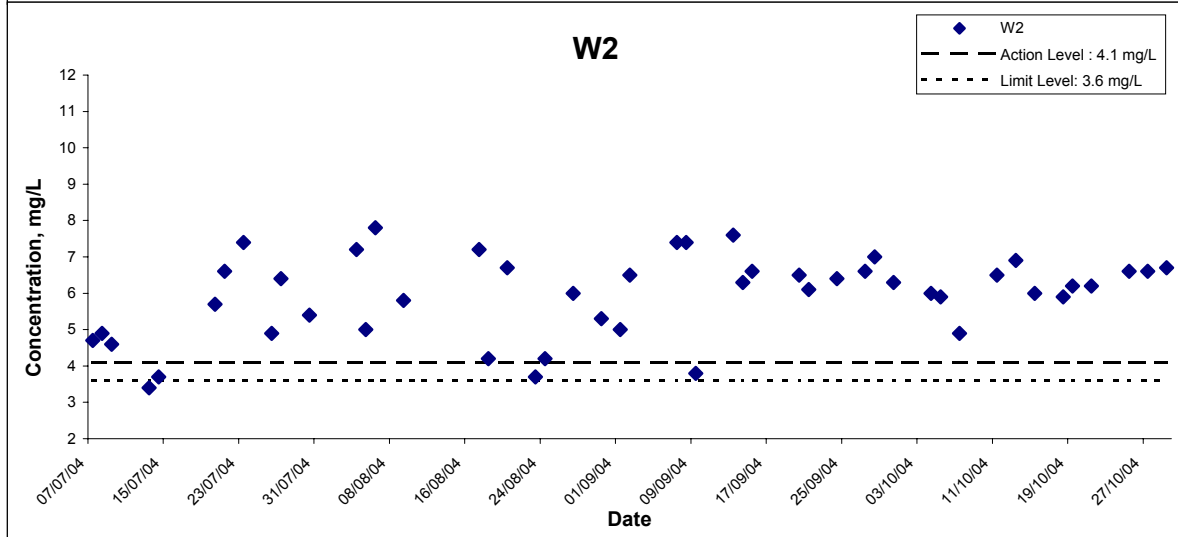
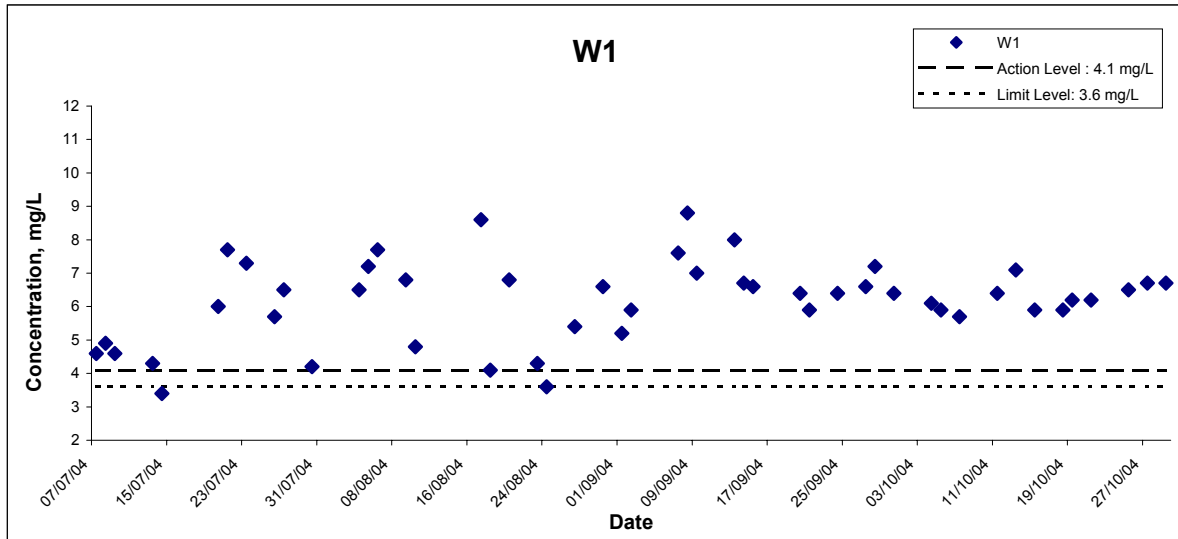
CINOTECH

## Dissolved Oxygen (Bottom) at Mid-Ebb Tide



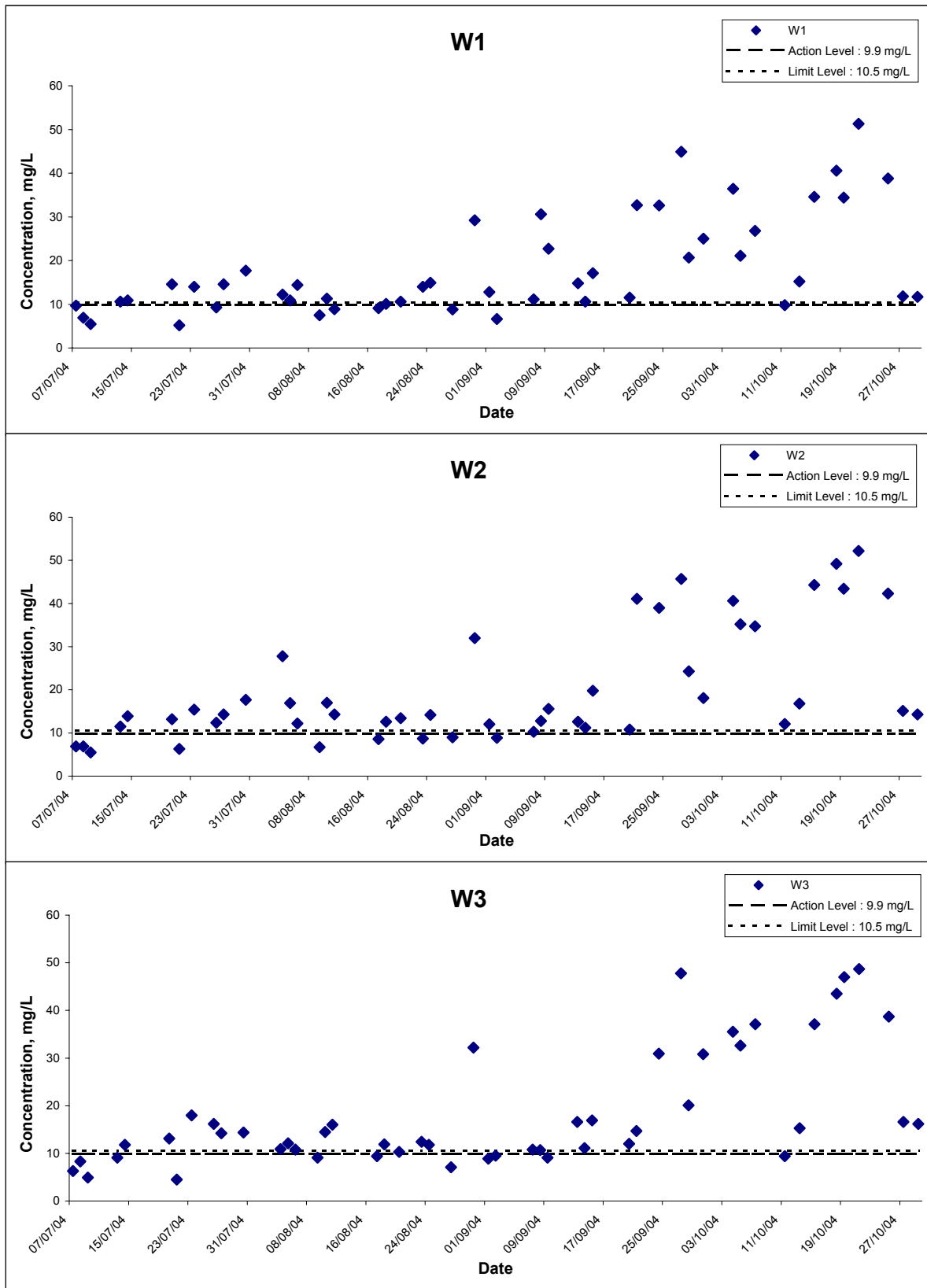
Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

## Dissolved Oxygen (Bottom) at Mid-Flood Tide



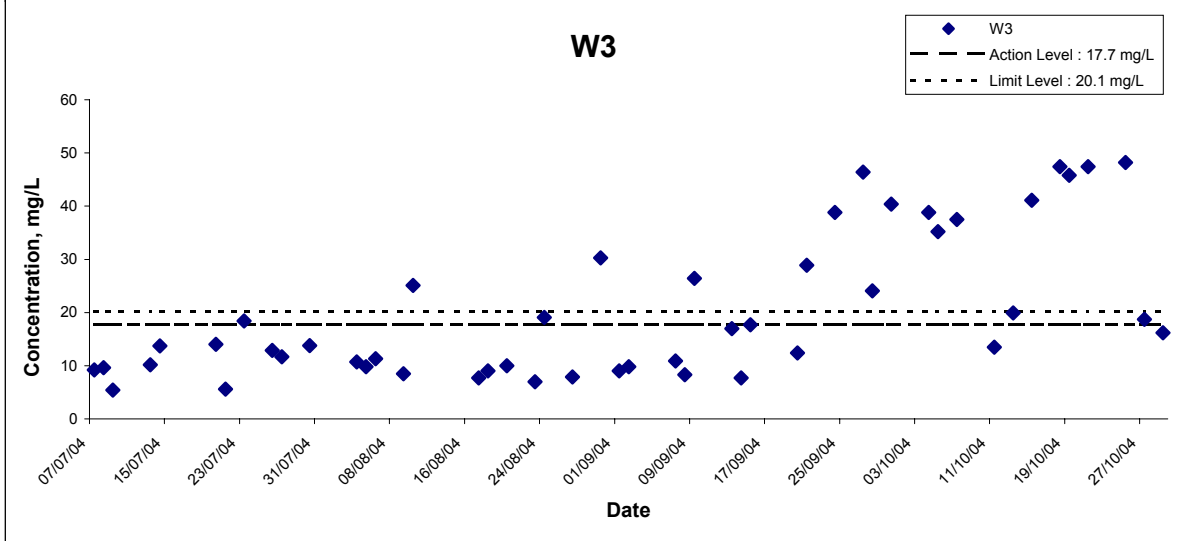
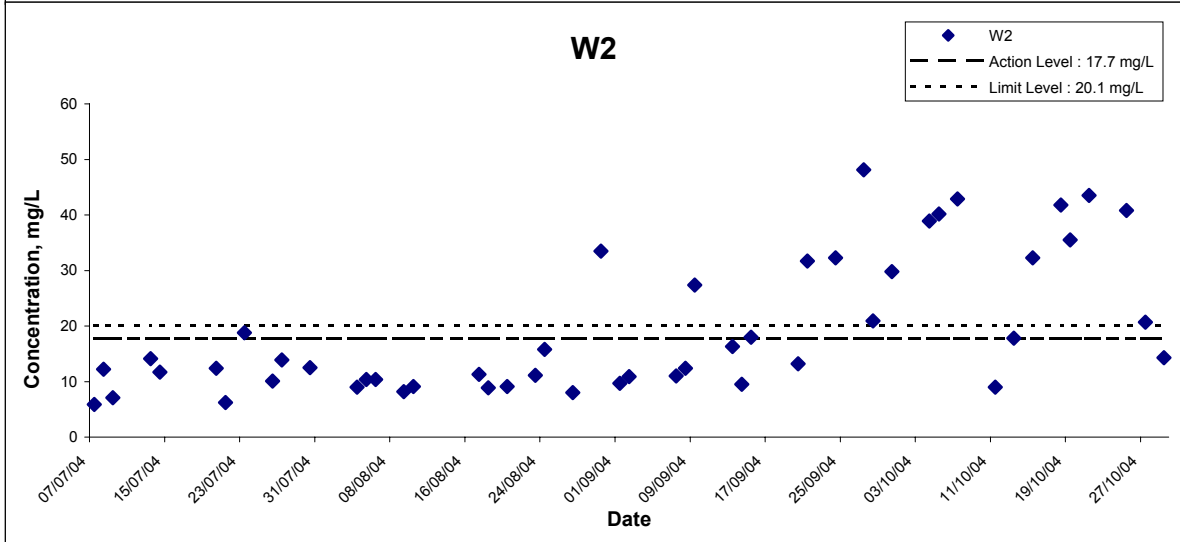
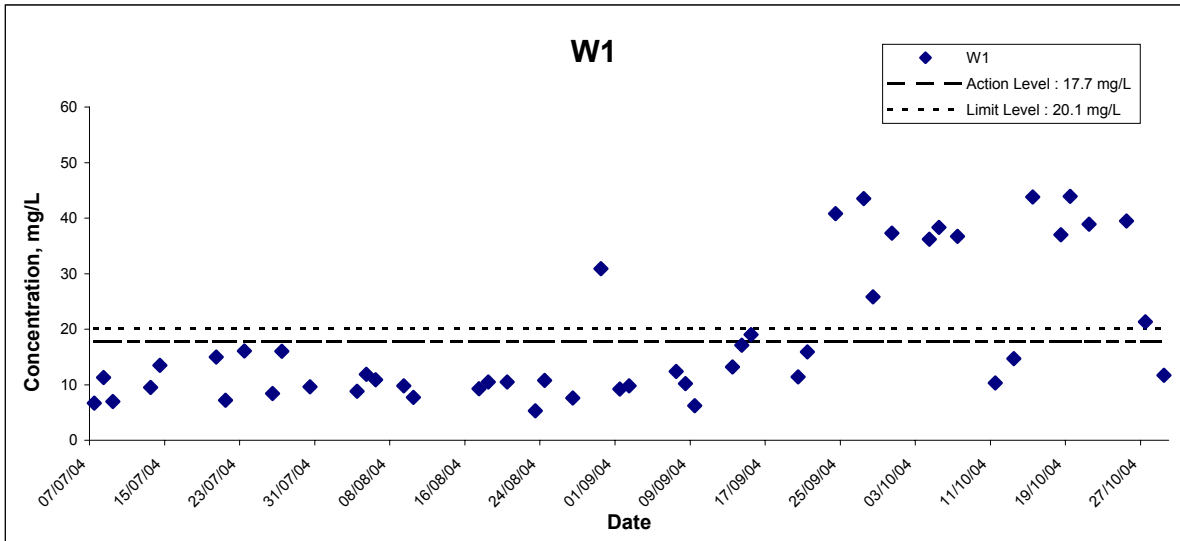
Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

## Suspended Solids at Mid-Ebb Tide



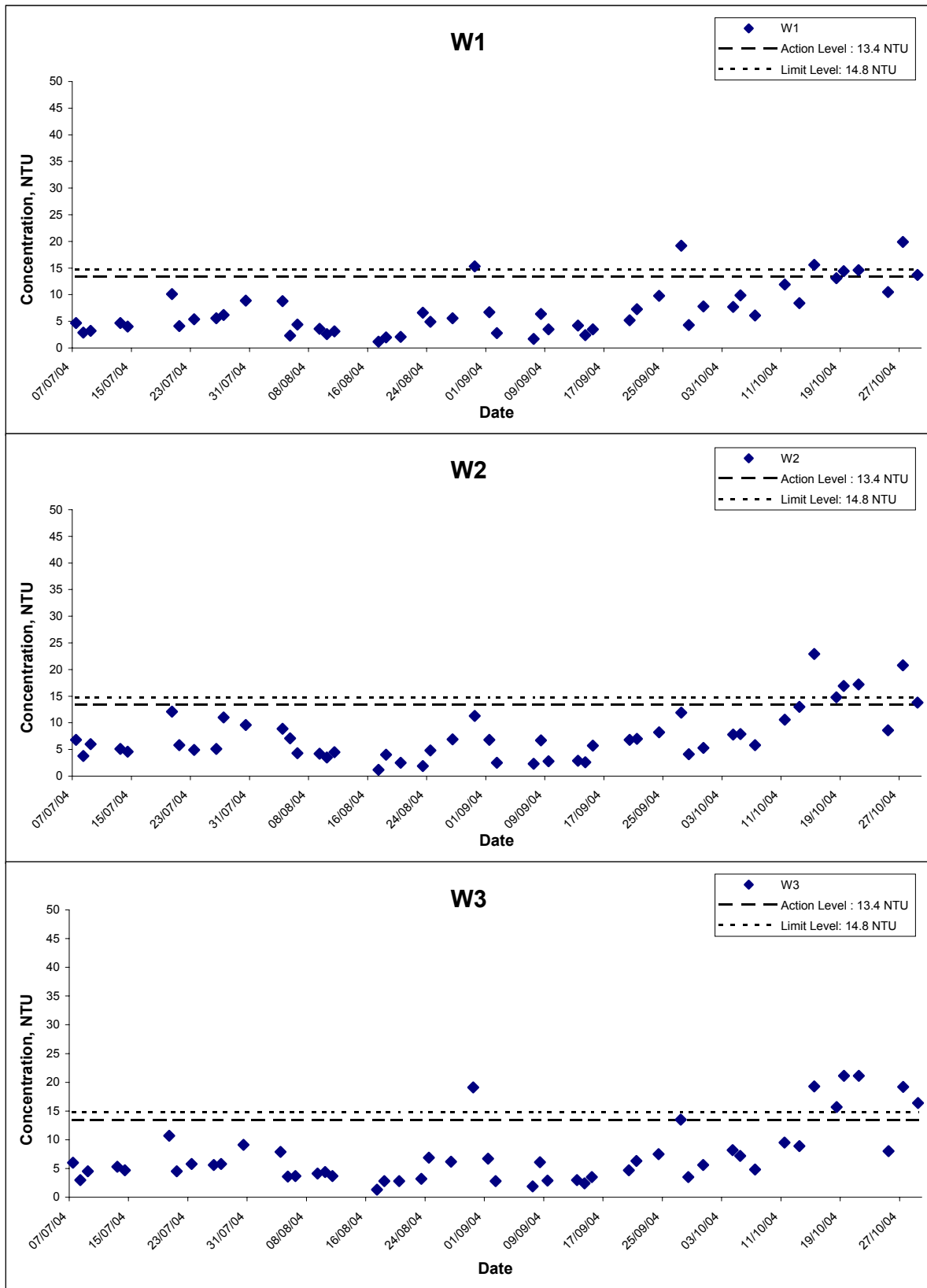
Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	CINOTECH
	Date Nov 04	Appendix F	

## Suspended Solids at Mid-Flood Tide



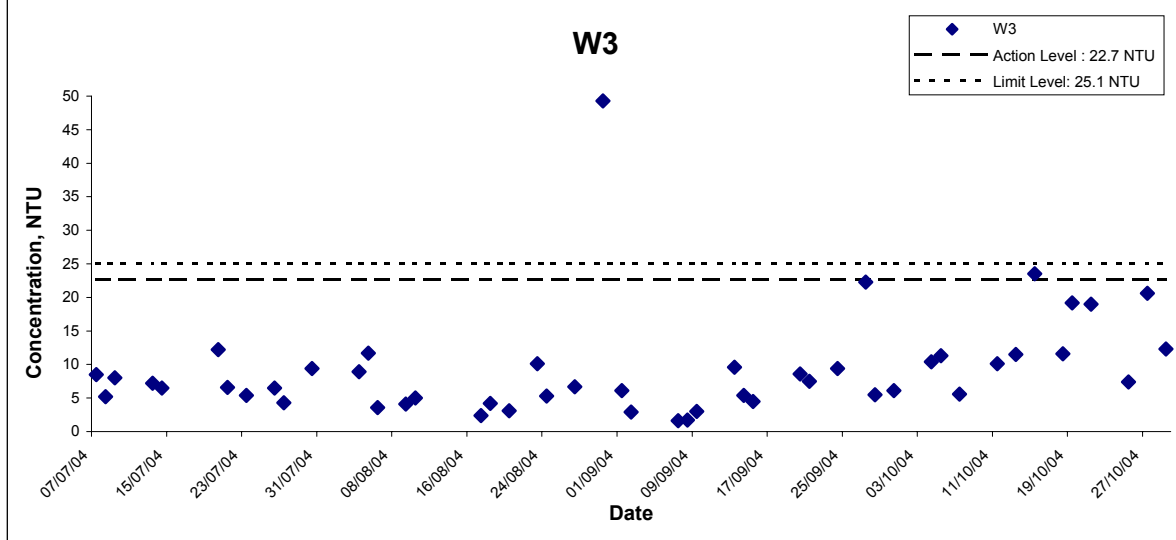
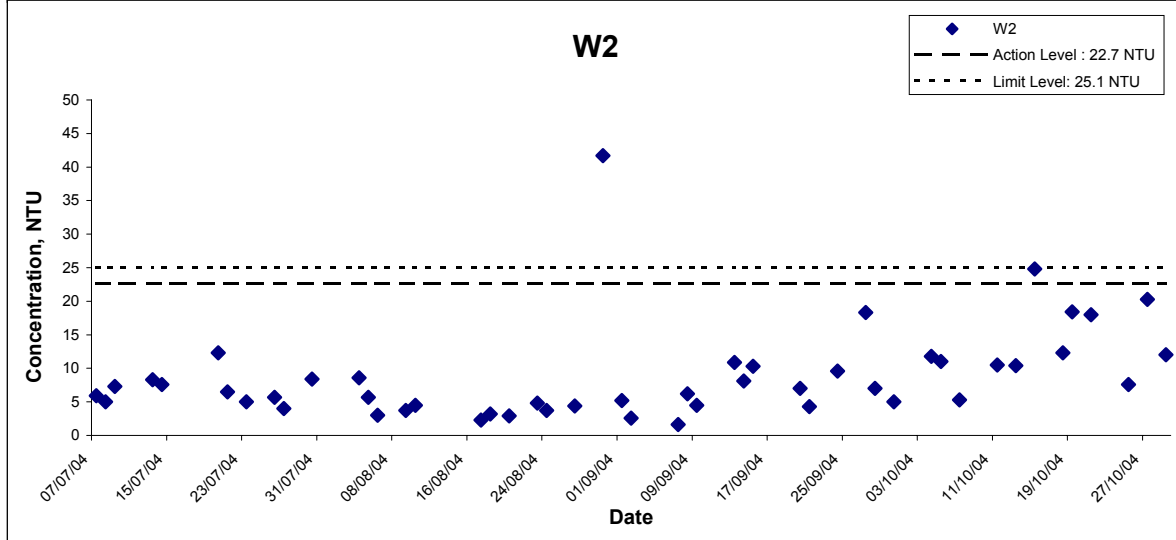
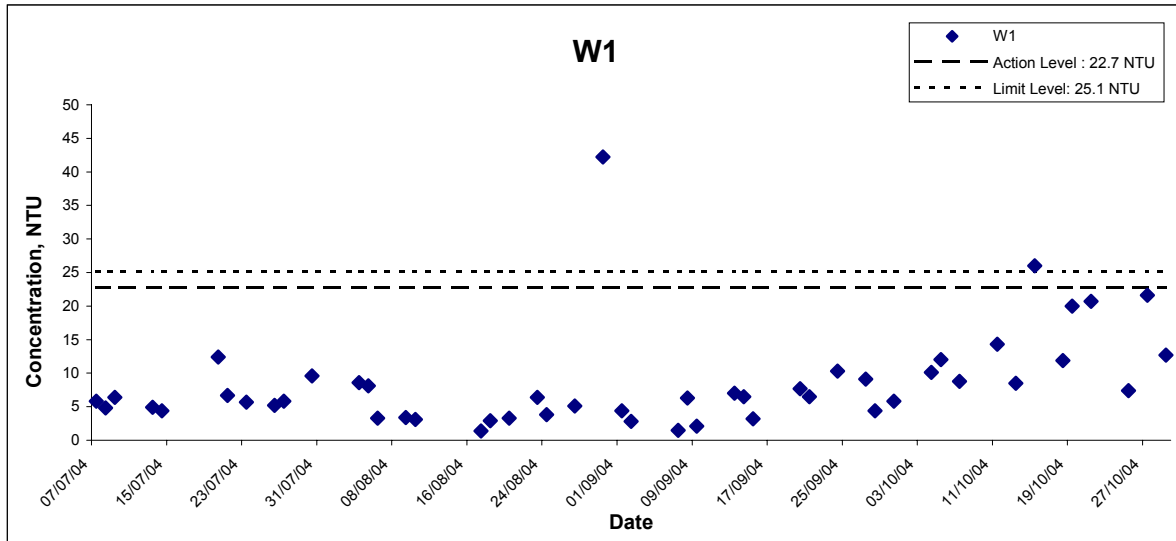
Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

## Turbidity at Mid-Ebb Tide



Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

## Turbidity at Mid-Flood Tide



Title Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. HW3025	
	Date Nov 04	Appendix F	

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/04/04	7:00:40	26.69	51.37	91.8	6.14	5.5
WS	10/04/04	7:05:40	26.60	51.29	86.2	<b>5.77</b>	5.5
WS	10/04/04	7:10:40	26.72	51.38	87.8	<b>5.87</b>	6.3
WS	10/04/04	7:15:40	26.72	51.38	88.0	<b>5.88</b>	5.5
WS	10/04/04	7:20:40	26.69	51.35	87.6	<b>5.86</b>	5.3
WS	10/04/04	7:25:40	26.70	51.35	87.9	<b>5.87</b>	5.5
WS	10/04/04	7:30:40	26.64	51.30	87.2	<b>5.83</b>	5.8
WS	10/04/04	7:35:40	26.69	51.34	87.2	<b>5.83</b>	5.9
WS	10/04/04	7:40:40	26.71	51.35	87.4	<b>5.84</b>	5.9
WS	10/04/04	7:45:40	26.71	51.35	87.2	<b>5.83</b>	5.7
WS	10/04/04	7:50:40	26.71	51.36	87.8	<b>5.87</b>	6.3
WS	10/04/04	7:55:40	26.72	51.36	87.5	<b>5.84</b>	5.7
WS	10/04/04	8:00:40	26.71	51.36	87.3	<b>5.83</b>	6.2
WS	10/04/04	8:05:40	26.72	51.36	86.7	<b>5.80</b>	6.7
WS	10/04/04	8:10:40	26.73	51.37	87.1	<b>5.82</b>	6.1
WS	10/04/04	8:15:40	26.71	51.36	86.9	<b>5.81</b>	5.9
WS	10/04/04	8:20:40	26.73	51.37	86.9	<b>5.80</b>	6.1
WS	10/04/04	8:25:40	26.72	51.36	86.6	<b>5.79</b>	6.7
WS	10/04/04	8:30:40	26.73	51.37	86.4	<b>5.77</b>	6.3
WS	10/04/04	8:35:40	26.74	51.38	86.4	<b>5.77</b>	6.7
WS	10/04/04	8:40:40	26.76	51.39	86.3	<b>5.76</b>	7.0
WS	10/04/04	8:45:40	26.75	51.39	85.9	<b>5.73</b>	7.2
WS	10/04/04	8:50:40	26.72	51.36	85.4	<b>5.71</b>	6.2
WS	10/04/04	8:55:40	26.77	51.41	85.5	<b>5.71</b>	6.4
WS	10/04/04	9:00:40	26.75	51.40	85.3	<b>5.70</b>	6.9
WS	10/04/04	9:05:40	26.74	51.38	84.9	<b>5.67</b>	6.5
WS	10/04/04	9:10:40	26.75	51.39	84.7	<b>5.65</b>	6.5
WS	10/04/04	9:15:40	26.74	51.39	84.2	<b>5.63</b>	6.3
WS	10/04/04	9:20:40	26.74	51.38	84.2	<b>5.62</b>	6.4
WS	10/04/04	9:25:40	26.75	51.39	83.7	<b>5.59</b>	7.0
WS	10/04/04	9:30:40	26.76	51.40	83.8	<b>5.59</b>	7.1
WS	10/04/04	9:35:40	26.77	51.40	84.5	<b>5.63</b>	6.7
WS	10/04/04	9:40:40	26.76	51.40	84.8	<b>5.66</b>	7.3
WS	10/04/04	9:45:40	26.77	51.41	84.7	<b>5.65</b>	6.2
WS	10/04/04	9:50:40	26.77	51.41	84.6	<b>5.65</b>	7.2
WS	10/04/04	9:55:40	26.76	51.40	84.9	<b>5.67</b>	6.4
WS	10/04/04	10:00:40	26.78	51.42	84.8	<b>5.66</b>	6.4
WS	10/04/04	10:05:40	26.76	51.40	85.4	<b>5.74</b>	6.9
WS	10/04/04	10:10:40	26.76	51.40	85.6	<b>5.71</b>	7.0
WS	10/04/04	10:15:40	26.77	51.41	85.2	<b>5.68</b>	6.8
WS	10/04/04	10:20:40	26.76	51.41	85.7	<b>5.72</b>	7.1
WS	10/04/04	10:25:40	26.77	51.40	85.5	<b>5.70</b>	6.8
WS	10/04/04	10:30:40	26.78	51.42	85.2	<b>5.68</b>	6.7
WS	10/04/04	10:35:40	26.76	51.40	85.2	<b>5.69</b>	6.4
WS	10/04/04	10:40:40	26.76	51.40	84.6	<b>5.65</b>	6.5
WS	10/04/04	10:45:40	26.77	51.42	85.1	<b>5.68</b>	6.8
WS	10/04/04	10:50:40	26.77	51.41	86.4	<b>5.77</b>	7.6
WS	10/04/04	10:55:40	26.77	51.41	85.7	<b>5.73</b>	6.7
WS	10/04/04	11:00:40	26.78	51.43	86.0	<b>5.73</b>	6.5

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/04/04	11:05:40	26.79	51.43	85.7	<b>5.71</b>	6.1
WS	10/04/04	11:10:40	26.77	51.42	85.6	<b>5.71</b>	6.0
WS	10/04/04	11:15:40	26.76	51.39	85.9	<b>5.73</b>	6.5
WS	10/04/04	11:20:40	26.81	51.46	86.3	<b>5.76</b>	6.4
WS	10/04/04	11:25:40	26.78	51.42	86.3	<b>5.75</b>	6.1
WS	10/04/04	11:30:40	26.81	51.46	86.1	<b>5.74</b>	6.2
WS	10/04/04	11:35:40	26.79	51.43	85.3	<b>5.69</b>	5.9
WS	10/04/04	11:40:40	26.79	51.44	85.0	<b>5.67</b>	6.1
WS	10/04/04	11:45:40	26.79	51.43	84.7	<b>5.65</b>	5.7
WS	10/04/04	11:50:40	26.80	51.45	84.5	<b>5.64</b>	5.5
WS	10/04/04	11:55:40	26.80	51.45	84.8	<b>5.65</b>	5.7
WS	10/04/04	12:00:40	26.80	51.46	84.5	<b>5.63</b>	5.6
WS	10/04/04	12:05:40	26.81	51.46	84.7	<b>5.65</b>	5.3
WS	10/04/04	12:10:40	26.80	51.45	84.7	<b>5.65</b>	5.3
WS	10/04/04	12:15:40	26.81	51.46	84.3	<b>5.62</b>	5.9
WS	10/04/04	12:20:40	26.82	51.47	84.8	<b>5.65</b>	5.6
WS	10/04/04	12:25:40	26.81	51.46	84.5	<b>5.64</b>	5.1
WS	10/04/04	12:30:40	26.82	51.48	84.7	<b>5.65</b>	5.4
WS	10/04/04	12:35:40	26.83	51.47	84.6	<b>5.64</b>	5.3
WS	10/04/04	12:40:40	26.84	51.49	84.6	<b>5.64</b>	5.6
WS	10/04/04	12:45:40	26.81	51.46	84.7	<b>5.65</b>	5.3
WS	10/04/04	12:50:40	26.82	51.47	84.9	<b>5.66</b>	5.2
WS	10/04/04	12:55:40	26.82	51.47	84.7	<b>5.65</b>	5.0
WS	10/04/04	13:00:40	26.82	51.48	84.9	<b>5.66</b>	6.2
WS	10/04/04	13:05:40	26.82	51.47	85.1	<b>5.68</b>	5.7
WS	10/04/04	13:10:40	26.84	51.48	85.7	<b>5.72</b>	4.9
WS	10/04/04	13:15:40	26.84	51.50	85.8	<b>5.73</b>	5.2
WS	10/04/04	13:20:40	26.85	51.51	85.4	<b>5.69</b>	5.1
WS	10/04/04	13:25:40	26.85	51.51	85.6	<b>5.71</b>	5.0
WS	10/04/04	13:30:40	26.84	51.50	84.6	<b>5.65</b>	4.8
WS	10/04/04	13:35:40	26.82	51.47	84.7	<b>5.66</b>	4.9
WS	10/04/04	13:40:40	26.85	51.51	84.6	<b>5.65</b>	4.6
WS	10/04/04	13:45:40	26.87	51.52	84.0	<b>5.61</b>	5.2
WS	10/04/04	13:50:40	26.86	51.51	83.8	<b>5.60</b>	4.4
WS	10/04/04	13:55:40	26.84	51.50	84.2	<b>5.62</b>	4.5
WS	10/04/04	14:00:40	26.83	51.49	84.3	<b>5.62</b>	4.5
WS	10/04/04	14:05:40	26.86	51.52	84.3	<b>5.62</b>	4.7
WS	10/04/04	14:10:40	26.85	51.50	84.8	<b>5.66</b>	4.5
WS	10/04/04	14:15:40	26.84	51.50	84.5	<b>5.64</b>	4.4
WS	10/04/04	14:20:40	26.85	51.50	84.8	<b>5.66</b>	4.4
WS	10/04/04	14:25:40	26.86	51.51	84.9	<b>5.66</b>	4.5
WS	10/04/04	14:30:40	26.85	51.50	86.0	<b>5.74</b>	4.4
WS	10/04/04	14:35:40	26.91	51.55	84.8	<b>5.65</b>	4.7
WS	10/04/04	14:40:40	26.87	51.52	85.2	<b>5.68</b>	4.2
WS	10/04/04	14:45:40	26.85	51.50	84.4	<b>5.63</b>	4.7
WS	10/04/04	14:50:40	26.85	51.50	84.9	<b>5.67</b>	4.1
WS	10/04/04	14:55:40	26.87	51.52	83.9	<b>5.59</b>	4.6
WS	10/04/04	15:00:40	26.87	51.52	87.3	<b>5.82</b>	5.3
WS	10/04/04	15:05:40	26.88	51.54	87.0	<b>5.80</b>	4.3

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/04/04	15:10:40	26.90	51.55	86.2	<b>5.75</b>	4.4
WS	10/04/04	15:15:40	26.90	51.54	85.9	<b>5.73</b>	4.3
WS	10/04/04	15:20:40	26.87	51.52	86.0	<b>5.74</b>	4.5
WS	10/04/04	15:25:40	26.86	51.51	86.3	<b>5.76</b>	4.1
WS	10/04/04	15:30:40	26.89	51.54	86.1	<b>5.74</b>	4.3
WS	10/04/04	15:35:40	26.90	51.54	86.1	<b>5.74</b>	4.6
WS	10/04/04	15:40:40	26.89	51.54	86.4	<b>5.75</b>	4.7
WS	10/04/04	15:45:40	26.89	51.54	86.6	<b>5.77</b>	4.1
WS	10/04/04	15:50:40	26.91	51.56	86.7	<b>5.77</b>	4.2
WS	10/04/04	15:55:40	26.89	51.53	86.8	<b>5.79</b>	4.0
WS	10/04/04	16:00:40	26.90	51.54	86.3	<b>5.75</b>	4.3
WS	10/04/04	16:05:40	26.89	51.54	86.4	<b>5.76</b>	4.2
WS	10/04/04	16:10:40	26.89	51.53	87.1	<b>5.81</b>	4.1
WS	10/04/04	16:15:40	26.89	51.54	85.9	<b>5.72</b>	4.0
WS	10/04/04	16:20:40	26.89	51.54	85.8	<b>5.72</b>	4.2
WS	10/04/04	16:25:40	26.89	51.54	85.1	<b>5.67</b>	4.2
WS	10/04/04	16:30:40	26.90	51.55	86.1	<b>5.75</b>	4.5
WS	10/04/04	16:35:40	26.90	51.55	87.7	<b>5.84</b>	4.0
WS	10/04/04	16:40:40	26.90	51.54	87.8	<b>5.85</b>	4.0
WS	10/04/04	16:45:40	26.92	51.57	87.2	<b>5.81</b>	4.3
WS	10/04/04	16:50:40	26.92	51.57	86.7	<b>5.77</b>	4.0
WS	10/04/04	16:55:40	26.91	51.56	86.3	<b>5.76</b>	4.2
WS	10/04/04	17:00:40	26.89	51.39	87.3	<b>5.80</b>	4.4
WS	10/04/04	17:05:40	26.88	51.42	82.2	<b>5.48</b>	4.3
WS	10/04/04	17:10:40	26.87	51.45	82.4	<b>5.53</b>	4.3
WS	10/04/04	17:15:40	26.86	51.51	82.3	<b>5.60</b>	4.3
WS	10/04/04	17:20:40	26.98	50.86	82.2	<b>5.57</b>	4.3
WS	10/04/04	17:25:40	26.98	50.92	81.9	<b>5.46</b>	4.5
WS	10/04/04	17:30:40	26.81	51.78	82.3	<b>5.45</b>	4.3
WS	10/04/04	17:35:40	26.80	51.79	82.4	<b>5.49</b>	4.4
WS	10/04/04	17:40:40	26.70	52.12	81.9	<b>5.48</b>	4.4
WS	10/04/04	17:45:40	26.61	52.54	81.8	<b>5.45</b>	4.6
WS	10/04/04	17:50:40	26.62	52.47	81.8	<b>5.43</b>	4.2
WS	10/04/04	17:55:40	26.74	52.00	81.7	<b>5.44</b>	4.4
WS	10/04/04	18:00:40	27.25	52.02	82.1	<b>5.48</b>	3.9
WS	10/04/04	18:05:40	27.26	52.03	81.7	<b>5.45</b>	4.1
WS	10/04/04	18:10:40	27.23	51.99	81.7	<b>5.45</b>	4.9
WS	10/04/04	18:15:40	27.25	52.01	81.9	<b>5.46</b>	4.2
WS	10/04/04	18:20:40	27.36	52.14	81.5	<b>5.44</b>	4.2
WS	10/04/04	18:25:40	27.35	52.13	80.5	<b>5.37</b>	4.0
WS	10/04/04	18:30:40	27.36	52.14	80.5	<b>5.36</b>	4.1
WS	10/04/04	18:35:40	27.40	52.19	79.8	<b>5.32</b>	3.8
WS	10/04/04	18:40:40	27.37	52.15	80.9	<b>5.39</b>	3.9
WS	10/04/04	18:45:40	27.37	52.15	81.4	<b>5.42</b>	3.9
WS	10/04/04	18:50:40	27.35	52.12	80.0	<b>5.32</b>	4.0
WS	10/04/04	18:55:40	27.35	52.13	80.4	<b>5.35</b>	4.6
WS	10/04/04	19:00:40	27.33	52.11	80.3	<b>5.32</b>	3.8

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/05/04	7:00:40	26.73	51.50	90.4	6.58	7.9
WS	10/05/04	7:05:40	26.71	51.48	90.0	6.55	7.1
WS	10/05/04	7:10:40	26.72	51.51	90.0	6.55	6.5
WS	10/05/04	7:15:40	26.77	51.54	90.0	6.55	7.0
WS	10/05/04	7:20:40	26.74	51.50	90.0	6.55	6.5
WS	10/05/04	7:25:40	26.78	51.57	90.0	6.55	7.0
WS	10/05/04	7:30:40	26.77	51.55	89.8	6.53	6.1
WS	10/05/04	7:35:40	26.74	51.51	89.4	6.50	6.5
WS	10/05/04	7:40:40	26.74	51.51	89.1	6.49	6.3
WS	10/05/04	7:45:40	26.79	51.57	89.1	6.48	6.0
WS	10/05/04	7:50:40	26.77	51.54	88.8	6.47	6.6
WS	10/05/04	7:55:40	26.77	51.55	88.6	6.45	6.1
WS	10/05/04	8:00:40	26.75	51.52	88.2	6.42	6.1
WS	10/05/04	8:05:40	26.76	51.52	88.1	6.41	6.4
WS	10/05/04	8:10:40	26.79	51.56	87.8	6.39	5.9
WS	10/05/04	8:15:40	26.77	51.54	87.2	6.35	6.4
WS	10/05/04	8:20:40	26.79	51.56	86.9	6.33	6.2
WS	10/05/04	8:25:40	26.80	51.57	86.6	6.30	5.6
WS	10/05/04	8:30:40	26.76	51.52	86.0	6.25	6.2
WS	10/05/04	8:35:40	26.78	51.55	85.5	6.22	5.8
WS	10/05/04	8:40:40	26.78	51.53	85.3	6.19	5.9
WS	10/05/04	8:45:40	26.79	51.56	85.0	6.19	5.7
WS	10/05/04	8:50:40	26.78	51.54	84.5	6.15	5.6
WS	10/05/04	8:55:40	26.81	51.57	84.2	6.13	5.4
WS	10/05/04	9:00:40	26.77	51.52	83.7	6.08	6.2
WS	10/05/04	9:05:40	26.80	51.57	83.5	6.07	5.6
WS	10/05/04	9:10:40	26.80	51.56	83.1	6.02	5.5
WS	10/05/04	9:15:40	26.76	51.51	82.6	6.00	5.3
WS	10/05/04	9:20:40	26.76	51.52	82.4	5.98	5.7
WS	10/05/04	9:25:40	26.80	51.56	82.2	5.96	5.4
WS	10/05/04	9:30:40	26.82	51.59	82.2	5.97	5.4
WS	10/05/04	9:35:40	26.81	51.57	81.9	5.94	5.3
WS	10/05/04	9:40:40	26.79	51.56	81.6	5.92	5.7
WS	10/05/04	9:45:40	26.81	51.58	81.4	5.91	5.3
WS	10/05/04	9:50:40	26.86	51.63	81.5	5.92	5.3
WS	10/05/04	9:55:40	26.87	51.65	81.3	5.91	5.4
WS	10/05/04	10:00:40	26.87	51.65	81.2	<b>5.89</b>	5.5
WS	10/05/04	10:05:40	26.89	51.67	80.9	<b>5.87</b>	5.1
WS	10/05/04	10:10:40	26.87	51.65	80.6	<b>5.85</b>	5.5
WS	10/05/04	10:15:40	26.85	51.63	80.3	<b>5.81</b>	7.0
WS	10/05/04	10:20:40	26.88	51.65	80.2	<b>5.81</b>	5.4
WS	10/05/04	10:25:40	26.86	51.64	80.2	<b>5.81</b>	5.0
WS	10/05/04	10:30:40	26.86	51.63	79.9	<b>5.78</b>	5.3
WS	10/05/04	10:35:40	26.88	51.65	79.7	<b>5.78</b>	5.6
WS	10/05/04	10:40:40	26.87	51.65	79.4	<b>5.76</b>	4.9
WS	10/05/04	10:45:40	26.87	51.65	79.3	<b>5.76</b>	5.6
WS	10/05/04	10:50:40	26.91	51.69	79.0	<b>5.74</b>	5.4
WS	10/05/04	10:55:40	26.91	51.69	78.8	<b>5.72</b>	6.2
WS	10/05/04	11:00:40	26.87	51.65	78.6	<b>5.71</b>	5.9

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/05/04	11:05:40	26.87	51.64	78.4	<b>5.69</b>	5.8
WS	10/05/04	11:10:40	26.89	51.66	78.3	<b>5.68</b>	6.2
WS	10/05/04	11:15:40	26.89	51.66	78.2	<b>5.68</b>	5.6
WS	10/05/04	11:20:40	26.89	51.66	78.1	<b>5.67</b>	5.9
WS	10/05/04	11:25:40	26.88	51.65	77.9	<b>5.65</b>	5.9
WS	10/05/04	11:30:40	26.88	51.65	77.7	<b>5.64</b>	5.6
WS	10/05/04	11:35:40	26.88	51.66	77.6	<b>5.64</b>	5.7
WS	10/05/04	11:40:40	26.97	51.75	77.8	<b>5.65</b>	5.5
WS	10/05/04	11:45:40	27.00	51.78	78.6	<b>5.71</b>	5.4
WS	10/05/04	11:50:40	27.01	51.80	78.5	<b>5.70</b>	4.8
WS	10/05/04	11:55:40	27.00	51.79	78.5	<b>5.70</b>	5.1
WS	10/05/04	12:00:40	27.00	51.78	78.5	<b>5.70</b>	4.7
WS	10/05/04	12:05:40	27.02	51.81	78.4	<b>5.69</b>	5.4
WS	10/05/04	12:10:40	27.01	51.79	78.3	<b>5.69</b>	4.9
WS	10/05/04	12:15:40	27.01	51.79	78.1	<b>5.67</b>	4.9
WS	10/05/04	12:20:40	26.98	51.75	78.0	<b>5.67</b>	5.1
WS	10/05/04	12:25:40	27.04	51.82	77.9	<b>5.66</b>	4.9
WS	10/05/04	12:30:40	27.04	51.82	77.7	<b>5.65</b>	5.7
WS	10/05/04	12:35:40	27.06	51.82	77.5	<b>5.62</b>	5.3
WS	10/05/04	12:40:40	27.02	51.79	77.3	<b>5.62</b>	5.0
WS	10/05/04	12:45:40	27.00	51.78	79.1	<b>5.73</b>	5.4
WS	10/05/04	12:50:40	27.01	51.78	79.0	<b>5.72</b>	5.2
WS	10/05/04	12:55:40	27.03	51.80	78.9	<b>5.72</b>	5.2
WS	10/05/04	13:00:40	27.03	51.80	78.7	<b>5.69</b>	6.5
WS	10/05/04	13:05:40	27.01	51.77	78.7	<b>5.69</b>	5.2
WS	10/05/04	13:10:40	27.02	51.78	78.7	<b>5.70</b>	5.4
WS	10/05/04	13:15:40	27.05	51.82	78.5	<b>5.68</b>	5.2
WS	10/05/04	13:20:40	27.05	51.82	78.4	<b>5.65</b>	5.1
WS	10/05/04	13:25:40	27.04	51.81	78.3	<b>5.65</b>	5.1
WS	10/05/04	13:30:40	27.05	51.81	78.1	<b>5.61</b>	5.1
WS	10/05/04	13:35:40	27.10	51.85	78.0	<b>5.56</b>	5.1
WS	10/05/04	13:40:40	27.08	51.84	78.0	<b>5.53</b>	5.7
WS	10/05/04	13:45:40	27.11	51.87	77.9	<b>5.54</b>	5.3
WS	10/05/04	13:50:40	27.10	51.86	77.8	<b>5.52</b>	5.6
WS	10/05/04	13:55:40	27.11	51.87	77.7	<b>5.57</b>	6.0
WS	10/05/04	14:00:40	27.07	51.83	77.6	<b>5.57</b>	5.4
WS	10/05/04	14:05:40	27.09	51.84	77.6	<b>5.57</b>	5.6
WS	10/05/04	14:10:40	27.08	51.83	77.5	<b>5.56</b>	5.3
WS	10/05/04	14:15:40	27.11	51.86	77.5	<b>5.57</b>	5.6
WS	10/05/04	14:20:40	27.08	51.83	77.4	<b>5.59</b>	5.7
WS	10/05/04	14:25:40	27.02	51.78	77.5	<b>5.62</b>	5.2
WS	10/05/04	14:30:40	27.04	51.79	77.4	<b>5.64</b>	5.4
WS	10/05/04	14:35:40	27.06	51.81	77.3	<b>5.61</b>	5.9
WS	10/05/04	14:40:40	27.07	51.81	77.3	<b>5.65</b>	5.7
WS	10/05/04	14:45:40	27.08	51.83	77.2	<b>5.63</b>	5.6
WS	10/05/04	14:50:40	27.12	51.87	77.1	<b>5.59</b>	5.7
WS	10/05/04	14:55:40	27.09	51.84	77.0	<b>5.56</b>	5.4
WS	10/05/04	15:00:40	27.08	51.83	77.0	<b>5.57</b>	5.7
WS	10/05/04	15:05:40	27.06	51.81	77.0	<b>5.57</b>	5.7

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/05/04	15:10:40	27.03	51.79	77.0	<b>5.58</b>	5.4
WS	10/05/04	15:15:40	27.06	51.81	76.9	<b>5.57</b>	5.6
WS	10/05/04	15:20:40	27.07	51.82	76.9	<b>5.59</b>	5.0
WS	10/05/04	15:25:40	27.06	51.80	76.8	<b>5.57</b>	5.7
WS	10/05/04	15:30:40	27.08	51.83	76.8	<b>5.57</b>	5.0
WS	10/05/04	15:35:40	27.09	51.84	76.8	<b>5.57</b>	5.9
WS	10/05/04	15:40:40	27.10	51.85	76.7	<b>5.55</b>	5.5
WS	10/05/04	15:45:40	27.07	51.82	76.7	<b>5.53</b>	6.1
WS	10/05/04	15:50:40	27.06	51.80	76.6	<b>5.53</b>	5.4
WS	10/05/04	15:55:40	27.08	51.82	76.6	<b>5.54</b>	5.1
WS	10/05/04	16:00:40	27.11	51.86	76.6	<b>5.55</b>	5.1
WS	10/05/04	16:05:40	27.16	51.91	76.6	<b>5.54</b>	4.9
WS	10/05/04	16:10:40	27.13	51.88	76.5	<b>5.54</b>	4.5
WS	10/05/04	16:15:40	27.12	51.87	76.5	<b>5.54</b>	4.4
WS	10/05/04	16:20:40	27.09	51.83	76.5	<b>5.55</b>	5.1
WS	10/05/04	16:25:40	27.14	51.89	76.8	<b>5.58</b>	4.7
WS	10/05/04	16:30:40	27.12	51.87	76.8	<b>5.58</b>	4.8
WS	10/05/04	16:35:40	27.11	51.86	76.7	<b>5.56</b>	4.6
WS	10/05/04	16:40:40	27.11	51.86	76.6	<b>5.56</b>	4.6
WS	10/05/04	16:45:40	27.06	51.80	77.0	<b>5.59</b>	4.6
WS	10/05/04	16:50:40	27.06	51.81	76.6	<b>5.55</b>	5.1
WS	10/05/04	16:55:40	27.06	51.80	76.5	<b>5.54</b>	5.2
WS	10/05/04	17:00:40	27.09	51.84	76.5	<b>5.53</b>	4.4
WS	10/05/04	17:05:40	27.11	51.85	76.5	<b>5.52</b>	5.2
WS	10/05/04	17:10:40	27.12	51.87	76.5	<b>5.52</b>	4.4
WS	10/05/04	17:15:40	27.05	51.81	76.3	<b>5.50</b>	4.7
WS	10/05/04	17:20:40	27.14	51.88	76.5	<b>5.52</b>	4.3
WS	10/05/04	17:25:40	27.18	51.93	76.4	<b>5.49</b>	4.4
WS	10/05/04	17:30:40	27.15	51.91	76.4	<b>5.49</b>	4.2
WS	10/05/04	17:35:40	27.10	51.85	76.3	<b>5.49</b>	4.2
WS	10/05/04	17:40:40	27.09	51.84	76.3	<b>5.49</b>	4.7
WS	10/05/04	17:45:40	27.05	51.80	76.2	<b>5.48</b>	5.4
WS	10/05/04	17:50:40	27.07	51.82	76.5	<b>5.50</b>	5.2
WS	10/05/04	17:55:40	27.10	51.86	76.5	<b>5.51</b>	4.9
WS	10/05/04	18:00:40	27.03	51.78	76.4	<b>5.49</b>	4.7
WS	10/05/04	18:05:40	27.06	51.81	76.8	<b>5.52</b>	4.6
WS	10/05/04	18:10:40	27.12	51.87	76.7	<b>5.52</b>	4.3
WS	10/05/04	18:15:40	27.12	51.88	76.7	<b>5.51</b>	4.7
WS	10/05/04	18:20:40	27.17	51.92	76.6	<b>5.50</b>	4.4
WS	10/05/04	18:25:40	27.10	51.85	76.5	<b>5.49</b>	4.2
WS	10/05/04	18:30:40	27.08	51.83	76.5	<b>5.49</b>	4.9
WS	10/05/04	18:35:40	27.12	51.88	76.4	<b>5.49</b>	4.8
WS	10/05/04	18:40:40	27.08	51.83	76.8	<b>5.52</b>	4.3
WS	10/05/04	18:45:40	27.10	51.85	76.8	<b>5.52</b>	4.1
WS	10/05/04	18:50:40	27.11	51.86	76.7	<b>5.51</b>	4.1
WS	10/05/04	18:55:40	27.11	51.86	76.6	<b>5.50</b>	4.3
WS	10/05/04	19:00:40	27.09	51.84	76.6	<b>5.50</b>	4.6

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/07/04	7:00:40	28.09	41.74	106.9	7.27	3.9
WS	10/07/04	7:05:40	27.88	41.83	103.3	7.04	4.0
WS	10/07/04	7:10:40	28.02	41.79	104	7.08	3.9
WS	10/07/04	7:15:40	28.04	41.8	105.1	7.15	4.7
WS	10/07/04	7:20:40	27.9	41.95	101.2	6.90	4.3
WS	10/07/04	7:25:40	27.83	42.02	98.8	6.73	4.0
WS	10/07/04	7:30:40	27.7	42.81	96.4	6.56	4.0
WS	10/07/04	7:35:40	27.79	42.28	96	6.54	4.4
WS	10/07/04	7:40:40	27.66	43.06	95.6	6.51	3.5
WS	10/07/04	7:45:40	27.67	43.06	96.7	6.58	2.9
WS	10/07/04	7:50:40	27.66	43.07	95.8	6.52	3.4
WS	10/07/04	7:55:40	27.63	43.26	95.5	6.50	3.0
WS	10/07/04	8:00:40	27.65	43.16	95.7	6.51	3.0
WS	10/07/04	8:05:40	27.63	43.25	96	6.53	2.8
WS	10/07/04	8:10:40	27.67	42.89	95.4	6.49	3.1
WS	10/07/04	8:15:40	27.64	43.24	95	6.46	3.1
WS	10/07/04	8:20:40	27.67	43.02	93.9	6.39	3.2
WS	10/07/04	8:25:40	27.63	43.29	93.6	6.37	3.2
WS	10/07/04	8:30:40	27.73	42.86	93.7	6.37	3.2
WS	10/07/04	8:35:40	27.69	42.9	92.7	6.31	3.1
WS	10/07/04	8:40:40	27.64	43.27	92.7	6.30	3.5
WS	10/07/04	8:45:40	27.65	43.26	92.1	6.26	2.8
WS	10/07/04	8:50:40	27.66	43.25	90.8	6.17	3.2
WS	10/07/04	8:55:40	27.68	43.05	89.7	6.10	3.9
WS	10/07/04	9:00:40	27.85	42.23	87.4	5.95	4.5
WS	10/07/04	9:05:40	28.16	41.54	96	6.53	3.3
WS	10/07/04	9:10:40	28.16	41.33	97.9	6.66	2.6
WS	10/07/04	9:15:40	28.15	41.3	98.3	6.69	2.7
WS	10/07/04	9:20:40	28.16	41.39	97.3	6.62	2.6
WS	10/07/04	9:25:40	28.16	41.77	94.8	6.44	3.2
WS	10/07/04	9:30:40	28.06	42.05	90.2	6.13	4.0
WS	10/07/04	9:35:40	27.87	42.41	86.1	<b>5.86</b>	4.2
WS	10/07/04	9:40:40	28.19	41.56	93.2	6.33	3.1
WS	10/07/04	9:45:40	28.14	41.69	93.9	6.38	3.1
WS	10/07/04	9:50:40	28.03	41.89	89.1	6.06	3.9
WS	10/07/04	9:55:40	28.08	41.72	86.8	<b>5.90</b>	4.4
WS	10/07/04	10:00:40	28.16	41.41	94	6.39	2.8
WS	10/07/04	10:05:40	28.17	41.46	93.1	6.33	3.1
WS	10/07/04	10:10:40	28.18	41.52	92.7	6.30	2.8
WS	10/07/04	10:15:40	28.16	41.47	92.4	6.28	2.8
WS	10/07/04	10:20:40	28.15	41.47	92.4	6.28	3.0
WS	10/07/04	10:25:40	28.16	41.35	92	6.26	2.8
WS	10/07/04	10:30:40	28.19	41.2	92.9	6.32	2.3
WS	10/07/04	10:35:40	28.17	41.28	92	6.26	2.7
WS	10/07/04	10:40:40	28.16	41.33	91.5	6.23	2.6
WS	10/07/04	10:45:40	28.15	41.44	90.2	6.14	3.1
WS	10/07/04	10:50:40	28.15	41.35	90.2	6.14	3.2
WS	10/07/04	10:55:40	28.14	41.43	89.7	6.10	2.5
WS	10/07/04	11:00:40	28.14	41.4	88.7	6.03	2.5

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/07/04	11:05:40	28.13	41.64	88	5.98	2.8
WS	10/07/04	11:10:40	28.13	41.38	87.9	5.98	2.5
WS	10/07/04	11:15:40	28.14	41.33	89.1	6.06	2.4
WS	10/07/04	11:20:40	28.11	41.22	88.5	6.03	2.3
WS	10/07/04	11:25:40	28.07	41.25	88.8	6.05	2.5
WS	10/07/04	11:30:40	28.09	41.19	88.2	6.01	2.2
WS	10/07/04	11:35:40	28.14	41.11	88.9	6.05	2.1
WS	10/07/04	11:40:40	28.16	41.09	88.6	6.03	2.1
WS	10/07/04	11:45:40	28.15	41.08	88.3	6.01	2.3
WS	10/07/04	11:50:40	28.14	41.08	88	6.00	2.5
WS	10/07/04	11:55:40	28.07	41.21	87.6	5.97	2.3
WS	10/07/04	12:00:40	27.9	41.62	84	<b>5.73</b>	2.8
WS	10/07/04	12:05:40	27.98	41.41	86.2	<b>5.88</b>	2.5
WS	10/07/04	12:10:40	27.92	41.56	84.4	<b>5.76</b>	2.6
WS	10/07/04	12:15:40	27.97	41.44	85.5	<b>5.83</b>	2.5
WS	10/07/04	12:20:40	27.95	41.55	84.5	<b>5.76</b>	2.9
WS	10/07/04	12:25:40	27.94	41.56	84.4	<b>5.75</b>	2.6
WS	10/07/04	12:30:40	27.93	41.58	84.9	<b>5.79</b>	2.6
WS	10/07/04	12:35:40	27.91	41.63	84.1	<b>5.73</b>	2.2
WS	10/07/04	12:40:40	27.95	41.56	85.5	<b>5.83</b>	2.5
WS	10/07/04	12:45:40	27.92	41.62	86.3	<b>5.89</b>	2.5
WS	10/07/04	12:50:40	27.91	41.61	85.7	<b>5.84</b>	2.6
WS	10/07/04	12:55:40	27.95	41.6	86.4	<b>5.89</b>	2.4
WS	10/07/04	13:00:40	27.99	41.56	85.8	<b>5.85</b>	2.9
WS	10/07/04	13:05:40	28.02	41.51	85.7	<b>5.84</b>	2.7
WS	10/07/04	13:10:40	27.96	41.61	85.3	<b>5.81</b>	2.8
WS	10/07/04	13:15:40	27.98	41.6	85.1	<b>5.80</b>	2.7
WS	10/07/04	13:20:40	27.96	41.63	84.2	<b>5.74</b>	2.5
WS	10/07/04	13:25:40	27.94	41.7	84.1	<b>5.73</b>	2.6
WS	10/07/04	13:30:40	27.99	41.63	83.1	<b>5.66</b>	2.8
WS	10/07/04	13:35:40	28.08	41.47	83	<b>5.65</b>	2.5
WS	10/07/04	13:40:40	28.08	41.47	82.9	<b>5.64</b>	2.6
WS	10/07/04	13:45:40	28.08	41.47	83.3	<b>5.67</b>	2.6
WS	10/07/04	13:50:40	27.99	41.63	82.4	<b>5.61</b>	2.6
WS	10/07/04	13:55:40	28.1	41.44	84.1	<b>5.72</b>	2.5
WS	10/07/04	14:00:40	28.04	41.54	82.6	<b>5.63</b>	2.9
WS	10/07/04	14:05:40	27.84	41.99	81.4	<b>5.55</b>	2.3
WS	10/07/04	14:10:40	27.93	41.83	81	<b>5.52</b>	2.8
WS	10/07/04	14:15:40	27.73	42.29	77.2	<b>5.27</b>	2.6
WS	10/07/04	14:20:40	28.04	41.52	83.5	<b>5.68</b>	2.7
WS	10/07/04	14:25:40	28.04	41.53	84.5	<b>5.76</b>	2.6
WS	10/07/04	14:30:40	27.84	42.06	80.4	<b>5.48</b>	2.9
WS	10/07/04	14:35:40	27.93	41.85	80.3	<b>5.47</b>	3.0
WS	10/07/04	14:40:40	27.9	41.92	79.8	<b>5.44</b>	2.8
WS	10/07/04	14:45:40	27.99	41.72	80.3	<b>5.47</b>	2.5
WS	10/07/04	14:50:40	27.87	42.03	80.3	<b>5.47</b>	2.9
WS	10/07/04	14:55:40	27.88	42	79	<b>5.38</b>	2.7
WS	10/07/04	15:00:40	27.85	42.07	79	<b>5.38</b>	2.7
WS	10/07/04	15:05:40	27.81	42.2	77.7	<b>5.29</b>	3.0

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/07/04	15:10:40	27.76	42.4	76.7	<b>5.23</b>	3.4
WS	10/07/04	15:15:40	27.77	42.33	76.8	<b>5.24</b>	3.6
WS	10/07/04	15:20:40	27.75	42.42	76.3	<b>5.20</b>	3.1
WS	10/07/04	15:25:40	27.75	42.4	76.5	<b>5.21</b>	2.9
WS	10/07/04	15:30:40	27.71	42.47	76.1	<b>5.19</b>	3.1
WS	10/07/04	15:35:40	27.74	42.35	76.3	<b>5.20</b>	3.1
WS	10/07/04	15:40:40	27.77	42.32	77	<b>5.25</b>	2.8
WS	10/07/04	15:45:40	27.75	42.44	75	<b>5.11</b>	2.9
WS	10/07/04	15:50:40	27.75	42.44	75.4	<b>5.14</b>	2.8
WS	10/07/04	15:55:40	27.74	42.51	74.3	<b>5.06</b>	3.0
WS	10/07/04	16:00:40	27.77	42.43	75.4	<b>5.14</b>	3.2
WS	10/07/04	16:05:40	27.75	42.54	74.9	<b>5.10</b>	2.9
WS	10/07/04	16:10:40	27.74	42.57	74.7	<b>5.09</b>	3.1
WS	10/07/04	16:15:40	27.73	42.57	74.8	<b>5.10</b>	3.1
WS	10/07/04	16:20:40	27.72	42.59	74.2	<b>5.06</b>	3.3
WS	10/07/04	16:25:40	27.71	42.73	74	<b>5.04</b>	3.2
WS	10/07/04	16:30:40	27.72	42.66	73.6	<b>5.01</b>	3.2
WS	10/07/04	16:35:40	27.75	42.49	75.9	<b>5.17</b>	2.9
WS	10/07/04	16:40:40	27.72	42.66	74.1	<b>5.05</b>	3.4
WS	10/07/04	16:45:40	27.74	42.55	75	<b>5.11</b>	2.9
WS	10/07/04	16:50:40	27.71	42.65	75.6	<b>5.15</b>	3.2
WS	10/07/04	16:55:40	27.71	42.65	75.4	<b>5.14</b>	3.0
WS	10/07/04	17:00:40	27.69	42.71	74.2	<b>5.05</b>	3.4
WS	10/07/04	17:05:40	27.65	42.84	74.2	<b>5.06</b>	3.5
WS	10/07/04	17:10:40	27.64	42.86	73.9	<b>5.03</b>	3.2
WS	10/07/04	17:15:40	27.65	42.87	73.8	<b>5.02</b>	3.2
WS	10/07/04	17:20:40	27.64	42.94	73.5	<b>5.01</b>	3.4
WS	10/07/04	17:25:40	27.63	43.06	72.5	<b>4.94</b>	3.1
WS	10/07/04	17:30:40	27.62	43.11	72.8	<b>4.96</b>	3.6
WS	10/07/04	17:35:40	27.54	43.32	70.9	<b>4.83</b>	3.9
WS	10/07/04	17:40:40	27.6	43.14	71.8	<b>4.89</b>	4.5
WS	10/07/04	17:45:40	27.59	43.15	72.1	<b>4.91</b>	3.5
WS	10/07/04	17:50:40	27.6	43.15	72.3	<b>4.92</b>	3.6
WS	10/07/04	17:55:40	27.57	43.23	71.8	<b>4.89</b>	4.2
WS	10/07/04	18:00:40	27.59	43.17	72	<b>4.90</b>	3.7
WS	10/07/04	18:05:40	27.54	43.3	71.4	<b>4.86</b>	3.9
WS	10/07/04	18:10:40	27.56	43.27	71.3	<b>4.86</b>	4.0
WS	10/07/04	18:15:40	27.53	43.38	71.2	<b>4.85</b>	4.2
WS	10/07/04	18:20:40	27.56	43.26	71.5	<b>4.87</b>	3.9
WS	10/07/04	18:25:40	27.54	43.35	71.1	<b>4.84</b>	4.0
WS	10/07/04	18:30:40	27.51	43.44	70.4	<b>4.79</b>	3.8
WS	10/07/04	18:35:40	27.55	43.3	71.6	<b>4.87</b>	3.6
WS	10/07/04	18:40:40	27.53	43.38	71.2	<b>4.85</b>	3.7
WS	10/07/04	18:45:40	27.54	43.35	70.6	<b>4.81</b>	3.9
WS	10/07/04	18:50:40	27.57	43.29	71.7	<b>4.88</b>	4.0
WS	10/07/04	18:55:40	27.57	43.27	72	<b>4.90</b>	3.7
WS	10/07/04	19:00:40	27.58	43.25	72.5	<b>4.93</b>	3.5

\* Bold value indicated action level exceedance.  
 Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/11/04	7:00:40	26.88	51.66	87.6	<b>5.82</b>	5.7
WS	10/11/04	7:05:40	26.97	51.75	87.8	<b>5.83</b>	5.5
WS	10/11/04	7:10:40	27.00	51.78	88.6	<b>5.88</b>	5.4
WS	10/11/04	7:15:40	27.01	51.80	88.5	<b>5.88</b>	4.8
WS	10/11/04	7:20:40	27.00	51.79	88.5	<b>5.88</b>	5.1
WS	10/11/04	7:25:40	27.00	51.78	88.5	<b>5.87</b>	4.7
WS	10/11/04	7:30:40	27.02	51.81	88.4	<b>5.87</b>	5.4
WS	10/11/04	7:35:40	27.01	51.79	88.3	<b>5.86</b>	4.9
WS	10/11/04	7:40:40	27.01	51.79	88.1	<b>5.85</b>	4.9
WS	10/11/04	7:45:40	26.98	51.75	88.0	<b>5.84</b>	5.1
WS	10/11/04	7:50:40	27.04	51.82	87.9	<b>5.83</b>	4.9
WS	10/11/04	7:55:40	27.04	51.82	87.7	<b>5.82</b>	5.7
WS	10/11/04	8:00:40	27.06	51.82	87.5	<b>5.80</b>	5.3
WS	10/11/04	8:05:40	27.02	51.79	87.3	<b>5.79</b>	5.0
WS	10/11/04	8:10:40	27.00	51.78	87.2	<b>5.79</b>	5.4
WS	10/11/04	8:15:40	27.01	51.78	87.1	<b>5.78</b>	5.2
WS	10/11/04	8:20:40	27.03	51.80	87.0	<b>5.77</b>	5.2
WS	10/11/04	8:25:40	27.03	51.80	86.3	<b>5.73</b>	6.5
WS	10/11/04	8:30:40	27.01	51.77	86.3	<b>5.73</b>	5.2
WS	10/11/04	8:35:40	27.02	51.78	86.3	<b>5.73</b>	5.4
WS	10/11/04	8:40:40	27.05	51.82	86.1	<b>5.71</b>	5.2
WS	10/11/04	8:45:40	27.05	51.82	86.0	<b>5.71</b>	5.1
WS	10/11/04	8:50:40	27.04	51.81	85.9	<b>5.70</b>	5.1
WS	10/11/04	8:55:40	27.05	51.81	85.7	<b>5.69</b>	5.1
WS	10/11/04	9:00:40	27.10	51.85	85.6	<b>5.68</b>	5.1
WS	10/11/04	9:05:40	27.08	51.84	85.6	<b>5.68</b>	5.7
WS	10/11/04	9:10:40	27.11	51.87	84.6	<b>5.62</b>	5.3
WS	10/11/04	9:15:40	27.10	51.86	84.5	<b>5.61</b>	5.6
WS	10/11/04	9:20:40	27.11	51.87	84.4	<b>5.60</b>	6.0
WS	10/11/04	9:25:40	27.07	51.83	84.3	<b>5.60</b>	5.4
WS	10/11/04	9:30:40	27.09	51.84	84.3	<b>5.60</b>	5.6
WS	10/11/04	9:35:40	27.08	51.83	84.2	<b>5.58</b>	5.3
WS	10/11/04	9:40:40	27.11	51.86	84.2	<b>5.59</b>	5.6
WS	10/11/04	9:45:40	27.08	51.83	84.1	<b>5.58</b>	5.7
WS	10/11/04	9:50:40	27.02	51.78	84.2	<b>5.59</b>	5.2
WS	10/11/04	9:55:40	27.04	51.79	84.1	<b>5.58</b>	5.4
WS	10/11/04	10:00:40	27.06	51.81	84.0	<b>5.57</b>	5.9
WS	10/11/04	10:05:40	27.07	51.81	84.0	<b>5.57</b>	5.7
WS	10/11/04	10:10:40	27.08	51.83	84.3	<b>5.59</b>	5.6
WS	10/11/04	10:15:40	27.12	51.87	84.2	<b>5.58</b>	5.7
WS	10/11/04	10:20:40	27.09	51.84	84.1	<b>5.58</b>	5.4
WS	10/11/04	10:25:40	27.08	51.83	84.1	<b>5.58</b>	5.7
WS	10/11/04	10:30:40	27.06	51.81	84.1	<b>5.58</b>	5.7
WS	10/11/04	10:35:40	27.03	51.79	84.1	<b>5.58</b>	5.4
WS	10/11/04	10:40:40	27.06	51.81	84.0	<b>5.57</b>	5.6
WS	10/11/04	10:45:40	27.07	51.82	84.0	<b>5.57</b>	5.0
WS	10/11/04	10:50:40	27.06	51.80	83.9	<b>5.56</b>	5.7
WS	10/11/04	10:55:40	27.08	51.83	83.9	<b>5.57</b>	5.0
WS	10/11/04	11:00:40	27.09	51.84	83.9	<b>5.56</b>	5.9
WS	10/11/04	11:05:40	27.10	51.85	83.8	<b>5.56</b>	5.5
WS	10/11/04	11:10:40	27.07	51.82	83.8	<b>5.56</b>	6.1
WS	10/11/04	11:15:40	27.06	51.80	83.7	<b>5.55</b>	5.4
WS	10/11/04	11:20:40	27.08	51.82	83.7	<b>5.56</b>	5.1
WS	10/11/04	11:25:40	27.11	51.86	83.7	<b>5.56</b>	5.1
WS	10/11/04	11:30:40	27.16	51.91	83.9	<b>5.57</b>	4.9
WS	10/11/04	11:35:40	27.13	51.88	83.8	<b>5.57</b>	4.5
WS	10/11/04	11:40:40	27.12	51.87	83.8	<b>5.57</b>	4.4

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/11/04	11:45:40	27.09	51.83	83.8	<b>5.56</b>	5.1
WS	10/11/04	11:50:40	27.14	51.89	83.7	<b>5.56</b>	4.7
WS	10/11/04	11:55:40	27.12	51.87	83.7	<b>5.55</b>	4.8
WS	10/11/04	12:00:40	27.11	51.86	83.6	<b>5.55</b>	4.6
WS	10/11/04	12:05:40	27.11	51.86	83.5	<b>5.54</b>	4.6
WS	10/11/04	12:10:40	27.06	51.80	83.5	<b>5.54</b>	4.6
WS	10/11/04	12:15:40	27.06	51.81	83.5	<b>5.54</b>	5.1
WS	10/11/04	12:20:40	27.06	51.80	83.4	<b>5.53</b>	5.2
WS	10/11/04	12:25:40	27.09	51.84	83.4	<b>5.53</b>	4.4
WS	10/11/04	12:30:40	27.11	51.85	83.4	<b>5.54</b>	5.2
WS	10/11/04	12:35:40	27.12	51.87	83.4	<b>5.53</b>	4.4
WS	10/11/04	12:40:40	27.05	51.81	83.2	<b>5.52</b>	4.7
WS	10/11/04	12:45:40	27.14	51.88	83.4	<b>5.53</b>	4.3
WS	10/11/04	12:50:40	27.18	51.93	83.3	<b>5.53</b>	4.4
WS	10/11/04	12:55:40	27.15	51.91	83.4	<b>5.53</b>	4.2
WS	10/11/04	13:00:40	27.10	51.85	83.3	<b>5.52</b>	4.2
WS	10/11/04	13:05:40	27.09	51.84	83.3	<b>5.53</b>	4.7
WS	10/11/04	13:10:40	27.05	51.80	83.2	<b>5.52</b>	5.4
WS	10/11/04	13:15:40	27.07	51.82	83.1	<b>5.51</b>	5.2
WS	10/11/04	13:20:40	27.10	51.86	83.1	<b>5.51</b>	4.9
WS	10/11/04	13:25:40	27.03	51.78	83.4	<b>5.53</b>	4.7
WS	10/11/04	13:30:40	27.06	51.81	83.4	<b>5.54</b>	4.6
WS	10/11/04	13:35:40	27.12	51.87	83.3	<b>5.53</b>	4.3
WS	10/11/04	13:40:40	27.12	51.88	83.3	<b>5.53</b>	4.7
WS	10/11/04	13:45:40	27.17	51.92	83.2	<b>5.53</b>	4.4
WS	10/11/04	13:50:40	27.10	51.85	83.1	<b>5.52</b>	4.2
WS	10/11/04	13:55:40	27.08	51.83	83.1	<b>5.51</b>	4.9
WS	10/11/04	14:00:40	27.12	51.88	83.0	<b>5.51</b>	4.8
WS	10/11/04	14:05:40	27.08	51.83	83.0	<b>5.51</b>	4.3
WS	10/11/04	14:10:40	27.10	51.85	83.0	<b>5.51</b>	4.1
WS	10/11/04	14:15:40	27.11	51.86	82.9	<b>5.50</b>	4.1
WS	10/11/04	14:20:40	27.11	51.86	82.8	<b>5.49</b>	4.3
WS	10/11/04	14:25:40	27.09	51.84	82.8	<b>5.49</b>	4.6
WS	10/11/04	14:30:40	27.14	51.89	82.7	<b>5.48</b>	4.0
WS	10/11/04	14:35:40	27.16	51.90	82.7	<b>5.48</b>	4.0
WS	10/11/04	14:40:40	27.13	51.88	82.6	<b>5.48</b>	4.2
WS	10/11/04	14:45:40	27.10	51.85	82.6	<b>5.48</b>	4.3
WS	10/11/04	14:50:40	27.10	51.84	82.6	<b>5.48</b>	4.2
WS	10/11/04	14:55:40	27.06	51.81	82.6	<b>5.48</b>	4.0
WS	10/11/04	15:00:40	27.04	51.79	82.6	<b>5.48</b>	4.6
WS	10/11/04	15:05:40	27.10	51.84	82.5	<b>5.47</b>	4.3
WS	10/11/04	15:10:40	27.15	51.90	82.3	<b>5.45</b>	4.0
WS	10/11/04	15:15:40	27.10	51.86	82.6	<b>5.48</b>	4.0
WS	10/11/04	15:20:40	27.10	51.85	82.5	<b>5.47</b>	4.5
WS	10/11/04	15:25:40	27.05	51.80	82.6	<b>5.48</b>	4.0
WS	10/11/04	15:30:40	27.09	51.85	82.5	<b>5.47</b>	5.1
WS	10/11/04	15:35:40	27.08	51.84	82.4	<b>5.46</b>	4.2
WS	10/11/04	15:40:40	27.09	51.83	82.4	<b>5.47</b>	5.4
WS	10/11/04	15:45:40	27.09	51.84	82.4	<b>5.47</b>	4.5
WS	10/11/04	15:50:40	27.14	51.91	82.1	<b>5.45</b>	4.3
WS	10/11/04	15:55:40	27.18	51.93	82.0	<b>5.45</b>	4.3
WS	10/11/04	16:00:40	27.19	51.94	82.0	<b>5.45</b>	4.3
WS	10/11/04	16:05:40	27.20	51.95	82.3	<b>5.46</b>	4.9
WS	10/11/04	16:10:40	27.13	51.88	82.5	<b>5.48</b>	5.0
WS	10/11/04	16:15:40	27.10	51.85	82.6	<b>5.48</b>	4.4
WS	10/11/04	16:20:40	27.08	51.83	82.6	<b>5.48</b>	4.2
WS	10/11/04	16:25:40	27.10	51.85	82.5	<b>5.47</b>	4.3

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/11/04	16:30:40	27.12	51.88	82.4	<b>5.46</b>	4.3
WS	10/11/04	16:35:40	27.13	51.88	82.5	<b>5.47</b>	4.3
WS	10/11/04	16:40:40	27.12	51.87	82.4	<b>5.46</b>	4.3
WS	10/11/04	16:45:40	27.20	51.95	82.1	<b>5.44</b>	5.1
WS	10/11/04	16:50:40	27.20	51.96	82.2	<b>5.46</b>	4.3
WS	10/11/04	16:55:40	27.19	51.96	82.2	<b>5.45</b>	4.4
WS	10/11/04	17:00:40	27.20	51.96	82.2	<b>5.45</b>	4.3
WS	10/11/04	17:05:40	27.24	52.00	82.2	<b>5.45</b>	4.4
WS	10/11/04	17:10:40	27.24	52.00	82.2	<b>5.45</b>	4.4
WS	10/11/04	17:15:40	27.27	52.03	82.1	<b>5.45</b>	4.0
WS	10/11/04	17:20:40	27.25	52.01	82.1	<b>5.44</b>	6.0
WS	10/11/04	17:25:40	27.25	52.02	82.1	<b>5.45</b>	3.9
WS	10/11/04	17:30:40	27.26	52.03	82.2	<b>5.45</b>	4.1
WS	10/11/04	17:35:40	27.23	51.99	82.2	<b>5.45</b>	4.9
WS	10/11/04	17:40:40	27.25	52.01	82.2	<b>5.45</b>	4.2
WS	10/11/04	17:45:40	27.36	52.14	82.4	<b>5.46</b>	4.2
WS	10/11/04	17:50:40	27.35	52.13	82.7	<b>5.49</b>	4.0
WS	10/11/04	17:55:40	27.36	52.14	82.6	<b>5.48</b>	4.1
WS	10/11/04	18:00:40	27.40	52.19	82.8	<b>5.49</b>	3.8
WS	10/11/04	18:05:40	27.37	52.15	82.8	<b>5.50</b>	3.9
WS	10/11/04	18:10:40	27.37	52.15	82.7	<b>5.49</b>	3.9
WS	10/11/04	18:15:40	27.35	52.12	82.6	<b>5.48</b>	4.0
WS	10/11/04	18:20:40	27.35	52.13	82.7	<b>5.49</b>	4.6
WS	10/11/04	18:25:40	27.33	52.11	82.5	<b>5.47</b>	3.8
WS	10/11/04	18:30:40	27.30	52.05	82.5	<b>5.48</b>	3.9
WS	10/11/04	18:35:40	27.32	52.09	82.4	<b>5.47</b>	3.6
WS	10/11/04	18:40:40	27.32	52.08	82.4	<b>5.46</b>	3.7
WS	10/11/04	18:45:40	27.32	52.08	82.4	<b>5.47</b>	3.6
WS	10/11/04	18:50:40	27.35	52.12	82.5	<b>5.46</b>	3.7
WS	10/11/04	18:55:40	27.32	52.10	82.4	<b>5.46</b>	3.6
WS	10/11/04	19:00:40	27.31	52.08	82.3	<b>5.46</b>	3.5

\* Bold value indicated action level exceedance.  
 Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/13/04	7:00:40	27.73	42.72	91.8	9.71	2.3
WS	10/13/04	7:05:40	27.71	42.76	86.2	9.54	2.5
WS	10/13/04	7:10:40	27.78	42.67	87.8	9.48	2.5
WS	10/13/04	7:15:40	27.83	42.60	88.0	9.54	2.8
WS	10/13/04	7:20:40	27.73	42.72	87.6	9.29	2.6
WS	10/13/04	7:25:40	27.74	42.70	87.9	9.18	3.4
WS	10/13/04	7:30:40	27.76	42.66	87.2	9.13	3.4
WS	10/13/04	7:35:40	27.77	42.66	87.2	9.05	3.8
WS	10/13/04	7:40:40	27.76	42.66	87.4	9.00	2.9
WS	10/13/04	7:45:40	27.70	42.79	87.2	9.74	3.7
WS	10/13/04	7:50:40	27.71	42.76	87.8	9.49	3.2
WS	10/13/04	7:55:40	27.64	43.03	87.5	9.09	3.9
WS	10/13/04	8:00:40	27.68	42.85	87.3	9.21	2.6
WS	10/13/04	8:05:40	27.67	42.88	86.7	9.09	2.8
WS	10/13/04	8:10:40	27.67	42.89	87.1	9.94	2.9
WS	10/13/04	8:15:40	27.67	42.90	86.9	9.89	3.7
WS	10/13/04	8:20:40	27.68	42.86	86.9	9.85	3.7
WS	10/13/04	8:25:40	27.69	42.86	86.6	9.78	3.8
WS	10/13/04	8:30:40	27.71	42.79	86.4	9.75	3.4
WS	10/13/04	8:35:40	27.80	42.68	86.4	9.80	3.2
WS	10/13/04	8:40:40	27.76	42.74	86.3	9.68	3.6
WS	10/13/04	8:45:40	27.77	42.74	85.9	9.58	3.2
WS	10/13/04	8:50:40	27.77	42.74	85.4	9.51	3.7
WS	10/13/04	8:55:40	27.76	42.77	85.5	9.44	2.8
WS	10/13/04	9:00:40	27.80	42.70	85.3	9.40	2.3
WS	10/13/04	9:05:40	27.81	42.69	84.9	9.33	2.3
WS	10/13/04	9:10:40	27.81	42.69	84.7	9.28	2.3
WS	10/13/04	9:15:40	27.82	42.66	84.2	9.19	3.0
WS	10/13/04	9:20:40	27.84	42.64	84.2	9.13	3.2
WS	10/13/04	9:25:40	27.87	42.61	83.7	9.04	2.4
WS	10/13/04	9:30:40	27.89	42.60	83.8	8.91	2.1
WS	10/13/04	9:35:40	27.87	42.60	84.5	8.83	2.8
WS	10/13/04	9:40:40	27.92	42.55	84.8	8.66	2.3
WS	10/13/04	9:45:40	27.97	42.54	84.7	8.55	2.4
WS	10/13/04	9:50:40	27.99	42.52	84.6	8.42	2.9
WS	10/13/04	9:55:40	27.90	42.57	84.9	8.38	2.6
WS	10/13/04	10:00:40	28.01	42.55	84.8	8.29	2.1
WS	10/13/04	10:05:40	28.00	42.55	85.4	8.16	2.3
WS	10/13/04	10:10:40	27.87	42.57	85.6	7.99	2.3
WS	10/13/04	10:15:40	27.85	42.61	85.2	7.76	2.9
WS	10/13/04	10:20:40	27.84	42.66	85.7	7.59	2.2
WS	10/13/04	10:25:40	27.84	42.63	85.5	7.41	2.9
WS	10/13/04	10:30:40	27.88	42.59	85.2	7.33	2.5
WS	10/13/04	10:35:40	27.87	42.57	85.2	7.28	3.3
WS	10/13/04	10:40:40	27.94	42.54	84.6	7.05	2.2
WS	10/13/04	10:45:40	27.94	42.55	85.1	6.84	2.8
WS	10/13/04	10:50:40	27.91	42.55	86.4	6.75	2.5
WS	10/13/04	10:55:40	27.90	42.56	85.7	6.54	2.7
WS	10/13/04	11:00:40	27.93	42.51	86.0	6.15	2.5

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/13/04	11:05:40	27.97	42.53	85.7	5.94	2.5
WS	10/13/04	11:10:40	27.95	42.55	85.6	<b>5.85</b>	3.0
WS	10/13/04	11:15:40	27.94	42.57	85.9	<b>5.76</b>	2.3
WS	10/13/04	11:20:40	27.92	42.58	86.3	<b>5.23</b>	2.6
WS	10/13/04	11:25:40	27.84	42.65	86.3	<b>5.16</b>	3.4
WS	10/13/04	11:30:40	27.83	42.66	86.1	<b>5.00</b>	2.6
WS	10/13/04	11:35:40	27.82	42.67	85.3	<b>4.82</b>	2.6
WS	10/13/04	11:40:40	27.80	42.69	85.0	<b>4.72</b>	3.3
WS	10/13/04	11:45:40	27.87	42.62	84.7	<b>4.71</b>	3.5
WS	10/13/04	11:50:40	28.01	42.57	84.5	<b>4.74</b>	4.3
WS	10/13/04	11:55:40	27.96	42.59	84.8	<b>4.71</b>	2.9
WS	10/13/04	12:00:40	27.98	42.59	84.5	<b>4.74</b>	2.6
WS	10/13/04	12:05:40	27.90	42.64	84.7	<b>4.69</b>	3.4
WS	10/13/04	12:10:40	27.88	42.64	84.7	<b>4.67</b>	2.9
WS	10/13/04	12:15:40	27.82	42.69	84.3	<b>4.62</b>	3.4
WS	10/13/04	12:20:40	27.82	42.68	84.8	<b>4.61</b>	3.7
WS	10/13/04	12:25:40	27.81	42.70	84.5	<b>4.60</b>	3.4
WS	10/13/04	12:30:40	27.83	42.69	84.7	<b>4.59</b>	2.9
WS	10/13/04	12:35:40	27.83	42.68	84.6	<b>4.42</b>	3.7
WS	10/13/04	12:40:40	27.79	42.73	84.6	<b>4.40</b>	2.2
WS	10/13/04	12:45:40	27.78	42.75	84.7	<b>4.40</b>	2.8
WS	10/13/04	12:50:40	27.85	42.68	84.9	<b>4.39</b>	2.8
WS	10/13/04	12:55:40	27.83	42.70	84.7	<b>4.38</b>	2.5
WS	10/13/04	13:00:40	27.86	42.68	84.9	<b>4.37</b>	2.9
WS	10/13/04	13:05:40	27.92	42.65	85.1	<b>4.36</b>	3.1
WS	10/13/04	13:10:40	27.85	42.70	85.7	<b>4.36</b>	2.6
WS	10/13/04	13:15:40	27.78	42.78	85.8	<b>4.34</b>	2.5
WS	10/13/04	13:20:40	27.78	42.77	85.4	<b>4.34</b>	2.8
WS	10/13/04	13:25:40	27.75	42.83	85.6	<b>4.33</b>	3.4
WS	10/13/04	13:30:40	27.76	42.82	84.6	<b>4.33</b>	3.0
WS	10/13/04	13:35:40	27.83	42.73	84.7	<b>4.32</b>	4.0
WS	10/13/04	13:40:40	27.98	42.63	84.6	<b>4.32</b>	3.4
WS	10/13/04	13:45:40	27.97	42.63	84.0	<b>4.31</b>	2.4
WS	10/13/04	13:50:40	28.09	42.56	83.8	<b>4.28</b>	3.3
WS	10/13/04	13:55:40	28.05	42.59	84.2	<b>4.23</b>	3.2
WS	10/13/04	14:00:40	28.01	42.61	84.3	<b>4.30</b>	3.1
WS	10/13/04	14:05:40	27.92	42.66	84.3	<b>4.29</b>	3.4
WS	10/13/04	14:10:40	28.06	42.58	84.8	<b>4.29</b>	3.7
WS	10/13/04	14:15:40	28.11	42.57	84.5	<b>4.29</b>	2.5
WS	10/13/04	14:20:40	28.11	42.57	84.8	<b>4.27</b>	3.0
WS	10/13/04	14:25:40	28.11	42.58	84.9	<b>4.27</b>	2.0
WS	10/13/04	14:30:40	28.11	42.56	86.0	<b>4.27</b>	2.7
WS	10/13/04	14:35:40	28.11	42.58	84.8	<b>4.24</b>	2.3
WS	10/13/04	14:40:40	28.13	42.57	85.2	<b>4.21</b>	3.2
WS	10/13/04	14:45:40	28.11	42.58	84.4	<b>4.22</b>	3.1
WS	10/13/04	14:50:40	28.11	42.58	84.9	<b>4.23</b>	2.6
WS	10/13/04	14:55:40	28.10	42.59	83.9	<b>4.22</b>	3.1
WS	10/13/04	15:00:40	28.12	42.58	87.3	<b>4.21</b>	3.6
WS	10/13/04	15:05:40	28.13	42.57	87.0	<b>4.20</b>	3.6

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/13/04	15:10:40	28.13	42.57	86.2	<b>4.24</b>	<b>8.4</b>
WS	10/13/04	15:15:40	28.09	42.53	85.9	<b>4.24</b>	4.9
WS	10/13/04	15:20:40	28.11	42.59	86.0	<b>4.21</b>	5.4
WS	10/13/04	15:25:40	28.11	42.60	86.3	<b>4.18</b>	5.6
WS	10/13/04	15:30:40	28.01	42.65	86.1	<b>4.19</b>	4.7
WS	10/13/04	15:35:40	27.97	42.67	86.1	<b>4.23</b>	4.3
WS	10/13/04	15:40:40	27.91	42.68	86.4	<b>4.26</b>	3.9
WS	10/13/04	15:45:40	27.95	42.68	86.6	<b>4.27</b>	4.8
WS	10/13/04	15:50:40	27.85	42.72	86.7	<b>4.24</b>	4.0
WS	10/13/04	15:55:40	27.86	42.71	86.8	<b>4.22</b>	3.8
WS	10/13/04	16:00:40	28.00	42.65	86.3	<b>4.23</b>	3.2
WS	10/13/04	16:05:40	28.06	42.63	86.4	<b>4.23</b>	3.6
WS	10/13/04	16:10:40	28.06	42.63	87.1	<b>4.19</b>	4.7
WS	10/13/04	16:15:40	27.93	42.65	85.9	<b>4.21</b>	2.9
WS	10/13/04	16:20:40	27.89	42.65	85.8	<b>4.22</b>	3.6
WS	10/13/04	16:25:40	27.95	42.64	85.1	<b>4.24</b>	3.4
WS	10/13/04	16:30:40	27.89	42.63	86.1	<b>4.15</b>	2.8
WS	10/13/04	16:35:40	27.87	42.65	87.7	<b>4.22</b>	2.6
WS	10/13/04	16:40:40	27.86	42.68	87.8	<b>4.22</b>	3.4
WS	10/13/04	16:45:40	27.90	42.62	87.2	<b>4.23</b>	2.9
WS	10/13/04	16:50:40	27.89	42.63	86.7	<b>4.23</b>	3.7
WS	10/13/04	16:55:40	27.89	42.64	86.3	<b>4.22</b>	3.9
WS	10/13/04	17:00:40	27.95	42.63	87.3	<b>4.21</b>	2.9
WS	10/13/04	17:05:40	27.94	42.63	82.2	<b>4.60</b>	2.6
WS	10/13/04	17:10:40	27.99	42.61	82.4	<b>4.54</b>	2.8
WS	10/13/04	17:15:40	27.96	42.63	82.3	<b>4.49</b>	2.6
WS	10/13/04	17:20:40	27.90	42.65	82.2	<b>4.55</b>	2.4
WS	10/13/04	17:25:40	27.83	42.75	81.9	<b>4.55</b>	3.0
WS	10/13/04	17:30:40	27.92	42.61	82.3	<b>4.51</b>	3.1
WS	10/13/04	17:35:40	28.06	42.61	82.4	<b>4.53</b>	4.3
WS	10/13/04	17:40:40	28.15	42.62	81.9	<b>4.49</b>	4.0
WS	10/13/04	17:45:40	28.16	42.61	81.8	<b>4.44</b>	3.5
WS	10/13/04	17:50:40	28.06	42.60	81.8	<b>4.41</b>	3.7
WS	10/13/04	17:55:40	28.06	42.60	81.7	<b>4.38</b>	3.6
WS	10/13/04	18:00:40	28.11	42.60	82.1	<b>4.37</b>	3.4
WS	10/13/04	18:05:40	28.05	42.60	81.7	<b>4.41</b>	4.0
WS	10/13/04	18:10:40	27.98	42.61	81.7	<b>4.47</b>	3.7
WS	10/13/04	18:15:40	28.05	42.52	81.9	<b>4.48</b>	3.2
WS	10/13/04	18:20:40	28.06	42.51	81.5	<b>4.50</b>	3.4
WS	10/13/04	18:25:40	28.12	42.59	80.5	<b>4.48</b>	3.1
WS	10/13/04	18:30:40	27.95	42.64	80.5	<b>4.48</b>	3.4
WS	10/13/04	18:35:40	28.12	42.57	79.8	<b>4.41</b>	4.3
WS	10/13/04	18:40:40	28.10	42.55	80.9	<b>4.44</b>	4.1
WS	10/13/04	18:45:40	28.09	42.57	81.4	<b>4.45</b>	3.2
WS	10/13/04	18:50:40	28.07	42.56	80.0	<b>4.45</b>	4.1
WS	10/13/04	18:55:40	28.01	42.56	80.4	<b>4.44</b>	3.7
WS	10/13/04	19:00:40	27.99	42.53	80.3	<b>4.43</b>	3.9

\* Bold value indicated action level exceedance.  
 Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/15/04	7:00:40	26.33	51.89	97.5	6.52	8.3
WS	10/15/04	7:05:40	26.33	51.90	94.2	6.30	8.1
WS	10/15/04	7:10:40	26.33	51.89	94.1	6.30	8.0
WS	10/15/04	7:15:40	26.34	51.91	93.9	6.28	8.0
WS	10/15/04	7:20:40	26.38	51.94	94.7	6.33	8.1
WS	10/15/04	7:25:40	26.38	51.94	94.8	6.34	7.6
WS	10/15/04	7:30:40	26.39	51.94	94.6	6.32	8.0
WS	10/15/04	7:35:40	26.39	51.94	94.3	6.31	7.9
WS	10/15/04	7:40:40	26.37	51.92	93.7	6.27	7.6
WS	10/15/04	7:45:40	26.37	51.92	93.0	6.22	8.0
WS	10/15/04	7:50:40	26.37	51.91	91.9	6.15	7.9
WS	10/15/04	7:55:40	26.36	51.91	90.7	6.06	8.1
WS	10/15/04	8:00:40	26.35	51.90	89.6	5.99	7.9
WS	10/15/04	8:05:40	26.37	51.91	87.9	5.88	7.7
WS	10/15/04	8:10:40	26.37	51.91	86.9	5.81	7.6
WS	10/15/04	8:15:40	26.35	51.88	84.6	5.66	7.9
WS	10/15/04	8:20:40	26.37	51.91	82.9	5.54	7.6
WS	10/15/04	8:25:40	26.34	51.87	81.1	5.43	8.1
WS	10/15/04	8:30:40	26.36	51.90	79.8	5.34	7.9
WS	10/15/04	8:35:40	26.36	51.89	78.2	5.23	7.6
WS	10/15/04	8:40:40	26.36	51.88	77.3	5.17	7.7
WS	10/15/04	8:45:40	26.37	51.90	76.1	5.09	8.0
WS	10/15/04	8:50:40	26.37	51.90	75.4	5.04	7.6
WS	10/15/04	8:55:40	26.37	51.89	74.4	4.98	7.6
WS	10/15/04	9:00:40	26.36	51.88	73.7	4.93	7.8
WS	10/15/04	9:05:40	26.37	51.90	73.0	4.88	7.5
WS	10/15/04	9:10:40	26.38	51.90	72.7	4.86	7.7
WS	10/15/04	9:15:40	26.37	51.88	72.2	4.83	8.1
WS	10/15/04	9:20:40	26.34	51.87	71.4	4.78	8.1
WS	10/15/04	9:25:40	26.34	51.87	70.7	4.73	7.9
WS	10/15/04	9:30:40	26.35	51.87	70.5	4.72	8.1
WS	10/15/04	9:35:40	26.36	51.89	70.3	4.70	7.9
WS	10/15/04	9:40:40	26.38	51.90	70.3	4.70	7.5
WS	10/15/04	9:45:40	26.38	51.91	70.1	4.69	7.9
WS	10/15/04	9:50:40	26.36	51.88	69.3	4.64	7.9
WS	10/15/04	9:55:40	26.36	51.87	69.1	4.62	7.8
WS	10/15/04	10:00:40	26.35	51.87	68.8	4.60	8.0
WS	10/15/04	10:05:40	26.35	51.86	68.5	4.58	7.9
WS	10/15/04	10:10:40	26.37	51.89	68.5	4.58	7.8
WS	10/15/04	10:15:40	26.38	51.89	68.4	4.58	7.6
WS	10/15/04	10:20:40	26.38	51.89	68.4	4.57	7.9
WS	10/15/04	10:25:40	26.37	51.89	68.1	4.56	8.3
WS	10/15/04	10:30:40	26.38	51.90	67.9	4.54	8.3
WS	10/15/04	10:35:40	26.37	51.89	67.7	4.53	7.9
WS	10/15/04	10:40:40	26.35	51.87	67.4	4.51	8.1
WS	10/15/04	10:45:40	26.37	51.88	67.1	4.49	7.9
WS	10/15/04	10:50:40	26.36	51.88	67.0	4.49	7.5
WS	10/15/04	10:55:40	26.36	51.88	66.7	4.46	7.9
WS	10/15/04	11:00:40	26.36	51.87	66.8	4.47	7.6

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/15/04	11:05:40	26.37	51.88	66.5	<b>4.45</b>	7.9
WS	10/15/04	11:10:40	26.37	51.88	66.7	<b>4.46</b>	7.9
WS	10/15/04	11:15:40	26.32	51.83	65.8	<b>4.40</b>	7.6
WS	10/15/04	11:20:40	26.32	51.83	65.5	<b>4.38</b>	7.9
WS	10/15/04	11:25:40	26.34	51.85	65.6	<b>4.39</b>	<b>8.2</b>
WS	10/15/04	11:30:40	26.35	51.86	65.9	<b>4.41</b>	7.8
WS	10/15/04	11:35:40	26.36	51.87	66.0	<b>4.42</b>	7.5
WS	10/15/04	11:40:40	26.36	51.87	65.9	<b>4.41</b>	7.4
WS	10/15/04	11:45:40	26.37	51.88	66.0	<b>4.41</b>	<b>8.0</b>
WS	10/15/04	11:50:40	26.37	51.88	65.9	<b>4.41</b>	7.6
WS	10/15/04	11:55:40	26.38	51.88	65.7	<b>4.40</b>	7.6
WS	10/15/04	12:00:40	26.36	51.88	65.1	<b>4.36</b>	7.5
WS	10/15/04	12:05:40	26.37	51.89	65.4	<b>4.37</b>	7.1
WS	10/15/04	12:10:40	26.36	51.87	65.3	<b>4.37</b>	7.1
WS	10/15/04	12:15:40	26.37	51.88	65.3	<b>4.37</b>	7.3
WS	10/15/04	12:20:40	26.34	51.84	65.3	<b>4.37</b>	7.6
WS	10/15/04	12:25:40	26.32	51.83	64.3	<b>4.31</b>	7.3
WS	10/15/04	12:30:40	26.33	51.83	64.3	<b>4.31</b>	7.6
WS	10/15/04	12:35:40	26.33	51.84	64.4	<b>4.31</b>	7.5
WS	10/15/04	12:40:40	26.33	51.84	64.5	<b>4.31</b>	7.6
WS	10/15/04	12:45:40	26.34	51.84	64.6	<b>4.32</b>	<b>8.0</b>
WS	10/15/04	12:50:40	26.35	51.86	64.6	<b>4.32</b>	7.2
WS	10/15/04	12:55:40	26.35	51.86	64.6	<b>4.32</b>	7.6
WS	10/15/04	13:00:40	26.36	51.87	64.6	<b>4.32</b>	7.7
WS	10/15/04	13:05:40	26.36	51.86	64.5	<b>4.32</b>	7.5
WS	10/15/04	13:10:40	26.35	51.86	64.5	<b>4.32</b>	7.5
WS	10/15/04	13:15:40	26.35	51.85	64.4	<b>4.31</b>	7.3
WS	10/15/04	13:20:40	26.33	51.84	64.3	<b>4.30</b>	7.5
WS	10/15/04	13:25:40	26.34	51.84	63.8	<b>4.27</b>	7.8
WS	10/15/04	13:30:40	26.35	51.86	64.0	<b>4.28</b>	7.8
WS	10/15/04	13:35:40	26.35	51.85	64.1	<b>4.29</b>	7.5
WS	10/15/04	13:40:40	26.36	51.86	64.1	<b>4.29</b>	7.5
WS	10/15/04	13:45:40	26.36	51.87	64.2	<b>4.29</b>	7.4
WS	10/15/04	13:50:40	26.37	51.88	64.2	<b>4.29</b>	7.2
WS	10/15/04	13:55:40	26.38	51.89	64.2	<b>4.30</b>	7.0
WS	10/15/04	14:00:40	26.39	51.89	64.3	<b>4.30</b>	7.1
WS	10/15/04	14:05:40	26.39	51.90	64.3	<b>4.30</b>	7.3
WS	10/15/04	14:10:40	26.39	51.89	64.2	<b>4.29</b>	7.4
WS	10/15/04	14:15:40	26.39	51.89	64.1	<b>4.28</b>	7.2
WS	10/15/04	14:20:40	26.36	51.86	63.7	<b>4.26</b>	7.3
WS	10/15/04	14:25:40	26.35	51.85	63.6	<b>4.26</b>	7.3
WS	10/15/04	14:30:40	26.36	51.87	63.5	<b>4.25</b>	7.2
WS	10/15/04	14:35:40	26.35	51.86	63.3	<b>4.24</b>	7.3
WS	10/15/04	14:40:40	26.34	51.85	63.3	<b>4.24</b>	7.4
WS	10/15/04	14:45:40	26.37	51.87	63.3	<b>4.23</b>	7.5
WS	10/15/04	14:50:40	26.35	51.86	63.3	<b>4.23</b>	7.3
WS	10/15/04	14:55:40	26.37	51.87	63.4	<b>4.24</b>	7.0
WS	10/15/04	15:00:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	15:05:40	26.37	51.87	63.2	<b>4.23</b>	7.2

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/15/04	15:10:40	26.36	51.86	63.3	<b>4.24</b>	7.2
WS	10/15/04	15:15:40	26.37	51.87	63.2	<b>4.23</b>	7.4
WS	10/15/04	15:20:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	15:25:40	26.37	51.87	63.2	<b>4.23</b>	7.5
WS	10/15/04	15:30:40	26.37	51.87	63.1	<b>4.22</b>	7.2
WS	10/15/04	15:35:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	15:40:40	26.38	51.89	63.2	<b>4.23</b>	7.2
WS	10/15/04	15:45:40	26.38	51.88	63.2	<b>4.23</b>	7.2
WS	10/15/04	15:50:40	26.38	51.88	63.1	<b>4.22</b>	7.2
WS	10/15/04	15:55:40	26.37	51.88	63.1	<b>4.22</b>	<b>9.5</b>
WS	10/15/04	16:00:40	26.40	51.90	63.1	<b>4.22</b>	7.2
WS	10/15/04	16:05:40	26.39	51.90	63.2	<b>4.23</b>	6.8
WS	10/15/04	16:10:40	26.40	51.90	63.2	<b>4.23</b>	7.0
WS	10/15/04	16:15:40	26.39	51.89	63.1	<b>4.22</b>	6.9
WS	10/15/04	16:20:40	26.39	51.89	63.0	<b>4.21</b>	6.8
WS	10/15/04	16:25:40	26.39	51.90	62.9	<b>4.21</b>	6.9
WS	10/15/04	16:30:40	26.40	51.90	62.9	<b>4.21</b>	6.7
WS	10/15/04	16:35:40	26.38	51.88	62.8	<b>4.20</b>	7.2
WS	10/15/04	16:40:40	26.37	51.87	63.3	<b>4.23</b>	7.5
WS	10/15/04	16:45:40	26.35	51.86	63.3	<b>4.23</b>	7.3
WS	10/15/04	16:50:40	26.37	51.87	63.4	<b>4.24</b>	7.0
WS	10/15/04	16:55:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:00:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:05:40	26.36	51.86	63.3	<b>4.24</b>	7.2
WS	10/15/04	17:10:40	26.37	51.87	63.2	<b>4.23</b>	7.4
WS	10/15/04	17:15:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:20:40	26.37	51.87	63.2	<b>4.23</b>	7.5
WS	10/15/04	17:25:40	26.37	51.87	63.1	<b>4.22</b>	7.2
WS	10/15/04	17:30:40	26.37	51.87	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:35:40	26.38	51.89	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:40:40	26.38	51.88	63.2	<b>4.23</b>	7.2
WS	10/15/04	17:45:40	26.38	51.88	63.1	<b>4.22</b>	7.2
WS	10/15/04	17:50:40	26.37	51.88	63.1	<b>4.22</b>	<b>9.5</b>
WS	10/15/04	17:55:40	26.40	51.90	63.1	<b>4.22</b>	7.2
WS	10/15/04	18:00:40	26.39	51.90	63.2	<b>4.23</b>	6.8
WS	10/15/04	18:05:40	26.40	51.90	63.2	<b>4.23</b>	7.0
WS	10/15/04	18:10:40	26.39	51.89	63.1	<b>4.22</b>	6.9
WS	10/15/04	18:15:40	26.39	51.89	63.0	<b>4.21</b>	6.8
WS	10/15/04	18:20:40	26.39	51.90	62.9	<b>4.21</b>	6.9
WS	10/15/04	18:25:40	26.40	51.90	62.9	<b>4.21</b>	6.7
WS	10/15/04	18:30:40	26.38	51.88	62.8	<b>4.20</b>	7.2
WS	10/15/04	18:35:40	26.36	51.86	63.7	<b>4.26</b>	7.3
WS	10/15/04	18:40:40	26.35	51.85	63.6	<b>4.26</b>	7.3
WS	10/15/04	18:45:40	26.36	51.87	63.5	<b>4.25</b>	7.2
WS	10/15/04	18:50:40	26.35	51.86	63.3	<b>4.24</b>	7.3
WS	10/15/04	18:55:40	26.34	51.85	63.3	<b>4.24</b>	7.4
WS	10/15/04	19:00:40	26.37	51.87	63.3	<b>4.23</b>	7.5

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/18/04	7:00:40	26.31	50.82	99.6	6.66	6.1
WS	10/18/04	7:05:40	26.35	50.82	94.6	6.33	6.4
WS	10/18/04	7:10:40	26.35	50.84	94.6	6.32	6.7
WS	10/18/04	7:15:40	26.35	50.83	94.2	6.30	6.8
WS	10/18/04	7:20:40	26.35	50.82	94.0	6.28	6.8
WS	10/18/04	7:25:40	26.36	50.83	93.9	6.28	6.5
WS	10/18/04	7:30:40	26.36	50.83	93.9	6.28	6.7
WS	10/18/04	7:35:40	26.35	50.82	93.4	6.25	6.5
WS	10/18/04	7:40:40	26.35	50.80	92.8	6.20	6.7
WS	10/18/04	7:45:40	26.34	50.81	92.1	6.16	6.5
WS	10/18/04	7:50:40	26.35	50.80	91.3	6.10	6.6
WS	10/18/04	7:55:40	26.35	50.81	90.4	6.05	6.5
WS	10/18/04	8:00:40	26.35	50.80	89.4	5.98	6.6
WS	10/18/04	8:05:40	26.34	50.80	88.0	<b>5.88</b>	7.1
WS	10/18/04	8:10:40	26.34	50.79	86.5	<b>5.78</b>	6.1
WS	10/18/04	8:15:40	26.34	50.80	85.0	<b>5.68</b>	6.5
WS	10/18/04	8:20:40	26.34	50.78	85.7	<b>5.73</b>	6.7
WS	10/18/04	8:25:40	26.34	50.79	84.3	<b>5.64</b>	6.5
WS	10/18/04	8:30:40	26.35	50.79	85.0	<b>5.68</b>	6.2
WS	10/18/04	8:35:40	26.35	50.79	82.7	<b>5.53</b>	6.1
WS	10/18/04	8:40:40	26.35	50.80	82.6	<b>5.52</b>	6.2
WS	10/18/04	8:45:40	26.35	50.80	82.3	<b>5.50</b>	6.5
WS	10/18/04	8:50:40	26.35	50.79	80.2	<b>5.36</b>	6.7
WS	10/18/04	8:55:40	26.35	50.80	79.7	<b>5.32</b>	6.7
WS	10/18/04	9:00:40	26.35	50.79	80.5	<b>5.38</b>	6.7
WS	10/18/04	9:05:40	26.35	50.79	80.5	<b>5.38</b>	6.4
WS	10/18/04	9:10:40	26.35	50.79	80.0	<b>5.35</b>	6.4
WS	10/18/04	9:15:40	26.36	50.79	79.7	<b>5.33</b>	6.7
WS	10/18/04	9:20:40	26.35	50.79	79.4	<b>5.30</b>	6.2
WS	10/18/04	9:25:40	26.35	50.79	78.9	<b>5.27</b>	6.4
WS	10/18/04	9:30:40	26.35	50.78	78.5	<b>5.25</b>	6.4
WS	10/18/04	9:35:40	26.35	50.78	79.3	<b>5.30</b>	6.2
WS	10/18/04	9:40:40	26.35	50.79	79.2	<b>5.29</b>	6.4
WS	10/18/04	9:45:40	26.35	50.79	78.9	<b>5.28</b>	6.8
WS	10/18/04	9:50:40	26.35	50.78	78.6	<b>5.25</b>	6.2
WS	10/18/04	9:55:40	26.36	50.79	78.7	<b>5.26</b>	6.3
WS	10/18/04	10:00:40	26.36	50.79	79.4	<b>5.30</b>	6.4
WS	10/18/04	10:05:40	26.36	50.78	79.2	<b>5.29</b>	6.8
WS	10/18/04	10:10:40	26.36	50.78	78.7	<b>5.26</b>	6.4
WS	10/18/04	10:15:40	26.36	50.78	79.5	<b>5.31</b>	6.2
WS	10/18/04	10:20:40	26.36	50.78	80.1	<b>5.35</b>	6.5
WS	10/18/04	10:25:40	26.36	50.78	82.4	<b>5.51</b>	6.5
WS	10/18/04	10:30:40	26.37	50.79	82.7	<b>5.53</b>	6.4
WS	10/18/04	10:35:40	26.38	50.78	82.5	<b>5.51</b>	6.1
WS	10/18/04	10:40:40	26.37	50.79	82.3	<b>5.50</b>	5.9
WS	10/18/04	10:45:40	26.38	50.78	82.1	<b>5.48</b>	6.5
WS	10/18/04	10:50:40	26.38	50.77	83.7	<b>5.60</b>	6.2
WS	10/18/04	10:55:40	26.37	50.78	83.3	<b>5.57</b>	6.2
WS	10/18/04	11:00:40	26.36	50.79	83.1	<b>5.56</b>	6.1
WS	10/18/04	11:05:40	26.37	50.78	83.2	<b>5.55</b>	6.2
WS	10/18/04	11:10:40	26.37	50.78	83.0	<b>5.55</b>	6.5
WS	10/18/04	11:15:40	26.38	50.78	82.9	<b>5.53</b>	6.0
WS	10/18/04	11:20:40	26.38	50.79	83.3	<b>5.57</b>	6.2
WS	10/18/04	11:25:40	26.37	50.78	82.7	<b>5.53</b>	6.0
WS	10/18/04	11:30:40	26.38	50.79	82.7	<b>5.53</b>	6.1
WS	10/18/04	11:35:40	26.37	50.78	82.4	<b>5.51</b>	6.1
WS	10/18/04	11:40:40	26.39	50.78	82.6	<b>5.51</b>	5.9

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/18/04	11:45:40	26.39	50.79	82.7	<b>5.53</b>	5.8
WS	10/18/04	11:50:40	26.38	50.79	83.6	<b>5.58</b>	6.2
WS	10/18/04	11:55:40	26.38	50.78	83.1	<b>5.55</b>	6.4
WS	10/18/04	12:00:40	26.39	50.78	83.5	<b>5.58</b>	6.1
WS	10/18/04	12:05:40	26.37	50.79	83.0	<b>5.55</b>	6.0
WS	10/18/04	12:10:40	26.39	50.78	83.0	<b>5.54</b>	6.0
WS	10/18/04	12:15:40	26.39	50.78	83.1	<b>5.55</b>	6.0
WS	10/18/04	12:20:40	26.39	50.78	83.1	<b>5.55</b>	5.7
WS	10/18/04	12:25:40	26.38	50.78	83.0	<b>5.54</b>	6.5
WS	10/18/04	12:30:40	26.38	50.78	84.1	<b>5.61</b>	5.9
WS	10/18/04	12:35:40	26.38	50.79	84.0	<b>5.62</b>	6.1
WS	10/18/04	12:40:40	26.38	50.78	84.0	<b>5.62</b>	6.1
WS	10/18/04	12:45:40	26.38	50.79	84.1	<b>5.61</b>	5.9
WS	10/18/04	12:50:40	26.38	50.78	83.7	<b>5.60</b>	6.1
WS	10/18/04	12:55:40	26.37	50.78	83.4	<b>5.58</b>	5.9
WS	10/18/04	13:00:40	26.38	50.77	83.1	<b>5.56</b>	6.1
WS	10/18/04	13:05:40	26.39	50.77	83.4	<b>5.56</b>	6.2
WS	10/18/04	13:10:40	26.39	50.79	83.6	<b>5.59</b>	5.6
WS	10/18/04	13:15:40	26.40	50.78	83.7	<b>5.59</b>	6.2
WS	10/18/04	13:20:40	26.39	50.78	83.7	<b>5.59</b>	5.9
WS	10/18/04	13:25:40	26.37	50.79	83.4	<b>5.57</b>	5.8
WS	10/18/04	13:30:40	26.39	50.78	83.4	<b>5.58</b>	5.9
WS	10/18/04	13:35:40	26.39	50.78	83.4	<b>5.57</b>	5.7
WS	10/18/04	13:40:40	26.40	50.78	83.5	<b>5.58</b>	5.7
WS	10/18/04	13:45:40	26.40	50.78	83.4	<b>5.57</b>	5.8
WS	10/18/04	13:50:40	26.39	50.78	83.2	<b>5.56</b>	5.9
WS	10/18/04	13:55:40	26.39	50.78	83.1	<b>5.55</b>	5.6
WS	10/18/04	14:00:40	26.40	50.77	82.9	<b>5.54</b>	5.7
WS	10/18/04	14:05:40	26.39	50.78	82.6	<b>5.52</b>	5.7
WS	10/18/04	14:10:40	26.40	50.78	83.9	<b>5.60</b>	5.9
WS	10/18/04	14:15:40	26.40	50.78	84.0	<b>5.61</b>	6.1
WS	10/18/04	14:20:40	26.40	50.78	84.0	<b>5.61</b>	5.7
WS	10/18/04	14:25:40	26.40	50.78	83.7	<b>5.59</b>	5.8
WS	10/18/04	14:30:40	26.40	50.78	83.6	<b>5.58</b>	5.9
WS	10/18/04	14:35:40	26.41	50.78	83.7	<b>5.59</b>	5.5
WS	10/18/04	14:40:40	26.40	50.78	83.6	<b>5.58</b>	5.7
WS	10/18/04	14:45:40	26.41	50.78	83.7	<b>5.59</b>	5.4
WS	10/18/04	14:50:40	26.41	50.78	83.6	<b>5.58</b>	5.5
WS	10/18/04	14:55:40	26.41	50.78	83.9	<b>5.60</b>	5.4
WS	10/18/04	15:00:40	26.41	50.78	83.9	<b>5.60</b>	5.6
WS	10/18/04	15:05:40	26.40	50.78	83.7	<b>5.59</b>	6.1
WS	10/18/04	15:10:40	26.40	50.78	83.7	<b>5.59</b>	5.6
WS	10/18/04	15:15:40	26.41	50.78	83.5	<b>5.58</b>	6.0
WS	10/18/04	15:20:40	26.40	50.78	83.5	<b>5.57</b>	5.7
WS	10/18/04	15:25:40	26.41	50.78	83.2	<b>5.55</b>	5.5
WS	10/18/04	15:30:40	26.41	50.77	83.1	<b>5.55</b>	5.5
WS	10/18/04	15:35:40	26.41	50.77	83.0	<b>5.54</b>	5.7
WS	10/18/04	15:40:40	26.42	50.77	83.1	<b>5.55</b>	5.3
WS	10/18/04	15:45:40	26.41	50.78	83.0	<b>5.54</b>	5.6
WS	10/18/04	15:50:40	26.41	50.78	83.0	<b>5.54</b>	5.6
WS	10/18/04	15:55:40	26.41	50.78	82.8	<b>5.53</b>	5.7
WS	10/18/04	16:00:40	26.42	50.78	82.9	<b>5.53</b>	5.8
WS	10/18/04	16:05:40	26.40	50.77	82.6	<b>5.51</b>	5.5
WS	10/18/04	16:10:40	26.43	50.77	82.5	<b>5.51</b>	5.6
WS	10/18/04	16:15:40	26.41	50.77	82.7	<b>5.52</b>	6.1
WS	10/18/04	16:20:40	26.42	50.78	83.0	<b>5.54</b>	5.7
WS	10/18/04	16:25:40	26.42	50.77	83.7	<b>5.59</b>	5.7

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/18/04	16:30:40	26.42	50.77	83.5	<b>5.58</b>	5.4
WS	10/18/04	16:35:40	26.42	50.77	83.4	<b>5.57</b>	5.6
WS	10/18/04	16:40:40	26.42	50.78	83.5	<b>5.58</b>	5.6
WS	10/18/04	16:45:40	26.40	50.77	83.5	<b>5.58</b>	5.7
WS	10/18/04	16:50:40	26.41	50.77	83.5	<b>5.58</b>	5.6
WS	10/18/04	16:55:40	26.42	50.77	83.4	<b>5.57</b>	5.7
WS	10/18/04	17:00:40	26.42	50.78	83.3	<b>5.56</b>	5.9
WS	10/18/04	17:05:40	26.42	50.78	83.3	<b>5.57</b>	5.8
WS	10/18/04	17:10:40	26.41	50.77	83.2	<b>5.56</b>	5.7
WS	10/18/04	17:15:40	26.42	50.77	83.1	<b>5.55</b>	5.9
WS	10/18/04	17:20:40	26.42	50.78	83.0	<b>5.54</b>	6.1
WS	10/18/04	17:25:40	26.41	50.77	83.0	<b>5.54</b>	6.2
WS	10/18/04	17:30:40	26.41	50.78	82.9	<b>5.54</b>	6.1
WS	10/18/04	17:35:40	26.42	50.77	82.9	<b>5.53</b>	5.7
WS	10/18/04	17:40:40	26.43	50.77	82.8	<b>5.53</b>	5.2
WS	10/18/04	17:45:40	26.44	50.76	83.6	<b>5.59</b>	5.3
WS	10/18/04	17:50:40	26.41	50.76	83.3	<b>5.57</b>	5.7
WS	10/18/04	17:55:40	26.42	50.77	83.4	<b>5.56</b>	5.6
WS	10/18/04	18:00:40	26.45	50.76	83.5	<b>5.58</b>	5.7
WS	10/18/04	18:05:40	26.43	50.77	83.5	<b>5.58</b>	5.7
WS	10/18/04	18:10:40	26.42	50.77	83.3	<b>5.57</b>	6.2
WS	10/18/04	18:15:40	26.44	50.77	83.4	<b>5.56</b>	5.6
WS	10/18/04	18:20:40	26.44	50.77	83.3	<b>5.57</b>	5.6
WS	10/18/04	18:25:40	26.44	50.77	84.1	<b>5.61</b>	6.0
WS	10/18/04	18:30:40	26.45	50.77	84.3	<b>5.62</b>	6.1
WS	10/18/04	18:35:40	26.45	50.77	84.2	<b>5.62</b>	6.7
WS	10/18/04	18:40:40	26.45	50.77	84.3	<b>5.62</b>	6.2
WS	10/18/04	18:45:40	26.43	50.77	84.0	<b>5.61</b>	7.0
WS	10/18/04	18:50:40	26.46	50.76	84.2	<b>5.62</b>	6.4
WS	10/18/04	18:55:40	26.45	50.77	84.2	<b>5.62</b>	7.3
WS	10/18/04	19:00:40	26.46	50.76	84.3	<b>5.62</b>	5.9

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/19/04	7:00:40	25.14	50.89	93.4	6.37	<b>8.1</b>
WS	10/19/04	7:05:40	25.14	50.90	93.2	6.36	7.6
WS	10/19/04	7:10:40	25.14	50.90	93.2	6.36	7.6
WS	10/19/04	7:15:40	25.13	50.89	93.4	6.37	<b>8.2</b>
WS	10/19/04	7:20:40	25.14	50.90	93.2	6.36	7.8
WS	10/19/04	7:25:40	25.14	50.89	93.2	6.36	7.8
WS	10/19/04	7:30:40	25.14	50.89	92.7	6.33	7.7
WS	10/19/04	7:35:40	25.14	50.89	92.7	6.32	7.8
WS	10/19/04	7:40:40	25.14	50.89	92.7	6.32	7.8
WS	10/19/04	7:45:40	25.14	50.90	92.9	6.33	7.7
WS	10/19/04	7:50:40	25.15	50.90	92.9	6.34	7.6
WS	10/19/04	7:55:40	25.15	50.90	92.9	6.34	7.6
WS	10/19/04	8:00:40	25.14	50.90	92.6	6.31	7.6
WS	10/19/04	8:05:40	25.16	50.92	92.3	6.29	7.3
WS	10/19/04	8:10:40	25.16	50.93	92.3	6.29	7.3
WS	10/19/04	8:15:40	25.18	50.94	92.0	6.28	<b>9.0</b>
WS	10/19/04	8:20:40	25.14	50.90	91.7	6.26	7.6
WS	10/19/04	8:25:40	25.14	50.90	91.7	6.26	7.6
WS	10/19/04	8:30:40	25.16	50.92	91.2	6.22	7.4
WS	10/19/04	8:35:40	25.19	50.94	90.8	6.19	7.6
WS	10/19/04	8:40:40	25.18	50.94	90.8	6.19	7.5
WS	10/19/04	8:45:40	25.20	50.96	89.8	6.12	<b>8.8</b>
WS	10/19/04	8:50:40	25.20	50.96	88.7	6.04	7.7
WS	10/19/04	8:55:40	25.20	50.96	88.7	6.04	7.7
WS	10/19/04	9:00:40	25.19	50.95	87.5	5.97	<b>8.1</b>
WS	10/19/04	9:05:40	25.18	50.94	85.9	<b>5.85</b>	7.8
WS	10/19/04	9:10:40	25.18	50.94	85.9	<b>5.85</b>	7.8
WS	10/19/04	9:15:40	25.16	50.92	84.6	<b>5.77</b>	7.8
WS	10/19/04	9:20:40	25.14	50.90	85.1	5.96	7.6
WS	10/19/04	9:25:40	25.14	50.90	85.1	5.96	7.6
WS	10/19/04	9:30:40	25.15	50.90	85.2	6.06	7.7
WS	10/19/04	9:35:40	25.17	50.94	83.9	5.97	7.8
WS	10/19/04	9:40:40	25.17	50.94	83.9	5.96	7.7
WS	10/19/04	9:45:40	25.19	50.95	84.2	6.09	7.2
WS	10/19/04	9:50:40	25.20	50.95	82.4	5.92	7.7
WS	10/19/04	9:55:40	25.20	50.95	82.4	5.92	7.6
WS	10/19/04	10:00:40	25.20	50.95	83.2	6.10	<b>8.3</b>
WS	10/19/04	10:05:40	25.19	50.95	82.2	6.03	7.6
WS	10/19/04	10:10:40	25.18	50.94	82.2	6.03	7.6
WS	10/19/04	10:15:40	25.18	50.94	82.5	6.11	<b>8.0</b>
WS	10/19/04	10:20:40	25.19	50.95	82.6	6.17	<b>8.0</b>
WS	10/19/04	10:25:40	25.19	50.95	84.4	6.47	7.9
WS	10/19/04	10:30:40	25.19	50.95	83.9	6.43	7.3
WS	10/19/04	10:35:40	25.19	50.95	83.5	6.41	7.7
WS	10/19/04	10:40:40	25.20	50.96	82.7	6.33	7.4
WS	10/19/04	10:45:40	25.19	50.95	82.3	6.30	<b>8.0</b>
WS	10/19/04	10:50:40	25.19	50.96	83.9	6.54	7.5
WS	10/19/04	10:55:40	25.19	50.96	83.6	6.53	7.8
WS	10/19/04	11:00:40	25.19	50.95	83.3	6.51	7.8
WS	10/19/04	11:05:40	25.19	50.95	83.0	6.49	7.9
WS	10/19/04	11:10:40	25.19	50.96	82.5	6.45	<b>8.0</b>
WS	10/19/04	11:15:40	25.19	50.95	82.5	6.45	7.2
WS	10/19/04	11:20:40	25.19	50.95	82.3	6.44	<b>8.1</b>
WS	10/19/04	11:25:40	25.18	50.94	82.0	6.42	7.4
WS	10/19/04	11:30:40	25.19	50.94	81.8	6.40	7.3
WS	10/19/04	11:35:40	25.18	50.94	81.6	6.39	7.0
WS	10/19/04	11:40:40	25.18	50.93	81.4	6.38	7.3

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/19/04	11:45:40	25.18	50.94	81.1	6.36	7.1
WS	10/19/04	11:50:40	25.19	50.94	82.4	6.53	7.5
WS	10/19/04	11:55:40	25.19	50.95	82.3	6.53	7.6
WS	10/19/04	12:00:40	25.17	50.91	81.9	6.51	<b>8.9</b>
WS	10/19/04	12:05:40	25.18	50.94	81.6	6.48	<b>8.7</b>
WS	10/19/04	12:10:40	25.18	50.93	81.7	6.49	<b>8.7</b>
WS	10/19/04	12:15:40	25.19	50.94	81.7	6.49	7.9
WS	10/19/04	12:20:40	25.19	50.93	81.6	6.48	<b>8.5</b>
WS	10/19/04	12:25:40	25.19	50.94	81.5	6.48	<b>9.0</b>
WS	10/19/04	12:30:40	25.18	50.93	82.6	6.65	<b>9.4</b>
WS	10/19/04	12:35:40	25.18	50.93	82.6	6.65	<b>8.6</b>
WS	10/19/04	12:40:40	25.19	50.94	82.5	6.64	<b>8.4</b>
WS	10/19/04	12:45:40	25.18	50.93	82.4	6.63	<b>9.1</b>
WS	10/19/04	12:50:40	25.18	50.93	82.2	6.62	<b>9.5</b>
WS	10/19/04	12:55:40	25.18	50.93	82.1	6.61	<b>9.3</b>
WS	10/19/04	13:00:40	25.18	50.93	82.1	6.61	<b>9.4</b>
WS	10/19/04	13:05:40	25.18	50.92	82.2	6.62	<b>9.2</b>
WS	10/19/04	13:10:40	25.18	50.93	82.1	6.61	<b>8.9</b>
WS	10/19/04	13:15:40	25.18	50.93	82.2	6.63	<b>8.8</b>
WS	10/19/04	13:20:40	25.18	50.94	82.2	6.64	<b>8.6</b>
WS	10/19/04	13:25:40	25.18	50.93	82.2	6.64	<b>9.3</b>
WS	10/19/04	13:30:40	25.19	50.93	82.0	6.62	<b>8.7</b>
WS	10/19/04	13:35:40	25.19	50.94	82.0	6.62	<b>9.0</b>
WS	10/19/04	13:40:40	25.19	50.94	82.0	6.62	<b>8.6</b>
WS	10/19/04	13:45:40	25.18	50.93	82.0	6.62	<b>8.1</b>
WS	10/19/04	13:50:40	25.18	50.92	81.8	6.61	<b>8.4</b>
WS	10/19/04	13:55:40	25.18	50.93	81.7	6.60	<b>8.7</b>
WS	10/19/04	14:00:40	25.18	50.92	81.7	6.60	<b>8.5</b>
WS	10/19/04	14:05:40	25.17	50.92	81.5	6.59	<b>9.7</b>
WS	10/19/04	14:10:40	25.18	50.93	82.5	6.73	<b>9.0</b>
WS	10/19/04	14:15:40	25.19	50.94	82.6	6.74	<b>8.5</b>
WS	10/19/04	14:20:40	25.18	50.94	82.5	6.73	<b>8.3</b>
WS	10/19/04	14:25:40	25.18	50.93	82.5	6.73	<b>8.6</b>
WS	10/19/04	14:30:40	25.17	50.92	82.5	6.73	<b>9.5</b>
WS	10/19/04	14:35:40	25.17	50.92	82.1	6.70	<b>10.9</b>
WS	10/19/04	14:40:40	25.17	50.93	82.3	6.72	<b>9.1</b>
WS	10/19/04	14:45:40	25.19	50.94	82.5	6.73	<b>8.4</b>
WS	10/19/04	14:50:40	25.18	50.93	82.2	6.71	<b>8.6</b>
WS	10/19/04	14:55:40	25.19	50.94	82.7	6.76	<b>8.8</b>
WS	10/19/04	15:00:40	25.18	50.93	82.5	6.75	<b>8.3</b>
WS	10/19/04	15:05:40	25.20	50.95	82.7	6.76	<b>9.2</b>
WS	10/19/04	15:10:40	25.20	50.96	82.7	6.76	7.5
WS	10/19/04	15:15:40	25.19	50.95	82.7	6.76	<b>8.1</b>
WS	10/19/04	15:20:40	25.18	50.92	82.6	6.76	<b>8.1</b>
WS	10/19/04	15:25:40	25.17	50.91	82.2	6.73	<b>8.3</b>
WS	10/19/04	15:30:40	25.19	50.93	82.1	6.72	7.9
WS	10/19/04	15:35:40	25.19	50.95	82.1	6.72	7.8
WS	10/19/04	15:40:40	25.20	50.95	82.6	6.75	7.6
WS	10/19/04	15:45:40	25.21	50.96	82.4	6.74	7.5
WS	10/19/04	15:50:40	25.20	50.96	82.4	6.74	7.6
WS	10/19/04	15:55:40	25.18	50.93	82.4	6.74	7.9
WS	10/19/04	16:00:40	25.19	50.94	82.1	6.72	7.8
WS	10/19/04	16:05:40	25.20	50.95	82.1	6.72	<b>9.0</b>
WS	10/19/04	16:10:40	25.19	50.95	82.1	6.72	<b>8.7</b>
WS	10/19/04	16:15:40	25.20	50.95	82.1	6.72	7.8
WS	10/19/04	16:20:40	25.19	50.94	82.0	6.71	7.7
WS	10/19/04	16:25:40	25.19	50.95	82.8	6.84	7.4

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/19/04	16:30:40	25.18	50.93	82.8	6.84	7.3
WS	10/19/04	16:35:40	25.18	50.93	82.7	6.84	<b>8.3</b>
WS	10/19/04	16:40:40	25.18	50.93	82.7	6.84	7.5
WS	10/19/04	16:45:40	25.19	50.93	82.7	6.82	7.6
WS	10/19/04	16:50:40	25.18	50.92	82.5	6.82	7.6
WS	10/19/04	16:55:40	25.18	50.92	82.4	6.82	<b>8.2</b>
WS	10/19/04	17:00:40	25.18	50.93	82.5	6.82	7.5
WS	10/19/04	17:05:40	25.19	50.94	82.5	6.82	7.2
WS	10/19/04	17:10:40	25.18	50.93	82.5	6.82	7.2
WS	10/19/04	17:15:40	25.19	50.94	82.6	6.83	7.9
WS	10/19/04	17:20:40	25.18	50.93	82.4	6.80	7.6
WS	10/19/04	17:25:40	25.20	50.95	82.5	6.82	<b>10.1</b>
WS	10/19/04	17:30:40	25.18	50.93	82.5	6.82	7.5
WS	10/19/04	17:35:40	25.19	50.95	82.3	6.81	<b>8.6</b>
WS	10/19/04	17:40:40	25.21	50.95	82.5	6.82	6.8
WS	10/19/04	17:45:40	25.20	50.94	83.5	6.95	7.8
WS	10/19/04	17:50:40	25.18	50.93	83.3	6.93	7.5
WS	10/19/04	17:55:40	25.20	50.95	83.3	6.93	7.8
WS	10/19/04	18:00:40	25.19	50.95	83.2	6.93	7.4
WS	10/19/04	18:05:40	25.18	50.93	83.2	6.93	6.8
WS	10/19/04	18:10:40	25.21	50.95	83.3	6.93	7.3
WS	10/19/04	18:15:40	25.18	50.93	83.2	6.93	7.1
WS	10/19/04	18:20:40	25.20	50.95	83.2	6.93	7.0
WS	10/19/04	18:25:40	25.21	50.95	84.4	7.08	6.8
WS	10/19/04	18:30:40	25.22	50.96	84.3	7.08	7.2
WS	10/19/04	18:35:40	25.20	50.95	84.3	7.08	7.6
WS	10/19/04	18:40:40	25.23	50.98	84.2	7.07	6.6
WS	10/19/04	18:45:40	25.23	50.97	84.3	7.06	7.4
WS	10/19/04	18:50:40	25.19	50.94	84.1	7.07	7.1
WS	10/19/04	18:55:40	25.20	50.95	84.0	7.04	7.2
WS	10/19/04	19:00:40	25.24	50.99	84.1	7.06	6.7

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/21/04	7:00:40	26.02	51.91	89.7	6.03	3.2
WS	10/21/04	7:05:40	26.06	51.96	90.8	6.09	2.8
WS	10/21/04	7:10:40	26.06	51.97	91.5	6.14	2.8
WS	10/21/04	7:15:40	26.07	51.98	90.8	6.09	3.1
WS	10/21/04	7:20:40	26.08	51.98	90.7	6.09	2.9
WS	10/21/04	7:25:40	26.07	51.98	90.7	6.09	3.0
WS	10/21/04	7:30:40	26.05	51.95	90.2	6.06	3.0
WS	10/21/04	7:35:40	26.02	51.91	89.2	5.99	2.7
WS	10/21/04	7:40:40	26.06	51.96	89.3	5.99	3.2
WS	10/21/04	7:45:40	26.05	51.94	89.3	5.99	2.9
WS	10/21/04	7:50:40	26.04	51.94	88.8	5.96	2.7
WS	10/21/04	7:55:40	26.05	51.94	88.4	5.93	3.3
WS	10/21/04	8:00:40	26.05	51.94	87.8	<b>5.90</b>	2.8
WS	10/21/04	8:05:40	26.05	51.94	87.2	<b>5.86</b>	2.9
WS	10/21/04	8:10:40	26.04	51.93	86.5	<b>5.81</b>	2.5
WS	10/21/04	8:15:40	26.04	51.94	85.6	<b>5.75</b>	2.8
WS	10/21/04	8:20:40	26.04	51.93	84.9	<b>5.70</b>	2.9
WS	10/21/04	8:25:40	26.05	51.94	84.0	<b>5.64</b>	2.6
WS	10/21/04	8:30:40	26.06	51.95	83.4	<b>5.60</b>	2.8
WS	10/21/04	8:35:40	26.05	51.94	82.4	<b>5.53</b>	2.5
WS	10/21/04	8:40:40	26.06	51.95	81.6	<b>5.48</b>	2.9
WS	10/21/04	8:45:40	26.05	51.93	80.6	<b>5.41</b>	2.3
WS	10/21/04	8:50:40	26.04	51.93	79.6	<b>5.34</b>	2.3
WS	10/21/04	8:55:40	26.05	51.93	78.7	<b>5.29</b>	2.9
WS	10/21/04	9:00:40	26.05	51.95	80.3	<b>5.39</b>	2.6
WS	10/21/04	9:05:40	26.06	51.95	81.1	<b>5.44</b>	2.6
WS	10/21/04	9:10:40	26.06	51.95	80.6	<b>5.41</b>	3.1
WS	10/21/04	9:15:40	26.06	51.96	79.9	<b>5.36</b>	3.4
WS	10/21/04	9:20:40	26.06	51.95	80.9	<b>5.43</b>	3.1
WS	10/21/04	9:25:40	26.05	51.94	80.0	<b>5.37</b>	2.8
WS	10/21/04	9:30:40	26.03	51.90	79.6	<b>5.34</b>	2.3
WS	10/21/04	9:35:40	26.03	51.90	80.3	<b>5.40</b>	2.6
WS	10/21/04	9:40:40	26.02	51.89	79.9	<b>5.37</b>	2.2
WS	10/21/04	9:45:40	26.03	51.90	79.7	<b>5.36</b>	2.5
WS	10/21/04	9:50:40	26.03	51.90	80.3	<b>5.39</b>	2.6
WS	10/21/04	9:55:40	26.01	51.89	80.7	<b>5.42</b>	2.6
WS	10/21/04	10:00:40	26.03	51.91	79.0	<b>5.31</b>	2.6
WS	10/21/04	10:05:40	26.00	51.87	79.0	<b>5.31</b>	2.5
WS	10/21/04	10:10:40	26.00	51.87	78.8	<b>5.30</b>	2.6
WS	10/21/04	10:15:40	26.06	51.93	79.3	<b>5.33</b>	2.5
WS	10/21/04	10:20:40	26.05	51.92	79.3	<b>5.33</b>	2.6
WS	10/21/04	10:25:40	26.02	51.89	79.6	<b>5.35</b>	2.9
WS	10/21/04	10:30:40	26.06	51.96	79.3	<b>5.32</b>	3.7
WS	10/21/04	10:35:40	26.05	51.93	79.4	<b>5.33</b>	3.4
WS	10/21/04	10:40:40	26.03	51.91	78.8	<b>5.29</b>	3.5
WS	10/21/04	10:45:40	26.03	51.90	78.8	<b>5.29</b>	3.1
WS	10/21/04	10:50:40	26.04	51.92	78.8	<b>5.29</b>	2.8
WS	10/21/04	10:55:40	26.06	51.95	79.0	<b>5.30</b>	3.1
WS	10/21/04	11:00:40	26.09	51.99	79.1	<b>5.30</b>	3.8
WS	10/21/04	11:05:40	26.07	51.96	78.8	<b>5.29</b>	3.6
WS	10/21/04	11:10:40	26.08	51.97	79.0	<b>5.30</b>	3.7
WS	10/21/04	11:15:40	26.06	51.94	78.6	<b>5.27</b>	3.2
WS	10/21/04	11:20:40	26.06	51.95	78.5	<b>5.26</b>	3.0
WS	10/21/04	11:25:40	26.06	51.95	78.4	<b>5.26</b>	3.1
WS	10/21/04	11:30:40	26.06	51.95	78.2	<b>5.25</b>	3.0
WS	10/21/04	11:35:40	26.05	51.93	78.0	<b>5.24</b>	3.4
WS	10/21/04	11:40:40	26.06	51.94	78.0	<b>5.23</b>	3.4

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/21/04	11:45:40	26.05	51.93	77.9	<b>5.23</b>	2.9
WS	10/21/04	11:50:40	26.06	51.94	77.9	<b>5.22</b>	2.8
WS	10/21/04	11:55:40	26.06	51.94	78.0	<b>5.23</b>	2.8
WS	10/21/04	12:00:40	26.04	51.92	77.7	<b>5.22</b>	2.6
WS	10/21/04	12:05:40	26.04	51.91	77.4	<b>5.19</b>	2.6
WS	10/21/04	12:10:40	26.07	51.95	77.8	<b>5.22</b>	2.8
WS	10/21/04	12:15:40	26.03	51.89	77.2	<b>5.18</b>	2.3
WS	10/21/04	12:20:40	26.02	51.88	78.5	<b>5.27</b>	2.2
WS	10/21/04	12:25:40	26.05	51.91	78.6	<b>5.28</b>	2.3
WS	10/21/04	12:30:40	26.04	51.90	78.6	<b>5.28</b>	2.5
WS	10/21/04	12:35:40	26.04	51.90	78.6	<b>5.28</b>	2.1
WS	10/21/04	12:40:40	26.04	51.90	78.5	<b>5.27</b>	2.4
WS	10/21/04	12:45:40	26.05	51.92	78.5	<b>5.27</b>	2.4
WS	10/21/04	12:50:40	26.05	51.92	78.6	<b>5.28</b>	2.3
WS	10/21/04	12:55:40	26.05	51.91	78.7	<b>5.28</b>	2.8
WS	10/21/04	13:00:40	26.08	51.95	79.0	<b>5.30</b>	3.1
WS	10/21/04	13:05:40	26.05	51.91	78.5	<b>5.27</b>	2.3
WS	10/21/04	13:10:40	26.05	51.91	78.6	<b>5.28</b>	2.6
WS	10/21/04	13:15:40	26.05	51.92	78.6	<b>5.27</b>	2.6
WS	10/21/04	13:20:40	26.06	51.93	78.5	<b>5.27</b>	2.1
WS	10/21/04	13:25:40	26.07	51.94	78.5	<b>5.27</b>	2.7
WS	10/21/04	13:30:40	26.07	51.95	78.6	<b>5.27</b>	3.0
WS	10/21/04	13:35:40	26.07	51.96	78.4	<b>5.26</b>	3.1
WS	10/21/04	13:40:40	26.08	51.95	78.7	<b>5.28</b>	2.8
WS	10/21/04	13:45:40	26.08	51.94	78.5	<b>5.27</b>	2.4
WS	10/21/04	13:50:40	26.08	51.95	79.0	<b>5.30</b>	2.7
WS	10/21/04	13:55:40	26.08	51.96	79.2	<b>5.31</b>	3.2
WS	10/21/04	14:00:40	26.08	51.96	78.7	<b>5.28</b>	3.1
WS	10/21/04	14:05:40	26.09	51.98	78.9	<b>5.29</b>	3.6
WS	10/21/04	14:10:40	26.10	51.99	78.8	<b>5.29</b>	4.0
WS	10/21/04	14:15:40	26.10	52.00	78.8	<b>5.29</b>	3.7
WS	10/21/04	14:20:40	26.09	51.99	78.7	<b>5.28</b>	4.2
WS	10/21/04	14:25:40	26.11	52.01	78.6	<b>5.27</b>	4.2
WS	10/21/04	14:30:40	26.11	52.00	78.9	<b>5.29</b>	4.0
WS	10/21/04	14:35:40	26.10	51.98	78.7	<b>5.28</b>	3.6
WS	10/21/04	14:40:40	26.10	51.98	78.8	<b>5.29</b>	3.5
WS	10/21/04	14:45:40	26.11	52.00	78.6	<b>5.27</b>	3.9
WS	10/21/04	14:50:40	26.11	52.00	78.7	<b>5.28</b>	3.6
WS	10/21/04	14:55:40	26.11	52.00	78.6	<b>5.27</b>	4.1
WS	10/21/04	15:00:40	26.10	51.99	78.7	<b>5.28</b>	3.6
WS	10/21/04	15:05:40	26.10	51.98	78.6	<b>5.27</b>	4.6
WS	10/21/04	15:10:40	26.11	52.00	78.5	<b>5.26</b>	3.9
WS	10/21/04	15:15:40	26.11	52.00	78.6	<b>5.27</b>	3.4
WS	10/21/04	15:20:40	26.11	52.00	78.6	<b>5.27</b>	3.4
WS	10/21/04	15:25:40	26.11	52.00	78.5	<b>5.27</b>	3.6
WS	10/21/04	15:30:40	26.11	52.00	78.5	<b>5.26</b>	3.6
WS	10/21/04	15:35:40	26.11	52.00	78.5	<b>5.27</b>	3.4
WS	10/21/04	15:40:40	26.11	52.00	78.6	<b>5.27</b>	2.9
WS	10/21/04	15:45:40	26.12	52.00	78.6	<b>5.27</b>	3.1
WS	10/21/04	15:50:40	26.12	52.01	78.5	<b>5.26</b>	3.3
WS	10/21/04	15:55:40	26.12	52.02	78.4	<b>5.26</b>	3.6
WS	10/21/04	16:00:40	26.12	52.01	78.4	<b>5.26</b>	3.6
WS	10/21/04	16:05:40	26.12	52.01	78.4	<b>5.26</b>	3.4
WS	10/21/04	16:10:40	26.12	52.02	78.3	<b>5.25</b>	3.7
WS	10/21/04	16:15:40	26.11	52.00	78.3	<b>5.25</b>	3.6
WS	10/21/04	16:20:40	26.12	52.00	78.4	<b>5.26</b>	3.6
WS	10/21/04	16:25:40	26.12	52.01	78.2	<b>5.24</b>	3.4

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/21/04	16:30:40	26.12	52.00	78.2	<b>5.24</b>	3.4
WS	10/21/04	16:35:40	26.11	51.99	78.0	<b>5.23</b>	3.3
WS	10/21/04	16:40:40	26.11	51.98	78.1	<b>5.24</b>	3.2
WS	10/21/04	16:45:40	26.11	51.99	78.1	<b>5.24</b>	3.4
WS	10/21/04	16:50:40	26.11	51.99	77.9	<b>5.23</b>	2.9
WS	10/21/04	16:55:40	26.11	51.99	77.9	<b>5.23</b>	2.9
WS	10/21/04	17:00:40	26.11	51.99	77.8	<b>5.22</b>	3.0
WS	10/21/04	17:05:40	26.12	52.00	77.9	<b>5.23</b>	2.7
WS	10/21/04	17:10:40	26.12	51.98	78.0	<b>5.23</b>	2.6
WS	10/21/04	17:15:40	26.12	51.98	78.2	<b>5.25</b>	2.5
WS	10/21/04	17:20:40	26.11	51.99	78.2	<b>5.25</b>	2.5
WS	10/21/04	17:25:40	26.11	51.99	77.9	<b>5.22</b>	3.0
WS	10/21/04	17:30:40	26.11	51.98	77.8	<b>5.22</b>	2.8
WS	10/21/04	17:35:40	26.11	51.98	77.8	<b>5.22</b>	2.8
WS	10/21/04	17:40:40	26.11	51.98	78.0	<b>5.23</b>	2.6
WS	10/21/04	17:45:40	26.10	51.97	78.0	<b>5.23</b>	2.6
WS	10/21/04	17:50:40	26.10	51.97	78.0	<b>5.23</b>	2.6
WS	10/21/04	17:55:40	26.09	51.96	77.6	<b>5.21</b>	2.8
WS	10/21/04	18:00:40	26.10	51.97	78.0	<b>5.23</b>	2.8
WS	10/21/04	18:05:40	26.10	51.98	78.0	<b>5.23</b>	2.8
WS	10/21/04	18:10:40	26.11	51.97	78.1	<b>5.24</b>	2.5
WS	10/21/04	18:15:40	26.11	51.98	77.9	<b>5.23</b>	2.7
WS	10/21/04	18:20:40	26.11	51.98	77.9	<b>5.23</b>	2.6
WS	10/21/04	18:25:40	26.10	51.97	77.7	<b>5.21</b>	2.9
WS	10/21/04	18:30:40	26.11	51.98	77.7	<b>5.21</b>	2.8
WS	10/21/04	18:35:40	26.11	51.98	77.7	<b>5.21</b>	2.9
WS	10/21/04	18:40:40	26.11	51.98	77.9	<b>5.23</b>	2.6
WS	10/21/04	18:45:40	26.07	51.93	77.3	<b>5.19</b>	2.4
WS	10/21/04	18:50:40	26.07	51.93	77.3	<b>5.19</b>	2.4
WS	10/21/04	18:55:40	26.08	51.95	77.4	<b>5.19</b>	2.4
WS	10/21/04	19:00:40	26.09	51.95	77.6	<b>5.21</b>	2.7

\* Bold value indicated action level exceedance.  
 Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/25/04	7:00:40	25.16	51.12	101.2	6.90	3.0
WS	10/25/04	7:05:40	25.14	51.10	98.5	6.71	3.7
WS	10/25/04	7:10:40	25.18	51.14	97.4	6.64	3.4
WS	10/25/04	7:15:40	25.19	51.15	97.3	6.63	3.2
WS	10/25/04	7:20:40	25.19	51.16	96.9	6.60	3.2
WS	10/25/04	7:25:40	25.19	51.17	96.3	6.56	3.2
WS	10/25/04	7:30:40	25.17	51.18	95.5	6.51	3.6
WS	10/25/04	7:35:40	25.18	51.19	95.2	6.49	3.0
WS	10/25/04	7:40:40	25.17	51.12	94.7	6.45	3.5
WS	10/25/04	7:45:40	25.19	51.05	94.3	6.42	3.1
WS	10/25/04	7:50:40	25.19	50.98	95.2	6.48	3.7
WS	10/25/04	7:55:40	25.19	50.91	93.1	6.34	3.3
WS	10/25/04	8:00:40	25.18	50.84	92.4	6.29	3.6
WS	10/25/04	8:05:40	25.18	50.77	91.8	6.25	3.1
WS	10/25/04	8:10:40	25.19	50.70	91.3	6.22	3.2
WS	10/25/04	8:15:40	25.19	51.13	90.7	6.18	3.1
WS	10/25/04	8:20:40	25.19	51.14	89.5	6.10	3.1
WS	10/25/04	8:25:40	25.19	51.15	88.4	6.02	3.1
WS	10/25/04	8:30:40	25.19	51.16	87.5	5.96	3.2
WS	10/25/04	8:35:40	25.19	51.17	86.8	5.91	3.1
WS	10/25/04	8:40:40	25.20	51.18	86.6	<b>5.90</b>	3.2
WS	10/25/04	8:45:40	25.19	51.19	89.5	6.10	3.0
WS	10/25/04	8:50:40	25.20	51.20	84.0	<b>5.72</b>	3.1
WS	10/25/04	8:55:40	25.20	51.13	83.2	<b>5.67</b>	3.2
WS	10/25/04	9:00:40	25.19	51.13	84.7	<b>5.76</b>	3.2
WS	10/25/04	9:05:40	25.20	51.13	85.4	<b>5.82</b>	3.4
WS	10/25/04	9:10:40	25.20	51.13	84.9	<b>5.77</b>	3.0
WS	10/25/04	9:15:40	25.18	51.13	84.3	<b>5.75</b>	2.9
WS	10/25/04	9:20:40	25.19	51.13	85.3	<b>5.82</b>	2.8
WS	10/25/04	9:25:40	25.19	51.13	84.2	<b>5.74</b>	3.2
WS	10/25/04	9:30:40	25.20	51.13	83.8	<b>5.71</b>	3.7
WS	10/25/04	9:35:40	25.20	51.13	85.1	<b>5.79</b>	3.6
WS	10/25/04	9:40:40	25.19	51.12	84.7	<b>5.77</b>	3.0
WS	10/25/04	9:45:40	25.20	51.11	84.3	<b>5.74</b>	3.1
WS	10/25/04	9:50:40	25.20	51.10	85.0	<b>5.79</b>	3.1
WS	10/25/04	9:55:40	25.20	51.09	85.6	<b>5.82</b>	3.0
WS	10/25/04	10:00:40	25.17	51.10	87.8	5.97	2.9
WS	10/25/04	10:05:40	25.19	51.11	87.4	5.96	3.2
WS	10/25/04	10:10:40	25.20	51.12	87.2	5.95	2.9
WS	10/25/04	10:15:40	25.20	51.13	87.1	5.94	3.3
WS	10/25/04	10:20:40	25.19	51.14	86.8	5.92	2.8
WS	10/25/04	10:25:40	25.20	51.15	86.6	<b>5.89</b>	3.1
WS	10/25/04	10:30:40	25.21	51.14	86.4	<b>5.89</b>	2.9
WS	10/25/04	10:35:40	25.21	51.13	86.2	<b>5.88</b>	3.9
WS	10/25/04	10:40:40	25.20	51.12	85.8	<b>5.84</b>	3.1
WS	10/25/04	10:45:40	25.20	51.11	85.6	<b>5.82</b>	3.0
WS	10/25/04	10:50:40	25.20	51.10	87.5	5.96	3.2
WS	10/25/04	10:55:40	25.19	51.09	87.2	5.94	2.9
WS	10/25/04	11:00:40	25.19	51.08	87.0	5.93	2.9
WS	10/25/04	11:05:40	25.20	51.07	87.0	5.92	3.1
WS	10/25/04	11:10:40	25.19	51.06	86.9	5.92	3.4
WS	10/25/04	11:15:40	25.20	51.05	86.7	<b>5.90</b>	3.3
WS	10/25/04	11:20:40	25.21	51.04	86.7	<b>5.90</b>	3.1
WS	10/25/04	11:25:40	25.21	51.03	86.6	<b>5.90</b>	3.1
WS	10/25/04	11:30:40	25.21	51.02	86.5	<b>5.89</b>	2.8
WS	10/25/04	11:35:40	25.21	51.01	86.3	<b>5.88</b>	3.2
WS	10/25/04	11:40:40	25.20	51.00	86.3	<b>5.88</b>	2.8

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/25/04	11:45:40	25.20	50.99	86.1	<b>5.87</b>	2.9
WS	10/25/04	11:50:40	25.19	50.98	87.3	5.95	3.0
WS	10/25/04	11:55:40	25.20	50.97	87.2	5.94	4.0
WS	10/25/04	12:00:40	25.20	50.96	87.2	5.94	3.3
WS	10/25/04	12:05:40	25.21	50.95	87.1	5.93	3.1
WS	10/25/04	12:10:40	25.20	50.94	87.1	5.93	2.7
WS	10/25/04	12:15:40	25.20	50.93	86.9	5.92	3.9
WS	10/25/04	12:20:40	25.21	51.13	86.9	5.92	2.8
WS	10/25/04	12:25:40	25.20	51.13	86.7	<b>5.90</b>	2.9
WS	10/25/04	12:30:40	25.21	51.14	88.2	6.00	2.9
WS	10/25/04	12:35:40	25.21	51.13	88.1	5.99	3.5
WS	10/25/04	12:40:40	25.21	51.13	88.1	5.99	2.9
WS	10/25/04	12:45:40	25.21	51.14	87.9	5.98	2.8
WS	10/25/04	12:50:40	25.21	51.13	87.9	5.98	3.6
WS	10/25/04	12:55:40	25.18	51.11	87.8	5.99	4.0
WS	10/25/04	13:00:40	25.20	51.13	87.7	5.98	3.2
WS	10/25/04	13:05:40	25.20	51.13	87.7	5.98	2.9
WS	10/25/04	13:10:40	25.21	51.14	87.6	5.96	2.9
WS	10/25/04	13:15:40	25.20	51.13	87.8	5.98	3.1
WS	10/25/04	13:20:40	25.20	51.13	87.8	5.98	2.8
WS	10/25/04	13:25:40	25.21	51.13	87.7	5.98	2.8
WS	10/25/04	13:30:40	25.21	51.13	87.7	5.98	3.4
WS	10/25/04	13:35:40	25.21	51.13	87.6	5.97	2.8
WS	10/25/04	13:40:40	25.21	51.14	87.6	5.97	3.1
WS	10/25/04	13:45:40	25.21	51.13	87.6	5.97	2.7
WS	10/25/04	13:50:40	25.21	51.14	87.5	5.96	2.9
WS	10/25/04	13:55:40	25.20	51.13	87.4	5.96	2.8
WS	10/25/04	14:00:40	25.22	51.14	87.5	5.96	2.8
WS	10/25/04	14:05:40	25.20	51.13	87.4	5.95	2.6
WS	10/25/04	14:10:40	25.21	51.13	88.5	6.02	2.6
WS	10/25/04	14:15:40	25.21	51.13	88.6	6.03	2.7
WS	10/25/04	14:20:40	25.21	51.14	88.4	6.01	3.2
WS	10/25/04	14:25:40	25.21	51.13	88.3	6.01	3.1
WS	10/25/04	14:30:40	25.21	51.14	88.4	6.02	3.1
WS	10/25/04	14:35:40	25.22	51.14	88.2	6.00	2.8
WS	10/25/04	14:40:40	25.21	51.14	88.2	6.00	2.7
WS	10/25/04	14:45:40	25.21	51.14	88.2	6.00	2.7
WS	10/25/04	14:50:40	25.20	51.12	88.1	6.00	2.6
WS	10/25/04	14:55:40	25.20	51.12	88.3	6.01	2.9
WS	10/25/04	15:00:40	25.19	51.12	88.3	6.01	2.6
WS	10/25/04	15:05:40	25.22	51.14	88.2	6.00	2.7
WS	10/25/04	15:10:40	25.21	51.14	88.3	6.01	3.0
WS	10/25/04	15:15:40	25.23	51.15	88.4	6.01	2.8
WS	10/25/04	15:20:40	25.21	51.13	88.3	6.01	2.8
WS	10/25/04	15:25:40	25.22	51.14	88.2	6.00	2.6
WS	10/25/04	15:30:40	25.21	51.14	88.2	6.00	3.6
WS	10/25/04	15:35:40	25.22	51.14	88.1	6.00	2.8
WS	10/25/04	15:40:40	25.22	51.14	88.1	6.00	2.6
WS	10/25/04	15:45:40	25.22	51.14	88.1	6.00	2.6
WS	10/25/04	15:50:40	25.22	51.14	88.1	6.00	2.8
WS	10/25/04	15:55:40	25.23	51.15	88.2	6.00	2.6
WS	10/25/04	16:00:40	25.23	51.15	88.1	6.00	2.6
WS	10/25/04	16:05:40	25.22	51.14	88.0	5.99	2.8
WS	10/25/04	16:10:40	25.21	51.13	88.0	5.99	2.8
WS	10/25/04	16:15:40	25.23	51.15	88.0	5.99	2.6
WS	10/25/04	16:20:40	25.21	51.13	87.9	5.98	2.6
WS	10/25/04	16:25:40	25.22	51.14	88.8	6.04	2.9

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/25/04	16:30:40	25.22	51.14	88.8	6.04	2.6
WS	10/25/04	16:35:40	25.21	51.13	88.8	6.05	3.2
WS	10/25/04	16:40:40	25.21	51.13	88.7	6.04	2.7
WS	10/25/04	16:45:40	25.21	51.13	88.8	6.05	2.6
WS	10/25/04	16:50:40	25.21	51.13	88.8	6.05	2.5
WS	10/25/04	16:55:40	25.21	51.13	89.3	6.08	2.5
WS	10/25/04	17:00:40	25.20	51.13	88.9	6.05	2.5
WS	10/25/04	17:05:40	25.20	51.13	89.5	6.09	2.6
WS	10/25/04	17:10:40	25.20	51.12	89.6	6.10	2.5
WS	10/25/04	17:15:40	25.20	51.12	89.5	6.09	2.5
WS	10/25/04	17:20:40	25.21	51.13	89.3	6.08	2.6
WS	10/25/04	17:25:40	25.21	51.13	89.3	6.08	2.6
WS	10/25/04	17:30:40	25.20	51.12	89.3	6.08	2.4
WS	10/25/04	17:35:40	25.20	51.12	89.4	6.09	2.5
WS	10/25/04	17:40:40	25.20	51.12	89.4	6.09	2.5
WS	10/25/04	17:45:40	25.21	51.13	89.7	6.11	2.6
WS	10/25/04	17:50:40	25.21	51.13	89.4	6.09	3.4
WS	10/25/04	17:55:40	25.21	51.14	89.4	6.09	3.5
WS	10/25/04	18:00:40	25.20	51.12	90.1	6.14	2.6
WS	10/25/04	18:05:40	25.20	51.13	90.0	6.13	2.4
WS	10/25/04	18:10:40	25.20	51.13	90.0	6.13	2.5
WS	10/25/04	18:15:40	25.20	51.13	90.0	6.13	2.5
WS	10/25/04	18:20:40	25.20	51.13	90.0	6.13	2.5
WS	10/25/04	18:25:40	25.20	51.13	91.0	6.20	2.6
WS	10/25/04	18:30:40	25.20	51.12	89.8	6.12	2.5
WS	10/25/04	18:35:40	25.20	51.13	90.6	6.17	2.5
WS	10/25/04	18:40:40	25.20	51.13	90.6	6.17	2.5
WS	10/25/04	18:45:40	25.21	51.14	90.9	6.19	2.5
WS	10/25/04	18:50:40	25.20	51.13	90.9	6.19	2.5
WS	10/25/04	18:55:40	25.20	51.13	90.9	6.19	2.5
WS	10/25/04	19:00:40	25.22	51.14	90.5	6.16	2.6

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/27/04	7:00:40	24.92	51.01	97.5	6.67	3.7
WS	10/27/04	7:05:40	24.92	51.01	97.5	6.67	3.7
WS	10/27/04	7:10:40	24.94	51.00	97.2	6.65	3.5
WS	10/27/04	7:15:40	24.93	50.99	96.6	6.61	3.6
WS	10/27/04	7:20:40	24.93	50.99	96.6	6.61	3.1
WS	10/27/04	7:25:40	24.93	50.99	96.2	6.58	3.2
WS	10/27/04	7:30:40	24.94	51.00	95.4	6.53	3.1
WS	10/27/04	7:35:40	24.94	50.99	95.5	6.53	3.1
WS	10/27/04	7:40:40	24.94	50.99	94.6	6.47	3.1
WS	10/27/04	7:45:40	24.95	50.99	93.5	6.39	3.2
WS	10/27/04	7:50:40	24.94	51.00	93.5	6.39	3.6
WS	10/27/04	7:55:40	24.93	51.00	92.0	6.29	3.1
WS	10/27/04	8:00:40	24.92	51.00	90.6	6.20	3.1
WS	10/27/04	8:05:40	24.92	51.00	90.6	6.20	3.4
WS	10/27/04	8:10:40	24.95	51.00	89.3	6.11	3.3
WS	10/27/04	8:15:40	24.94	50.99	87.9	6.01	3.4
WS	10/27/04	8:20:40	24.94	50.99	87.9	6.01	3.4
WS	10/27/04	8:25:40	24.94	50.99	86.6	5.92	3.3
WS	10/27/04	8:30:40	24.95	51.00	85.2	<b>5.83</b>	3.4
WS	10/27/04	8:35:40	24.95	51.00	85.2	<b>5.83</b>	3.4
WS	10/27/04	8:40:40	24.95	50.99	84.3	<b>5.76</b>	3.2
WS	10/27/04	8:45:40	24.96	50.99	83.2	<b>5.69</b>	3.2
WS	10/27/04	8:50:40	24.96	50.99	83.2	<b>5.69</b>	3.3
WS	10/27/04	8:55:40	24.95	51.00	82.3	<b>5.63</b>	3.4
WS	10/27/04	9:00:40	24.96	50.99	81.3	<b>5.56</b>	3.4
WS	10/27/04	9:05:40	24.96	50.99	81.3	<b>5.56</b>	3.4
WS	10/27/04	9:10:40	24.95	50.99	82.6	<b>5.64</b>	3.4
WS	10/27/04	9:15:40	24.94	51.00	83.3	<b>5.70</b>	3.4
WS	10/27/04	9:20:40	24.95	50.99	83.3	<b>5.70</b>	3.4
WS	10/27/04	9:25:40	24.95	50.99	82.6	<b>5.65</b>	3.5
WS	10/27/04	9:30:40	24.95	50.99	83.6	<b>5.72</b>	3.6
WS	10/27/04	9:35:40	24.95	50.99	83.0	<b>5.68</b>	3.6
WS	10/27/04	9:40:40	24.96	50.98	82.4	<b>5.64</b>	3.1
WS	10/27/04	9:45:40	24.96	50.99	83.7	<b>5.72</b>	3.9
WS	10/27/04	9:50:40	24.96	50.98	83.7	<b>5.72</b>	2.9
WS	10/27/04	9:55:40	24.95	50.98	83.3	<b>5.69</b>	3.0
WS	10/27/04	10:00:40	24.94	50.98	83.9	<b>5.74</b>	5.0
WS	10/27/04	10:05:40	24.94	50.98	84.7	<b>5.80</b>	3.5
WS	10/27/04	10:10:40	24.96	50.98	86.9	5.94	3.6
WS	10/27/04	10:15:40	24.96	50.99	86.5	5.92	2.8
WS	10/27/04	10:20:40	24.96	50.98	86.3	<b>5.90</b>	2.8
WS	10/27/04	10:25:40	24.94	50.98	86.0	<b>5.89</b>	3.0
WS	10/27/04	10:30:40	24.94	50.98	85.7	<b>5.86</b>	3.1
WS	10/27/04	10:35:40	24.94	50.98	85.5	<b>5.85</b>	3.1
WS	10/27/04	10:40:40	24.95	50.98	85.2	<b>5.83</b>	3.2
WS	10/27/04	10:45:40	24.96	50.98	85.1	<b>5.82</b>	3.0
WS	10/27/04	10:50:40	24.97	50.98	84.6	<b>5.79</b>	2.9
WS	10/27/04	10:55:40	24.96	50.98	84.4	<b>5.78</b>	3.6
WS	10/27/04	11:00:40	24.97	50.98	86.3	<b>5.89</b>	3.6
WS	10/27/04	11:05:40	24.97	50.97	86.1	<b>5.88</b>	3.2
WS	10/27/04	11:10:40	24.95	50.98	86.0	<b>5.88</b>	3.6
WS	10/27/04	11:15:40	24.95	50.98	85.9	<b>5.87</b>	3.4
WS	10/27/04	11:20:40	24.93	50.98	84.8	<b>5.78</b>	3.2
WS	10/27/04	11:25:40	24.96	50.97	83.7	<b>5.71</b>	3.1
WS	10/27/04	11:30:40	25.03	50.98	84.5	<b>5.76</b>	3.2
WS	10/27/04	11:35:40	25.03	50.97	84.4	<b>5.76</b>	3.5
WS	10/27/04	11:40:40	25.03	50.98	84.2	<b>5.75</b>	3.9

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/27/04	11:45:40	25.05	50.98	84.1	<b>5.74</b>	3.2
WS	10/27/04	11:50:40	25.04	50.97	84.1	<b>5.74</b>	3.1
WS	10/27/04	11:55:40	25.02	50.98	84.8	<b>5.79</b>	5.1
WS	10/27/04	12:00:40	25.03	50.97	84.1	<b>5.75</b>	3.2
WS	10/27/04	12:05:40	25.05	50.98	84.0	<b>5.74</b>	3.2
WS	10/27/04	12:10:40	25.05	50.98	84.0	<b>5.74</b>	3.2
WS	10/27/04	12:15:40	25.05	50.97	84.1	<b>5.75</b>	3.2
WS	10/27/04	12:20:40	25.05	50.97	84.1	<b>5.75</b>	3.4
WS	10/27/04	12:25:40	25.06	50.97	83.0	<b>5.67</b>	3.1
WS	10/27/04	12:30:40	25.07	50.97	83.9	<b>5.72</b>	2.8
WS	10/27/04	12:35:40	25.05	50.97	84.0	<b>5.74</b>	3.1
WS	10/27/04	12:40:40	25.04	50.96	84.0	<b>5.74</b>	3.2
WS	10/27/04	12:45:40	25.05	50.97	84.0	<b>5.74</b>	3.1
WS	10/27/04	12:50:40	25.02	50.97	85.3	<b>5.83</b>	3.1
WS	10/27/04	12:55:40	25.05	50.96	85.3	<b>5.83</b>	3.1
WS	10/27/04	13:00:40	25.05	50.97	85.4	<b>5.84</b>	3.2
WS	10/27/04	13:05:40	25.05	50.97	85.3	<b>5.83</b>	3.6
WS	10/27/04	13:10:40	25.04	50.98	85.4	<b>5.83</b>	3.1
WS	10/27/04	13:15:40	25.02	50.96	85.2	<b>5.82</b>	3.1
WS	10/27/04	13:20:40	25.03	50.96	85.2	<b>5.82</b>	3.4
WS	10/27/04	13:25:40	25.05	50.96	85.3	<b>5.83</b>	3.3
WS	10/27/04	13:30:40	25.05	50.96	85.3	<b>5.83</b>	3.1
WS	10/27/04	13:35:40	25.05	50.97	85.2	<b>5.83</b>	2.9
WS	10/27/04	13:40:40	25.05	50.97	85.3	<b>5.83</b>	2.8
WS	10/27/04	13:45:40	25.06	50.97	85.2	<b>5.83</b>	3.0
WS	10/27/04	13:50:40	25.07	50.97	85.1	<b>5.82</b>	3.6
WS	10/27/04	13:55:40	25.05	50.97	85.2	<b>5.83</b>	3.5
WS	10/27/04	14:00:40	25.04	50.97	85.2	<b>5.82</b>	3.2
WS	10/27/04	14:05:40	25.05	50.97	85.5	<b>5.85</b>	3.3
WS	10/27/04	14:10:40	25.02	50.96	85.5	<b>5.85</b>	3.2
WS	10/27/04	14:15:40	25.05	50.96	85.5	<b>5.85</b>	3.2
WS	10/27/04	14:20:40	25.05	50.97	85.5	<b>5.85</b>	3.2
WS	10/27/04	14:25:40	25.07	50.97	85.5	<b>5.85</b>	3.6
WS	10/27/04	14:30:40	25.05	50.97	85.5	<b>5.85</b>	3.3
WS	10/27/04	14:35:40	25.04	50.96	85.7	<b>5.86</b>	3.1
WS	10/27/04	14:40:40	25.05	50.96	85.4	<b>5.84</b>	3.2
WS	10/27/04	14:45:40	25.02	50.97	85.4	<b>5.84</b>	3.1
WS	10/27/04	14:50:40	25.05	50.96	85.5	<b>5.85</b>	3.3
WS	10/27/04	14:55:40	25.05	50.96	85.4	<b>5.84</b>	3.1
WS	10/27/04	15:00:40	24.95	50.95	85.4	<b>5.84</b>	3.1
WS	10/27/04	15:05:40	24.96	50.96	85.4	<b>5.84</b>	3.6
WS	10/27/04	15:10:40	24.98	50.96	85.4	<b>5.84</b>	3.1
WS	10/27/04	15:15:40	24.97	50.95	85.4	<b>5.84</b>	3.2
WS	10/27/04	15:20:40	24.99	50.95	85.4	<b>5.84</b>	3.5
WS	10/27/04	15:25:40	24.98	50.95	86.5	5.91	3.4
WS	10/27/04	15:30:40	25.00	50.95	86.5	5.91	3.3
WS	10/27/04	15:35:40	25.01	50.96	86.5	5.91	3.7
WS	10/27/04	15:40:40	24.99	50.96	86.3	<b>5.90</b>	3.1
WS	10/27/04	15:45:40	24.98	50.96	86.0	<b>5.89</b>	2.9
WS	10/27/04	15:50:40	24.99	50.96	86.5	5.91	2.9
WS	10/27/04	15:55:40	24.98	50.96	86.5	5.91	3.1
WS	10/27/04	16:00:40	24.96	50.95	85.4	<b>5.84</b>	2.9
WS	10/27/04	16:05:40	24.99	50.96	85.5	<b>5.85</b>	2.8
WS	10/27/04	16:10:40	25.00	50.96	85.4	<b>5.84</b>	3.2
WS	10/27/04	16:15:40	24.98	50.96	85.4	<b>5.84</b>	3.1
WS	10/27/04	16:20:40	24.98	50.96	85.4	<b>5.84</b>	3.7
WS	10/27/04	16:25:40	25.00	50.95	85.5	<b>5.85</b>	3.8

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/27/04	16:30:40	24.99	50.96	85.7	<b>5.86</b>	3.0
WS	10/27/04	16:35:40	24.98	50.96	85.5	<b>5.85</b>	2.8
WS	10/27/04	16:40:40	25.01	50.95	85.6	<b>5.84</b>	3.1
WS	10/27/04	16:45:40	25.00	50.95	85.6	<b>5.84</b>	3.9
WS	10/27/04	16:50:40	24.99	50.95	85.7	<b>5.86</b>	2.9
WS	10/27/04	16:55:40	25.00	50.95	85.0	<b>5.82</b>	3.0
WS	10/27/04	17:00:40	25.00	50.95	85.0	<b>5.80</b>	5.0
WS	10/27/04	17:05:40	25.00	50.95	84.9	<b>5.80</b>	3.5
WS	10/27/04	17:10:40	25.01	50.95	85.1	<b>5.81</b>	3.6
WS	10/27/04	17:15:40	25.00	50.96	85.1	<b>5.81</b>	2.8
WS	10/27/04	17:20:40	25.01	50.95	85.2	<b>5.82</b>	2.8
WS	10/27/04	17:25:40	25.04	50.95	85.1	<b>5.81</b>	3.0
WS	10/27/04	17:30:40	25.02	50.95	85.0	<b>5.80</b>	3.1
WS	10/27/04	17:35:40	25.02	50.96	85.0	<b>5.80</b>	3.1
WS	10/27/04	17:40:40	25.03	50.95	85.1	<b>5.81</b>	3.2
WS	10/27/04	17:45:40	24.98	50.95	85.1	<b>5.81</b>	3.0
WS	10/27/04	17:50:40	24.98	50.95	85.0	<b>5.80</b>	2.9
WS	10/27/04	17:55:40	24.99	50.95	84.9	<b>5.79</b>	2.9
WS	10/27/04	18:00:40	24.96	50.96	85.0	<b>5.80</b>	5.8
WS	10/27/04	18:05:40	24.93	50.95	85.0	<b>5.80</b>	3.5
WS	10/27/04	18:10:40	24.95	50.96	85.0	<b>5.80</b>	2.9
WS	10/27/04	18:15:40	24.98	50.95	84.9	<b>5.80</b>	2.7
WS	10/27/04	18:20:40	24.94	50.95	85.0	<b>5.80</b>	2.8
WS	10/27/04	18:25:40	24.94	50.95	85.1	<b>5.80</b>	3.9
WS	10/27/04	18:30:40	24.95	50.95	85.0	<b>5.80</b>	2.9
WS	10/27/04	18:35:40	24.93	50.95	84.8	<b>5.78</b>	2.9
WS	10/27/04	18:40:40	24.95	50.95	84.7	<b>5.78</b>	2.8
WS	10/27/04	18:45:40	24.98	50.95	84.5	<b>5.77</b>	2.8
WS	10/27/04	18:50:40	24.94	50.96	84.4	<b>5.76</b>	3.1
WS	10/27/04	18:55:40	24.94	50.95	84.4	<b>5.76</b>	3.2
WS	10/27/04	19:00:40	24.95	50.96	84.5	<b>5.77</b>	3.2

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/29/04	7:00:40	24.63	50.39	102.2	7.00	3.9
WS	10/29/04	7:05:40	24.62	50.38	100.7	6.89	4.1
WS	10/29/04	7:10:40	24.62	50.43	100.4	6.87	4.0
WS	10/29/04	7:15:40	24.64	50.35	101.1	6.92	4.1
WS	10/29/04	7:20:40	24.64	50.35	101.3	6.93	3.9
WS	10/29/04	7:25:40	24.64	50.32	101.4	6.94	4.1
WS	10/29/04	7:30:40	24.61	50.26	101.2	6.92	3.9
WS	10/29/04	7:35:40	24.60	50.27	101.2	6.93	4.1
WS	10/29/04	7:40:40	24.63	50.39	101.3	6.93	3.8
WS	10/29/04	7:45:40	24.61	50.41	101.2	6.92	3.7
WS	10/29/04	7:50:40	24.63	50.37	101.7	6.95	3.8
WS	10/29/04	7:55:40	24.64	50.39	101.9	6.96	4.0
WS	10/29/04	8:00:40	24.66	50.09	101.7	6.96	4.0
WS	10/29/04	8:05:40	24.63	50.13	101.1	6.92	4.6
WS	10/29/04	8:10:40	24.57	50.20	101.2	6.93	4.6
WS	10/29/04	8:15:40	24.61	49.90	100.5	6.88	4.5
WS	10/29/04	8:20:40	24.61	49.94	99.1	6.78	4.6
WS	10/29/04	8:25:40	24.63	49.94	98.5	6.73	4.5
WS	10/29/04	8:30:40	24.69	49.86	96.6	6.60	4.5
WS	10/29/04	8:35:40	24.63	49.90	97.3	6.65	4.4
WS	10/29/04	8:40:40	24.68	49.83	96.2	6.58	4.2
WS	10/29/04	8:45:40	24.67	49.73	95.8	6.55	4.2
WS	10/29/04	8:50:40	24.67	49.58	96.2	6.58	4.1
WS	10/29/04	8:55:40	24.65	49.54	95.8	6.55	3.8
WS	10/29/04	9:00:40	24.69	49.42	96.3	6.59	4.0
WS	10/29/04	9:05:40	24.70	49.36	96.1	6.57	3.6
WS	10/29/04	9:10:40	24.70	49.47	95.8	6.55	3.5
WS	10/29/04	9:15:40	24.70	49.47	95.1	6.50	3.7
WS	10/29/04	9:20:40	24.69	49.50	95.7	6.55	3.6
WS	10/29/04	9:25:40	24.70	49.58	94.8	6.48	3.8
WS	10/29/04	9:30:40	24.70	49.58	97.0	6.63	3.9
WS	10/29/04	9:35:40	24.70	49.57	96.9	6.63	3.9
WS	10/29/04	9:40:40	24.70	49.60	96.3	6.59	3.7
WS	10/29/04	9:45:40	24.70	49.60	96.1	6.58	3.8
WS	10/29/04	9:50:40	24.71	49.52	95.0	6.50	3.7
WS	10/29/04	9:55:40	24.71	49.54	94.6	6.47	3.9
WS	10/29/04	10:00:40	25.01	49.57	94.9	6.49	3.8
WS	10/29/04	10:05:40	24.99	49.56	94.3	6.46	4.0
WS	10/29/04	10:10:40	24.99	49.63	94.8	6.49	2.9
WS	10/29/04	10:15:40	24.99	49.67	93.8	6.41	2.9
WS	10/29/04	10:20:40	24.96	49.68	94.7	6.48	2.6
WS	10/29/04	10:25:40	24.95	49.66	94.8	6.48	2.6
WS	10/29/04	10:30:40	24.92	49.70	95.1	6.51	2.8
WS	10/29/04	10:35:40	24.96	49.60	94.7	6.48	2.7
WS	10/29/04	10:40:40	25.02	49.64	95.5	6.53	2.6
WS	10/29/04	10:45:40	25.00	49.67	95.4	6.53	3.8
WS	10/29/04	10:50:40	25.03	49.88	96.2	6.58	3.9
WS	10/29/04	10:55:40	25.03	49.97	97.0	6.64	3.7
WS	10/29/04	11:00:40	25.04	49.89	97.4	6.67	3.1
WS	10/29/04	11:05:40	25.04	49.77	96.9	6.61	3.3
WS	10/29/04	11:10:40	25.12	49.81	96.9	6.62	3.0
WS	10/29/04	11:15:40	25.13	49.83	95.6	6.54	3.1
WS	10/29/04	11:20:40	25.09	49.91	95.5	6.53	3.5
WS	10/29/04	11:25:40	25.10	49.83	95.7	6.54	3.5
WS	10/29/04	11:30:40	25.06	50.30	95.2	6.50	3.4
WS	10/29/04	11:35:40	25.10	50.26	95.4	6.52	3.0
WS	10/29/04	11:40:40	25.12	50.26	95.2	6.51	3.0

\* Bold value indicated action level exceedance.

Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/29/04	11:45:40	25.10	50.29	95.1	6.50	3.3
WS	10/29/04	11:50:40	25.14	50.26	97.6	6.69	3.0
WS	10/29/04	11:55:40	25.09	50.29	97.1	6.64	3.1
WS	10/29/04	12:00:40	25.15	50.26	96.6	6.60	3.7
WS	10/29/04	12:05:40	25.10	50.33	95.1	6.51	3.2
WS	10/29/04	12:10:40	25.13	50.26	96.2	6.58	3.0
WS	10/29/04	12:15:40	25.07	50.08	95.5	6.53	3.2
WS	10/29/04	12:20:40	25.16	49.93	95.1	6.50	3.4
WS	10/29/04	12:25:40	25.15	50.14	94.9	6.48	3.9
WS	10/29/04	12:30:40	25.21	50.09	95.4	6.53	3.8
WS	10/29/04	12:35:40	25.26	50.08	94.9	6.48	3.6
WS	10/29/04	12:40:40	25.21	50.05	95.2	6.51	3.8
WS	10/29/04	12:45:40	25.20	50.06	95.4	6.52	3.9
WS	10/29/04	12:50:40	25.26	50.10	95.0	6.50	3.7
WS	10/29/04	12:55:40	25.24	50.12	95.2	6.51	3.7
WS	10/29/04	13:00:40	25.22	50.04	95.6	6.54	3.8
WS	10/29/04	13:05:40	25.16	50.40	95.4	6.53	4.0
WS	10/29/04	13:10:40	25.29	50.58	95.4	6.52	4.0
WS	10/29/04	13:15:40	25.20	50.62	94.9	6.48	4.1
WS	10/29/04	13:20:40	25.19	50.62	95.1	6.50	3.9
WS	10/29/04	13:25:40	25.22	50.62	95.0	6.49	3.8
WS	10/29/04	13:30:40	25.21	50.62	95.1	6.50	4.0
WS	10/29/04	13:35:40	25.21	50.60	95.2	6.51	3.9
WS	10/29/04	13:40:40	25.22	50.59	95.1	6.51	3.8
WS	10/29/04	13:45:40	25.26	50.60	95.7	6.54	3.9
WS	10/29/04	13:50:40	25.21	50.63	94.2	6.45	4.0
WS	10/29/04	13:55:40	25.23	50.64	94.4	6.46	3.4
WS	10/29/04	14:00:40	25.22	50.65	95.1	6.51	2.9
WS	10/29/04	14:05:40	25.20	50.65	95.6	6.53	2.8
WS	10/29/04	14:10:40	25.21	50.58	95.5	6.53	3.0
WS	10/29/04	14:15:40	25.21	50.56	95.4	6.52	3.7
WS	10/29/04	14:20:40	25.20	50.42	95.8	6.55	3.5
WS	10/29/04	14:25:40	25.19	50.28	95.9	6.56	3.6
WS	10/29/04	14:30:40	25.17	50.11	95.9	6.56	3.8
WS	10/29/04	14:35:40	25.19	50.26	96.1	6.57	3.8
WS	10/29/04	14:40:40	25.20	50.40	96.0	6.57	3.7
WS	10/29/04	14:45:40	25.17	50.37	95.0	6.49	3.5
WS	10/29/04	14:50:40	25.16	50.41	95.5	6.53	3.6
WS	10/29/04	14:55:40	25.14	50.52	94.2	6.44	3.9
WS	10/29/04	15:00:40	25.14	50.46	94.4	6.45	3.8
WS	10/29/04	15:05:40	25.19	50.46	94.2	6.43	4.0
WS	10/29/04	15:10:40	25.16	50.46	91.4	6.24	4.0
WS	10/29/04	15:15:40	25.10	50.47	90.9	6.21	3.8
WS	10/29/04	15:20:40	25.16	50.41	90.9	6.21	3.9
WS	10/29/04	15:25:40	25.17	50.39	90.4	6.18	3.4
WS	10/29/04	15:30:40	25.07	50.44	90.9	6.21	3.1
WS	10/29/04	15:35:40	25.17	50.40	90.9	6.21	3.4
WS	10/29/04	15:40:40	25.18	50.47	90.4	6.17	3.2
WS	10/29/04	15:45:40	25.18	50.43	89.9	6.14	3.9
WS	10/29/04	15:50:40	25.17	50.38	89.9	6.15	4.0
WS	10/29/04	15:55:40	25.15	50.29	89.8	6.14	3.9
WS	10/29/04	16:00:40	25.17	50.41	89.7	6.13	4.0
WS	10/29/04	16:05:40	25.16	50.43	89.2	6.10	3.9
WS	10/29/04	16:10:40	25.18	50.52	88.9	6.08	3.9
WS	10/29/04	16:15:40	25.18	50.38	89.4	6.11	4.0
WS	10/29/04	16:20:40	25.11	50.41	89.3	6.10	3.9
WS	10/29/04	16:25:40	25.09	50.66	88.9	6.08	4.0

\* Bold value indicated action level exceedance.

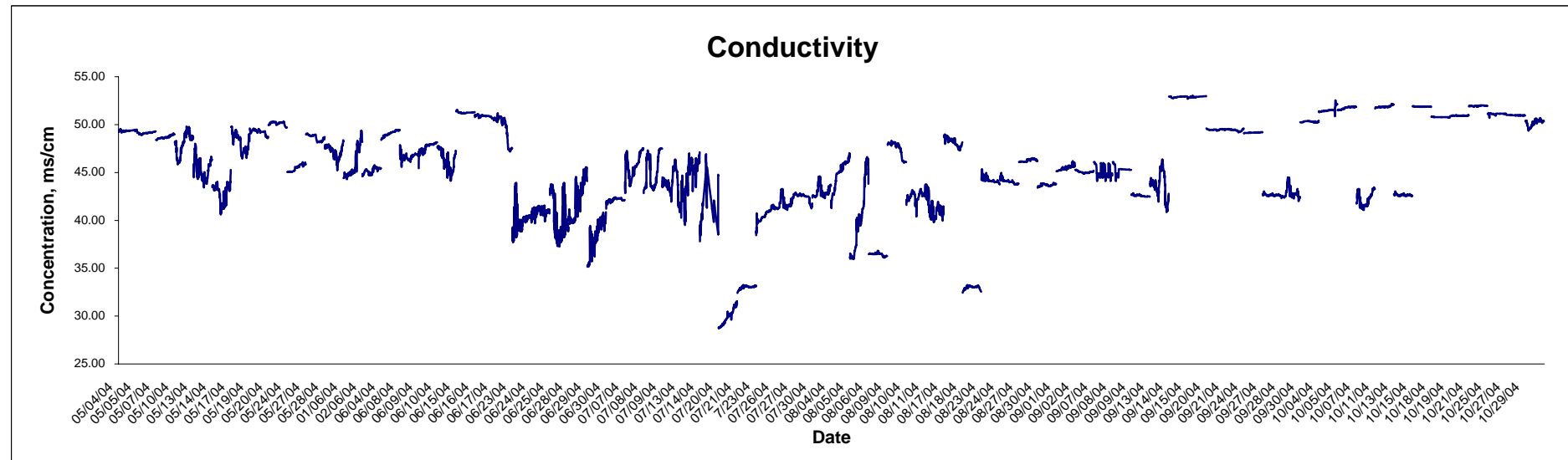
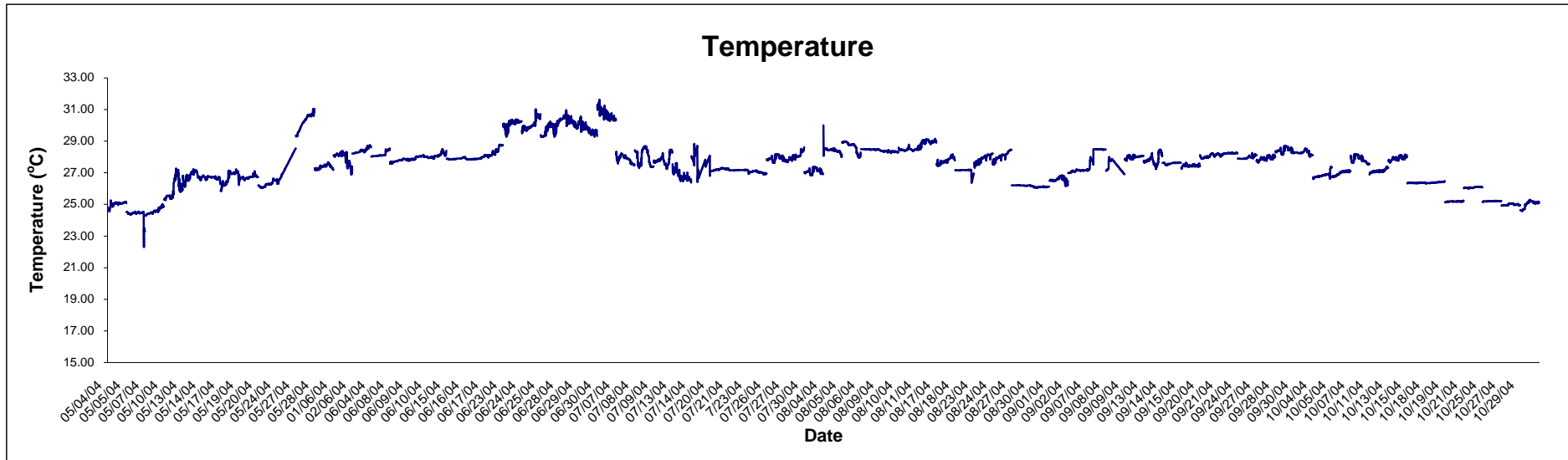
Bold italic value indicated limit level exceedance.

## Water Quality Monitoring Results

Location	Date	Time	Temperature, °C	Conductivity, ms/cm	DO saturation, %	Dissolved Oxygen, mg/L	Turbidity, NTU
WS	10/29/04	16:30:40	25.03	50.56	88.1	6.02	3.9
WS	10/29/04	16:35:40	25.09	50.57	87.5	5.98	4.2
WS	10/29/04	16:40:40	25.07	50.55	87.2	5.96	4.1
WS	10/29/04	16:45:40	25.10	50.70	87.0	5.94	3.9
WS	10/29/04	16:50:40	25.10	50.48	86.7	5.92	4.0
WS	10/29/04	16:55:40	25.11	50.55	86.8	5.93	3.9
WS	10/29/04	17:00:40	25.11	50.52	87.4	5.98	4.0
WS	10/29/04	17:05:40	25.14	50.40	88.3	6.03	3.9
WS	10/29/04	17:10:40	25.09	50.43	88.1	6.02	3.7
WS	10/29/04	17:15:40	25.11	50.46	87.4	5.97	3.9
WS	10/29/04	17:20:40	25.12	50.28	87.2	5.96	3.9
WS	10/29/04	17:25:40	25.08	50.32	86.2	<b>5.89</b>	3.7
WS	10/29/04	17:30:40	25.12	50.47	85.9	<b>5.87</b>	3.8
WS	10/29/04	17:35:40	25.14	50.28	85.9	<b>5.87</b>	3.9
WS	10/29/04	17:40:40	25.12	50.43	85.6	<b>5.85</b>	4.0
WS	10/29/04	17:45:40	25.07	50.33	85.1	<b>5.81</b>	3.9
WS	10/29/04	17:50:40	25.11	50.26	85.2	<b>5.82</b>	3.7
WS	10/29/04	17:55:40	25.07	50.16	85.5	<b>5.85</b>	3.7
WS	10/29/04	18:00:40	25.12	50.17	85.2	<b>5.83</b>	3.8
WS	10/29/04	18:05:40	25.15	50.28	84.6	<b>5.79</b>	4.6
WS	10/29/04	18:10:40	25.09	50.27	85.3	<b>5.82</b>	4.0
WS	10/29/04	18:15:40	25.06	50.32	86.6	5.93	3.8
WS	10/29/04	18:20:40	25.17	50.42	86.6	5.91	3.9
WS	10/29/04	18:25:40	25.13	50.30	86.6	5.92	3.7
WS	10/29/04	18:30:40	25.18	50.41	86.5	<b>5.90</b>	4.1
WS	10/29/04	18:35:40	25.13	50.38	87.1	5.95	3.7
WS	10/29/04	18:40:40	25.12	50.41	87.2	5.95	3.7
WS	10/29/04	18:45:40	25.18	50.38	87.1	5.95	3.8
WS	10/29/04	18:50:40	25.16	50.39	87.0	5.95	3.7
WS	10/29/04	18:55:40	25.14	50.40	86.7	5.92	3.7
WS	10/29/04	19:00:40	25.08	50.34	87.3	5.96	4.0

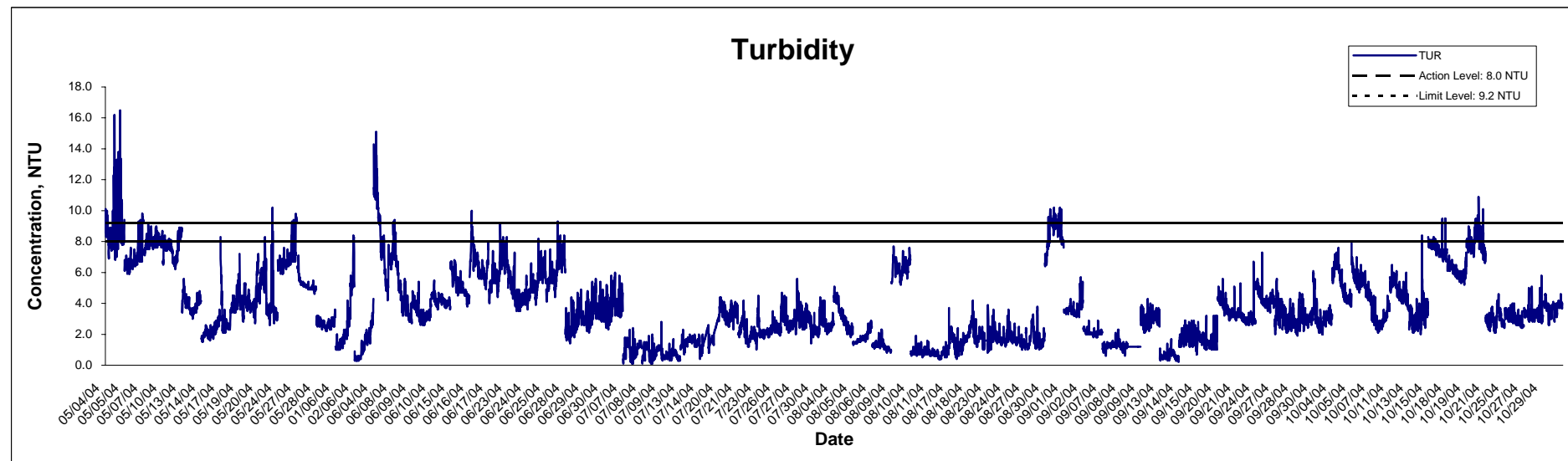
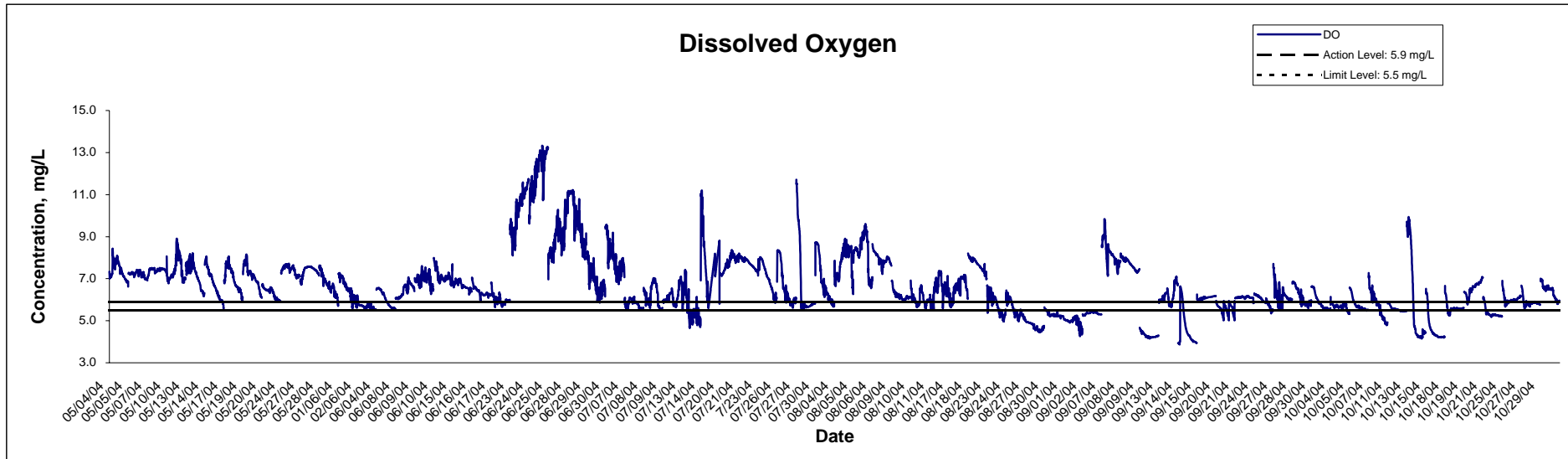
\* Bold value indicated action level exceedance.  
 Bold italic value indicated limit level exceedance.

## 12-Hours Continuous Water Quality Monitoring at WS



Title <p style="text-align: center;">Contract No.EP/SP/40/02                  Low Level Radioactive Waste Storage Facility at Siu A Chau</p> <p style="text-align: center;">Graphical Presentation of 12 Hours Water Quality Monitoring Results</p>	Scale	N.T.S	Project	No. HW3025	CINOTECH
	Date	Oct 04	Appendix	F	

## 12-Hours Continuous Water Quality Monitoring at WS



Title	Contract No.EP/SP/40/02 Low Level Radioactive Waste Storage Facility at Siu A Chau	Scale	N.T.S	Project	No. HW3025	CINOTECH
	Graphical Presentation of 12 Hours Water Quality Monitoring Results	Date	Oct 04	Appendix	F	