

Appendix 5

SURFACE WATER MONITORING DATA

Quarterly Surface Water Monitoring Results

Sample No.	Date	Time	Sample Location	pH	EC ($\mu\text{S/cm}$)	Total Suspended Solids (mg/L)	Total Organic Carbon (TOC)	Grease & Oil (mg/L)
ES0909243-001	24 June 2009	0910	SB7	8.21	401	90	6	<5
ES0909243-002	24 June 2009	0925	SB5	8.62	1180	12	8	<5
ES0909243-003	24 June 2009	0935	PITWATER	8.87	2330	148	5	<5
ES0909243-004	24 June 2009	0950	SD9	8.33	335	5	8	<5
ES0909243-005	24 June 2009	1010	SD16	8.16	550	20	5	<5
ES0909243-006	24 June 2009	1040	SB14	7.71	351	29	9	<5
ES0912983-001	27 August 2009	1035	SB7	8.1	418	62	5	<10
ES0912983-002	27 August 2009	1050	SB5	8.64	1210	29	8	<10
ES0912983-003	27 August 2009	1145	PITWATER	8.2	2580	264	6	<10
ES0912983-004	27 August 2009	1105	SD9	8.36	389	12	8	<10
ES0913144-001	31 August 2009	0905	SB14	8.73	342	56	10	<10
ES0913144-002	31 August 2009	0915	SD16	8.3	547	158	5	<10
ES0919560-001	22 December 2009	1030	NCD	7.8	137	164	16	19
ES0919560-002	22 December 2009	1100	BCU	7.32	150	220	25	-
ES0919560-003	22 December 2009	1125	BCD	7.04	146	32	43	-
ES0919731-001	29 December 2009	1300	BCD	6.88	75	47	15	
ES0919731-002	29 December 2009	1310	NCD	6.73	143	32	10	
ES0919731-003	29 December 2009	1320	NCU	6.79	95	34	18	
ES0919731-004	29 December 2009	1350	SD14	8.12	1080	65	4	
ES0919731-005	29 December 2009	1405	SB14	7.41	374	128	19	
ES0919731-006	29 December 2009	1410	Goonbri Creek	7.02	60	38	12	
ES1003581-001	25 February 2010	1400	SB7	8.14	197	194	3	5
ES1003581-002	25 February 2010	1415	SB5	8.06	681	77	4	<5
ES1003581-003	25 February 2010	1505	SD9	7.95	123	18	8	5
ES1003581-004	25 February 2010	1445	SD16	8.49	734	257	3	<5
ES1003581-005	25 February 2010	1455	SB14	8.03	232	40	6	<5
ES1003581-006	25 February 2010	1530	SC2	8.37	276	15	<5	<5

