

EBS Effluent Discharge, River DO, and ASB Health Data Summary

DRAFT as of 8/26/11 @ 0945

Date 26-Aug

Effluent Samples - West Weir

Sample Time	pH	Conductivity uS/cm	DO mg/l	TSS mg/l	COD mg/l	BOD ₁ mg/l	BOD ₅ mg/l	DOUR mg/l/hr	Maturity Index
656	8.41	3231	0.81	90	868	Pending	Pending	2.7	1.1
1056	8.35	3282	0.35	130	876	Pending	Pending		
1456	8.36	3341	0.3	95	922	Pending	Pending		
1843	8.35	3409	0.4	140	964	Pending	Pending		

River Samples

Dissolved Oxygen, mg/l	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	6.40	6.74	6.59	7.10	7.22	7.64	6.72	5.74	6.97
Second Run	7.26	7.47	7.00	7.63	7.50	9.17	8.29	7.95	6.85
Third Run	8.00	8.48	8.09	8.86	8.83	10.20	10.13	9.81	7.88
Fourth Run	8.46	8.21	8.37	8.64	9.19	To be entered	To be entered	To be entered	9.43

Value is midPoint value for transect

Conductivity, uS/cm	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	112	111	114	125	134	To be entered	To be entered	To be entered	142
Second Run	106	108	114	121	128	To be entered	To be entered	To be entered	138
Third Run	102	113	110	114	121	To be entered	To be entered	To be entered	135
Fourth Run	99	115	106	114	115	To be entered	To be entered	To be entered	135

Value is midPoint value for transect

pH	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	7.57	7.99	7.89	8.18	8.34	To be entered	To be entered	To be entered	7.50
Second Run	8.14	8.00	8.00	8.57	8.48	To be entered	To be entered	To be entered	7.74
Third Run	8.48	8.38	8.46	8.75	8.82	To be entered	To be entered	To be entered	8.63
Fourth Run	8.71	8.42	8.49	8.76	8.85	To be entered	To be entered	To be entered	8.94

Value is midPoint value for transect

Mid ASB

Time	pH	Conductivity	DO mg/l	COD	NH ₃ - N	o-PO ₄	DOUR	Maturity Index
725	8.51	3212	5.18	1022	Pending	Pending	4.3	1.1