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

DRAFT as of 8/29/11 @ 1500

Date **29-Aug**

Effluent Samples - West Weir

Sample Time	pH	Conductivity	DO	TSS	COD	BOD_1	BOD_5	DOUR	Maturity Index
		uS/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l/hr	
725	8.32	3135	0.48	65	882	Pending	Pending	0.6	1.11
1107	8.36	3224	0.41	80	888				
1331									
1731									

River Samples

Dissolved Oxygen, mg/l

Dissolved Oxygen, mg/l	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	5.90	5.93	5.81	5.81	5.75	N/S	6.83	6.60	5.83
Second Run	6.56	6.17	6.31	6.41	6.37	N/S	6.23	5.83	6.66
Third Run	7.64	7.36	7.24						7.85
Fourth Run									

Value is midPoint value for transect

Conductivity, uS/cm

Conductivity, uS/cm	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	68	68	70	68	72	N/S			135
Second Run	69	82	74	68	69	N/S			130
Third Run	69	87	83						129
Fourth Run									

Value is midPoint value for transect

pH, SU

pH	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	7.12	7.05	7.10	7.29	7.26	N/S			7.39
Second Run	7.46	7.35	7.33	7.43	7.33	N/S			7.43
Third Run	7.74	7.71	7.49						7.60
Fourth Run									

Value is midPoint value for transect

Mid ASB

Time	pH	Conductivity	DO mg/l	COD	NH_3 - N	o-PO_4	DOUR	Maturity Index
7:25 AM	8.65	2992	4.13	971	2.66	2.7	1.0	1.45