

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

DRAFT as of 8/30/11 @ 1600

Date **30-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
0700									
1132	8.33	3302	0.49	65	902	Pending	Pending	4.5	1.13
1525									
1845									

Sample was collected at 1200 AM

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									
Second Run	5.88	6.42	6.63	6.77	6.86	6.39	6.29	5.90	6.24
Third Run	8.03	7.73	7.50				8.68	7.15	7.09
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									
Second Run	65	66	65	65	65				107
Third Run									108
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									
Second Run	7.46	7.25	7.29	7.69	7.42				7.35
Third Run									7.32
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
11:32 AM	8.63	3193	5.68	898	2.08	3.2	1.4	1.75