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Oloualu Team

Samplers:

Sampler contact:

Date and Time: 6-16-16

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)	Comments
Camp Oloualu (OCO)	7:45 am	25.3	29.3	6.86 m/L	101.2	7.96	22.2 23.1 24.7	brownish/greenish misty/gusty winds
Mile Marker 14 (OMM)	8:20 am	25.4	27.7	6.61 m/L	97.8	7.91	5.1 5.35 5.99	dry - 10-12 Kts greenish/blue above 35 swimmers
UKUMEHAME (COB) PARK BRIDGE	8:30	—	—	—	—	—	—	BROWNISH - STRONG GUSTS BIG ROCKS - SAMPLE NOT POSSIBLE
UKUMEHAME (COB) PARK	9:00 am	25.2	28.1	7.00	103.1	8.06	14.8 18.1 → 18.1 17.7	BROWNISH - VERY STRONG GUSTS
(COB) PAPALAU (OPB) BEACH PARK	9:17 AM	25.6	28.0	7.10	105.2	8.08	9.07 11.2 11.9	BROWNISH GUSTY WIND GREEN SURF 1 FOOT / lost TURBIDITY Bottom
PAPALAU (OPP) PALI	9:40 AM	26.0	36.0	7.01	104.6	8.07	4.84 5.87 5.41	BROWNISH GUSTY WIND 2-4' SURF
Turbidity Calibration Pre:	Low: 0-10	5.77	Med: 0-100	58.3	0-1000	High: 0-1000	612	Comment Blank
Post:		5.67		58.4			611	0.07 / 0.08

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide Jvst past low tide + rising

Rain Conditions: ~~At~~ misty at Camp Oloualu

Cloud Cover: 2/8

Wind (speed, direction) wind inc. as we went south Gusts to 35

Moon: 12

Water Color or Turbidity: brown/green

* Times are off, caught
by looking at pictures.
Last sample time @ 10:00 AM (Papalau Pali)

Hui O Ka Wai Ola, 5/8/2016

Swimmers:

Aquatic life (macroalgae, turtles, fish, etc.):

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OCO160616-N-1	Camp Olowalu	7:45	125	X			<input checked="" type="checkbox"/>
OCO160616-S-1	"	7:45	500		X		<input checked="" type="checkbox"/>
OMM160616-N-1	Mile mark 14	8:20	125	X			<input checked="" type="checkbox"/>
OMM160616-S-1	"	8:20	500		X		<input checked="" type="checkbox"/>
OUB160616-N-1	Ukumehame Bridge	9:00				Not sampled -	<input type="checkbox"/>
OUB160616-S-1	"	9:00				dangerous conditions	<input type="checkbox"/>
OUP160616-N-1	Ukumehame Park	9:00	125	X			<input checked="" type="checkbox"/>
OUP160616-S-1	"	9:00	500		X		<input checked="" type="checkbox"/>
OPB160616-N-1	Papahāna Beach Park	9:17	125	X			<input checked="" type="checkbox"/>
OPB160616-S-1	"	9:17	500		X		<input checked="" type="checkbox"/>
OPP160616-N-1	Papalaua Pali	9:40	125	X			<input checked="" type="checkbox"/>
OPP160616-S-1	"	9:40	500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Times are off and should be moved up - caught by Dana using pictures
 Last 2 samples taken @ 10:00 AM at Papalaua Pali