

GEORGE  
NEU

OLOWALU TEAM

GEORGE  
808-419-6504

2100Q: 2

HQ40D: 2

Samplers:

Sampler contact:

Date and Time: 11/3/2016

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity <sup>1</sup> (NTU)			Comments (Rain, swimmers, wind)
Peter Martin Hale OPM	7:15	24.9	34.8	6.07	88.9	8.04	5.87	5.57	5.59	calm - not a soul in sight
Camp Olowalu OCO	7:37	25.1	34.9	6.08	89.4	8.11	1.29	1.29	1.25	" " NO SURF
Mile Marker 14 OMM	8:00	24.9	34.8	6.00	87.9	8.08	3.25	3.34	3.15	" " people on beach (not in water) NO SURF
Ukumehame Beach OUB	8:20	25.4	34.9	6.61	97.7	8.15	12.6	12.7	12.5	CALM WIND 1 FISHMAN 1-2' SURF 2 S.V.P. (SEEDING TAKEN)
Papalaua Beach OPB	8:45	25.4	34.9	6.68	98.8	8.16	3.78	3.67	3.70	VENT LBT WIND 1-2' SURF NO OTHER PEOPLE
Papalaua Pali OPP	9:02	25.7	34.7	6.87	101.9	8.17	3.77	3.50	3.40	CALM WIND 3-4 CAMPERS 1' SURF
<hr/>										
Turbidity Verification Pre:	Blank: 0.11	Low: 0-10	6.59	Med: 10-100	59.9	High: 100-1000	557			Comment ALL BELS READING A LITTLE HIGHER THAN BASELINE
Post:	Blank: 0.11	0-10	6.68	10-100	59.9	100-1000	555			SCATTER MUD ON BLANK BOTTLE

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 5:56 a.m. High Tide 2.1 ft, Low tide 12:07 p.m. 0.8 ft Lahaina station

Rain Conditions (general):

NONE

Cloud Cover:

1/8

Moon: 4

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Wind conditions (general):

**WATER QUALITY SAMPLING:**

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM161103-N-1	Peter Martin	0715	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPM161103-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO161103-N-1	Camp Olowalu	0737	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OCO161103-S-1	Camp Olowalu		500		X		<input type="checkbox"/>
OMM161103-N-1	Mile Marker 14	0806	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OMM161103-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB161103-N-1	Ukumehame Beach	0820	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OUB161103-S-1	Ukumehame Beach	0820	500		X		<input checked="" type="checkbox"/>
OPB161103-N-1	Papalaua Beach	0845	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPB161103-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP161103-N-1	Papalaua Pali	0902	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPP161103-S-1	Papalaua Pali		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Hui O Ka Wai Ola, 7/10/2016