

OLOWALU TEAM

Samplers: John/Michelle/Kell

Sampler contact: Nell 269-8252

2100Q: 2

HQ40D: 1

Date and Time: 8/25/2016

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments (Rain, swimmers, wind)
Peter Martin Hale OPM	7:20	27.3	36.2	5.25	80.9	7.95	1.41	1.77	1.57	Calm
Camp Olowalu OCO	7:45	28.2	36.5	5.49	85.7	7.99	2.64	2.69	2.70	mild breeze/3 kayakers in water
Mile Marker 14 OMM	8:00	27.4	36.0	5.60	86.2	7.94	3.55	3.66	3.67	light breeze
Ukumehame Beach OUB	8:10	27.8	36.2	6.30	97.6	7.99	14.1	16.1	14.9	" 4-5 surfers (Soc)
Papalaua Beach OPB	8:25	27.7	35.9	6.60	102.1	8.03	5.25	5.98	6.02	calm - surface scum
Papalaua Pali OPP	8:35	27.9	36.0	6.51	101.9	8.05	3.13	2.94	2.83	moderate breeze + surf family camping/fishing
Turbidity Verification Pre:	Blank: .76	Low: 0-10	6.36	Med: 10-100	56.9	High: 100-1000	542			Comment: confusion over blank (which one 1 or 2)
Post:	Blank: .06	0-10	6.33	10-100	56.8	100-1000	541			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 7:25 a.m. tide rising 1.1, High tide 11:27 a.m. Lahaina station

Rain Conditions (general): Dry

Cloud Cover: 1/8

Moon: 24

Hui O Ka Wai Ola, 7/10/2016

Wind conditions (general): *gentle breeze*

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM160825-N-1	Peter Martin	7:20	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OPM160825-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO160825-N-1	Camp Olowalu	7:45	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OCO160825-S-1	Camp Olowalu		500		X		<input type="checkbox"/>
OMM160825-N-1	Mile Marker 14	8:00	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OMM160825-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB160825-N-1	Ukumehame Beach	8:10	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OUB160825-S-1	Ukumehame Beach		500		X		<input checked="" type="checkbox"/>
OPB160825-N-1	Papalaua Beach	8:25	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OPB160825-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP160825-N-1	Papalaua Pali	8:35	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
OPP160825-S-1	Papalaua Pali		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>