

GEORGE  
NEEL

OLOWALU TEAM

Samplers:

Sampler contact:

GEORGE 419-6504

2100Q: 2

HQ40D: 2

Date and Time: 9/08/2016

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	0710	26.7	<del>36.7</del> 36.1	6.03	91.9	8.15	2.56	3.37	3.05 3.12	ONE BRINA TURBIDITY READS NO COMMENTS WE MET PETER MARTIN
Camp Olowalu OCO	0735	25.8	36.0	6.53	98.0	8.12	34.1	34.7	35.0	1 FOOT SHORE BREAK BROWN/GREENISH WATER GOT SEDS MENT
Mile Marker 14 OMM	0800	26.6	35.9	6.31	96.0	8.09	9.13	9.64	9.40	1 FOOT SHORE BREAK GREENISH WATER
Ukumehame Beach OUB	0820	TOO ROUGH TO TAKE SAMPLES								2-3' SURF <del>W/</del> 1' SHORE BREAK WATER A LITTLE GREENISH
Papalaua Beach OPB	0828	26.2	35.9	6.65	100.4	8.18	8.02	7.15	7.44	1/2' shore break greenish water
Papalaua Pali OPP	0850	Too rough to take			samples	ONE MAN ASKED ABOUT WHAT WE WERE DOING				3' surf w/ 1/2' shore break green water w/ brown current line
Turbidity Verification Pre:	Blank: 0.11 0.10	Low: 0-10	6.34	Med: 10-100	57.4	High: 100- 1000	548			Comment NEAR BLANK TWICE
Post:	Blank: 0.11	0-10	6.44	10-100	57.6	100- 1000	544			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 7:00 a.m. tide rising 1.3, High tide 9:11 a.m. Lahaina station

Rain Conditions (general): NONE

Cloud Cover:

1/8

Moon: 9

THERE WAS A FAIRLY LARGE SOUTH SWELL TODAY.  
THERE WERE VERY FEW PEOPLE AT THE BEACHES OTHER THAN SURFERS  
A FEW

Hui O Ka Wai Ola, 7/10/2016

Wind conditions (general):

**WATER QUALITY SAMPLING:**

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM160908-N-1	Peter Martin	0710	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OPM160908-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO160908-N-1	Camp Olowalu	0735	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OCO160908-S-1	Camp Olowalu		500		X		<input checked="" type="checkbox"/>
OMM160908-N-1	Mile Marker 14	0800	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OMM160908-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB160908-N-1	Ukumehame Beach	0820	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input type="checkbox"/>
OUB160908-S-1	Ukumehame Beach		500		X		<input type="checkbox"/>
OPB160908-N-1	Papalaua Beach	0828	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OPB160908-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP160908-N-1	Papalaua Pali	0850	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input type="checkbox"/>
OPP160908-S-1	Papalaua Pali		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>