

GEORGE
ANANDA

OLOWALU TEAM

2100Q: 1

HQ40D: 1

Samplers:

Sampler contact: GEORGE 419-6504

Date and Time: 10/20/2016

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	7:05 am	25.7	36.6	6.01	90.4	7.93	8.67	9.09	8.48	slight breeze from north
Camp Olowalu OCO	7:40 am	25.7	36.6	5.95	89.7	8.01	2.43	2.72	2.47	no surf slight breeze from north
Mile Marker 14 OMM	0800	25.4	36.6	5.86	87.8	8.01	5.56	5.38	5.46	Gusty breeze up to 25 KTS from north
Ukumehame Beach OUB	0823	24.8	36.3	6.47	96.0	8.08 8.08	15.2	15.2	14.5	BIG GUSTY WIND 20-25 KTS INTERMITTENT WAVES SEEDS SAND TRACED
Papalaua Beach OPB	0857	25.7	37.0	6.59	99.4	8.07	9.23	10.1	9.11 9.56	SLIGHT GUSTY WIND 10-15 KTS FROM NORTH
Papalaua Pali OPP	09:10	26.0	35.9	6.60	98.9	8.09 8.09	4.30	4.04	4.79 4.79	SLIGHT BREEZE FROM NORTH 10 KTS 1-2' SURF
Turbidity Verification										
Pre:	Blank: 0.07	Low: 0-10	5.60	Med: 10-100	57.9	High: 100-1000	623			Comment
Post:	Blank: 0.07	0-10	5.60	10-100	58.2	100-1000	622			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 7:15 a.m. High Tide 2.1 ft, Low tide 1:47 p.m. 0.9 ft Lahaina station

Rain Conditions (general):

NO RAIN

Cloud Cover:

0/8

Moon: 20

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?
OPM161020-N-1	Peter Martin	0705	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OPM161020-S-1	Peter Martin	0705	500		X		<input type="checkbox"/>
OCO161020-N-1	Camp Olowalu	07:40	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OCO161020-S-1	Camp Olowalu		500		X		<input type="checkbox"/>
OMM161020-N-1	Mile Marker 14	0800	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OMM161020-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB161020-N-1	Ukumehame Beach	0823	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OUB161020-S-1	Ukumehame Beach	0823	500		X		<input checked="" type="checkbox"/>
OPB161020-N-1	Papalaua Beach	0851	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OPB161020-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP161020-N-1	Papalaua Pali	09:10	125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OPP161020-S-1	Papalaua Pali	09:10	500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Hui O Ka Wai Ola, 7/10/2016