

GEORGE
NEU

OLOWALU TEAM

2100Q: 2

HQ40D: 2

Samplers:

Sampler contact:

GEORGE 808-419-6504

Date and Time: 12/1/2016

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	0715	22.9	34.9	6.65	94.2	8.02	9.92	9.48	9.56	NO WIND NO SURF NO COMMENTS, SMALL DEBRIS IN WATER
Camp Olowalu OCO	0740	23.5	34.7	6.53	93.5	8.06	3.56	3.70	3.74	NO SURF KONA WIND 10 KTS SMALL DEBRIS IN WATER, SEEDS, LEAVES
Mile Marker 14 OMM	0800	23.4	34.6	6.12	87.4	8.07	4.57	4.50	4.48	NO SURF, 10 KTS WIND NO DEBRIS IN WATER, NO PLANKTON
Ukumehame Beach OUB	0820	23.3	34.7	6.80	96.9	8.13	7.25	7.69	7.31	1-2' SURF WIND SHIFTS MORE WIND 20 gusts to 30
Papalaua Beach OPB	0840	23.7	34.7	6.79	97.5	8.12	8.91	8.56	8.49	1-2' SURF WIND MORE WIND 10, NO GUSTS
Papalaua Pali OPP	0905	24.2	34.7	6.71	97.0	8.11	5.13	5.40	5.58	WIND CHOP-TOPS BLOWN OFF WIND 15 - gusts to 20
Turbidity Verification Pre:	Blank: Low 6.24	Med Low: 0-10	57.0	HIGH Med: 10-100	560	High: 100- 1000				* Comment OPP Nutrient Bottle got salt water rinse B4 syringe water
Post:	0.10	Blank: 6.28	57.1	10-100	559	100- 1000				

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 5:08 a.m. High Tide 2.3 ft, Low tide 11:21 a.m. 0.7 ft Lahaina station

Rain Conditions (general): NONE

Cloud Cover:

6/8

Moon: 4

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?
OPM161201-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"/>
OPM161201-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO161201-N-1	Camp Olowalu	0740	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OCO161201-S-1	Camp Olowalu		500		X		<input type="checkbox"/>
OMM161201-N-1	Mile Marker 14	0800	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OMM161201-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB161201-N-1	Ukumehame Beach	8:20	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OUB161201-S-1	Ukumehame Beach		500		X		<input type="checkbox"/>
OPB161201-N-1	Papalaua Beach	8:40	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPB161201-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP161201-N-1	Papalaua Pali	9:05	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPP161201-S-1	Papalaua Pali		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>