

Michelle Griffith
John Voorhis

OLOWALU TEAM

Samplers:

Sampler contact:

808 866 2629

2100Q: 1

HQ40D: -2

Date and Time: 12/15/2016

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 OPM161215	0805	23.4	33.8	6.46	92.2	7.82	6.34	6.84	7.44	Few High clouds WIND - ϕ WATER - CALM
Camp Olowalu OCO OCO161215	0825	24.8	34.4	6.08	89.2	7.85	1.28	1.47	1.81	Few KAYAKS in WATER
Mile Marker 14 OMM OMM161215	0845	25.1	34.3	5.96	87.9	7.97	1.75	1.71	1.79	10 SCUBA AND SNORKELERS
Ukumehame Beach OUB OUB161215	0905	25.0	34.8	6.65	98.2	7.89	3.31	3.10	3.03	WATER CALM WIND - light Few Hi Clouds
Papalaua Beach OPB OPB161215	0918	25.1	35.0	6.94	102.7	8.07	3.75	4.06	4.34	WIND - 10KTS CLOUDS - Few WATER - 1' WAVES
Papalaua Pali OPP OPP161215	0930	25.3	34.9	6.77	100.5	7.97	5.21	4.92	5.37	5 SNORKELERS in WATER 1' waves
Turbidity Verification										
Pre:	Blank: 10	Low: 0-10	5.68	Med: 10-100	58.1	High: 100-1000	629			Comment
Post:	Blank: 0.05	Low: 0-10	5.77	Med: 10-100	58.2	High: 100-1000	629			4 DAYS AGO - HEAVY RAIN & FLOODING ALONG COAST

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 5:07 a.m. High Tide 2.6 ft, Low tide 11:24 a.m. 0.6 ft Lahaina station

Rain Conditions (general): ϕ

Cloud Cover:

Moon: 17

Ocean water
on last site!

John Voorhis

Hui O Ka Wai Ola, 7/10/2016

Michelle Griffith

Wind conditions (general):

light to Ø

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM161215-N-1	Peter Martin	<i>0805</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPM161215-S-1	Peter Martin		500		X		<input checked="" type="checkbox"/> <i>NO</i>
OCO161215-N-1	Camp Olowalu	<i>0825</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OCO161215-S-1	Camp Olowalu		500		X		<input checked="" type="checkbox"/> <i>NO</i>
OMM161215-N-1	Mile Marker 14	<i>0845</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OMM161215-S-1	Mile Marker 14		500		X		<input checked="" type="checkbox"/> <i>NO</i>
OUB161215-N-1	Ukumehame Beach	<i>0905</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OUB161215-S-1	Ukumehame Beach		500		X		<input checked="" type="checkbox"/> <i>NO</i>
OPB161215-N-1	Papalaua Beach	<i>0918</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPB161215-S-1	Papalaua Beach		500		X		<input checked="" type="checkbox"/> <i>NO</i>
OPP161215-N-1	Papalaua Pali	<i>0930</i>	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPP161215-S-1	Papalaua Pali		500		X		<input checked="" type="checkbox"/> <i>NO</i>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

12/15/16

J. M. M.

medesquel

Hui O Ka Wai Ola, 7/10/2016