

Samplers: John Vazakis  
Michelle Riffon

OLOWALU TEAM

Sampler contact: 808 866 2629

2100Q: 2

HQ40D: 2

Date and Time: 1/05/2017

IN-SITU READINGS:

\*

7am

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 OPM170105	0700	22.8	34.8	6.34	<del>34.8</del> 93.5	7.72 7.81 7.83	5.01	4.75	4.72	Clear, Calm
Camp Olowalu OCO OCO170105	0715	23.3	34.9	6.63	94.5	7.87 7.87	<del>8.24</del>	7.87	7.87	" "
Mile Marker 14 OMM OMM170105	0730	23.6	35.2	6.16	88.6	7.72 7.71	5.62	6.17	5.71	Cars parked on Beach - SKY CLEAR Small waves
Ukumehame Beach OUB OUB170105	0740	22.9	35.4	6.96	98.9	7.98 8.06	12.0	12.3	12.4	2' waves, WIND CALM lots of waves
Papalaua Beach OPB OPB170105	0800	23.7	35.4	6.79	97.8	8.05 8.0	10.3	10.1	9.91	SMALL WAVES CALM wind
Papalaua Pali OPP OPP170105	0815	24.3	35.3	8.12	96.7	7.99 8.04	8.35	8.79	8.93	CAMPERS, CAMP FIRE KAYAKS - waves 2-3'
Turbidity Verification Pre:	Blank: .18	Low: 0-10	6.42	Med: 10-100	58.1	High: 100-1000	564			Comment
Post:	Blank: 0.12	0-10	6.46	10-100	58.9	100-1000	567			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: High Tide 8:38 a.m. 1.7 ft, Low tide 4:03 p.m. 0.3 ft Lahaina station

Rain Conditions (general):

Cloud Cover:

Moon: 8 (9)

\* All pH measurements are suspect. Did not allow enough time for probe to stabilize

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Wind conditions (general):

**WATER QUALITY SAMPLING:**

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM170105-N-1	Peter Martin	0700	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPM170105-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO170105-N-1	Camp Olowalu	0715	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OCO170105-S-1	Camp Olowalu		500		X		<input type="checkbox"/>
OMM170105-N-1	Mile Marker 14	0730	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OMM170105-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB170105-N-1	Ukumehame Beach	0740	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OUB170105-S-1	Ukumehame Beach		500		X		<input checked="" type="checkbox"/>
OPB170105-N-1	Papalaua Beach	0800	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPB170105-S-1	Papalaua Beach	0800	500		X		<input checked="" type="checkbox"/>
OPP170105-N-1	Papalaua Pali	0815	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OPP170105-S-1	Papalaua Pali	0815	500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Michelle Gifford 1/5/17

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