

POLANUI TEAM

2100Q: 2

HQ40D: 2

Samplers:

Rock
Kit
Cathy
Roxie

Sampler contact:

Cathy Maxwell

Date and Time: 11/2/16

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments (Rain, swimmers, wind)
505 Front Street PFF	8:20	25.6	32.8	5.88	86.0	7.99	4.42	6.53	5.97	no clouds, 1/2 ft waves, no wind no one in water, except way out stream running a little
Lindsey Hale PLH	8:56	26.2	34.0	5.52	82.2	8.02	12.7	12.8	12.6	no clouds, no waves, no wind no one in water, no one on beach
Lahaina Town PLT	9:17	26.8	33.7	5.38	80.9	7.98	4.35	4.26	3.92	no waves, slight surface ripple from E breeze, no clouds
Puamana PPU	9:52	26.7	34.5	6.83	103.0	8.17	1.82	1.95	1.80	no clouds, 1'-2' waves, ESE wind no one surfing or swimming
Launiupoko OLP	10:17	26.5	34.5	6.90	103.8	8.13	1.70	1.64	1.53	5% cloud, 1 ft surf, 5 knots 10 surfers
Olowalu Shore Front OSF	10:46	26.3	34.8	6.83	102.6	8.07	1.74	1.84	1.66	no clouds, no waves, no people 10 knots wind
Turbidity Verification Pre:	Blank: .11 0.12	Low: 0-10	6.62	Med: 10-100	60.0	High: 100-1000	556.0 556.0			Comment tried to get blank lower but couldn't, these both viable
Post:	Blank: 0.09	0-10	6.67	10-100	59.4	100-1000	552.0			rinsed in lab & blank is now in range <0.10

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 5:19 a.m. high tide 2.2 ft; 11:21 a.m. 0.8 ft Low Tide; Lahaina station

Rain Conditions (general): no rain

Cloud Cover:

0

Moon: 3

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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?
PFF161102-N-1	505 Front St	8:20	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PFF161102-S-1	505 Front St		500		X		<input type="checkbox"/>
PLH161102-N-1	Lindsey Hale	8:56	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PLH161102-N-2	Lindsey Hale		125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PLH161102-S-1	Lindsey Hale		500		X		<input checked="" type="checkbox"/>
PLT161102-N-1	Lahaina Town	9:17	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PLT161102-S-1	Lahaina Town		500		X		<input checked="" type="checkbox"/>
PPU161102-N-1	Puamana	9:52	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PPU161102-S-1	Puamana		500		X		<input type="checkbox"/>
OLP161102-N-1	Launiupoko	10:17	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OLP161102-S-1	Launiupoko		500		X		<input type="checkbox"/>
OSF161102-N-1	Olowalu Shore Front	10:46	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OSF161102-S-1	Olowalu Shore Front		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Hui O Ka Wai Ola, 7/10/2016

Cathy Maxwell