

IN-SITU READINGS:

Team:	Samplers:	Instrument #	Probe #s	Date:	Start time:	Finish time:
Polanui	Anna (ea Fink Jim, Rich, Kit, Theo	40d: 2 2100q 2	S: 2 pH: 3 DO: 2	2/15/17	8:15am	10:30am

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments		
										Waves	Swimmers	Wind
505 Front St PFF PFF170215	8:33am	24.9°	33.8 33.8 33.8	6.38	93.1	8.1 8.1 8.1	3.87	4.29	4.39	minimal (slight wind chop)	none	6 knots (kona)
Lindsey Hale PLH PLH170215	8:45am	24.9°	34.1 34.1 34.1	6.2	90.5	8.07 8.07 8.07	10.7	10.9	10.5	minimal	1st: none 2nd: 3 SUP	5 knots (kona)
Lahaina Town PLT PLT170215	9:03am	24.9°	34.4 34.4 34.4	5.93	86.7	8.07 8.07 8.07	8.46	8.71	8.71	minimal	1 SUP	7 knots (kona)
Puamana PPU PPU170215	9:30am	25.1°	34.9 34.9 34.9	6.86	100.8	8.19 8.19 8.19	2.97	3.05	3.34	6 inch chop	none	4 knots (kona)
Launiupoko OLP OLP170215	9:47am	25.2°	34.9 34.9 34.9	6.79	100.00	8.13 8.13 8.13	6.00	5.87	5.87	1 ft.	none	6 knots (kona)
Olowalu Pier OSF OSF170215	10:11am	25.1°	34.9 34.9 34.9	6.59	96.8	8.10 8.10 8.10	3.82	4.36	4.29	minimal	none	3 knots (kona)
Turbidity Verification Pre:	Blank:	0.19	Low: 0-10	6.94	Med: 10-100	60.6	High: 100-1000	600	505 Front St. - stream flowing			
Post:	Blank:	0.16	0-10	6.97	10-100	60.7	100-1000	600				

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide height 7:00 a.m. (Lahaina station) 1.7 feet

Moon: 19

Cloud Cover (1-8):

Wind conditions (general): light winds from south

Rain Conditions (general): none

* gasket on KCH bottle
needs to be replaced soon?

Hui O Ka Wai Ola, 12/12/2016

WATER QUALITY SAMPLING:

Team:	Samplers:	Date:	Start time:	Finish time:
Polanui	Jim, Rich, Kit, Anna (ca), Theo	2/15/17	8:15am	10:30am

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
PFF170215-N-1	505 Front St	8:33am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PFF170215-S-1	505 Front St		500		X		<input type="checkbox"/>
PLH170215-N-1	Lindsey Hale	8:45am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PLH170215-S-1	Lindsey Hale	8:45am	500		X		<input checked="" type="checkbox"/>
PLT170215-N-1	Lahaina Town	9:03am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PLT170215-S-1	Lahaina Town	9:03am	500		X		<input checked="" type="checkbox"/>
PPU170215-N-1	Puamana	9:30am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
PPU170215-S-1	Puamana		500		X		<input type="checkbox"/>
OLP170215-N-1	Launiupoko	9:47am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OLP170215-S-1	Launiupoko		500		X		<input type="checkbox"/>
OSF170215-N-1	Olowalu SF	10:11am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OSF170215-N-2	Olowalu SF	10:11am	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
OSF170215-S-1	Olowalu SF		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Hui O Ka Wai Ola, 12/12/2016