

2100Q-1
HQ40D-2

Date and Time: 8/10/16



Samplers:

Rich
Cathy
Alana
Kit

Sampler contact:

Cathy
808.298.0651

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	7:26 AM	27.0	34.6	5.87	89	8.06	0.97	0.82	1.09	no wind calm water no swimmers
Lindsey Hale PLH	7:52	27.3	35.0	5.53	84.5	8.02	5.67	5.41	5.43	kayakers 100 yd calm water, brown color no swimmers
Lahaina Town PLT	8:15	27.5	35.1	5.74	88.1	8.04	4.07	4.49	4.47	surfer exiting water so we waited no swimmers brown water
Puamana PPU										2-3' surf. close to high tide
Launiupoko OLP	8:54	28.2	35.8	6.57	102.2 102.2	8.10	3.97	4.05	4.04	Slight breeze surfers + SUPers 2-3' surf
Olowalu Shore Front OSF	9:19	27.9	35.8	6.78	105.1	8.07	0.95	1.17	2.24	slight breeze increase calm at sample site 20% cloud cover
Turbidity Calibration Pre:	Blank: 0.09	Low: 0-10	5.61	Med: 10-100	57.7	High: 100-1000	617.0			Comment
Post:	Blank: 0.08	0-10	5.60	10-100	57.9	100-1000	615.0			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 8:00 a.m. tide rising 1.2, high tide 10:46 a.m. Lahaina station

Rain Conditions (general): ☒

Cloud Cover:

☒

Moon: 8

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?
PFF160810-N-1	505 Front St	7:26am	125	X		new bottles, washed w DI water rinsed, syringes & filter holders 0.7um GFF	<input checked="" type="checkbox"/>
PFF160810-S-1	505 Front St		500		X	applies to all samples	<input type="checkbox"/>
PLH160810-N-1	Lindsey Hale	7:52am	125	X		new bottles	<input checked="" type="checkbox"/>
PLH160810-S-1	Lindsey Hale		500		X		<input type="checkbox"/>
PLT160810-N-1	Lahaina Town	8:15am	125	X			<input checked="" type="checkbox"/>
PLT160810-S-1	Lahaina Town		500		X		<input type="checkbox"/>
PPU160810-N-1	Puamana	—	125	X			<input type="checkbox"/>
PPU160810-S-1	Puamana		500		X		<input type="checkbox"/>
OLP160810-N-1	Launiupoko	8:50am	125	X			<input checked="" type="checkbox"/>
OLP160810-S-1	Launiupoko		500		X		<input type="checkbox"/>
OSF160810-N-1	Olowalu Shore Front	9:19am	125	X			<input checked="" type="checkbox"/>
OSF160810-S-1	Olowalu Shore Front		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>