

POLANUI TEAM

2100Q: 2

HQ40D: 2

Samplers: *Nell, Dana*
(*Paula*)
Roxie

Sampler contact:

Date and Time: 9/21/16

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	0722	27.0	33.1	6.31	94.9	8.04	13.1	12.2	11.8	washed up debris on beach and in water
Lindsey Hale PLH	0752	27.1	34.4	6.08	92.3	8.03	40.9	40.4	39.0	same as above - muddier 3 paddleboarders in water
Lahaina Town PLT	0820	26.9	34.3	6.00	90.8	7.98	44.9	45.9	45.2	same as above (PLH) 3 paddleboarders in water
Puamana PPU										
Launiupoko OLP	0905	27.7	34.9	6.36	97.8	8.11	10.0	10.8	9.99	10+ surfers, wave conditions high water a little murky
Olowalu Shore Front OSF	0936	27.6	34.8	6.68	101.2	8.17	2.35	2.19	2.25 2.60	1 swimmer, family on pier wave conditions moderate water conditions = bottom visible cap not closed all the way
Turbidity Verification Pre:	Blank: 17.06	Low: 0-10	6.39	Med: 10-100	58.5	High: 100-1000	552			Comment
Post:	Blank: 0.10 0.06	0-10	6.49	10-100	58.4	100-1000	549			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 7:31 a.m. high tide 1.9 ft; 10:00 a.m. 1.5 ft falling; Lahaina station

Rain Conditions (general): None

Cloud Cover: 2/8

Moon: 21

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?
PFF160921-N-1	505 Front St		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
PFF160921-S-1	505 Front St		500		X		<input checked="" type="checkbox"/>
PLH160921-N-1	Lindsey Hale		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
PLH160921-S-1	Lindsey Hale		500		X		<input checked="" type="checkbox"/>
PLT160921-N-1	Lahaina Town		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
PLT160921-S-1	Lahaina Town		500		X		<input checked="" type="checkbox"/>
PPU160921-N-1	Puamana		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input type="checkbox"/>
PPU160921-S-1	Puamana		500		X		<input type="checkbox"/>
OLP160921-N-1	Launiupoko		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OLP160921-S-1	Launiupoko		500		X		<input checked="" type="checkbox"/>
OSF160921-N-1	Olowalu Shore Front		125	X		Washed, rinsed syringes; acid washed bottles; 0.2 um disposable filters	<input checked="" type="checkbox"/>
OSF160921-S-1	Olowalu Shore Front		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>