

Dana Reed
 Jim Maxwell
 Cathy Maxwell

Polanui Team

Samplers: Kit Harris

Sampler contact:

Date and Time: 6/15/16 7:30 a

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)	Comments
(PFF) 505 Front St.	7:37 am	26.7	27.8	6.27	94.7	8.05	2.83 reagent 2.83 reagent 2.91	Wind calm here Nobody in water
(PLH) Lindsey Hale	8:28 am	26.8	28.1	6.57	99.6	7.99	2.91 reagent 2.55 reagent 2.94	Wind calm, kayakers (4) in water
(PLT) Polanui Lahainatown	8:59 AM	27.2	28.2	6.72	102.4	8.09	2.73 reagent 3.14 reagent 2.85	Slight onshore breeze Canoes very close to shore
Puamotu (PPU)								Dangerous Conditions
Olawa Surf (OSB) SP4								Dangerous
Olawa (OSF) Shore Front	10:42	27.4	29.6	6.94	106.1%	8.11	1.89 1.32 1.17	South swell still affecting collection DR End of pier outside
Turbidity Calibration Pre:	Low: 0-10	5.68	Med: 0-100	58.3		High: 0-1000	612	Comment turbidity blank .07
Post:	5.68	5.69		58.5			611	Blank 0.07

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide low (6:30 a) & rising

Rain Conditions: no rain

Cloud Cover: 1/8 (505)

Wind (speed, direction) 0

Moon: 11

Water Color or Turbidity: Blue, mostly clear

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Swimmers:

Aquatic life (macroalgae, turtles, fish, etc.):

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
PFF160615-N-1	505 Front	7:37	125	X			<input checked="" type="checkbox"/>
PFF160615-S-1	"	7:37	500		X		<input checked="" type="checkbox"/>
PLH160615-N-1	Lindsey Hale	8:28	125	X			<input checked="" type="checkbox"/>
PLH160615-S-1	"	8:28	500		X		<input checked="" type="checkbox"/>
PLT160615-N-1	Kahina Town	9:03	125	X			<input checked="" type="checkbox"/>
PLT160615-S-1	"	9:03	500		X		<input checked="" type="checkbox"/>
PPU160615-N-1	Puamane					no sample	<input type="checkbox"/>
PPU160615-S-1						"	<input type="checkbox"/>
OSB	Olowalu Surf Brk					"	<input type="checkbox"/>
OSB	"					"	<input type="checkbox"/>
OSF160615-N-1		10:42	125	X			<input checked="" type="checkbox"/>
OSF160615-S-1		10:42	500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>