

Olowalu Team

HQ 40D-2

Samplers:

Michelle
John
Dana

Sampler contact:

Date and Time: 7/28/2016

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments (Rain, swimmers, wind)
Peter Martin Hale OPM	7:25	26.3	35.3	5.77	86.9	8.03	.97	.85	.97	MODERATE TRADE WINDS NO SWIMMERS
Camp Olowalu OCO	7:55	26.6	35.5	6.47	98.1	8.05	11.9	12.9	12.5	NO SWIMMERS SAME WIND
Mile Marker 14 OMM	8:15	26.8	35.4	5.83 5.83	88.6	7.99	3.13	3.33	3.07	FEW CAMPERS SAME WIND SMELLED SMOKE - FIRE TRUCKS
Ukumehame Beach OUB	8:40	27.0	35.6	6.81	104.0	8.11	6.86	7.60	7.93	SURFERS + WAVES SAME WIND
Papalaua Beach OPB	9:10	26.2	35.6	6.99	105.2	8.13	3.42	3.86	3.93	NO SWIMMERS SAME WIND
Papalaua Pali OPP	9:30	26.8	35.3	6.86	104.2	8.11	1.57	1.49	1.93	FEW SWIMMERS 2 FT SWELL W BREEZY WIND - 10-15 KTS. SOME GUSTS HIGHER
Turbidity Calibration Pre:	Blank: 0.10	Low: 0-10	5.59	Med: 10-100	57.6	High: 100-1000	617.			Comment
Post:	Blank: 0.10	0-10	5.60	10-100	57.8	100-1000	616			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 7:00 a.m. tide rising 0.4, 10:00 a.m. tide rising 1.4

Cloud Cover: 1/4

Rain Conditions (general): \emptyset

Moon: 26

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?
OPM160728-N-1	Peter Martin	7:25	125	X		New syringes, washed + DI rinsed swinnex filter holders, 0.7 μ m GFF filters	<input checked="" type="checkbox"/>
OPM160728-S-1	Peter Martin	"	500		X		<input checked="" type="checkbox"/>
OCO160728-N-1	Camp Olowalu	7:55	125	X			<input checked="" type="checkbox"/>
OCO160728-S-1	Camp Olowalu	"	500		X		<input checked="" type="checkbox"/>
OMM160728-N-1	Mile Marker 14	8:15	125	X			<input checked="" type="checkbox"/>
OMM160728-S-1	Mile Marker 14	"	500		X		<input checked="" type="checkbox"/>
OUB160728-N-1	Ukumehame Beach	8:40	125	X			<input checked="" type="checkbox"/>
OUB160728-S-1	Ukumehame Beach	"	500		X		<input checked="" type="checkbox"/>
OPB160728-N-1	Papalaua Beach	9:10	125	X			<input checked="" type="checkbox"/>
OPB160728-S-1	Papalaua Beach	"	500		X		<input checked="" type="checkbox"/>
OPP160728-N-1	Papalaua Pali	9:30	125	X			<input checked="" type="checkbox"/>
OPP160728-S-1	Papalaua Pali	"	500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
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