

Samplers:

Dana  
George  
John  
Michelle

Sampler contact:

Date and Time: 07/14/16

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity <sup>1</sup> (NTU)	Comments
Peter Martin Hale OPM in front of tree stump	0738	27.0	36.9 R-35	5.55	85.7	7.99	0.99 1.16 1.07	no swimmers
Camp Olowalu OCO	8:12	28.2	37.4 R-35	6.22	98.1	8.02	23.5 27.0 21.8	fishing net in water no swimmers
Mile Marker 14 OMM	8:37	27.6	36.9 R-35	5.92	92.1	7.96	4.44 4.19 4.00	no swimmers
Ukumehame Beach OUB	9:00	27.8	37.2 R-35	6.65	103.9	8.09	4.0 4.41 4.04	SAMPLE AREA WAS ON EDGE OF HUGE GRASS FIRE WITHIN LAST WEEK + BEACH CAMP FIRE SMOTHERING
Papalaua Beach OPB	9:25	28.1	37.8 R-35	6.74	106.3	8.12	4.05 3.96 3.87	Public asking about our address process
Papalaua Pali OPP	9:48	28.4	37.5 R-35	6.69	106.7	8.05	2.54 2.38 2.31	Few surfers - swimmers. campers - across from fire area last week
Turbidity Calibration	Low:	5.61	Med:	57.6		High:	617	Comment
Pre: 0.07								
Post: 0.06		5.61		57.8			615	

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: LAH 7:00 a.m. rising 0.3 feet, LAH 10:00 a.m. rising 1.1 feet

Wind (speed, direction) LAH 6.4 kts ENE (8 pts)

Rain Conditions: none

Moon: 11

Cloud Cover: ☐

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
OPM160714-N-1	Peter Martin	0738	125	X		GFF FILTERS	<input checked="" type="checkbox"/>
OPM160714-S-1	Peter Martin	0738	500		X	Swinney filter holders	<input checked="" type="checkbox"/>
OCO160714-N-1	Camp Olowalu	0812	125	X		New syringes	<input checked="" type="checkbox"/>
OCO160714-S-1	Camp Olowalu	0812	500		X		<input checked="" type="checkbox"/>
OMM160714-N-1	Mile Marker 14	0837	125	X			<input checked="" type="checkbox"/>
OMM160714-S-1	Mile Marker 14	0837	500		X		<input checked="" type="checkbox"/>
OUB160714-N-1	Ukumehame Beach	0900	125	X			<input checked="" type="checkbox"/>
OUB160714-S-1	Ukumehame Beach	0900	500		X		<input checked="" type="checkbox"/>
OPB160714-N-1	Papalaua Beach	0925	125	X			<input checked="" type="checkbox"/>
OPB160714-S-1	Papalaua Beach	0925	500		X		<input checked="" type="checkbox"/>
OPP160714-N-1	Papalaua Pali		125	X			<input checked="" type="checkbox"/>
OPP160714-S-1	Papalaua Pali		500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
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