

PELL
GEORGE

GEORGE 808-419-6504

Olowalu Team

2100Q - 1

HQ40D - 2

Date and Time: 8/11/2016

Samplers:

Sampler contact:

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	0735	26.6	35.2 ppt	5.41	81.9	7.96	1.39	1.12	1.83	—
Camp Olowalu OCO	0800	27.2	35.6	6.18	94.7	8.06	3.44	3.09	3.30	5 KAYAKS IN WATER KAYAKS
Mile Marker 14 OMM	0830	26.6	35.4	6.12	92.7	8.04	5.87	5.86	5.88	3 SWIMMERS NEARBY SWIMMERS
Ukumehame Beach OUB	0850	27.2 35.5	35.5	6.66	102.0	8.08	10.2	10.1	11.6	15 KTS WIND FROM WEST CHOPPY WATER, NO SMALL WAVES
Papalaua Beach OPB	0915	27.4	35.7	6.89	106.0	8.14	4.43	3.60	3.41	NO COMMENTS
Papalaua Pali OPP	0940	27.3	35.3	7.17	109.9	8.14	2.41 (4)	2.17	2.39	1' SURF BREAK - 2' 2 SURFERS, SEVERAL FISHING
Turbidity Calibration Pre:	Blank: 0.09	Low: 0-10	5.57	Med: 10-100	57.7	High: 100-1000	617.			Comment
Post:	Blank: 0.06	0-10	5.57	10-100	58.0	100-1000	616			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide: 8:00 a.m. tide rising 1.0, High tide 12:33 p.m. Lahaina station

Rain Conditions (general): NO RAIN

Cloud Cover: 0/8

Moon: 10

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?
OPM160811-N-1	Peter Martin	0735	125	X			<input checked="" type="checkbox"/>
OPM160811-S-1	Peter Martin		500		X		<input type="checkbox"/>
OCO160811-N-1	Camp Olowalu	0800	125	X			<input checked="" type="checkbox"/>
OCO160811-S-1	Camp Olowalu	0830	500		X		<input type="checkbox"/>
OMM160811-N-1	Mile Marker 14	0830	125	X			<input checked="" type="checkbox"/>
OMM160811-S-1	Mile Marker 14		500		X		<input type="checkbox"/>
OUB160811-N-1	Ukumehame Beach	0850	125	X			<input checked="" type="checkbox"/>
OUB160811-S-1	Ukumehame Beach	0905	500		X	WATER HAD SAND IN IT	<input checked="" type="checkbox"/>
OPB160811-N-1	Papalaua Beach	0915	125	X			<input checked="" type="checkbox"/>
OPB160811-S-1	Papalaua Beach		500		X		<input type="checkbox"/>
OPP160811-N-1	Papalaua Pali	0940	125	X			<input checked="" type="checkbox"/>
OPP160811-S-1	Papalaua Pali		500		X		<input checked="" type="checkbox"/>
OPM160811-N-2	Peter Martin	0735	125	X (R)		0.2 μ filter	<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>