

## R2R TEAM

2100Q: 2

HQ40D: 2

Samplers: Terry, Ty, Brenda

Sampler contact: 650 867-7872

Date and Time: 11/1/2016

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity <sup>1</sup> (NTU)			Comments (Rain, swimmers, wind)
Pohaku RPO	7:44	24.8 ✓ 24.7	34.3	6.34	92.1	8.07	6.83	9.13	7.53	Clear, calm, no one on beach, few low lying clouds, ocean blue grey, no waves, no wind
Kaanapali Shores RKS	8:01	24.8 24.7 ✓	33.5	6.68	96.7	8.08	2.76	3.41	3.07	Clear, 2-3 ft waves, ocean blue grey, 5 people sitting on beach, windy
Airport Beach RAB	8:18	25.5 ✓ 25.4	34.4	6.43	94.7	8.10	1.29	1.34	1.58	Clear, blue, calm, no waves, windy, diver x1, SUP x1, snorkeler x1, 5 people on beach, 200 yds sailboats C 100 22/66
Canoe Beach RCB	8:36	25.8 26.0 ✓	34.0	6.38	95.8	8.12	1.26	1.39	1.49	Clear, blue, calm water w/ 1' shore break, SUP x 2, 5 people sitting on beach, light wind,
Wahikuli RWA	8:55	26.4 ✓ 26.3	34.4	6.28	95.4	8.15	0.78	1.08	0.87	Clear, blue, calm w/ 2' shore break, 1 person fishing, light winds.
Turbidity Verification Pre:	Blank: 0.11	Low: 0-10	6.52	Med: 10-100	60.2	High: 100-1000	560			Comment
Post:	Blank: 0.10	0-10	6.65	10-100	60.1	100-1000	556			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

High Tide 4:44 a.m. 2.2 feet; 10:41 a.m. Low tide 0.7 feet, Lahaina station

Rain Conditions (general): ☔ sunny

Cloud Cover: few clouds low lying

Moon: 2

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Wind conditions (general):

**WATER QUALITY SAMPLING:**

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
RPO161101-N-1	Pokahu	7:44	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/> 7:44
RPO161101-S-1	Pokahu	8	500		X		<input type="checkbox"/>
RKS161101-N-1	Kaanapali Sh	8:01	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RKS161101-S-1	Kaanapali Sh		500		X		<input type="checkbox"/>
RAB161101-N-1	Airport Beach	8:18	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RAB161101-S-1	Airport Beach		500		X		<input type="checkbox"/>
RCB161101-N-1	Canoe Beach	8:32	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RCB161101-S-1	Canoe Beach		500		X		<input checked="" type="checkbox"/> NA
RWA161101-N-1	Wahikuli	8:56	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RWA161101-S-1	Wahikuli		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

*Jerry A Schroeder*

Hui O Ka Wai Ola, 7/10/2016