

R2R TEAM

Samplers: Ty, Terry,
Marie & Cathy

Sampler contact: Terry:
651.271.9296

2100Q: 2

HQ40D: 2

Date and Time: 11/29/2016

IN-SITU READINGS:

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments (Rain, swimmers, wind)
Pohaku RPO	7:41	24.4 ✓ 24.3	34.2	6.36	92	8.05	4.59	6.44	6.05	one "Shell picker" Raining. Rainbows
Kaanapali Shores RKS	8:03	24.1 24.0 ✓	33.9	6.68	95.7	8.07	6.64	6.52	5.91	Still raining, lightly wavy - turbid - windy couple people around
Airport Beach RAB	8:22	25. ✓ 25.1	34.3	6.52	95.2	8.14	1.57	1.57	1.53	group of 3 signers divers, snorkelers, 1 beach walker, drizzling
Canoe Beach RCB	8:42	25.2 25.4 ✓	33.8	6.53	95.4	8.04	1.46	1.47	1.44	getting sunnier, no rain 2 diver groups, 2 yoga big waves
Wahikuli RWA	8:59	25.4 ✓ 25.5	33.6	6.49	95.0	8.13	1.59	1.44	1.44	walkers on sidewalk no one on beach still a bit of rain/drizzle
Turbidity Verification Pre:	Blank: 0.11	Low: 0-10	6.26	Med: 10-100	57.2	High: 100-1000	560.			Comment
Post:	Blank: 0.11	0-10	6.30	10-100	57.4	100-1000	561			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

High Tide 4:03 a.m. 2.3 feet; 10:04 a.m. Low tide 0.7 feet, Lahaina station

Cloud Cover: 8

Rain Conditions (general): Raining at Pohaku

Moon: 2

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Wind conditions (general):

Handwritten scribbles

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
RPO161129-N-1	Pokahu	7:41	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RPO161129-S-1	Pokahu		500		X		<input type="checkbox"/>
RKS161129-N-1	Kaanapali Sh	8:03	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RKS161129-N-2	Kaanapali Sh	8:03	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RKS161129-S-1	Kaanapali Sh		500		X		<input type="checkbox"/>
RAB161129-N-1	Airport Beach	8:00	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RAB161129-S-1	Airport Beach		500		X		<input type="checkbox"/>
RCB161129-N-1	Canoe Beach	8:42	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RCB161129-S-1	Canoe Beach		500		X		<input type="checkbox"/>
RWA161129-N-1	Wahikuli	8:59	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RWA161129-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"/>

* Use 2 syringes to collect samples. Filter both syringes into the N-1 bottle. Agitate the bottle to mix the samples. Pour half the agitated sample into the N-2 bottle. Take care to keep hands away from neck of bottle and inside of lid.

Hui O Ka Wai Ola, 7/10/2016

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