

R2R TEAM

Samplers: Terry, Marie
Ty, Brenda

Sampler contact: 651.271.9296

2100Q: #1

HQ40D: #1

Date and Time: 8/23/2016

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	7:15	27.1 ✓ 27.2	34.5	5.90	90.2%	7.86	3.54	4.03	4.37	1 fisherman, 1 yoga beach person
Kaanapali Shores RKS	7:39	26.6 ✓ 26.7	26.7	6.36	92.5%	8.04	10.9	10.3	10.7	Very Calm, people walking beach, family swimming, new steps for erosion control
Airport Beach RAB	8:08	27.7 27.8 ✓	35.3	5.84	90.7%	8.00	0.43	0.42	0.52	Calm, beach walkers, swimmers, SUP'ers. Hot, Sunny day. No trades
Canoe Beach RCB	8:28	28.0 27.9 ✓	35.3	6.36	99.7%	8.06	0.67	0.65	0.80	Calm, blue water, and clear, SUP'ers. Low clouds at Mo'orea, saw turtles in ocean
Wahikuli RWA	8:47	28.1 28.0 ✓	35.7	6.23	97.4%	8.06	0.58	0.68	0.64	3 Swimmers, Calm
Turbidity Verification Pre:	Blank: 0.13	Low: 0-10	5.59	Med: 10-100	57.7	High: 100-1000	617.0			Comment
Post:	Blank: 0.09	0-10	5.58	10-100	57.9	100-1000	617.0			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

High Tide 7:46 a.m. 1.6 feet; 10:00 a.m. tide falling 1.3 feet

Cloud Cover:

Rain Conditions (general): Sunny, Wispy Clouds

Moon: 21

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?
RPO160809-N-1 23	Pokahu	7:15	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
RPO160809-S-1 23	Pokahu		500		X		<input type="checkbox"/>
RKS160809-N-1 23	Kaanapali Sh	7:39	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
RKS160809-S-1	Kaanapali Sh	7:51	500		X		<input checked="" type="checkbox"/>
RAB160809-N-1 23	Airport Beach	8:08	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
RAB160809-S-1	Airport Beach		500		X		<input type="checkbox"/>
RCB160809-N-1 23	Canoe Beach	8:28	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
RCB160809-S-1	Canoe Beach		500		X		<input type="checkbox"/>
RWA160809-N-1 23	Wahikuli	8:47	125	X		Washed, rinsed syringes; washed rinsed filter holders; 0.7 um GFF filters	<input checked="" type="checkbox"/>
RWA160809-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"/>

Acid washed bottles for nutrients