

R2R TEAM

Samplers: TERRY, Ty, BRENDA

Sampler contact: 650 867-7872

2100Q: 1

HQ40D: 2

Date and Time: 12/13/2016

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 RPO161213	7:36	24.7 ✓ 24.6	34.1	6.56	95.5	7.95	8.48	8.73	8.22	4 SUP, calm, *
Kaanapali Shores RKS RKS161213	8:03	24.3 ✓ -	32.7	6.65	95.6	8.07	5.88	5.72	5.79	1 swimmer, low lying clouds, calm light brown color garbage on beach / cans, paper & debris
Airport Beach RAB RAB161213	8:24	25.2 ✓ 25.3 ✓	34.7	6.60	97.4	8.02	1.17	1.17	1.30	6 people on beach, calm, water clear & blue 1 sail boat moved
Canoe Beach RCB RCB161213	8:46	25.3 ✓ 25.4	34.5	6.57	97.1	8.09	3.05	3.19	3.61	NO swim, calm BUT, shore dead mix with sand. 2 people walking on beach. 1 snorkeler
Wahikuli RWA RWA161213	9:03	25.4 25.3 ✓	34.1	6.59	97.2	8.11	0.84	0.94	1.14	Clear, NO swimmers. brown water shore break blue water, resting monk seal on beach 50 yd South
Turbidity Verification Pre:	Blank: 0.08	Low: 0-10	5.75	Med: 10-100	57.8	High: 100-1000	633			Comment
Post:	Blank: 0.07	0-10	5.63	10-100	58.0	100-1000	628			

COASTAL AND ENVIRONMENTAL CONDITION NOTES

High Tide 3:45 a.m. 2.6 feet; 9:51 a.m. Low tide 0.6 feet, Lahaina station

Rain Conditions (general): Clear

Cloud Cover: 1

Moon: 15

* Potential contamination in the "Blank" foam spot

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* KEL SOLUTION WAS DUMPED @ RKS - PH NEEDS REFILL.

Wind conditions (general):

WATER QUALITY SAMPLING:

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
RPO161213-N-1	Pohaku	7:36	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RPO161213-S-1	Pohaku		500		X		<input type="checkbox"/>
RKS161213-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"/>
RKS161213-S-1	Kaanapali Sh		500		X		<input type="checkbox"/>
RAB161213-N-1	Airport Beach	8:26	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RAB161213-S-1	Airport Beach		500		X		<input type="checkbox"/>
RCB161213-N-1	Canoe Beach	8:46	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RCB161213-S-1	Canoe Beach		500		X		<input type="checkbox"/>
RWA161213-N-1	Wahikuli	9:05	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/>
RWA161213-S-1	Wahikuli		500		X		<input type="checkbox"/>
							<input type="checkbox"/>
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							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Jerry A. Schroeder 12/13/16

Hui O Ka Wai Ola, 7/10/2016