

IN-SITU READINGS:

Team:	Samplers:	Instrument #	Probe #s	Date:	Start time:	Finish time:
R2R	D. Reed, Brenda	40d: 2	S: 2 pH: 3	2/14/17	7:52	10:20
	Terry, Marie	2100q 2	DO: 2			

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Saturation (%)	pH	Turbidity ¹ (NTU)			Comments		
										Waves	Swimmers	Wind
DR Napili Bay RN#5 RN#170214	7:52	24.2 ✓ 24.1	34.9	6.80	98.7	8.15	.94	.76	.82	big sets	walkers beach kids from So.	coming
Pohaku RPO RPO170214 2nd Reading	8:25	24.1 ✓ 24.0	34.6 34.5	6.71 ✓	97.0	8.14 8.15	3.79	3.81	3.84	not as big waves as usual North Surf	big beach 1 surfer	Windy
Kaanapali Shores RKS RKS170214	8:45	24.2 24.1 ✓	34.7 34.7	6.76 6.77	98.0 98.0	8.13 8.14 8.14	6.65	6.56	6.59	Rough water lots of ?'s from	none fishermen	slight
Airport Beach RAB RAB170214	9:13	24.5 ✓ 24.4	34.6	6.81	99.1	8.19 8.19	5.23	5.24	5.27	"steep" beach rocks murky big shore break	no swimmer snorkeler gusts beach walkers	windy
Canoe Beach RCB RCB170214	9:38	24.7 ✓ 24.6	34.3 34.3	6.76 6.75	98.6 98.6	8.19 8.19	1.51	1.43	1.48	waves silt.	divers people playing in waves	Windy!
Wahikuli RWA RWA170214	10:00	24.7 ✓ 24.6	33.9 33.9	6.78	98.7 98.7	8.2 ✓ 8.2	1.06	1.00	1.05	big waves -	None beachside walkers	Windy
Turbidity Verification Pre:	Blank:	.23	Low: 0-10	6.59	Med: 10-100	59.1	High: 100-1000	595	Comment			
Post:	Blank:	.23 .14	0-10	6.90	10-100	60.6	100-1000	600				

COASTAL AND ENVIRONMENTAL CONDITION NOTES

Tide height 7:00 a.m. (Lahiana station) 1.8 feet

Moon: 18

Cloud Cover (1-8): 7

Wind conditions (general): from South

Rain Conditions (general): dark clouds full cloud cover to start

gusty

some clearing over Airport. Wahikuli almost full cloud cover

Both High Surf and Wind Advisories

Hui O Ka Wai Ola, 12/12/2016

WATER QUALITY SAMPLING:

Team:	Samplers:	Date:	Start time:	Finish time:
R2R	Dana R., Brenda Terry & Marie Schroeder	8/14/17	7:52	10:20

Sample No	Location Name	Time	Vol (mL)	Nutrient Bottle?	SSC ?	Quality control notes	Grab sample?
RPO170214-N-1	Pokahu	8:25	125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RPO170214-S-1	Pokahu	8:25	500		X		<input checked="" type="checkbox"/>
RKS170214-N-1	Kaanapali Sh		125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RKS170214-S-1	Kaanapali Sh	8:45	500		X		<input checked="" type="checkbox"/>
RAB170214-N-1	Airport Beach		125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RAB170214-S-1	Airport Beach	9:13	500		X		<input checked="" type="checkbox"/>
RCB170214-N-1	Canoe Beach		125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RCB170214-S-1	Canoe Beach	9:38	500		X		<input checked="" type="checkbox"/>
RWA170214-N-1	Wahikuli		125	X		Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RWA170214-S-1	Wahikuli	10:00	500		X		<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
⁵ RNA170214-S-1	Napili	7:52	125	X		0.7 um filter	<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Terry Schroeder 2/14/17

Hui O Ka Wai Ola, 12/12/2016