

**FIELD EQUIPMENT VERIFICATION (PRE/POST A WEEKLY SAMPLING):**

Session No:	Verifiers:	Pre date:	Pre time:	Post Date:	Post time:
24	G Burnette, C Maxwell	7/10/17	9 <sup>00</sup> am	7/14/17	12 <sup>00</sup> noon

QA/QC Check	Inst #	Probe #	Last Cal Date		PRE: Verification Value	POST: Verification Value	Acceptable Range (Check range)	Comments/ Notes	QA?
Temperature			n/a	Std NIST	Instrument 2 / Instrument 1 27.1°C / 27.2°C	Instrument 2 / Instrument 1 27.6°C / 27.8°C	± 1°C of NIST	Within 1°C	
	2	S-2	n/a		27.2°C	27.5°C			
	1	S-3	n/a		27.1°C	27.6°C			
Salinity				Std	0.04 (from 5/8/17) 33.3	0.04 33.3	± 3%, blank	33.95 – 36.05	
	2	2	6/19/17		0.04 33.4	0.04 33.4			
	1	3	6/19/17		0.04 33.5	0.04 33.2			
Dissolved Oxygen				Std	100%	100%	Post-check ± 5 % of pre-check (0-100%)	80 – 120 %	
	2	2	7/25/16		97.3%	96.6%			
	2	1	3/28/17		100.8%	102.4%			
pH				Std	7.00 10.01	7.00 10.01	± 3 % of calibration solution (6-8)	6.79 – 7.21	
	1	4	7/10/17		7.00 10.01	7.01 9.98			
	2	3	7/10/17		7.00 10.01	7.01 9.98			

QA: \* Are pre- and post within one week? *yes*  
 \* Delay times are ok? *yes*  
 \* Other equipment issues? *no*



Team/ Session:	Samplers (Initials):	Instrument #	Probe #s	pH	DO	Salinity	Date:	1 <sup>st</sup> Sample Time	End Sample Time:
R2R	Lead: T, TFB, JMS	40d: 2	40d:	3	2	2	7/11/17	7:55	9:44
24	Notetaker: Marie	2100g: 2							

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Sat (%)	pH	Turbidity (NTU)			Waves	Wind	People			TSS ?
												Swim	Beach	Camp	
Napili Bay RNS RNS170711	7:55	26.6 ✓ 26.6	32.8	6.60	98.6	8.08 <del>8.08</del> 8.07	.81	.80	.89	1	0	5	10-20	0	<input type="checkbox"/>
Pohaku RPO RPO170711	8:21	26.7 26.6 26.5	32.1	6.18	91.9 ✓	8.14 ✓	1.18	1.16	1.12	0	1	0	1-5	0	<input type="checkbox"/>
Kaanapali Sh RKS RKS170711	8:43	26.7 26.6 ✓	34.1	5.82	86.7 ✓	8.07 ✓	1.81	1.94	2.21	1	1	5-10	10-20	0	<input type="checkbox"/>
Airport Beach RAB RAB170711	9:05	27.5 27.4 ✓	33.4	6.23	94.6	8.16 ✓	.32	.32	.38	0	Very light	20-40	10-20	0	<input type="checkbox"/>
Canoe Beach RCB RCB170711	9:25	27.4 27.3 ✓	33.0	6.56	99.3	8.17 ✓	.94	.83	.98	0-1	0	10-20	1-5	0	<input type="checkbox"/>
Wahikuli RWA RWA170711	9:44	27.3 ✓ 27.2	34.1	6.33	96.3	8.18 ✓	.66	.71	.64	0-1	0-1	1-5 Walkers	0-5	0	<input type="checkbox"/>

## COASTAL AND ENVIRONMENTAL CONDITION NOTES

Most recent low tide time/height (Lahaina station):	High 4:19 a.m.; Low 10:13 a.m.
Moon Day (from new)	18
Cloud Cover (1-8):	none - 1
Rain Conditions (last 24 hours)	
Wind conditions (Trades? Kona?):	
Streams flowing? (Y/N)	

QA Notes and Comments (Trends? Equip problems? Errors? Concerns?)

Airport: a lot of swimmers close to sampling - sunscreen?

MARK NEXT TO pH READING FOR 2<sup>nd</sup> VERIFICATION READING.

Waves: 0 ft = no waves; 1 ft = small waves; 2 ft = knee high; 3 ft = waist high

Wind: 0 = calm, 1 = light air, 2 = light breeze, 3 = gentle breeze, 4 = moderate breeze

People: Swimmers/Kayakers/Surfers, On beach, Campers: 0, 1-5, 5-10, 10-20, 20-40

## Turbidity Verification

	Blank	Low	Med	High
Standard		6.60	60.0	567
Pre	.07	6.54	59.5	565
Post	.08	6.62	59.7	564

	Total # of samples	Relinquished To::	Contact
Sediment	0	LHS	Cathy Maxwell
Nutrient	6	LHS	Cathy Maxwell
Bacteria	0		Cathy Maxwell
Signature (Lead):	Marie Schurden 7/11/17		



## WATER QUALITY SAMPLING:

Team:	Samplers:	Date:	Start time:	Finish time:
R2R - 24	TF, BJ	7/11/17	7:45	10:00

Sample No	Location Name	Sample taken?	Storm sample?	Time	Vol (mL)	Protocol notes	Comments
Nutrients							
RNS170711-N-1	Napili Bay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7:55	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RPO170711-N-1	Pokahu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:21	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RKS170711-N-1	Kaanapali Sh	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:43	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RAB170711-N-1	Airport Beach	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:05	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input checked="" type="checkbox"/> C&TS OFFSHORE IMAGES CLOSE TO SAMPLE
RCB170711-N-1	Canoe Beach	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:25	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RWA170711-N-1	Wahikuli	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:44	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
Sediment							
RNS170711-S-1	Napili Bay	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RPO170711-S-1	Pokahu	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RKS170711-S-1	Kaanapali Sh	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RAB170711-S-1	Airport Beach	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RCB170711-S-1	Canoe Beach	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RWA170711-S-1	Wahikuli	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>

Marie Schroeder

7/11/17



Team/ Session:	Samplers (Initials):	Instrument #	Probe #s	pH	DO	Salinity	Date:	1 <sup>st</sup> Sample Time	End Sample Time:
Polanui 24	Lead: <del>AB</del> Notetaker: <del>669</del>	40d: 2 2100q: 2	40d:	3	2	2	7/12/17	0815	1010

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Sat (%)	pH	Turbidity (NTU)			Waves	Wind	People			TSS ?
												Swim	Beach	Camp	
505 Front St PFF PFF170712	0815	27.1	34.5	5.66	86.1	8.06	1.81	2.29	2.31	0	1	0	1-5	0	<input type="checkbox"/>
Lindsey Hale PLH PLH170712	0835	27.1	34.1	5.47	82.9	8.06	3.93	4.98	5.09 4.28	0	1	0	1-5	1-5	<input type="checkbox"/>
Lahaina Town PLT PLT170712	0855	28.2	33.7	5.26	81.1	8.04	6.09	6.03	6.22	0	0	5-10 20665	1-5	1-5	<input type="checkbox"/>
Puamana PPU PPU170712	0920	27.6	34.3	6.50	99.5	8.16	1.22	1.04	1.15	1	1	0	0	0	<input type="checkbox"/>
Launiupoko OLP OLP170712	0940	27.8	34.5	6.53	100.5	8.11	2.16	2.11	2.10	1	2	5-10	5-10	0	<input type="checkbox"/>
Olowalu Pier OSF OSF170712	1000	27.8	34.4	6.24	95.9	8.07	1.47	1.84	1.64	0	2	0	1-5	0	<input type="checkbox"/>

## COASTAL AND ENVIRONMENTAL CONDITION NOTES

Most recent low tide time/height (Lahaina station):	High 4:58 a.m.; Low 10:54 a.m.
Moon Day (from new)	19
Cloud Cover (1-8):	2
Rain Conditions (last 24 hours)	NONE
Wind conditions (Trades? Kona?):	VERY LGT TRADES
Streams flowing? (Y/N)	Y at PFF

QA Notes and Comments (Trends? Equip problems? Errors? Concerns?)

2 DOBS IN WATER AT PLT  
1 EXTRA TURBIDITY READING TAKEN  
AT PLH DUE TO LARGE SPREAD  
STREAM FLOWING AT PFF, (NO OTHER SITE)

Waves: 0 ft = no waves; 1 ft = small waves; 2 ft = knee high; 3 ft = waist high  
Wind: 0 = calm, 1 = light air, 2 = light breeze, 3 = gentle breeze, 4 = moderate breeze  
People: Swimmers/Kayakers/Surfers, On beach, Campers: 0, 1-5, 5-10, 10-20, 20-40

## Turbidity Verification

	Blank	Low	Med	High
Standard		6.60	60.0	567
Pre	.10	6.61	59.6	564
Post	.07	6.70	59.9	563

	Total # of samples	Relinquished To::	Contact
Sediment	0	LHS	GEORGE BURDETTE
Nutrient	6	LHS	GEORGE BURDETTE
Bacteria	0		

Signature (Lead):

Rich Bengtson



## WATER QUALITY SAMPLING:

Team:	Samplers:	Date:	Start time:	Finish time:
Polanui - 24	RB, KH, GBB	7/12/17	<del>0800</del> 0830	1030

Sample No	Location Name	Sample taken?	Storm sample?	Time	Vol (mL)	Protocol notes	Comments
Nutrients							
PFF170712-N-1	505 Front St	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0815	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
PLH170712-N-1	Lindsey Hale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0835	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
PLT170712-N-1	Lahaina Town	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0855	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
PPU170712-N-1	Puamana	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0920	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OLP170712-N-1	Launiupoko	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0940	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OSF170712-N-1	Olowalu SF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1000	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
Sediment							
PFF170712-S-1	505 Front St	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
PLH170712-S-1	Lindsey Hale	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
PLT170712-S-1	Lahaina Town	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
PPU170712-S-1	Puamana	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OLP170712-S-1	Launiupoko	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OSF170712-S-1	Olowalu SF	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>

Rich Bawley



Team/ Session:	Samplers (Initials):	Instrument #	Probe #s	pH	DO	Salinity	Date:	1 <sup>st</sup> Sample Time	End Sample Time:
Olowalu 24	Lead: <i>GG</i> Notetaker: <i>MG</i>	40d: <i>1</i> 2100q: <i>1</i>	40d:	<i>4</i>	<i>1</i>	<i>3</i>	7/13/17	<i>7:18</i>	<i>9:01</i>

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Sat (%)	pH	Turbidity (NTU)			Waves	Wind	People			TSS ?
												Swim	Beach	Camp	
Martin Hale OPM OPM170713	<i>7:18</i>	<i>26.6</i>	<i>34.6</i>	<i>5.22</i>	<i>78.8</i>	<i>8.00</i>	<i>1.34</i>	<i>1.62</i>	<i>1.54</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<input type="checkbox"/>
Camp Olowalu OCO OCO170713	<i>7:39</i>	<i>26.9</i>	<i>34.5</i>	<i>6.13</i>	<i>93.1</i>	<i>8.08</i>	<i>2.47</i>	<i>2.46</i>	<i>2.67</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<input type="checkbox"/>
Mile Marker 14 OMM OMM170713	<i>7:55</i>	<i>26.9</i>	<i>34.4</i>	<i>5.77</i>	<i>87.6</i>	<i>8.04</i>	<i>3.58</i>	<i>3.70</i>	<i>4.03</i>	<i>0</i>	<i>1</i>	<i>5-10</i>	<i>1</i>		<input type="checkbox"/>
Ukumehame OUB OUB170713	<i>8:14</i>	<i>27.1</i>	<i>34.4</i>	<i>6.19</i>	<i>94.3</i>	<i>8.09</i>	<i>2.37</i>	<i>2.32</i>	<i>2.45</i>	<i>0</i>	<i>1</i>	<i>10-20</i>	<i>15</i>	<i>0</i>	<input type="checkbox"/>
Papalaua Beach OPB OPB170713	<i>8:31</i>	<i>27.3</i>	<i>34.5</i>	<i>6.91</i>	<i>105.5</i>	<i>8.12</i>	<i>6.16</i>	<i>5.98</i>	<i>5.49</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<input type="checkbox"/>
Papalaua Pali OPP OPP170713	<i>8:48</i>	<i>26.7</i>	<i>34.2</i>	<i>6.63</i>	<i>100.2</i>	<i>8.13</i>	<i>2.62</i>	<i>2.01</i>	<i>2.15</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>5-10</i>	<i>0</i>	<input type="checkbox"/>

## COASTAL AND ENVIRONMENTAL CONDITION NOTES

Most recent low tide time/height (Lahaina station):	High 5:45 a.m.; Low 11:18 a.m.
Moon Day (from new)	<i>20</i>
Cloud Cover (1-8):	<i>0</i>
Rain Conditions (last 24 hours)	<i>NONE</i>
Wind conditions (Trades? Kona?):	<i>TRADES</i>
Streams flowing? (Y/N)	

QA Notes and Comments (Trends? Equip problems? Errors? Concerns?)

*A LOT OF SURFERS AT OUB (UKUMEHAME)*

Waves: 0 ft = no waves; 1 ft = small waves; 2 ft = knee high; 3 ft = waist high

Wind: 0 = calm, 1 = light air, 2 = light breeze, 3 = gentle breeze, 4 = moderate breeze

People: Swimmers/Kayakers/Surfers, On beach, Campers: 0, 1-5, 5-10, 10-20, 20-40

## Turbidity Verification

	Blank	Low	Med	High
Standard		<i>5.40</i>	<i>56.0</i>	<i>608</i>
Pre	<i>0.06</i>	<i>5.38</i>	<i>56.2</i>	<i>608</i>
Post	<i>0.07</i>	<i>5.37</i>	<i>56.2</i>	<i>606</i>

	Total # of samples	Relinquished To::	Contact
Sediment	<i>0</i>	LHS	<i>GENE BURWELL</i>
Nutrient	<i>6</i>	LHS	<i>GENE BURWELL</i>
Bacteria	<i>0</i>		<i>GENE BURWELL</i>

Signature (Lead):

*[Signature]*



ONSENVENS SOFIA DE LA SOTA, ANNALISA FINE

**WATER QUALITY SAMPLING:**

Team:	Samplers:	Date:	Start time:	Finish time:
Olowalu - 24	BOB, MG	7/13/17	0700	0915

Sample No	Location Name	Sample taken?	Storm sample?	Time	Vol (mL)	Protocol notes	Comments
<b>Nutrients</b>							
OPM170713-N-1	Martin Hale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7:18	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OCO170713-N-1	Camp Olowalu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7:39	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OMM170713-N-1	Mile Marker 14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7:55	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OUB170713-N-1	Ukumehame	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:14	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OPB170713-N-1	Papalaua Beach	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:31	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
OPP170713-N-1	Papalaua Pali	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:48	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
<b>Sediment</b>							
OPM170713-S-1	Martin Hale	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OCO170713-S-1	Camp Olowalu	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OMM170713-S-1	Mile Marker 14	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OUB170713-S-1	Ukumehame	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OPB170713-S-1	Papalaua Beach	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
OPP170713-S-1	Papalaua Pali	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>

By J M H in



Team/ Session:	Samplers (Initials):	Instrument #	Probe #s	pH	DO	Salinity	Date:	1 <sup>st</sup> Sample Time	End Sample Time:
NR2R	Lead: Cathy	40d: 1	40d:	4	1	3	7/14/17	8:00	10:45
24	Notetaker: Ananda AS	2100q: 1							

Location Name	Time	Temp (C)	Sal (ppt)	DO (mg/L)	DO Sat (%)	pH	Turbidity (NTU)			Waves (ft)	Wind	People			TSS ?
												Swim	Beach	Camp	
Honolua Bay RHL RHL170714	8:00	26.4	33.8	6.40	96.2	8.13	0.52	0.78	0.60	0	1	2	17	0	<input type="checkbox"/>
Fleming North RFN RFN170714	8:41	26.5	34.3	6.74	101.3	8.15	1.81	1.41	1.39	1-2	8-12 mph	0	23	0	<input type="checkbox"/>
Oneloa Bay RON RON170714	9:10	26.4	34.6	6.73	101.5	8.16	0.84	0.93	0.91	1/2	15 mph	6	9	0	<input type="checkbox"/>
Kapalua Bay RFS RFS170714	9:32	27.4	31.4	6.51	97.9	8.08	0.48	0.87	0.44	0	2-5 mph	60	60	0	<input type="checkbox"/>
Ka'opala Bay RKO RKO170714	9:59	27.3	34.3	5.85	89.4	8.09	1.70	1.72	1.67	0	1-2 mph	0	1	0	<input type="checkbox"/>
Kahana Vill RKV RKV170714	10:25	27.7	33.9	5.31	81.3	8.05	1.82	1.89	1.77	0	0	6	12	0	<input type="checkbox"/>

## COASTAL AND ENVIRONMENTAL CONDITION NOTES

Most recent low tide time/height (Lahaina station):	High 6:47 a.m.; Low 11:57 a.m.
Moon Day (from new)	21
Cloud Cover (1-8):	1
Rain Conditions (last 24 hours)	No rain
Wind conditions (Trades? Kona?):	WIND/Kona
Streams flowing? (Y/N)	No

QA Notes and Comments (Trends? Equip problems? Errors? Concerns?)

2 Boats at RHL  
RFS - parking lot full - used handicap  
RFS - NUTRIENT got reg. sea water, before syringe + filter

Waves: 0 ft = no waves; 1 ft = small waves; 2 ft = knee high; 3 ft = waist high  
Wind: 0 = calm, 1 = light air, 2 = light breeze, 3 = gentle breeze, 4 = moderate breeze  
People: Swimmers/Kayakers/Surfers, On beach, Campers: 0, 1-5, 5-10, 10-20, 20-40

## Turbidity Verification

	Blank	Low	Med	High
Standard		5.40	56.0	608
Pre	0.12	5.37	56.1	608
Post	0.04	5.34	56.2	606

	Total # of samples	Relinquished To::	Contact
Sediment	0	LHS	Cathie Maxwell
Nutrient	6	LHS	Cathie Maxwell
Bacteria	0		Cathie Maxwell

Signature (Lead): Cathie Maxwell



## WATER QUALITY SAMPLING:

Team:	Samplers:	Date:	Start time:	Finish time:
NR2R - 24	Cathy, Amanda, Jim	7/14/17	7:30	10:35

Sample No	Location Name	Sample taken?	Storm sample?	Time	Vol (mL)	Protocol notes	Comments
Nutrients							
RHL170714-N-1	Honolua Bay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:00	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RFN170714-N-1	Fleming North	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8:41	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RON170714-N-1	Oneloa Bay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:10	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RFS170714-N-1	Kapalua Bay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:32	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RKO170714-N-1	Ka'opala Bay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9:59	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
RKV170714-N-1	Kahana Vill	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10:25	125	Washed, rinsed syringes; acid washed bottles; 0.7 um filters; washed rinsed filter holders	<input type="checkbox"/>
Sediment							
RHL170714-S-1	Honolua Bay	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RFN170714-S-1	Fleming North	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RON170714-S-1	Oneloa Bay	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RFS170714-S-1	Kapalua Bay	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RKO170714-S-1	Ka'opala Bay	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>
RKV170714-S-1	Kahana Vill	<input type="checkbox"/>	<input type="checkbox"/>		500		<input type="checkbox"/>

*J. L. Key*  
*Catherine Maxwell*