

SHIPBOARD

Cruise: OES080 **10**
Location: _____

FIELD LOG: ~~Show~~ CTD Casts Water Samples
CTD S/N: _____
Ext. Instrument/Volt: _____

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
001	MO	201	10/17/08 0525	21	17.670	N	157	00.165	W		3	1205	C01	—	—	206	206
											80	2	C02	—	—	207	207
											100	3	C03	—	500	208	208
											125	4	C04	—	—	209	209
											150	5	C05	—	—	210	210
002	MA	202	10/17/08 1016	20	56.763	N	156	46.566	W								
											3	1	C01	—	—	211	211
											80	2	C02	—	79	212	212
											100	3	C03	—	—	213	213
											125	4	C04	—	—	214	214
											150	5	C05	—	—	215	215
003	MA	203	10/18/08 0546	21	2.587	N	156	10.289	W		3	42	C42	—	57	221	221
											80	43	C43	—	—	222	222
											100	44	C44	—	—	223	223
											125	45	C45	—	—	224	224
											150	46	C46	—	—	225	225
004	KA	401	10/19/08 0453	20	25.667	N	156	27.351	W		3	42	C42	—	—	238	238
											80	43	C43	—	—	239	239
											80	44	C44	—	—	240	240
											100	45	C45	—	113	241	241
											125	46	C46	—	—	242	242
											150	47	C47	—	—	243	243

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
005	LANOA		10/22/08 0634	20	41.15	N	157	14.00	W		3	1	C42	77	—	244	244
											80	2	C43	—	—	245	245
											100	3	C44	78	—	246	246
											125	4	C45	—	—	247	247
											150	5	C46	—	505	248	248
											100	—	—	79	—	—	—
006	MOL02		10/21/08 0644	21	14.78	N	157	28.69	W		3	42	C42			281	281
											80	43	C43			282	282
											100	44	C44		60	283	283
											125	45	C45			284	284
											150	46	C46			285	285
007	NMAU1		10/22/08 0638	21	7.31	N	156	37.28	W		3	—	C42	—	—	306	306
	CHANNEL										80	—	C43	—	—	307	307
											100	—	C44	—	—	308	308
											125	—	C45	—	66	309	309
											150	—	C46	—	—	310	310
008	MAF02		10/22/08 0837	20	56.64	N	156	46.47	W		3		C42		—	311	311
											80		C43		7	312	312
											100		C44		—	313	313
											125		C45		—	314	314
											150		C46		—	315	315

CAST

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
009	PEN01		10/24/08 1018	20	47.23	N	157	49.04	W		3	1	C42	-	-	331	331
											80	2	C43	-	-	332	332
											100	3	C44	-	509	333	333
											125	4	C45	-	-	334	334
											150	5	C46	-	-	335	335
											100	6	C47	-	-	336	336
010	HAW01		10/26/08 0809	20	27.25	N	155	57.60	W		3		C42	-	89	368	368
											80		C43	-	-	369	369
											100		C44	-	-	370	370
											125		C45	-	-	371	371
											150		C46	-	-	372	372
011	HAW02		10/27/08 0736	20	6.7	N	155	12.68	W		3		C42	-	-	389	0389
											80		C43	-	-	390	390
											100		C44	-	30	391	391
											125		C45	-	-	392	392
											150		C46	-	-	393	393
012	HAW02		10/28/08 0603	20	6.67	N	155	12.61	W		3		C42	-	-	414	414
											80		C43	-	-	415	415
											100		C44	-	-	416	416
											125		C45	-	80	417	417
											150		C46	-	-	418	418

CAST	COMMENTS
009	Density data Aspike @ around 380m on the way up

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
013	HAWO3		10/30/08 0942	19	9.13	N	155	17.11	W		3		C42	-	-	446	446
											80		C43	-	-	447	447
											100		C44	-	-	448	448
											125		C45	-	-	449	449
											150		C46	-	34	450	450
014	HAWO4		10/31/08 0803	18	41.1	N	155	50.14	W		3		C42	124 202		457	457
											80		C43		41	458	458
											100		C44			459	459
											125		C45	125 201		460	460
											150		C46			461	461
015	HAWO5		11/2/08 0603	19	24.16	N	156	2.31	W		3		C42			474	474
											80		C43			475	475
											100		C44			476	476
											125		C45			477	477
											150		C46			478	478
016	NIL01		11/6/08 0546	22	2.2	N	159	57.99	W		3		C42			511	511
											80		C43			512	512
											100		C44			513	513
											125		C45			514	514
											150		C46			515	515

CAST

COMMENTS

DIC 3m = 194 10/30 } Now changed to 202 11/1/08
 125m = 193

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
017	KAU03		11/6/08 0950	22	18.75	N	159	37.23	W		3	C42	C42			493	493
											80	C43	C43			494	494
											100	C44	C44			495	495
											125	C45	C45			496	496
											150	C46	C46			497	497
018	KAU02		11/7/08 0550	22	4.17	N	159	11.68	W		3		C42			508	508
											80		C43			509	509
											100		C44			510	510
											125		C45			516	516
											150		C46			517	517
019	KAU01		11/7/08 0903	21	49.17	N	159	30.51	W		3		C42			518	518
											80		C43			519	519
											100		C44			520	520
											125		C45			521	521
											150		C46			522	522
020	NI168		11/8/08 0706	21	43.85	N	160	18.79	W		3		C42			533	533
											80		C43			534	534
											100		C44			535	535
											125		C45			536	536
											150		C46			537	537

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
021	KAL	-25E	11/19/08 0735	21	29.02	N	160	44.01	W	500	3	-	C42	207	31	540	640
											80	-	C43	-	-	541	541
											100	-	C44	-	-	542	542
											125	-	C45	208	83	543	543
											160	-	C46	-	-	544	544
											125	-	-	209	-	-	-
022	KAL	01	11/10/08 0653	21	37.66	N	160	34.89	W		3		C42			555	555
											80		C43			556	556
											100		C44			557	557
											125		C45			558	558
											150		C46			559	559
023	KAL	02	11/10/08 0840	21	42.42	N	160	38.72	W		3		C42			560	560
											80		C43			561	561
											100		C44			562	562
											125		C45			563	563
											150		C46			564	564
024	KAL	02	11/11/08 0548	21	44.06	N	160	18.97	W		3		C42			576	576
024	NI	202									80		C43			577	577
											100		C44			578	578
											125		C45			579	579
											150		C46			580	580

CAST

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CTD CAST	GPS	Waypt	UTC Date & Time	Lat Deg	Lat_Min	Lat Hemi	Long Deg	Long_Min	Long Hemi	Bottom Depth (ft)	Sample Depth (m)	Nutrient Bottle ID	CHL Bottle ID	DIC Bottle ID	Salinity Bottle ID	PMEL Label #	CHL Lid #
025	0A404		11/12/08 1020	21	43.40	N	158	31.16	W		3		C42			585	585
											80		C43			586	586
											100		C44			587	587
											125		C45			588	588
											150		C46			589	589
026	0A403		11/13/08 0413	21	23.04	N	158	15.19	W		3		C42			603	603
											80		C43			604	604
											100		C44			605	605
											125		C45			606	606
											150		C46			607	607
027	0A402		11/13/08 0734	21	10.47	N	157	53.09	W		3		C42			608	608
											80		C43			609	609
											100		C44			610	610
											125		C45			611	611
											150		C46			612	612
028	MO407		11/14/08 0338	21	14.70	N	157	27.34	W								
029	0A401		11/14/08 0710	21	38.64	N	157	45.53	W		3					615	615
											80					616	616
											100					617	617
											125					618	618
											150					619	619

CAST	COMMENTS
026	100m bottle miss fire no water sample
028	No Samples