VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY1408	**BASIS leg** \	

CTD consec CAST #	LATITUDE				LONGITUDE				**GMT** DATE *(note if not)*			**GMT** Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
0011	57		00.00	N	164	00.33	W		21	AUG	14	1901			68		

Sensor IDS (initially & swap-outs)

SBE type and S/N
PRESS S/N
TEMP 1 &2 SNs
COND 1&2 S/Ns
FLUOR S/N
O2 (SBE43) S/N
Transmiss S/N
PAR S/N
O2 SBE42S/N

Weather: Sunny, partly cloudy

CTD MAX. DEPTH = 65

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

10M niskin did not fire — No Sample

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1				64	x289								1
2	50			65		290							2
3	40			66		290							3
4	30			67		290							4
5	20			68		290	290						5
6	10	Failed		69		~~290~~	~~290~~						6
7	0		x512	70		290		290					7
8													8
9													9
10	Inline		185			290							10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY14-08	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				**GMT DATE** *(note if not)*			**GMT Time**		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
012	56		30.54	N	163	59.59	W		22	AUG	14	00	38		81	21	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N — SAME

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather: Sunny

CTD MAX. DEPTH = 76

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

thermocline is thicker

No jellyfish

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	Bot			71	290								1
2	50			72		290							2
3	40			73		290							3
4	30			74		290							4
5	20			75		290	290						5
6	10			76		290	290						6
7	0			77		290							7
8													8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY1408	**BASIS leg** 1	

CTD consec CAST #	LATITUDE			LONGITUDE			GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(m)		
013	55	59.94	N	164	00.00	W	22	AUG	14	06	21		91	22	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather:

CTD MAX. DEPTH = 87

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Chloro max @ 20m

75m Bottle did not fire

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM		143	78	x291								1
2	~~75~~	FAILED		79									2
3	50			80		290							3
4	40			81		290							4
5	30			82		290							5
6	20			83		290	290						6
7	10			84		290	290						7
8	0			85		290							8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY14-08	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
014	55		30.13	N	164	00.65	W		22	AUG	14	1441			94	23	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather: windy

CTD MAX. DEPTH = 91

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM			86									1
2	75			~~87~~									2
3	50			~~88~~		290							3
4	40			89		290							4
5	30			90		290							5
6	20			91		290	290						6
7	10			92		290	290		290				7
8	0			93	x292	290							8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014		**BASIS leg**_____	

CTD consec CAST #	LATITUDE			LONGITUDE			GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(m)		
015	55	00.24	N	165	00.06	W	22	JUN	14	21	20		104	24	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather: Overcast

CTD MAX. DEPTH = 99

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

2° conductivity + O_2 "whacko" - Peter's words, T-ok

Chloro counts 192/1.8

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM			94									1
2	75			95									2
3	50			96		290		290					3
4	40			97		290							4
5	30			98		290							5
6	20			99		290	290						6
7	10			100		290	290						7
8	0		144	101	293	290							8
9													9
10	Inline		186				290						10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY14-08	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
016	55		29.96	N	165	00.62	W		23	AUG	14	0148			107	25	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather: partly cloudy

CTD MAX. DEPTH = 103

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	Bot			102									1
2	75			103									2
3	50			104		290							3
4	40			105		290							4
5	30			106		290							5
6	20			107		290	290						6
7	10			108		290	290						7
8	6			109	x294	290							8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY14-08	**BASIS leg** 1	

CTD consec CAST #	LATITUDE			LONGITUDE			GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(m)		
017	55	59.95	N	165	00.08	W	23	AUG	14	1439			96	28	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N SAME

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather:

CTD MAX. DEPTH = 92

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM		x145	110	x088								1
2	75			111									2
3	50			112		290							3
4	40			113		290							4
5	30			114		290							5
6	20			115		290	290						6
7	10			116		290	290		290				7
8	0			117		290							8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY14-08	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
018	56		29.97	N	165	00.50	W		23	AUG	14	2141			79	30	

Sensor IDS (initially & swap-outs)

SBE type and S/N

PRESS S/N SAME

TEMP 1 &2 SNs

COND 1&2 S/Ns

FLUOR S/N

O2 (SBE43) S/N

Transmiss S/N

PAR S/N

O2 SBE42S/N

Weather: Windy

CTD MAX DEPTH = 75

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM			118									1
2	50			119		290							2
3	40			120		290							3
4	30			121		290							4
5	20			122		290	290						5
6	10			123		290	290						6
7	0			124	x102	290		290					7
8													8
9													9
10	Inline		x187			290							10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY1408	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				**GMT DATE** *(note if not)*			**GMT Time**		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
019	57		00.14	N	165	00.85	W		24	AUG	14	03	34		72	31	

Sensor IDS (initially & swap-outs)

SBE type and S/N
PRESS S/N
TEMP 1 &2 SNs
COND 1&2 S/Ns
FLUOR S/N
O2 (SBE43) S/N
Transmiss S/N
PAR S/N
O2 SBE42S/N

Saw 0

Weather: Seas increasing, windy

CTD MAX. DEPTH = 61

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

2nd Salinity wonky on upcast

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM			125	127								1
2	50			126		290							2
3	40			127		290							3
4	30			128		290							4
5	20			129		290	290						5
6	10			130		290	290						6
7	0		146	131		290							7
8													8
9													9
10													10
11													11
12													12

VESSEL	CRUISE ID	PROJECT & LEG (if needed)	CTD FileName (None if data is live feed)
Oscar Dyson 2014	DY1408	**BASIS leg** 1	

CTD consec CAST #	LATITUDE				LONGITUDE				GMT DATE (note if not)			GMT Time		Surface Temp	BOTTOM DEPTH	STATION NUMBER	STN. NAME/ID
	DEG		MIN		DEG	MIN			DAY	MO	YR	HR	MIN	(°C)	(m)		
020	57		30.09	N	164	59.33	W		24	AUG	14	1442			65	34	

Sensor IDS (initially & swap-outs)

SBE type and S/N
PRESS S/N
TEMP 1 &2 SNs
COND 1&2 S/Ns
FLUOR S/N
O2 (SBE43) S/N
Transmiss S/N
PAR S/N
O2 SBE42S/N

Sampled

Weather: Dark

CTD MAX. DEPTH = 60

COMMENT: Difficult conditions, factors that may affect measurements or aid processing

Nisk #	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL SALT Btl	Nut.Btl	Oxygen	GFF vol	>10 Large Vol	GFF dup vol	>10 dup vol (large)			Comments or other samples	Nisk #
1	BTM												1
2	50					290							2
3	40					290							3
4	30					290							4
5	20					290	290						5
6	10					290	290		290				6
7	0				x166	290							7
8													8
9													9
10													10
11													11
12													12