

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name	
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 0081		401	
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE	DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE (m)	WIND DIRN. (deg)
DEG MIN	DEG MIN	DAY MO YR	HR MIN	°C	°C	(mb)	WIND SPD. (kts)	CLOUD (amt)	WIND TYPE
015702.61 N	15253.42 W	24 SEP 13	2313	8.7	1.2	086	11	92HL 101	
AKST Date and Time = 24 SEP 13 1513									
REMARKS									
MAX. DEPTH = 85 m									
SBE 9+	FLUOR S/N	SBE43-Oxy (prime)							
PRESS SN 94 SN 0772									
PRI TEMP SN 4C SN 2985									
SEC TEMP SN 3T S/N 2376									
PRI COND SN 4C S/N 3123									
SEC COND SN 3T S/N 4379									
PAR S/N									
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Btl #	Nut Btl #	O <sub>2</sub> Btl #	PROD EXP	Chl. Btl #	Phyto Btl #	MZ Bottle #
1	75		269	2259			L12		4
2	50			2260			L13		
3	40			2261			L14		3
4	30			2262			L15		2
5	20	No pin		2263			L16	1	1
6	10	No pin		2264			L17		
7	0			2265					
8									
9									
10									
11									
12									
SST = SSSal =									

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name											
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD002		402											
CONSECUTIVE CAST # (CTD#)	LATITUDE		LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE (m)	VISIBILITY (m)	WIND DIRN. (deg)	WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0256	49.19 N	152.27 E	8/25	SEP 13	1019	10.4	00	00	206	28	8	01	75	HP	2181				
SBE 9+ _____										FLUOR S/N _____									
PRESS SN _____										SBE43-Oxy (prime) _____									
PRI TEMP SN _____										Transducer _____									
SEC TEMP SN _____										PAR S/N _____									
PRI COND SN _____																			
SEC COND SN _____																			
AKST Date and Time = 25 SEP 13 10										REMARKS Prod Exp									
MAX. DEPTH = 166 m																			
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Bt #	Nut Bt #	O <sub>2</sub> Bt #	PROD EXP	Chl. Bt #	Phyto Bt #	MZ Bottle #	Comments	NIS No.								
1	166			2266	315						1								
2	100			2267							2								
3	50			2268			S3		5		3								
4	40			2269			S4				4								
5	30			2270			S6		6		5								
6	20			2271			S6		7		6								
7	15						S7				7								
8	12						S8				8								
9	10			2272			S9	2	8		9								
10	6						S10				10								
11	4						S11				11								
12	0			2273			S12				12								

SST=

SSSal=

[illegible]

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name	
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CT00004		405	
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)
0045117.35 N	15228.64 W	26 Sep 13		180210.0		0510		79%	0510
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)
0045117.35	N	15228.64	W	26	SEP	13	18	02	10.0
AKST Date and Time = 26 Sep 13		MAX. DEPTH = 79 m							
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN		FLUOR S/N SBE43-Oxy (prime) Transducer PAR S/N		REMARKS Prod Exp					
Niskin No.	DEPTH DESIRED	Rosette Notes		Hydro Team-PMEL		PROD EXP		Strom/Fredrickson	
		Sal Btl #	Nut Btl #	O <sub>2</sub> Btl #		Chl. Btl #	Phyto Btl #	MZ Bottle #	Comments
1	178		2282			S2			
2	50		2283			S3			
3	40	leaking	2284			S4			
4	30		2285			S5			
5	25				X	S6			
6	20		2286		X	S7			
7	10		2287		X	S8			
8	6				X	S9			
9	0		2288	314					
10									
11									
12									

SST=

SSS=

62 3'4  
surface

HP-185

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name											
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 605		406											
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
00557	03. 84 N	152.02. 00 W		13		2005 10. 4		82.1		05	x	x	253	14	x	x		74	HP185
DEG		MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	(deg)	(kts)	*	*	(m)	
AKST Date and Time =		1		3															
SBE 9+		FLUOR S/N		REMARKS		MAX. DEPTH = 65 m													
PRESS SN		SBE43-Oxy (prime)																	
PRI TEMP SN		Transmissometer																	
SEC TEMP SN		PAR S/N																	
PRI COND SN																			
SEC COND SN																			
Niskin No.	DEPTH DESIRED	Rosette Notes		Hydro Team-PMEL		PROD EXP		Strom/Fredrickson		Comments		Nis							
		Sal Btl #		Nut Btl #		O <sub>2</sub> Btl #		Chl. Btl #		Phyto Btl #		MZ Bottle #							
1	65			2289				S2											
2	50			2290				S3											
3	40	100K1M9		2291				S4											
4	30			2292				S5											
5	20			2293				S6											
6	10			2294				S7											
7	0	100K1M9		271 2295															
8																			
9																			
10																			
11																			
12																			

SST =

SSS =

[illegible]

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name										
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 007		408										
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
0075209.14	14 N	15037.30 W		04T 13		1001											14.7	mb
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(°C)	(mb)	*	*	(deg)	(kts)	*	*	(m)
												x	x			x	x	
AKST Date and Time = 1 3																		
REMARKS																		
Camera drop CTD																		
multibeam																		
MAX. DEPTH = 8390 m																		
SBE 9+	FLUOR S/N																	
PRESS SN	SBE43-Oxy (prime)																	
PRI TEMP SN	Transmissometer																	
SEC TEMP SN	PAR S/N																	
PRI COND SN																		
SEC COND SN																		
Nickin No.	DEPTH DESIRED	Rosette Notes		Hydro Team-PMEL		PROD EXP	Strom/Fredrickson		Comments		Nis							
		Sai Bit #	Nut Bit #	O <sub>2</sub> Bit #			Chl. Bit #	Phyco Bit #	MZ Bottle #		No.							
1											1							
2											2							
3											3							
4											4							
5											5							
6											6							
7											7							
8											8							
9											9							
10											10							
11											11							
12											12							

SST =

SSSal =

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name	
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 008		409	

CONSECUTIVE CAST # (CTD#)	LATITUDE		LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (kts)	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID										
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR													MIN									
008	5	31	85	N	152	02	25	W	27	SEP	13	17	27	St. b					97	x	x	31	deg	15	x	x	x	x	7	HL189

AKST Date and Time = 27 Sep 13

HL189

MAX. DEPTH = 62 m

SBE 9+	FLUOR S/N	REMARKS
PRESS SN	SBE43-Oxy (prime)	
PRI TEMP SN	Transducer	
SEC TEMP SN	PAR S/N	
PRI COND SN		
SEC COND SN		

Niskin No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL			PROD EXP	Strom/Fredrickson			Comments	Nis No.
			Sal Btl #	Nut Btl #	O <sub>2</sub> Btl #		Chl. Btl #	Phyto Btl #	MZ Bottle #		
1	62		272	2304							1
2	50			2305							2
3	40			2306							3
4	30			2307							4
5	20			2308							5
6	15					X					6
7	11					X					7
8	10			2309							8
9	10					X					9
10	3					X					10
11	0			2310		X					11
12											12

SST = SSSal =

fish guts + parts from Trawl Sampling  
in water at  
recovery



[illegible]

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name	
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 010		unsure - alt	
CONSECUTIVE CAST # (CTD#)	LATITUDE		LONGITUDE		DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)
010	58°09'33"N	152°13'56"W	28	SEP	13	14	8.8		88
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	
SBE 9+		FLUOR S/N		AKST Date and Time = 28		1		3	06
PRESS SN	SBE43-Oxy (prime)		REMARKS		MAX. DEPTH = 184 m				
PRI TEMP SN	Transmissometer		Bottom Typing + Camera						
PRI COND SN	PAR S/N		Drop CTD IZHOAT Bay						
SEC COND SN									
Niskin No.	DEPTH DESIRED	Rosette Notes	Hydro Team-PMEL		PROD EXP	Strom/Fredrickson		Comments	
			Sal Btl #	Nut Btl #	O <sub>2</sub> Btl #	Chl. Btl #	Phyto Btl #	MZ Bottle #	
1	184		273						
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

SST =

SSSal =

Camera Drop CTD  
Salt Samples only

Jodi

4/12

mboz  
4/12

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name																
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 011		413																
CONSECUTIVE CAST # (CTD#)	LATITUDE		LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	VISIBILITY	WIND DIRN. (deg)	WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID					
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR												MIN				
011	57	59	85	152	01	08	28	SEP	13	19	18	8.8	1.1	87	x	x	29	405	x	x	x	178	44	93
AKST Date and Time = 1 3 11 18 REMARKS MAX. DEPTH = 167 m																								
SBE 9+ PRESS SN PRI TEMP SN SEC TEMP SN PRI COND SN SEC COND SN		FLUOR S/N SBE43-Oxy (prime) Transmissometer PAR S/N		REMARKS																				
Niskin No.	DEPTH DESIRED	Rosette Notes		Hydro Team-PMEL		PROD EXP	Strom/Fredrickson			Comments		Nis No.												
		Sat Bt #	Nut Bt #	O <sub>2</sub> Bt #	Chl. Bt #		Phyco Bt #	MZ Bottle #																
1	167											1												
2	100											2												
3	50											3												
4	40											4												
5	30											5												
6	22											6												
7	20											7												
8	17											8												
9	10											9												
10	9											10												
11	5											11												
12	0											12												

SST =

SSSal =

Redi  
West

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name												
NOAA R/V Oscar Dyson		DY1309		GOA-IERP Sept 2013		CTD 012		414												
CONSECUTIVE CAST # (CTD#)	LATITUDE		LONGITUDE		DATE (GMT)		TIME (GMT)		DRY BULB	WET BULB	PRESSURE	SEA STATE	VISIBILITY	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID	
012	57	46.40 N	151.36	70 W	28	SEP	13	23	52	7.4		85	x	x	31	2.25	x	x	51	14-193
SBE 9+		FLUOR S/N		SBE43-Oxy (prime)		AKST Date and Time =		13		REMARKS		MAX. DEPTH = 41		m						
PRESS SN	PRI TEMP SN		SEC TEMP SN		PRI COND SN		SEC COND SN		PAR S/N		Transducer		PAR S/N							
Niskin No.	DEPTH DESIRED	Rosette Notes	Sat Btl #	Nut Btl #	O <sub>2</sub> Btl #	PROD EXP	Chl. Btl #	Phyto Btl #	MZ Bottle #	Strom/Fredrickson		Comments		Nis						
1	40			2326			S1		17					1						
2	30			2327			S2		18					2						
3	20			2328			S3		19					3						
4	10			2329			S4	5	20					4						
5	8			2330	319		S5							5						
6														6						
7														7						
8														8						
9														9						
10														10						
11														11						
12														12						

SST =

SSSal =