

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name	
NOAA R/V Oscar Dyson		DY1309 - Leg 2		GOA-IERP Oct 2013		CTD001		13KEP-41A	

CONSECUTIVE CAST # (CTD#)	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	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	
00159	01	37	15	54	08	10	2013	02	56	8.5		24				69	29				196	

SBE 9+ SN		0772	FLUOR S/N	868	REMARKS		MAX. DEPTH =	190	m
PRESS SN	94 SN	0772	SBE43-Oxy (prime)	0904					
PRI TEMP SN	31 SN	2376	Transducer	1961					
SEC TEMP SN	31 SN	4379	PAR S/N	70881					
PRI COND SN	46 SN	2985	Alt. meter installed						

Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Btl #	Nut Btl #	O ₂ Btl #	PROD EXP	Chl. Btl #	Phyto Btl #	INZ Bottle #	Comments	NIS No.
1	DTM		274	2331							1
2	100			2332							2
3	75			2333							3
4	50			2334							4
5	40			2335							5
6	30			2336							6
7	20			2337							7
8	10			2338							8
9	surf.			2339							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 - Leg 2		GOA-IERP Oct 2013		CTD 002		13 IP-1A	
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE		DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * * *
DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	WIND DIRN. (deg)
002	58 15.0	2 N	136 54 8.1	W	30	0	1	3	0602
									8.4
									91%
									08
									12.1
									17
									153
AKST Date and Time = 1 3									
REMARKS									
MAX. DEPTH = 147 m									
SBE 9+ SN	0772	FLUOR S/N	868						
PRESS SN	9t SN 0772	SBE43-Oxy (prime)	0904						
PRI TEMP SN	3t SN 2376	Transducer	1961						
SEC TEMP SN	4t SN 4379	PAR S/N	70281						
PRI COND SN	4t SN 2985	Altimeter installed							
SEC COND SN	4t SN 3123								
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Btl #	Nut Btl #	O ₂ Btl #	PROD EXP	Chl. Btl #	Phyto Btl #	MZ Bottle #
1	8.5 14	7		2340	323				
2	100			2341					
3	75			2342					
4	50			2343					
5	40			2344					
6	30			2345					
7	20			2346					
8	10			2347					
9	0			2348					
10									
11									
12									
SST= SSSalt=									

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name										
NOAA R/V Oscar Dyson		DY1309 - Leg 2		GOA-IERP Oct 2013		CTD 003		13-CSP-1A										
CONSECUTIVE CAST # (CTD#)	DEG	MIN	LONGITUDE	DEG	MIN	DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE	WIND DIRN.	WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID	
003	58	08	90 N	136	34	59 W	13 OCT 13	1800	7.6		97	x	055	21	x	x	316	
AKST Date and Time = 13																		
SBE 9+ SN 0772 PRESS SN 9T SW 0772 PRI TEMP SN 3T SW 2376 SEC TEMP SN 4C SW 4379 PRI COND SN 4C SW 2985 SEC COND SN 4C SW 2985 PAR S/N 70281 Altimeter installed REMARKS middle cross sand MAX. DEPTH = 298 m																		
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Bt #	Nut Bt #	O ₂ Bt #	PROD EXP	Chl. Bt #	Phyto Bt #	MZ Bottle #	Comments	NIS No.							
1	84		276	2349	322						1							
2	100			2350							2							
3	75			2351							3							
4	50			2352							4							
5	40			2353							5							
6	30			2354							6							
7	20			2355							7							
8	10			2356							8							
9	0			2357							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 - Leg 2		GOA-IERP Oct 2013		CTD 004		1305-134	
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE	DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE *	VISIBILITY *
DEG MIN	DEG MIN	DAY MO YR	HR MIN	(°C)	(°C)	(mb)			
00457	49 32 N	136 40 03 W	13 OCT 13	0204	10.0	97	97	x	x
AKST Date and Time =		1 3		WIND DIRN. (deg)		WIND SPD. (kts)	CLOUD (amt) *	WEATHER *	BOTTOM DEPTH (m)
00457		1 3		200		15	x	x	128
SBE 9+ SN 0772		FLUOR S/N 868		REMARKS		MAX DEPTH = 122 m			
PRESS SN 9t sw 0772	SBE43-Oxy (prime) 0904	1961		Post Recovery					
PRI TEMP SN 3t sw 2376	Transducer								
SEC TEMP SN 3t sw 4379	PAR S/N	70281							
PRI COND SN 4c sw 2985	Altimeter installed								
SEC COND SN 4c sw 3127									
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Bt #	Nut Bt #	O ₂ Bt #	PROD EXP	Chl. Bt #	Phyto Bt #	MZ Bottle #
1	122			2358					
2	100			2359					
3	75			2360					
4	50			2361					
5	40			2362					
6	30			2363					
7	20			2364					
8	10		277	2365	321				
9	0			2366					
10									
11									
12									

SST =

SSSal =

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name										
NOAA R/V Oscar Dyson		DY1309 - Leg 2		GOA-IERP Oct 2013		CTD 005		1305-12A										
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	
005	57 24.22	136 10.37	W	Oct 13	1546	9.2			06	X	X	227	18	X	X	X	124	
AKST Date and Time = 1 3 0746																		
SBE 9+ SN 0772		FLUOR S/N 868		REMARKS Pre Recovery														
PRESS SN 9t SN 0772		SBE43-Oxy (prime) 0904																
PRI TEMP SN 3t SN 2376		Transmissometer 1961																
SEC TEMP SN 3t SN 4379		PAR S/N 70281																
PRI COND SN 4t SN 2485		Altimeter installed																
SEC COND SN 4t SN 3127																		
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Bt #	Nut Bt #	O ₂ Bt #	PROD EXP	Chl. Bt #	Phyto Bt #	MZ Bottle #	Strom/Fredrickson		Comments		NIS				
1	117			2367	320									1				
2	75			2368										2				
3	50			2369										3				
4	40			2370										4				
5	30			2371										5				
6	20			2372										6				
7	10		278	2373										7				
8	0			2374										8				
9														9				
10														10				
11														11				
12														12				

SST=

SSSal=

MAX DEPTH = 117 m

VESSEL		CRUISE ID		PROJECT & LEG		FILE NAME		STATION NO. or alt. name						
NOAA R/V Oscar Dyson		DY1309 - Leg 2		GOA-IERP Oct 2013		CTD data		13COP-11A						
CONSECUTIVE CAST # (CTD#)	LATITUDE	LONGITUDE	DATE (GMT)	TIME (GMT)	DRY BULB (°C)	WET BULB (°C)	PRESSURE (mb)	SEA STATE * * *	WIND DIRN. (deg)	WIND SPD. (kts)	CLOUD (amt) * * *	WEATHER * * *	BOTTOM DEPTH (m)	STA. NAME/ID
006	56 23.73 N	135 08.78 W	01 Nov 13	0018	9.3	1.3	13	x x	255	18	x x	x x	126	
AKST Date and Time = 5:11 1 3														
SBE 9+ SN 0772 FLUOR S/N 868 PRESS SN 94 SN 0772 SBE43-Oxy (prime) 0904 PRI TEMP SN 34 SN 2376 PAR S/N 70281 SEC TEMP SN 46 SN 2379 Transducer PRI COND SN 46 SN 2379 Altimeter installed SEC COND SN 46 SN 2379														
REMARKS Post Recovery														
MAX. DEPTH = 120 m														
Niskin No.	DEPTH DESIRED	Rosette Notes	Sal Bt #	Nut Bt #	O ₂ Bt #	PROD EXP	Chl. Bt #	Phyto Bt #	MZ Bottle #	Comments	NIS			
1	120				2375 327						1			
2	75				2376						2			
3	50				2377						3			
4	40				2378						4			
5	30				2379						5			
6	20				2380						6			
7	10		279		2381						7			
8	0				2382						8			
9											9			
10											10			
11											11			
12											12			

SST=

SSSal=

Last CTD For Leg 2