

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise			CTD File Name: <i>CTD091</i>				STATION NO. <i>Shumagins</i>				
CONSC CAST #	LATITUDE		LONGITUDE					TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
<i>50 15.450.17 N</i>			<i>158 58.97 W</i>			<i>23 APR 23</i>			<i>06</i>	<i>33</i>	<i>5.5</i>	<i>54</i>	<i>1017</i>	<i>30924</i>			<i>74</i>
SBE 9+			FLUOR S/N			WEATHER OBS:						SFC/Bottom Temp.			MAX. DEPTH = <i>65</i> m		
PRESS SN			SBE43-Oxy (prime)														
PRI TEMP SN			SBE43-Oxy (sec)														
SEC TEMP SN			Transmissometer														
PRI COND SN			PAR S/N														
SEC COND SN			O2 Tmp Sensor No														
REMARKS: 																	

Recorder initials: P.C.J.

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise			CTD File Name:					STATION NO. <i>UBWY</i>		
CONSC CAST #	LATITUDE		LONGITUDE			TIME (GMT)			DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH	STA. NAME/ID <i>UBWY</i>	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
010 54 41.21	N	166 13.81	W	24	APR	23	22	34	4.4	84	0999	183	17	291		
SBE 9+				FLUOR S/N				WEATHER OBS:			SFC/Bottom Temp.			MAX. DEPTH = 287 m		
PRESS SN				SBE43-Oxy (prime)												
PRI TEMP SN				SBE43-Oxy (sec)												
SEC TEMP SN				Transmissometer												
PRI COND SN				PAR S/N												
SEC COND SN				O2 Tmp Senson No												
															Recorder Initials:	
Nis No.	DEPTH	Rosette Notes		Hydro Team-PMEI			Chloro				POC		Comments		Nis No.	
DESIRED		SALT	Nut.Btl	O2-Btl.No	DIC/AIk	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml	<i>EDNA</i>	<i>xE1723</i>				
1	Bot		67	352										1		
2	200		68											2		
3	100		69											3		
4	75		70											4		
5	50		71			283								5		
6	40		72			28.5						<i>E1724</i>		6		
7	30		73			285								7		
8	20		74			283								8		
9	10		75			279						<i>xE1725</i>		9		
10	0		76			265								10		
11														11		
12														12		
1		Inline												1		

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise			CTD File Name:					STATION NO. S16H1			
CONSC CAST #	LATITUDE		LONGITUDE					TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID UBN6	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
	165	50	2.85	N	165	05	.82	W	15	APR	23	0841	3.8	84	99725717	113	
SBE 9+			FLUOR S/N			WEATHER OBS:			SFC/Bottom Temp.				MAX. DEPTH = 110 m				
PRESS SN			SBE43-Oxy (prime)														
PRI TEMP SN			SBE43-Oxy (sec)														
SEC TEMP SN			Transmissometer														
PRI COND SN			PAR S/N														
SEC COND SN			02 Tmp Sensor No														
REMARKS: <i>Double-Tripped at 30m due to operator error.</i>																	
<i>prim. oxy looks questionable in upper 20-30m on downcast. upcast looks better until ~10m</i>																	

Recorder Initials:

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise				CTD File Name:					STATION NO.		
CONSC CAST #	LATITUDE		LONGITUDE					TIME (GMT)		DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)	
0 21 58	10.	62 N	169 43.	14 W		26	APR	23	19	35	+3.1	80	1000	83	15		70
SBE 9+			<input type="checkbox"/> FLUOR S/N			WEATHER OBS:				SFC/Bottom Temp.				MAX. DEPTH = 65 m			
PRESS SN			<input type="checkbox"/> SBE43-Oxy (prime)														
PRI TEMP SN			<input type="checkbox"/> SBE43-Oxy (sec)														
SEC TEMP SN			<input type="checkbox"/> Transmissometer														
PRI COND SN			<input type="checkbox"/> PAR S/N														
SEC COND SN			<input type="checkbox"/> O2 Tmp Sensor No														
REMARKS: BEGIN W/3RD ICE TRANSIT A NEW O ₂ sensor - had been stored w/o tube only looks better 13@ SFC chl par : float casts on - repeat cast SCS w/l @ 35m on upcast																	

Recorder Initials: SG

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise				CTD File Name: CTD 68				STATION NO. S67 H2				
CONSC CAST #	LATITUDE		LONGITUDE							TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID KUM2A
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
82	58	15.67 N	163	29.66 W		02	05	23	02	23	0.60916	99.13	1017	40				
SBE 9+			FLUOR S/N											SFC/Bottom Temp.		MAX. DEPTH = 36 m		
PRESS SN			SBE43-Oxy (prime)															
PRI TEMP SN			SBE43-Oxy (sec)															
SEC TEMP SN			Transmissometer															
PRI COND SN			PAR S/N															
SEC COND SN			O2 Tmp Sensor No															
Recorder Initials:																		
Nis No.	DEPTH	Rosette Notes		Hydro Team-PMEL			Chloro				POC			Comments		Nis No.		
	DESIR ED			SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml	E1799					
1	BOT			388 069				285					E1799			1		
2	70			389				285								2		
3	10			390				279					E1800			3		
4	0			391				283								4		
5																5		
6																6		
7																7		
8																8		
9																9		
10																10		
11																11		
12																12		
1		Inline														1		

VESSEL NOAAS Oscar Dyson			CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise			CTD File Name:			STATION NO. S65 H3						
CONSC CAST #	LATITUDE		LONGITUDE					TIME (GMT)	DRY BULB	RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		STA. NAME/ID		
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
	66	56	51.98	N		16	40	3.21	W	01	May	23	0256	3.2	86	98314116	72	
SBE 9+			FLUOR S/N _____					WEATHER OBS:		SFC/Bottom Temp.			MAX. DEPTH = 67 m					
PRESS SN			SBE43-Oxy (prime) _____					REMARKS:		_____			_____					
PRI TEMP SN			SBE43-Oxy (sec) _____					Bumpy water! :)		_____			_____					
SEC TEMP SN			Transmissometer _____					_____		_____			_____					
PRI COND SN			PAR S/N _____					_____		_____			_____					
SEC COND SN			O2 Tmp Senson No _____					_____		_____			_____					
Recorder Initials: _____																		
Nis No.	DEPTH	Rosette Notes		Hydro Team-PMEL			Chloro				POC			Comments		Nis No.		
	DESIRED			SALT	Nut.Btl	O2-Btl.No	DIC/Alk	GFF Vol	>10 Large Vol	GFF Dup Vol	>10 dup vol	500 ml						
1	Bot			378	3286											1		
2	50			379				283								2		
3	40			380				285								3		
4	30			381				285								4		
5	20			382				283								5		
6	10			383				279								6		
7	0			384				283								7		
8																8		
9																9		
10																10		
11																11		
12																12		
I																1		
Inline																		

VESSEL NOAAS Oscar Dyson		CRUISE ID DY23-06			PROJECT & LEG Spring Mooring Cruise			CTD FileName:					STATION NO. <i>57841</i>				
CONSC CAST #	LATITUDE		LONGITUDE			TIME (GMT)		DRY BULB		RH	Pressure	WIND DIRN.	WIND SPD.	BOTTOM DEPTH		<i>AWI</i> STA. NAME/ID	
	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	(deg)	(kts)	(m)		
	<i>78 53</i>	<i>58.89</i>	<i>N</i>	<i>166 58.55</i>	<i>W</i>	<i>05</i>	<i>MA</i>	<i>23</i>	<i>2201</i>	<i>2.1</i>	<i>80</i>	<i>1018</i>	<i>23</i>	<i>8</i>	<i>200</i>		
SBE 9+			FLUOR S/N											WEATHER OBS: SFC/Bottom Temp.			MAX. DEPTH = <i>200</i> m
PRESS SN			SBE43-Oxy (prime)														
PRI TEMP SN			SBE43-Oxy (sec)														
SEC TEMP SN			Transmissometer														
PRI COND SN			PAR S/N														
SEC COND SN			O2 Tmp Senson No														
<i>+ Robin TAR (2x)</i>																	

Recorder Initials:

STATION NO.

1

VESSEL

