



VESSEL NOAA Ship Oscar Dyson			PROJECT & LEG DY-17-06 LEG III			STATION DESIGNATION 553.1 (NW of line)																
CONSC CAST #	LATITUDE		LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)	
03	57	29.943 N	151	24.86 W		30	JUL	17	07	15	12.0	N.A.	1013	/	/	331.7	0.2	/	/	/	142.48	
CTD		TIMES		JD/TIME		DATA LOCATION										REMARKS						
TYPE & SN		DATA ON				Tape/Diskette/DVD ID					File Name/Header					MAX. DEPTH = 129.60 m						
PRESS SN 9+ S/N 0772		START DOWN									CTD											
PRI COND SN 4C S/N 2985		AT DEPTH																				
PRI TEMP SN 3+ S/N 2376		AT SURFACE																				
SEC COND SN 4C S/N 3127																						
SEC TEMP SN 3+ S/N 4379		<input checked="" type="checkbox"/> PAR S/N 70296		<input type="checkbox"/> pH S/N		<input checked="" type="checkbox"/> O2 S/N 1961(1°)					<input checked="" type="checkbox"/> Trans S/N					<input type="checkbox"/> Cleaned air bleed valve						
		<input checked="" type="checkbox"/> FLUORO S/N 2057		<input type="checkbox"/> ISUS S/N		<input checked="" type="checkbox"/> O2 S/N 1875 (2°)					<input checked="" type="checkbox"/> Altimeter S/N 47408											
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL												
1	Bottom						191															
2	(131)																					
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Note: Data Record was turned on at 10m, while the pumps were activating. It recorded the up to the surface then recorded Surface → 131 (bottom) when a bottle was tripped. The Data Recording (Seasave) program was turned off too early and did not log the entire upcast.

VESSEL NOAA Ship Oscar Dyson			PROJECT & LEG DY 17-06 Leg III			STATION DESIGNATION 509 (line)																
CONSC CAST #	LATITUDE		LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
	DEG	MIN	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)	
032	5710	813 N	15231	806 W		31	JUL	17	07	36	12.9	N/A	1024	1	1	1543	11.1	1	1	1	91.1	
CTD			TIMES			JD/TIME			DATA LOCATION								REMARKS					
TYPE & SN			DATA ON						Tape/Diskette/DVD ID				File Name/Header				MAX. DEPTH = 60.7 m					
PRESS SN 9+ S/N 0772			START DOWN										CTD									
PRI COND SN 4C S/N 2985			AT DEPTH																			
PRI TEMP SN 3+ S/N 2376			AT SURFACE																			
SEC COND SN 4C S/N 3127																						
SEC TEMP SN 3+ S/N 4379			<input checked="" type="checkbox"/> PAR S/N 70296			<input type="checkbox"/> pH S/N			<input checked="" type="checkbox"/> O2 S/N 1961(1°)			<input checked="" type="checkbox"/> Trans S/N			<input type="checkbox"/> Cleaned air bleed valve							
			<input checked="" type="checkbox"/> FLUORO S/N 2057			<input type="checkbox"/> ISUS S/N			<input checked="" type="checkbox"/> O2 S/N 1875 (2°)			<input checked="" type="checkbox"/> Altimeter S/N 47408										
POS.	TRIP DEPTH (m)	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER										
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL												
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

- taker ~15 m above depth (81m)

VESSEL						PROJECT & LEG							STATION DESIGNATION													
NOAA Ship Oscar Dyson													506.0 line													
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID			
	DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)				
033	56	51.44	N	152	32.145	W	01 Aug	17		08	07	13.1	N.A	1026	-	-	4624	8.81	-	-	-	158.1	506.0 line			
CTD			TIMES			JD/TIME			DATA LOCATION									REMARKS								
TYPE & SN			DATA ON						Tape/Diskette/DVD ID									File Name/Header								
PRESS SN			9+ S/N 0772			START DOWN												CTD								
PRI COND SN			4C S/N 2985			AT DEPTH																				
PRI TEMP SN			3+ S/N 2376			AT SURFACE																				
SEC COND SN			4C S/N 3127																							
SEC TEMP SN			3+ S/N 4379																							
			<input checked="" type="checkbox"/> PAR S/N 70296			<input type="checkbox"/> pH S/N			<input checked="" type="checkbox"/> O2 S/N 1961(1°)									<input checked="" type="checkbox"/> Trans S/N			<input type="checkbox"/> Cleaned air bleed valve					
			<input checked="" type="checkbox"/> FLUORO S/N 2057			<input type="checkbox"/> ISUS S/N			<input checked="" type="checkbox"/> O2 S/N 1875 (2°)									<input checked="" type="checkbox"/> Altimeter S/N 47408								
POS.	TRIP DEPTH (m)		CTD CONVERTED MONITOR VALUES												SAMPLE BOTTLE NUMBER											
			PRESSURE			PRI. TEMP.			SEC. TEMP.			PRI. SALINITY			SEC. SALINITY			SAL. NO.		OXYGEN NO.		CHL (ml)		APPROX. FLUORO LEVEL		
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

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VESSEL NOAA Ship Oscar Dyson				PROJECT & LEG DY-17-06 Leg III										STATION DESIGNATION 039 line																																	
CONSC CAST #		LATITUDE			LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY		PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.		TRUE WIND SPD.		CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH		STA. NAME/ID																		
		DEG	MIN		DEG	MIN		DAY	MO	YR	HR	MIN	(°C)		(%)		(mb)	*	*	(deg)		(kts)		*	*	*	(m)																				
045		5945.0		N	1428.17		W	13	AUG	17	05	38	13.9		92.0		998	-	-	102.7		215		-	-	-	178.7		039 line																		
CTD				TIMES								JD/TIME								DATA LOCATION								REMARKS																			
TYPE & SN				DATA ON								Tape/Diskette/DVD ID								File Name/Header								MAX. DEPTH = 188.5 m																			
PRESS SN				9+ S/N 0772								START DOWN								CTD																											
PRI COND SN				4C S/N 2985								AT DEPTH																																			
PRI TEMP SN				3+ S/N 2376								AT SURFACE																																			
SEC COND SN				4C S/N 3127																																											
SEC TEMP SN				3+ S/N 4379								<input checked="" type="checkbox"/> PAR S/N 70296								<input type="checkbox"/> pH S/N								<input checked="" type="checkbox"/> O2 S/N 1961(1°)								<input checked="" type="checkbox"/> Trans S/N								<input type="checkbox"/> Cleaned air bleed valve			
												<input checked="" type="checkbox"/> FLUORO S/N 2057								<input type="checkbox"/> ISUS S/N								<input checked="" type="checkbox"/> O2 S/N 1875 (2°)								<input checked="" type="checkbox"/> Altimeter S/N 47408											
POS.		TRIP DEPTH (m)		CTD CONVERTED MONITOR VALUES														SAMPLE BOTTLE NUMBER																													
				PRESSURE				PRI. TEMP.				SEC. TEMP.				PRI. SALINITY				SEC. SALINITY				SAL. NO.		OXYGEN NO.		CHL (ml)		APPROX. FLUORO LEVEL																	
1																																															
2																																															
3																																															
4																																															
5																																															
6																																															
7																																															
8																																															
9																																															
10																																															
11																																															
12																																															



VESSEL NOAA Ship <i>Oscar Dyson</i>				PROJECT & LEG <i>D4-17-06 Leg III</i>										STATION DESIGNATION <i>41 line</i>											
CONSC CAST #	LATITUDE			LONGITUDE			DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID		
	DEG	MIN	'	DEG	MIN		DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	(m)			
<i>016</i>	<i>59</i>	<i>19</i>	<i>.81</i>	<i>N</i>	<i>14</i>	<i>10</i>	<i>.23</i>	<i>W</i>	<i>14</i>	<i>AUG</i>	<i>17</i>	<i>06</i>	<i>12</i>	<i>12.5</i>	<i>74.0</i>	<i>1004</i>	<i>-</i>	<i>-</i>	<i>258</i>	<i>8.9</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>231.4</i>	<i>41 line</i>
CTD				TIMES				JD/TIME				DATA LOCATION								REMARKS					
TYPE & SN				DATA ON								Tape/Diskette/DVD ID				File Name/Header				MAX. DEPTH = <i>270.7</i> m					
PRESS SN				9+ S/N 0772				START DOWN								CTD									
PRI COND SN				4C S/N 2985				AT DEPTH																	
PRI TEMP SN				3+ S/N 2376				AT SURFACE																	
SEC COND SN				4C S/N 3127																					
SEC TEMP SN				3+ S/N 4379																					
				<input checked="" type="checkbox"/> PAR S/N 70296				<input type="checkbox"/> pH S/N				<input checked="" type="checkbox"/> O2 S/N 1961(1°)				<input checked="" type="checkbox"/> Trans S/N				<input type="checkbox"/> Cleaned air bleed valve					
				<input checked="" type="checkbox"/> FLUORO S/N 2057				<input type="checkbox"/> ISUS S/N				<input checked="" type="checkbox"/> O2 S/N 1875 (2°)				<input checked="" type="checkbox"/> Altimeter S/N 47408									
POS.	TRIP DEPTH (m)			CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER											
	<i>BTM</i> <i>(271m)</i>			PRESSURE	PRI. TEMP.			SEC. TEMP.			PRI. SALINITY			SEC. SALINITY			SAL. NO.		OXYGEN NO.		CHL (ml)		APPROX. FLUORO LEVEL		
1																	<i>206</i>								
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
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12																									

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