

VESSEL						PROJECT & LEG							STATION DESIGNATION																		
NOAA Ship Oscar Dyson						DF-10-08 Leg I							Cal Site																		
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE		VISIBILITY		TRUE WIND DIR.		TRUE WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0015352.35		N		16634.51		W		13JUN16		0319		08.977.		1025						208		17						1091			
CTD		DEG MIN		DEG MIN		DAY MO YR		HR MIN		(°C)		(%)		(mb)		*		*		(deg)		(kts)		*		*		(m)			
TYPE & SN																															
PRESS SN		9+ S/N 0772		START DOWN																											
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																													
POS.		TRIP																													
		DEPTH (m)																													

[illegible]

VESSEL		PROJECT & LEG		STATION DESIGNATION																					
NOAA Ship Oscar Dyson		DY-16-08647																							
CONSC CAST #	LATITUDE	DEG	MIN	LONGITUDE	DEG	MIN	DATE JD=	DAY	MO	YR	HR	MIN	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE *	VISIBILITY *	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt) *	WEATHER *	BOTTOM DEPTH (m)	STA. NAME/ID	
003	5630.37N			16131.69W			15JDN	6	12	97	08	089.0	623											65.45	
CTD	TIMES	JD/TIME		DATA LOCATION										REMARKS											
TYPE & SN	DATA ON			Tape/Diskette/DVD ID										File Name/Header											
PRESS SN	9+ S/N 0772													CTD003											
PRI COND SN	4C S/N 2985																								
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				<input type="checkbox"/> pH S/N				<input checked="" type="checkbox"/> O2 S/N 1961 (1°)		<input type="checkbox"/> Trans S/N				<input checked="" type="checkbox"/> O2 S/N 1875 (2°)		<input type="checkbox"/> Altimeter S/N 47408				<input type="checkbox"/> Cleaned air bleed valve			
		<input checked="" type="checkbox"/> FLUORO S/N 2057																							
				CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER											
POS.	TRIP	DEPTH (m)																							
		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL. NO.		OXYGEN NO.		CHL (m)		APPROX. FLUORO LEVEL							
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

MAX. DEPTH = 60.94 m

VESSEL				PROJECT & LEG				STATION DESIGNATION																				
NOAA Ship Oscar Dyson																												
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY		PRESSURE (mb)		SEA STATE VISIBILITY		TRUE WIND DIR.		TRUE WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH		STA. NAME/ID	
0045548.93 N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	*	*	*	*	*	*	(m)			
CTD				TIMES		JD/TIME		DATA LOCATION										REMARKS										
TYPE & SN				DATA ON				Tape/Diskette/DVD ID										File Name/Header										
PRESS SN				9+ S/N 0772														CTD										
PRI COND SN				4C S/N 2985																								
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				<input checked="" type="checkbox"/> pH S/N																				
				<input checked="" type="checkbox"/> FLUORO S/N 2057				<input checked="" type="checkbox"/> O2 S/N 1875 (2°)																				
								<input checked="" type="checkbox"/> O2 S/N 1961 (1°)																				
								<input checked="" type="checkbox"/> Trans S/N																				
								Altimeter S/N 47408																				
								<input type="checkbox"/> Cleaned air bleed valve																				
POS. TRIP				CTD CONVERTED MONITOR VALUES																		SAMPLE BOTTLE NUMBER						
DEPTH (m)																												
				PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL. NO.		OXYGEN NO.		CHL (m)		APPROX. FLUORO LEVEL								
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

MAX. DEPTH = 61.71 m

VESSEL				PROJECT & LEG				STATION DESIGNATION																			
NOAA Ship Oscar Dyson				DT-16-08 6092																							
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE * VISIBILITY *		TRUE WIND DIR. (deg)		TRUE WIND SPD. (kts)		CLOUD (amt) TYPE WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID		
005	56	42.69	N	163	19.82	W	17	JUN	19	12	42	8.7	92.	1610				264	19						73.81		
CTD	TIMES		JD/TIME		DATA LOCATION										REMARKS												
TYPE & SN	DATA ON				Tape/Diskette/DVD ID										File Name/Header												
PRESS SN	9+ S/N 0772														CTD 005												
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														MAX. DEPTH = 66.8 m												
SEC TEMP SN	3+ S/N 4379																										
POS. TRIP		DEPTH (m)		CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER													
1		Surface		PRESSURE		PRI. TEMP.		SEC. TEMP.		PRI. SALINITY		SEC. SALINITY		SAL. NO.		OXYGEN NO.		CHL (m)		APPROX. FLUORO LEVEL							
2														690													
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

☒ PAR S/N
☒ FLUORO S/N 2057

☐ pH S/N
☐ SUS S/N

☒ O2 S/N 1961 (1°)
☒ O2 S/N 1875 (2°)

☐ Trans S/N
☒ Altimeter S/N 47408

☐ Cleaned air bleed valve

[illegible]

VESSEL NOAA Ship Oscar Dyson				PROJECT & LEG 04.16.08 Leg 7				STATION DESIGNATION									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE (mb)	SEA STATE VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt) TYPE	WEATHER	BOTTOM DEPTH	STA. NAME/ID
0075550.79	N		16932.13 W		20 JUN 16		1201	08.1	94.	19	1	241	19	1	1	94.7	
DEG	MIN		DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*
CTD				TIMES		JD/TIME		DATA LOCATION				REMARKS					
TYPE & SN				DATA ON				Tape/Diskette/DVD ID				File Name/Header					
PRESS SN				9+ S/N 0772								CTD007					
PRI COND SN				4C S/N 2985													
PRI TEMP SN				3+ S/N 2376													
SEC COND SN				4C S/N 3127													
SEC TEMP SN				3+ S/N 4379													
				<input checked="" type="checkbox"/> PAR S/N		<input type="checkbox"/> pH S/N		<input checked="" type="checkbox"/> O2 S/N 1961 (1°)				<input 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 type="checkbox"/> Altimeter S/N 47408					
POS. TRIP				CTD CONVERTED MONITOR VALUES													
DEPTH (m)				SAMPLE BOTTLE NUMBER													
				PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL					
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

MAX. DEPTH = 89.8 m

VESSEL				PROJECT & LEG				STATION DESIGNATION										
NOAA Ship Oscar Dyson				DY-16-08 Leg 1														
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
00855558	79	N	16437.13	W	2006	16	120108.194	0.099	(%)	(mb)	*	*	(deg)	(kts)	*	*	94.71	7.00
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 <input checked="" type="checkbox"/> FLUORO S/N 2057		<input type="checkbox"/> pH S/N <input type="checkbox"/> ISUS S/N		<input checked="" type="checkbox"/> O2 S/N 1961 (1°) <input checked="" type="checkbox"/> O2 S/N 1875 (2°)		<input type="checkbox"/> Trans S/N <input type="checkbox"/> Altimeter S/N 47408		<input type="checkbox"/> Cleaned air bleed valve							
POS.	TRIP	CTD CONVERTED MONITOR VALUES																
	DEPTH (m)	SAMPLE BOTTLE NUMBER																
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (m)	APPROX. FLUORO LEVEL								
1	bottom						691											
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

MAX. DEPTH = 89.65 m

[illegible]

VESSEL				PROJECT & LEG				STATION DESIGNATION											
NOAA Ship Oscar Dyson				21-16-08 I															
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	TYPE	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0105516.68	N	16507.24	W	21JUN16	232210.0	93.	23	119	05									109.7	
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				CTD010		Pallack eDNA following haul 36										
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																		
PAR S/N			pH S/N			O2 S/N 1961 (1°)			Trans S/N			Cleared air bleed valve							
FLUORO S/N 2057			ISUS S/N			O2 S/N 1875 (2°)			Altimeter S/N 47408										
CTD CONVERTED MONITOR VALUES																			
POS.	TRIP DEPTH (m)	SAMPLE BOTTLE NUMBER																	
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX. FLUORO LEVEL									
1	50																		
2	50																		
3	50																		
4	80																		
5	80																		
6	80																		
7																			
8																			
9																			
10																			
11																			
12																			

MAX. DEPTH = 81 m

[illegible]

VESSEL				PROJECT & LEG				STATION DESIGNATION							
NOAA Ship Oscar Dyson				01-16-08 / 100T											
CONSC CAST #	LATITUDE	LONGITUDE	DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH	STA. NAME/ID
D125636.3	DN	16546.21	W2300	161308	8.597.	100%	29.6	2	249	116	7928				
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	<input type="checkbox"/> pH S/N		<input checked="" type="checkbox"/> O2 S/N 1961 (1°)		<input 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							
CTD CONVERTED MONITOR VALUES															
POS.	TRIP	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER			
	DEPTH (m)	PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL (ml)	APPROX FLUORO LEVEL					
1	Surface						292								
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

MAX. DEPTH = 73.93 m

VESSEL NOAA Ship Oscar Dyson			PROJECT & LEG DY-16-08 641			STATION DESIGNATION														
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=	TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE	VISIBILITY	TRUE WIND DIR.	TRUE WIND SPD.	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID			
0135420.28 N	DEG	MIN	DEG	MIN	DAY	MO	YR	HR	MIN	(°C)	(%)	(mb)	*	*	(deg)	(kts)	*	*	88.55	
CTD			TIMES		JD/TIME		DATA LOCATION		REMARKS											
TYPE & SN			DATA ON				Tape/Diskette/DVD ID		File Name/Header											
PRESS SN			9+ S/N 0772						CTD											
PRI COND SN			4C S/N 2985																	
PRI TEMP SN			3+ S/N 2376																	
SEC COND SN			4C S/N 3127																	
SEC TEMP SN			3+ S/N 4379																	
			<input checked="" type="checkbox"/> PAR S/N				<input type="checkbox"/> PH S/N		<input checked="" type="checkbox"/> O2 S/N 1961 (1°)		<input type="checkbox"/> Trans S/N		<input type="checkbox"/> Altimeter S/N 47408		<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"/> X									
POS.			TRIP		CTD CONVERTED MONITOR VALUES															
DEPTH (m)			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																				

MAX. DEPTH = 81.3 m

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VESSEL			PROJECT & LEG			STATION DESIGNATION																						
NOAA Ship Oscar Dyson			DY-16-08-69-T																									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE * *		TRUE WIND DIR. (deg)		TRUE WIND SPD. (kts)		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
0195627.01	N		16811.26W		8010416		23310.09		6.013		13		12111		1285													
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												MAX. DEPTH = 121.6 m													
SEC COND SN	4C S/N 3127																											
SEC TEMP SN	3+ S/N 4379																											
			<input checked="" type="checkbox"/> PAR S/N <input checked="" type="checkbox"/> FLUORO S/N 2057		<input type="checkbox"/> pH S/N <input type="checkbox"/> ISUS S/N		<input checked="" type="checkbox"/> O2 S/N 1961 (1°) <input checked="" type="checkbox"/> O2 S/N 1875 (2°)		<input type="checkbox"/> Trans S/N <input type="checkbox"/> Altimeter S/N 47408		<input type="checkbox"/> Cleaned air bleed valve																	
POS.	TRIP	CTD CONVERTED MONITOR VALUES										SAMPLE BOTTLE NUMBER																
	DEPTH (m)																											
		PRESSURE	PRI. TEMP.	SEC. TEMP.	PRI. SALINITY	SEC. SALINITY	SAL. NO.	OXYGEN NO.	CHL. (m)	APPROX. FLUORO LEVEL																		
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												
11																												
12																												

VESSEL NOAA Ship Oscar Dyson				PROJECT & LEG DY-16-0864-I				STATION DESIGNATION									
CONSC CAST #	LATITUDE		LONGITUDE		DATE JD=		TIME (GMT)	DRY BULB (AIR TEMP)	RELATIVE HUMIDITY (%)	PRESSURE (mb)	SEA STATE * *	TRUE WIND DIR. (deg)	TRUE WIND SPD. (kts)	CLOUD (amt)	WEATHER	BOTTOM DEPTH (m)	STA. NAME/ID
0205554.26 N	16844.77 W		0100219		123709.399.015		119449.5	11159.6									
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 020										
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 <input checked="" type="checkbox"/> FLUORO S/N 2057			<input type="checkbox"/> pH S/N <input type="checkbox"/> ISUS S/N			<input checked="" type="checkbox"/> O2 S/N 1961 (1°) <input checked="" type="checkbox"/> O2 S/N 1875 (2°)			<input type="checkbox"/> Trans S/N <input type="checkbox"/> Attimeter S/N 47408			<input type="checkbox"/> Cleaned air bleed valve					
POS.	TRIP	CTD CONVERTED MONITOR VALUES															SAMPLE BOTTLE NUMBER
DEPTH (m)																	
	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																	

MAX. DEPTH = 152.2 m

[illegible]

VESSEL						PROJECT & LEG							STATION DESIGNATION																			
NOAA Ship Oscar Dyson						DY 16-08 Leg I																										
CONSC CAST #		LATITUDE		LONGITUDE		DATE JD=			TIME (GMT)		DRY BULB (AIR TEMP)		RELATIVE HUMIDITY (%)		PRESSURE (mb)		SEA STATE		VISIBILITY		TRUE WIND DIR.		TRUE WIND SPD.		CLOUD (amt)		WEATHER		BOTTOM DEPTH (m)		STA. NAME/ID	
022		5742.86 N		16857.04 W		02 JUL 16			032909.1		98.		10		1		259		6		11		11		69							
CTD		DEG MIN		DEG MIN		DAY MO YR			HR MIN		(°C)		(%)		(mb)		*		*		(deg)		(kts)		*		*		(m)			
TYPE & SN																																
PRESS SN		9+ S/N 0772		START DOWN																												
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																														
									</																							

[illegible]