

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 1 Event #: 001 Ship: VECTOR UTC Date (dd|mmm|yyyy): 11 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	1			335	✓	B-5	✓									
2	2			300	✓			✓								
✓ 3	3			250	✓		✓									
4	4			200	✓											
✓ 5	5			175	✓		✓									
6	6			150	✓											
✓ 7	7			125	✓		✓									
8	8			100	✓											
✓ 9	9			75	✓		✓									
✓ 10	10			50	✓		✓									
✓ 11	11			30	✓		✓									
✓ 12	12			20	✓		✓									
✓ 13	13			10	✓		✓									
✓ 14	14			SFC	✓		✓									
15																
16																
17																
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Watchkeeper(s): H.M.

Bottom Depth: 340 m

Transmisso Cleaned: ☒ Y ☐ N

	Time	UTC	Local
Start		1427	0727
Bottom		1434	
End		1451	

Positional Information

Start Lat: 50 ° 20 . 78 N
Lon: 125 ° 25 . 84 W

Bottom Lat: 50 ° 20 . 78 N
Lon: 125 ° 25 . 93 W

End Lat: 50 ° 20 . 71 N
Lon: 125 ° 25 . 89 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 2 Event #: 0002 Ship: VECTOR UTC Date (dd|mmm|yyyy): | |

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	15			314	✓	B-5	✓	✓								
✓ 2	16			300	✓		✓	✓								
3	17			250	✓											
✓ 4	18			200	✓		✓									
5	19			175	✓											
✓ 6	20			150	✓		✓									
7	21			100	✓											
✓ 8	22			75	✓		✓									
✓ 9	23			50	✓		✓									
✓ 10	24			30	✓		✓									
✓ 11	25			20	✓		✓									
✓ 12	26			10	✓		✓									
✓ 13	27			SFC	✓		✓									
14																
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19																
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Watchkeeper(s): H.M.

Bottom Depth: 318 m

Transmisso Cleaned: (Y) / N

Time	UTC	Local
Start	1554	0854
Bottom	1600	
End	1615	

Positional Information

Start Lat: 50 ° 21.06 N
Lon: 125 ° 24.67 W

Start

Bottom Lat: 50 ° 21.07 N
Lon: 125 ° 24.63 W

Bottom

End

Lat: 50 ° 21.09 N
Lon: 125 ° 24.70 W

Oxygen Info For This Cast

Blank Value: mL * L⁻¹

Std Value: mL * L⁻¹

*Date Run: | |

Analyst:

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: HC 3 Event #: 003 Ship: VECTOR UTC Date (dd|mmm|yyyy): 11 | 04 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	28			279	✓ B-5	✓	✓									
2	29			200	✓											
✓ 3	30			175	✓	✓	✓									
4	31			150	✓											
✓ 5	32			125	✓		✓									
6	33			100	✓											
✓ 7	34			75	✓		✓									
✓ 8	35			50	✓		✓									
✓ 9	36			30	✓		✓									
✓ 10	37			20	✓		✓									
✓ 11	38			10	✓		✓									
✓ 12	39			SFC	✓	✓	✓									
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Watchkeeper(s): H.M.

Bottom Depth: 284 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1752	1052
Bottom	1757	
End	1811	

Positional Information
Start Lat: 50 ° 21.44 N
Lon: 125 ° 23.12 W

Bottom Lat: 50 ° 21.44 N
Lon: 125 ° 23.12 W

End Lat: 50 ° 21.44 N
Lon: 125 ° 23.11 W

Oxygen Info For This Cast
Blank Value: _____ mL * L⁻¹
Std Value: _____ mL * L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 04 Event #: 004 Ship: VECTOR UTC Date (dd|mmm|yyyy): 11 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	40			251	✓ B-5	✓	✓									
2	41			200	✓			✓								
✓ 3	42			175	✓		✓									
4	43			150	✓											
✓ 5	44			125	✓		✓									
6	45			100	✓											
✓ 7	46			75	✓	✓	✓									
✓ 8	47			50	✓		✓									
✓ 9	48			30	✓		✓									
✓ 10	49			20	✓		✓									
✓ 11	50			10	✓		✓									
✓ 12	51			SFC	✓	✓	✓✓									
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Watchkeeper(s): H.M.

Bottom Depth: 260 m

Transmisso Cleaned: Y / N

	UTC	Local
Time Start	2007	1307
Bottom	2012	
End	2025	

Positional Information

Start Lat: 50 ° 21.73 N
Lon: 125 ° 22.31 W

Bottom Lat: 50 ° 21.73 N
Lon: 125 ° 22.33 W

End Lat: 50 ° 21.69 N
Lon: 125 ° 22.42 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 5 Event #: 9 Ship: VECTOR UTC Date (dd|mmm|yyyy): 12 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	52	52		218	✓ B-5	✓	✓									
2	53			200	✓			✓								
✓ 3	54			175	✓		✓									
4	55			150	✓											
✓ 5	56			125	✓		✓									
6	57			100	✓											
✓ 7	58			75	✓		✓									
✓ 8	59			50	✓		✓									
✓ 9	60			30	✓		✓									
✓ 10	61			20	✓	✓	✓									
✓ 11	62			10	✓		✓									
✓ 12	63			SFC	✓	✓	✓									
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24																

Watchkeeper(s): H. m.

Bottom Depth: 222 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1433	0730
Bottom	1433	
End	1450	

Positional Information

Start Lat: 50 ° 22. 04 N
Lon: 125 ° 21. 66 W

Bottom Lat: 50 ° 22. 04 N
Lon: 125 ° 21. 68 W

End Lat: 50 ° 22 05 N
Lon: 125 ° 21. 71 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NE 6 Event #: 010 Ship: VECTOR UTC Date (dd|mmm|yyyy): 12 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	64			226	✓	B-5	✓	✓								
2	65			200	✓		✓		✓							
✓ 3	66			175	✓			✓								
4	67			150	✓											
✓ 5	68			125	✓			✓								
6	69			100	✓											
✓ 7	70			75	✓			✓								
✓ 8	71			50	✓			✓								
✓ 9	72			30	✓			✓								
✓ 10	73			20	✓			✓								
✓ 11	74			10				✓								
✓ 12	75			SFC			✓	✓								
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24																

Watchkeeper(s): H.M.

Bottom Depth: 230 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1519	0819
Bottom	1524	
End	1537	

Positional Information

Start Lat: 50 ° 22.65 N
Lon: 125 ° 20.96 W

Bottom Lat: 50 ° 22.65 N
Lon: 125 ° 20.96 W

End Lat: 50 ° 22.65 N
Lon: 125 ° 20.95 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 7 Event #: 11 Ship: VECTOR UTC Date (dd|mmm|yyyy): 12 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	76			226	✓ B-5	✓	✓									
2	77			200	✓	✓		✓								
✓ 3	78			175	✓		✓									
4	79			150	✓											
✓ 5	80			125	✓		✓									
6	81			100	✓											
✓ 7	82			75	✓		✓									
✓ 8	83			50	✓		✓									
✓ 9	84			30	✓		✓									
✓ 10	85			20	✓		✓									
✓ 11	86			10	✓		✓									
✓ 12	87			SFC	✓	✓	✓									
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24																

Watchkeeper(s): H.R.

Bottom Depth: 228 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1633	0933
Bottom	1637	
End	1650	

Positional Information

Start Lat: 50 ° 23.20 N
Lon: 125 ° 20.51 W

Bottom Lat: 50 ° 23.20 N
Lon: 125 ° 20.53 W

End Lat: 50 ° 23.17 N
Lon: 125 ° 20.54 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012 Station: NCB Event #: 12 Ship: VECTOR UTC Date (dd|mmm|yyyy): 12 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	88			255	✓	B-5	✓	✓								
2	89			200	✓			✓								
✓ 3	90			175	✓			✓								
4	91			150	✓											
✓ 5	92			125	✓		✓	✓								
6	93			100	✓											
✓ 7	94			75	✓			✓								
✓ 8	95			50	✓			/								
✓ 9	96			30	✓			/								
✓ 10	97			20	✓			/								
✓ 11	98			10	/			/								
✓ 12	99			SFC	/		✓	✓								
13																
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22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 260 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1734	10 34
Bottom	1739	
End	1753	

Positional Information

Start Lat: 50 ° 24.11 N
Lon: 125 ° 19.88 W

Bottom Lat: 50 ° 24.09 N
Lon: 125 ° 19.89 W

End Lat: 50 ° 24.10 N
Lon: 125 ° 19.90 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: HC 9 Event #: 13 Ship: VECTOR UTC Date (dd|mmm|yyyy): 12 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	100			278	✓ B-5	✓	✓									
2	101			250	✓			✓								
3	102			200	✓	✓										
✓ 4	103			175	✓		✓									
5	104			150	✓											
✓ 6	105			125	✓		✓									
✓ 7	106			100	✓		✓									
✓ 8	107			75	✓		✓									
✓ 9	108			50	✓		✓									
✓ 10	109			30	✓		✓									
✓ 11	110			20	✓		✓									
✓ 12	111			10	✓		✓									
✓ 13	112			SFC	✓	✓	✓									
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24																

Watchkeeper(s): H.M.

Bottom Depth: 284 m

Transmisso Cleaned: ☒ Y / ☐ N

	UTC	Local
Time Start	1820	1120
Bottom	1826	
End	1840	

Positional Information

Start Lat: 50 ° 24.74 N
Lon: 125 ° 19.44 W

Bottom Lat: 50 ° 24.74 N
Lon: 125 ° 19.43 W

End Lat: 50 ° 24.74 N
Lon: 125 ° 19.44 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012.15 Station: NC 10 Event #: 19 Ship: VECTOR UTC Date (dd|mmm|yyyy): 13 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	113			306	✓ B-5	✓	✓									
2	114			250	✓			✓								
3	115			200	✓											
✓ 4	116			175	✓		✓									
5	117			150	✓											
✓ 6	118			125	✓		✓									
7	119			100	✓											
✓ 8	120			75	✓	✓	✓									
✓ 9	121			50	✓		/									
✓ 10	122			30	/		/									
✓ 11	123			20	/		✓									
✓ 12	124			10	/		✓									
✓ 13	125			SEC	/	✓	✓									
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23																
24																

Watchkeeper(s): 14.m.

Bottom Depth: 312 m

Transmisso Cleaned: (Y) / N

	Time	UTC	Local
Start		1539	0839
Bottom		1546	
End		1601	

Positional Information

Start
 Lat: 50° 25.29 N
 Lon: 125° 19.01 W

Bottom
 Lat: 50° 25.30 N
 Lon: 125° 19.01 W

End
 Lat: 50° 25.34 N
 Lon: 125° 19.01 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 11 Event #: 20 Ship: VECTOR UTC Date (dd|mmm|yyyy): 13 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	126			322	✓ B-5	✓	✓									
2	127			350	✓ 322			✓								
3	128			300	✓											
✓ 4	129			250	✓		✓									
5	130			200	✓											
✓ 6	131			175	✓		✓									
7	132			150	✓											
✓ 8	133			125	✓		✓									
9	134			100	✓											
✓ 10	135			75	✓	✓	✓									
✓ 11	136			50	✓		✓									
✓ 12	137			30	✓		✓									
✓ 13	138			20	✓		✓									
✓ 14	139			10	✓		✓									
✓ 15	140			SEC	✓	✓	✓									
16																
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23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 328 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1644	0944
Bottom	1650	
End	1707	

Positional Information

Start
 Lat: 50 ° 25.99 N
 Lon: 125 ° 18.68 W

Bottom
 Lat: 50 ° 25.98 N
 Lon: 125 ° 18.63 W

End
 Lat: 50 ° 25.96 N
 Lon: 125 ° 18.63 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 12 Event #: 22 Ship: VECTOR UTC Date (dd|mmm|yyyy): 13 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	141	1		318	✓ B-5	✓	✓									
2	142			300	✓			✓								
✓ 3	143			250	✓		✓									
4	144			200	✓											
✓ 5	145			175	✓		✓									
6	146			150	✓											
✓ 7	147			125	✓	✓	✓									
8	148			100	✓											
✓ 9	149			75	✓		✓									
✓ 10	150			50	✓		✓									
✓ 11	151			30	✓		✓									
✓ 12	152			20	✓		✓									
✓ 13	153			10	✓		✓									
✓ 14	154			SFC	✓	✓	✓									
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24																

Watchkeeper(s): H.M.

Bottom Depth: 326 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	1916	1216
Bottom	1922	
End	1938	

Positional Information

Start	Lat: 50 ° 26.50	N
	Lon: 125 ° 18.38	W

Bottom

Lat: 50 ° 26.51	N
Lon: 125 ° 18.37	W

End

Lat: 50 ° 26.53	N
Lon: 125 ° 18.32	W

Oxygen Info For This Cast

Blank Value:	mL · L ⁻¹
Std Value:	mL · L ⁻¹
*Date Run:	
Analyst:	

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 13 Event #: 24 Ship: VECTOR UTC Date (dd|mmm|yyyy): 13 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	155			300	✓ B-5	✓	✓									
✓ 2	156			175	✓		✓	✓								
3	157			150	✓											
✓ 4	158			125	✓	✓	✓									
5	159			100	✓											
✓ 6	160			75	✓		✓									
✓ 7	161			50	✓		✓									
✓ 8	162			30	✓		✓									
✓ 9	163			20	✓		✓									
✓ 10	164			10	✓		✓									
✓ 11	165			SFC	✓	✓	✓									
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22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 300 m

Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	2014	1314
Bottom	2020	
End	2033	

Positional Information

Start
 Lat: 56 ° 26.96 N
 Lon: 125 ° 18.08 W

Bottom
 Lat: 50 ° 26.95 N
 Lon: 125 ° 18.06 W

End
 Lat: 50 ° 26.93 N
 Lon: 125 ° 17.99 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 23 Event #: 35 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	166			57	✓ B-5	✓										
✓ 2	167			30	✓	✓		✓								
✓ 3	168			20	✓	✓										
✓ 4	169			10	✓	✓										
✓ 5	170			SFC	✓	✓										
6																
7																
8																
9																
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12																
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15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Watchkeeper(s): H.m.

Bottom Depth: 63 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1659	0959
Bottom	1701	
End	1705	

Positional Information

Start	Lat: 50 ° 23.60 N
	Lon: 125 ° 22.44 W

Bottom

Lat: 50 ° 23.61 N
Lon: 125 ° 22.44 W

End

Lat: 50 ° 23.60 N
Lon: 125 ° 22.44 W

Oxygen Info For This Cast

Blank Value: _____ mL • L ⁻¹
Std Value: _____ mL • L ⁻¹
*Date Run: ____ ____ ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 24 Event #: 36 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	✓ 171			55	✓ B-5	✓	✓									
✓ 2	✓ 172			50	✓	✓	✓	✓								
✓ 3	✓ 173			30	✓	✓	✓									
✓ 4	✓ 174			20	✓	✓	✓									
✓ 5	✓ 175			10	✓	✓	✓									
✓ 6	✓ 176			SFC	✓	✓	✓									
7																
8																
9																
10																
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13																
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15																
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17																
18																
19																
20																
21																
22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 57 m
Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1724	
Bottom	1725	
End	1730	

Positional Information
Start
Lat: 50 ° 23. 47 N
Lon: 125 ° 21. 97 W

Bottom
Lat: 50 ° 23. 47 N
Lon: 125 ° 21. 97 W

End
Lat: 50 ° 23. 46 N
Lon: 125 ° 21. 96 W

Oxygen Info For This Cast
Blank Value: _____ mL * L⁻¹
Std Value: _____ mL * L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 14 Event #: 39 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	177			63	✓	B-5	✓	✓								
✓ 2	178			30	✓		✓	✓	✓							
✓ 3	179			20	✓		✓	✓								
✓ 4	180			10	✓		✓	✓								
✓ 5	181			SEC	✓		✓	✓								
6																
7																
8																
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21																
22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 65 m

Transmisso Cleaned: Y / N

	Time	UTC	Local
Start		1943	1243
Bottom		1946	
End		1950	

Positional Information

Start Lat: 50 ° 23.36 N
Lon: 125 ° 22.44 W

Bottom Lat: 50 ° 23.36 N
Lon: 125 ° 22.44 W

End Lat: 50 ° 23.35 N
Lon: 125 ° 22.44 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹
Std Value: _____ mL * L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 15 Event #: 40 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	182			95	✓ B-5	✓	✓									
✓ 2	183			75	✓		✓	✓								
✓ 3	184			50	✓		✓									
✓ 4	185			30	✓		✓									
✓ 5	186			20	✓		✓									
✓ 6	187			10	✓		✓									
✓ 7	188			SFC	✓	✓	✓									
8																
9																
10																
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14																
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21																
22																
23																
24																

Watchkeeper(s): 4.M.

Bottom Depth: 99 m

Transmisso Cleaned: Y N

Time	UTC	Local
Start	2032	1332
Bottom	2035	
End	2041	

Positional Information

Start Lat: 50 ° 23.11 N
Lon: 125 ° 22.16 W

Bottom Lat: 50 ° 23.12 N
Lon: 125 ° 22.14 W

End Lat: 50 ° 23.10 N
Lon: 125 ° 22.08 W

Oxygen Info For This Cast

Blank Value: _____ mL • L⁻¹

Std Value: _____ mL • L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC16 Event #: 41 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	189			165	✓	B-5	✓	✓								
✓ 2	190			100	✓		✓	✓								
✓ 3	191			75	✓		✓									
✓ 4	192			50	✓		✓									
✓ 5	193			30	✓		✓									
✓ 6	194			20	✓		✓									
✓ 7	195			10	✓		✓									
✓ 8	196			SFC	✓		✓									
9																
10																
11																
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22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 154 m
Transmisso Cleaned: (Y) N

Time	UTC	Local
Start	2108	1408
Bottom	2111	
End	2120	

Positional Information
Start Lat: 50 ° 22.88 N
Lon: 125 ° 21.99 W

Bottom Lat: 50 ° 22.87 N
Lon: 125 ° 21.83 W

End Lat: 50 ° 22.82 N
Lon: 125 ° 21.83 W

Oxygen Info For This Cast
Blank Value: _____ mL • L⁻¹
Std Value: _____ mL • L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 17 Event #: 42 Ship: VECTOR UTC Date (dd|mmm|yyyy): 14 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	197			221	✓ B-5	✓	✓									
✓ 2	198			175			✓	✓								
✓ 3	199			150		✓										
✓ 4	200			125			✓									
✓ 5	201			100												
✓ 6	202			75			✓									
✓ 7	203			50			✓									
✓ 8	204			30			✓									
✓ 9	205			20			✓									
✓ 10	206			10			✓									
✓ 11	207			500		✓	✓									
12																
13																
14																
15																
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22																
23																
24																

Watchkeeper(s): H.T.

Bottom Depth: 198 m
Transmisso Cleaned: ☒ Y ☐ N

Time	UTC	Local
Start	2149	1449
Bottom	2154	
End	2208	

Positional Information
Start Lat: 50 ° 22.68 N
Lon: 125 ° 21.65 W

Bottom Lat: 50 ° 22.64 N
Lon: 125 ° 21.63 W

End Lat: 50 ° 22.56 N
Lon: 125 ° 21.53 W

Oxygen Info For This Cast
Blank Value: _____ mL * L⁻¹
Std Value: _____ mL * L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-12 Station: NC 19 Event #: 48 Ship: VECTOR UTC Date (dd|mmm|yyyy): 15 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	208			201	✓ B-5	✓	✓									
✓ 2	209			175	✓		✓	✓								
3	210			150	✓											
✓ 4	211			125	✓		✓									
5	212			100	✓											
✓ 6	213			75	✓		✓									
✓ 7	214			50	✓		✓									
✓ 8	215			30	✓	✓	✓									
✓ 9	216			20	✓		✓									
✓ 10	217			10	✓		✓									
✓ 11	218			SEC	✓	✓	✓									
12																
13																
14																
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22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 210 m

Transmisso Cleaned: Y / N

Time	UTC	Local
Start	1532	0852
Bottom	1536	
End	1548	

Positional Information
Start Lat: 50 ° 21.97 N
Lon: 125 ° 20.51 W

Bottom Lat: 50 ° 21.97 N
Lon: 125 ° 20.50 W

End Lat: 50 ° 21.97 N
Lon: 125 ° 20.50 W

Oxygen Info For This Cast
Blank Value: _____ mL • L⁻¹
Std Value: _____ mL • L⁻¹
*Date Run: ____ | ____ | ____
Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 20 Event #: 50 Ship: VECTOR UTC Date (dd|mmm|yyyy): 15 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	219			152	✓ B-5	✓	✓									
2	220			150	✓			✓								
✓ 3	221			125	✓		✓									
4	222			100	✓	✓										
✓ 5	223			75	✓		✓									
✓ 6	224			50	✓		✓									
✓ 7	225			30	✓		✓									
✓ 8	226			20	✓		✓									
✓ 9	227			10	✓		✓									
✓ 10	228			SFC	✓	✓	✓									
11																
12																
13																
14																
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21																
22																
23																
24																

Watchkeeper(s): H. M.

Bottom Depth: 161 m

Transmisso Cleaned: ☒ Y / ☐ N

Time	UTC	Local
Start	1631	0931
Bottom	1634	
End	1644	

Positional Information

Start Lat: 50 ° 21 . 94 N
Lon: 125 ° 19 . 95 W

Bottom Lat: 50 ° 21 . 95 N
Lon: 125 ° 19 . 94 W

End Lat: 50 ° 21 . 95 N
Lon: 125 ° 19 . 94 W

Oxygen Info For This Cast

Blank Value: _____ mL • L⁻¹

Std Value: _____ mL • L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: WC 21 Event #: 51 Ship: VECTOR UTC Date (dd|mmm|yyyy): 15 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	229			107	✓	B-5	✓	✓								
2	230			100	✓			✓								
✓ 3	231			75	✓			✓								
✓ 4	232			50	✓			✓								
✓ 5	233			30	✓			✓								
✓ 6	234			20	✓			✓								
✓ 7	235			10	✓			✓								
✓ 8	236			SFC	✓		✓	✓								
9																
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21																
22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: _____ m

Transmisso Cleaned: ☒ Y / ☐ N

Time	UTC	Local
Start	1712	1012
Bottom	1714	
End	1722	

Positional Information

Start Lat: 50 ° 22.09 N
Lon: 125 ° 19.53 W

Start

Bottom Lat: 50 ° 22.09 N
Lon: 125 ° 19.51 W

Bottom

End Lat: 50 ° 22.10 N
Lon: 125 ° 19.49 W

End

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 22 Event #: 52 Ship: VECTOR UTC Date (dd|mmm|yyyy): 15 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	237			45	✓	B-5	✓	✓								
✓ 2	238			45 50	✓		✓	✓								
✓ 3	239			30	✓		✓									
✓ 4	240			20	✓		✓									
✓ 5	241			10	✓		✓									
✓ 6	242			50	✓		✓	✓								
7																
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22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 43 m

Transmisso Cleaned: ☒ Y / ☐ N

Time	UTC	Local
Start	1744	10 44
Bottom	1746	
End	1750	

Positional Information

Start Lat: 50 ° 22.24 N
Lon: 125 ° 19.06 W

Bottom Lat: 50 ° 22.24 N
Lon: 125 ° 19.06 W

End Lat: 50 ° 22.25 N
Lon: 125 ° 19.06 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 25 Event #: 57 Ship: VECTOR UTC Date (dd|mmm|yyyy): 16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	243			126	✓ B-5	✓	✓									
2	244			100	✓			✓								
✓ 3	245			75	✓		✓									
✓ 4	246			50	✓		✓									
✓ 5	247			30	✓		✓									
✓ 6	248			20	✓		✓									
✓ 7	249			10	✓		✓									
✓ 8	250			SCC	✓	✓	✓									
9																
10																
11																
12																
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19																
20																
21																
22																
23																
24																

Watchkeeper(s): H.A.

Bottom Depth: 128 m

Transmisso Cleaned: Y N

Time	UTC	Local
Start	1629	0926
Bottom	1629	
End	1637	

Positional Information

Start Lat: 50 ° 22.11 N
Lon: 125 ° 22.63 W

Bottom Lat: 50 ° 22.11 N
Lon: 125 ° 22.62 W

End Lat: 50 ° 22.11 N
Lon: 125 ° 22.61 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 26 Event #: 61 Ship: VECTOR UTC Date (dd|mmm|yyyy): 16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation			Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ✓	Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	251			132	✓	B-5	✓	✓									
2	252			100	✓		✓		✓								
✓ 3	253			75	✓			✓									
✓ 4	254			50	✓			✓									
✓ 5	255			30	✓			✓									
✓ 6	256			20	✓			✓									
✓ 7	257			10	✓			✓									
✓ 8	258			SFC	✓		✓	✓									
9																	
10																	
11																	
12																	
13																	
14																	
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16																	
17																	
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19																	
20																	
21																	
22																	
23																	
24																	

Watchkeeper(s): H.M.

Bottom Depth: 130 m

Transmisso Cleaned: (Y) / N

Time	UTC	Local
Start	16 59	09 59
Bottom	17 02	
End	17 09	

Positional Information

Start

Lat: 50 ° 22.42 N

Lon: 125 ° 22.47 W

Bottom

Lat: 50 ° 22.44 N

Lon: 125 ° 22.48 W

End

Lat: 50 ° 22.42 N

Lon: 125 ° 22.50 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

*Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 27 Event #: 66 Ship: VECTOR UTC Date (dd|mmm|yyyy): 16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	259			174	✓ B-5	✓	✓									
✓ 2	260			125	✓		✓	✓								
3	261			100	✓											
✓ 4	262			75	✓		✓									
✓ 5	263			50	✓		✓									
✓ 6	264			30	✓		✓									
✓ 7	265			20	✓		✓									
✓ 8	266			10	✓		✓									
✓ 9	267			SFC	✓	✓	✓									
10																
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12																
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14																
15																
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20																
21																
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23																
24																

Watchkeeper(s): H.T.

Bottom Depth: 154 m

Transmisso Cleaned: Y N

Time	UTC	Local
Start	2024	1324
Bottom	2027	
End	2037	

Positional Information

Start Lat: 50 ° 24.27 N
Lon: 125 ° 20.45 W

Bottom Lat: 50 ° 24.27 N
Lon: 125 ° 20.44 W

End Lat: 50 ° 24.26 N
Lon: 125 ° 20.40 W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 28 Event #: 67 Ship: VECTOR UTC Date (dd|mmm|yyyy): 16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	268			68	✓	B-5	✓	✓								
✓ 2	269			50	✓		✓	✓								
✓ 3	270			30	✓		✓									
✓ 4	271			20	✓		✓									
✓ 5	272			10	✓		✓									
✓ 6	273			SFC	✓	✓	✓									
7																
8																
9																
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19																
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21																
22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 73 m

Transmisso Cleaned: (Y) / N

	UTC	Local
Time Start	2100	1400
Bottom	2101	
End	2107	

Positional Information

Start Lat: 50 ° 24.17 N
Lon: 125 ° 20.62 W

Bottom Lat: 50 ° 24.18 N
Lon: 125 ° 20.02 W

End Lat: 50 ° 24.18 N
Lon: 125 ° 20.61 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC 29 Event #: 69 Ship: VECTOR UTC Date (dd|mmm|yyyy): 16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken										Comments
		Flask Serial #	Value mL * L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄						
✓ 1	274			96	✓	B-5	✓	✓								
✓ 2	275			50	✓		✓	✓								
✓ 3	276			30	✓		✓									
✓ 4	277			20	✓		✓									
✓ 5	279			10	✓		✓									
✓ 6	279			SFC	✓		✓	✓								
7																
8																
9																
10																
11																
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13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																

Watchkeeper(s): H.M.

Bottom Depth: 72 m

Transmisso Cleaned: ☒ Y / ☐ N

Time	UTC	Local
Start	2126	1426
Bottom	2128	
End	2134	

Positional Information

Start Lat: 50 ° 24.54 N
Lon: 125 ° 20.16 W

Bottom Lat: 50 ° 24.54 N
Lon: 125 ° 20.15 W

End Lat: 50 ° 24.55 N
Lon: 125 ° 20.13 W

Oxygen Info For This Cast

Blank Value: _____ mL * L⁻¹

Std Value: _____ mL * L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 201215 Station: NC1-29 Event #: 69 Ship: VECTOR UTC Date (dd|mmm|yyyy): 11-76 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken						Comments
		Flask Serial #	Value mL · L ⁻¹	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	NH ₄	Station #	
✓ 1	280			unknown	unknown	✓						sample labeled from bottle #7, but this bottle was not sampled
✓ 2	281			335	B-5	✓				NC1		
✓ 3	282			250		✓						
✓ 4	283			175		✓						
✓ 5	284			125		✓						unfiltered sea water
✓ 6	285			75		✓						
✓ 7	286			50		✓						
✓ 8	287			30		✓						
✓ 9	288			20		✓						
✓ 10	289			10		✓						
✓ 11	290			0		✓						
12	291			0		✓				NC1		
13	292			0		✓				NC1		
14	293			0		✓				NC1		
15	294			0		✓				NC2		
16	295			0		✓				NC3		BUCKET
17	296			0		✓				NC4		SURFACE
18	297			0		✓				NC5		SAMPLES
19	298			0		✓				NC7		
20	299			0		✓				NC8		
21	300			0		✓				NC9		
22	301			0		✓				NC10		
23	302			0		✓				NC11		
24	303			0		✓				NC12		

Watchkeeper(s): H.M.

Bottom Depth: VARIOUS m

Transmisso Cleaned: (Y) N

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Start Lat: ° N Lon: ° W

Bottom Lat: ° N Lon: ° W

End Lat: ° N Lon: ° W

Oxygen Info For This Cast

Blank Value: _____ mL · L⁻¹

Std Value: _____ mL · L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible

* no bucket sample from NC6, NC19, NC22

Water Properties Group

Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division, Sidney, BC

Cruise ID: 2012-15 Station: NC1-29 Event #: 70 Ship: _____ UTC Date (dd|mmm|yyyy): 11-16 | 4 | 12

Niskin #	Sample #	Oxygen Titrations		Rosette Operation		Samples Taken												Comments
		Flask Serial #	Value mL • L ⁻¹	Target Pressure	Confirmed ☒ Pressure	Oxy	Nut	Sal	Chl a	NH ₄								
1	304						✓				NC13							BUCKET SURFACE SAMPLES
2	305						✓				NC23							
3	306						✓				NC24							
4	307						✓				NC44							
5	308						✓				NC15							
6	309						✓				NC16							
7	310						✓				NC17							
8	311						✓				NC20							
9	312						✓				NC21							
10	313						✓				NC25							
11	314						✓				NC25							
12	315						✓				NC26							
13	316						✓				NC27							
14	317						✓				NC28							
15	318						✓				NC29							
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Watchkeeper(s): HM

Bottom Depth: various m

Transmisso Cleaned: ☒ Y / ☐ N

Time	UTC	Local
Start		
Bottom		
End		

Positional Information

Start

Lat: ° N

Lon: ° W

Bottom

Lat: ° N

Lon: ° W

End

Lat: ° N

Lon: ° W

Oxygen Info For This Cast

Blank Value: _____ mL • L⁻¹

Std Value: _____ mL • L⁻¹

*Date Run: ____ | ____ | ____

Analyst: _____

* Oxygen blanks and standards should be run daily, if possible