

DAILY LOG

OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

SHIP		CRUISE 88-03								TIME ZONE UTC		PAGE / OF			
DATE	STATION ID	DEPTH SOUNDING (m)	LATITUDE & LONGITUDE	TIME SHIP STOPS	STD-CONSEC. NO. & DEPTH (m)	STD START TIME	HYDRO-CONSEC. NO. & DEPTH (m)	MESSENGER TIME	HYDRO SALINITY NO.	HYDRO OXYGEN NO.	BUCKET TEMPERATURE CTD & SALINITY NO.	LOOP TEMPERATURE & SALINITY NO.	ENGINE INTAKE TEMPERATURE	TIME SHIP PROCEEDS	NOTES
Nov 30	JF01		0014	/						1					
	JF02		0201	/						2					
	JF03		0355	/						3					
	JF04		0544	/						4					
Nov. 30	MP01	48 34.70 125 29.99	0735	1	112 0738	/				10.518 30.951	5		0746		hit bottom.
30	MP02	48 36.01 126 00.29	0937	2	116 0945	/				10.600 32.028	6		0952		
30	MP03	800 48 37.53 126 19.66	1200	3	808 1205	/				10.299 32.153	7		1227		
30	MP04	1290 48 41.65	1458	4	1305 1502	1 1275	1927	1/20	1001 1027	10.277 32.280	8				
30	MP05	2040 127 09.87	2202	5	2003 2212	/					9		2254		
Dec 1	MP06	0355 48 44.61 127 40.45	0055	6	2006 2101	/				9.560 32.163	10		0146		
1	MP07	48 46.62 128 10.07	0345	7	2000.4 0347	/				10.177 32.427	11		0436		
1	MP08	48 48.96 128 40.00	0636	8	2000.3 0642	/				9.458 NA	12		0727		

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SHIP <i>Panizon</i>		CRUISE <i>88-03</i>						TIME ZONE <i>UTC</i>		PAGE 2 OF					
GMT DATE	STATION ID	DEPTH SOUNDING (m)	LATITUDE & LONGITUDE	GMT TIME SHIP STOPS	STD - CONSEC. NO. & DEPTH (m)	STD START TIME	HYDRO - CONSEC. NO. & DEPTH (m)	MESSENGER TIME	HYDRO SALINITY NO.	HYDRO OXYGEN NO.	BUCKET TEMPERATURE & SALINITY NO.	LOOP TEMPERATURE & SALINITY NO.	ENGINE INTAKE TEMPERATURE	TIME SHIP PROCEEDS	NOTES
<i>Dec 1</i>	<i>MP09</i>	<i>4851.53</i>	<i>0927</i>	<i>9</i>	<i>1923</i>	<i>0927</i>	<i>/</i>				<i>10.497</i>	<i>13</i>		<i>1014</i>	
		<i>129 10.05</i>													
<i>Dec 1</i>	<i>MP10</i>	<i>48 53.6</i>	<i>1204</i>	<i>10</i>	<i>2001</i>	<i>1210</i>	<i>/</i>				<i>10.268</i>	<i>14</i>		<i>1251</i>	
		<i>129 40.0</i>									<i>32.479</i>				
<i>11</i>	<i>MP11</i>	<i>48 55.90</i>	<i>1451</i>	<i>11</i>	<i>2001</i>	<i>1454</i>	<i>/</i>				<i>10.793</i>	<i>15</i>		<i>1532</i>	
		<i>130 09.94</i>									<i>32.478</i>				
<i>11</i>	<i>MP12</i>	<i>48° 58.20</i>	<i>1700</i>	<i>12</i>	<i>2000.6</i>	<i>1727</i>	<i>/</i>				<i>10.194</i>	<i>16</i>		<i>1806</i>	<i>see log -</i>
		<i>130° 40.00</i>									<i>32.500</i>				
<i>1</i>	<i>MP13</i>	<i>49° 2.52</i>	<i>2202</i>	<i>13</i>	<i>2000</i>	<i>2207</i>	<i>/</i>				<i>10.03</i>	<i>17</i>		<i>2249</i>	
		<i>131 39.66</i>									<i>32.508</i>				
<i>2 Dec</i>	<i>MP14</i>	<i>49 07.30</i>	<i>0305</i>	<i>14</i>	<i>2003</i>	<i>0323</i>	<i>/</i>				<i>9.657</i>	<i>18</i>		<i>0402</i>	
		<i>132 40.19</i>									<i>32.418</i>				
<i>2</i>	<i>MP15</i>	<i>49 11.97</i>	<i>0742</i>	<i>15</i>	<i>2020</i>	<i>0744</i>	<i>/</i>				<i>9.383</i>	<i>19</i>		<i>0828</i>	
		<i>133 40.04</i>									<i>32.485</i>				
<i>2</i>	<i>MP16</i>	<i>49 17.03</i>	<i>1225</i>	<i>16</i>	<i>2002</i>	<i>1229</i>	<i>2</i>	<i>1405</i>	<i>21</i>	<i>1001</i>	<i>20</i>		<i>1615</i>		
		<i>134 40.09</i>													
<i>5</i>	<i>MP26</i>	<i>50 00.11</i>	<i>1008</i>	<i>17</i>		<i>1014</i>	<i>3</i>	<i>1146</i>	<i>45</i>	<i>1039</i>	<i>20</i>		<i>1415</i>		
		<i>145 00.52</i>													
<i>Dec 7</i>	<i>MP26</i>		<i>0402</i>	<i>18</i>		<i>0406</i>	<i>4</i>	<i>0123</i>	<i>72</i>	<i>1039</i>	<i>21</i>		<i>0502</i>		<i>Cal. Sample</i>
<i>7</i>	<i>MP26</i>		<i>0402</i>	<i>18</i>		<i>0406</i>	<i>4</i>	<i>0123</i>	<i>72</i>	<i>1039</i>	<i>21</i>		<i>0502</i>		<i>Cal. Sample</i>
<i>7</i>	<i>MP35</i>	<i>5000.43</i>		<i>19</i>		<i>0804</i>					<i>23</i>		<i>0855</i>		
		<i>144 18.46</i>													

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DATE	STATION ID	DEPTH SOUNDING (m)	LATITUDE & LONGITUDE	TIME SHIP STOPS	STD - CONSEC. NO. & DEPTH (m)	STD START TIME	HYDRO - CONSEC. NO. & DEPTH (m)	MESSENGER TIME	HYDRO SALINITY NO.	HYDRO OXYGEN NO.	BUCKET TEMPERATURE & SALINITY NO.	LOOP TEMPERATURE & SALINITY NO.	ENGINE INTAKE TEMPERATURE	TIME SHIP PROCEEDS	NOTES
Dec 7	MP25	49 59.89	1200	20	2004	1202	/	/	/	/	6.413	24	1238		
		143 34.76									32.670				
7	MP24	49 49.92	1700	21	2001	1701	/	/	/	/	6.768	25	1740		
		142 40.52									32.659				
7	MP23	49 46.14	2146	22	2004	2149	/	/	/	/	6.760	26	2230		
		141 40.74									32.662				
8	MP22	49 35.52	0300	/	/	/	/	/	/	/	3.000	27			
		138 40.46									32.662				
8	MP21	49 35.52	0648	/	/	/	/	/	/	/	3.000	28			
		138 40.46									32.662				
8	MP20	49 33.53	1014	23	2004	1017	/	/	/	/	7.505	29	1117		
		138 40.46									32.612				
8	MP19	49 29.89	1519	24	2002	1522	/	/	/	/	7.524	30	1612		
		137 40.02									32.615				
8	MP18	49 25.87	1953	25	2002	1956	/	/	/	/	7.907	31	2042		
		136 39.80									32.592				
Dec 9	MP17	49 21.0 N	0025	26	1972	0028	/	/	/	/	8.410	32	0106		
		135 40.0 W									32.504				
9	MP16	49 16.84	0446	27	2000.9	0451	/	/	/	/	8.797	33	0532		
		134 39.88									32.516				
9	MP15	49 11.86	0914	28	1966	0919	/	/	/	/	9.27	34	1021	Calibration Bottle ? leak	
		133 40.29									32.465				
9	MP14	49 07.4 N	1426	29	2000	1429	/	/	/	/	9.51	35	1422		
		132 40.0 W									32.419				

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DEC 9.	MP13	49°02.64 131°39.74	1907 30	2001	1910				9.95	36			1945		
9	MP12	48 58.2 N 130 40.0 W	2316 31	1987	2318		101		10.54	37			0015		
10	MP11	48 56.0 N 130 10.0 W	0159 32	1990	0203				10.52	38			0245		
10	MP10	48°53.63 129°40.11	0430 33	2000	0431				10.21	39			0505		
10	MP9	48°51.44 129°10.14	0653 34	2001	0653				10.29	40			0725		
10	MP08	48 49.05 128 40.03	0914 35	1956	0917				9.86	41			1001		
10	MP07	48 46.6 N 128 10.0 W	1200 36	1968	1202				9.28	42			1242		
10	MP06	48 44.6 N 127 40.0 W	1432 37	1988	1433				9.270	43			1518		
10	MP05	48°41.61 127°09.84	1706 38	2004	1709				9.309	44			1747		
10	MP04	48°39.03 126°40.13	1930 39	1303	1933				10.38	45			2000		
10	MA03/283	48 37.78 126 38.88	2205 40	1300	2209				10.46	46			2237		
10	MA28475	48 45.17 126 32.11	41	488	322					47					

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Dec 11	MA02	175	48 50.17	0014	42	177	0017				10.26	48		0024	
			126 25.33								31.659				
"	MA10	130	48 55.04	0105	43	134	0106				10.25	51		0111	missed loop salinity
			126 18.18								31.880				
11	MA01	83	48 49.99	0152	44	82	0153				10.22	49		0158	
			126 11.96								31.676				
11	MA0B	50	49 03.72	0230	45	54	0233				10.03	50		0237	
			126 05.44								31.329				
11	MA00	35	49 08.06	0313	46	35	0315				10.04	51		0319	
			126 00.21								29.802				
11	MA31	1470	48° 36.22	0715	47	1480	0718				10.54	52		0751	
			126° 44.00								32.390				
11	MA04	2180	48 30.23	0846	48	1949	0850				10.64	53		0929	
			126 52.44								32.420				
11	MA05	2555	48 20.28	1054	49	2000	1056				10.83	54		1139	
			127 05.97								32.437				
11	MP04	1310	48° 59.40	1700	50	1320	1700				10.41	55		1726	
			126° 40.33								32.371				
Dec 12	MB07	2535	48 21.58	0250	51	1984	0257	102				56			cal bottle
			128 09.68												
	MB06	2500	48 31.69	0508	52	2001						57			
			127 56.28												
	MB05	2500	48 41.70	0705	53	2002	0706				9.29	58		0745	
			127 42.38								32.142				

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