

DEPT. NAT. RES & ENV



PE904351

COMPANY: PHILLIPS AUSTRALIAN OIL COMPANY.

WELL: BRIDGEWATER BAY No. 1

W/831

# BOREHOLE GEOPHYSICAL DATA

*Seismogram  
Service  
Limited*

W831

**WELL  
GEOPHONE  
SURVEY AND  
CALIBRATED  
VELOCITY  
LOG**

**REPORT**



# OIL and GAS DIVISION

BOREHOLE GEOPHYSICAL DATA  
**W831**

SEISMOGRAPH SERVICE LIMITED 19 DEC 1983  
WELL GEOPHONE SURVEY FIELD REPORT  
AIR GUN

Sheet 1 of 2

WELL NAME BRIDGEWATER BAY No. 1 COUNTRY AUSTRALIA (offshore) JOB NO. Q-100  
 CLIENT PHILLIPS AUSTRALIAN WELL LOCATION 38° 32' 26" S DATE OF SURVEY 3rd December 1983  
OIL COMPANY. 141° 21' 42" E RIG NAME & HEADING Diamond M. Epoc  
237°

WELL GEOPHONE REF. LEVEL K.B. ELEVATION OF REF. LEVEL 23.0m GUN OFFSET DISTANCE 48m  
 TYPE GEOPHONE GCH 100 HT ELEVATION OF SEA BED 109m GUN DEPTH 8m  
 TYPE INSTRUMENT DCR / DCA ELEVATION OF GROUND N/A GUN HYDROPHONE DEPTH 11m  
 GUN CHAMBER SIZE 80cu in DEPTH CASING & SIZE 9 5/8" @ 3519.5 GUN DIRECTION 177°  
 EQUIPMENT NO. \_\_\_\_\_ SAMPLE INTERVAL 2ms MULTIPLEX TIME 3 seconds  
 CASSETTES ~~REWOUND~~ NOT REWOUND NO. OF CASSETTES 4 (four)

Tape Counter	Record No.	Depth Well Geophone M or Ft.	No. of Shots	Time Recorded Hours	T ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
0101-0103	1	900	3	00:40		15	21	ON	2000	
0104-0105	2	2718	2	01:23		30	"	"	"	
0106-0110	3	4180	5	02:06		42/ 33/36	21/24	"	"	
0111-0113	4	4104	3			36	24	"	"	
0114-0116	5	4017	3	02:34		"	"	"	"	
0117-0119	6	3900	3			"	"	"	"	
0120-0122	7	3700	3	03:01		"	"	"	"	
0123-0125	8	3500	3			36/33	"	"	"	
0126-0128	9	3350	3			33	"	"	"	
0129-0131	10	3150	3	03:31		"	"	"	"	
0201-0203	11	2925	3			"	"	"	"	
0204-0206	12	2630	3			30/27	"	"	"	
0207-0209	13	2500	3	04:05		27	"	"	"	
0210-0212	14	2375	3			"	"	"	"	
0213-0215	15	2190	3			24	"	"	"	
0216-0219	16	2050	4	04:32		"	"	"	"	
0220-0222	17	1850	3			21	"	"	"	
0223-0225	18	1700	3	04:52		"	"	"	"	

WELL SEISMIC DATUM // DEPTH WEATHERING // ELEVATION VELOCITY // WEATHERING VELOCITY ///  
 ELEVATION REF. DATUM MSL DIRECTION GUN HYDROPHONE BREAKS DOWN  
 DIRECTION WELL PHONE BREAKS DOWN OPERATORS BAKER / MUNN  
 ADDRESS DATA SHOULD BE SENT \_\_\_\_\_

REMARKS \_\_\_\_\_



PE904352

This is an enclosure indicator page.  
The enclosure PE904352 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE904352
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Borehole Geophysical Data Printout

BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Borehole Geophysical Data Printout

DATE_CREATED	=	
DATE_RECEIVED	=	
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY



SEISMOGRAPH SERVICE (ENGLAND) LTD  
WELL SURVEY DIVISION

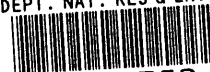
19 DEC 1983

BOREHOLE GEOPHYSICAL DATA

W831

COMPANY: PHILLIPS AUSTRALIAN OIL COMPANY

DEPT. NAT. RES & ENV



PE904352

WELL: BRIDGEWATER BAY NO.1

LISTING OF : TWO-WAY TRAVEL TIME IN SECONDS BELOW DATUM OF MEAN SEA LEVEL

VERTICAL DEPTH IN METRES BELOW DATUM OF MEAN SEA LEVEL

VELOCITIES IN M/SEC

REFLECTION COEFFICIENTS

TWO-WAY TRANSMISSION LOSS

ELEVATION OF KB AT 23.0 METRES ABOVE DATUM OF MEAN SEA LEVEL

TIMES START AT TOP OF VELOCITY LOG AT 0.4919 SECONDS TWO-WAY TIME

TIME INCREMENT IS 0.0020 SECONDS TWO-WAY TIME

0  
00  
00

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
0.4919	476.9	1938.9	1938.9	1938.9		
0.4939	479.5	2588.8	1941.5	1941.9	0.1436	0.0206
0.4959	482.1	2581.6	1944.1	1944.9	-0.0014	0.0206
0.4979	484.6	2573.9	1946.6	1947.9	-0.0015	0.0206
0.4999	487.2	2550.6	1949.0	1950.7	-0.0045	0.0206
0.5019	489.8	2563.8	1951.5	1953.5	0.0026	0.0206
0.5039	492.3	2556.1	1953.9	1956.2	-0.0015	0.0206
0.5059	494.9	2551.0	1956.2	1958.9	-0.0010	0.0206
0.5079	497.4	2556.5	1958.6	1961.7	0.0011	0.0206
0.5099	500.0	2616.0	1961.2	1964.6	0.0115	0.0208
0.5119	502.6	2602.5	1963.7	1967.5	-0.0026	0.0208
0.5139	505.3	2668.6	1966.4	1970.8	0.0125	0.0209
0.5159	507.9	2615.0	1968.9	1973.7	-0.0102	0.0210
0.5179	510.5	2609.5	1971.4	1976.5	-0.0011	0.0210
0.5199	513.2	2640.8	1974.0	1979.5	0.0060	0.0211
0.5219	515.8	2641.5	1976.5	1982.4	0.0001	0.0211
0.5239	518.5	2661.4	1979.2	1985.5	0.0038	0.0211
0.5259	521.1	2641.6	1981.7	1988.4	-0.0037	0.0211
0.5279	523.8	2688.1	1984.4	1991.5	0.0087	0.0212
0.5299	526.5	2671.0	1987.0	1994.5	-0.0032	0.0212
0.5319	529.2	2675.7	1989.5	1997.5	0.0009	0.0212
0.5339	531.8	2654.7	1992.0	2000.4	-0.0039	0.0212
0.5359	534.4	2641.3	1994.5	2003.1	-0.0025	0.0212
0.5379	537.1	2648.3	1996.9	2005.9	0.0013	0.0212
0.5399	539.8	2670.9	1999.4	2008.8	0.0042	0.0212
0.5419	542.4	2640.0	2001.7	2011.5	-0.0058	0.0213
0.5439	545.1	2649.9	2004.1	2014.2	0.0019	0.0213
0.5459	547.7	2677.0	2006.6	2017.0	0.0051	0.0213
0.5479	550.4	2638.8	2008.9	2019.6	-0.0072	0.0213
0.5499	553.0	2666.7	2011.3	2022.4	0.0053	0.0214
0.5519	555.7	2672.2	2013.7	2025.1	0.0010	0.0214
0.5539	558.4	2705.0	2016.2	2028.0	0.0061	0.0214
0.5559	561.1	2717.5	2018.7	2030.9	0.0023	0.0214
0.5579	563.9	2722.5	2021.2	2033.8	0.0009	0.0214
0.5599	566.6	2740.4	2023.8	2036.7	0.0033	0.0214
0.5619	569.3	2698.2	2026.2	2039.5	-0.0078	0.0215
0.5639	572.0	2696.7	2028.6	2042.2	-0.0003	0.0215
0.5659	574.7	2685.2	2030.9	2044.8	-0.0021	0.0215
0.5679	577.4	2687.3	2033.2	2047.4	0.0004	0.0215
0.5699	580.0	2655.6	2035.4	2049.9	-0.0059	0.0215
0.5719	582.7	2688.2	2037.7	2052.4	0.0061	0.0216
0.5739	585.4	2680.8	2039.9	2055.0	-0.0014	0.0216
0.5759	588.1	2669.8	2042.1	2057.4	-0.0021	0.0216
0.5779	590.7	2676.6	2044.3	2059.9	0.0013	0.0216
0.5799	593.4	2687.0	2046.5	2062.4	0.0019	0.0216
0.5819	596.1	2677.7	2048.7	2064.8	-0.0017	0.0216
0.5839	598.7	2644.7	2050.7	2067.1	-0.0062	0.0216
0.5859	601.4	2638.2	2052.7	2069.3	-0.0012	0.0216
0.5879	604.0	2598.7	2054.6	2071.3	-0.0076	0.0217
0.5899	606.5	2549.7	2056.3	2073.1	-0.0095	0.0217
0.5919	609.1	2558.2	2058.0	2074.9	0.0017	0.0218
0.5939	611.7	2583.4	2059.7	2076.9	0.0049	0.0218
0.5959	614.3	2623.9	2061.6	2078.9	0.0078	0.0218
0.5979	617.0	2666.6	2063.7	2081.2	0.0081	0.0219
0.5999	619.5	2562.4	2065.3	2083.0	-0.0199	0.0223
0.6019	622.1	2620.2	2067.2	2085.0	0.0112	0.0224
0.6039	624.8	2609.8	2069.0	2086.9	-0.0020	0.0224
0.6059	627.4	2630.4	2070.8	2089.0	0.0039	0.0224

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
0.6079	630.0	2631.0	2072.7	2091.0	0.0001	0.0224
0.6099	632.7	2671.4	2074.6	2093.2	0.0076	0.0225
0.6119	635.3	2645.3	2076.5	2095.2	-0.0049	0.0225
0.6139	638.0	2683.6	2078.5	2097.4	0.0072	0.0226
0.6159	640.7	2663.0	2080.4	2099.5	-0.0039	0.0226
0.6179	643.4	2668.4	2082.3	2101.6	0.0010	0.0226
0.6199	646.0	2675.3	2084.2	2103.7	0.0013	0.0226
0.6219	648.6	2622.1	2085.9	2105.5	-0.0100	0.0227
0.6239	651.3	2635.5	2087.7	2107.4	0.0025	0.0227
0.6259	654.0	2682.9	2089.6	2109.5	0.0089	0.0228
0.6279	656.6	2660.9	2091.4	2111.5	-0.0041	0.0228
0.6299	659.3	2655.9	2093.2	2113.5	-0.0009	0.0228
0.6319	662.0	2686.1	2095.1	2115.5	0.0056	0.0228
0.6339	664.7	2689.9	2096.9	2117.6	0.0007	0.0228
0.6359	667.4	2706.7	2098.8	2119.7	0.0031	0.0228
0.6379	670.0	2655.7	2100.6	2121.6	-0.0095	0.0229
0.6399	672.7	2649.7	2102.3	2123.4	-0.0011	0.0229
0.6419	675.3	2647.4	2104.0	2125.3	-0.0004	0.0229
0.6439	678.0	2663.8	2105.7	2127.2	0.0031	0.0229
0.6459	680.6	2649.1	2107.4	2129.0	-0.0028	0.0229
0.6479	683.3	2637.0	2109.1	2130.7	-0.0023	0.0229
0.6499	685.9	2645.0	2110.7	2132.5	0.0015	0.0229
0.6519	688.5	2635.3	2112.3	2134.2	-0.0018	0.0229
0.6539	691.2	2641.2	2113.9	2136.0	0.0011	0.0229
0.6559	693.8	2659.5	2115.6	2137.7	0.0034	0.0229
0.6579	696.5	2668.9	2117.3	2139.6	0.0018	0.0229
0.6599	699.2	2688.7	2119.0	2141.4	0.0037	0.0230
0.6619	701.9	2686.0	2120.7	2143.3	-0.0005	0.0230
0.6639	704.6	2723.7	2122.5	2145.3	0.0070	0.0230
0.6659	707.4	2750.0	2124.4	2147.3	0.0048	0.0230
0.6679	710.1	2753.1	2126.3	2149.4	0.0006	0.0230
0.6699	712.9	2752.1	2128.2	2151.5	-0.0002	0.0230
0.6719	715.6	2738.4	2130.0	2153.4	-0.0025	0.0230
0.6739	718.3	2720.9	2131.8	2155.4	-0.0032	0.0230
0.6759	721.0	2717.7	2133.5	2157.2	-0.0006	0.0230
0.6779	723.8	2715.0	2135.2	2159.1	-0.0005	0.0230
0.6799	726.5	2771.9	2137.1	2161.1	0.0104	0.0232
0.6819	729.3	2794.0	2139.0	2163.3	0.0040	0.0232
0.6839	732.1	2749.1	2140.8	2165.2	-0.0081	0.0232
0.6859	734.8	2726.1	2142.5	2167.1	-0.0042	0.0233
0.6879	737.5	2686.0	2144.1	2168.8	-0.0074	0.0233
0.6899	740.2	2698.2	2145.7	2170.5	0.0023	0.0233
0.6919	742.9	2739.6	2147.4	2172.3	0.0076	0.0234
0.6939	745.7	2743.3	2149.1	2174.2	0.0007	0.0234
0.6959	748.5	2789.9	2151.0	2176.2	0.0084	0.0234
0.6979	751.3	2863.6	2153.0	2178.5	0.0130	0.0236
0.6999	754.1	2815.2	2154.9	2180.6	-0.0085	0.0237
0.7019	757.0	2889.6	2157.0	2182.9	0.0130	0.0238
0.7039	759.8	2779.5	2158.8	2184.9	-0.0194	0.0242
0.7059	762.6	2771.0	2160.5	2186.7	-0.0015	0.0242
0.7079	765.4	2815.6	2162.3	2188.8	0.0080	0.0243
0.7099	768.3	2853.7	2164.3	2190.9	0.0067	0.0243
0.7119	771.1	2845.1	2166.2	2193.0	-0.0015	0.0243
0.7139	773.9	2783.3	2167.9	2194.9	-0.0110	0.0244
0.7159	776.7	2799.1	2169.7	2196.8	0.0028	0.0244
0.7179	779.5	2864.1	2171.6	2199.0	0.0115	0.0246
0.7199	782.5	2948.4	2173.8	2201.4	0.0145	0.0248
0.7219	785.5	3002.0	2176.1	2204.0	0.0090	0.0249



TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.7239	788.5	2962.6	2178.2	2206.5	-0.0066	0.0249
0.7259	791.4	2938.0	2180.3	2208.8	-0.0042	0.0249
0.7279	794.3	2902.5	2182.3	2211.0	-0.0061	0.0250
0.7299	797.3	2969.2	2184.5	2213.5	0.0114	0.0251
0.7319	800.2	2958.9	2186.6	2215.8	-0.0017	0.0251
0.7339	802.9	2658.4	2187.9	2217.2	-0.0535	0.0279
0.7359	805.7	2789.1	2189.5	2218.9	0.0240	0.0284
0.7379	808.5	2869.1	2191.4	2220.9	0.0141	0.0286
0.7399	811.5	2979.0	2193.5	2223.3	0.0188	0.0290
0.7419	814.6	3103.1	2195.9	2226.2	0.0204	0.0294
0.7439	818.2	3536.0	2199.5	2230.7	0.0652	0.0335
0.7459	821.5	3348.9	2202.6	2234.5	-0.0272	0.0342
0.7479	824.8	3250.0	2205.4	2237.8	-0.0150	0.0344
0.7499	828.1	3323.5	2208.4	2241.4	0.0112	0.0345
0.7519	831.4	3325.8	2211.4	2245.0	0.0003	0.0345
0.7539	834.4	3042.8	2213.6	2247.5	-0.0444	0.0365
0.7559	838.0	3598.7	2217.2	2252.1	0.0837	0.0432
0.7579	841.1	3095.6	2219.6	2254.8	-0.0751	0.0486
0.7599	844.2	3022.6	2221.7	2257.1	-0.0119	0.0487
0.7619	847.1	2890.3	2223.4	2259.0	-0.0224	0.0492
0.7639	850.3	3197.4	2226.0	2262.0	0.0504	0.0516
0.7659	853.7	3464.8	2229.2	2266.0	0.0401	0.0532
0.7679	857.0	3267.5	2231.9	2269.1	-0.0293	0.0540
0.7699	860.3	3328.2	2234.8	2272.5	0.0092	0.0541
0.7719	863.3	2995.1	2236.7	2274.7	-0.0527	0.0567
0.7739	866.0	2734.9	2238.0	2276.0	-0.0454	0.0586
0.7759	869.7	3638.2	2241.6	2280.6	0.1417	0.0775
0.7779	873.2	3490.4	2244.8	2284.5	-0.0207	0.0779
0.7799	876.4	3266.7	2247.5	2287.6	-0.0331	0.0789
0.7819	879.5	3018.4	2249.4	2289.7	-0.0395	0.0804
0.7839	881.9	2417.2	2249.9	2290.1	-0.1106	0.0916
0.7859	884.3	2396.4	2250.2	2290.3	-0.0043	0.0917
0.7879	886.7	2404.9	2250.6	2290.6	0.0018	0.0917
0.7899	889.0	2317.8	2250.8	2290.7	-0.0184	0.0920
0.7919	891.3	2320.9	2251.0	2290.8	0.0007	0.0920
0.7939	893.6	2331.5	2251.2	2290.9	0.0023	0.0920
0.7959	896.0	2394.0	2251.5	2291.1	0.0132	0.0921
0.7979	898.4	2392.8	2251.9	2291.4	-0.0003	0.0921
0.7999	901.0	2595.9	2252.8	2292.2	0.0407	0.0936
0.8019	903.5	2420.3	2253.2	2292.5	-0.0350	0.0947
0.8039	905.9	2498.6	2253.8	2293.1	0.0159	0.0950
0.8059	908.4	2443.7	2254.3	2293.5	-0.0111	0.0951
0.8079	910.8	2435.8	2254.7	2293.8	-0.0016	0.0951
0.8099	913.2	2368.5	2255.0	2294.0	-0.0140	0.0953
0.8119	915.7	2468.0	2255.5	2294.5	0.0206	0.0957
0.8139	918.1	2424.3	2255.9	2294.8	-0.0089	0.0957
0.8159	920.5	2390.5	2256.3	2295.0	-0.0070	0.0958
0.8179	922.9	2429.6	2256.7	2295.4	0.0081	0.0958
0.8199	925.3	2416.7	2257.1	2295.7	-0.0027	0.0958
0.8219	927.7	2347.4	2257.3	2295.8	-0.0146	0.0960
0.8239	930.1	2447.3	2257.8	2296.2	0.0208	0.0964
0.8259	932.6	2441.3	2258.2	2296.5	-0.0012	0.0964
0.8279	934.9	2380.3	2258.5	2296.7	-0.0127	0.0966
0.8299	937.2	2299.6	2258.6	2296.8	-0.0173	0.0968
0.8319	939.6	2375.1	2258.9	2296.9	0.0162	0.0971
0.8339	942.1	2455.5	2259.3	2297.3	0.0166	0.0973
0.8359	944.6	2497.9	2259.9	2297.8	0.0086	0.0974
0.8379	947.1	2489.4	2260.5	2298.3	-0.0017	0.0974

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.8399	950.4	3307.3	2263.0	2301.2	0.1411	0.1154
0.8419	953.3	2961.7	2264.6	2303.0	-0.0551	0.1180
0.8439	956.7	3391.7	2267.3	2306.2	0.0677	0.1221
0.8459	959.5	2777.2	2268.5	2307.4	-0.0996	0.1308
0.8479	962.1	2628.0	2269.3	2308.3	-0.0276	0.1315
0.8499	964.8	2720.8	2270.4	2309.3	0.0173	0.1317
0.8519	968.2	3385.7	2273.0	2312.4	0.1089	0.1420
0.8539	972.7	4452.0	2278.1	2319.7	0.1360	0.1579
0.8559	975.9	3191.8	2280.3	2322.2	-0.1649	0.1808
0.8579	978.5	2603.9	2281.0	2322.9	-0.1014	0.1892
0.8599	981.5	3033.1	2282.8	2324.8	0.0762	0.1939
0.8619	984.0	2488.0	2283.2	2325.2	-0.0987	0.2018
0.8639	986.5	2491.2	2283.7	2325.6	0.0006	0.2018
0.8659	989.0	2555.4	2284.4	2326.1	0.0127	0.2019
0.8679	991.6	2517.5	2284.9	2326.6	-0.0075	0.2019
0.8699	994.1	2492.5	2285.4	2327.0	-0.0050	0.2020
0.8719	996.5	2468.8	2285.8	2327.3	-0.0048	0.2020
0.8739	999.1	2572.1	2286.4	2327.9	0.0205	0.2023
0.8759	1001.6	2518.2	2287.0	2328.3	-0.0106	0.2024
0.8779	1004.1	2482.3	2287.4	2328.7	-0.0072	0.2025
0.8799	1006.6	2541.0	2288.0	2329.2	0.0117	0.2026
0.8819	1009.2	2545.0	2288.6	2329.7	0.0008	0.2026
0.8839	1011.7	2505.1	2289.1	2330.1	-0.0079	0.2026
0.8859	1014.1	2445.6	2289.4	2330.4	-0.0120	0.2027
0.8879	1016.7	2552.0	2290.0	2330.9	0.0213	0.2031
0.8899	1019.3	2571.4	2290.6	2331.5	0.0038	0.2031
0.8919	1021.8	2581.9	2291.3	2332.1	0.0020	0.2031
0.8939	1024.4	2592.5	2292.0	2332.7	0.0021	0.2031
0.8959	1027.1	2621.6	2292.7	2333.4	0.0056	0.2031
0.8979	1029.6	2557.9	2293.3	2333.9	-0.0123	0.2033
0.8999	1032.2	2583.4	2293.9	2334.5	0.0050	0.2033
0.9019	1034.8	2592.5	2294.6	2335.1	0.0018	0.2033
0.9039	1037.4	2614.5	2295.3	2335.8	0.0042	0.2033
0.9059	1040.0	2566.4	2295.9	2336.3	-0.0093	0.2034
0.9079	1042.7	2709.8	2296.8	2337.2	0.0272	0.2039
0.9099	1045.3	2622.9	2297.5	2337.8	-0.0163	0.2042
0.9119	1047.9	2608.5	2298.2	2338.5	-0.0028	0.2042
0.9139	1050.5	2593.3	2298.9	2339.1	-0.0029	0.2042
0.9159	1053.1	2578.7	2299.5	2339.6	-0.0028	0.2042
0.9179	1055.7	2631.8	2300.2	2340.3	0.0102	0.2043
0.9199	1058.3	2557.0	2300.8	2340.8	-0.0144	0.2044
0.9219	1060.7	2451.4	2301.1	2341.0	-0.0211	0.2048
0.9239	1063.2	2516.2	2301.5	2341.4	0.0130	0.2049
0.9259	1065.8	2594.5	2302.2	2342.0	0.0153	0.2051
0.9279	1068.3	2481.9	2302.6	2342.3	-0.0222	0.2055
0.9299	1070.9	2543.9	2303.1	2342.8	0.0123	0.2056
0.9319	1073.4	2582.2	2303.7	2343.3	0.0075	0.2057
0.9339	1076.1	2613.0	2304.3	2343.9	0.0059	0.2057
0.9359	1078.6	2593.9	2305.0	2344.5	-0.0037	0.2057
0.9379	1081.2	2579.3	2305.6	2345.0	-0.0028	0.2057
0.9399	1083.9	2634.4	2306.2	2345.6	0.0106	0.2058
0.9419	1086.5	2635.5	2306.9	2346.3	0.0002	0.2058
0.9439	1089.1	2640.4	2307.7	2347.0	0.0009	0.2058
0.9459	1091.8	2695.8	2308.5	2347.8	0.0104	0.2059
0.9479	1094.5	2690.6	2309.3	2348.5	-0.0010	0.2059
0.9499	1097.3	2736.6	2310.2	2349.4	0.0085	0.2059
0.9519	1100.0	2757.0	2311.1	2350.3	0.0037	0.2059
0.9539	1102.7	2724.1	2312.0	2351.2	-0.0060	0.2060

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
0.9559	1105.5	2745.8	2312.9	2352.1	0.0040	0.2060
0.9579	1108.2	2728.6	2313.8	2352.9	-0.0031	0.2060
0.9599	1111.0	2762.6	2314.7	2353.9	0.0062	0.2060
0.9619	1113.8	2815.7	2315.7	2354.9	0.0095	0.2061
0.9639	1116.6	2771.9	2316.7	2355.9	-0.0078	0.2061
0.9659	1119.3	2698.1	2317.5	2356.6	-0.0135	0.2063
0.9679	1121.9	2658.1	2318.2	2357.3	-0.0075	0.2063
0.9699	1124.6	2645.3	2318.9	2357.9	-0.0024	0.2063
0.9719	1127.2	2604.5	2319.4	2358.4	-0.0078	0.2064
0.9739	1129.8	2629.6	2320.1	2359.0	0.0048	0.2064
0.9759	1132.4	2640.4	2320.7	2359.6	0.0020	0.2064
0.9779	1135.1	2639.5	2321.4	2360.3	-0.0002	0.2064
0.9799	1137.8	2703.7	2322.2	2361.0	0.0120	0.2065
0.9819	1140.5	2722.7	2323.0	2361.8	0.0035	0.2065
0.9839	1143.2	2729.6	2323.8	2362.6	0.0013	0.2065
0.9859	1146.0	2717.7	2324.6	2363.4	-0.0022	0.2065
0.9879	1148.7	2705.3	2325.4	2364.1	-0.0023	0.2065
0.9899	1151.4	2690.8	2326.1	2364.8	-0.0027	0.2065
0.9919	1154.1	2705.9	2326.9	2365.6	0.0028	0.2066
0.9939	1156.7	2679.9	2327.6	2366.2	-0.0048	0.2066
0.9959	1159.5	2746.0	2328.4	2367.1	0.0122	0.2067
0.9979	1162.2	2756.7	2329.3	2367.9	0.0020	0.2067
0.9999	1165.0	2807.7	2330.2	2368.9	0.0092	0.2068
1.0019	1167.8	2743.8	2331.1	2369.7	-0.0115	0.2069
1.0039	1170.6	2767.1	2331.9	2370.5	0.0042	0.2069
1.0059	1173.3	2776.0	2332.8	2371.4	0.0016	0.2069
1.0079	1176.1	2778.0	2333.7	2372.3	0.0004	0.2069
1.0099	1179.0	2858.3	2334.7	2373.3	0.0143	0.2070
1.0119	1182.2	3252.3	2336.6	2375.4	0.0645	0.2103
1.0139	1185.3	3080.9	2338.0	2377.0	-0.0271	0.2109
1.0159	1188.3	3001.7	2339.3	2378.4	-0.0130	0.2110
1.0179	1191.2	2871.6	2340.4	2379.5	-0.0222	0.2114
1.0199	1194.0	2859.9	2341.4	2380.5	-0.0020	0.2114
1.0219	1196.9	2858.2	2342.4	2381.5	-0.0003	0.2114
1.0239	1199.7	2757.4	2343.2	2382.3	-0.0179	0.2117
1.0259	1202.3	2673.3	2343.9	2382.9	-0.0155	0.2119
1.0279	1205.0	2659.5	2344.5	2383.5	-0.0026	0.2119
1.0299	1207.6	2582.9	2344.9	2383.9	-0.0146	0.2121
1.0319	1210.2	2602.1	2345.4	2384.3	0.0037	0.2121
1.0339	1212.8	2672.1	2346.1	2384.9	0.0133	0.2122
1.0359	1215.5	2640.5	2346.6	2385.4	-0.0060	0.2122
1.0379	1218.1	2637.3	2347.2	2386.0	-0.0006	0.2122
1.0399	1220.9	2815.7	2348.1	2386.9	0.0327	0.2131
1.0419	1223.7	2811.4	2349.0	2387.7	-0.0008	0.2131
1.0439	1226.6	2803.7	2349.9	2388.6	-0.0014	0.2131
1.0459	1229.2	2688.2	2350.5	2389.2	-0.0210	0.2134
1.0479	1231.9	2652.1	2351.1	2389.7	-0.0068	0.2135
1.0499	1234.5	2608.0	2351.6	2390.2	-0.0084	0.2135
1.0519	1237.2	2726.7	2352.3	2390.9	0.0222	0.2139
1.0539	1240.1	2916.9	2353.4	2392.0	0.0337	0.2148
1.0559	1242.8	2701.2	2354.0	2392.6	-0.0384	0.2160
1.0579	1245.7	2816.7	2354.9	2393.5	0.0209	0.2163
1.0599	1248.5	2816.8	2355.8	2394.3	0.0000	0.2163
1.0619	1251.5	3016.8	2357.0	2395.7	0.0343	0.2172
1.0639	1254.3	2757.7	2357.8	2396.4	-0.0449	0.2188
1.0659	1257.2	2914.6	2358.8	2397.5	0.0277	0.2194
1.0679	1259.8	2605.5	2359.3	2397.9	-0.0560	0.2218
1.0699	1262.5	2750.2	2360.0	2398.6	0.0270	0.2224

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TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.0719	1265.3	2758.4	2360.7	2399.3	0.0015	0.2224
1.0739	1268.3	3041.7	2362.0	2400.7	0.0488	0.2243
1.0759	1271.0	2711.5	2362.7	2401.3	-0.0574	0.2268
1.0779	1273.8	2734.1	2363.4	2401.9	0.0041	0.2268
1.0799	1276.5	2755.6	2364.1	2402.6	0.0039	0.2269
1.0819	1279.4	2826.7	2364.9	2403.5	0.0127	0.2270
1.0839	1282.3	2956.9	2366.0	2404.6	0.0225	0.2274
1.0859	1285.1	2757.7	2366.7	2405.3	-0.0349	0.2283
1.0879	1288.0	2902.1	2367.7	2406.3	0.0255	0.2288
1.0899	1290.8	2867.4	2368.6	2407.3	-0.0060	0.2288
1.0919	1293.6	2805.4	2369.4	2408.1	-0.0109	0.2289
1.0939	1296.4	2789.9	2370.2	2408.8	-0.0028	0.2289
1.0959	1299.2	2807.5	2371.0	2409.6	0.0031	0.2289
1.0979	1302.0	2801.6	2371.8	2410.4	-0.0010	0.2289
1.0999	1304.9	2871.5	2372.7	2411.3	0.0123	0.2291
1.1019	1307.9	2961.8	2373.8	2412.4	0.0155	0.2292
1.1039	1310.7	2783.3	2374.5	2413.1	-0.0311	0.2300
1.1059	1313.7	3029.5	2375.7	2414.4	0.0424	0.2314
1.1079	1316.7	2996.7	2376.8	2415.6	-0.0054	0.2314
1.1099	1319.4	2686.4	2377.4	2416.1	-0.0546	0.2337
1.1119	1322.2	2818.1	2378.2	2416.9	0.0239	0.2341
1.1139	1325.2	2983.9	2379.3	2418.0	0.0286	0.2347
1.1159	1327.9	2695.2	2379.8	2418.5	-0.0508	0.2367
1.1179	1330.8	2916.5	2380.8	2419.5	0.0394	0.2379
1.1199	1333.8	2981.4	2381.9	2420.6	0.0110	0.2380
1.1219	1336.7	2977.2	2382.9	2421.7	-0.0007	0.2380
1.1239	1339.7	3003.5	2384.0	2422.9	0.0044	0.2380
1.1259	1342.7	2932.5	2385.0	2423.9	-0.0120	0.2381
1.1279	1345.5	2841.1	2385.8	2424.7	-0.0158	0.2383
1.1299	1348.4	2845.1	2386.6	2425.5	0.0007	0.2383
1.1319	1351.3	2941.3	2387.6	2426.5	0.0166	0.2385
1.1339	1354.2	2940.6	2388.6	2427.5	-0.0001	0.2385
1.1359	1357.0	2768.6	2389.2	2428.1	-0.0301	0.2392
1.1379	1360.0	2992.8	2390.3	2429.3	0.0389	0.2404
1.1399	1362.9	2925.5	2391.2	2430.2	-0.0114	0.2405
1.1419	1365.8	2880.1	2392.1	2431.1	-0.0078	0.2405
1.1439	1368.9	3136.2	2393.4	2432.5	0.0426	0.2419
1.1459	1371.8	2859.6	2394.2	2433.3	-0.0461	0.2435
1.1479	1374.8	3019.7	2395.3	2434.4	0.0272	0.2441
1.1499	1377.7	2870.5	2396.1	2435.3	-0.0253	0.2446
1.1519	1380.6	2943.4	2397.1	2436.2	0.0125	0.2447
1.1539	1383.5	2897.7	2398.0	2437.1	-0.0078	0.2447
1.1559	1386.6	3032.3	2399.0	2438.3	0.0227	0.2451
1.1579	1389.6	3010.9	2400.1	2439.4	-0.0036	0.2451
1.1599	1392.5	2959.8	2401.1	2440.4	-0.0085	0.2452
1.1619	1395.5	2976.8	2402.1	2441.4	0.0029	0.2452
1.1639	1398.5	2973.9	2403.0	2442.4	-0.0005	0.2452
1.1659	1401.4	2886.7	2403.9	2443.2	-0.0149	0.2453
1.1679	1404.2	2828.6	2404.6	2444.0	-0.0102	0.2454
1.1699	1406.9	2688.8	2405.1	2444.4	-0.0253	0.2459
1.1719	1409.7	2782.6	2405.7	2445.0	0.0171	0.2461
1.1739	1412.6	2894.4	2406.6	2445.8	0.0197	0.2464
1.1759	1415.5	2943.0	2407.5	2446.8	0.0083	0.2465
1.1779	1418.4	2833.7	2408.2	2447.5	-0.0189	0.2467
1.1799	1421.1	2766.0	2408.8	2448.1	-0.0121	0.2469
1.1819	1424.1	2949.8	2409.7	2449.0	0.0322	0.2476
1.1839	1426.9	2879.2	2410.5	2449.8	-0.0121	0.2477
1.1859	1429.8	2820.7	2411.2	2450.5	-0.0103	0.2478

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1.1879	1432.6	2859.0	2412.0	2451.2	0.0067	0.2479
1.1899	1435.6	2964.8	2412.9	2452.2	0.0182	0.2481
1.1919	1438.6	3002.8	2413.9	2453.2	0.0064	0.2481
1.1939	1441.7	3114.1	2415.1	2454.4	0.0182	0.2484
1.1959	1444.7	2995.8	2416.0	2455.4	-0.0194	0.2487
1.1979	1447.6	2932.9	2416.9	2456.3	-0.0106	0.2488
1.1999	1450.4	2733.4	2417.4	2456.8	-0.0352	0.2497
1.2019	1453.3	2920.4	2418.3	2457.7	0.0331	0.2505
1.2039	1456.3	3002.2	2419.2	2458.7	0.0138	0.2506
1.2059	1459.1	2795.0	2419.8	2459.3	-0.0357	0.2516
1.2079	1461.9	2836.5	2420.5	2459.9	0.0074	0.2516
1.2099	1465.1	3167.5	2421.8	2461.3	0.0551	0.2539
1.2119	1467.9	2807.1	2422.4	2461.9	-0.0603	0.2566
1.2139	1470.7	2804.9	2423.0	2462.5	-0.0004	0.2566
1.2159	1473.6	2928.0	2423.9	2463.3	0.0215	0.2570
1.2179	1476.5	2874.6	2424.6	2464.0	-0.0092	0.2570
1.2199	1479.4	2899.9	2425.4	2464.8	0.0044	0.2571
1.2219	1482.5	3055.1	2426.4	2465.9	0.0261	0.2576
1.2239	1485.4	2900.0	2427.2	2466.7	-0.0260	0.2581
1.2259	1488.3	2914.9	2428.0	2467.5	0.0026	0.2581
1.2279	1491.2	2958.6	2428.8	2468.4	0.0074	0.2581
1.2299	1495.4	4168.7	2431.7	2472.1	0.1698	0.2795
1.2319	1498.4	3012.0	2432.6	2473.0	-0.1611	0.2982
1.2339	1501.5	3056.8	2433.6	2474.1	0.0074	0.2982
1.2359	1504.4	2964.5	2434.5	2475.0	-0.0153	0.2984
1.2379	1507.4	2932.6	2435.3	2475.8	-0.0054	0.2984
1.2399	1510.3	2946.4	2436.1	2476.6	0.0023	0.2984
1.2419	1513.2	2864.0	2436.8	2477.3	-0.0142	0.2986
1.2439	1517.1	3903.3	2439.2	2480.2	0.1536	0.3151
1.2459	1520.2	3151.2	2440.3	2481.5	-0.1066	0.3229
1.2479	1523.1	2844.1	2441.0	2482.1	-0.0512	0.3247
1.2499	1525.8	2751.7	2441.5	2482.5	-0.0165	0.3248
1.2519	1528.6	2802.7	2442.0	2483.1	0.0092	0.3249
1.2539	1531.4	2794.7	2442.6	2483.6	-0.0014	0.3249
1.2559	1534.1	2673.5	2443.0	2483.9	-0.0222	0.3252
1.2579	1536.9	2794.1	2443.5	2484.4	0.0221	0.3256
1.2599	1539.6	2743.5	2444.0	2484.9	-0.0091	0.3256
1.2619	1542.2	2600.7	2444.2	2485.1	-0.0267	0.3261
1.2639	1544.8	2595.1	2444.5	2485.2	-0.0011	0.3261
1.2659	1547.4	2594.0	2444.7	2485.4	-0.0002	0.3261
1.2679	1550.0	2591.6	2445.0	2485.6	-0.0005	0.3261
1.2699	1552.9	2886.4	2445.6	2486.3	0.0538	0.3281
1.2719	1555.8	2854.6	2446.3	2486.9	-0.0055	0.3281
1.2739	1558.5	2715.1	2446.7	2487.3	-0.0251	0.3285
1.2759	1561.1	2641.2	2447.0	2487.5	-0.0138	0.3286
1.2779	1563.8	2701.7	2447.4	2487.9	0.0113	0.3287
1.2799	1566.4	2570.6	2447.6	2488.0	-0.0249	0.3291
1.2819	1569.0	2575.3	2447.8	2488.1	0.0009	0.3291
1.2839	1571.5	2575.0	2448.0	2488.3	-0.0001	0.3291
1.2859	1574.1	2565.3	2448.2	2488.4	-0.0019	0.3291
1.2879	1576.7	2559.6	2448.4	2488.5	-0.0011	0.3291
1.2899	1579.2	2577.6	2448.6	2488.7	0.0035	0.3291
1.2919	1581.8	2580.4	2448.8	2488.8	0.0005	0.3291
1.2939	1584.4	2577.4	2449.0	2488.9	-0.0006	0.3291
1.2959	1587.0	2552.5	2449.1	2489.0	-0.0049	0.3292
1.2979	1589.5	2587.4	2449.3	2489.2	0.0068	0.3292
1.2999	1592.1	2581.8	2449.5	2489.3	-0.0011	0.3292
1.3019	1594.7	2626.2	2449.8	2489.6	0.0085	0.3292

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.3039	1597.4	2614.7	2450.1	2489.7	-0.0022	0.3292
1.3059	1600.2	2821.5	2450.6	2490.3	0.0380	0.3302
1.3079	1602.9	2686.4	2451.0	2490.6	-0.0245	0.3306
1.3099	1605.6	2717.9	2451.4	2491.0	0.0058	0.3306
1.3119	1609.0	3417.1	2452.9	2492.6	0.1140	0.3393
1.3139	1611.6	2555.1	2453.0	2492.7	-0.1443	0.3531
1.3159	1614.2	2604.4	2453.3	2492.9	0.0096	0.3532
1.3179	1616.8	2634.0	2453.5	2493.1	0.0057	0.3532
1.3199	1619.5	2711.5	2453.9	2493.5	0.0145	0.3533
1.3219	1622.3	2767.6	2454.4	2493.9	0.0102	0.3534
1.3239	1625.1	2812.0	2454.9	2494.4	0.0080	0.3534
1.3259	1627.9	2827.3	2455.5	2495.0	0.0027	0.3534
1.3279	1630.7	2828.5	2456.1	2495.5	0.0002	0.3534
1.3299	1633.5	2724.7	2456.5	2495.9	-0.0187	0.3537
1.3319	1636.3	2794.7	2457.0	2496.3	0.0127	0.3538
1.3339	1639.0	2733.2	2457.4	2496.7	-0.0111	0.3538
1.3359	1641.7	2654.3	2457.7	2496.9	-0.0146	0.3540
1.3379	1644.3	2611.9	2457.9	2497.1	-0.0080	0.3540
1.3399	1647.2	2922.4	2458.6	2497.8	0.0561	0.3560
1.3419	1650.1	2882.9	2459.2	2498.4	-0.0068	0.3561
1.3439	1652.7	2631.6	2459.5	2498.6	-0.0456	0.3574
1.3459	1655.3	2633.7	2459.8	2498.8	0.0004	0.3574
1.3479	1658.0	2633.7	2460.0	2499.0	0.0000	0.3574
1.3499	1660.9	2944.5	2460.7	2499.8	0.0557	0.3594
1.3519	1663.8	2907.2	2461.4	2500.4	-0.0064	0.3594
1.3539	1666.4	2626.8	2461.6	2500.6	-0.0507	0.3611
1.3559	1669.2	2739.7	2462.0	2501.0	0.0210	0.3614
1.3579	1672.0	2820.1	2462.6	2501.5	0.0144	0.3615
1.3599	1674.8	2754.3	2463.0	2501.9	-0.0118	0.3616
1.3619	1677.7	2985.6	2463.8	2502.6	0.0403	0.3626
1.3639	1681.1	3309.0	2465.0	2504.0	0.0514	0.3643
1.3659	1683.8	2735.8	2465.4	2504.4	-0.0948	0.3700
1.3679	1686.6	2824.2	2465.9	2504.9	0.0159	0.3702
1.3699	1689.3	2729.1	2466.3	2505.2	-0.0171	0.3704
1.3719	1692.4	3080.0	2467.2	2506.1	0.0604	0.3727
1.3739	1695.2	2799.9	2467.7	2506.6	-0.0476	0.3741
1.3759	1698.2	3019.7	2468.5	2507.4	0.0378	0.3750
1.3779	1701.0	2765.4	2468.9	2507.8	-0.0440	0.3762
1.3799	1703.8	2795.9	2469.4	2508.3	0.0055	0.3762
1.3819	1706.8	2973.9	2470.1	2509.0	0.0308	0.3768
1.3839	1709.6	2861.2	2470.7	2509.5	-0.0193	0.3770
1.3859	1712.5	2824.5	2471.2	2510.0	-0.0065	0.3771
1.3879	1715.2	2719.7	2471.6	2510.3	-0.0189	0.3773
1.3899	1718.0	2789.3	2472.0	2510.8	0.0126	0.3774
1.3919	1720.7	2723.0	2472.4	2511.1	-0.0120	0.3775
1.3939	1723.3	2602.9	2472.6	2511.2	-0.0226	0.3778
1.3959	1725.9	2628.2	2472.8	2511.4	0.0048	0.3778
1.3979	1728.5	2558.7	2472.9	2511.4	-0.0134	0.3779
1.3999	1731.1	2600.5	2473.1	2511.6	0.0081	0.3779
1.4019	1733.7	2604.1	2473.3	2511.7	0.0007	0.3779
1.4039	1736.3	2591.9	2473.5	2511.8	-0.0023	0.3780
1.4059	1738.9	2650.0	2473.7	2512.0	0.0111	0.3780
1.4079	1742.0	3049.0	2474.5	2512.9	0.0700	0.3811
1.4099	1744.5	2556.6	2474.6	2512.9	-0.0878	0.3858
1.4119	1747.1	2606.4	2474.8	2513.1	0.0096	0.3859
1.4139	1750.0	2842.3	2475.3	2513.6	0.0433	0.3871
1.4159	1752.8	2838.1	2475.9	2514.1	-0.0007	0.3871
1.4179	1755.4	2562.6	2476.0	2514.1	-0.0510	0.3887

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TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.4199	1758.1	2734.6	2476.3	2514.4	0.0325	0.3893
1.4219	1760.9	2771.5	2476.8	2514.8	0.0067	0.3893
1.4239	1764.1	3233.2	2477.8	2516.0	0.0769	0.3929
1.4259	1767.1	2977.2	2478.5	2516.7	-0.0412	0.3940
1.4279	1769.8	2687.3	2478.8	2516.9	-0.0512	0.3956
1.4299	1772.4	2613.6	2479.0	2517.1	-0.0139	0.3957
1.4319	1775.1	2669.2	2479.3	2517.3	0.0105	0.3957
1.4339	1777.7	2657.7	2479.5	2517.5	-0.0022	0.3957
1.4359	1780.3	2520.3	2479.6	2517.5	-0.0265	0.3962
1.4379	1782.9	2634.5	2479.8	2517.7	0.0222	0.3965
1.4399	1785.5	2637.1	2480.0	2517.8	0.0005	0.3965
1.4419	1788.2	2637.8	2480.2	2518.0	0.0001	0.3965
1.4439	1790.7	2571.4	2480.4	2518.1	-0.0127	0.3966
1.4459	1793.3	2546.1	2480.4	2518.1	-0.0049	0.3966
1.4479	1795.8	2529.7	2480.5	2518.1	-0.0032	0.3966
1.4499	1798.3	2529.7	2480.6	2518.1	0.0000	0.3966
1.4519	1800.9	2509.5	2480.6	2518.1	-0.0040	0.3966
1.4539	1803.4	2525.0	2480.7	2518.1	0.0031	0.3966
1.4559	1806.0	2600.6	2480.8	2518.3	0.0147	0.3967
1.4579	1808.6	2620.1	2481.0	2518.4	0.0037	0.3967
1.4599	1811.3	2654.7	2481.3	2518.6	0.0065	0.3968
1.4619	1813.9	2678.1	2481.5	2518.8	0.0044	0.3968
1.4639	1816.7	2799.7	2482.0	2519.2	0.0222	0.3971
1.4659	1819.5	2757.2	2482.4	2519.6	-0.0076	0.3971
1.4679	1822.4	2949.5	2483.0	2520.2	0.0337	0.3978
1.4699	1825.2	2781.4	2483.4	2520.6	-0.0293	0.3983
1.4719	1827.8	2627.7	2483.6	2520.7	-0.0284	0.3988
1.4739	1830.7	2886.5	2484.1	2521.3	0.0469	0.4001
1.4759	1833.5	2763.4	2484.5	2521.6	-0.0218	0.4004
1.4779	1836.3	2781.6	2484.9	2522.0	0.0033	0.4004
1.4799	1839.1	2796.0	2485.3	2522.4	0.0026	0.4004
1.4819	1841.9	2819.9	2485.8	2522.8	0.0043	0.4004
1.4839	1844.5	2636.5	2486.0	2522.9	-0.0336	0.4011
1.4859	1847.3	2780.5	2486.4	2523.3	0.0266	0.4015
1.4879	1850.1	2746.0	2486.7	2523.6	-0.0063	0.4015
1.4899	1852.9	2804.6	2487.2	2524.0	0.0106	0.4016
1.4919	1855.9	2998.0	2487.9	2524.7	0.0333	0.4023
1.4939	1858.6	2781.6	2488.2	2525.1	-0.0374	0.4031
1.4959	1861.4	2781.9	2488.6	2525.4	0.0000	0.4031
1.4979	1864.2	2804.9	2489.1	2525.8	0.0041	0.4031
1.4999	1867.0	2740.4	2489.4	2526.1	-0.0116	0.4032
1.5019	1869.9	2935.5	2490.0	2526.7	0.0344	0.4039
1.5039	1872.8	2880.9	2490.5	2527.2	-0.0094	0.4040
1.5059	1875.7	2902.0	2491.1	2527.8	0.0037	0.4040
1.5079	1878.6	2885.1	2491.6	2528.3	-0.0029	0.4040
1.5099	1881.5	2881.3	2492.1	2528.8	-0.0007	0.4040
1.5119	1884.2	2740.0	2492.4	2529.1	-0.0251	0.4044
1.5139	1887.0	2765.5	2492.8	2529.4	0.0046	0.4044
1.5159	1889.7	2735.6	2493.1	2529.7	-0.0054	0.4044
1.5179	1892.5	2768.4	2493.5	2530.0	0.0060	0.4044
1.5199	1895.4	2920.7	2494.0	2530.5	0.0268	0.4048
1.5219	1898.2	2863.8	2494.5	2531.0	-0.0098	0.4049
1.5239	1901.1	2859.9	2495.0	2531.5	-0.0007	0.4049
1.5259	1903.8	2701.2	2495.3	2531.7	-0.0285	0.4054
1.5279	1906.5	2715.0	2495.6	2531.9	0.0025	0.4054
1.5299	1909.2	2703.0	2495.8	2532.2	-0.0022	0.4054
1.5319	1912.1	2856.8	2496.3	2532.6	0.0277	0.4058
1.5339	1914.9	2788.0	2496.7	2533.0	-0.0122	0.4059

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TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
1.5359	1917.8	2974.5	2497.3	2533.6	0.0324	0.4066
1.5379	1920.6	2793.8	2497.7	2534.0	-0.0313	0.4071
1.5399	1923.4	2800.9	2498.1	2534.3	0.0013	0.4071
1.5419	1926.2	2720.0	2498.4	2534.6	-0.0147	0.4073
1.5439	1929.0	2796.9	2498.8	2534.9	0.0139	0.4074
1.5459	1931.7	2715.0	2499.0	2535.2	-0.0149	0.4075
1.5479	1934.4	2769.0	2499.4	2535.5	0.0099	0.4076
1.5499	1937.2	2730.3	2499.7	2535.8	-0.0070	0.4076
1.5519	1939.9	2743.9	2500.0	2536.0	0.0025	0.4076
1.5539	1943.0	3093.9	2500.8	2536.8	0.0600	0.4097
1.5559	1945.9	2878.8	2501.2	2537.3	-0.0360	0.4105
1.5579	1948.6	2738.0	2501.5	2537.6	-0.0251	0.4109
1.5599	1951.4	2802.5	2501.9	2537.9	0.0116	0.4109
1.5619	1954.3	2899.0	2502.4	2538.4	0.0169	0.4111
1.5639	1957.1	2815.7	2502.8	2538.8	-0.0146	0.4112
1.5659	1960.0	2884.6	2503.3	2539.3	0.0121	0.4113
1.5679	1962.9	2867.1	2503.8	2539.7	-0.0031	0.4113
1.5699	1965.7	2850.7	2504.2	2540.1	-0.0029	0.4113
1.5719	1968.6	2901.6	2504.7	2540.6	0.0088	0.4114
1.5739	1972.1	3486.3	2506.0	2542.0	0.0915	0.4163
1.5759	1975.1	2919.9	2506.5	2542.6	-0.0884	0.4209
1.5779	1977.9	2823.2	2506.9	2542.9	-0.0168	0.4210
1.5799	1980.9	2997.9	2507.5	2543.6	0.0300	0.4216
1.5819	1983.9	3007.1	2508.2	2544.2	0.0015	0.4216
1.5839	1986.8	2896.1	2508.7	2544.7	-0.0188	0.4218
1.5859	1989.7	2963.0	2509.2	2545.2	0.0114	0.4218
1.5879	1992.6	2904.2	2509.7	2545.7	-0.0100	0.4219
1.5899	1995.6	2920.4	2510.2	2546.2	0.0028	0.4219
1.5919	1998.5	2921.3	2510.8	2546.7	0.0001	0.4219
1.5939	2001.5	3002.0	2511.4	2547.4	0.0136	0.4220
1.5959	2005.1	3611.7	2512.8	2549.0	0.0922	0.4269
1.5979	2008.2	3113.9	2513.5	2549.8	-0.0740	0.4301
1.5999	2011.4	3167.4	2514.3	2550.6	0.0085	0.4301
1.6019	2014.5	3103.0	2515.1	2551.4	-0.0103	0.4302
1.6039	2017.6	3078.9	2515.8	2552.1	-0.0039	0.4302
1.6059	2021.0	3427.1	2516.9	2553.4	0.0535	0.4318
1.6079	2024.0	2990.6	2517.5	2554.0	-0.0680	0.4344
1.6099	2027.1	3168.3	2518.3	2554.8	0.0289	0.4349
1.6119	2030.5	3374.3	2519.4	2556.0	0.0315	0.4355
1.6139	2033.8	3257.6	2520.3	2557.0	-0.0176	0.4356
1.6159	2037.1	3330.8	2521.3	2558.1	0.0111	0.4357
1.6179	2040.4	3248.0	2522.2	2559.1	-0.0126	0.4358
1.6199	2043.7	3328.9	2523.2	2560.2	0.0123	0.4359
1.6219	2046.9	3187.7	2524.0	2561.0	-0.0217	0.4361
1.6239	2050.0	3141.4	2524.8	2561.8	-0.0073	0.4362
1.6259	2053.1	3133.8	2525.5	2562.6	-0.0012	0.4362
1.6279	2056.2	3086.2	2526.2	2563.3	-0.0077	0.4362
1.6299	2059.5	3266.8	2527.1	2564.3	0.0284	0.4367
1.6319	2062.7	3160.9	2527.9	2565.1	-0.0165	0.4368
1.6339	2065.9	3270.0	2528.8	2566.1	0.0170	0.4370
1.6359	2069.1	3200.7	2529.6	2567.0	-0.0107	0.4370
1.6379	2072.3	3123.3	2530.3	2567.7	-0.0122	0.4371
1.6399	2075.4	3149.9	2531.1	2568.5	0.0042	0.4371
1.6419	2079.0	3568.4	2532.3	2570.0	0.0623	0.4393
1.6439	2082.1	3171.6	2533.1	2570.8	-0.0589	0.4413
1.6459	2085.4	3213.4	2534.0	2571.7	0.0065	0.4413
1.6479	2088.5	3154.3	2534.7	2572.5	-0.0093	0.4413
1.6499	2091.7	3217.5	2535.5	2573.3	0.0099	0.4414



TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
1.6519	2094.9	3213.1	2536.4	2574.2	-0.0007	0.4414
1.6539	2098.1	3179.4	2537.1	2575.0	-0.0053	0.4414
1.6559	2101.3	3219.7	2538.0	2575.9	0.0063	0.4414
1.6579	2104.6	3242.9	2538.8	2576.8	0.0036	0.4414
1.6599	2107.9	3266.6	2539.7	2577.8	0.0036	0.4414
1.6619	2111.2	3320.6	2540.6	2578.8	0.0082	0.4415
1.6639	2114.4	3196.0	2541.4	2579.6	-0.0191	0.4417
1.6659	2117.8	3401.4	2542.4	2580.7	0.0311	0.4422
1.6679	2121.3	3484.6	2543.6	2582.0	0.0121	0.4423
1.6699	2124.5	3289.3	2544.5	2583.0	-0.0288	0.4428
1.6719	2127.8	3268.1	2545.3	2583.9	-0.0032	0.4428
1.6739	2131.0	3231.2	2546.2	2584.8	-0.0057	0.4428
1.6759	2134.5	3457.3	2547.2	2586.0	0.0338	0.4434
1.6779	2138.1	3557.9	2548.4	2587.4	0.0143	0.4436
1.6799	2141.3	3272.7	2549.3	2588.3	-0.0417	0.4445
1.6819	2144.5	3162.8	2550.0	2589.1	-0.0171	0.4447
1.6839	2147.7	3175.0	2550.8	2589.8	0.0019	0.4447
1.6859	2150.9	3224.4	2551.6	2590.7	0.0077	0.4447
1.6879	2154.2	3282.0	2552.4	2591.6	0.0089	0.4448
1.6899	2157.5	3287.1	2553.3	2592.5	0.0008	0.4448
1.6919	2160.8	3306.9	2554.2	2593.5	0.0030	0.4448
1.6939	2164.1	3367.2	2555.2	2594.6	0.0090	0.4448
1.6959	2167.3	3162.8	2555.9	2595.3	-0.0313	0.4454
1.6979	2171.2	3874.8	2557.4	2597.2	0.1012	0.4510
1.6999	2174.6	3460.4	2558.5	2598.4	-0.0565	0.4528
1.7019	2177.8	3188.0	2559.2	2599.1	-0.0410	0.4537
1.7039	2181.2	3414.3	2560.2	2600.2	0.0343	0.4543
1.7059	2184.6	3360.8	2561.2	2601.3	-0.0079	0.4544
1.7079	2188.0	3370.8	2562.1	2602.3	0.0015	0.4544
1.7099	2191.5	3489.5	2563.2	2603.5	0.0173	0.4545
1.7119	2194.8	3323.7	2564.1	2604.5	-0.0243	0.4549
1.7139	2198.1	3308.6	2565.0	2605.4	-0.0023	0.4549
1.7159	2201.6	3551.0	2566.1	2606.7	0.0353	0.4555
1.7179	2204.9	3279.8	2566.9	2607.6	-0.0397	0.4564
1.7199	2208.3	3405.3	2567.9	2608.7	0.0188	0.4566
1.7219	2211.5	3218.8	2568.7	2609.4	-0.0282	0.4570
1.7239	2214.8	3237.1	2569.5	2610.3	0.0028	0.4570
1.7259	2218.1	3296.6	2570.3	2611.2	0.0091	0.4571
1.7279	2221.4	3354.2	2571.2	2612.1	0.0087	0.4571
1.7299	2224.6	3150.9	2571.9	2612.8	-0.0313	0.4577
1.7319	2227.9	3281.3	2572.7	2613.7	0.0203	0.4579
1.7339	2231.1	3257.3	2573.5	2614.5	-0.0037	0.4579
1.7359	2234.5	3328.1	2574.4	2615.5	0.0108	0.4579
1.7379	2237.9	3409.2	2575.3	2616.5	0.0120	0.4580
1.7399	2241.2	3363.3	2576.2	2617.5	-0.0068	0.4580
1.7419	2244.6	3334.5	2577.1	2618.4	-0.0043	0.4581
1.7439	2247.7	3130.1	2577.7	2619.1	-0.0316	0.4586
1.7459	2250.8	3106.7	2578.3	2619.7	-0.0038	0.4586
1.7479	2253.9	3145.0	2579.0	2620.3	0.0061	0.4586
1.7499	2257.1	3126.0	2579.6	2621.0	-0.0030	0.4586
1.7519	2260.2	3162.6	2580.3	2621.7	0.0058	0.4586
1.7539	2263.4	3191.2	2581.0	2622.4	0.0045	0.4587
1.7559	2266.6	3170.2	2581.6	2623.1	-0.0033	0.4587
1.7579	2269.7	3086.7	2582.2	2623.6	-0.0133	0.4588
1.7599	2272.9	3193.1	2582.9	2624.4	0.0170	0.4589
1.7619	2276.2	3314.2	2583.7	2625.3	0.0186	0.4591
1.7639	2279.5	3363.8	2584.6	2626.2	0.0074	0.4591
1.7659	2283.0	3489.3	2585.6	2627.3	0.0183	0.4593

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TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.7679	2286.4	3324.5	2586.5	2628.2	-0.0242	0.4596
1.7699	2289.5	3088.1	2587.0	2628.8	-0.0369	0.4604
1.7719	2292.7	3243.4	2587.8	2629.6	0.0245	0.4607
1.7739	2295.9	3213.4	2588.5	2630.3	-0.0047	0.4607
1.7759	2299.2	3273.2	2589.3	2631.1	0.0092	0.4607
1.7779	2302.6	3386.0	2590.2	2632.1	0.0169	0.4609
1.7799	2305.9	3358.4	2591.0	2633.0	-0.0041	0.4609
1.7819	2309.3	3379.4	2591.9	2634.0	0.0031	0.4609
1.7839	2312.7	3383.3	2592.8	2634.9	0.0006	0.4609
1.7859	2316.1	3413.1	2593.7	2635.9	0.0044	0.4609
1.7879	2319.6	3533.4	2594.8	2637.1	0.0173	0.4611
1.7899	2323.1	3477.8	2595.8	2638.2	-0.0079	0.4611
1.7919	2326.6	3481.0	2596.7	2639.3	0.0005	0.4611
1.7939	2330.0	3452.1	2597.7	2640.3	-0.0042	0.4611
1.7959	2333.5	3439.9	2598.6	2641.4	-0.0018	0.4611
1.7979	2336.9	3426.8	2599.6	2642.4	-0.0019	0.4611
1.7999	2340.4	3482.9	2600.5	2643.4	0.0081	0.4612
1.8019	2343.9	3496.6	2601.5	2644.5	0.0020	0.4612
1.8039	2347.4	3528.3	2602.6	2645.7	0.0045	0.4612
1.8059	2350.7	3258.8	2603.3	2646.4	-0.0397	0.4620
1.8079	2353.9	3238.8	2604.0	2647.2	-0.0031	0.4620
1.8099	2357.1	3212.9	2604.7	2647.9	-0.0040	0.4620
1.8119	2360.4	3223.9	2605.3	2648.6	0.0017	0.4621
1.8139	2363.6	3241.5	2606.0	2649.3	0.0027	0.4621
1.8159	2366.8	3187.7	2606.7	2649.9	-0.0084	0.4621
1.8179	2370.0	3206.1	2607.3	2650.6	0.0029	0.4621
1.8199	2373.2	3188.0	2608.0	2651.3	-0.0028	0.4621
1.8219	2376.5	3287.1	2608.7	2652.1	0.0153	0.4622
1.8239	2379.9	3393.6	2609.6	2653.0	0.0159	0.4624
1.8259	2383.4	3512.2	2610.6	2654.1	0.0172	0.4625
1.8279	2386.9	3504.9	2611.6	2655.2	-0.0010	0.4625
1.8299	2390.4	3505.9	2612.5	2656.2	0.0001	0.4625
1.8319	2393.9	3496.6	2613.5	2657.3	-0.0013	0.4625
1.8339	2397.5	3584.0	2614.6	2658.5	0.0123	0.4626
1.8359	2400.9	3478.3	2615.5	2659.5	-0.0150	0.4627
1.8379	2404.4	3465.1	2616.4	2660.5	-0.0019	0.4627
1.8399	2407.9	3478.0	2617.4	2661.5	0.0019	0.4627
1.8419	2411.6	3699.2	2618.5	2662.9	0.0308	0.4632
1.8439	2415.3	3672.1	2619.7	2664.2	-0.0037	0.4632
1.8459	2419.0	3723.4	2620.9	2665.6	0.0069	0.4633
1.8479	2422.6	3586.4	2621.9	2666.7	-0.0187	0.4635
1.8499	2426.0	3472.9	2622.8	2667.7	-0.0161	0.4636
1.8519	2429.6	3544.9	2623.8	2668.8	0.0103	0.4637
1.8539	2433.3	3756.8	2625.1	2670.3	0.0290	0.4641
1.8559	2437.0	3628.4	2626.1	2671.5	-0.0174	0.4643
1.8579	2440.5	3539.3	2627.1	2672.6	-0.0124	0.4644
1.8599	2444.0	3485.1	2628.0	2673.6	-0.0077	0.4644
1.8619	2447.4	3415.8	2628.9	2674.5	-0.0100	0.4644
1.8639	2450.9	3507.3	2629.8	2675.5	0.0132	0.4645
1.8659	2454.5	3613.8	2630.9	2676.7	0.0149	0.4647
1.8679	2458.1	3600.3	2631.9	2677.9	-0.0019	0.4647
1.8699	2461.8	3638.4	2633.0	2679.1	0.0053	0.4647
1.8719	2465.4	3604.2	2634.0	2680.2	-0.0047	0.4647
1.8739	2469.0	3585.0	2635.1	2681.3	-0.0027	0.4647
1.8759	2472.5	3585.9	2636.1	2682.5	0.0001	0.4647
1.8779	2476.2	3615.0	2637.1	2683.6	0.0040	0.4647
1.8799	2479.8	3620.6	2638.2	2684.8	0.0008	0.4647
1.8819	2483.5	3699.0	2639.3	2686.1	0.0107	0.4648

1.8839	2487.1	3625.5	2640.3	2687.3	-0.0100	0.4648
1.8859	2490.6	3539.3	2641.3	2688.3	-0.0120	0.4649
1.8879	2494.1	3429.2	2642.1	2689.2	-0.0158	0.4650
1.8899	2497.4	3352.8	2642.9	2690.0	-0.0113	0.4651
1.8919	2500.7	3292.5	2643.6	2690.7	-0.0091	0.4651
1.8939	2504.0	3289.6	2644.2	2691.4	-0.0004	0.4651
1.8959	2507.5	3496.6	2645.1	2692.4	0.0305	0.4656
1.8979	2511.0	3529.8	2646.1	2693.4	0.0047	0.4656
1.8999	2514.5	3508.8	2647.0	2694.4	-0.0030	0.4656
1.9019	2518.0	3447.8	2647.8	2695.3	-0.0088	0.4657
1.9039	2521.4	3415.0	2648.6	2696.1	-0.0048	0.4657
1.9059	2525.0	3618.7	2649.6	2697.3	0.0289	0.4661
1.9079	2528.8	3734.4	2650.8	2698.6	0.0157	0.4663
1.9099	2532.4	3625.0	2651.8	2699.7	-0.0149	0.4664
1.9119	2536.1	3669.7	2652.9	2700.9	0.0061	0.4664
1.9139	2539.7	3610.6	2653.9	2702.0	-0.0081	0.4665
1.9159	2543.2	3535.4	2654.8	2703.0	-0.0105	0.4665
1.9179	2546.7	3537.6	2655.7	2704.0	0.0003	0.4665
1.9199	2550.3	3550.0	2656.6	2705.0	0.0018	0.4665
1.9219	2553.8	3537.8	2657.6	2706.0	-0.0017	0.4665
1.9239	2557.4	3541.0	2658.5	2707.0	0.0004	0.4665
1.9259	2560.9	3540.5	2659.4	2708.0	-0.0001	0.4665
1.9279	2564.4	3533.4	2660.3	2709.0	-0.0010	0.4665
1.9299	2568.1	3704.6	2661.4	2710.3	0.0236	0.4668
1.9319	2571.8	3651.6	2662.4	2711.4	-0.0072	0.4668
1.9339	2575.4	3648.7	2663.4	2712.5	-0.0004	0.4668
1.9359	2579.1	3689.7	2664.5	2713.7	0.0056	0.4669
1.9379	2582.8	3678.0	2665.5	2714.9	-0.0016	0.4669
1.9399	2586.5	3670.7	2666.6	2716.1	-0.0010	0.4669
1.9419	2590.3	3780.5	2667.7	2717.4	0.0147	0.4670
1.9439	2594.2	3968.8	2669.1	2719.0	0.0243	0.4673
1.9459	2598.1	3900.4	2670.3	2720.4	-0.0087	0.4673
1.9479	2602.1	3924.3	2671.6	2721.9	0.0031	0.4673
1.9499	2605.9	3868.9	2672.8	2723.4	-0.0071	0.4674
1.9519	2609.7	3816.7	2674.0	2724.7	-0.0068	0.4674
1.9539	2613.3	3532.2	2674.9	2725.7	-0.0387	0.4682
1.9559	2616.8	3523.4	2675.7	2726.6	-0.0012	0.4682
1.9579	2620.2	3441.7	2676.5	2727.4	-0.0117	0.4683
1.9599	2623.7	3421.6	2677.3	2728.2	-0.0029	0.4683
1.9619	2627.1	3472.2	2678.1	2729.1	0.0073	0.4683
1.9639	2630.6	3438.5	2678.9	2729.9	-0.0049	0.4683
1.9659	2634.2	3585.4	2679.8	2730.9	0.0209	0.4685
1.9679	2637.7	3500.2	2680.6	2731.8	-0.0120	0.4686
1.9699	2641.2	3501.0	2681.5	2732.7	0.0001	0.4686
1.9719	2644.8	3616.9	2682.4	2733.7	0.0163	0.4688
1.9739	2648.4	3622.3	2683.4	2734.8	0.0007	0.4688
1.9759	2652.1	3681.4	2684.4	2735.9	0.0081	0.4688
1.9779	2655.8	3695.6	2685.4	2737.0	0.0019	0.4688
1.9799	2659.5	3711.2	2686.4	2738.2	0.0021	0.4688
1.9819	2663.1	3635.7	2687.4	2739.2	-0.0103	0.4689
1.9839	2666.7	3610.1	2688.3	2740.3	-0.0035	0.4689
1.9859	2670.3	3616.9	2689.3	2741.3	0.0009	0.4689
1.9879	2674.0	3650.9	2690.2	2742.4	0.0047	0.4689
1.9899	2677.6	3612.3	2691.2	2743.4	-0.0053	0.4689
1.9919	2681.2	3594.0	2692.1	2744.4	-0.0025	0.4689
1.9939	2684.8	3623.8	2693.0	2745.4	0.0041	0.4689
1.9959	2688.6	3792.7	2694.1	2746.6	0.0228	0.4692
1.9979	2692.3	3641.8	2695.0	2747.7	-0.0203	0.4694

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.9999	2696.0	3688.0	2696.0	2748.8	0.0063	0.4694
2.0019	2699.8	3813.2	2697.2	2750.0	0.0167	0.4696
2.0039	2703.6	3822.0	2698.3	2751.3	0.0012	0.4696
2.0059	2707.5	3873.0	2699.4	2752.7	0.0066	0.4696
2.0079	2711.4	3900.1	2700.6	2754.0	0.0035	0.4696
2.0099	2715.2	3802.7	2701.7	2755.3	-0.0126	0.4697
2.0119	2718.9	3786.4	2702.8	2756.5	-0.0022	0.4697
2.0139	2722.7	3770.8	2703.9	2757.7	-0.0021	0.4697
2.0159	2726.5	3791.3	2705.0	2758.9	0.0027	0.4697
2.0179	2730.3	3757.6	2706.0	2760.1	-0.0045	0.4697
2.0199	2734.1	3789.3	2707.1	2761.3	0.0042	0.4697
2.0219	2737.8	3725.3	2708.1	2762.4	-0.0085	0.4697
2.0239	2741.5	3759.3	2709.1	2763.6	0.0045	0.4698
2.0259	2745.3	3732.4	2710.1	2764.7	-0.0036	0.4698
2.0279	2749.0	3705.1	2711.1	2765.8	-0.0037	0.4698
2.0299	2752.8	3830.3	2712.2	2767.0	0.0166	0.4699
2.0319	2756.6	3784.9	2713.3	2768.2	-0.0060	0.4699
2.0339	2760.4	3819.6	2714.4	2769.4	0.0046	0.4699
2.0359	2764.2	3812.0	2715.4	2770.7	-0.0010	0.4699
2.0379	2768.1	3844.0	2716.5	2771.9	0.0042	0.4700
2.0399	2771.9	3829.3	2717.6	2773.2	-0.0019	0.4700
2.0419	2775.7	3763.2	2718.7	2774.3	-0.0087	0.4700
2.0439	2779.5	3798.1	2719.7	2775.5	0.0046	0.4700
2.0459	2783.3	3844.7	2720.8	2776.7	0.0061	0.4700
2.0479	2787.2	3873.5	2721.9	2778.0	0.0037	0.4700
2.0499	2791.1	3881.8	2723.1	2779.3	0.0011	0.4700
2.0519	2794.9	3830.8	2724.2	2780.5	-0.0066	0.4701
2.0539	2798.7	3804.7	2725.2	2781.7	-0.0034	0.4701
2.0559	2802.6	3856.9	2726.3	2782.9	0.0068	0.4701
2.0579	2806.4	3882.1	2727.4	2784.2	0.0032	0.4701
2.0599	2810.3	3841.3	2728.5	2785.4	-0.0053	0.4701
2.0619	2814.1	3836.2	2729.6	2786.7	-0.0007	0.4701
2.0639	2818.0	3870.6	2730.7	2787.9	0.0045	0.4701
2.0659	2821.8	3842.5	2731.8	2789.1	-0.0036	0.4701
2.0679	2825.6	3814.5	2732.8	2790.3	-0.0037	0.4701
2.0699	2829.5	3829.8	2733.9	2791.5	0.0020	0.4701
2.0719	2833.3	3864.3	2735.0	2792.7	0.0045	0.4701
2.0739	2837.2	3887.5	2736.1	2794.0	0.0030	0.4702
2.0759	2841.1	3863.3	2737.2	2795.2	-0.0031	0.4702
2.0779	2845.0	3883.3	2738.3	2796.5	0.0026	0.4702
2.0799	2848.9	3909.4	2739.4	2797.8	0.0034	0.4702
2.0819	2852.8	3939.2	2740.5	2799.1	0.0038	0.4702
2.0839	2856.7	3915.0	2741.7	2800.4	-0.0031	0.4702
2.0859	2860.6	3911.6	2742.8	2801.6	-0.0004	0.4702
2.0879	2864.6	3947.8	2743.9	2803.0	0.0046	0.4702
2.0899	2868.5	3873.5	2745.0	2804.2	-0.0095	0.4702
2.0919	2872.3	3882.6	2746.1	2805.4	0.0012	0.4702
2.0939	2876.2	3822.5	2747.1	2806.6	-0.0078	0.4703
2.0959	2880.0	3869.9	2748.2	2807.8	0.0062	0.4703
2.0979	2883.9	3896.2	2749.3	2809.0	0.0034	0.4703
2.0999	2887.9	3943.8	2750.4	2810.3	0.0061	0.4703
2.1019	2891.9	3977.5	2751.6	2811.6	0.0043	0.4703
2.1039	2895.8	3987.3	2752.8	2813.0	0.0012	0.4703
2.1059	2899.9	4018.1	2754.0	2814.4	0.0038	0.4703
2.1079	2903.9	4031.0	2755.2	2815.8	0.0016	0.4703
2.1099	2907.9	4032.7	2756.4	2817.2	0.0002	0.4703
2.1119	2911.9	3979.2	2757.6	2818.5	-0.0067	0.4704
2.1139	2915.9	3967.3	2758.7	2819.8	-0.0015	0.4704

2.1159	2919.8	3918.9	2759.8	2821.1	-0.0061	0.4704
2.1179	2923.7	3874.0	2760.9	2822.2	-0.0058	0.4704
2.1199	2927.5	3811.5	2761.9	2823.3	-0.0081	0.4704
2.1219	2931.3	3789.1	2762.8	2824.4	-0.0030	0.4704
2.1239	2935.1	3804.9	2763.8	2825.5	0.0021	0.4704
2.1259	2939.0	3886.5	2764.9	2826.7	0.0106	0.4705
2.1279	2942.9	3891.6	2765.9	2827.9	0.0007	0.4705
2.1299	2946.7	3863.0	2767.0	2829.0	-0.0037	0.4705
2.1319	2950.6	3919.9	2768.0	2830.2	0.0073	0.4705
2.1339	2954.5	3894.0	2769.1	2831.4	-0.0033	0.4705
2.1359	2958.4	3909.4	2770.2	2832.6	0.0020	0.4705
2.1379	2962.3	3903.1	2771.2	2833.8	-0.0008	0.4705
2.1399	2966.2	3857.7	2772.2	2834.9	-0.0059	0.4706
2.1419	2970.0	3832.8	2773.2	2836.0	-0.0032	0.4706
2.1439	2973.9	3882.8	2774.3	2837.2	0.0065	0.4706
2.1459	2977.8	3873.0	2775.3	2838.3	-0.0013	0.4706
2.1479	2981.6	3800.5	2776.2	2839.4	-0.0094	0.4706
2.1499	2985.4	3808.6	2777.2	2840.4	0.0011	0.4706
2.1519	2989.3	3855.2	2778.2	2841.5	0.0061	0.4707
2.1539	2993.0	3798.8	2779.1	2842.6	-0.0074	0.4707
2.1559	2996.9	3830.6	2780.1	2843.7	0.0042	0.4707
2.1579	3000.7	3833.7	2781.1	2844.7	0.0004	0.4707
2.1599	3004.6	3868.2	2782.1	2845.9	0.0045	0.4707
2.1619	3008.4	3836.2	2783.1	2846.9	-0.0042	0.4707
2.1639	3012.3	3884.3	2784.1	2848.1	0.0062	0.4707
2.1659	3016.2	3881.8	2785.1	2849.2	-0.0003	0.4707
2.1679	3020.0	3791.3	2786.0	2850.2	-0.0118	0.4708
2.1699	3023.8	3827.6	2787.0	2851.3	0.0048	0.4708
2.1719	3027.5	3655.8	2787.8	2852.1	-0.0230	0.4711
2.1739	3031.0	3560.8	2788.5	2852.8	-0.0132	0.4712
2.1759	3034.6	3548.6	2789.2	2853.5	-0.0017	0.4712
2.1779	3038.1	3530.0	2789.9	2854.2	-0.0026	0.4712
2.1799	3041.6	3491.2	2790.5	2854.9	-0.0055	0.4712
2.1819	3045.0	3447.0	2791.1	2855.5	-0.0064	0.4712
2.1839	3048.4	3412.8	2791.7	2856.1	-0.0050	0.4713
2.1859	3051.8	3386.2	2792.2	2856.6	-0.0039	0.4713
2.1879	3055.2	3365.0	2792.8	2857.1	-0.0031	0.4713
2.1899	3058.6	3369.6	2793.3	2857.6	0.0007	0.4713
2.1919	3061.8	3211.9	2793.7	2857.9	-0.0240	0.4716
2.1939	3065.1	3310.1	2794.1	2858.4	0.0150	0.4717
2.1959	3068.3	3254.2	2794.6	2858.8	-0.0085	0.4717
2.1979	3071.6	3231.7	2795.0	2859.1	-0.0035	0.4717
2.1999	3074.8	3265.4	2795.4	2859.5	0.0052	0.4717
2.2019	3078.1	3235.6	2795.8	2859.9	-0.0046	0.4718
2.2039	3081.3	3191.9	2796.2	2860.2	-0.0068	0.4718
2.2059	3084.4	3159.4	2796.5	2860.5	-0.0051	0.4718
2.2079	3087.6	3213.6	2796.9	2860.8	0.0085	0.4718
2.2099	3090.9	3235.6	2797.3	2861.2	0.0034	0.4718
2.2119	3094.1	3220.7	2797.6	2861.5	-0.0023	0.4718
2.2139	3097.2	3130.4	2797.9	2861.8	-0.0142	0.4719
2.2159	3100.4	3142.8	2798.3	2862.1	0.0020	0.4720
2.2179	3103.5	3151.1	2798.6	2862.3	0.0013	0.4720
2.2199	3106.7	3144.8	2798.9	2862.6	-0.0010	0.4720
2.2219	3109.9	3200.9	2799.2	2862.9	0.0088	0.4720
2.2239	3113.1	3230.2	2799.6	2863.3	0.0046	0.4720
2.2259	3116.3	3246.6	2800.0	2863.6	0.0025	0.4720
2.2279	3119.7	3331.1	2800.5	2864.1	0.0128	0.4721
2.2299	3123.1	3413.3	2801.1	2864.6	0.0122	0.4722

2.2319	3126.4	3330.1	2801.5	2865.1	-0.0123	0.4723
2.2339	3129.7	3307.9	2802.0	2865.5	-0.0033	0.4723
2.2359	3133.1	3325.9	2802.5	2866.0	0.0027	0.4723
2.2379	3136.4	3332.8	2802.9	2866.4	0.0010	0.4723
2.2399	3139.7	3278.8	2803.4	2866.8	-0.0082	0.4723
2.2419	3142.9	3266.1	2803.8	2867.2	-0.0019	0.4723
2.2439	3146.2	3278.1	2804.2	2867.6	0.0018	0.4723
2.2459	3149.5	3276.9	2804.6	2868.0	-0.0002	0.4723
2.2479	3152.8	3343.5	2805.1	2868.4	0.0101	0.4724
2.2499	3156.2	3321.0	2805.5	2868.9	-0.0034	0.4724
2.2519	3159.5	3382.1	2806.1	2869.4	0.0091	0.4724
2.2539	3162.9	3399.2	2806.6	2869.9	0.0025	0.4724
2.2559	3166.3	3408.7	2807.1	2870.4	0.0014	0.4724
2.2579	3169.7	3338.1	2807.6	2870.8	-0.0105	0.4725
2.2599	3173.0	3334.7	2808.1	2871.3	-0.0005	0.4725
2.2619	3176.4	3338.6	2808.5	2871.7	0.0006	0.4725
2.2639	3179.7	3304.0	2809.0	2872.1	-0.0052	0.4725
2.2659	3182.9	3270.3	2809.4	2872.5	-0.0051	0.4725
2.2679	3186.2	3239.7	2809.8	2872.9	-0.0047	0.4725
2.2699	3189.4	3247.8	2810.1	2873.2	0.0012	0.4725
2.2719	3192.7	3251.5	2810.5	2873.6	0.0006	0.4725
2.2739	3195.9	3212.4	2810.9	2873.9	-0.0060	0.4725
2.2759	3199.1	3206.8	2811.2	2874.2	-0.0009	0.4725
2.2779	3202.4	3303.7	2811.7	2874.6	0.0149	0.4726
2.2799	3205.7	3286.9	2812.1	2875.0	-0.0026	0.4727
2.2819	3208.9	3178.0	2812.4	2875.3	-0.0168	0.4728
2.2839	3212.1	3198.2	2812.7	2875.6	0.0032	0.4728
2.2859	3215.2	3189.5	2813.1	2875.9	-0.0014	0.4728
2.2879	3218.4	3201.7	2813.4	2876.2	0.0019	0.4728
2.2899	3221.6	3129.9	2813.7	2876.4	-0.0113	0.4729
2.2919	3224.7	3103.0	2813.9	2876.6	-0.0043	0.4729
2.2939	3227.7	3065.4	2814.2	2876.8	-0.0061	0.4729
2.2959	3230.8	3093.5	2814.4	2877.0	0.0046	0.4729
2.2979	3234.0	3137.0	2814.7	2877.2	0.0070	0.4729
2.2999	3237.1	3141.6	2815.0	2877.4	0.0007	0.4729
2.3019	3240.3	3176.0	2815.3	2877.7	0.0054	0.4730
2.3039	3243.5	3257.1	2815.7	2878.1	0.0126	0.4730
2.3059	3246.9	3350.3	2816.1	2878.5	0.0141	0.4731
2.3079	3250.2	3257.8	2816.5	2878.9	-0.0140	0.4733
2.3099	3253.4	3223.1	2816.9	2879.2	-0.0053	0.4733
2.3119	3256.7	3278.1	2817.3	2879.5	0.0084	0.4733
2.3139	3259.9	3283.4	2817.7	2879.9	0.0008	0.4733
2.3159	3263.1	3188.0	2818.0	2880.2	-0.0148	0.4734
2.3179	3266.3	3176.0	2818.3	2880.5	-0.0019	0.4734
2.3199	3269.6	3282.5	2818.7	2880.8	0.0165	0.4736
2.3219	3272.8	3204.3	2819.0	2881.1	-0.0120	0.4736
2.3239	3276.0	3200.9	2819.3	2881.4	-0.0005	0.4736
2.3259	3279.0	3054.9	2819.6	2881.6	-0.0233	0.4739
2.3279	3282.1	3032.0	2819.7	2881.7	-0.0038	0.4739
2.3299	3285.2	3084.0	2820.0	2881.9	0.0085	0.4740
2.3319	3288.3	3095.5	2820.2	2882.1	0.0019	0.4740
2.3339	3291.4	3101.3	2820.4	2882.3	0.0009	0.4740
2.3359	3294.5	3160.2	2820.7	2882.5	0.0094	0.4740
2.3379	3297.7	3186.8	2821.0	2882.8	0.0042	0.4740
2.3399	3300.8	3112.8	2821.3	2883.0	-0.0117	0.4741
2.3419	3304.0	3196.3	2821.6	2883.3	0.0132	0.4742
2.3439	3307.2	3227.8	2822.0	2883.6	0.0049	0.4742
2.3459	3310.4	3158.2	2822.2	2883.8	-0.0109	0.4743

2.3479	3313.6	3196.3	2822.6	2884.1	0.0060	0.4743
2.3499	3316.7	3108.2	2822.8	2884.3	-0.0140	0.4744
2.3519	3319.8	3122.8	2823.1	2884.5	0.0024	0.4744
2.3539	3323.0	3146.0	2823.3	2884.8	0.0037	0.4744
2.3559	3326.1	3166.3	2823.6	2885.0	0.0032	0.4744
2.3579	3329.2	3094.5	2823.9	2885.2	-0.0115	0.4745
2.3599	3332.3	3109.6	2824.1	2885.4	0.0024	0.4745
2.3619	3335.5	3142.6	2824.4	2885.6	0.0053	0.4745
2.3639	3338.6	3101.6	2824.6	2885.8	-0.0066	0.4745
2.3659	3341.7	3100.8	2824.8	2886.0	-0.0001	0.4745
2.3679	3344.8	3145.3	2825.1	2886.2	0.0071	0.4745
2.3699	3348.0	3131.1	2825.4	2886.4	-0.0023	0.4745
2.3719	3351.1	3130.4	2825.6	2886.7	-0.0001	0.4745
2.3739	3354.2	3096.7	2825.9	2886.8	-0.0054	0.4746
2.3759	3357.3	3153.1	2826.1	2887.1	0.0090	0.4746
2.3779	3360.2	2837.4	2826.1	2887.0	-0.00527	0.4761
2.3799	3363.3	3119.9	2826.4	2887.2	0.0474	0.4772
2.3819	3366.5	3168.9	2826.7	2887.5	0.0078	0.4773
2.3839	3369.6	3085.7	2826.9	2887.7	-0.0133	0.4774
2.3859	3372.6	3083.7	2827.1	2887.8	-0.0003	0.4774
2.3879	3375.8	3127.2	2827.4	2888.0	0.0070	0.4774
2.3899	3379.0	3260.3	2827.7	2888.4	0.0208	0.4776
2.3919	3382.3	3229.0	2828.1	2888.7	-0.0048	0.4776
2.3939	3385.5	3209.0	2828.4	2889.0	-0.0031	0.4776
2.3959	3388.6	3156.7	2828.6	2889.2	-0.0082	0.4777
2.3979	3391.9	3249.8	2829.0	2889.5	0.0145	0.4778
2.3999	3395.3	3413.6	2829.5	2890.0	0.0246	0.4781
2.4019	3398.5	3250.2	2829.8	2890.3	-0.0245	0.4784
2.4039	3401.8	3304.9	2830.2	2890.7	0.0083	0.4784
2.4059	3405.1	3276.6	2830.6	2891.0	-0.0043	0.4785
2.4079	3408.3	3206.5	2830.9	2891.3	-0.0108	0.4785
2.4099	3411.6	3265.6	2831.3	2891.6	0.0091	0.4786
2.4119	3415.0	3427.5	2831.8	2892.1	0.0242	0.4789
2.4139	3418.4	3374.0	2832.2	2892.5	-0.0079	0.4789
2.4159	3421.7	3263.4	2832.6	2892.9	-0.0167	0.4790
2.4179	3424.6	2958.3	2832.7	2892.9	-0.0491	0.4803
2.4199	3427.7	3070.6	2832.9	2893.1	0.0186	0.4805
2.4219	3430.8	3122.1	2833.1	2893.3	0.0083	0.4805
2.4239	3434.0	3169.9	2833.4	2893.5	0.0076	0.4805
2.4259	3437.1	3080.3	2833.6	2893.7	-0.0143	0.4806
2.4279	3440.3	3211.9	2833.9	2893.9	0.0209	0.4809
2.4299	3443.4	3158.2	2834.2	2894.2	-0.0084	0.4809
2.4319	3446.7	3285.2	2834.5	2894.5	0.0197	0.4811
2.4339	3450.1	3364.0	2835.0	2894.9	0.0119	0.4812
2.4359	3453.4	3366.9	2835.4	2895.3	0.0004	0.4812
2.4379	3456.9	3482.2	2835.9	2895.9	0.0168	0.4813
2.4399	3459.9	3004.6	2836.1	2896.0	-0.0736	0.4841
2.4419	3463.2	3255.6	2836.4	2896.3	0.0401	0.4850
2.4439	3466.4	3187.5	2836.7	2896.5	-0.0106	0.4850
2.4459	3469.7	3346.9	2837.1	2896.9	0.0244	0.4853
2.4479	3473.1	3348.6	2837.6	2897.3	0.0003	0.4853
2.4499	3476.5	3467.3	2838.1	2897.8	0.0174	0.4855
2.4519	3479.9	3363.0	2838.5	2898.2	-0.0153	0.4856
2.4539	3483.3	3392.8	2838.9	2898.7	0.0044	0.4856
2.4559	3486.7	3440.7	2839.4	2899.2	0.0070	0.4856
2.4579	3490.1	3382.1	2839.9	2899.6	-0.0086	0.4857
2.4599	3493.5	3360.4	2840.3	2900.0	-0.0032	0.4857
2.4619	3496.9	3409.4	2840.8	2900.4	0.0072	0.4857

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
2.4639	3500.2	3287.8	2841.1	2900.8	-0.0182	0.4859
2.4659	3503.4	3268.8	2841.5	2901.1	-0.0029	0.4859
2.4679	3506.7	3281.7	2841.8	2901.4	0.0020	0.4859
2.4699	3510.0	3308.6	2842.2	2901.8	0.0041	0.4859
2.4719	3513.4	3346.9	2842.6	2902.2	0.0058	0.4859
2.4739	3516.5	3159.7	2842.9	2902.4	-0.0288	0.4863
2.4759	3519.6	3105.0	2843.1	2902.6	-0.0087	0.4864
2.4779	3522.9	3241.2	2843.4	2902.8	0.0215	0.4866
2.4799	3526.3	3372.8	2843.8	2903.3	0.0199	0.4868
2.4819	3529.6	3382.8	2844.3	2903.7	0.0015	0.4868
2.4839	3533.0	3388.7	2844.7	2904.1	0.0009	0.4868
2.4859	3536.5	3448.0	2845.2	2904.6	0.0087	0.4869
2.4879	3539.9	3394.8	2845.6	2905.0	-0.0078	0.4869
2.4899	3543.3	3400.6	2846.1	2905.4	0.0009	0.4869
2.4919	3546.8	3500.7	2846.6	2906.0	0.0145	0.4870
2.4939	3550.2	3475.8	2847.1	2906.5	-0.0036	0.4870
2.4959	3553.7	3475.1	2847.6	2907.0	-0.0001	0.4870
2.4979	3557.2	3493.9	2848.1	2907.5	0.0027	0.4870
2.4999	3560.7	3470.7	2848.6	2908.0	-0.0033	0.4870
2.5019	3564.3	3589.1	2849.2	2908.6	0.0168	0.4872
2.5039	3567.8	3551.3	2849.8	2909.2	-0.0053	0.4872
2.5059	3571.4	3524.7	2850.3	2909.7	-0.0038	0.4872
2.5079	3574.9	3529.8	2850.9	2910.2	0.0007	0.4872
2.5099	3578.4	3507.8	2851.4	2910.8	-0.0031	0.4872
2.5119	3582.0	3599.6	2852.0	2911.4	0.0129	0.4873
2.5139	3585.5	3515.4	2852.5	2911.9	-0.0118	0.4873
2.5159	3589.0	3491.0	2853.0	2912.4	-0.0035	0.4874
2.5179	3592.5	3491.9	2853.5	2912.9	0.0001	0.4874
2.5199	3596.0	3556.4	2854.1	2913.5	0.0091	0.4874
2.5219	3599.6	3505.6	2854.6	2914.0	-0.0072	0.4874
2.5239	3603.0	3472.4	2855.1	2914.5	-0.0048	0.4874
2.5259	3606.6	3561.0	2855.6	2915.1	0.0126	0.4875
2.5279	3610.0	3442.9	2856.1	2915.5	-0.0169	0.4877
2.5299	3613.5	3479.5	2856.6	2916.0	0.0053	0.4877
2.5319	3617.0	3474.9	2857.1	2916.5	-0.0007	0.4877
2.5339	3620.5	3480.0	2857.6	2917.0	0.0007	0.4877
2.5359	3624.0	3496.8	2858.1	2917.5	0.0024	0.4877
2.5379	3627.4	3478.0	2858.6	2918.0	-0.0027	0.4877
2.5399	3630.9	3454.8	2859.0	2918.4	-0.0033	0.4877
2.5419	3634.4	3459.5	2859.5	2918.9	0.0007	0.4877
2.5439	3637.8	3495.4	2860.0	2919.4	0.0052	0.4877
2.5459	3641.4	3524.9	2860.5	2919.9	0.0042	0.4877
2.5479	3645.0	3608.6	2861.1	2920.5	0.0117	0.4878
2.5499	3648.5	3547.6	2861.7	2921.1	-0.0085	0.4878
2.5519	3652.0	3509.5	2862.2	2921.6	-0.0054	0.4878
2.5539	3655.5	3426.0	2862.6	2922.0	-0.0120	0.4879
2.5559	3659.0	3504.9	2863.1	2922.5	0.0114	0.4880
2.5579	3662.4	3390.4	2863.5	2922.9	-0.0166	0.4881
2.5599	3665.8	3473.1	2864.0	2923.4	0.0121	0.4882
2.5619	3669.4	3590.8	2864.6	2923.9	0.0167	0.4883
2.5639	3672.9	3433.8	2865.0	2924.4	-0.0223	0.4886
2.5659	3676.4	3493.4	2865.5	2924.9	0.0086	0.4886
2.5679	3679.9	3500.5	2866.0	2925.4	0.0010	0.4886
2.5699	3683.3	3468.0	2866.5	2925.8	-0.0047	0.4886
2.5719	3686.8	3436.5	2866.9	2926.3	-0.0046	0.4886
2.5739	3690.2	3479.7	2867.4	2926.7	0.0062	0.4887
2.5759	3693.7	3441.9	2867.8	2927.2	-0.0055	0.4887
2.5779	3697.1	3466.8	2868.3	2927.6	0.0036	0.4887



2.5799	3700.6	3476.1	2868.8	2928.1	0.0013	0.4887
2.5819	3704.1	3480.7	2869.2	2928.5	0.0007	0.4887
2.5839	3707.5	3439.9	2869.7	2929.0	-0.0059	0.4887
2.5859	3711.0	3503.9	2870.2	2929.5	0.0092	0.4888
2.5879	3714.6	3529.3	2870.7	2930.0	0.0036	0.4888
2.5899	3718.1	3523.7	2871.2	2930.5	-0.0008	0.4888
2.5919	3721.7	3566.9	2871.7	2931.0	0.0061	0.4888
2.5939	3725.3	3671.6	2872.3	2931.7	0.0145	0.4889
2.5959	3729.0	3643.1	2872.9	2932.3	-0.0039	0.4889
2.5979	3732.5	3564.2	2873.5	2932.8	-0.0109	0.4890
2.5999	3736.1	3548.1	2874.0	2933.3	-0.0023	0.4890
2.6019	3739.6	3546.4	2874.5	2933.9	-0.0002	0.4890
2.6039	3743.3	3641.1	2875.1	2934.5	0.0132	0.4890
2.6059	3746.9	3635.7	2875.7	2935.1	-0.0007	0.4890
2.6079	3750.6	3659.4	2876.3	2935.7	0.0032	0.4891
2.6099	3754.3	3718.3	2876.9	2936.4	0.0080	0.4891
2.6119	3758.0	3744.1	2877.6	2937.1	0.0035	0.4891
2.6139	3761.7	3687.5	2878.2	2937.7	-0.0076	0.4891
2.6159	3765.5	3749.0	2878.9	2938.4	0.0083	0.4892
2.6179	3769.0	3559.6	2879.4	2939.0	-0.0259	0.4895
2.6199	3772.5	3503.7	2879.9	2939.4	-0.0079	0.4895
2.6219	3776.1	3575.0	2880.4	2940.0	0.0101	0.4896
2.6239	3779.7	3558.1	2880.9	2940.5	-0.0024	0.4896
2.6259	3783.1	3433.1	2881.3	2940.9	-0.0179	0.4897
2.6279	3786.7	3556.2	2881.9	2941.4	0.0176	0.4899
2.6299	3790.1	3442.1	2882.3	2941.8	-0.0163	0.4900
2.6319	3793.5	3405.3	2882.7	2942.2	-0.0054	0.4901
2.6339	3797.0	3503.9	2883.1	2942.7	0.0143	0.4902
2.6359	3800.6	3540.5	2883.6	2943.2	0.0052	0.4902
2.6379	3804.3	3726.8	2884.3	2943.8	0.0256	0.4905
2.6399	3807.8	3517.6	2884.8	2944.3	-0.0289	0.4909
2.6419	3811.3	3551.8	2885.3	2944.8	0.0048	0.4909
2.6439	3815.0	3633.3	2885.8	2945.4	0.0113	0.4910
2.6459	3818.6	3599.6	2886.4	2946.0	-0.0047	0.4910
2.6479	3822.1	3550.8	2886.9	2946.5	-0.0068	0.4910
2.6499	3825.7	3551.8	2887.4	2947.0	0.0001	0.4910
2.6519	3829.2	3526.6	2887.9	2947.5	-0.0036	0.4911
2.6539	3832.7	3484.9	2888.3	2947.9	-0.0060	0.4911
2.6559	3836.2	3510.7	2888.8	2948.4	0.0037	0.4911
2.6579	3839.8	3550.5	2889.3	2948.9	0.0070	0.4911
2.6599	3843.2	3480.0	2889.7	2949.3	-0.0114	0.4912
2.6619	3846.7	3464.1	2890.2	2949.7	-0.0023	0.4912
2.6639	3850.2	3484.6	2890.6	2950.2	0.0030	0.4912
2.6659	3853.7	3521.2	2891.1	2950.6	0.0052	0.4912
2.6679	3857.2	3495.6	2891.5	2951.1	-0.0037	0.4912
2.6699	3860.7	3445.8	2891.9	2951.5	-0.0072	0.4912
2.6719	3864.3	3610.6	2892.5	2952.0	0.0234	0.4915
2.6739	3867.7	3481.7	2892.9	2952.5	-0.0182	0.4917
2.6759	3871.2	3407.0	2893.3	2952.8	-0.0108	0.4917
2.6779	3874.6	3454.3	2893.7	2953.2	0.0069	0.4918
2.6799	3878.1	3503.4	2894.2	2953.7	0.0071	0.4918
2.6819	3881.6	3530.5	2894.7	2954.1	0.0039	0.4918
2.6839	3885.2	3507.1	2895.1	2954.6	-0.0033	0.4918
2.6859	3888.7	3525.1	2895.6	2955.1	0.0026	0.4918
2.6879	3892.2	3564.9	2896.1	2955.6	0.0056	0.4918
2.6899	3895.8	3573.0	2896.6	2956.1	0.0011	0.4918
2.6919	3899.5	3647.2	2897.1	2956.6	0.0103	0.4919
2.6939	3903.0	3571.5	2897.6	2957.2	-0.0105	0.4919

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
2.6959	3906.6	3568.4	2898.1	2957.7	-0.0004	0.4919
2.6979	3910.2	3581.3	2898.6	2958.2	0.0018	0.4919
2.6999	3913.5	3297.1	2898.9	2958.4	-0.00413	0.4928
2.7019	3916.8	3299.6	2899.2	2958.7	0.0004	0.4928
2.7039	3920.3	3506.1	2899.7	2959.1	0.00303	0.4933
2.7059	3923.9	3581.5	2900.2	2959.6	0.0106	0.4933
2.7079	3927.6	3721.7	2900.8	2960.3	0.0192	0.4935
2.7099	3931.2	3617.4	2901.3	2960.8	-0.0142	0.4936
2.7119	3934.7	3464.4	2901.7	2961.2	-0.0216	0.4938
2.7139	3938.3	3600.8	2902.3	2961.7	0.0193	0.4940
2.7159	3941.9	3610.8	2902.8	2962.3	0.0014	0.4940
2.7179	3945.4	3537.6	2903.2	2962.7	-0.0102	0.4941
2.7199	3949.0	3549.6	2903.7	2963.2	0.0017	0.4941
2.7219	3952.5	3551.0	2904.2	2963.7	0.0002	0.4941
2.7239	3956.2	3663.6	2904.8	2964.3	0.0156	0.4942
2.7259	3959.8	3640.9	2905.3	2964.8	-0.0031	0.4942
2.7279	3963.4	3595.7	2905.8	2965.3	-0.0062	0.4942
2.7299	3967.0	3547.6	2906.3	2965.8	-0.0067	0.4943
2.7319	3970.5	3559.1	2906.7	2966.3	0.0016	0.4943
2.7339	3974.1	3550.3	2907.2	2966.7	-0.0012	0.4943
2.7359	3977.7	3638.9	2907.8	2967.3	0.0123	0.4943
2.7379	3981.3	3625.7	2908.3	2967.8	-0.0018	0.4943
2.7399	3984.9	3514.6	2908.7	2968.3	-0.0156	0.4945
2.7419	3988.5	3661.6	2909.3	2968.8	0.0205	0.4947
2.7439	3992.1	3533.9	2909.7	2969.3	-0.0177	0.4948
2.7459	3996.1	4017.6	2910.5	2970.2	0.0640	0.4969
2.7479	4000.0	3891.6	2911.2	2970.9	-0.0159	0.4970
2.7499	4003.9	3910.9	2912.0	2971.7	0.0025	0.4970
2.7519	4007.7	3876.2	2912.7	2972.5	-0.0045	0.4970
2.7539	4011.6	3825.0	2913.3	2973.2	-0.0067	0.4971
2.7559	4015.3	3728.0	2913.9	2973.8	-0.0128	0.4971
2.7579	4018.9	3634.5	2914.5	2974.4	-0.0127	0.4972
2.7599	4022.6	3657.2	2915.0	2974.9	0.0031	0.4972
2.7619	4026.2	3628.4	2915.5	2975.4	-0.0040	0.4972
2.7639	4029.8	3619.1	2916.0	2975.9	-0.0013	0.4972
2.7659	4033.4	3557.6	2916.5	2976.4	-0.0086	0.4973
2.7679	4037.0	3554.0	2916.9	2976.9	-0.0005	0.4973
2.7699	4040.5	3529.8	2917.4	2977.3	-0.0034	0.4973
2.7719	4044.0	3554.4	2917.8	2977.8	0.0035	0.4973
2.7739	4047.6	3585.0	2918.3	2978.2	0.0043	0.4973
2.7759	4051.2	3586.7	2918.8	2978.7	0.0002	0.4973
2.7779	4054.6	3430.9	2919.2	2979.1	-0.0222	0.4975
2.7799	4058.1	3444.3	2919.6	2979.4	0.0020	0.4976
2.7819	4061.5	3467.0	2919.9	2979.8	0.0033	0.4976
2.7839	4065.1	3582.3	2920.4	2980.3	0.0163	0.4977
2.7859	4068.6	3503.2	2920.8	2980.7	-0.0112	0.4978
2.7879	4072.1	3479.2	2921.2	2981.1	-0.0034	0.4978
2.7899	4075.5	3377.2	2921.6	2981.4	-0.0149	0.4979
2.7919	4079.0	3470.7	2922.0	2981.8	0.0137	0.4980
2.7939	4083.2	4281.3	2922.9	2982.9	0.1046	0.5035
2.7959	4087.5	4294.9	2923.9	2984.0	0.0016	0.5035
2.7979	4091.8	4236.8	2924.9	2985.1	-0.0068	0.5035
2.7999	4095.7	3957.0	2925.6	2985.9	-0.0341	0.5041
2.8019	4099.8	4083.0	2926.4	2986.9	0.0157	0.5042
2.8039	4104.0	4231.4	2927.3	2987.9	0.0179	0.5043
2.8059	4108.1	4103.0	2928.2	2988.9	-0.0154	0.5045
2.8079	4112.3	4104.5	2929.0	2989.8	0.0002	0.5045
2.8099	4116.5	4230.0	2929.9	2990.9	0.0151	0.5046

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CPT.	TRN.LOSS
2.8119	4120.9	4424.3	2931.0	2992.2	0.0225	0.5048
2.8139	4125.3	4405.8	2932.1	2993.4	-0.0021	0.5048
2.8159	4129.8	4515.1	2933.2	2994.8	0.0123	0.5049
2.8179	4134.1	4231.4	2934.1	2995.8	-0.0324	0.5054
2.8199	4138.0	3964.4	2934.8	2996.6	-0.0326	0.5059
2.8219	4141.9	3921.4	2935.5	2997.4	-0.0054	0.5060
2.8239	4146.0	4047.9	2936.3	2998.2	0.0159	0.5061
2.8259	4150.0	3965.8	2937.1	2999.0	-0.0102	0.5061
2.8279	4154.0	4005.4	2937.8	2999.9	0.0050	0.5061
2.8299	4157.8	3831.5	2938.4	3000.5	-0.0222	0.5064
2.8319	4162.0	4164.6	2939.3	3001.5	0.0416	0.5072
2.8339	4166.2	4287.1	2940.3	3002.6	0.0145	0.5073

PE600364

This is an enclosure indicator page.  
The enclosure PE600364 is enclosed within the  
container PE902250 at this location in this  
document.

The enclosure PE600364 has the following characteristics:

ITEM\_BARCODE = PE600364  
CONTAINER\_BARCODE = PE902250  
    NAME = Bridgewater Bay 1 Synthetic Seismogram  
        Enclosure 2  
    BASIN = Otway  
    PERMIT = VIC/P14  
    TYPE = WELL  
    SUBTYPE = SYNTH\_SEISMOGRAPH  
DESCRIPTION = Bridgewater Bay 1 Synthetic Seismogram,  
                WCR Appendix 4 Enclosure 2  
REMARKS = \*  
DATE\_CREATED = 3/01/84  
DATE\_RECEIVED = 7/01/84  
    W\_NO = W831  
    WELL\_NAME = Bridgewater Bay 1  
CONTRACTOR = Phillips Petroleum Company Far East  
                Synthetic Seismogram, Seismic  
                Stratigraphy Section, Singapore  
CLIENT\_OP\_CO = Phillips Petroleum Company

(Inserted by DNRE - Vic Govt Mines Dept)

PE602867

This is an enclosure indicator page.  
The enclosure PE602867 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE602867
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log (2 <sup>nd</sup> copy)
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log
DATE_CREATED	=	
DATE_RECEIVED	=	
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE602866

This is an enclosure indicator page.  
The enclosure PE602866 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE602866
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log (2 <sup>nd</sup> copy)
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log
DATE_CREATED	=	
DATE_RECEIVED	=	
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE602865

This is an enclosure indicator page.  
The enclosure PE602865 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE602865
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log Two-Way Time Log
DATE_CREATED	=	
DATE_RECEIVED	=	
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE600006

This is an enclosure indicator page.  
The enclosure PE600006 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600006
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	19/12/1983
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY



PE600007

This is an enclosure indicator page.  
The enclosure PE600007 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600007
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log (2 <sup>nd</sup> copy)
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	7/06/1984
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE600008

This is an enclosure indicator page.  
The enclosure PE600008 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600008
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	19/12/1983
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE600009

This is an enclosure indicator page.  
The enclosure PE600009 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600009
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Velocity Log (2 <sup>nd</sup> copy)
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Velocity Log
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	7/06/1984
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE600010

This is an enclosure indicator page.  
The enclosure PE600010 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600010
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Air Gun Well Velocity Survey & Calibrated Log Data
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Air Gun Well Velocity Survey & Calibrated Log Data
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	19/12/1983
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY

PE600012

This is an enclosure indicator page.  
The enclosure PE600012 is enclosed within the  
container PE904351 at this location in this document.

The enclosure PE600352 has the following characteristics:

ITEM_BARCODE	=	PE600012
CONTAINER_BARCODE	=	PE904351
NAME	=	Bridgewater Bay 1 Air Gun Well Velocity Survey & Calibrated Log Data (2 <sup>nd</sup> copy)
BASIN	=	OTWAY
PERMIT	=	VIC/P14
TYPE	=	WELL
SUBTYPE	=	VELOCITY_CHART
DESCRIPTION	=	Bridgewater Bay 1 Air Gun Well Velocity Survey & Calibrated Log Data
DATE_CREATED	=	4/12/1983
DATE_RECEIVED	=	7/06/1984
W_NO	=	W831
WELL_NAME	=	BRIDGEWATER BAY 1
CONTRATOR	=	Seismograph Service Ltd
CLIENT_OP_CO	=	PHILLIPS AUSTRALIAN OIL COMPANY