

Denne rapport
tilhører



UND DOK.SENTER

L.NR. 91059142

KODE Well 15/9-11 nr 33

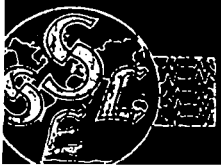
Returneres etter bruk

REPORT ON WELL VELOCITY SURVEY
AND CALIBRATED VELOCITY LOG

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WELL: 15/9-11

COMPANY: STATOIL



Seismograph Service (England) Limited

SEISMOGRAPH SERVICE (ENGLAND) LIMITED
WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

WELL NAME: 15/9-11 COUNTRY: NORWAY (NORTH SEA) JOB NO: P/53
CLIENT: STATOIL WELL LOCATION: 58°24' 3.20" N DATE OF SURVEY: 30.10.81
01°53' 41.9" E RIG NAME & HEADING: ROSS RIG
320° N

WELL GEOPHONE REF LEVEL: KB ELEVATION OF REF. LEVEL: 25m GUN OFFSET DISTANCE: 43m
TYPE GEOPHONE: GCH 100 MKII HT ELEVATION OF SEA BED: -87.5m GUN DEPTH: 10m
TYPE INSTRUMENT: DCA/DCR ELEVATION OF GROUND: _____ Gun Hydrophone depth: 12.5m
GUN CHAMBER SIZE: 80 1 1/2 DEPTH CASING & SIZE: 2575m @ 9 1/8" GUN DIRECTION: 128° N
EQUIPMENT NO: P 1 SAMPLE INTERVAL: 2ms MULTIPLEX TIME: 4s
CASSETTES ~~XXXXXX~~/NOT REWOUND NO. OF CASSETTES: 3

Tape Counter	Record No.	Depth Well Geophone M	No. of Shots	Time Recorded Hours	ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DIA			
1-3	1	1104	3	0730		18	ON	55	1100	TAPE 0
4-7	2	2170	4	0800		24/27	FOR ALL LEVELS			
8-11	3	2850	4	0820		33				
12-15	4	2833	4	0825		33				
16-20	5	2798	5	0835		33				
21-24	6	2752	4	0840		33				
25-28	7	2680	4	0845		33				
29-31	8	2530	3	0855		33				
1-5	9	2428	5	0900		33				TAPE 1
6-9	10	2390	4	0905		30				
10-12	11	2170	3	0910		27				
13-15	12	1850	3	0915		24				
16-18	13	1650	3	0920		24				
19-21	14	1453	3	0930		21				
22-24	15	1275	3	0935		18				
25-29	16	1104	5	0940		18				
1-3	17	900	3	0945		18				TAPE 2
4-6	18	827	3	0955		18				

WELL SEISMIC DATUM: MSL DEPTH WEATHERING: _____ ELEVATION VELOCITY: _____ WEATHERING VELOCITY: _____
ELEVATION REF. DATUM: _____ DIRECTION GUN HYDROPHONE BREAKS: DOWN
DIRECTION WELL PHONE BREAKS: DOWN OPERATORS: K. POSTLETHWAITE/J. MCLAREN
ADDRESS DATA SHOULD BE SENT: _____

REMARKS: _____

SEISMOGRAPH SERVICE (ENGLAND) LIMITED
WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

Sheet 2 of 2

WELL NAME 15/9-11 COUNTRY NORWAY (NORTH SEA) JOB NO P/53
CLIENT STATOIL WELL LOCATION 58°24' 3.20" N DATE OF SURVEY 30.10.81
01°53' 41.9" E RIG NAME & HEADING ROSS RIG
320° N

WELL GEOPHONE REF LEVEL KB ELEVATION OF REF. LEVEL 25m GUN OFFSET DISTANCE 43m
TYPE GEOPHONE GCH 100 MKII HT ELEVATION OF SEA BED -87.5m GUN DEPTH 10m
TYPE INSTRUMENT DCA/DCR ELEVATION OF GROUND _____ Gun Hydrophone depth 12.5m
GUN CHAMBER SIZE 80 in³ DEPTH CASING & SIZE 2575m @ 9 3/8" GUN DIRECTION 128° N
EQUIPMENT NO P 1 SAMPLE INTERVAL 2ms MULTIPLEX TIME 4s
ASSETS ~~XXXXXX~~/NOT REWOUND NO OF CASSETTES 3

Tape Counter	Record No	Depth Well Geophone M	No. of Shots	Time Recorded Hours	Time ms	GAIN (dB)		Filter Setting High Cut Hz	Gun Pressure p.s.i.	REMARKS
						Record	DBA			
7-9	19	685	3	1000		15	ON	55	1100	
10-13	20	467	4	1010		9	FOR ALL LEVELS			
14-16	21	292	3	1015		0				

WELL SEISMIC DATUM MSL DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
ELEVATION REF. DATUM _____ DIRECTION GUN HYDROPHONE BREAKS DOWN
DIRECTION WELL PHONE BREAKS DOWN OPERATORS K. POSTLETHWAITE/J.MCLAREN
ADDRESS DATA SHOULD BE SENT _____

REMARKS _____



SEISMOGRAPH SERVICE (ENGLAND) LTD.
WELL SURVEY DIVISION

COMPANY: STATOIL

WELL: 15/9-11

LISTING OF : TWO-WAY TRAVEL TIME IN SECONDS BELOW DATUM OF MEAN SEA LEVEL
DEPTH IN METRES BELOW DATUM OF MEAN SEA LEVEL
VELOCITIES IN M/SEC
REFLECTION COEFFICIENTS
TWO-WAY TRANSMISSION LOSS
ELEVATION OF KB AT 25.0 METRES ABOVE DATUM OF MEAN SEA LEVEL
TIMES START AT TOP OF VELOCITY LOG AT 0.1958 SECONDS TWO-WAY TIME
TIME INCREMENT IS 0.0020 SECONDS TWO-WAY

TIME	DEPTH	INT. VEL.	AVG. VEL.	RMS. VEL.	REF. CFT.	TPN. LOSS
0.1958	152.9	1562.6	1562.6	1562.6	0.0872	0.0076
0.1978	154.8	1861.4	1565.6	1565.6	0.0110	0.0077
0.1998	156.7	1902.8	1569.0	1569.6	-0.0060	0.0077
0.2018	158.6	1880.0	1572.1	1573.0	-0.0077	0.0078
0.2038	160.4	1851.0	1574.8	1576.0	-0.0229	0.0083
0.2058	162.2	1768.0	1576.7	1577.9	0.0258	0.0090
0.2078	164.1	1951.8	1579.4	1580.9	-0.0268	0.0102
0.2098	165.9	1754.3	1581.2	1582.8	-0.0076	0.0103
0.2118	167.7	1890.4	1583.7	1585.5	-0.0053	0.0105
0.2138	169.5	1822.3	1586.0	1587.9	-0.0215	0.0109
0.2158	171.3	1802.9	1588.0	1590.0	0.0111	0.0111
0.2178	173.1	1752.2	1591.7	1591.7	0.0335	0.0122
0.2198	174.8	1687.9	1590.5	1592.6	-0.0035	0.0122
0.2218	176.5	1728.0	1594.0	1596.3	-0.0044	0.0122
0.2238	178.3	1848.0	1596.1	1598.6	-0.0040	0.0122
0.2258	180.2	1834.9	1598.1	1600.6	-0.0003	0.0122
0.2278	182.0	1820.2	1599.9	1602.5	0.0050	0.0122
0.2298	183.8	1804.0	1601.6	1604.3	0.0054	0.0123
0.2318	185.6	1800.3	1603.3	1606.1	-0.0028	0.0123
0.2338	187.4	1799.1	1605.1	1608.0	-0.0066	0.0123
0.2358	189.2	1817.4	1608.9	1609.9	-0.0014	0.0124
0.2378	191.0	1819.9	1606.9	1609.9	0.0070	0.0124
0.2398	192.9	1839.9	1608.9	1612.0	-0.0020	0.0124
0.2418	194.7	1829.4	1610.7	1613.9	0.0040	0.0124
0.2438	196.5	1822.1	1612.4	1615.7	-0.0020	0.0124
0.2458	198.4	1846.6	1614.3	1617.7	-0.0068	0.0124
0.2478	200.2	1821.3	1616.0	1619.5	0.0014	0.0124
0.2498	202.0	1826.7	1617.7	1621.2	-0.0014	0.0124
0.2518	203.8	1801.3	1619.1	1622.7	0.0020	0.0124
0.2538	205.6	1793.8	1620.5	1624.2	0.0040	0.0124
0.2558	207.4	1808.3	1622.0	1625.7	0.0032	0.0124
0.2578	209.2	1820.0	1623.5	1627.3	0.0021	0.0125
0.2598	211.1	1827.8	1625.1	1628.9	0.0262	0.0125
0.2618	213.0	1926.3	1627.4	1631.4	-0.0404	0.0148
0.2638	214.8	1776.6	1628.5	1632.5	-0.0047	0.0148
0.2658	216.5	1759.7	1629.5	1633.5	-0.0381	0.0156
0.2678	218.4	1862.3	1631.3	1635.4	0.0020	0.0170
0.2698	220.1	1725.5	1632.0	1636.0	0.0541	0.0170
0.2718	221.9	1732.7	1632.7	1636.8	-0.0433	0.0199
0.2738	223.8	1931.1	1634.9	1639.1	0.0117	0.0231
0.2758	225.6	1770.6	1635.9	1640.1	-0.0223	0.0231
0.2778	227.3	1693.2	1636.3	1640.5	0.0100	0.0223
0.2798	229.0	1727.5	1636.9	1641.1	0.0272	0.0230
0.2818	230.8	1824.5	1638.3	1642.5	0.0026	0.0230
0.2838	232.6	1834.0	1639.6	1643.9	-0.0037	0.0231
0.2858	234.5	1820.2	1640.9	1645.2	0.0117	0.0235
0.2878	236.4	1901.1	1642.7	1647.4	-0.0323	0.0237
0.2898	238.3	1946.3	1644.8	1651.5	-0.0156	0.0249
0.2918	240.2	1932.0	1646.8	1652.6	-0.0114	0.0251
0.2938	242.1	1810.9	1647.9	1653.8	-0.0073	0.0251
0.2958	243.8	1755.1	1648.6	1653.8	-0.0002	0.0251
0.2978	245.5	1715.3	1649.1	1654.0	-0.0001	0.0251
0.2998	247.2	1690.3	1649.3	1654.0	0.0007	0.0251
0.3018	248.9	1691.7	1649.6	1654.5	-0.0003	0.0251
0.3038	250.6	1690.9	1649.9	1654.8	0.0000	0.0251
0.3058	252.3	1690.5	1650.2	1654.8	0.0003	0.0251
0.3078	254.0	1693.0	1650.7	1655.2	0.0000	0.0251
0.3098	255.7	1691.7	1650.7	1655.5	0.0009	0.0251
0.3118	257.4	1691.8	1651.0	1655.7	0.0000	0.0251
0.3138	259.1	1694.9	1651.2	1655.7	0.0000	0.0251

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.3158	260.7	1691.6	1651.5	1656.0	-0.0009	0.0251
0.3178	262.4	1691.4	1651.7	1656.2	-0.0000	0.0251
0.3198	264.1	1693.3	1652.0	1656.4	0.0005	0.0251
0.3218	265.8	1694.7	1652.3	1656.7	0.0004	0.0251
0.3238	267.6	1810.7	1653.3	1657.7	0.0330	0.0252
0.3258	269.5	1888.7	1654.7	1659.2	0.0210	0.0256
0.3278	271.4	1877.7	1656.1	1660.6	-0.0029	0.0256
0.3298	273.3	1886.3	1657.5	1662.1	0.0022	0.0256
0.3318	275.1	1856.2	1658.7	1663.3	-0.0080	0.0257
0.3338	277.0	1849.8	1659.8	1664.5	-0.0019	0.0257
0.3358	278.8	1756.3	1660.6	1665.3	-0.0143	0.0259
0.3378	280.5	1749.4	1661.1	1665.8	-0.0132	0.0271
0.3398	282.4	1843.6	1662.2	1666.9	0.0262	0.0277
0.3418	284.2	1797.5	1663.0	1667.7	-0.0126	0.0279
0.3438	286.0	1826.3	1663.9	1668.7	0.0079	0.0280
0.3458	287.9	1844.9	1665.0	1669.7	0.0050	0.0280
0.3478	289.7	1846.1	1666.0	1670.8	0.0003	0.0280
0.3498	291.6	1852.1	1667.1	1671.9	0.0016	0.0280
0.3518	293.4	1859.0	1668.2	1673.0	0.0018	0.0280
0.3538	295.3	1888.1	1669.4	1674.3	0.0077	0.0280
0.3558	297.2	1873.5	1670.6	1675.5	-0.0038	0.0281
0.3578	299.0	1865.0	1671.7	1676.6	-0.0022	0.0281
0.3598	300.8	1908.3	1672.4	1677.4	-0.0159	0.0283
0.3618	302.7	1869.5	1673.5	1678.5	-0.0172	0.0285
0.3638	304.5	1866.3	1674.2	1679.2	-0.0171	0.0289
0.3658	306.3	1816.8	1675.0	1680.0	0.0028	0.0289
0.3678	308.2	1831.9	1675.9	1680.9	0.0041	0.0289
0.3698	309.9	1716.4	1676.1	1681.1	-0.0325	0.0299
0.3718	311.7	1769.6	1676.6	1681.5	-0.0152	0.0302
0.3738	313.5	1809.5	1677.3	1682.3	0.0111	0.0303
0.3758	315.3	1811.4	1678.0	1683.0	0.0005	0.0303
0.3778	317.1	1796.1	1678.6	1683.6	-0.0042	0.0303
0.3798	318.9	1792.7	1679.2	1684.2	-0.0009	0.0303
0.3818	320.7	1792.6	1679.8	1684.8	-0.0000	0.0303
0.3838	322.5	1795.6	1680.4	1685.4	0.0008	0.0303
0.3858	324.2	1796.0	1681.0	1686.0	0.0001	0.0303
0.3878	326.0	1798.9	1681.6	1686.6	0.0008	0.0303
0.3898	327.8	1799.4	1682.2	1687.2	0.0001	0.0303
0.3918	329.6	1796.0	1682.8	1687.7	-0.0009	0.0303
0.3938	331.5	1828.4	1683.6	1688.5	0.0089	0.0304
0.3958	333.3	1862.0	1684.5	1689.4	0.0091	0.0305
0.3978	335.2	1823.1	1685.2	1690.1	-0.0078	0.0305
0.3998	336.9	1791.7	1685.7	1690.6	-0.0142	0.0307
0.4018	338.7	1782.1	1686.2	1691.1	0.0001	0.0307
0.4038	340.5	1792.7	1686.7	1691.6	0.0029	0.0307
0.4058	342.3	1792.8	1687.2	1692.1	0.0000	0.0307
0.4078	344.1	1741.0	1687.5	1692.4	-0.0146	0.0309
0.4098	345.9	1816.0	1688.1	1693.0	0.0210	0.0314
0.4118	347.7	1790.6	1688.6	1693.5	-0.0070	0.0314
0.4138	349.4	1778.5	1689.9	1693.9	-0.0033	0.0314
0.4158	351.2	1736.1	1689.3	1694.1	-0.0120	0.0316
0.4178	353.0	1785.7	1689.7	1694.5	0.0140	0.0318
0.4198	354.8	1786.4	1690.2	1695.0	0.0002	0.0318
0.4218	356.5	1792.7	1690.7	1695.5	0.0016	0.0318
0.4238	358.3	1789.2	1691.1	1695.9	-0.0009	0.0318
0.4258	360.1	1789.8	1691.6	1696.4	0.0002	0.0318
0.4278	361.9	1784.8	1692.0	1696.8	-0.0013	0.0318
0.4298	363.6	1734.2	1692.2	1697.0	-0.0144	0.0320
0.4318	365.5	1824.8	1692.9	1697.6	0.0254	0.0326
0.4338	367.3	1879.2	1693.7	1698.5	0.0147	0.0328

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.4358	369.2	1832.7	1694.4	1699.1	-0.0125	0.0330
0.4378	371.0	1849.5	1695.1	1699.8	0.0045	0.0330
0.4398	372.8	1809.4	1695.6	1700.3	-0.0109	0.0331
0.4418	374.6	1791.8	1696.0	1700.8	-0.0048	0.0331
0.4438	376.4	1766.6	1696.3	1701.1	-0.0071	0.0332
0.4458	378.2	1784.6	1696.7	1701.5	0.0051	0.0332
0.4478	380.0	1830.5	1697.3	1702.1	0.0126	0.0333
0.4498	381.8	1841.9	1698.0	1702.7	0.0031	0.0334
0.4518	383.7	1826.2	1698.5	1703.3	-0.0042	0.0334
0.4538	385.5	1839.0	1699.2	1703.9	0.0034	0.0334
0.4558	387.4	1836.0	1699.8	1704.5	-0.0008	0.0334
0.4578	389.2	1821.8	1700.3	1705.0	-0.0038	0.0334
0.4598	391.0	1854.9	1701.0	1705.7	0.0090	0.0335
0.4618	392.9	1821.5	1701.5	1706.2	-0.0090	0.0336
0.4638	394.7	1841.3	1702.1	1706.8	0.0054	0.0336
0.4658	396.5	1827.6	1702.6	1707.4	-0.0037	0.0336
0.4678	400.0	1745.8	1703.0	1707.7	-0.0132	0.0338
0.4698	401.8	1779.2	1703.1	1707.8	-0.0096	0.0339
0.4719	403.6	1742.5	1703.5	1708.1	0.0094	0.0339
0.4738	405.3	1729.6	1703.6	1708.3	-0.0104	0.0340
0.4758	407.0	1728.6	1703.8	1708.4	-0.0036	0.0341
0.4778	408.8	1756.5	1704.1	1708.5	-0.0003	0.0341
0.4798	410.5	1763.9	1704.3	1708.7	0.0080	0.0341
0.4818	412.4	1814.9	1704.8	1708.9	0.0021	0.0341
0.4838	414.2	1820.8	1705.2	1709.4	0.0142	0.0343
0.4858	416.0	1826.0	1705.7	1709.8	0.0016	0.0343
0.4878	417.8	1805.3	1706.1	1710.3	0.0014	0.0343
0.4898	419.6	1808.7	1706.6	1710.7	-0.0056	0.0344
0.4918	421.4	1815.8	1706.9	1711.1	-0.0027	0.0344
0.4938	423.2	1808.1	1707.4	1711.5	0.0047	0.0344
0.4958	425.0	1792.9	1707.8	1711.9	-0.0021	0.0344
0.4978	426.8	1792.9	1708.1	1712.3	-0.0042	0.0344
0.5018	428.6	1792.9	1708.5	1712.7	0.0000	0.0344
0.5038	430.4	1792.9	1708.8	1713.0	0.0000	0.0344
0.5058	432.2	1792.9	1709.1	1713.5	-0.0000	0.0344
0.5078	434.0	1792.9	1709.5	1713.9	0.0000	0.0344
0.5098	435.8	1792.9	1709.8	1714.3	0.0000	0.0344
0.5118	437.6	1792.9	1710.1	1714.6	0.0000	0.0344
0.5138	439.4	1792.9	1710.4	1714.9	0.0000	0.0344
0.5158	441.2	1788.3	1710.7	1715.2	-0.0012	0.0344
0.5178	443.0	1797.9	1711.1	1715.5	0.0026	0.0344
0.5198	444.8	1796.4	1711.4	1715.8	-0.0004	0.0344
0.5218	446.6	1845.6	1711.9	1716.3	0.0135	0.0345
0.5238	448.5	1840.9	1712.4	1716.8	-0.0012	0.0346
0.5258	450.3	1843.8	1712.9	1717.3	0.0008	0.0346
0.5278	452.1	1854.3	1713.2	1717.7	-0.0147	0.0348
0.5298	453.9	1854.3	1713.7	1718.2	0.0175	0.0351
0.5318	455.8	1865.8	1714.3	1718.7	0.0030	0.0351
0.5338	457.7	1848.5	1714.8	1719.2	-0.0046	0.0351
0.5358	459.5	1851.9	1715.3	1719.8	0.0009	0.0351
0.5378	461.4	1853.1	1715.8	1720.3	0.0003	0.0351
0.5398	463.2	1842.2	1716.3	1720.7	-0.0029	0.0351
0.5418	465.0	1822.0	1716.7	1721.2	-0.0019	0.0352
0.5438	466.9	1822.0	1717.1	1721.6	-0.0035	0.0352
0.5458	468.7	1814.6	1717.5	1721.9	-0.0020	0.0352
0.5478	470.5	1817.5	1717.8	1722.3	0.0007	0.0352
0.5498	472.3	1850.2	1718.3	1722.7	0.0089	0.0352
0.5518	474.2	1875.6	1718.9	1723.3	0.0068	0.0353
0.5538	476.1	1839.2	1719.3	1723.6	-0.0098	0.0354

TIME	DEPTH	INT. VEL.	AWS. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.5558	477.9	1826.7	1719.7	1724.1	-0.0034	0.0354
0.5578	479.7	1843.7	1720.2	1724.6	-0.0046	0.0354
0.5598	481.6	1821.5	1720.5	1724.9	-0.0060	0.0355
0.5618	483.4	1819.8	1720.9	1725.3	-0.0004	0.0355
0.5638	485.2	1776.6	1721.1	1725.5	-0.0120	0.0356
0.5658	486.9	1796.8	1721.3	1725.7	0.0056	0.0356
0.5678	488.8	1854.4	1721.8	1726.2	0.0157	0.0359
0.5698	490.7	1893.0	1722.4	1726.8	0.0103	0.0360
0.5718	492.6	1868.9	1722.9	1727.3	-0.0064	0.0360
0.5738	494.4	1855.8	1723.4	1727.8	-0.0034	0.0360
0.5758	496.3	1894.1	1723.9	1728.4	0.0075	0.0361
0.5778	498.2	1864.4	1724.4	1728.8	-0.0053	0.0361
0.5798	500.1	1913.4	1725.1	1729.5	0.0129	0.0363
0.5818	502.0	1902.9	1725.7	1729.9	0.0027	0.0363
0.5838	503.9	1886.0	1726.2	1730.7	-0.0044	0.0363
0.5858	505.7	1861.6	1726.7	1731.2	-0.0065	0.0363
0.5878	507.6	1856.3	1727.2	1731.6	0.0012	0.0363
0.5898	509.6	1976.3	1728.0	1732.5	0.0286	0.0371
0.5918	511.6	1993.3	1728.9	1733.5	0.0042	0.0371
0.5938	513.5	1943.1	1729.6	1734.2	-0.0127	0.0373
0.5958	515.4	1879.3	1730.1	1734.7	-0.0166	0.0376
0.5978	517.2	1856.5	1730.6	1735.2	-0.0061	0.0376
0.5998	519.2	1916.1	1731.2	1735.8	0.0157	0.0378
0.6018	521.1	1951.0	1731.9	1736.6	0.0090	0.0379
0.6038	523.0	1819.8	1732.5	1737.2	-0.0080	0.0380
0.6058	524.9	1886.5	1733.0	1737.7	-0.0087	0.0380
0.6078	526.8	1876.9	1733.5	1738.2	-0.0025	0.0381
0.6098	528.7	1870.4	1734.0	1738.6	-0.0017	0.0381
0.6118	530.6	1893.6	1734.5	1739.2	0.0061	0.0381
0.6138	532.5	1930.3	1735.1	1739.8	0.0096	0.0382
0.6158	534.4	1879.5	1735.6	1740.3	-0.0133	0.0384
0.6178	536.2	1862.9	1736.0	1740.7	-0.0044	0.0384
0.6198	538.1	1907.5	1736.6	1741.3	0.0118	0.0385
0.6218	540.0	1861.5	1737.0	1741.7	-0.0127	0.0387
0.6238	541.9	1909.6	1737.5	1742.2	0.0388	0.0388
0.6258	543.8	1879.2	1738.0	1742.7	-0.0080	0.0389
0.6278	545.7	1894.1	1738.5	1743.2	0.0039	0.0389
0.6298	547.6	1921.2	1739.0	1743.8	0.0071	0.0389
0.6318	549.5	1927.7	1739.6	1744.4	0.0016	0.0389
0.6338	551.5	1929.1	1740.2	1745.0	0.0003	0.0389
0.6358	553.4	1929.1	1740.8	1745.6	-0.0000	0.0389
0.6378	555.3	1929.1	1741.4	1746.2	0.0000	0.0389
0.6398	557.3	1929.1	1742.0	1746.8	-0.0000	0.0389
0.6418	559.2	1929.1	1742.6	1747.4	-0.0000	0.0389
0.6438	561.1	1929.1	1743.2	1748.0	0.0000	0.0389
0.6458	563.0	1929.3	1743.8	1748.6	0.0000	0.0389
0.6478	565.0	1998.4	1744.5	1749.4	0.0175	0.0392
0.6498	567.1	2031.0	1745.4	1750.4	0.0080	0.0393
0.6518	569.2	2086.9	1746.5	1751.5	0.0140	0.0395
0.6538	571.3	2128.1	1747.6	1752.6	0.0092	0.0396
0.6558	573.4	2143.2	1748.8	1754.1	0.0035	0.0396
0.6578	575.6	2151.1	1750.1	1755.4	0.0018	0.0396
0.6598	577.7	2100.8	1751.1	1756.6	-0.0118	0.0397
0.6618	579.8	2131.4	1752.3	1757.8	0.0072	0.0398
0.6638	582.0	2179.5	1753.6	1759.3	0.0111	0.0399
0.6658	584.2	2183.6	1754.9	1760.7	0.0009	0.0399
0.6678	586.3	2161.0	1756.1	1762.0	-0.0052	0.0399
0.6698	588.5	2155.5	1757.2	1763.3	-0.0059	0.0400
0.6718	590.6	2123.2	1758.3	1764.4	-0.0028	0.0400
0.6738	592.8	2202.1	1759.6	1765.9	0.0182	0.0403

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.6758	595.0	2196.7	1760.9	1767.3	-0.0007	0.0403
0.6778	597.2	2164.1	1762.1	1768.6	-0.0079	0.0403
0.6798	599.3	2014.6	1762.8	1769.4	-0.0357	0.0416
0.6818	601.3	2126.6	1763.9	1770.6	0.0270	0.0423
0.6838	603.4	2127.3	1763.9	1771.7	0.0001	0.0423
0.6858	605.6	2129.2	1766.0	1772.9	0.0004	0.0423
0.6878	607.7	2161.2	1767.2	1774.1	0.0074	0.0423
0.6898	610.0	2235.5	1768.5	1775.6	0.0158	0.0426
0.6918	612.2	2250.7	1769.9	1777.2	0.0033	0.0426
0.6938	614.5	2331.5	1771.6	1779.0	0.0176	0.0429
0.6958	616.7	2109.3	1772.5	1780.1	0.0500	0.0453
0.6978	618.8	2175.6	1773.7	1781.3	0.0154	0.0455
0.6998	621.0	2189.2	1774.9	1782.6	0.0031	0.0455
0.7018	623.2	2208.5	1776.1	1784.0	0.0043	0.0456
0.7038	625.4	2194.5	1777.3	1785.3	-0.0031	0.0456
0.7058	627.6	2206.6	1778.5	1786.6	0.0027	0.0456
0.7078	629.1	2252.1	1779.9	1788.1	0.0102	0.0457
0.7098	632.3	2224.7	1781.1	1789.5	-0.0061	0.0457
0.7118	634.3	2220.7	1782.3	1790.8	-0.0009	0.0457
0.7138	636.5	2214.9	1783.6	1792.2	-0.0013	0.0457
0.7158	638.8	2245.5	1784.8	1793.6	0.0068	0.0458
0.7178	641.0	2246.0	1786.1	1795.0	0.0001	0.0458
0.7198	643.2	2193.4	1787.3	1796.2	-0.0118	0.0459
0.7218	645.4	2184.3	1788.4	1797.4	-0.0020	0.0459
0.7238	647.6	2192.0	1789.5	1798.6	0.0017	0.0459
0.7258	649.8	2203.8	1790.6	1799.9	0.0026	0.0459
0.7278	652.0	2185.5	1791.7	1801.1	-0.0041	0.0459
0.7298	654.2	2230.5	1792.9	1802.4	0.0101	0.0460
0.7318	656.4	2229.8	1794.1	1803.7	-0.0001	0.0460
0.7338	658.5	2019.6	1794.7	1804.3	-0.0494	0.0484
0.7358	660.5	2028.1	1795.3	1805.0	0.0020	0.0484
0.7378	662.6	2060.7	1796.1	1805.7	0.0079	0.0484
0.7398	664.6	2076.1	1796.8	1806.5	0.0037	0.0484
0.7418	666.7	2032.4	1797.5	1807.1	-0.0106	0.0485
0.7438	668.7	2063.2	1798.2	1807.9	0.0075	0.0485
0.7458	670.8	2052.0	1798.9	1808.6	-0.0027	0.0486
0.7478	672.9	2070.9	1799.6	1809.3	0.0045	0.0486
0.7498	674.9	2001.2	1800.1	1809.9	-0.0171	0.0489
0.7518	676.9	2081.7	1800.9	1810.6	0.0197	0.0493
0.7538	679.0	2015.0	1801.4	1811.2	-0.0162	0.0495
0.7558	681.0	2031.4	1802.0	1811.8	0.0040	0.0495
0.7578	683.0	2052.2	1802.7	1812.5	0.0050	0.0496
0.7598	685.0	2006.9	1803.2	1813.0	-0.0111	0.0497
0.7618	687.1	2023.6	1803.8	1813.6	0.0041	0.0497
0.7638	689.0	1985.3	1804.3	1814.1	-0.0095	0.0498
0.7658	691.0	2000.3	1804.8	1814.6	0.0037	0.0498
0.7678	693.1	2053.5	1805.5	1815.3	0.0131	0.0500
0.7698	695.2	2108.4	1806.2	1816.1	0.0132	0.0501
0.7718	697.3	2122.8	1807.1	1817.0	0.0033	0.0501
0.7738	699.4	2067.7	1807.7	1817.6	-0.0131	0.0503
0.7758	701.4	2023.0	1808.3	1818.2	-0.0109	0.0504
0.7778	703.5	2095.1	1809.0	1819.0	0.0175	0.0507
0.7798	705.6	2065.6	1809.7	1819.6	-0.0070	0.0508
0.7818	707.6	2006.3	1810.2	1820.1	-0.0145	0.0510
0.7838	709.7	2075.8	1810.9	1820.8	0.0170	0.0512
0.7858	711.8	2082.0	1811.6	1821.6	0.0014	0.0512
0.7878	713.8	2123.1	1812.3	1822.4	0.0097	0.0513
0.7898	716.0	2078.0	1813.0	1823.1	-0.0107	0.0514
0.7918	717.9	1930.0	1813.3	1823.4	-0.0369	0.0527
0.7938	719.9	1981.8	1813.7	1823.8	0.0132	0.0529

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.7958	721.9	2071.9	1814.4	1824.4	0.0222	0.0534
0.7978	724.0	2085.2	1815.1	1825.1	0.0032	0.0534
0.7998	726.1	2082.4	1815.7	1825.8	-0.0006	0.0534
0.8018	728.2	2065.9	1816.2	1826.3	-0.0167	0.0536
0.8038	730.2	2051.3	1816.9	1827.0	0.0128	0.0538
0.8058	732.3	2085.8	1817.4	1827.5	-0.0035	0.0538
0.8078	734.5	2163.8	1818.1	1828.2	0.0082	0.0539
0.8098	736.6	2122.1	1819.0	1829.1	0.0184	0.0542
0.8118	738.8	2122.1	1819.7	1829.9	-0.0097	0.0543
0.8138	740.7	2122.4	1820.4	1830.7	0.0000	0.0543
0.8158	742.8	2045.9	1821.0	1831.3	-0.0181	0.0546
0.8178	744.9	2155.8	1821.8	1832.1	0.0259	0.0552
0.8198	747.1	2152.4	1822.6	1833.0	-0.0007	0.0552
0.8218	749.2	2163.2	1823.5	1833.8	0.0025	0.0552
0.8238	751.4	2123.0	1824.2	1834.6	-0.0093	0.0553
0.8258	753.5	2088.7	1824.8	1835.3	-0.0081	0.0554
0.8278	755.6	2172.7	1825.7	1836.1	0.0197	0.0557
0.8298	757.8	2160.0	1826.5	1837.0	-0.0029	0.0558
0.8318	760.0	2163.6	1827.3	1837.8	0.0008	0.0558
0.8338	762.1	2188.7	1828.1	1838.8	0.0057	0.0558
0.8358	764.3	2107.5	1828.8	1839.5	-0.0189	0.0561
0.8378	766.3	2089.7	1829.4	1840.1	-0.0042	0.0561
0.8398	768.5	2150.9	1830.2	1841.1	0.0142	0.0563
0.8418	770.7	2200.9	1831.1	1841.8	0.0117	0.0565
0.8438	772.9	2189.6	1831.9	1842.7	-0.0025	0.0565
0.8458	775.1	2191.2	1832.8	1843.6	0.0003	0.0565
0.8478	777.2	2123.5	1833.5	1844.4	-0.0157	0.0567
0.8498	779.4	2239.5	1834.4	1845.4	0.0266	0.0574
0.8518	781.7	2233.5	1835.4	1846.4	-0.0013	0.0574
0.8538	783.9	2243.4	1836.2	1847.3	-0.0077	0.0574
0.8558	786.1	2243.4	1837.2	1848.3	0.0099	0.0575
0.8578	788.4	2259.4	1838.1	1849.4	0.0035	0.0575
0.8598	790.6	2277.0	1839.2	1850.5	0.0038	0.0575
0.8618	792.9	2247.3	1840.1	1851.5	-0.0065	0.0576
0.8638	795.2	2273.7	1841.1	1852.6	0.0058	0.0576
0.8658	797.5	2260.9	1842.1	1853.7	0.0015	0.0576
0.8678	799.7	2297.3	1843.9	1854.8	-0.0335	0.0576
0.8698	801.9	2148.0	1844.8	1855.6	-0.0178	0.0587
0.8718	804.0	2072.9	1844.4	1856.1	-0.0178	0.0590
0.8738	806.0	2074.3	1844.9	1856.6	0.0003	0.0590
0.8758	808.1	2076.8	1845.5	1857.2	0.0005	0.0590
0.8778	810.2	2077.3	1846.0	1857.7	-0.0001	0.0590
0.8798	812.3	2071.0	1846.5	1858.2	-0.0015	0.0590
0.8818	814.5	2230.8	1847.4	1859.1	0.0371	0.0603
0.8838	816.9	2360.8	1848.5	1860.4	0.0282	0.0610
0.8858	819.1	2277.3	1849.5	1861.5	-0.0180	0.0614
0.8878	821.2	2154.6	1849.9	1861.8	-0.0594	0.0647
0.8898	823.3	2051.9	1850.6	1862.6	-0.0318	0.0656
0.8918	825.4	2073.8	1851.1	1863.1	-0.0190	0.0660
0.8938	827.5	2068.9	1851.6	1863.5	-0.0011	0.0660
0.8958	829.5	2069.4	1852.1	1864.0	0.0001	0.0660
0.8978	831.6	2065.1	1852.5	1864.5	-0.0010	0.0660
0.8998	833.7	2063.3	1853.0	1865.0	-0.0004	0.0660
0.9018	835.7	2072.4	1853.5	1865.4	-0.0022	0.0660
0.9038	837.8	2072.0	1854.0	1865.9	-0.0000	0.0660
0.9058	839.9	2085.4	1854.5	1866.4	0.0032	0.0660
0.9078	842.1	2085.0	1855.0	1867.0	-0.0001	0.0660
0.9098	844.1	2121.5	1855.6	1867.6	0.0086	0.0660
0.9118	846.3	2165.0	1856.2	1868.3	0.0101	0.0661
0.9138	848.3	2059.8	1856.7	1868.7	-0.0224	0.0665

TIME	DEPTH	INT. VEL.	AVG. VEL.	RMS. VEL.	REF. CFT.	IRN. LOSS
0.9158	850.4	2050.4	1857.1	1869.4	-0.0047	0.0666
0.9178	852.4	2022.6	1857.5	1869.5	-0.0068	0.0667
0.9198	854.4	2023.8	1857.9	1869.8	0.0003	0.0667
0.9218	856.4	2021.9	1858.2	1870.2	-0.0004	0.0667
0.9238	858.5	2021.4	1858.6	1870.5	-0.0001	0.0667
0.9258	860.5	2022.8	1858.9	1870.9	0.0003	0.0667
0.9278	862.5	2021.4	1859.3	1871.2	-0.0003	0.0667
0.9298	864.7	2157.4	1859.9	1871.9	0.0325	0.0677
0.9318	866.7	2071.2	1860.4	1872.3	-0.0203	0.0681
0.9338	868.8	2070.4	1860.8	1872.8	-0.0002	0.0681
0.9358	870.9	2054.5	1861.3	1873.2	-0.0014	0.0681
0.9378	873.0	2126.1	1861.8	1873.8	0.0147	0.0683
0.9398	875.0	1997.6	1862.1	1874.0	-0.0311	0.0592
0.9418	877.0	2007.9	1862.4	1874.3	0.0025	0.0692
0.9438	879.1	2061.7	1862.8	1874.7	0.0132	0.0693
0.9458	881.1	2015.5	1863.2	1875.1	-0.0113	0.0695
0.9478	883.1	1989.4	1863.4	1875.3	-0.0065	0.0695
0.9498	885.1	1989.4	1863.7	1875.6	0.0000	0.0695
0.9518	887.1	1989.4	1864.0	1875.8	0.0000	0.0695
0.9538	889.0	1989.4	1864.2	1876.0	-0.0000	0.0695
0.9558	891.0	1989.4	1864.5	1876.3	0.0000	0.0695
0.9578	893.0	1989.4	1864.7	1876.5	-0.0000	0.0695
0.9598	895.0	1989.4	1865.0	1876.8	0.0000	0.0695
0.9618	897.0	1989.4	1865.3	1877.0	0.0000	0.0695
0.9638	899.0	1989.4	1865.5	1877.3	-0.0000	0.0695
0.9658	901.0	1989.4	1865.8	1877.5	0.0000	0.0695
0.9678	903.0	1989.4	1866.0	1877.7	-0.0000	0.0695
0.9698	905.0	1989.4	1866.3	1878.0	0.0000	0.0695
0.9718	906.9	1989.4	1866.5	1878.2	-0.0000	0.0695
0.9738	908.9	1989.4	1866.8	1878.4	0.0000	0.0695
0.9758	910.9	1989.4	1867.0	1878.7	-0.0000	0.0695
0.9778	912.9	1989.4	1867.3	1878.9	0.0000	0.0695
0.9798	914.9	1989.4	1867.5	1879.1	-0.0000	0.0695
0.9818	916.9	1989.4	1867.8	1879.4	0.0000	0.0695
0.9838	918.9	1989.4	1868.0	1879.6	-0.0000	0.0695
0.9858	920.9	1989.4	1868.3	1879.8	0.0000	0.0695
0.9878	922.9	1989.4	1868.5	1880.1	-0.0000	0.0695
0.9898	924.9	1989.4	1868.8	1880.3	0.0000	0.0695
0.9918	926.8	1989.4	1869.0	1880.5	-0.0000	0.0695
0.9938	928.8	1989.4	1869.3	1880.7	0.0000	0.0695
0.9958	930.8	1989.4	1869.5	1881.0	-0.0000	0.0695
0.9978	932.8	1989.4	1869.7	1881.2	0.0000	0.0695
1.0018	934.8	1989.4	1870.0	1881.4	0.0000	0.0695
1.0038	936.8	1989.4	1870.2	1881.6	-0.0000	0.0695
1.0058	938.8	1989.4	1870.5	1881.9	0.0000	0.0695
1.0078	940.8	1989.4	1870.7	1882.1	-0.0000	0.0695
1.0098	942.8	1989.4	1870.9	1882.3	0.0000	0.0695
1.0118	944.7	1989.4	1871.2	1882.5	-0.0000	0.0695
1.0138	946.7	1989.4	1871.4	1882.7	0.0000	0.0695
1.0158	948.7	1989.4	1871.6	1882.9	-0.0000	0.0695
1.0178	950.7	1989.4	1871.9	1883.2	0.0000	0.0695
1.0198	952.7	1989.4	1872.1	1883.4	-0.0000	0.0695
1.0218	954.7	1989.4	1872.3	1883.6	0.0000	0.0695
1.0238	956.7	1989.4	1872.6	1883.8	-0.0000	0.0695
1.0258	958.7	1989.4	1872.8	1884.0	0.0000	0.0695
1.0278	960.7	1989.4	1873.0	1884.2	-0.0000	0.0695
1.0298	962.7	1989.4	1873.2	1884.4	0.0000	0.0695
1.0318	964.6	1989.4	1873.5	1884.6	-0.0000	0.0695
1.0338	966.6	1989.4	1873.7	1884.9	0.0000	0.0695
1.0358	968.6	1989.4	1873.9	1885.1	-0.0000	0.0695

TIME	DEPTH	INT. VEL.	AVG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.1558	1094.5	2232.6	1894.0	1905.2	0.0044	0.0763
1.1578	1096.7	2178.2	1894.5	1905.7	-0.0123	0.0765
1.1598	1098.9	2222.9	1895.0	1906.3	0.0101	0.0766
1.1618	1101.4	2452.5	1896.0	1907.4	0.0491	0.0788
1.1638	1103.5	2107.8	1896.4	1907.7	-0.0755	0.0841
1.1658	1105.6	2154.8	1896.8	1908.2	0.0110	0.0842
1.1678	1107.7	2093.6	1897.1	1908.5	-0.0144	0.0844
1.1698	1109.8	2062.5	1897.4	1908.8	-0.0074	0.0844
1.1718	1111.9	2122.3	1897.8	1909.2	0.0142	0.0846
1.1738	1114.3	2394.8	1898.6	1910.1	0.0603	0.0879
1.1758	1116.5	2162.5	1899.1	1910.5	-0.0509	0.0903
1.1778	1118.6	2123.6	1899.5	1910.9	-0.0090	0.0904
1.1798	1120.7	2118.9	1899.8	1911.3	-0.0010	0.0904
1.1818	1122.9	2174.0	1900.3	1911.8	0.0128	0.0905
1.1838	1125.1	2176.2	1900.8	1912.3	0.0005	0.0905
1.1858	1127.2	2151.9	1901.2	1912.7	-0.0056	0.0906
1.1878	1129.4	2157.1	1901.6	1913.1	0.0011	0.0906
1.1898	1131.6	2174.6	1902.1	1913.6	0.0040	0.0906
1.1918	1133.8	2223.3	1902.6	1914.2	0.0110	0.0907
1.1938	1136.0	2338.2	1903.2	1914.7	0.0033	0.0907
1.1958	1138.2	2225.9	1903.7	1915.3	-0.0027	0.0907
1.1978	1140.5	2214.6	1904.3	1915.8	-0.0025	0.0907
1.1998	1142.6	2177.1	1904.7	1916.3	-0.0085	0.0908
1.2018	1144.8	2177.1	1905.2	1916.8	0.0000	0.0908
1.2038	1147.0	2177.1	1905.6	1917.2	0.0000	0.0908
1.2058	1149.2	2177.1	1906.1	1917.7	0.0000	0.0908
1.2078	1151.3	2177.1	1906.5	1918.2	0.0000	0.0908
1.2098	1153.5	2177.1	1907.0	1918.6	-0.0000	0.0908
1.2118	1155.7	2181.1	1907.4	1919.1	0.0009	0.0908
1.2138	1157.8	2114.8	1907.8	1919.4	-0.0154	0.0910
1.2158	1159.9	2100.5	1908.1	1919.7	-0.0033	0.0910
1.2178	1162.0	2095.0	1908.4	1920.0	-0.0013	0.0910
1.2198	1164.1	2089.7	1908.7	1920.3	0.0012	0.0910
1.2218	1166.2	2075.9	1908.9	1920.6	-0.0032	0.0910
1.2238	1168.3	2094.6	1909.3	1920.9	0.0044	0.0910
1.2258	1170.3	2056.9	1909.5	1921.1	-0.0090	0.0911
1.2278	1172.4	2024.8	1909.7	1921.3	-0.0078	0.0912
1.2298	1174.4	2033.8	1909.9	1921.5	0.0022	0.0912
1.2318	1176.4	2006.7	1910.0	1921.6	-0.0057	0.0912
1.2338	1178.4	2008.0	1910.2	1921.8	0.0003	0.0912
1.2358	1180.4	2043.6	1910.4	1922.0	0.0087	0.0913
1.2378	1182.6	2119.2	1910.8	1922.3	0.0181	0.0916
1.2398	1184.7	2181.7	1911.2	1922.7	0.0145	0.0918
1.2418	1186.8	2066.7	1911.4	1923.0	-0.0270	0.0924
1.2438	1188.9	2057.1	1911.7	1923.2	0.0023	0.0924
1.2458	1190.9	2027.1	1911.9	1923.4	-0.0073	0.0925
1.2478	1192.9	2002.5	1912.0	1923.5	-0.0060	0.0925
1.2498	1195.0	2071.0	1912.3	1923.7	0.0168	0.0928
1.2518	1197.0	2027.5	1912.4	1923.9	-0.0106	0.0929
1.2538	1199.1	2057.0	1912.7	1924.2	0.0096	0.0930
1.2558	1201.1	2064.5	1912.9	1924.4	-0.0008	0.0930
1.2578	1203.2	2068.1	1913.2	1924.6	0.0008	0.0930
1.2598	1205.3	2051.7	1913.4	1924.8	-0.0015	0.0930
1.2618	1207.4	2097.8	1913.7	1925.1	0.0096	0.0930
1.2638	1209.4	2086.7	1914.0	1925.4	-0.0026	0.0930
1.2658	1211.5	2068.3	1914.2	1925.6	-0.0044	0.0931
1.2678	1213.6	2064.9	1914.5	1925.9	-0.0009	0.0931
1.2698	1215.6	2062.5	1914.7	1926.1	-0.0005	0.0931
1.2718	1217.7	2065.2	1914.9	1926.3	0.0006	0.0931
1.2738	1219.8	2048.9	1915.1	1926.5	-0.0039	0.0931

TIME	DEPTH	INT. VEL.	AVG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.2758	1221.8	2077.1	1915.4	1926.8	0.0068	0.0931
1.2778	1223.8	2009.1	1915.5	1926.9	-0.0166	0.0934
1.2798	1225.9	2023.5	1915.7	1927.0	0.0035	0.0934
1.2818	1227.9	1993.0	1915.9	1927.1	-0.0100	0.0935
1.2838	1229.9	2005.2	1916.0	1927.3	0.0055	0.0935
1.2858	1231.9	2020.8	1916.1	1927.4	0.0038	0.0935
1.2878	1233.9	2018.7	1916.3	1927.5	-0.0005	0.0935
1.2898	1235.9	1899.4	1916.2	1927.5	-0.0304	0.0944
1.2918	1237.7	1896.0	1916.3	1927.5	-0.0008	0.0944
1.2938	1239.7	1974.6	1916.3	1927.5	0.0202	0.0947
1.2958	1241.6	1966.3	1916.4	1927.5	-0.0021	0.0947
1.2978	1243.7	2029.0	1916.6	1927.7	0.0157	0.0950
1.2998	1245.7	2003.2	1916.7	1927.9	-0.0063	0.0950
1.3018	1247.6	1975.8	1916.8	1927.9	-0.0068	0.0950
1.3038	1249.7	2051.2	1917.0	1928.1	0.0187	0.0954
1.3058	1251.7	2019.2	1917.1	1928.3	-0.0078	0.0954
1.3078	1253.7	1995.3	1917.3	1928.4	-0.0059	0.0954
1.3098	1255.7	1976.3	1917.4	1928.5	-0.0047	0.0955
1.3118	1257.7	1950.0	1917.5	1928.6	0.0034	0.0955
1.3138	1259.7	1998.0	1917.6	1928.7	0.0020	0.0955
1.3158	1261.7	2029.9	1917.8	1929.0	0.0079	0.0955
1.3178	1263.7	2041.0	1917.9	1929.1	0.0027	0.0955
1.3198	1265.8	2018.3	1918.1	1929.1	-0.0055	0.0956
1.3218	1267.8	2034.0	1918.3	1929.3	0.0038	0.0956
1.3238	1269.8	2006.0	1918.4	1929.4	-0.0069	0.0956
1.3258	1271.8	2039.7	1918.6	1929.6	0.0083	0.0957
1.3278	1273.9	2058.9	1918.8	1929.8	0.0046	0.0957
1.3298	1276.1	2239.6	1919.3	1930.3	0.0420	0.0973
1.3318	1278.1	2006.4	1919.4	1930.4	-0.0549	0.1000
1.3338	1280.1	1996.5	1919.5	1930.5	-0.0024	0.1000
1.3358	1282.2	2011.5	1919.7	1930.6	0.0037	0.1001
1.3378	1284.1	1937.7	1919.7	1930.6	-0.0186	0.1004
1.3398	1286.0	1890.5	1919.7	1930.6	-0.0123	0.1005
1.3418	1287.9	1912.9	1919.6	1930.6	0.0058	0.1005
1.3438	1289.8	1909.1	1919.6	1930.6	-0.0009	0.1005
1.3458	1291.8	2025.2	1919.8	1930.7	0.0295	0.1013
1.3478	1293.9	2115.0	1920.1	1931.0	0.0216	0.1017
1.3498	1296.0	2108.9	1920.4	1931.2	-0.0014	0.1017
1.3518	1298.1	2090.2	1920.6	1931.5	-0.0044	0.1018
1.3538	1300.2	2016.4	1920.7	1931.6	-0.0179	0.1021
1.3558	1302.3	2003.4	1920.9	1931.7	-0.0032	0.1021
1.3578	1304.3	2132.9	1921.2	1932.0	0.0313	0.1029
1.3598	1306.3	2017.8	1921.3	1932.2	-0.0277	0.1036
1.3618	1308.3	1958.9	1921.4	1932.2	-0.0149	0.1038
1.3638	1310.3	2009.9	1921.5	1932.3	0.0129	0.1040
1.3658	1312.3	1974.9	1921.6	1932.4	-0.0087	0.1040
1.3678	1314.4	2103.1	1921.8	1932.6	0.0314	0.1049
1.3698	1316.4	1956.0	1922.1	1932.7	-0.0261	0.1055
1.3718	1318.3	1990.7	1922.1	1932.8	-0.0013	0.1055
1.3738	1320.3	1998.6	1922.2	1932.9	0.0019	0.1056
1.3758	1322.3	1993.5	1922.3	1933.0	-0.0012	0.1056
1.3778	1324.3	2003.1	1922.4	1933.1	0.0023	0.1056
1.3798	1326.4	2021.0	1922.5	1933.2	0.0044	0.1056
1.3818	1328.3	1985.3	1922.6	1933.3	-0.0089	0.1056
1.3838	1330.4	2056.2	1922.8	1933.5	0.0175	0.1059
1.3858	1332.5	2051.7	1923.0	1933.7	-0.0010	0.1059
1.3878	1334.6	2124.1	1923.3	1934.0	0.0173	0.1062
1.3898	1336.7	2092.0	1923.5	1934.2	-0.0076	0.1062
1.3918	1338.7	2047.3	1923.7	1934.4	-0.0107	0.1063
1.3938	1340.8	2055.0	1923.9	1934.5	0.0018	0.1063

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.3956	1342.9	2098.0	1924.2	1934.6	0.0103	0.1054
1.3978	1345.0	2080.1	1924.4	1935.0	-0.0042	0.1055
1.3998	1347.0	2081.7	1924.6	1935.2	0.0003	0.1055
1.4018	1349.1	2044.5	1924.8	1935.4	-0.0090	0.1055
1.4038	1351.2	2095.3	1925.0	1935.6	0.0098	0.1056
1.4058	1353.2	2076.7	1925.2	1935.8	-0.0020	0.1056
1.4078	1355.3	2081.0	1925.4	1936.0	0.0010	0.1056
1.4098	1357.4	2088.2	1925.7	1936.2	0.0017	0.1056
1.4118	1359.5	2028.3	1925.9	1936.4	-0.0047	0.1056
1.4138	1361.7	2257.1	1926.3	1936.9	-0.0540	0.1084
1.4158	1363.8	2025.5	1926.5	1937.1	0.0044	0.1110
1.4178	1365.8	2043.5	1926.8	1937.2	0.0032	0.1110
1.4198	1367.9	2056.8	1927.0	1937.4	0.0000	0.1110
1.4218	1369.9	2057.2	1927.2	1937.6	0.0023	0.1110
1.4238	1372.0	2066.6	1927.5	1937.7	0.0102	0.1111
1.4258	1374.1	2109.7	1927.7	1938.0	-0.0013	0.1111
1.4278	1376.2	2104.0	1927.9	1938.2	0.0009	0.1111
1.4298	1378.3	2107.8	1928.0	1938.5	-0.0046	0.1111
1.4318	1380.4	2088.5	1928.2	1938.7	0.0000	0.1111
1.4338	1382.4	2052.2	1928.4	1938.9	-0.0072	0.1112
1.4358	1384.5	2082.1	1928.6	1939.1	0.0072	0.1112
1.4378	1386.5	1932.2	1928.8	1939.1	-0.0373	0.1125
1.4398	1388.4	1941.0	1928.6	1939.1	0.0022	0.1125
1.4418	1390.3	1937.7	1928.6	1939.1	-0.0009	0.1125
1.4438	1392.2	1834.3	1928.5	1939.1	-0.0273	0.1131
1.4458	1394.0	1809.1	1928.3	1938.8	-0.0069	0.1132
1.4478	1395.8	1797.1	1928.1	1938.6	-0.0033	0.1133
1.4498	1397.6	1840.4	1928.0	1938.4	0.0118	0.1133
1.4518	1399.4	1815.4	1927.9	1938.3	-0.0068	0.1133
1.4538	1401.3	1822.7	1927.7	1938.1	0.0020	0.1134
1.4558	1403.1	1846.8	1927.6	1938.0	0.0055	0.1134
1.4578	1405.0	1869.1	1927.5	1937.9	0.0060	0.1134
1.4598	1406.9	1914.3	1927.5	1937.9	0.0119	0.1135
1.4618	1408.9	1962.5	1927.5	1937.9	0.0124	0.1137
1.4638	1410.8	1951.9	1927.6	1937.9	-0.0026	0.1137
1.4658	1412.7	1927.0	1927.6	1937.5	-0.0064	0.1137
1.4678	1414.6	1914.2	1927.6	1937.5	0.0033	0.1137
1.4698	1416.5	1900.8	1927.5	1937.8	-0.0035	0.1138
1.4718	1418.4	1836.7	1927.5	1937.8	-0.0171	0.1140
1.4738	1420.2	1811.0	1927.2	1937.5	-0.0070	0.1141
1.4758	1422.0	1851.8	1927.1	1937.4	0.0111	0.1142
1.4778	1423.9	1859.0	1927.0	1937.3	0.0019	0.1142
1.4798	1425.9	2010.2	1927.2	1937.4	0.0390	0.1155
1.4818	1428.1	2174.7	1927.5	1937.7	0.0393	0.1169
1.4838	1430.4	2273.2	1928.0	1938.2	0.0221	0.1173
1.4858	1432.5	2175.4	1928.3	1938.6	-0.0219	0.1177
1.4878	1434.6	2045.4	1928.5	1938.7	-0.0307	0.1186
1.4898	1436.6	2037.9	1928.6	1938.8	-0.0018	0.1186
1.4918	1439.1	2439.8	1928.6	1939.6	0.0897	0.1257
1.4938	1441.2	2162.5	1929.6	1939.9	-0.0602	0.1289
1.4958	1443.4	2154.8	1929.9	1940.2	-0.0017	0.1289
1.4978	1445.3	1970.0	1930.0	1940.3	-0.0447	0.1306
1.4998	1447.3	1903.7	1929.9	1940.2	-0.0171	0.1309
1.5018	1449.2	1926.5	1929.9	1940.2	0.0059	0.1309
1.5038	1451.1	1928.2	1929.9	1940.2	0.0004	0.1309
1.5058	1453.0	1907.3	1929.9	1940.1	-0.0054	0.1309
1.5078	1454.9	1894.0	1929.8	1940.1	-0.0034	0.1309
1.5098	1456.8	1857.4	1929.7	1940.0	-0.0070	0.1310
1.5118	1458.8	1978.1	1929.8	1940.0	0.0287	0.1317
1.5138	1460.7	1955.4	1929.8	1940.1	-0.0057	0.1317

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.5158	1462.7	1943.6	1929.9	1940.1	-0.0030	0.1317
1.5178	1464.5	1836.1	1929.7	1939.9	-0.0284	0.1324
1.5198	1466.3	1835.4	1929.6	1939.8	0.0000	0.1324
1.5218	1468.2	1835.0	1929.5	1939.5	-0.0003	0.1324
1.5238	1470.0	1839.8	1929.4	1939.5	0.0106	0.1325
1.5258	1471.9	1879.3	1929.3	1939.5	0.0138	0.1327
1.5278	1473.8	1931.9	1929.4	1939.5	0.0124	0.1328
1.5298	1475.8	1980.7	1929.4	1939.5	0.0634	0.1370
1.5318	1478.1	2276.3	1929.8	1940.0	-0.0567	0.1398
1.5338	1480.1	2031.8	1930.0	1940.1	0.0004	0.1398
1.5358	1482.1	2033.8	1930.1	1940.2	0.0004	0.1398
1.5378	1484.2	2040.8	1930.2	1940.4	0.0017	0.1398
1.5398	1486.2	2006.5	1930.3	1940.5	-0.0084	0.1399
1.5418	1488.2	2020.3	1930.5	1940.5	0.0034	0.1399
1.5438	1490.2	2006.1	1930.6	1940.6	-0.0035	0.1399
1.5458	1492.2	2036.1	1930.7	1940.8	0.0074	0.1399
1.5478	1494.3	2055.4	1930.9	1940.9	0.0071	0.1400
1.5498	1496.4	2095.9	1931.1	1941.1	0.0073	0.1400
1.5518	1498.4	2039.7	1931.2	1941.3	-0.0135	0.1402
1.5538	1500.5	2100.0	1931.4	1941.5	0.0145	0.1404
1.5558	1502.5	2131.5	1931.7	1941.7	0.0074	0.1404
1.5578	1504.8	2124.2	1931.9	1942.0	-0.0017	0.1404
1.5598	1506.9	2091.7	1932.2	1942.2	-0.0077	0.1405
1.5618	1509.0	2084.8	1932.3	1942.4	-0.0016	0.1405
1.5638	1511.1	2095.8	1932.6	1942.6	0.0028	0.1405
1.5658	1513.4	2313.9	1933.0	1943.1	0.0492	0.1425
1.5678	1515.5	2122.2	1933.3	1943.3	-0.0432	0.1441
1.5698	1517.7	2145.9	1933.6	1943.6	0.0055	0.1442
1.5718	1519.8	2096.4	1933.8	1943.8	-0.0116	0.1443
1.5738	1521.9	2195.5	1934.1	1944.2	0.0230	0.1447
1.5758	1524.5	2264.6	1934.5	1944.6	0.0154	0.1450
1.5778	1526.5	2241.1	1934.9	1945.0	-0.0052	0.1450
1.5798	1528.7	2230.6	1935.3	1945.4	-0.0022	0.1450
1.5818	1531.0	2287.4	1935.7	1945.9	0.0125	0.1451
1.5838	1533.1	2161.8	1936.0	1946.2	-0.0282	0.1458
1.5858	1535.5	2376.2	1936.6	1946.8	0.0472	0.1477
1.5878	1537.7	2157.3	1936.8	1947.0	-0.0482	0.1497
1.5898	1539.8	2101.2	1937.0	1947.2	-0.0131	0.1498
1.5918	1541.9	2128.8	1937.3	1947.5	0.0055	0.1499
1.5938	1544.0	2096.9	1937.5	1947.7	-0.0075	0.1499
1.5958	1546.2	2211.1	1937.8	1948.0	0.0265	0.1505
1.5978	1548.4	2179.0	1938.1	1948.3	-0.0073	0.1505
1.5998	1550.6	2182.7	1938.4	1948.6	0.0008	0.1506
1.6018	1552.7	2169.8	1938.7	1948.9	-0.0029	0.1506
1.6038	1554.9	2193.6	1939.0	1949.3	0.0054	0.1506
1.6058	1557.1	2151.2	1939.3	1949.5	-0.0037	0.1507
1.6078	1559.4	2305.2	1939.8	1950.0	0.0345	0.1517
1.6098	1561.6	2171.3	1940.1	1950.3	-0.0298	0.1525
1.6118	1563.8	2233.1	1940.4	1950.7	0.0140	0.1526
1.6138	1566.0	2180.4	1940.7	1951.0	-0.0119	0.1527
1.6158	1568.2	2235.8	1941.1	1951.3	0.0125	0.1529
1.6178	1570.5	2274.7	1941.5	1951.8	0.0096	0.1529
1.6198	1572.7	2204.3	1941.8	1952.1	-0.0157	0.1531
1.6218	1574.9	2187.2	1942.1	1952.4	-0.0038	0.1532
1.6238	1577.1	2244.1	1942.5	1952.8	0.0128	0.1533
1.6258	1579.3	2217.2	1942.8	1953.2	-0.0060	0.1533
1.6278	1581.6	2222.1	1943.2	1953.5	0.0011	0.1533
1.6298	1583.9	2222.1	1943.6	1954.0	0.0218	0.1537
1.6318	1586.1	2220.6	1944.0	1954.3	-0.0221	0.1541
1.6338	1588.3	2247.0	1944.3	1954.7	0.0059	0.1542

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.6356	1590.6	2213.2	1944.7	1955.1	-0.0075	0.1542
1.6378	1592.8	2215.9	1945.0	1955.4	0.0006	0.1542
1.6398	1595.0	2242.5	1945.4	1955.8	0.0059	0.1543
1.6418	1597.2	2187.4	1945.7	1956.1	-0.0124	0.1544
1.6438	1599.5	2241.7	1946.0	1956.5	0.0122	0.1545
1.6458	1601.7	2277.4	1946.4	1956.9	0.0078	0.1546
1.6478	1603.9	2205.8	1946.7	1957.2	-0.0159	0.1548
1.6498	1606.2	2230.3	1947.1	1957.6	0.0055	0.1548
1.6518	1608.4	2204.5	1947.4	1957.9	-0.0058	0.1548
1.6538	1610.6	2198.6	1947.7	1958.2	-0.0013	0.1548
1.6558	1612.9	2364.8	1948.2	1958.7	0.0364	0.1560
1.6578	1615.2	2272.7	1948.6	1959.1	-0.0198	0.1563
1.6598	1617.5	2258.0	1949.0	1959.5	-0.0032	0.1553
1.6618	1619.8	2316.9	1949.4	1960.0	0.0128	0.1564
1.6638	1622.1	2358.1	1949.9	1960.5	0.0088	0.1565
1.6658	1624.4	2279.0	1950.3	1960.9	-0.0170	0.1568
1.6678	1626.7	2295.5	1950.7	1961.4	0.0036	0.1568
1.6698	1629.0	2265.4	1951.1	1961.8	-0.0065	0.1568
1.6718	1631.1	2164.3	1951.3	1962.0	-0.0228	0.1572
1.6738	1633.3	2136.1	1951.6	1962.2	-0.0065	0.1573
1.6758	1635.4	2143.8	1951.8	1962.5	0.0017	0.1573
1.6778	1637.6	2220.7	1952.1	1962.8	0.0176	0.1575
1.6798	1640.0	2309.0	1952.5	1963.2	0.0194	0.1579
1.6818	1642.4	2288.4	1952.9	1963.7	-0.0044	0.1579
1.6838	1644.5	2228.6	1953.3	1964.0	-0.0132	0.1580
1.6858	1646.7	2249.1	1953.6	1964.4	0.0045	0.1580
1.6878	1648.9	2179.9	1953.9	1964.6	-0.0156	0.1582
1.6898	1651.2	2257.5	1954.2	1965.0	0.0174	0.1585
1.6918	1653.4	2251.4	1954.6	1965.4	-0.0013	0.1585
1.6938	1655.7	2256.9	1955.0	1965.7	0.0012	0.1585
1.6958	1657.9	2276.5	1955.3	1966.1	0.0044	0.1585
1.6978	1660.2	2245.6	1955.7	1966.5	-0.0069	0.1586
1.6998	1662.5	2285.3	1956.1	1966.9	0.0087	0.1586
1.7018	1664.8	2302.6	1956.5	1967.3	0.0037	0.1586
1.7038	1667.1	2334.4	1956.9	1967.8	0.0068	0.1587
1.7058	1669.6	2440.4	1957.5	1968.4	0.0221	0.1591
1.7078	1671.9	2326.9	1957.9	1968.9	-0.0238	0.1596
1.7118	1676.4	2236.7	1958.3	1969.2	-0.0143	0.1597
1.7138	1678.6	2260.8	1958.6	1969.6	-0.0054	0.1598
1.7158	1680.9	2266.0	1958.9	1969.9	0.0053	0.1598
1.7178	1683.2	2321.8	1959.3	1970.3	0.0011	0.1598
1.7198	1685.5	2294.4	1959.7	1970.7	0.0121	0.1599
1.7218	1687.8	2263.4	1960.1	1971.1	-0.0059	0.1599
1.7238	1690.1	2268.9	1960.5	1971.5	-0.0067	0.1600
1.7258	1692.3	2237.0	1960.8	1971.9	0.0012	0.1600
1.7278	1694.6	2270.7	1961.1	1972.2	-0.0070	0.1600
1.7298	1696.8	2208.8	1961.5	1972.6	0.0074	0.1601
1.7318	1699.0	2214.9	1961.8	1972.9	-0.0138	0.1602
1.7338	1701.1	2118.5	1962.1	1973.2	0.0013	0.1602
1.7358	1703.5	2365.2	1962.3	1973.3	-0.0222	0.1607
1.7378	1705.7	2229.0	1962.7	1973.8	0.0550	0.1632
1.7398	1708.0	2259.2	1963.0	1974.2	-0.0236	0.1639
1.7418	1710.1	2163.9	1963.4	1974.5	0.0067	0.1640
1.7438	1712.3	2212.4	1963.6	1974.7	-0.0215	0.1644
1.7458	1714.5	2135.3	1963.9	1975.0	0.0110	0.1645
1.7478	1716.8	2133.7	1964.1	1975.2	-0.0177	0.1647
1.7498	1718.8	2233.7	1964.3	1975.4	-0.0003	0.1647
1.7518	1720.9	2107.5	1964.6	1975.7	0.0228	0.1652
1.7538	1723.1	2191.9	1964.8	1975.9	-0.0290	0.1659
			1965.0	1976.1	0.0196	0.1662

TIME	DEPTH	INT. VEL.	AVG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.7559	1725.3	2124.4	1965.2	1976.3	-0.0156	0.1664
1.7578	1727.4	2176.6	1965.4	1976.5	-0.0121	0.1665
1.7598	1729.6	2174.5	1965.7	1976.8	-0.0004	0.1665
1.7618	1731.7	2108.0	1965.8	1976.9	-0.0155	0.1667
1.7638	1733.9	2218.9	1966.1	1977.2	-0.0256	0.1673
1.7658	1736.1	2172.2	1966.4	1977.5	-0.0106	0.1674
1.7678	1738.3	2184.9	1966.6	1977.7	0.0029	0.1674
1.7698	1740.6	2300.7	1967.0	1978.1	0.0258	0.1679
1.7718	1742.7	2091.6	1967.1	1978.2	-0.0475	0.1698
1.7738	1744.8	2086.6	1967.3	1978.4	-0.0012	0.1698
1.7758	1747.1	2292.4	1967.6	1978.7	0.0469	0.1716
1.7778	1749.2	2143.8	1967.8	1978.9	-0.0334	0.1726
1.7798	1751.4	2216.6	1968.1	1979.2	0.0166	0.1728
1.7818	1753.5	2110.9	1968.3	1979.4	-0.0244	0.1733
1.7838	1755.7	2135.0	1968.4	1979.5	0.0033	0.1733
1.7858	1757.8	2091.9	1968.6	1979.7	-0.0078	0.1733
1.7878	1759.8	2076.6	1968.7	1979.8	-0.0036	0.1734
1.7898	1762.0	2142.3	1968.9	1980.0	-0.0155	0.1736
1.7918	1764.1	2137.3	1969.1	1980.1	-0.0011	0.1736
1.7938	1766.3	2161.8	1969.3	1980.4	0.0056	0.1736
1.7958	1768.4	2142.1	1969.5	1980.5	-0.0045	0.1736
1.7978	1770.5	2097.9	1969.6	1980.7	-0.0104	0.1737
1.7998	1772.6	2093.9	1969.8	1980.8	-0.0009	0.1737
1.8018	1774.7	2123.4	1969.9	1981.0	0.0069	0.1737
1.8038	1776.9	2135.1	1970.1	1981.2	0.0027	0.1737
1.8058	1779.0	2112.9	1970.3	1981.3	-0.0052	0.1738
1.8078	1781.1	2079.9	1970.4	1981.4	-0.0078	0.1738
1.8098	1783.1	2059.3	1970.5	1981.5	-0.0049	0.1738
1.8118	1785.3	2209.3	1970.8	1981.8	0.0351	0.1749
1.8138	1787.5	2129.9	1970.9	1981.9	-0.0182	0.1751
1.8158	1789.5	2086.4	1971.1	1982.1	-0.0103	0.1752
1.8178	1791.6	2078.5	1971.2	1982.2	-0.0019	0.1752
1.8198	1793.7	2099.4	1971.3	1982.3	0.0026	0.1752
1.8218	1795.8	2079.5	1971.4	1982.4	-0.0023	0.1752
1.8238	1798.0	2193.6	1971.7	1982.6	0.0266	0.1758
1.8258	1800.2	2216.6	1971.9	1982.9	0.0052	0.1758
1.8278	1802.3	2130.9	1972.1	1983.1	-0.0196	0.1762
1.8298	1804.4	2057.1	1972.2	1983.2	-0.0176	0.1764
1.8318	1806.4	2054.5	1972.3	1983.2	-0.0006	0.1764
1.8338	1808.5	2040.0	1972.4	1983.3	-0.0035	0.1764
1.8358	1810.6	2141.2	1972.6	1983.5	0.0241	0.1769
1.8378	1812.8	2133.6	1972.7	1983.7	-0.0017	0.1769
1.8398	1814.9	2150.5	1972.9	1983.8	0.0039	0.1769
1.8418	1817.1	2173.6	1973.1	1984.1	0.0053	0.1769
1.8438	1819.2	2076.6	1973.3	1984.2	-0.0228	0.1774
1.8458	1821.3	2141.6	1973.4	1984.3	0.0154	0.1776
1.8478	1823.5	2212.1	1973.7	1984.6	0.0161	0.1778
1.8498	1825.6	2109.3	1973.8	1984.7	-0.0237	0.1783
1.8518	1827.6	2022.3	1973.9	1984.8	-0.0210	0.1786
1.8538	1829.6	1922.1	1973.8	1984.7	-0.0254	0.1791
1.8558	1831.8	2201.7	1974.1	1985.0	0.0678	0.1829
1.8578	1834.1	2316.9	1974.5	1985.3	0.0255	0.1835
1.8598	1836.2	2073.9	1974.6	1985.4	-0.0553	0.1860
1.8618	1838.2	2083.4	1974.7	1985.5	0.0022	0.1860
1.8638	1840.4	2129.9	1974.8	1985.7	0.0110	0.1861
1.8658	1842.5	2130.3	1975.0	1985.9	0.0001	0.1861
1.8678	1844.7	2202.0	1975.3	1985.1	-0.0165	0.1863
1.8698	1846.8	2128.1	1975.4	1986.3	-0.0170	0.1865
1.8718	1848.9	2029.2	1975.5	1986.3	-0.0237	0.1870
1.8738	1851.0	2173.7	1975.7	1986.5	0.0343	0.1879

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1. 8758	1853.1	2051.6	1975.8	1986.6	-0.0389	0.1886
1. 8778	1855.3	2257.2	1976.1	1986.9	0.0477	0.1905
1. 8798	1857.6	2209.2	1976.3	1987.2	-0.0107	0.1906
1. 8818	1859.4	2024.8	1976.4	1987.2	0.0435	0.1921
1. 8838	1861.6	2058.7	1976.5	1987.3	0.0082	0.1921
1. 8858	1863.7	2068.1	1976.5	1987.4	0.0022	0.1921
1. 8878	1865.9	2208.5	1976.8	1987.6	0.0328	0.1930
1. 8898	1868.0	2209.9	1976.9	1987.7	-0.0396	0.1943
1. 8918	1870.1	2187.5	1977.1	1987.9	0.0348	0.1953
1. 8938	1872.1	1903.3	1977.0	1987.9	-0.0522	0.1977
1. 8958	1874.0	1905.7	1976.9	1987.7	0.0005	0.1977
1. 8978	1875.9	2136.2	1977.1	1987.9	0.0570	0.2003
1. 8998	1878.1	2133.1	1977.3	1988.0	-0.0007	0.2003
1. 9018	1880.2	2009.3	1977.3	1988.0	0.0007	0.2010
1. 9038	1882.2	2009.3	1977.3	1988.0	-0.0298	0.2010
1. 9058	1884.2	2006.3	1977.3	1988.1	-0.0007	0.2010
1. 9078	1886.2	2018.1	1977.4	1988.2	0.0029	0.2013
1. 9098	1888.3	2094.5	1977.5	1988.3	-0.0007	0.2013
1. 9118	1890.4	2091.5	1977.6	1988.4	0.0007	0.2014
1. 9138	1892.5	2049.6	1977.8	1988.4	0.0006	0.2014
1. 9158	1894.5	2053.0	1977.8	1988.5	-0.0053	0.2014
1. 9178	1896.5	2031.1	1977.8	1988.5	0.0001	0.2014
1. 9198	1898.6	2031.9	1977.9	1988.5	-0.0040	0.2014
1. 9218	1900.6	2015.7	1977.9	1988.6	-0.0034	0.2014
1. 9238	1902.6	2001.9	1977.9	1988.6	0.0008	0.2014
1. 9258	1904.6	2005.2	1978.0	1988.6	0.0008	0.2014
1. 9278	1906.7	2079.1	1978.1	1988.7	0.0180	0.2017
1. 9298	1908.8	2090.6	1978.2	1988.8	0.0027	0.2017
1. 9318	1910.9	2122.0	1978.3	1988.9	0.0074	0.2018
1. 9338	1913.0	2091.6	1978.4	1988.9	-0.0072	0.2018
1. 9358	1915.0	2038.6	1978.5	1989.1	-0.0128	0.2019
1. 9378	1917.2	2157.5	1978.7	1989.3	0.0283	0.2026
1. 9398	1919.3	2061.7	1978.8	1989.4	-0.0227	0.2030
1. 9418	1921.3	2083.1	1978.9	1989.5	0.0051	0.2030
1. 9438	1923.4	2087.9	1979.0	1989.5	-0.0060	0.2030
1. 9458	1925.5	2088.8	1979.1	1989.6	0.0074	0.2031
1. 9478	1927.6	2119.7	1979.2	1989.8	0.0073	0.2031
1. 9498	1929.7	2117.5	1979.4	1989.9	-0.0005	0.2031
1. 9518	1931.9	2175.9	1979.6	1990.1	0.0135	0.2033
1. 9538	1934.1	2170.9	1979.8	1990.3	-0.0011	0.2033
1. 9558	1936.2	2144.6	1979.9	1990.5	-0.0060	0.2033
1. 9578	1938.3	2074.9	1980.0	1990.6	-0.0165	0.2035
1. 9598	1940.4	2131.2	1980.2	1990.7	0.0133	0.2037
1. 9618	1942.5	2136.5	1980.3	1990.9	0.0012	0.2037
1. 9638	1944.7	2199.3	1980.6	1991.1	0.0144	0.2038
1. 9658	1946.9	2155.7	1980.7	1991.3	-0.0100	0.2039
1. 9678	1949.0	2100.9	1980.9	1991.4	0.0128	0.2040
1. 9698	1951.1	2096.6	1981.0	1991.5	-0.0009	0.2040
1. 9718	1953.2	2126.0	1981.1	1991.6	0.0068	0.2041
1. 9738	1955.3	2056.9	1981.2	1991.7	-0.0165	0.2043
1. 9758	1957.4	2124.5	1981.4	1991.8	0.0161	0.2045
1. 9778	1959.5	2126.4	1981.5	1992.0	0.0004	0.2045
1. 9798	1961.6	2049.1	1981.6	1992.0	-0.0185	0.2048
1. 9818	1963.7	2079.8	1981.7	1992.1	0.0072	0.2048
1. 9838	1965.7	2048.8	1981.7	1992.2	-0.0073	0.2049
1. 9858	1967.8	2091.2	1981.8	1992.3	0.0102	0.2049
1. 9878	1969.9	2072.0	1981.9	1992.4	-0.0046	0.2050
1. 9898	1971.9	2067.6	1982.0	1992.4	-0.0010	0.2050
1. 9918	1974.0	2094.6	1982.1	1992.5	0.0064	0.2050
1. 9938	1976.2	2145.3	1982.3	1992.7	0.0119	0.2051

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
1.9958	178.3	2091.2	1982.4	1992.8	-0.0127	0.2052
1.9978	180.4	2094.8	1982.5	1992.9	0.0008	0.2052
1.9998	182.5	2126.6	1982.7	1993.0	0.0075	0.2053
2.0018	184.6	2105.4	1982.8	1993.2	-0.0050	0.2053
2.0038	186.8	2202.6	1983.0	1993.4	0.0266	0.2059
2.0058	189.0	2155.9	1983.2	1993.6	-0.0124	0.2060
2.0078	191.0	2056.3	1983.3	1993.7	0.0262	0.2065
2.0098	193.1	2075.6	1983.4	1993.8	0.0051	0.2066
2.0118	195.2	2048.1	1983.5	1993.8	-0.0009	0.2066
2.0138	197.2	2052.2	1983.5	1993.8	-0.0075	0.2066
2.0158	199.2	2021.3	1983.5	1993.9	-0.0024	0.2066
2.0178	201.2	2011.5	1983.6	1993.9	0.0096	0.2067
2.0198	203.3	2050.6	1983.6	1993.9	0.0054	0.2068
2.0218	205.4	2073.2	1983.7	1994.0	0.0100	0.2068
2.0238	207.5	2115.0	1983.9	1994.1	-0.0009	0.2068
2.0258	209.6	2110.8	1984.0	1994.3	0.0009	0.2068
2.0278	211.7	2111.2	1984.1	1994.4	0.0000	0.2068
2.0298	213.8	2061.0	1984.2	1994.4	-0.0120	0.2069
2.0318	215.8	2035.8	1984.4	1994.5	-0.0061	0.2070
2.0338	217.8	2028.7	1984.3	1994.5	-0.0017	0.2070
2.0358	219.9	2085.5	1984.4	1994.6	0.0138	0.2071
2.0378	222.0	2122.2	1984.5	1994.7	0.0087	0.2072
2.0398	224.3	2212.8	1984.7	1995.0	0.0208	0.2075
2.0418	226.3	2071.0	1984.8	1995.0	-0.0330	0.2084
2.0438	228.5	2128.5	1985.0	1995.2	0.0136	0.2085
2.0458	230.6	2113.4	1985.1	1995.3	-0.0035	0.2085
2.0478	232.7	2137.1	1985.2	1995.4	0.0055	0.2085
2.0498	234.9	2219.8	1985.5	1995.7	0.0189	0.2089
2.0518	237.4	2452.3	1985.9	1996.2	0.0497	0.2108
2.0538	239.6	2231.0	1986.4	1996.4	-0.0472	0.2126
2.0558	241.7	2134.6	1986.6	1996.6	-0.0220	0.2130
2.0578	243.9	2143.4	1986.7	1996.7	0.0020	0.2130
2.0598	246.0	2149.0	1986.8	1996.9	0.0012	0.2130
2.0618	248.2	2155.2	1986.6	1997.0	0.0014	0.2130
2.0638	250.4	2182.1	1987.0	1997.2	0.0064	0.2130
2.0658	252.6	2176.5	1987.1	1997.4	-0.0015	0.2130
2.0678	254.7	2172.5	1987.3	1997.6	-0.0009	0.2130
2.0698	256.9	2148.6	1987.5	1997.7	-0.0055	0.2130
2.0718	259.1	2205.3	1987.9	1997.9	0.0130	0.2132
2.0738	261.2	2074.7	1987.8	1998.0	-0.0305	0.2139
2.0758	263.3	2051.1	1987.8	1998.0	-0.0057	0.2139
2.0778	265.3	2052.8	1987.9	1998.1	0.0028	0.2139
2.0798	267.3	2082.7	1988.0	1998.2	0.0048	0.2139
2.0818	269.4	2249.4	1988.3	1998.5	0.0384	0.2151
2.0838	271.7	2104.8	1988.4	1998.6	-0.0332	0.2160
2.0858	273.8	2066.9	1988.4	1998.6	-0.0090	0.2160
2.0878	275.9	2109.2	1988.6	1998.7	0.0101	0.2161
2.0898	278.1	2257.1	1988.6	1998.7	0.0338	0.2170
2.0918	280.5	2326.2	1989.1	1999.3	0.0150	0.2172
2.0938	282.7	2210.6	1989.3	1999.5	-0.0254	0.2177
2.0958	284.8	2172.8	1989.5	1999.7	-0.0086	0.2178
2.0978	287.1	2269.3	1989.8	2000.0	0.0217	0.2181
2.0998	289.4	2261.5	1990.0	2000.3	-0.0017	0.2181
2.1018	291.7	2319.3	1990.4	2000.5	0.0126	0.2183
2.1038	294.0	2320.5	1990.7	2000.9	0.0002	0.2183
2.1058	296.4	2357.7	1991.0	2001.3	0.0079	0.2183
2.1078	298.8	2172.6	1991.2	2001.5	-0.0408	0.2195
2.1098	300.8	2219.5	1991.4	2001.7	0.0106	0.2197
2.1118	303.1	2292.4	1991.7	2002.0	0.0161	0.2199
2.1138	305.2	2145.3	1991.8	2002.1	-0.0331	0.2208

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
2.1158	2107.4	2161.9	1992.0	2002.3	0.0038	0.2208
2.1178	2109.5	2171.5	1992.2	2002.4	0.0022	0.2208
2.1198	2111.7	2200.5	1992.4	2002.6	0.0066	0.2212
2.1218	2114.0	2303.6	1992.7	2002.9	0.0228	0.2212
2.1238	2116.4	2308.6	1993.0	2003.2	0.0010	0.2212
2.1258	2118.7	2331.4	1993.3	2003.6	0.0049	0.2212
2.1278	2120.9	2379.6	1993.5	2003.7	-0.0336	0.2221
2.1298	2123.1	2224.9	1993.7	2004.0	0.0102	0.2222
2.1318	2125.3	2215.7	1993.9	2004.2	0.0020	0.2222
2.1338	2127.5	2242.7	1994.1	2004.4	0.0060	0.2237
2.1358	2130.0	2247.6	1994.5	2004.9	0.0436	0.2248
2.1378	2132.3	2270.1	1994.8	2005.1	-0.0376	0.2250
2.1398	2134.6	2339.3	1995.1	2005.5	0.0150	0.2251
2.1418	2137.0	2383.1	1995.5	2005.9	0.0092	0.2251
2.1438	2139.3	2313.7	1995.8	2006.2	-0.0147	0.2252
2.1458	2141.6	2317.0	1996.1	2006.5	0.0007	0.2252
2.1478	2144.0	2352.4	1996.4	2006.8	0.0075	0.2253
2.1498	2146.5	2551.7	1996.9	2007.4	0.0425	0.2267
2.1518	2149.3	2726.5	1997.6	2008.2	0.0311	0.2274
2.1538	2151.8	2658.2	1998.0	2008.9	-0.0126	0.2276
2.1558	2154.4	2879.3	1999.4	2009.9	0.0399	0.2288
2.1578	2157.2	2361.4	1999.6	2010.2	-0.0988	0.2363
2.1598	2159.4	2230.6	1999.9	2010.5	-0.0284	0.2369
2.1618	2161.7	2362.3	1999.9	2010.8	0.0286	0.2376
2.1638	2164.2	2467.7	2000.4	2011.3	0.0218	0.2379
2.1658	2166.7	2509.7	2000.8	2011.8	0.0084	0.2380
2.1678	2169.3	2430.3	2001.2	2012.2	-0.0160	0.2382
2.1698	2171.8	2666.6	2001.8	2012.9	0.0463	0.2398
2.1718	2174.4	2548.7	2002.3	2013.5	-0.0225	0.2402
2.1738	2177.3	2929.8	2003.2	2014.5	0.0635	0.2439
2.1758	2180.0	2656.5	2003.8	2015.2	-0.0489	0.2457
2.1778	2182.6	2640.5	2004.4	2015.9	-0.0030	0.2457
2.1798	2185.3	2683.4	2005.0	2016.6	0.0080	0.2457
2.1818	2187.8	2545.4	2005.5	2017.1	-0.0264	0.2463
2.1838	2190.5	2655.7	2006.1	2017.8	0.0212	0.2466
2.1858	2193.2	2666.1	2006.7	2018.5	0.0019	0.2466
2.1878	2196.0	2846.1	2007.5	2019.4	0.0326	0.2474
2.1898	2198.8	2837.2	2008.2	2020.3	-0.0015	0.2474
2.1918	2201.7	2840.2	2009.0	2021.2	0.0005	0.2474
2.1938	2204.4	2719.7	2009.6	2022.0	-0.0216	0.2478
2.1958	2207.1	2712.8	2010.3	2022.7	0.0012	0.2478
2.1978	2209.6	2508.1	2010.7	2023.2	-0.0391	0.2489
2.1998	2212.2	2585.8	2011.2	2023.8	0.0152	0.2491
2.2018	2214.7	2512.4	2011.7	2024.3	-0.0149	0.2493
2.2038	2217.1	2423.5	2012.1	2024.7	0.0180	0.2495
2.2058	2219.6	2460.0	2012.5	2025.1	0.0074	0.2495
2.2078	2222.1	2455.9	2012.9	2025.5	-0.0008	0.2495
2.2098	2224.4	2399.4	2013.2	2025.9	-0.0137	0.2497
2.2118	2226.9	2449.7	2013.6	2026.3	0.0124	0.2498
2.2138	2229.3	2419.2	2014.0	2026.7	-0.0062	0.2498
2.2158	2231.7	2396.5	2014.3	2027.1	-0.0047	0.2498
2.2178	2234.1	2354.7	2014.6	2027.4	-0.0087	0.2499
2.2198	2236.5	2421.0	2015.0	2027.8	0.0028	0.2500
2.2218	2238.9	2432.7	2015.4	2028.2	0.0138	0.2500
2.2238	2241.3	2419.0	2015.7	2028.6	-0.0024	0.2501
2.2258	2243.8	2453.3	2016.1	2029.0	0.0070	0.2501
2.2278	2246.2	2409.9	2016.5	2029.4	-0.0088	0.2502
2.2298	2248.6	2417.7	2016.9	2029.7	0.0016	0.2502
2.2318	2251.1	2469.7	2017.3	2030.2	0.0106	0.2502
2.2338	2253.6	2482.5	2017.7	2030.6	0.0025	0.2502

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
2 2359	2256.1	3501.7	2018.1	2031.1	0.0038	0.2503
2 2378	2258.6	3513.0	2018.5	2031.6	0.0022	0.2503
2 2398	2261.1	3533.1	2019.0	2032.1	0.0039	0.2503
2 2418	2263.7	3536.6	2019.5	2032.7	0.0123	0.2504
2 2438	2266.3	3609.9	2020.1	2033.2	0.0025	0.2504
2 2458	2268.8	3498.3	2020.5	2033.7	-0.0218	0.2507
2 2478	2271.4	3571.0	2021.0	2034.2	0.0143	0.2509
2 2498	2273.9	3555.0	2021.4	2034.8	-0.0031	0.2509
2 2518	2276.4	3486.7	2021.9	2035.2	-0.0135	0.2510
2 2538	2278.9	3465.8	2022.2	2035.6	-0.0042	0.2511
2 2558	2281.3	3349.8	2022.5	2035.9	-0.0240	0.2515
2 2578	2283.6	3399.7	2022.9	2036.3	0.0105	0.2516
2 2598	2286.0	3358.9	2023.2	2036.6	-0.0085	0.2516
2 2618	2288.5	3502.4	2023.6	2037.1	0.0235	0.2523
2 2638	2291.0	3521.9	2024.0	2037.5	0.0038	0.2523
2 2658	2293.7	3641.8	2024.4	2038.1	0.0232	0.2527
2 2678	2296.2	3566.2	2025.1	2039.7	-0.0145	0.2529
2 2698	2298.7	3426.8	2025.4	2039.0	-0.0279	0.2534
2 2718	2301.2	3516.9	2025.8	2039.5	0.0182	0.2537
2 2738	2303.9	3681.6	2026.4	2040.2	0.0316	0.2544
2 2758	2306.5	3628.7	2026.9	2040.8	-0.0099	0.2545
2 2778	2309.1	3603.1	2027.5	2041.3	-0.0049	0.2545
2 2798	2311.7	3595.4	2028.0	2041.9	-0.0014	0.2545
2 2818	2314.3	3578.9	2028.4	2042.4	-0.0031	0.2545
2 2838	2316.9	3605.6	2028.9	2043.0	0.0051	0.2546
2 2858	2319.6	3686.8	2029.5	2043.6	0.0153	0.2547
2 2878	2322.1	3599.3	2030.0	2044.1	-0.0243	0.2552
2 2898	2324.5	3398.7	2030.3	2044.5	-0.0323	0.2560
2 2918	2327.1	3614.1	2030.8	2045.0	0.0429	0.2573
2 2938	2329.7	3514.0	2031.2	2045.5	-0.0195	0.2576
2 2958	2332.2	3549.0	2031.7	2046.0	0.0069	0.2576
2 2978	2334.8	3549.1	2032.1	2046.5	0.0000	0.2576
2 2998	2337.2	3444.8	2032.5	2046.9	-0.0208	0.2580
2 3018	2339.8	3638.0	2033.0	2047.4	0.0380	0.2590
2 3038	2342.4	3547.5	2033.5	2047.9	-0.0174	0.2593
2 3058	2344.9	3415.7	2033.8	2048.3	-0.0265	0.2598
2 3078	2347.6	3757.6	2034.4	2049.0	0.0678	0.2632
2 3098	2350.2	3356.8	2034.7	2049.3	-0.0801	0.2679
2 3118	2352.8	3906.6	2035.5	2050.2	-0.1044	0.2759
2 3138	2355.3	3431.1	2035.8	2050.6	-0.0890	0.2817
2 3158	2357.9	3652.2	2036.6	2051.1	0.0435	0.2830
2 3178	2360.3	3370.9	2036.9	2051.4	-0.0560	0.2853
2 3198	2363.0	3735.2	2037.2	2052.1	0.0713	0.2889
2 3218	2366.1	3091.5	2038.1	2053.3	0.0611	0.2921
2 3238	2369.4	3368.1	2039.2	2054.6	0.0279	0.2921
2 3258	2372.7	3301.6	2040.3	2056.0	0.0049	0.2921
2 3278	2376.0	3299.6	2041.4	2057.4	-0.0003	0.2921
2 3298	2379.2	3268.5	2042.4	2058.7	-0.0045	0.2922
2 3318	2382.5	3270.1	2043.5	2060.1	0.0000	0.2922
2 3338	2385.8	3282.0	2044.5	2061.4	0.0018	0.2922
2 3358	2389.1	3304.4	2046.6	2062.8	0.0033	0.2922
2 3378	2392.5	3355.1	2046.7	2064.3	0.0076	0.2922
2 3398	2395.8	3318.5	2047.8	2065.7	-0.0054	0.2922
2 3418	2401.9	3313.4	2048.9	2067.1	-0.0007	0.2922
2 3438	2404.5	3621.0	2049.6	2067.8	-0.0802	0.2968
2 3458	2407.5	3585.9	2050.0	2068.3	-0.0434	0.2981
2 3478	2410.7	3021.9	2050.9	2069.3	0.0782	0.3024
2 3498	2413.8	3158.9	2051.8	2070.5	0.0216	0.3027
2 3518	2416.9	3150.3	2052.7	2071.7	-0.0013	0.3027
2 3538	2416.9	3058.8	2053.6	2072.7	-0.0147	0.3029

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
2. 3558	2419.5	2610.3	2054.1	2073.2	-0.0791	0.3073
2. 3578	2422.5	2622.7	2054.9	2074.2	0.0731	0.3110
2. 3598	2425.5	2956.7	2055.6	2075.1	-0.0109	0.3110
2. 3618	2428.5	3056.5	2056.5	2076.1	0.0165	0.3112
2. 3638	2431.6	3057.3	2057.3	2077.2	0.0001	0.3112
2. 3658	2434.6	2987.3	2058.1	2078.1	-0.0116	0.3113
2. 3678	2437.6	2983.1	2058.9	2079.0	-0.0007	0.3113
2. 3698	2440.6	3005.1	2059.7	2080.0	0.0036	0.3113
2. 3718	2443.6	3020.4	2060.5	2081.0	0.0025	0.3113
2. 3738	2446.6	3044.4	2061.3	2082.0	0.0039	0.3114
2. 3758	2449.9	3222.4	2062.3	2083.2	0.0284	0.3119
2. 3778	2453.0	3184.1	2063.3	2084.3	-0.0059	0.3119
2. 3798	2456.2	3143.5	2064.2	2085.5	-0.0064	0.3120
2. 3818	2459.3	3129.1	2065.1	2086.6	-0.0022	0.3120
2. 3838	2462.4	3111.8	2065.9	2087.6	-0.0027	0.3120
2. 3858	2465.5	3083.9	2066.8	2088.7	-0.0045	0.3120
2. 3878	2468.8	3270.0	2067.8	2089.9	0.0292	0.3126
2. 3898	2472.0	3199.9	2068.7	2091.1	-0.0108	0.3127
2. 3918	2475.1	3161.6	2069.7	2092.2	-0.0060	0.3127
2. 3938	2478.2	3026.1	2070.5	2093.2	-0.0218	0.3130
2. 3958	2480.9	2702.0	2071.0	2093.8	-0.0565	0.3152
2. 3978	2484.0	3085.5	2071.8	2094.8	0.0662	0.3182
2. 3998	2487.1	3117.7	2072.7	2095.8	0.0051	0.3182
2. 4018	2490.0	2886.4	2073.4	2096.6	-0.0385	0.3192
2. 4038	2493.0	3072.2	2074.2	2097.6	0.0311	0.3199
2. 4058	2496.2	3126.0	2075.1	2098.7	0.0096	0.3200
2. 4078	2499.3	3168.0	2076.0	2099.8	0.0066	0.3200
2. 4098	2503.0	3661.3	2077.3	2101.6	0.0722	0.3235
2. 4118	2507.7	4700.4	2079.5	2105.1	0.1242	0.3340
2. 4138	2512.6	4869.0	2081.8	2108.9	0.0176	0.3342
2. 4158	2517.5	4894.2	2084.1	2112.7	0.0025	0.3342
2. 4178	2522.3	4852.6	2086.4	2116.4	-0.0042	0.3342
2. 4198	2527.0	4736.4	2088.6	2119.9	-0.0121	0.3343
2. 4218	2531.7	4646.6	2090.7	2123.3	-0.0095	0.3344
2. 4238	2536.1	4417.6	2092.6	2126.2	-0.0252	0.3348
2. 4258	2540.6	4505.4	2094.6	2129.2	0.0098	0.3349
2. 4278	2545.1	4473.6	2096.6	2132.2	-0.0035	0.3349
2. 4298	2549.3	4187.2	2098.3	2134.7	-0.0330	0.3356
2. 4318	2553.3	4008.8	2099.9	2136.9	-0.0217	0.3359
2. 4338	2557.2	3952.7	2101.4	2139.1	-0.0070	0.3359
2. 4358	2561.4	4134.3	2103.1	2141.5	0.0224	0.3363
2. 4378	2565.8	4448.6	2105.0	2144.4	0.0366	0.3372
2. 4398	2570.4	4533.2	2107.0	2147.4	0.0094	0.3372
2. 4418	2574.8	4449.7	2108.9	2150.3	-0.0092	0.3373
2. 4438	2579.2	4363.8	2110.8	2153.1	-0.0097	0.3373
2. 4458	2583.9	4691.1	2112.9	2156.4	0.0361	0.3384
2. 4478	2588.7	4861.8	2115.1	2159.9	0.0178	0.3384
2. 4498	2593.1	4413.5	2117.0	2162.7	-0.0483	0.3400
2. 4518	2597.5	4370.1	2118.8	2165.5	-0.0049	0.3400
2. 4538	2601.6	4063.3	2120.4	2167.7	-0.0363	0.3409
2. 4558	2605.5	3962.9	2121.9	2169.8	-0.0111	0.3409
2. 4578	2609.5	3880.5	2123.4	2171.8	-0.0013	0.3409
2. 4598	2613.4	3879.5	2124.8	2173.8	-0.0104	0.3410
2. 4618	2617.3	3879.5	2126.3	2175.7	-0.0001	0.3410
2. 4638	2621.1	3790.7	2127.6	2177.5	-0.0115	0.3411
2. 4658	2625.0	3995.0	2129.1	2179.6	0.0263	0.3416
2. 4678	2629.1	4055.8	2130.7	2181.8	0.0074	0.3416
2. 4698	2633.1	3965.8	2132.2	2183.8	-0.0112	0.3417
2. 4718	2637.1	4042.2	2133.7	2185.9	0.0095	0.3417
2. 4738	2641.2	4085.8	2135.3	2188.1	0.0063	0.3418

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
2. 4758	2645.5	4335.7	2137.1	2190.7	0.0296	0.3423
2. 4778	2649.9	4387.4	2138.9	2193.4	0.0059	0.3424
2. 4798	2654.2	4231.8	2140.6	2195.8	-0.0180	0.3426
2. 4818	2658.0	3842.8	2142.0	2197.6	-0.0481	0.3441
2. 4838	2661.9	3952.6	2143.4	2199.6	0.0140	0.3442
2. 4858	2666.2	4206.0	2145.1	2201.9	0.0310	0.3449
2. 4878	2670.0	3857.1	2146.5	2203.8	-0.0432	0.3461
2. 4898	2673.8	3800.2	2147.8	2205.5	-0.0074	0.3461
2. 4918	2677.9	4137.0	2149.4	2207.7	0.0424	0.3473
2. 4938	2681.9	3955.3	2150.8	2209.7	-0.0224	0.3476
2. 4958	2685.7	3759.2	2152.1	2211.4	-0.0254	0.3480
2. 4978	2689.4	3733.3	2153.4	2213.0	-0.0034	0.3481
2. 4998	2693.2	3624.1	2154.7	2214.8	0.0120	0.3481
2. 5018	2696.9	3670.4	2155.9	2216.3	-0.0205	0.3484
2. 5038	2700.3	3402.1	2156.9	2217.5	-0.0379	0.3494
2. 5058	2704.1	3799.5	2158.2	2219.2	0.0551	0.3513
2. 5078	2707.7	3594.3	2159.4	2220.7	-0.0277	0.3518
2. 5118	2711.3	3623.1	2160.5	2222.1	0.0039	0.3518
2. 5138	2714.9	3612.7	2161.7	2223.6	-0.0014	0.3518
2. 5158	2718.6	3635.1	2162.9	2225.1	0.0030	0.3519
2. 5178	2722.0	3684.6	2164.1	2226.6	0.0067	0.3519
2. 5198	2726.0	3791.3	2165.4	2228.3	0.0142	0.3520
2. 5218	2729.3	3308.4	2166.3	2229.3	-0.0680	0.3550
2. 5238	2732.4	3059.6	2167.0	2230.1	-0.0390	0.3560
2. 5258	2735.2	2939.7	2167.6	2230.8	-0.0199	0.3562
2. 5278	2738.2	2887.5	2168.2	2231.4	-0.0089	0.3563
2. 5298	2741.1	2875.8	2168.7	2232.0	-0.0020	0.3563
2. 5318	2744.9	2948.3	2169.9	2232.5	0.0249	0.3564
2. 5338	2749.9	3063.5	2170.6	2233.9	0.0191	0.3570
2. 5358	2753.3	3342.8	2171.5	2235.0	0.0435	0.3582
2. 5378	2756.4	3154.1	2172.3	2235.9	-0.0230	0.3588
2. 5398	2759.6	3151.2	2173.0	2236.7	-0.0004	0.3588
2. 5418	2762.6	3069.8	2173.7	2237.5	-0.0130	0.3589
2. 5438	2766.3	3659.5	2174.9	2239.0	0.0876	0.3638
2. 5458	2769.6	3259.1	2175.8	2240.0	-0.0563	0.3658
2. 5478	2772.9	3364.1	2176.7	2241.1	0.0143	0.3650
2. 5498	2776.4	3448.7	2177.7	2242.3	0.0124	0.3661
2. 5518	2779.7	3340.1	2178.6	2243.4	-0.0159	0.3662
2. 5538	2783.1	3400.2	2179.6	2244.5	0.0089	0.3662
2. 5558	2786.6	3499.7	2180.6	2245.8	0.0144	0.3664
2. 5578	2790.1	3506.6	2181.6	2247.0	0.0009	0.3664
2. 5598	2793.7	3541.5	2182.7	2248.3	0.0049	0.3664
2. 5618	2797.3	3599.3	2183.8	2249.7	0.0080	0.3665
2. 5638	2800.8	3552.2	2184.9	2251.0	-0.0065	0.3665
2. 5658	2804.4	3585.6	2186.0	2252.3	0.0046	0.3665
2. 5678	2808.0	3608.0	2187.1	2253.7	0.0031	0.3665
2. 5698	2811.7	3697.9	2188.2	2255.2	0.0122	0.3666
2. 5718	2815.5	3745.4	2189.5	2256.6	0.0062	0.3666
2. 5738	2819.2	3772.6	2190.7	2258.3	0.0036	0.3666
2. 5758	2823.0	3772.6	2191.9	2259.9	0.0000	0.3666