

# LOPETROL JO

Denne rapport  
tilhører



L&U DOK. SENTER

L. NR. 30284290038

KODE Well 31/2-5 nr 46

Returneres etter bruk

## HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : NORSKE SHELL      Country : NORWAY

Field : TROLL                      Well : 31/2-5

Zone : UNCONSOLIDATED      Date : 15.04.84  
SAND

FLOPETROL JOHNSTON

Schlumberger

# FLOPETROL

DISTRICT : NSD  
BASE : NWB  
REPORT No. : ELS 84.26

## HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : NORSKE SHELL      Country : NORWAY  
Field : TROLL                      Well : 31/2-5  
Zone : UNCONSOLIDATED      Date : 15.04.84  
   SAND

SDP GAUGE 83060

BOTTOM HOLE SAMPLING RUN

# FLOPETROL

Client NORSKE SHELL

Section INDEX

Field TROLL

Base: NWB

Well 31/2-5

Report No: ELS 84.26

## INDEX

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- LISTING OF ALL DATA RECORDED
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Flop petrol operator:

G.O. EIKEMO

Company representative:

G. RUNDGREN

# FLOPETROL

Client : NORSKE SHELL

Section : 3

Field : TROLL

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Base: NWB

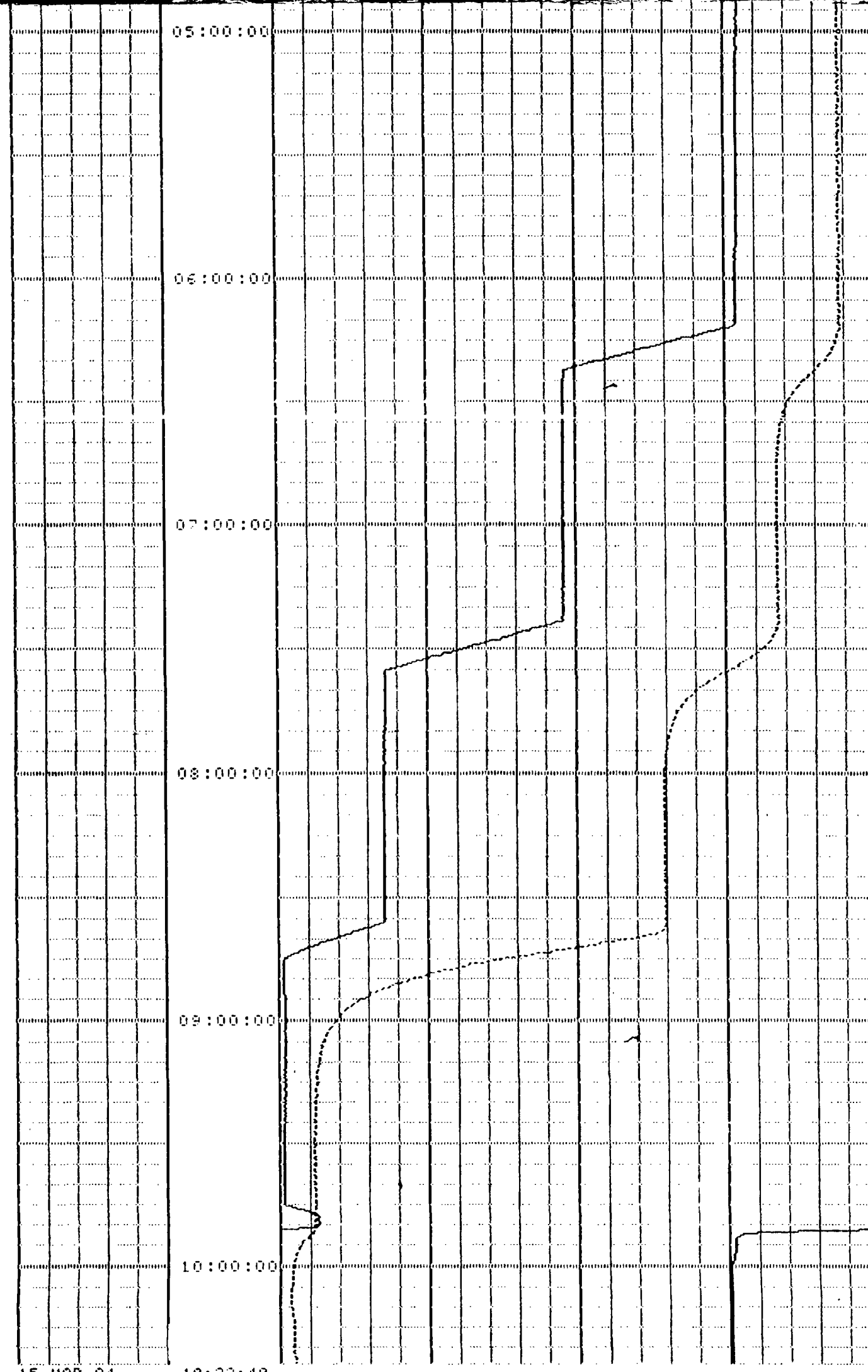
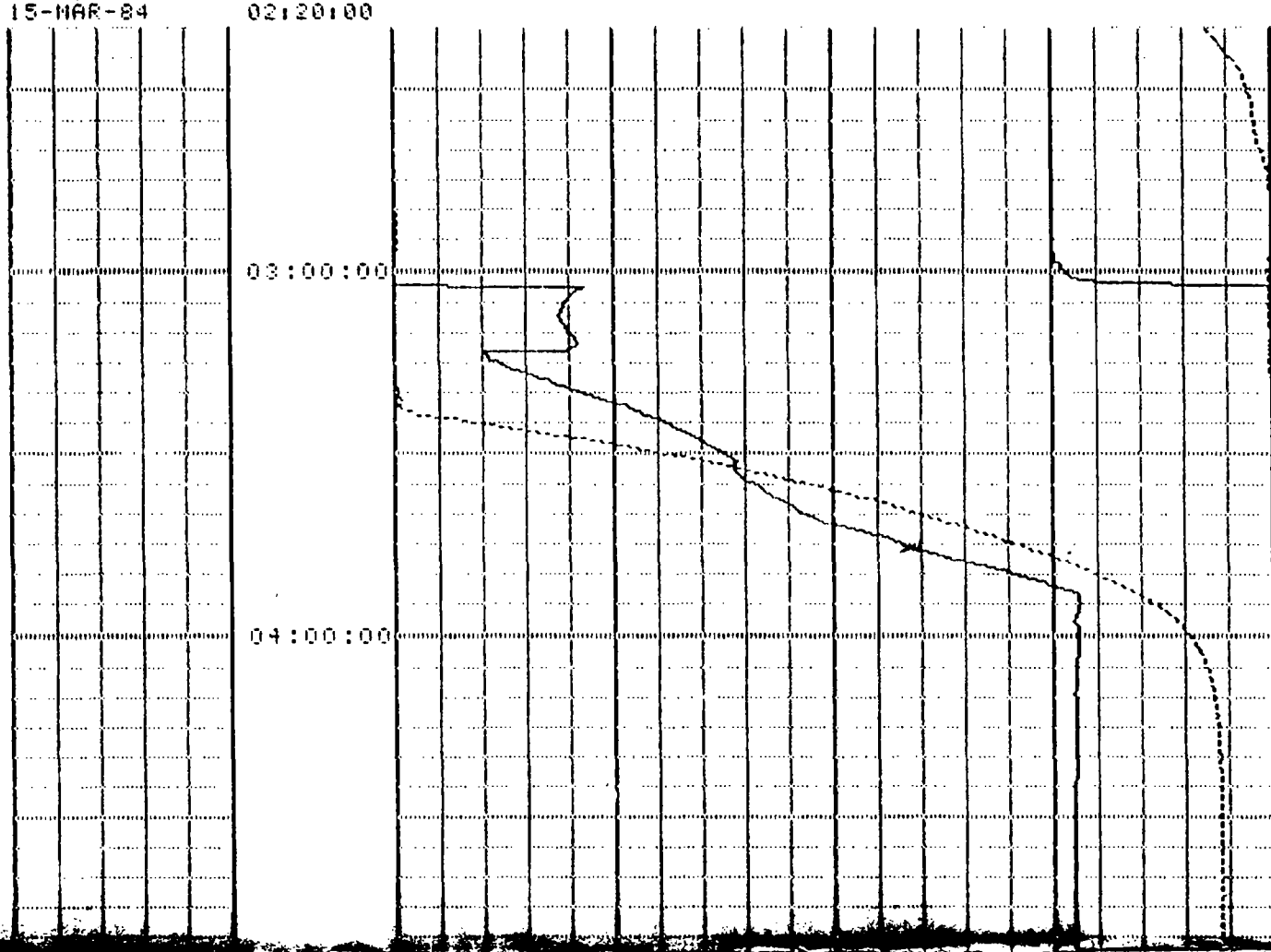
Well : 31/2-5

Report No.: ELS 84.26

## SEQUENCE OF EVENTS

DATE	TIME	OPERATION
15.04.84		B.H.S. RUN
	02:19	POWER ON 83060.
	02:24	GAUGE ON STRING.
	02:50	TOOLS IN LUBRICATOR.
	03:00	PRESS. TEST.
	03:12	OPEN LUBRICATOR VALVE.
	03:13	R.I.H.
	03:30	OPEN WELL ON 32/64" ADJUSTABLE.
	03:45	CHANGE TO 32/64" FIXED.
	03:53	AT DEPTH, SDP M.P. AT 1509 M RKB.
	06:10	P.O.O.H.
	06:22	1ST GRADIENT STOP, SDP M.P. AT 1000 M RKB.
	07:22	P.O.O.H.
	07:37	2ND GRADIENT STOP, SDP M.P. AT 410 M RKB.
	08:35	P.O.O.H.
	08:45	3RD GRADIENT STOP, SDP M.P. AT 10 M RKB.
	09:45	CLOSE WELL AT CHOKE MANIFOLD.
	09:49	CLOSE LUBRICATOR VALVE.
	09:50	BLEED OFF.
	09:55	DISCONNECT LUBRICATOR.
	10:04	GAUGE OFF STRING.
	10:26	POWER OF 83060.
		END B.H.S. RUN
		ALL DEPTHS AND SET UP OPTIONS ARE IN THE FILES,
		GENERAL INFO. SAME AS FOR POST-ACID TEST.

		SDF (psia)	
		500.	2500.
		[3.5862]	
		SOT (degF)	
		40.	160.
		[31.048]	



15-MAR-84	SIT degF	SIP psia
02:20:00	31.05	3.59
02:20:20	31.70	4.02
02:20:30	31.86	4.56
02:21:10	32.19	4.98
02:26:30	35.92	3.73
02:31:50	37.38	3.38
02:37:10	38.19	3.71
02:38:30	38.35	3.78
02:39:10	38.51	3.78
02:39:30	38.67	4.12
02:42:10	39.48	4.10
02:42:30	39.65	4.11
02:43:10	39.65	3.86
02:53:50	40.62	4.47
02:55:10	40.62	4.55
02:55:30	40.62	4.60
02:56:10	40.62	5.39
02:56:30	40.62	5.99
02:57:10	40.46	8.13
02:57:50	40.13	10.59
02:58:00	40.13	12.29
02:58:10	40.29	15.74
02:58:20	40.13	19.85
02:58:30	40.29	22.71
02:58:50	40.13	24.57
02:59:00	40.29	25.41
02:59:40	39.97	30.23
03:00:00	40.13	33.86
03:00:10	39.97	36.19
03:00:20	40.13	39.23
03:00:30	40.13	43.27
03:00:40	40.13	48.59
03:00:50	39.97	55.44
03:01:00	39.97	64.93
03:01:10	40.13	80.02
03:01:20	40.13	101.42
03:01:30	40.13	124.95
03:01:40	40.13	170.03
03:01:50	39.97	276.59
03:02:00	39.97	466.22
03:02:10	39.97	627.14
03:02:20	39.97	781.79
03:02:30	40.13	938.78
03:02:50	40.13	922.84
03:03:00	39.97	919.59
03:03:20	40.13	915.11
03:03:30	39.97	912.97
03:03:40	39.97	910.07
03:04:00	39.97	905.60
03:04:20	40.13	902.54
03:04:30	39.97	900.73
03:04:40	39.97	899.59
03:05:00	40.13	896.53
03:05:10	40.13	895.85
03:05:20	39.97	894.32
03:05:40	40.13	891.88
03:06:00	40.13	889.98
03:06:40	39.97	885.21
03:07:20	40.13	880.97
03:07:40	40.13	879.49
03:08:00	40.13	883.71
03:08:10	40.13	886.65

GAUGE: SDP 83060

LISTING OF ALL DATA RECORDED

15-MAR-84	SDT degF	SDP psia
03:08:20	40.13	888.76
03:08:40	40.13	892.19
03:08:50	40.13	893.41
03:09:00	40.13	893.84
03:09:10	40.29	894.57
03:09:20	40.13	896.16
03:09:30	40.29	898.15
03:09:50	40.29	901.77
03:10:00	40.29	903.78
03:10:20	40.29	907.04
03:10:40	40.29	910.99
03:11:00	40.29	914.09
03:11:10	40.13	915.88
03:11:20	40.29	917.99
03:11:40	40.29	921.30
03:11:50	40.29	922.76
03:12:00	40.13	922.73
03:12:10	40.13	921.38
03:12:20	40.29	910.59
03:12:30	40.13	902.03
03:12:40	40.13	900.64
03:12:50	40.29	899.67
03:13:00	40.13	732.23
03:13:10	40.13	714.72
03:13:30	40.13	714.20
03:13:40	40.13	714.87
03:13:50	40.13	716.17
03:14:00	40.13	716.91
03:14:10	40.13	716.74
03:14:50	40.13	740.60
03:15:00	40.13	746.27
03:15:20	40.13	756.77
03:15:30	39.97	762.00
03:15:40	40.13	767.76
03:15:50	39.97	774.06
03:16:10	40.13	788.39
03:16:30	40.13	802.26
03:16:50	40.13	815.28
03:17:10	40.13	827.88
03:17:50	40.29	852.35
03:18:00	40.29	858.17
03:18:20	40.46	870.81
03:18:40	40.46	883.07
03:18:50	40.46	888.49
03:19:00	40.46	895.26
03:19:10	40.62	903.17
03:19:20	40.62	910.76
03:19:40	40.62	924.32
03:19:50	40.78	931.66
03:20:00	40.62	940.32
03:20:10	40.78	946.98
03:20:20	40.78	952.13
03:20:30	40.94	959.44
03:20:40	40.94	967.29
03:21:20	41.10	1000.00
03:21:40	40.94	1016.13
03:22:00	40.94	1030.36
03:22:10	40.94	1036.22
03:22:30	41.59	1046.58
03:22:50	42.40	1060.91
03:23:00	42.88	1066.31
03:23:40	45.47	1086.67

15-MAR-84	SDT degF	SDP psia
03:24:20	48.69	1107.61
03:25:00	52.24	1127.96
03:25:20	54.17	1137.90
03:26:40	61.55	1175.18
03:28:00	68.59	1210.83
03:29:20	74.97	1245.02
03:29:40	76.72	1253.77
03:29:50	77.35	1258.32
03:30:00	78.15	1262.07
03:30:10	78.94	1264.09
03:30:30	80.37	1270.25
03:30:50	81.80	1277.15
03:31:10	83.07	1284.59
03:31:20	83.86	1286.02
03:31:30	84.49	1283.37
03:31:40	85.13	1281.20
03:31:50	85.92	1279.80
03:32:00	86.55	1279.28
03:32:10	87.03	1279.59
03:32:20	87.82	1280.62
03:32:40	89.08	1283.74
03:33:00	90.35	1287.88
03:33:10	90.82	1288.99
03:33:20	91.61	1289.01
03:33:30	92.24	1290.05
03:33:40	92.72	1292.46
03:33:50	93.50	1295.66
03:34:00	93.98	1299.27
03:34:10	94.61	1303.38
03:34:20	95.08	1308.04
03:34:30	95.87	1313.21
03:34:40	96.50	1320.34
03:34:50	96.97	1327.90
03:35:00	97.60	1335.84
03:35:10	98.07	1338.87
03:35:20	98.70	1339.75
03:35:30	99.33	1342.89
03:35:40	99.80	1345.37
03:35:50	100.43	1348.29
03:36:00	100.90	1350.16
03:36:10	101.53	1351.38
03:36:20	102.00	1354.55
03:36:30	102.63	1357.18
03:36:50	103.57	1363.84
03:37:00	104.20	1367.38
03:37:10	104.52	1371.90
03:37:30	105.61	1381.69
03:37:50	106.71	1391.08
03:38:10	107.49	1401.07
03:38:30	108.59	1411.98
03:38:40	109.06	1416.19
03:38:50	109.53	1418.71
03:39:00	110.00	1420.91
03:39:10	110.47	1422.65
03:39:20	110.94	1425.13
03:39:30	111.40	1429.71
03:39:50	112.34	1440.63
03:40:10	113.28	1452.56
03:40:20	113.59	1459.07
03:40:40	114.53	1471.04
03:40:50	115.00	1475.70
03:41:00	115.31	1480.82



15-MAR-84	SDT degF	SDP psia
03:41:10	115.78	1487.36
03:41:30	117.18	1508.93
03:41:40	117.80	1519.54
03:41:50	118.27	1531.70
03:42:00	118.74	1542.83
03:42:10	119.20	1551.85
03:42:30	119.83	1573.46
03:42:50	120.60	1590.45
03:43:00	121.07	1599.30
03:43:10	121.54	1607.77
03:43:20	121.85	1614.85
03:43:30	122.47	1622.55
03:43:40	122.78	1629.41
03:43:50	123.40	1634.93
03:44:00	123.56	1639.24
03:44:10	124.18	1643.00
03:44:20	124.49	1649.30
03:44:30	124.80	1655.26
03:44:40	125.42	1659.61
03:44:50	125.73	1663.62
03:45:10	126.51	1677.63
03:45:20	126.97	1685.31
03:45:30	127.28	1695.18
03:45:50	128.06	1711.31
03:46:00	128.37	1719.73
03:46:20	129.30	1738.74
03:46:30	129.61	1746.29
03:46:40	129.92	1754.19
03:46:50	130.38	1763.02
03:47:00	130.69	1771.43
03:47:10	131.00	1780.63
03:47:30	131.77	1801.70
03:47:50	132.55	1821.69
03:48:00	132.70	1831.79
03:48:20	133.32	1851.16
03:48:40	133.94	1870.13
03:48:50	134.40	1879.50
03:49:10	135.02	1897.70
03:49:20	135.33	1906.85
03:49:40	136.10	1923.85
03:50:00	136.72	1940.40
03:50:20	137.18	1956.29
03:50:30	137.49	1963.50
03:50:40	137.80	1970.14
03:51:00	138.41	1984.22
03:51:10	138.72	1990.83
03:51:30	139.34	2005.75
03:51:40	139.65	2012.58
03:52:00	140.11	2027.22
03:52:10	140.42	2034.79
03:52:30	141.03	2048.46
03:52:40	141.34	2054.72
03:52:50	141.49	2060.24
03:53:00	141.80	2063.27
03:53:10	142.11	2064.35
03:53:20	142.26	2064.15
03:53:30	142.57	2064.44
03:53:40	142.72	2064.38
03:53:50	143.03	2063.75
03:54:00	143.34	2063.83
03:54:10	143.49	2064.51
03:54:30	143.95	2065.31

15-MAR-84	SDT degF	SDP psia
03:54:50	144.42	2065.73
03:55:30	145.18	2063.92
03:55:40	145.49	2062.93
03:55:50	145.64	2062.79
03:56:00	145.64	2062.98
03:56:10	145.95	2062.20
03:56:30	146.41	2059.86
03:56:40	146.57	2058.23
03:56:50	146.72	2055.94
03:57:00	146.87	2055.00
03:57:20	147.18	2054.58
03:57:30	147.33	2054.54
03:58:10	147.79	2057.35
03:58:30	148.10	2060.34
03:58:40	148.25	2061.33
03:58:50	148.25	2061.86
03:59:10	148.56	2061.85
03:59:30	148.87	2061.42
03:59:40	148.87	2060.68
03:59:50	149.02	2059.09
04:00:00	149.17	2058.88
04:01:20	149.79	2061.62
04:01:40	150.09	2062.28
04:02:00	150.25	2062.64
04:02:20	150.40	2062.07
04:02:30	150.40	2061.47
04:03:10	150.70	2061.03
04:03:30	150.86	2059.98
04:04:10	151.01	2059.15
04:04:30	151.01	2058.81
04:04:50	151.16	2058.96
04:05:10	151.32	2058.37
04:05:30	151.47	2057.39
04:05:40	151.47	2057.35
04:05:50	151.47	2057.68
04:06:00	151.47	2057.47
04:06:10	151.47	2056.96
04:06:30	151.62	2057.33
04:06:40	151.62	2057.44
04:07:00	151.78	2055.94
04:07:20	151.78	2056.25
04:07:30	151.93	2055.74
04:07:50	151.93	2056.09
04:08:10	151.93	2055.50
04:08:30	152.08	2055.71
04:08:50	152.08	2056.72
04:09:00	152.08	2055.72
04:09:40	152.24	2054.12
04:10:20	152.24	2054.83
04:10:40	152.24	2055.70
04:12:00	152.54	2055.08
04:12:40	152.54	2055.54
04:13:00	152.69	2055.68
04:13:20	152.69	2056.28
04:14:00	152.54	2056.33
04:14:10	152.69	2055.93
04:14:30	152.69	2055.92
04:15:10	152.85	2055.02
04:15:30	152.69	2054.70
04:15:50	152.85	2054.71
04:16:10	152.85	2055.55
04:16:30	152.69	2055.09

15-MAR-84	SDT degF	SDP psia
04:16:40	152.85	2055.12
04:16:50	152.69	2055.54
04:17:10	152.85	2055.86
04:17:50	152.85	2056.00
04:19:10	152.85	2055.66
04:19:20	152.85	2055.54
04:19:40	153.00	2055.84
04:20:20	153.00	2055.72
04:20:40	152.85	2055.79
04:21:00	152.85	2055.42
04:21:20	153.00	2055.40
04:21:30	152.85	2055.06
04:22:50	153.00	2055.21
04:23:30	153.00	2055.33
04:23:50	153.00	2055.38
04:24:10	153.00	2054.67
04:25:30	153.00	2054.18
04:25:50	153.00	2053.69
04:26:30	153.15	2053.83
04:26:50	153.00	2053.52
04:27:10	153.15	2053.92
04:27:20	153.15	2053.66
04:27:40	153.15	2053.98
04:28:00	153.15	2053.79
04:28:10	153.15	2054.10
04:28:30	153.00	2053.76
04:28:50	153.15	2053.98
04:30:10	153.15	2054.00
04:30:30	153.15	2053.79
04:30:50	153.15	2053.92
04:31:10	153.00	2053.64
04:32:30	153.00	2053.76
04:32:50	153.15	2053.64
04:33:10	153.15	2053.21
04:33:50	153.15	2053.02
04:34:10	153.15	2053.31
04:34:30	153.15	2052.87
04:35:10	153.15	2053.37
04:35:50	153.15	2053.02
04:36:10	153.15	2052.25
04:36:30	153.15	2052.47
04:36:40	153.15	2052.13
04:37:00	153.15	2052.45
04:37:20	153.15	2052.44
04:37:40	153.15	2052.82
04:38:20	153.15	2052.28
04:38:40	153.15	2051.97
04:38:50	153.15	2052.30
04:39:10	153.15	2051.96
04:39:30	153.15	2052.09
04:39:50	153.31	2051.90
04:40:10	153.15	2052.21
04:41:30	153.15	2051.87
04:42:10	153.15	2051.90
04:42:30	153.15	2052.16
04:43:10	153.31	2051.90
04:43:30	153.15	2051.32
04:43:40	153.15	2051.15
04:43:50	153.31	2051.33
04:44:10	153.15	2050.91
04:44:20	153.15	2050.75
04:44:40	153.15	2051.22

15-MAR-84	SDT degF	SDP psia
04:46:00	153.15	2051.65
04:46:20	153.15	2051.70
04:46:30	153.15	2051.47
04:46:40	153.15	2051.66
04:47:00	153.15	2051.04
04:47:40	153.15	2051.44
04:47:50	153.15	2051.73
04:48:10	153.15	2051.44
04:48:30	153.31	2051.61
04:48:40	153.31	2051.49
04:48:50	153.31	2051.04
04:49:10	153.15	2051.18
04:49:30	153.15	2050.86
04:50:10	153.15	2051.01
04:50:30	153.31	2051.11
04:50:50	153.31	2050.77
04:51:30	153.15	2050.63
04:51:50	153.15	2050.89
04:52:30	153.15	2050.20
04:53:10	153.15	2050.13
04:53:30	153.00	2050.57
04:54:10	153.15	2050.51
04:54:30	153.15	2050.87
04:55:10	153.15	2050.44
04:55:30	153.15	2050.20
04:55:40	153.15	2049.67
04:56:00	153.31	2049.72
04:56:10	153.15	2049.67
04:56:20	153.15	2049.29
04:56:40	153.15	2049.82
04:56:50	153.15	2049.45
04:57:10	153.15	2049.93
04:57:30	153.15	2049.46
04:57:50	153.15	2049.74
04:58:00	153.15	2049.45
04:59:20	153.15	2049.88
04:59:40	153.31	2049.87
05:00:00	153.15	2049.50
05:00:40	153.31	2049.63
05:01:00	153.15	2049.60
05:01:20	153.15	2049.14
05:01:30	153.31	2049.31
05:01:50	153.15	2048.98
05:02:10	153.15	2049.27
05:02:50	153.15	2048.93
05:03:10	153.15	2049.14
05:03:20	153.15	2048.74
05:04:40	153.15	2049.50
05:05:20	153.15	2049.09
05:06:00	153.15	2049.02
05:06:10	153.15	2049.17
05:06:30	153.15	2048.86
05:06:50	153.31	2049.06
05:07:10	153.15	2048.86
05:07:20	153.15	2049.05
05:08:40	153.15	2048.67
05:09:00	153.31	2048.40
05:09:20	153.31	2048.65
05:10:00	153.15	2048.42
05:10:20	153.31	2048.53
05:10:40	153.15	2048.05
05:11:00	153.15	2048.26

15-MAR-84	SDT degF	SDP psia
05:11:10	153.15	2048.05
05:11:30	153.31	2048.31
05:11:40	153.15	2048.14
05:12:00	153.15	2048.54
05:12:20	153.15	2048.14
05:12:40	153.31	2048.19
05:13:20	153.31	2047.79
05:13:40	153.15	2047.99
05:14:20	153.31	2047.78
05:15:00	153.15	2048.04
05:16:20	153.31	2047.71
05:17:00	153.31	2047.69
05:17:20	153.31	2047.60
05:17:30	153.15	2047.80
05:17:50	153.15	2047.44
05:18:00	153.31	2047.55
05:18:20	153.15	2047.02
05:18:40	153.31	2047.16
05:18:50	153.31	2047.04
05:19:30	153.15	2047.44
05:20:10	153.31	2046.93
05:20:30	153.15	2046.22
05:21:10	153.31	2046.26
05:21:30	153.15	2046.56
05:22:10	153.15	2046.85
05:22:30	153.31	2047.00
05:22:40	153.15	2046.65
05:23:00	153.15	2046.47
05:23:10	153.15	2046.40
05:23:30	153.15	2046.70
05:23:50	153.31	2046.61
05:24:00	153.31	2046.93
05:26:40	153.15	2046.35
05:28:00	153.15	2046.66
05:28:40	153.31	2046.35
05:28:50	153.31	2046.18
05:29:00	153.15	2046.53
05:29:20	153.15	2046.37
05:29:40	153.31	2046.64
05:30:20	153.15	2046.04
05:30:30	153.15	2045.80
05:30:50	153.15	2046.27
05:31:30	153.15	2046.25
05:31:50	153.31	2046.13
05:32:30	153.31	2046.32
05:33:10	153.15	2045.84
05:33:50	153.15	2045.99
05:34:10	153.15	2045.80
05:34:30	153.15	2045.94
05:35:10	153.31	2045.58
05:35:50	153.15	2045.53
05:36:10	153.15	2045.32
05:36:30	153.15	2045.75
05:37:50	153.31	2045.52
05:39:10	153.31	2044.77
05:39:30	153.15	2045.15
05:40:10	153.31	2045.22
05:40:20	153.15	2045.06
05:40:40	153.15	2045.44
05:41:00	153.15	2045.37
05:41:10	153.15	2045.34
05:41:20	153.15	2045.65

15-MAR-84	SDT degF	SDP psia
05:41:40	153.15	2045.13
05:42:00	153.15	2045.42
05:42:20	153.15	2045.10
05:42:40	153.15	2045.20
05:43:00	153.15	2044.63
05:43:20	153.31	2044.82
05:43:30	153.15	2044.89
05:43:40	153.31	2044.51
05:44:00	153.15	2044.94
05:44:40	153.31	2045.04
05:45:20	153.15	2044.43
05:46:00	153.15	2044.84
05:46:20	153.31	2044.82
05:46:30	153.31	2044.48
05:46:40	153.15	2044.45
05:46:50	153.15	2044.72
05:47:10	153.15	2044.65
05:47:30	153.15	2044.91
05:48:10	153.15	2044.53
05:48:30	153.15	2044.86
05:48:40	153.31	2044.56
05:48:50	153.15	2044.81
05:49:10	153.15	2044.53
05:49:50	153.31	2044.67
05:50:00	153.31	2044.49
05:50:20	153.15	2044.69
05:50:40	153.31	2044.32
05:51:00	153.31	2044.46
05:51:20	153.31	2044.29
05:51:40	153.31	2044.53
05:52:20	153.31	2044.39
05:52:40	153.15	2044.07
05:53:00	153.31	2044.27
05:53:20	153.31	2044.15
05:53:40	153.15	2044.43
05:53:50	153.15	2044.00
05:54:10	153.31	2044.27
05:54:30	153.15	2043.90
05:54:40	153.31	2044.15
05:55:00	153.31	2043.74
05:55:20	153.15	2044.33
05:56:40	153.31	2043.58
05:57:00	153.15	2044.07
05:57:20	153.15	2043.72
05:58:00	153.31	2043.57
05:58:20	153.15	2043.55
05:58:40	153.15	2044.12
05:59:00	153.15	2044.03
05:59:10	153.31	2044.10
05:59:30	153.15	2043.48
05:59:50	153.15	2043.55
06:00:00	153.15	2043.74
06:00:20	153.15	2043.23
06:00:40	153.15	2043.36
06:00:50	153.15	2042.76
06:01:10	153.31	2043.38
06:01:30	153.15	2043.28
06:01:40	153.15	2043.26
06:01:50	153.15	2043.55
06:02:10	153.15	2043.50
06:02:30	153.31	2043.79
06:02:40	153.15	2043.72

15-MAR-84	SDT degF	SDP psia
06:02:50	153.31	2043.27
06:03:10	153.15	2043.52
06:03:20	153.15	2043.28
06:03:40	153.15	2043.62
06:04:20	153.31	2043.20
06:04:40	153.15	2043.04
06:05:20	153.15	2043.77
06:06:00	153.15	2043.45
06:06:10	153.31	2043.29
06:06:50	153.31	2043.69
06:07:10	153.15	2043.48
06:07:20	153.15	2043.53
06:07:40	153.15	2043.05
06:08:20	153.31	2043.79
06:09:00	153.15	2043.76
06:09:20	153.31	2043.15
06:09:30	153.31	2043.43
06:09:50	153.15	2042.78
06:10:00	153.15	2042.69
06:10:20	153.00	2043.14
06:10:40	153.15	2043.09
06:10:50	153.15	2042.93
06:11:00	153.31	2040.68
06:11:10	153.31	2034.44
06:11:20	153.15	2027.69
06:12:00	153.31	1994.74
06:12:20	153.31	1978.08
06:12:30	153.15	1969.95
06:12:50	153.15	1952.18
06:13:10	153.15	1935.48
06:13:50	152.85	1901.56
06:14:30	152.85	1866.79
06:14:50	152.85	1848.55
06:16:10	152.39	1779.24
06:16:20	152.39	1770.57
06:16:30	152.24	1761.35
06:17:10	151.93	1727.16
06:17:30	151.78	1709.81
06:17:40	151.62	1700.83
06:18:00	151.47	1683.85
06:18:20	151.32	1666.25
06:18:30	151.32	1657.88
06:18:50	151.01	1640.18
06:19:00	150.86	1631.39
06:19:10	150.70	1622.95
06:19:30	150.70	1605.36
06:20:10	150.09	1570.90
06:20:30	149.79	1553.43
06:21:50	148.71	1484.40
06:22:00	148.56	1476.15
06:22:10	148.41	1470.98
06:22:20	148.25	1466.88
06:22:30	148.10	1466.52
06:23:50	146.87	1466.27
06:24:00	146.72	1466.33
06:24:20	146.41	1466.11
06:24:30	146.10	1466.11
06:24:50	145.95	1465.77
06:25:10	145.64	1466.01
06:25:30	145.49	1465.50
06:25:40	145.34	1465.45
06:25:50	145.18	1465.04

15-MAR-84	SDT degF	SDP psia
06:27:10	144.26	1465.70
06:28:30	143.65	1465.05
06:28:50	143.34	1464.83
06:29:30	143.19	1465.33
06:29:50	143.03	1465.38
06:30:10	142.88	1465.74
06:30:50	142.57	1465.68
06:31:10	142.42	1465.17
06:31:20	142.42	1465.01
06:31:40	142.42	1465.30
06:33:00	141.96	1464.90
06:33:40	141.80	1465.09
06:34:00	141.65	1464.33
06:34:20	141.65	1463.99
06:34:30	141.65	1463.77
06:34:40	141.49	1463.87
06:34:50	141.49	1464.28
06:35:10	141.49	1464.61
06:35:20	141.34	1465.04
06:35:40	141.34	1465.04
06:36:20	141.34	1464.17
06:36:40	141.34	1464.13
06:37:20	141.19	1464.73
06:38:00	141.19	1465.01
06:38:20	141.03	1464.65
06:38:40	141.03	1464.84
06:39:00	140.88	1464.38
06:39:20	141.03	1464.25
06:39:30	141.03	1463.62
06:39:50	140.88	1463.48
06:40:30	140.88	1464.07
06:40:50	140.88	1464.29
06:41:10	140.88	1464.02
06:41:20	140.72	1464.07
06:41:30	140.88	1463.52
06:41:50	140.88	1463.48
06:42:10	140.72	1464.05
06:42:30	140.72	1463.95
06:42:40	140.88	1464.22
06:43:00	140.72	1463.52
06:43:20	140.72	1463.90
06:44:40	140.72	1463.81
06:45:00	140.57	1463.97
06:45:20	140.57	1463.61
06:46:00	140.57	1463.49
06:46:40	140.72	1463.69
06:46:50	140.72	1463.42
06:47:10	140.57	1463.83
06:47:50	140.57	1463.20
06:48:30	140.57	1462.92
06:48:50	140.57	1462.77
06:49:30	140.57	1463.47
06:49:40	140.57	1463.26
06:50:00	140.57	1463.54
06:50:20	140.57	1463.14
06:50:40	140.57	1463.39
06:50:50	140.57	1463.32
06:51:00	140.57	1462.96
06:51:20	140.72	1462.95
06:52:00	140.57	1462.34
06:52:20	140.72	1462.80
06:52:40	140.72	1462.61



15-MAR-84	SDT degF	SDP psia
06:52:50	140.57	1462.60
06:53:10	140.57	1462.15
06:53:30	140.57	1462.66
06:54:50	140.57	1462.94
06:55:10	140.57	1462.25
06:55:50	140.57	1462.70
06:56:10	140.57	1463.14
06:56:30	140.57	1462.90
06:57:10	140.72	1461.94
06:57:30	140.57	1461.24
06:57:40	140.72	1461.46
06:58:00	140.57	1461.17
06:58:10	140.57	1460.95
06:58:20	140.72	1460.41
06:58:30	140.72	1460.50
06:58:40	140.57	1460.90
06:58:50	140.57	1460.97
06:59:10	140.57	1461.65
06:59:50	140.57	1461.39
07:00:30	140.57	1462.15
07:00:40	140.72	1462.28
07:00:50	140.57	1461.84
07:01:10	140.72	1461.77
07:01:20	140.72	1461.75
07:01:30	140.57	1461.41
07:01:50	140.72	1461.55
07:02:00	140.57	1461.10
07:02:20	140.72	1461.74
07:02:30	140.72	1461.86
07:02:40	140.72	1462.30
07:02:50	140.72	1461.75
07:03:10	140.57	1461.45
07:03:30	140.57	1461.46
07:03:40	140.72	1461.62
07:04:00	140.72	1461.07
07:04:20	140.72	1461.63
07:04:30	140.72	1461.89
07:04:40	140.72	1461.55
07:05:00	140.57	1461.82
07:05:10	140.57	1461.46
07:05:50	140.72	1461.89
07:06:10	140.72	1461.79
07:06:20	140.57	1461.89
07:06:30	140.57	1462.41
07:06:50	140.72	1462.18
07:07:00	140.72	1462.03
07:07:10	140.72	1462.18
07:07:30	140.72	1461.34
07:07:40	140.72	1461.07
07:08:20	140.72	1461.98
07:08:30	140.72	1462.20
07:09:10	140.72	1461.86
07:09:30	140.57	1461.57
07:09:50	140.57	1461.69
07:10:00	140.72	1461.89
07:10:10	140.72	1461.75
07:10:20	140.72	1462.06
07:10:40	140.72	1462.06
07:11:00	140.72	1461.74
07:11:40	140.72	1461.98
07:11:50	140.72	1462.20
07:12:00	140.57	1461.75

15-MAR-84	SDT degF	SDF psia
07:12:10	140.72	1461.86
07:12:20	140.72	1461.24
07:12:40	140.72	1461.26
07:12:50	140.88	1461.08
07:13:00	140.72	1461.43
07:13:10	140.88	1461.44
07:13:20	140.72	1461.14
07:13:40	140.88	1461.51
07:13:50	140.88	1461.32
07:14:00	140.72	1461.62
07:14:20	140.72	1461.77
07:14:30	140.72	1461.84
07:14:40	140.72	1461.32
07:15:00	140.72	1461.20
07:15:20	140.88	1460.53
07:15:40	140.72	1460.24
07:16:00	140.88	1461.10
07:16:20	140.72	1461.12
07:16:40	140.72	1461.79
07:17:20	140.88	1461.42
07:17:30	140.72	1461.44
07:17:50	140.72	1460.91
07:18:00	140.88	1461.41
07:18:20	140.88	1461.05
07:18:30	140.72	1460.79
07:18:40	140.72	1461.17
07:19:20	140.72	1461.60
07:19:30	140.72	1461.87
07:19:40	140.88	1461.56
07:20:20	140.88	1461.63
07:20:30	140.88	1461.53
07:20:50	140.72	1462.15
07:21:00	140.72	1462.18
07:21:20	140.88	1461.46
07:22:00	140.88	1461.75
07:22:20	140.72	1460.74
07:22:30	140.88	1460.76
07:22:40	140.72	1462.28
07:22:50	140.72	1461.39
07:23:00	140.88	1457.51
07:23:10	140.72	1451.06
07:23:30	140.88	1436.87
07:23:40	140.88	1429.09
07:24:00	140.72	1412.61
07:24:20	140.72	1395.09
07:24:30	140.57	1386.51
07:24:40	140.57	1378.29
07:25:00	140.57	1360.79
07:25:10	140.57	1352.46
07:25:20	140.42	1344.43
07:25:40	140.26	1327.47
07:26:20	140.11	1294.93
07:27:00	139.80	1261.30
07:27:10	139.65	1253.37
07:27:50	139.34	1220.31
07:28:10	139.18	1203.68
07:28:20	138.88	1195.13
07:28:30	138.72	1187.17
07:28:40	138.57	1178.62
07:29:00	138.41	1162.84
07:29:40	137.80	1130.43
07:30:00	137.49	1113.13

15-MAR-84	SDT degF	SDP psia
07:30:20	137.18	1096.23
07:31:00	136.41	1063.63
07:31:10	136.25	1055.17
07:31:50	135.48	1022.87
07:32:00	135.33	1014.06
07:32:20	134.71	997.39
07:32:30	134.56	988.89
07:32:50	134.09	973.78
07:33:00	133.94	965.04
07:33:10	133.63	957.04
07:33:20	133.32	948.69
07:33:30	133.17	940.74
07:33:40	132.86	933.22
07:33:50	132.70	925.09
07:34:10	132.24	908.28
07:34:20	131.93	900.85
07:34:40	131.31	884.25
07:35:00	130.85	868.85
07:35:10	130.69	863.44
07:35:20	130.23	863.58
07:36:00	129.30	862.78
07:36:20	128.68	862.64
07:36:30	128.52	863.11
07:36:40	128.37	863.06
07:37:00	127.90	863.99
07:37:40	126.97	862.81
07:38:00	126.51	862.63
07:38:10	126.35	862.58
07:38:20	126.20	862.24
07:38:40	125.73	862.21
07:39:00	125.27	862.93
07:39:10	125.11	863.40
07:39:30	124.80	863.60
07:39:50	124.33	862.70
07:40:10	124.02	862.65
07:40:20	123.87	862.72
07:40:40	123.71	863.36
07:40:50	123.56	863.65
07:41:10	123.25	863.06
07:41:20	123.09	862.61
07:41:40	122.78	862.40
07:42:00	122.47	862.73
07:42:10	122.32	863.02
07:42:20	122.16	862.97
07:42:40	122.16	863.71
07:42:50	121.85	863.69
07:43:00	121.85	863.99
07:43:20	121.69	863.32
07:43:30	121.54	862.71
07:43:40	121.38	863.34
07:43:50	121.38	862.95
07:44:00	121.23	863.45
07:44:10	121.23	862.95
07:44:30	120.92	863.19
07:44:40	120.92	863.23
07:45:00	120.76	862.36
07:45:20	120.45	862.33
07:45:30	120.45	862.67
07:45:40	120.45	862.50
07:46:00	120.14	863.31
07:46:20	119.98	863.55
07:46:40	119.98	862.64

15-MAR-84	SIT degF	SDP psia
07:46:50	119.98	862.92
07:47:10	119.83	862.47
07:47:20	119.67	863.18
07:47:30	119.83	862.51
07:47:40	119.83	862.17
07:47:50	119.67	862.72
07:48:00	119.52	862.31
07:48:10	119.52	862.34
07:48:20	119.36	861.44
07:48:40	119.36	862.05
07:49:00	119.20	862.23
07:49:20	119.20	862.78
07:49:30	119.05	861.53
07:49:50	119.20	861.58
07:50:00	119.05	861.70
07:50:10	119.05	861.22
07:50:20	118.89	861.55
07:50:30	118.89	862.20
07:50:40	118.89	861.91
07:51:00	118.89	862.05
07:51:10	118.89	860.86
07:51:20	118.74	861.40
07:51:30	118.74	860.93
07:51:40	118.74	860.83
07:51:50	118.74	861.17
07:52:00	118.74	862.05
07:52:20	118.58	861.74
07:52:30	118.58	861.21
07:52:50	118.43	861.90
07:53:00	118.58	861.35
07:53:10	118.43	861.81
07:53:20	118.43	861.06
07:53:40	118.43	861.30
07:53:50	118.43	861.11
07:54:00	118.43	861.78
07:54:10	118.43	862.09
07:54:20	118.27	860.96
07:54:30	118.43	860.97
07:54:40	118.27	861.56
07:54:50	118.43	861.78
07:55:00	118.43	861.08
07:55:10	118.27	861.42
07:55:20	118.27	862.09
07:55:30	118.27	861.89
07:55:40	118.27	862.42
07:56:00	118.11	861.58
07:56:10	118.11	860.77
07:56:20	118.27	860.34
07:56:30	118.11	860.24
07:56:50	118.11	861.22
07:57:00	118.11	861.70
07:57:10	118.11	862.66
07:57:20	118.27	862.35
07:57:40	118.11	862.32
07:57:50	118.11	860.98
07:58:00	118.11	860.59
07:58:20	118.11	860.55
07:58:30	118.11	860.65
07:58:50	117.96	861.77
07:59:10	117.96	861.74
07:59:20	118.11	862.52
07:59:30	118.11	862.21

15-MAR-84	SDT degF	SDP psia
07:59:40	117.96	861.48
08:00:00	117.96	862.01
08:00:10	117.96	861.00
08:00:20	117.96	861.57
08:00:30	117.96	861.82
08:00:40	117.96	860.07
08:00:50	117.96	860.55
08:01:00	117.96	860.67
08:01:10	117.96	861.22
08:01:20	117.96	861.34
08:01:30	117.96	861.84
08:01:40	117.96	860.74
08:01:50	117.96	860.78
08:02:00	117.96	861.12
08:02:10	117.80	860.57
08:02:20	117.80	860.40
08:02:30	117.96	860.83
08:02:40	117.96	860.88
08:02:50	117.96	861.36
08:03:00	117.96	860.74
08:03:20	117.96	861.38
08:03:30	117.96	861.03
08:03:40	117.80	861.43
08:03:50	117.96	861.48
08:04:00	117.96	860.73
08:04:10	117.96	861.50
08:04:20	117.96	860.85
08:04:40	117.96	861.09
08:04:50	117.80	860.76
08:05:10	117.96	861.31
08:05:20	117.96	860.79
08:05:40	117.96	861.39
08:05:50	117.96	860.11
08:06:00	117.96	860.81
08:06:10	117.96	861.05
08:06:30	117.96	860.42
08:06:40	117.96	860.11
08:06:50	117.96	860.78
08:07:00	117.80	860.16
08:07:10	117.96	860.47
08:07:20	117.80	860.45
08:07:30	117.96	859.77
08:07:40	117.96	859.73
08:08:00	117.80	861.48
08:08:10	117.80	861.21
08:08:20	117.96	859.66
08:08:30	117.80	860.32
08:08:40	117.80	860.30
08:09:00	117.80	861.04
08:09:10	117.80	860.15
08:09:20	117.80	860.44
08:09:30	117.80	859.87
08:09:50	117.96	860.13
08:10:00	117.96	859.89
08:10:10	117.80	860.78
08:10:20	117.80	860.42
08:10:30	117.96	859.65
08:10:40	117.96	860.23
08:10:50	117.96	859.30
08:11:00	117.80	859.56
08:11:10	117.80	860.57
08:11:20	117.80	859.85

15-MAR-84	SDT degF	SDP paia
08:11:40	117.96	861.36
08:11:50	117.96	859.48
08:12:00	117.96	858.94
08:12:20	117.96	859.20
08:12:30	117.96	859.22
08:12:40	117.96	859.77
08:12:50	117.96	860.62
08:13:00	117.80	861.07
08:13:10	117.80	860.42
08:13:20	117.96	860.61
08:13:30	117.96	861.22
08:13:40	117.96	859.80
08:13:50	117.80	860.54
08:14:10	117.96	859.37
08:14:20	117.96	860.04
08:14:30	117.96	859.68
08:14:50	117.96	860.06
08:15:00	117.96	860.76
08:15:10	117.96	861.10
08:15:20	117.96	859.82
08:15:30	117.96	860.52
08:15:40	117.96	860.18
08:15:50	117.80	858.67
08:16:00	117.80	859.22
08:16:10	117.96	858.89
08:16:30	117.96	860.11
08:16:40	117.96	859.80
08:16:50	117.96	860.66
08:17:00	117.96	860.49
08:17:10	117.96	860.66
08:17:30	117.96	860.02
08:17:40	117.96	860.35
08:17:50	117.96	859.90
08:18:00	117.96	860.61
08:18:10	118.11	860.52
08:18:20	117.96	860.78
08:18:30	117.96	860.01
08:18:40	117.96	860.21
08:18:50	117.96	860.81
08:19:00	117.96	859.25
08:19:10	117.96	859.27
08:19:20	117.96	859.73
08:19:40	117.96	859.32
08:20:00	117.96	860.73
08:20:10	117.96	859.80
08:20:20	117.96	859.89
08:20:30	117.96	860.42
08:20:40	117.96	859.95
08:21:00	117.96	860.64
08:21:10	117.96	859.63
08:21:20	117.96	860.19
08:21:30	117.96	860.25
08:21:40	117.96	859.82
08:21:50	117.96	860.76
08:22:00	117.96	859.82
08:22:10	117.96	860.23
08:22:20	118.11	860.35
08:22:30	117.96	859.22
08:22:40	118.11	859.68
08:23:00	117.96	859.63
08:23:10	117.96	859.66
08:23:20	117.96	860.26

15-MAR-84	SDT degF	SDP psia
08:23:30	117.96	859.46
08:23:40	117.96	859.46
08:23:50	117.96	860.14
08:24:00	117.96	859.83
08:24:20	118.11	860.59
08:24:40	118.11	860.53
08:24:50	117.96	859.61
08:25:00	117.96	859.77
08:25:10	118.11	860.55
08:25:20	118.11	859.21
08:25:30	117.96	859.01
08:25:40	117.96	859.97
08:25:50	117.96	859.37
08:26:00	117.96	859.82
08:26:10	118.11	859.25
08:26:20	118.11	859.18
08:26:30	118.11	859.99
08:26:40	118.11	858.75
08:26:50	118.11	859.18
08:27:00	118.11	859.99
08:27:10	118.11	859.40
08:27:20	117.96	859.22
08:27:30	118.11	858.51
08:27:50	118.11	859.87
08:28:00	117.96	859.22
08:28:10	118.11	860.16
08:28:20	117.96	859.05
08:29:00	118.11	859.32
08:29:10	118.11	858.82
08:29:50	118.11	860.45
08:30:00	117.96	859.48
08:30:10	117.96	859.56
08:30:20	118.11	860.17
08:30:30	118.11	859.15
08:30:50	118.11	859.35
08:31:00	118.11	860.05
08:31:10	118.11	859.37
08:31:20	118.11	860.05
08:31:40	118.11	859.93
08:31:50	118.11	860.33
08:32:00	117.96	859.35
08:32:10	118.11	860.02
08:32:20	118.11	860.21
08:32:30	118.11	859.30
08:32:40	118.11	860.05
08:32:50	118.11	859.23
08:33:00	118.11	859.75
08:33:10	118.11	859.40
08:33:30	118.11	859.68
08:33:40	118.11	858.68
08:33:50	118.11	859.47
08:34:10	118.27	858.80
08:34:20	118.11	859.37
08:34:30	118.27	859.52
08:34:40	118.11	859.20
08:34:50	118.11	859.97
08:35:00	118.11	859.16
08:35:20	118.11	858.98
08:35:40	118.11	859.73
08:35:50	118.27	857.89
08:36:00	118.11	852.03
08:36:10	118.11	845.30

15-MAR-84	SDT degF	SDP psia
08:36:20	118.11	838.04
08:36:30	118.11	838.43
08:36:40	118.11	822.53
08:36:50	117.96	815.44
08:37:10	117.96	799.78
08:37:20	117.96	793.56
08:37:30	117.80	785.37
08:37:40	117.49	778.61
08:37:50	117.34	772.17
08:38:10	116.56	757.16
08:38:20	116.09	750.84
08:38:30	115.62	742.96
08:38:40	115.00	736.24
08:38:50	114.53	728.70
08:39:10	113.28	714.73
08:39:20	112.34	707.83
08:39:30	111.56	701.23
08:39:40	111.09	693.19
08:39:50	110.15	687.27
08:40:00	109.37	679.63
08:40:10	108.59	672.34
08:40:20	107.81	665.65
08:40:30	106.71	658.41
08:40:50	105.14	645.49
08:41:00	104.20	638.05
08:41:10	103.42	631.85
08:41:20	102.47	623.87
08:41:40	100.75	611.80
08:41:50	99.80	605.06
08:42:00	99.02	599.51
08:42:10	98.07	595.29
08:42:20	97.29	588.99
08:42:40	95.40	579.02
08:42:50	94.61	573.07
08:43:00	93.66	567.77
08:43:10	92.87	563.02
08:43:20	91.93	557.07
08:43:40	90.35	548.28
08:43:50	89.40	542.57
08:44:00	88.61	538.04
08:44:10	87.82	534.12
08:44:20	87.03	531.50
08:44:40	85.44	527.52
08:44:50	84.65	525.35
08:45:10	83.07	521.69
08:45:20	82.28	520.40
08:45:30	81.48	519.50
08:45:40	80.69	519.41
08:45:50	79.89	519.76
08:46:10	78.62	519.89
08:46:20	77.99	520.01
08:46:30	77.35	520.57
08:46:40	76.56	520.72
08:46:50	76.08	520.24
08:47:00	75.28	520.89
08:47:10	74.65	521.03
08:47:20	74.17	520.51
08:47:40	72.90	521.42
08:48:00	71.94	521.49
08:48:20	70.66	522.20
08:48:40	69.71	521.68
08:48:50	69.07	522.02



15-MAR-84	SDT degF	SDP psia
08:49:30	67.15	522.13
08:49:40	66.67	521.79
08:49:50	66.19	522.52
08:50:00	65.87	522.59
08:50:10	65.55	521.52
08:50:30	64.59	522.18
08:50:40	64.27	522.05
08:51:00	63.31	522.73
08:51:10	63.15	522.83
08:51:20	62.51	522.18
08:51:30	62.19	522.26
08:51:40	62.03	522.79
08:51:50	61.55	522.35
08:52:00	61.23	522.70
08:52:20	60.59	522.71
08:52:30	60.27	522.29
08:52:40	59.95	523.04
08:53:00	59.31	522.53
08:53:20	58.83	523.10
08:53:30	58.51	523.06
08:53:40	58.18	523.73
08:54:00	57.70	523.56
08:54:10	57.70	523.84
08:54:50	56.58	523.72
08:55:10	56.10	523.88
08:55:20	55.94	523.69
08:55:30	55.62	524.08
08:55:50	55.29	523.65
08:56:30	54.65	524.28
08:56:50	54.17	524.03
08:57:10	53.85	524.30
08:57:20	53.85	524.30
08:57:30	53.53	524.76
08:57:40	53.53	524.28
08:58:00	53.04	524.16
08:58:10	53.04	524.42
08:58:20	52.72	523.90
08:58:30	52.72	524.53
08:58:40	52.56	524.22
08:59:00	52.40	524.36
08:59:10	52.40	524.16
08:59:20	52.08	524.51
08:59:30	52.08	524.29
08:59:40	51.76	523.79
08:59:50	51.76	523.83
09:00:00	51.59	524.34
09:00:40	51.27	524.71
09:00:50	51.11	524.30
09:01:30	50.79	524.39
09:01:50	50.63	523.85
09:02:00	50.47	523.53
09:02:10	50.47	523.90
09:02:20	50.47	523.41
09:02:30	50.31	524.09
09:02:40	50.14	524.35
09:02:50	50.14	524.13
09:03:00	50.14	524.25
09:03:10	49.98	523.89
09:03:20	49.82	524.35
09:03:30	49.82	524.40
09:03:40	49.82	524.01
09:03:50	49.82	524.23

15-MAR-84	SDT degF	SDF psia
09:04:00	49.66	523.95
09:04:10	49.50	524.26
09:04:20	49.50	523.90
09:04:30	49.50	524.11
09:04:40	49.50	523.85
09:04:50	49.34	524.28
09:05:00	49.34	523.75
09:05:10	49.34	524.00
09:05:30	49.18	523.85
09:05:50	49.18	524.40
09:06:10	48.86	524.26
09:06:30	49.02	524.43
09:06:40	48.86	524.19
09:06:50	48.86	524.53
09:07:10	48.86	523.88
09:07:20	48.69	523.73
09:07:40	48.69	524.35
09:07:50	48.53	523.76
09:08:00	48.69	524.40
09:08:20	48.53	523.52
09:08:30	48.53	523.56
09:08:40	48.53	523.95
09:09:00	48.37	522.92
09:09:10	48.37	523.88
09:09:20	48.37	523.44
09:09:40	48.37	523.83
09:09:50	48.37	523.93
09:10:00	48.21	523.59
09:10:10	48.37	524.29
09:10:20	48.21	523.57
09:10:30	48.21	523.95
09:10:50	48.05	523.61
09:11:10	48.05	524.17
09:11:30	48.21	524.16
09:11:40	48.05	523.66
09:11:50	48.05	523.73
09:12:00	48.05	523.42
09:12:10	48.05	523.93
09:12:20	47.89	524.16
09:12:30	47.89	523.64
09:12:40	47.89	523.45
09:13:00	47.89	523.90
09:13:10	48.05	523.35
09:13:20	47.89	523.25
09:13:30	47.73	523.59
09:13:50	47.89	523.33
09:14:00	47.89	523.69
09:14:20	47.73	523.21
09:14:40	47.89	523.81
09:14:50	47.73	523.20
09:15:10	47.73	523.04
09:15:20	47.89	523.54
09:15:40	47.73	523.56
09:15:50	47.73	523.80
09:16:10	47.73	523.45
09:16:20	47.57	522.91
09:16:30	47.73	523.23
09:16:40	47.57	523.11
09:16:50	47.57	522.61
09:17:30	47.57	523.49
09:17:40	47.57	523.80
09:18:20	47.73	523.47

15-MAR-84	SIT degF	SDP psia
09:18:40	47.57	523.20
09:19:00	47.57	523.76
09:19:20	47.40	523.37
09:19:30	47.40	523.81
09:19:50	47.40	522.92
09:20:00	47.57	523.57
09:20:10	47.40	523.35
09:20:20	47.40	522.75
09:20:30	47.40	522.85
09:20:40	47.40	523.33
09:20:50	47.57	522.96
09:21:00	47.40	523.01
09:21:10	47.40	523.66
09:21:20	47.57	522.67
09:21:40	47.40	523.04
09:22:00	47.40	522.84
09:22:20	47.57	523.42
09:22:30	47.57	523.57
09:22:40	47.40	523.28
09:22:50	47.40	523.30
09:23:00	47.40	523.75
09:23:10	47.40	523.47
09:23:20	47.40	522.79
09:23:30	47.40	523.13
09:23:40	47.40	522.60
09:24:20	47.24	523.30
09:24:40	47.40	523.39
09:24:50	47.40	523.73
09:25:00	47.40	523.27
09:25:20	47.24	523.25
09:25:40	47.40	522.89
09:25:50	47.40	523.39
09:26:00	47.40	522.91
09:26:20	47.40	522.68
09:26:30	47.40	522.79
09:26:40	47.24	522.51
09:26:50	47.24	522.75
09:27:00	47.24	522.50
09:27:20	47.40	522.91
09:27:40	47.40	522.94
09:27:50	47.40	522.79
09:28:10	47.40	523.20
09:28:20	47.24	522.63
09:28:40	47.40	522.74
09:28:50	47.40	522.53
09:29:00	47.24	522.77
09:29:10	47.24	522.65
09:29:30	47.24	523.11
09:29:50	47.24	522.85
09:30:00	47.40	522.55
09:30:20	47.40	522.82
09:30:30	47.40	523.11
09:30:40	47.40	522.46
09:30:50	47.24	523.08
09:31:00	47.40	523.11
09:31:20	47.40	522.63
09:31:30	47.24	523.11
09:31:50	47.40	522.96
09:32:00	47.24	522.46
09:32:10	47.24	522.96
09:32:50	47.24	522.97
09:33:00	47.40	523.18

15-MAR-84	SDT degF	SDF psia
09:33:10	47.40	522.51
09:33:20	47.24	522.50
09:33:30	47.40	522.84
09:33:40	47.40	522.32
09:34:00	47.40	522.44
09:34:10	47.40	522.96
09:34:20	47.40	522.17
09:34:30	47.40	522.75
09:34:50	47.40	522.12
09:35:10	47.40	522.79
09:35:30	47.40	522.60
09:35:40	47.40	522.79
09:35:50	47.24	523.30
09:36:00	47.40	522.82
09:36:40	47.24	522.67
09:36:50	47.40	522.84
09:37:30	47.40	522.15
09:37:40	47.24	522.36
09:37:50	47.40	522.15
09:38:10	47.24	522.68
09:38:30	47.40	522.58
09:38:50	47.40	522.99
09:39:00	47.24	522.34
09:39:10	47.40	522.79
09:39:20	47.40	522.07
09:39:30	47.40	522.02
09:39:50	47.40	522.43
09:40:00	47.40	522.80
09:40:10	47.40	522.19
09:40:30	47.40	522.10
09:40:40	47.24	521.90
09:40:50	47.40	522.38
09:41:00	47.40	522.44
09:41:10	47.40	521.98
09:41:30	47.40	522.84
09:41:50	47.24	521.66
09:42:00	47.40	521.86
09:42:10	47.40	522.41
09:42:20	47.40	522.03
09:42:30	47.40	522.84
09:42:40	47.57	522.48
09:42:50	47.40	522.96
09:43:00	47.40	522.38
09:43:40	47.40	521.76
09:44:00	47.40	522.43
09:44:40	47.40	521.83
09:44:50	47.40	522.03
09:45:00	47.40	528.96
09:45:10	47.40	541.38
09:45:20	47.40	550.83
09:45:30	47.40	559.83
09:45:40	47.40	568.37
09:45:50	47.40	576.41
09:46:00	47.40	583.83
09:46:10	47.40	590.40
09:46:20	47.57	596.64
09:46:30	47.40	602.33
09:46:40	47.24	607.39
09:47:00	47.40	616.56
09:47:10	47.40	620.64
09:47:20	47.40	624.36
09:47:40	47.40	630.67

15-MAR-84	SDT degF	SDP psia
09:47:50	47.40	632.94
09:48:10	47.40	631.53
09:48:20	47.24	630.96
09:48:30	47.40	632.78
09:48:40	47.24	635.35
09:49:00	47.40	637.79
09:49:40	47.24	636.92
09:49:50	47.24	633.81
09:50:00	47.24	631.29
09:50:10	47.24	622.25
09:50:20	47.24	599.31
09:50:30	47.24	569.02
09:50:40	47.40	520.18
09:50:50	47.24	435.44
09:51:00	47.24	314.27
09:51:10	47.24	231.88
09:51:20	47.08	172.49
09:51:30	46.92	130.68
09:51:40	46.76	100.92
09:51:50	46.60	81.72
09:52:10	46.27	51.60
09:52:20	46.11	40.40
09:52:30	45.95	33.26
09:52:40	45.95	30.01
09:52:50	45.79	28.10
09:53:00	45.79	26.54
09:53:20	45.47	25.36
09:53:40	45.14	24.76
09:54:20	44.82	24.47
09:55:40	44.01	24.58
09:56:00	44.01	24.50
09:56:40	43.69	23.78
09:57:20	43.53	22.26
09:57:40	43.37	21.81
09:57:50	43.37	21.85
09:58:00	43.37	21.35
09:58:10	43.37	20.31
09:58:30	43.21	19.40
09:58:40	43.21	18.46
09:59:00	43.04	17.98
09:59:10	43.04	13.99
09:59:20	43.21	12.61
10:10:00	42.56	12.64
10:15:20	43.04	12.56
10:20:40	43.04	11.97
10:20:50	42.88	12.06
10:21:00	42.88	12.44
10:21:40	43.04	12.09
10:22:20	43.04	12.13
10:23:00	43.37	11.84
10:23:40	43.27	12.01