

**APPENDIX C-6**

**BASELINE NOISE LEVELS – EXTENSION AREA  
(DECEMBER 2003)**

# Station 5-3 December.sdat

## 2900 Integrating/Logging Sound Level Meter

FW Version: 02.4

Serial Number: CD9020006

Name: Station #5

Company: Pioneer Coal

Work Area: Stellarton Mine

Description: Down old road across from Water Street

Comments:

### Meter Calibration

110.0 dB 5/24/03 8:26:39AM

Calibrator Serial Number:

Calibration Date:

### **Group 1**

Group Started: 12/12/03 1:00:10PM

Group Ended: 12/17/03 2:50:13A

Run Time: 109:50:02

Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

**Group 1 Test 1**

Test Started: 12/12/03 1:00:10PM  
 Test Ended: 12/17/03 2:50:13A  
 Run Time: 109:50:02

**Measuring Parameters**

Range: 40 - 100 d                      Weighting: A                      Time Constant: Fast  
 Threshold: Off                      Exchange Rate: 3 dB                      Peak Weighting: A

**Summary**

Peak Level: 113.6 dB, 12/12/03 1:01:06PM  
 Max Level: 86.9 dB, 12/12/03 1:01:05PM  
 Min Level: 31.6 dB, 12/12/03 1:01:14PM  
 Overload: 0.00%

LEQ: 33.4 dB	SEL(3): 89.2 dB	TWA: 44.8 dB	TAKM5: 42.9 dB
LDN: 38.6 dB	CNEL: 38.9 dB	Pa2Sec: 0.3	
L5: 32.3 dB	L10: 32.2 dB	L50: 31.6 dB	L90: 31.6 dB

**Comments:**

12/12/03 2:00:10PM	49.0 d	86.9 d	113.6 dB	0.0 dB	0.0 dB	+
12/12/03 3:00:10PM	31.6 d	33.0 d	57.3 d	0.0 dB	0.0 dB	+
12/12/03 4:00:10PM	31.6 d	32.9 d	56.9 d	0.0 dB	0.0 dB	+
12/12/03 5:00:10PM	31.6 d	35.3 d	58.9 d	0.0 dB	0.0 dB	+
12/12/03 6:00:10PM	31.9 d	36.2 d	62.2 d	0.0 dB	0.0 dB	+
12/12/03 7:00:10PM	31.8 d	34.5 d	56.8 d	0.0 dB	0.0 dB	+
12/12/03 8:00:10PM	31.6 d	35.2 d	57.3 d	0.0 dB	0.0 dB	+
12/12/03 9:00:10PM	31.7 d	33.4 d	57.3 d	0.0 dB	0.0 dB	+
12/12/03 10:00:10P	31.9 d	34.3 d	61.8 d	0.0 dB	0.0 dB	+
12/12/03 11:00:10P	32.0 d	34.2 d	62.9 d	0.0 dB	0.0 dB	+
12/13/03 12:00:10A	33.1 d	39.3 d	64.4 d	0.0 dB	0.0 dB	+
12/13/03 1:00:10A	32.5 d	38.1 d	63.1 d	0.0 dB	0.0 dB	+
12/13/03 2:00:10A	32.1 d	37.2 d	61.5 d	0.0 dB	0.0 dB	+
12/13/03 3:00:10A	31.6 d	32.9 d	61.0 d	0.0 dB	0.0 dB	+
12/13/03 4:00:10A	31.7 d	34.5 d	65.8 d	0.0 dB	0.0 dB	+
12/13/03 5:00:10A	31.7 d	33.6 d	64.3 d	0.0 dB	0.0 dB	+
12/13/03 6:00:10A	31.6 d	33.9 d	63.7 d	0.0 dB	0.0 dB	+
12/13/03 7:00:10A	31.6 d	32.2 d	65.9 d	0.0 dB	0.0 dB	+
12/13/03 8:00:10A	31.6 d	32.0 d	64.4 d	0.0 dB	0.0 dB	+
12/13/03 9:00:10A	31.6 d	32.3 d	65.8 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/13/03 10:00:10A	31.6 d	32.1 d	64.5 d	0.0 dB	0.0 dB	+
12/13/03 11:00:10A	31.6 d	32.1 d	65.2 d	0.0 dB	0.0 dB	+
12/13/03 12:00:10P	31.6 d	32.0 d	61.4 d	0.0 dB	0.0 dB	+
12/13/03 1:00:10PM	31.6 d	32.0 d	60.5 d	0.0 dB	0.0 dB	+
12/13/03 2:00:10PM	31.6 d	31.8 d	64.9 d	0.0 dB	0.0 dB	+
12/13/03 3:00:10PM	31.6 d	31.9 d	65.4 d	0.0 dB	0.0 dB	+
12/13/03 4:00:10PM	31.6 d	32.0 d	63.2 d	0.0 dB	0.0 dB	+
12/13/03 5:00:10PM	31.6 d	32.5 d	63.9 d	0.0 dB	0.0 dB	+
12/13/03 6:00:10PM	31.6 d	33.7 d	64.1 d	0.0 dB	0.0 dB	+
12/13/03 7:00:10PM	31.6 d	32.3 d	65.8 d	0.0 dB	0.0 dB	+
12/13/03 8:00:10PM	31.7 d	32.9 d	65.3 d	0.0 dB	0.0 dB	+
12/13/03 9:00:10PM	31.7 d	33.1 d	64.8 d	0.0 dB	0.0 dB	+
12/13/03 10:00:10P	31.7 d	32.9 d	65.2 d	0.0 dB	0.0 dB	+
12/13/03 11:00:10P	31.7 d	32.7 d	65.8 d	0.0 dB	0.0 dB	+
12/14/03 12:00:10A	31.7 d	32.9 d	64.7 d	0.0 dB	0.0 dB	+
12/14/03 1:00:10A	31.7 d	32.6 d	66.0 d	0.0 dB	0.0 dB	+
12/14/03 2:00:10A	31.8 d	32.6 d	66.3 d	0.0 dB	0.0 dB	+
12/14/03 3:00:10A	31.8 d	33.8 d	65.7 d	0.0 dB	0.0 dB	+
12/14/03 4:00:10A	31.9 d	32.9 d	66.4 d	0.0 dB	0.0 dB	+
12/14/03 5:00:10A	32.1 d	33.2 d	65.3 d	0.0 dB	0.0 dB	+
12/14/03 6:00:10A	32.1 d	33.3 d	65.8 d	0.0 dB	0.0 dB	+
12/14/03 7:00:10A	32.2 d	33.1 d	66.0 d	0.0 dB	0.0 dB	+
12/14/03 8:00:10A	32.2 d	33.2 d	64.9 d	0.0 dB	0.0 dB	+
12/14/03 9:00:10A	32.2 d	33.3 d	65.6 d	0.0 dB	0.0 dB	+
12/14/03 10:00:10A	32.1 d	33.1 d	65.0 d	0.0 dB	0.0 dB	+
12/14/03 11:00:10A	31.9 d	32.7 d	65.6 d	0.0 dB	0.0 dB	+
12/14/03 12:00:10P	31.8 d	32.5 d	64.6 d	0.0 dB	0.0 dB	+
12/14/03 1:00:10PM	31.7 d	32.5 d	64.2 d	0.0 dB	0.0 dB	+
12/14/03 2:00:10PM	31.7 d	32.2 d	65.5 d	0.0 dB	0.0 dB	+
12/14/03 3:00:10PM	31.7 d	32.3 d	66.2 d	0.0 dB	0.0 dB	+
12/14/03 4:00:10PM	31.7 d	32.4 d	65.4 d	0.0 dB	0.0 dB	+
12/14/03 5:00:10PM	31.7 d	32.5 d	66.2 d	0.0 dB	0.0 dB	+
12/14/03 6:00:10PM	31.9 d	34.2 d	65.2 d	0.0 dB	0.0 dB	+
12/14/03 7:00:10PM	32.2 d	33.4 d	65.8 d	0.0 dB	0.0 dB	+
12/14/03 8:00:10PM	32.2 d	34.0 d	65.4 d	0.0 dB	0.0 dB	+
12/14/03 9:00:10PM	32.4 d	33.5 d	65.0 d	0.0 dB	0.0 dB	+
12/14/03 10:00:10P	32.2 d	33.1 d	65.7 d	0.0 dB	0.0 dB	+
12/14/03 11:00:10P	32.2 d	33.1 d	65.7 d	0.0 dB	0.0 dB	+
12/15/03 12:00:10A	32.2 d	33.4 d	66.4 d	0.0 dB	0.0 dB	+
12/15/03 1:00:10A	32.1 d	32.9 d	65.9 d	0.0 dB	0.0 dB	+
12/15/03 2:00:10A	31.9 d	32.8 d	65.1 d	0.0 dB	0.0 dB	+
12/15/03 3:00:10A	31.9 d	32.8 d	66.0 d	0.0 dB	0.0 dB	+
12/15/03 4:00:10A	31.9 d	32.7 d	64.9 d	0.0 dB	0.0 dB	+
12/15/03 5:00:10A	31.8 d	33.3 d	65.8 d	0.0 dB	0.0 dB	+
12/15/03 6:00:10A	31.7 d	32.4 d	66.0 d	0.0 dB	0.0 dB	+
12/15/03 7:00:10A	31.6 d	32.5 d	65.5 d	0.0 dB	0.0 dB	+
12/15/03 8:00:10A	31.6 d	33.1 d	66.5 d	0.0 dB	0.0 dB	+
12/15/03 9:00:10A	31.6 d	32.2 d	65.7 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/15/03 10:00:10A	31.6 d	33.9 d	64.9 d	0.0 dB	0.0 dB	+
12/15/03 11:00:10A	31.6 d	32.2 d	65.0 d	0.0 dB	0.0 dB	+
12/15/03 12:00:10P	31.8 d	60.7 d	89.5 d	0.0 dB	0.0 dB	+
12/15/03 1:00:10PM	31.6 d	38.2 d	63.6 d	0.0 dB	0.0 dB	+
12/15/03 2:00:10PM	31.6 d	32.2 d	66.0 d	0.0 dB	0.0 dB	+
12/15/03 3:00:10PM	31.6 d	34.3 d	60.4 d	0.0 dB	0.0 dB	+
12/15/03 4:00:10PM	31.6 d	37.0 d	61.7 d	0.0 dB	0.0 dB	+
12/15/03 5:00:10PM	31.6 d	56.8 d	85.7 d	0.0 dB	0.0 dB	+
12/15/03 6:00:10PM	31.6 d	33.3 d	65.0 d	0.0 dB	0.0 dB	+
12/15/03 7:00:10PM	31.7 d	60.9 d	89.2 d	0.0 dB	0.0 dB	+
12/15/03 8:00:10PM	31.6 d	32.0 d	61.7 d	0.0 dB	0.0 dB	+
12/15/03 9:00:10PM	31.6 d	32.0 d	62.4 d	0.0 dB	0.0 dB	+
12/15/03 10:00:10P	31.6 d	32.0 d	63.1 d	0.0 dB	0.0 dB	+
12/15/03 11:00:10P	31.6 d	32.0 d	61.7 d	0.0 dB	0.0 dB	+
12/16/03 12:00:10A	31.6 d	32.4 d	60.9 d	0.0 dB	0.0 dB	+
12/16/03 1:00:10A	31.6 d	31.9 d	64.8 d	0.0 dB	0.0 dB	+
12/16/03 2:00:10A	31.6 d	32.0 d	62.9 d	0.0 dB	0.0 dB	+
12/16/03 3:00:10A	31.6 d	32.0 d	64.4 d	0.0 dB	0.0 dB	+
12/16/03 4:00:10A	31.6 d	32.3 d	58.5 d	0.0 dB	0.0 dB	+
12/16/03 5:00:10A	31.6 d	32.0 d	58.4 d	0.0 dB	0.0 dB	+
12/16/03 6:00:10A	31.6 d	36.4 d	64.9 d	0.0 dB	0.0 dB	+
12/16/03 7:00:10A	31.6 d	40.9 d	63.2 d	0.0 dB	0.0 dB	+
12/16/03 8:00:10A	31.6 d	40.1 d	62.5 d	0.0 dB	0.0 dB	+
12/16/03 9:00:10A	31.6 d	39.6 d	61.6 d	0.0 dB	0.0 dB	+
12/16/03 10:00:10A	31.6 d	37.9 d	65.8 d	0.0 dB	0.0 dB	+
12/16/03 11:00:10A	31.6 d	33.2 d	63.9 d	0.0 dB	0.0 dB	+
12/16/03 12:00:10P	31.6 d	38.1 d	62.7 d	0.0 dB	0.0 dB	+
12/16/03 1:00:10PM	31.6 d	33.7 d	56.8 d	0.0 dB	0.0 dB	+
12/16/03 2:00:10PM	31.6 d	33.7 d	64.2 d	0.0 dB	0.0 dB	+
12/16/03 3:00:10PM	31.6 d	32.2 d	61.2 d	0.0 dB	0.0 dB	+
12/16/03 4:00:10PM	31.6 d	51.5 d	69.3 d	0.0 dB	0.0 dB	+
12/16/03 5:00:10PM	31.6 d	32.5 d	63.4 d	0.0 dB	0.0 dB	+
12/16/03 6:00:10PM	31.6 d	32.6 d	63.2 d	0.0 dB	0.0 dB	+
12/16/03 7:00:10PM	31.6 d	32.9 d	58.9 d	0.0 dB	0.0 dB	+
12/16/03 8:00:10PM	31.6 d	33.7 d	64.6 d	0.0 dB	0.0 dB	+
12/16/03 9:00:10PM	31.6 d	36.2 d	63.1 d	0.0 dB	0.0 dB	+
12/16/03 10:00:10P	31.6 d	32.0 d	60.2 d	0.0 dB	0.0 dB	+
12/16/03 11:00:10P	31.6 d	32.0 d	64.4 d	0.0 dB	0.0 dB	+
12/17/03 12:00:10A	31.6 d	32.0 d	60.9 d	0.0 dB	0.0 dB	+
12/17/03 1:00:10A	31.6 d	32.0 d	58.8 d	0.0 dB	0.0 dB	+
12/17/03 2:00:10A	31.6 d	32.0 d	64.4 d	0.0 dB	0.0 dB	+

# Station #5-4 December.sdat

## 2900 Integrating/Logging Sound Level Meter

FW Version: 02.4

Serial Number: CD9020006

Name: Station #5

Company: Pioneer Coal

Work Area: Stellarton Mine

Description: Down old road across from Water Street

Comments:

### Meter Calibration

110.0 dB 5/24/03 8:26:39AM

Calibrator Serial Number:

Calibration Date:

### Group 1

Group Started: 12/22/03 9:00:10A

Group Ended: 12/27/03 8:25:33A

Run Time: 119:25:22

Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

**Group 1 Test 1**

Test Started: 12/22/03 9:00:10A  
 Test Ended: 12/27/03 8:25:33A  
 Run Time: 119:25:22

**Measuring Parameters**

Range: 40 - 100 d                      Weighting: A                      Time Constant: Fast  
 Threshold: Off                      Exchange Rate: 3 dB                      Peak Weighting: A

**Summary**

Peak Level: 100.1 dB, 12/25/03 1:51:22PM  
 Max Level: 82.4 dB, 12/22/03 9:32:35PM  
 Min Level: 31.6 dB, 12/22/03 9:54:58AM  
 Overload: 0.00%

LEQ: 43.5 dB	SEL(3): 99.7 dB	TWA: 55.2 dB	TAKM5: 48.2 dB
LDN: 47.4 dB	CNEL: 48.1 dB	Pa2Sec: 3.7	
L5: 46.9 dB	L10: 44.9 dB	L50: 39.2 dB	L90: 33.6 dB

**Comments:**

12/22/03 10:00:10A	43.5 d	82.1 d	96.4 d	0.0 dB	0.0 dB
12/22/03 11:00:10A	37.5 d	51.9 d	63.9 d	0.0 dB	0.0 dB
12/22/03 12:00:10P	36.5 d	57.7 d	71.8 d	0.0 dB	0.0 dB
12/22/03 1:00:10PM	36.1 d	58.1 d	70.6 d	0.0 dB	0.0 dB
12/22/03 2:00:10PM	37.0 d	60.1 d	69.1 d	0.0 dB	0.0 dB
12/22/03 3:00:10PM	36.5 d	53.6 d	69.4 d	0.0 dB	0.0 dB
12/22/03 4:00:10PM	38.6 d	59.6 d	68.7 d	0.0 dB	0.0 dB
12/22/03 5:00:10PM	39.6 d	58.5 d	69.7 d	0.0 dB	0.0 dB
12/22/03 6:00:10PM	37.4 d	49.0 d	61.8 d	0.0 dB	0.0 dB
12/22/03 7:00:10PM	37.5 d	47.1 d	61.6 d	0.0 dB	0.0 dB
12/22/03 8:00:10PM	39.3 d	52.5 d	63.0 d	0.0 dB	0.0 dB
12/22/03 9:00:10PM	39.7 d	53.5 d	63.0 d	0.0 dB	0.0 dB
12/22/03 10:00:10P	51.9 d	82.4 d	92.7 d	0.0 dB	0.0 dB
12/22/03 11:00:10P	39.3 d	55.5 d	65.0 d	0.0 dB	0.0 dB
12/23/03 12:00:10A	38.8 d	52.4 d	65.3 d	0.0 dB	0.0 dB
12/23/03 1:00:10A	41.0 d	62.4 d	69.9 d	0.0 dB	0.0 dB
12/23/03 2:00:10A	43.8 d	66.7 d	75.7 d	0.0 dB	0.0 dB
12/23/03 3:00:10A	39.5 d	55.5 d	66.4 d	0.0 dB	0.0 dB
12/23/03 4:00:10A	36.3 d	52.2 d	64.1 d	0.0 dB	0.0 dB
12/23/03 5:00:10A	36.7 d	55.9 d	66.2 d	0.0 dB	0.0 dB

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/23/03 6:00:10A	37.2 d	47.9 d	64.2 d	0.0 dB	0.0 dB	
12/23/03 7:00:10A	39.6 d	57.3 d	66.8 d	0.0 dB	0.0 dB	
12/23/03 8:00:10A	43.8 d	62.8 d	73.1 d	0.0 dB	0.0 dB	
12/23/03 9:00:10A	46.7 d	68.4 d	77.8 d	0.0 dB	0.0 dB	
12/23/03 10:00:10A	47.9 d	72.4 d	83.5 d	0.0 dB	0.0 dB	
12/23/03 11:00:10A	41.8 d	54.1 d	69.6 d	0.0 dB	0.0 dB	
12/23/03 12:00:10P	41.2 d	61.9 d	75.5 d	0.0 dB	0.0 dB	
12/23/03 1:00:10PM	43.7 d	66.3 d	79.7 d	0.0 dB	0.0 dB	
12/23/03 2:00:10PM	45.6 d	67.2 d	78.8 d	0.0 dB	0.0 dB	
12/23/03 3:00:10PM	43.0 d	64.0 d	73.8 d	0.0 dB	0.0 dB	
12/23/03 4:00:10PM	42.3 d	64.2 d	78.0 d	0.0 dB	0.0 dB	
12/23/03 5:00:10PM	43.3 d	60.9 d	72.9 d	0.0 dB	0.0 dB	
12/23/03 6:00:10PM	42.5 d	53.9 d	70.1 d	0.0 dB	0.0 dB	
12/23/03 7:00:10PM	44.6 d	68.0 d	76.8 d	0.0 dB	0.0 dB	
12/23/03 8:00:10PM	46.1 d	67.3 d	76.1 d	0.0 dB	0.0 dB	
12/23/03 9:00:10PM	45.6 d	65.8 d	75.2 d	0.0 dB	0.0 dB	
12/23/03 10:00:10P	48.4 d	73.7 d	82.2 d	0.0 dB	0.0 dB	
12/23/03 11:00:10P	39.6 d	53.7 d	64.9 d	0.0 dB	0.0 dB	
12/24/03 12:00:10A	40.5 d	63.6 d	71.7 d	0.0 dB	0.0 dB	
12/24/03 1:00:10A	46.9 d	76.5 d	85.8 d	0.0 dB	0.0 dB	
12/24/03 2:00:10A	36.3 d	48.8 d	63.0 d	0.0 dB	0.0 dB	
12/24/03 3:00:10A	36.5 d	54.0 d	65.1 d	0.0 dB	0.0 dB	
12/24/03 4:00:10A	36.1 d	57.0 d	67.4 d	0.0 dB	0.0 dB	
12/24/03 5:00:10A	35.1 d	49.4 d	61.8 d	0.0 dB	0.0 dB	
12/24/03 6:00:10A	36.5 d	51.1 d	63.3 d	0.0 dB	0.0 dB	
12/24/03 7:00:10A	40.2 d	54.8 d	67.1 d	0.0 dB	0.0 dB	
12/24/03 8:00:10A	53.6 d	78.3 d	88.7 d	0.0 dB	0.0 dB	
12/24/03 9:00:10A	45.0 d	63.2 d	73.3 d	0.0 dB	0.0 dB	
12/24/03 10:00:10A	45.0 d	62.6 d	73.6 d	0.0 dB	0.0 dB	
12/24/03 11:00:10A	43.9 d	58.5 d	69.8 d	0.0 dB	0.0 dB	
12/24/03 12:00:10P	41.5 d	55.0 d	67.7 d	0.0 dB	0.0 dB	
12/24/03 1:00:10PM	48.3 d	75.6 d	85.4 d	0.0 dB	0.0 dB	
12/24/03 2:00:10PM	40.8 d	59.7 d	72.2 d	0.0 dB	0.0 dB	
12/24/03 3:00:10PM	47.6 d	73.0 d	82.5 d	0.0 dB	0.0 dB	
12/24/03 4:00:10PM	39.8 d	59.2 d	70.2 d	0.0 dB	0.0 dB	
12/24/03 5:00:10PM	43.6 d	66.2 d	80.5 d	0.0 dB	0.0 dB	
12/24/03 6:00:10PM	40.3 d	58.3 d	67.5 d	0.0 dB	0.0 dB	
12/24/03 7:00:10PM	51.9 d	71.1 d	79.8 d	0.0 dB	0.0 dB	
12/24/03 8:00:10PM	43.2 d	66.0 d	73.3 d	0.0 dB	0.0 dB	
12/24/03 9:00:10PM	48.6 d	70.9 d	77.9 d	0.0 dB	0.0 dB	
12/24/03 10:00:10P	40.5 d	56.9 d	71.8 d	0.0 dB	0.0 dB	
12/24/03 11:00:10P	38.8 d	49.8 d	65.0 d	0.0 dB	0.0 dB	
12/25/03 12:00:10A	41.8 d	54.5 d	67.3 d	0.0 dB	0.0 dB	
12/25/03 1:00:10A	42.8 d	60.3 d	76.5 d	0.0 dB	0.0 dB	
12/25/03 2:00:10A	42.1 d	59.7 d	73.2 d	0.0 dB	0.0 dB	
12/25/03 3:00:10A	43.2 d	59.2 d	70.0 d	0.0 dB	0.0 dB	
12/25/03 4:00:10A	37.0 d	53.5 d	76.8 d	0.0 dB	0.0 dB	
12/25/03 5:00:10A	42.6 d	60.8 d	87.6 d	0.0 dB	0.0 dB	



<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/25/03 6:00:10A	41.6 d	59.3 d	79.2 d	0.0 dB	0.0 dB	
12/25/03 7:00:10A	42.5 d	59.2 d	82.0 d	0.0 dB	0.0 dB	
12/25/03 8:00:10A	46.5 d	61.3 d	73.0 d	0.0 dB	0.0 dB	
12/25/03 9:00:10A	43.6 d	62.7 d	84.5 d	0.0 dB	0.0 dB	
12/25/03 10:00:10A	46.5 d	68.0 d	91.5 d	0.0 dB	0.0 dB	
12/25/03 11:00:10A	44.8 d	73.7 d	96.2 d	0.0 dB	0.0 dB	
12/25/03 12:00:10P	48.1 d	80.0 d	99.9 d	0.0 dB	0.0 dB	
12/25/03 1:00:10PM	45.9 d	75.5 d	95.8 d	0.0 dB	0.0 dB	
12/25/03 2:00:10PM	47.4 d	75.4 d	100.1 dB	0.0 dB	0.0 dB	
12/25/03 3:00:10PM	47.0 d	65.9 d	91.2 d	0.0 dB	0.0 dB	
12/25/03 4:00:10PM	46.6 d	63.2 d	80.2 d	0.0 dB	0.0 dB	
12/25/03 5:00:10PM	45.7 d	68.4 d	89.5 d	0.0 dB	0.0 dB	
12/25/03 6:00:10PM	40.5 d	56.2 d	69.5 d	0.0 dB	0.0 dB	
12/25/03 7:00:10PM	40.1 d	49.8 d	67.1 d	0.0 dB	0.0 dB	
12/25/03 8:00:10PM	38.8 d	55.0 d	67.7 d	0.0 dB	0.0 dB	
12/25/03 9:00:10PM	37.9 d	50.2 d	66.8 d	0.0 dB	0.0 dB	
12/25/03 10:00:10P	35.4 d	48.4 d	62.6 d	0.0 dB	0.0 dB	
12/25/03 11:00:10P	35.9 d	52.3 d	66.4 d	0.0 dB	0.0 dB	
12/26/03 12:00:10A	37.3 d	48.7 d	62.5 d	0.0 dB	0.0 dB	
12/26/03 1:00:10A	36.1 d	49.1 d	65.3 d	0.0 dB	0.0 dB	
12/26/03 2:00:10A	34.1 d	45.5 d	66.9 d	0.0 dB	0.0 dB	
12/26/03 3:00:10A	34.1 d	53.2 d	65.8 d	0.0 dB	0.0 dB	
12/26/03 4:00:10A	38.8 d	57.5 d	69.1 d	0.0 dB	0.0 dB	
12/26/03 5:00:10A	43.2 d	59.7 d	71.7 d	0.0 dB	0.0 dB	
12/26/03 6:00:10A	37.9 d	57.5 d	72.3 d	0.0 dB	0.0 dB	
12/26/03 7:00:10A	40.0 d	56.7 d	67.2 d	0.0 dB	0.0 dB	+
12/26/03 8:00:10A	41.4 d	57.4 d	67.9 d	0.0 dB	0.0 dB	+
12/26/03 9:00:10A	39.6 d	52.7 d	64.9 d	0.0 dB	0.0 dB	+
12/26/03 10:00:10A	40.0 d	54.6 d	74.0 d	0.0 dB	0.0 dB	+
12/26/03 11:00:10A	42.7 d	62.0 d	73.2 d	0.0 dB	0.0 dB	+
12/26/03 12:00:10P	43.0 d	59.5 d	72.8 d	0.0 dB	0.0 dB	+
12/26/03 1:00:10PM	41.0 d	55.0 d	67.2 d	0.0 dB	0.0 dB	+
12/26/03 2:00:10PM	42.8 d	67.8 d	78.0 d	0.0 dB	0.0 dB	+
12/26/03 3:00:10PM	42.0 d	57.7 d	71.3 d	0.0 dB	0.0 dB	+
12/26/03 4:00:10PM	42.8 d	65.3 d	79.4 d	0.0 dB	0.0 dB	+
12/26/03 5:00:10PM	42.3 d	60.5 d	80.9 d	0.0 dB	0.0 dB	+
12/26/03 6:00:10PM	39.4 d	54.8 d	67.0 d	0.0 dB	0.0 dB	+
12/26/03 7:00:10PM	40.3 d	50.1 d	66.9 d	0.0 dB	0.0 dB	+
12/26/03 8:00:10PM	40.0 d	52.7 d	64.9 d	0.0 dB	0.0 dB	+
12/26/03 9:00:10PM	46.1 d	77.3 d	81.8 d	0.0 dB	0.0 dB	+
12/26/03 10:00:10P	39.5 d	53.9 d	76.2 d	0.0 dB	0.0 dB	+
12/26/03 11:00:10P	39.4 d	59.7 d	71.2 d	0.0 dB	0.0 dB	+
12/27/03 12:00:10A	38.3 d	56.3 d	68.1 d	0.0 dB	0.0 dB	+
12/27/03 1:00:10A	39.3 d	63.2 d	74.0 d	0.0 dB	0.0 dB	+
12/27/03 2:00:10A	39.0 d	65.4 d	74.1 d	0.0 dB	0.0 dB	+
12/27/03 3:00:10A	33.7 d	52.9 d	69.8 d	0.0 dB	0.0 dB	+
12/27/03 4:00:10A	33.5 d	50.1 d	63.6 d	0.0 dB	0.0 dB	+
12/27/03 5:00:10A	34.0 d	49.7 d	64.8 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/27/03 6:00:10A	35.9 d	56.4 d	65.6 d	0.0 dB	0.0 dB	+
12/27/03 7:00:10A	42.2 d	58.7 d	70.3 d	0.0 dB	0.0 dB	+
12/27/03 8:00:10A	47.9 d	62.9 d	73.0 d	0.0 dB	0.0 dB	+

# Station #5-2 December.sdat

## 2900 Integrating/Logging Sound Level Meter

FW Version: 02.4

Serial Number: CD9020006

Name: Station #5

Company: Pioneer Coal

Work Area: Stellarton Mine

Description:

Comments: Sound monitor located close to intersection of MacGregor Ave. & Foster Ave.

### Meter Calibration

110.0 dB 5/24/03 8:26:39AM

Calibrator Serial Number:

Calibration Date:

### Group 1

Group Started: 12/5/03 12:00:10PM

Group Ended: 12/12/03 11:18:53A

Run Time: 164:13:06

### Group 1 Measuring Parameters

Range: 40 - 100 dB

Weighting: A

Time Constant: Fast

Threshold: Off

ExchangeRate: 3 dB

Peak Weighting: A

### Group 1 Summary

Peak Level: 113.1 dB, 12/12/03 11:18:

Max Level: 89.4 dB, 12/12/03 11:18:4

Min Level: 31.6 dB, 12/5/03 12:00:11

Overload: 0.00%

LEQ: 34.2 dB

SEL(3): 91.7 dB

TWA: 47.3 dB

TAKM5 42.5 dB

LDN: 39.3 dB

CNEL: 39.5 dB

Pa2Sec: 0.6

Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

**Group 1 Test 1**

Test Started: 12/5/03 12:00:10PM  
 Test Ended: 12/9/03 8:54:34AM  
 Run Time: 92:54:23

**Measuring Parameters**

Range: 40 - 100 d                      Weighting: A                      Time Constant: Fast  
 Threshold: Off                      Exchange Rate: 3 dB                      Peak Weighting: A

**Summary**

Peak Level: 98.9 dB, 12/9/03 8:54:27AM  
 Max Level: 80.4 dB, 12/7/03 12:47:32PM  
 Min Level: 31.6 dB, 12/5/03 12:00:11PM  
 Overload: 0.00%

LEQ: 32.4 dB	SEL(3): 87.5 dB	TWA: 43.0 dB	TAKM5: 37.4 dB
LDN: 38.4 dB	CNEL: 38.7 dB	Pa2Sec: 0.2	
L5: 32.8 dB	L10: 31.6 dB	L50: 31.6 dB	L90: 31.6 dB

**Comments:**

12/5/03 1:00:10PM	32.2 d	47.2 d	64.0 d	0.0 dB	0.0 dB
12/5/03 2:00:10PM	33.0 d	52.5 d	68.0 d	0.0 dB	0.0 dB
12/5/03 3:00:10PM	32.9 d	49.0 d	64.9 d	0.0 dB	0.0 dB
12/5/03 4:00:10PM	32.4 d	47.5 d	65.8 d	0.0 dB	0.0 dB
12/5/03 5:00:10PM	32.5 d	49.4 d	66.1 d	0.0 dB	0.0 dB
12/5/03 6:00:10PM	31.7 d	44.2 d	60.9 d	0.0 dB	0.0 dB
12/5/03 7:00:10PM	31.6 d	42.6 d	63.3 d	0.0 dB	0.0 dB
12/5/03 8:00:10PM	31.6 d	37.6 d	65.2 d	0.0 dB	0.0 dB
12/5/03 9:00:10PM	32.6 d	70.0 d	96.8 d	0.0 dB	0.0 dB
12/5/03 10:00:10PM	31.6 d	37.4 d	65.4 d	0.0 dB	0.0 dB
12/5/03 11:00:10PM	31.6 d	43.1 d	64.7 d	0.0 dB	0.0 dB
12/6/03 12:00:10AM	31.7 d	45.3 d	66.1 d	0.0 dB	0.0 dB
12/6/03 1:00:10AM	32.8 d	45.1 d	66.0 d	0.0 dB	0.0 dB
12/6/03 2:00:10AM	32.0 d	44.5 d	64.8 d	0.0 dB	0.0 dB
12/6/03 3:00:10AM	31.7 d	40.8 d	65.0 d	0.0 dB	0.0 dB
12/6/03 4:00:10AM	32.2 d	40.6 d	65.5 d	0.0 dB	0.0 dB
12/6/03 5:00:10AM	31.7 d	38.6 d	66.0 d	0.0 dB	0.0 dB
12/6/03 6:00:10AM	32.2 d	40.0 d	65.9 d	0.0 dB	0.0 dB
12/6/03 7:00:10AM	31.9 d	38.9 d	65.5 d	0.0 dB	0.0 dB
12/6/03 8:00:10AM	31.6 d	40.5 d	65.0 d	0.0 dB	0.0 dB

<u>Date &amp; Time</u>	<u>LEO</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/6/03 9:00:10AM	31.8 d	41.3 d	64.5 d	0.0 dB	0.0 dB	
12/6/03 10:00:10AM	31.7 d	39.4 d	62.1 d	0.0 dB	0.0 dB	
12/6/03 11:00:10AM	31.7 d	44.4 d	68.6 d	0.0 dB	0.0 dB	
12/6/03 12:00:10PM	31.8 d	47.1 d	75.3 d	0.0 dB	0.0 dB	
12/6/03 1:00:10PM	31.8 d	45.1 d	70.9 d	0.0 dB	0.0 dB	
12/6/03 2:00:10PM	31.8 d	48.0 d	66.4 d	0.0 dB	0.0 dB	
12/6/03 3:00:10PM	32.1 d	55.4 d	79.4 d	0.0 dB	0.0 dB	
12/6/03 4:00:10PM	31.8 d	46.0 d	64.4 d	0.0 dB	0.0 dB	
12/6/03 5:00:10PM	33.3 d	61.8 d	85.5 d	0.0 dB	0.0 dB	
12/6/03 6:00:10PM	31.9 d	45.9 d	65.0 d	0.0 dB	0.0 dB	
12/6/03 7:00:10PM	31.6 d	42.4 d	62.8 d	0.0 dB	0.0 dB	
12/6/03 8:00:10PM	31.9 d	45.0 d	59.4 d	0.0 dB	0.0 dB	
12/6/03 9:00:10PM	31.8 d	45.3 d	63.4 d	0.0 dB	0.0 dB	
12/6/03 10:00:10PM	31.6 d	40.8 d	60.0 d	0.0 dB	0.0 dB	
12/6/03 11:00:10PM	31.6 d	39.8 d	62.8 d	0.0 dB	0.0 dB	
12/7/03 12:00:10AM	31.6 d	42.1 d	63.6 d	0.0 dB	0.0 dB	
12/7/03 1:00:10AM	31.6 d	33.3 d	57.3 d	0.0 dB	0.0 dB	
12/7/03 2:00:10AM	31.6 d	34.5 d	57.4 d	0.0 dB	0.0 dB	
12/7/03 3:00:10AM	31.6 d	36.7 d	62.0 d	0.0 dB	0.0 dB	
12/7/03 4:00:10AM	31.6 d	44.9 d	67.2 d	0.0 dB	0.0 dB	
12/7/03 5:00:10AM	31.6 d	31.6 d	65.8 d	0.0 dB	0.0 dB	
12/7/03 6:00:10AM	31.6 d	32.2 d	57.4 d	0.0 dB	0.0 dB	
12/7/03 7:00:10AM	31.7 d	44.8 d	71.0 d	0.0 dB	0.0 dB	
12/7/03 8:00:10AM	31.6 d	40.3 d	59.8 d	0.0 dB	0.0 dB	
12/7/03 9:00:10AM	31.8 d	53.8 d	76.7 d	0.0 dB	0.0 dB	
12/7/03 10:00:10AM	32.1 d	52.7 d	75.7 d	0.0 dB	0.0 dB	
12/7/03 11:00:10AM	32.3 d	55.4 d	77.0 d	0.0 dB	0.0 dB	
12/7/03 12:00:10PM	32.6 d	58.9 d	83.4 d	0.0 dB	0.0 dB	
12/7/03 1:00:10PM	37.8 d	80.4 d	96.6 d	0.0 dB	0.0 dB	
12/7/03 2:00:10PM	31.9 d	61.2 d	78.2 d	0.0 dB	0.0 dB	
12/7/03 3:00:10PM	32.1 d	53.9 d	81.9 d	0.0 dB	0.0 dB	
12/7/03 4:00:10PM	32.5 d	52.4 d	80.1 d	0.0 dB	0.0 dB	
12/7/03 5:00:10PM	33.1 d	53.3 d	72.7 d	0.0 dB	0.0 dB	
12/7/03 6:00:10PM	31.9 d	53.7 d	73.3 d	0.0 dB	0.0 dB	
12/7/03 7:00:10PM	32.0 d	48.3 d	67.3 d	0.0 dB	0.0 dB	
12/7/03 8:00:10PM	31.7 d	54.1 d	71.0 d	0.0 dB	0.0 dB	
12/7/03 9:00:10PM	31.8 d	51.6 d	66.8 d	0.0 dB	0.0 dB	
12/7/03 10:00:10PM	31.8 d	43.2 d	66.6 d	0.0 dB	0.0 dB	
12/7/03 11:00:10PM	31.8 d	45.3 d	67.7 d	0.0 dB	0.0 dB	
12/8/03 12:00:10AM	31.8 d	42.1 d	64.7 d	0.0 dB	0.0 dB	
12/8/03 1:00:10AM	31.7 d	42.5 d	70.9 d	0.0 dB	0.0 dB	
12/8/03 2:00:10AM	31.8 d	53.6 d	81.3 d	0.0 dB	0.0 dB	
12/8/03 3:00:10AM	31.8 d	51.7 d	78.2 d	0.0 dB	0.0 dB	
12/8/03 4:00:10AM	31.8 d	46.2 d	68.8 d	0.0 dB	0.0 dB	
12/8/03 5:00:10AM	31.8 d	46.0 d	65.2 d	0.0 dB	0.0 dB	
12/8/03 6:00:10AM	31.7 d	45.4 d	62.9 d	0.0 dB	0.0 dB	
12/8/03 7:00:10AM	32.0 d	45.0 d	67.5 d	0.0 dB	0.0 dB	
12/8/03 8:00:10AM	32.6 d	49.6 d	65.0 d	0.0 dB	0.0 dB	

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/8/03 9:00:10AM	33.3 d	47.7 d	67.8 d	0.0 dB	0.0 dB	
12/8/03 10:00:10AM	32.5 d	49.6 d	76.1 d	0.0 dB	0.0 dB	
12/8/03 11:00:10AM	33.1 d	46.1 d	65.2 d	0.0 dB	0.0 dB	
12/8/03 12:00:10PM	32.8 d	46.8 d	65.0 d	0.0 dB	0.0 dB	
12/8/03 1:00:10PM	33.2 d	52.9 d	74.4 d	0.0 dB	0.0 dB	
12/8/03 2:00:10PM	33.2 d	60.3 d	75.7 d	0.0 dB	0.0 dB	
12/8/03 3:00:10PM	32.7 d	50.6 d	72.5 d	0.0 dB	0.0 dB	
12/8/03 4:00:10PM	33.0 d	47.7 d	69.1 d	0.0 dB	0.0 dB	
12/8/03 5:00:10PM	33.0 d	49.8 d	77.3 d	0.0 dB	0.0 dB	
12/8/03 6:00:10PM	32.2 d	54.3 d	76.4 d	0.0 dB	0.0 dB	
12/8/03 7:00:10PM	32.2 d	56.1 d	77.7 d	0.0 dB	0.0 dB	
12/8/03 8:00:10PM	32.2 d	54.0 d	76.1 d	0.0 dB	0.0 dB	
12/8/03 9:00:10PM	32.1 d	52.7 d	73.0 d	0.0 dB	0.0 dB	
12/8/03 10:00:10PM	32.2 d	51.5 d	72.8 d	0.0 dB	0.0 dB	
12/8/03 11:00:10PM	32.2 d	55.4 d	77.0 d	0.0 dB	0.0 dB	
12/9/03 12:00:10AM	31.8 d	50.0 d	71.0 d	0.0 dB	0.0 dB	
12/9/03 1:00:10AM	32.0 d	51.5 d	76.7 d	0.0 dB	0.0 dB	
12/9/03 2:00:10AM	31.7 d	49.5 d	73.4 d	0.0 dB	0.0 dB	
12/9/03 3:00:10AM	31.7 d	49.3 d	69.3 d	0.0 dB	0.0 dB	
12/9/03 4:00:10AM	31.7 d	42.7 d	61.1 d	0.0 dB	0.0 dB	
12/9/03 5:00:10AM	32.0 d	48.0 d	65.9 d	0.0 dB	0.0 dB	
12/9/03 6:00:10AM	31.8 d	49.1 d	64.2 d	0.0 dB	0.0 dB	
12/9/03 7:00:10AM	31.8 d	42.0 d	59.6 d	0.0 dB	0.0 dB	
12/9/03 8:00:10AM	32.1 d	48.7 d	64.2 d	0.0 dB	0.0 dB	

Date & Time

LEQ

LMAX

LPeak

LN10

LN90

OVL

Group 1 Test 2

Test Started: 12/9/03 12:00:10PM

Test Ended: 12/12/03 11:18:53A

Run Time: 71:18:43

Measuring Parameters

Range: 40 - 100 d

Threshold: Off

Weighting: A

Exchange Rate: 3 dB

Time Constant: Fast

Peak Weighting: A

Summary

Peak Level: 113.1 dB, 12/12/03 11:18:46AM

Max Level: 89.4 dB, 12/12/03 11:18:41AM

Min Level: 31.6 dB, 12/9/03 12:00:16PM

Overload: 0.00%

LEQ: 35.8 dB

SEL(3): 89.7 dB

TWA: 45.3 dB

TAKM5: 45.3 dB

LDN: 40.2 dB

CNEL: 40.3 dB

Pa2Sec: 0.4

L5: 32.9 dB

L10: 31.6 dB

L50: 31.6 dB

L90: 31.6 dB

Comments:

12/9/03 1:00:10PM	32.1 d	52.0 d	78.8 d	0.0 dB	0.0 dB
12/9/03 2:00:10PM	32.7 d	49.4 d	77.1 d	0.0 dB	0.0 dB
12/9/03 3:00:10PM	32.9 d	47.6 d	66.4 d	0.0 dB	0.0 dB
12/9/03 4:00:10PM	32.5 d	45.8 d	62.1 d	0.0 dB	0.0 dB
12/9/03 5:00:10PM	32.7 d	46.9 d	66.6 d	0.0 dB	0.0 dB
12/9/03 6:00:10PM	31.8 d	43.5 d	60.2 d	0.0 dB	0.0 dB
12/9/03 7:00:10PM	31.7 d	40.6 d	61.0 d	0.0 dB	0.0 dB
12/9/03 8:00:10PM	31.7 d	42.0 d	59.4 d	0.0 dB	0.0 dB
12/9/03 9:00:10PM	31.7 d	52.6 d	68.6 d	0.0 dB	0.0 dB
12/9/03 10:00:10PM	31.6 d	37.0 d	59.4 d	0.0 dB	0.0 dB
12/9/03 11:00:10PM	31.6 d	34.1 d	57.3 d	0.0 dB	0.0 dB
12/10/03 12:00:10A	31.6 d	32.8 d	63.0 d	0.0 dB	0.0 dB
12/10/03 1:00:10A	31.6 d	32.0 d	57.3 d	0.0 dB	0.0 dB
12/10/03 2:00:10A	31.6 d	34.5 d	57.4 d	0.0 dB	0.0 dB
12/10/03 3:00:10A	31.6 d	37.9 d	62.0 d	0.0 dB	0.0 dB
12/10/03 4:00:10A	31.6 d	34.8 d	63.4 d	0.0 dB	0.0 dB
12/10/03 5:00:10A	31.6 d	41.7 d	57.3 d	0.0 dB	0.0 dB
12/10/03 6:00:10A	31.6 d	37.7 d	60.4 d	0.0 dB	0.0 dB
12/10/03 7:00:10A	32.3 d	52.1 d	69.3 d	0.0 dB	0.0 dB
12/10/03 8:00:10A	31.8 d	43.0 d	63.1 d	0.0 dB	0.0 dB

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/10/03 9:00:10A	32.0 d	46.1 d	60.9 d	0.0 dB	0.0 dB	
12/10/03 10:00:10A	32.0 d	44.7 d	63.6 d	0.0 dB	0.0 dB	
12/10/03 11:00:10A	32.5 d	53.0 d	70.2 d	0.0 dB	0.0 dB	
12/10/03 12:00:10P	32.0 d	44.1 d	64.0 d	0.0 dB	0.0 dB	
12/10/03 1:00:10PM	32.7 d	70.1 d	92.8 d	0.0 dB	0.0 dB	
12/10/03 2:00:10PM	32.2 d	50.7 d	67.8 d	0.0 dB	0.0 dB	
12/10/03 3:00:10PM	32.3 d	51.6 d	69.6 d	0.0 dB	0.0 dB	
12/10/03 4:00:10PM	31.8 d	42.0 d	59.4 d	0.0 dB	0.0 dB	
12/10/03 5:00:10PM	31.8 d	43.1 d	59.3 d	0.0 dB	0.0 dB	
12/10/03 6:00:10PM	32.3 d	50.0 d	68.6 d	0.0 dB	0.0 dB	
12/10/03 7:00:10PM	31.8 d	43.4 d	61.8 d	0.0 dB	0.0 dB	
12/10/03 8:00:10PM	31.8 d	45.7 d	72.0 d	0.0 dB	0.0 dB	
12/10/03 9:00:10PM	31.7 d	46.9 d	64.2 d	0.0 dB	0.0 dB	
12/10/03 10:00:10P	31.7 d	41.3 d	64.6 d	0.0 dB	0.0 dB	
12/10/03 11:00:10P	31.7 d	43.5 d	61.8 d	0.0 dB	0.0 dB	
12/11/03 12:00:10A	31.6 d	39.3 d	62.2 d	0.0 dB	0.0 dB	
12/11/03 1:00:10A	31.6 d	53.3 d	81.7 d	0.0 dB	0.0 dB	
12/11/03 2:00:10A	31.6 d	40.9 d	63.6 d	0.0 dB	0.0 dB	
12/11/03 3:00:10A	31.6 d	41.3 d	62.0 d	0.0 dB	0.0 dB	
12/11/03 4:00:10A	31.6 d	39.3 d	66.9 d	0.0 dB	0.0 dB	
12/11/03 5:00:10A	31.7 d	40.8 d	65.7 d	0.0 dB	0.0 dB	
12/11/03 6:00:10A	31.9 d	45.7 d	62.8 d	0.0 dB	0.0 dB	
12/11/03 7:00:10A	31.8 d	46.7 d	63.2 d	0.0 dB	0.0 dB	
12/11/03 8:00:10A	32.3 d	45.5 d	66.4 d	0.0 dB	0.0 dB	
12/11/03 9:00:10A	32.9 d	47.0 d	66.6 d	0.0 dB	0.0 dB	
12/11/03 10:00:10A	32.4 d	59.7 d	86.8 d	0.0 dB	0.0 dB	
12/11/03 11:00:10A	32.3 d	58.1 d	87.6 d	0.0 dB	0.0 dB	
12/11/03 12:00:10P	32.0 d	46.7 d	66.4 d	0.0 dB	0.0 dB	
12/11/03 1:00:10PM	32.0 d	51.6 d	78.4 d	0.0 dB	0.0 dB	
12/11/03 2:00:10PM	32.1 d	45.7 d	63.7 d	0.0 dB	0.0 dB	
12/11/03 3:00:10PM	32.0 d	44.4 d	61.0 d	0.0 dB	0.0 dB	
12/11/03 4:00:10PM	31.9 d	46.0 d	67.2 d	0.0 dB	0.0 dB	
12/11/03 5:00:10PM	32.0 d	45.6 d	61.8 d	0.0 dB	0.0 dB	
12/11/03 6:00:10PM	31.6 d	41.3 d	59.4 d	0.0 dB	0.0 dB	
12/11/03 7:00:10PM	31.6 d	41.9 d	59.9 d	0.0 dB	0.0 dB	
12/11/03 8:00:10PM	31.6 d	43.2 d	57.5 d	0.0 dB	0.0 dB	
12/11/03 9:00:10PM	31.6 d	33.7 d	57.3 d	0.0 dB	0.0 dB	
12/11/03 10:00:10P	31.6 d	48.3 d	66.2 d	0.0 dB	0.0 dB	
12/11/03 11:00:10P	31.6 d	31.6 d	57.3 d	0.0 dB	0.0 dB	
12/12/03 12:00:10A	31.6 d	36.0 d	57.4 d	0.0 dB	0.0 dB	
12/12/03 1:00:10A	31.6 d	35.9 d	57.4 d	0.0 dB	0.0 dB	
12/12/03 2:00:10A	31.6 d	41.6 d	62.2 d	0.0 dB	0.0 dB	
12/12/03 3:00:10A	34.7 d	59.5 d	80.7 d	0.0 dB	0.0 dB	
12/12/03 4:00:10A	36.8 d	65.1 d	89.9 d	0.0 dB	0.0 dB	
12/12/03 5:00:10A	38.2 d	66.4 d	95.8 d	0.0 dB	0.0 dB	
12/12/03 6:00:10A	36.3 d	59.7 d	81.7 d	0.0 dB	0.0 dB	
12/12/03 7:00:10A	33.5 d	57.9 d	80.1 d	0.0 dB	0.0 dB	
12/12/03 8:00:10A	32.4 d	51.5 d	71.8 d	0.0 dB	0.0 dB	



<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/12/03 9:00:10A	32.5 d	43.7 d	63.0 d	0.0 dB	0.0 dB	
12/12/03 10:00:10A	32.5 d	55.8 d	73.7 d	0.0 dB	0.0 dB	
12/12/03 11:00:10A	32.2 d	44.7 d	59.7 d	0.0 dB	0.0 dB	

**Station 6-3 December.sdat**

**2900 Integrating/Logging Sound Level Meter**

FW Version: 02.4

Serial Number: CD9070001

Name: Station #6

Company: Pioneer Coal

Work Area: Stellarton Mine

Description: Old dirt road off of Foster Ave

Comments:

Meter Calibration

110.0 dB 5/24/03 9:02:34AM

Calibrator Serial Number:

Calibration Date:

**Group 1**

Group Started: 12/12/03 1:00:10PM

Group Ended: 12/20/03 6:48:35PM

Run Time: 197:48:24

Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

Group 1 Test 1

Test Started: 12/12/03 1:00:10PM  
 Test Ended: 12/20/03 6:48:35PM  
 Run Time: 197:48:24

Measuring Parameters

Range: 40 - 100 d  
 Threshold: Off

Weighting: A  
 Exchange Rate: 3 dB

Time Constant: Fast  
 Peak Weighting: A

Summary

Peak Level: 113.7 dB, 12/14/03 4:24:37AM  
 Max Level: 100.2 dB, 12/14/03 7:30:51PM  
 Min Level: 31.6 dB, 12/12/03 1:30:11PM  
 Overload: 0.39%

LEQ: 70.0 dB	SEL(3): 128.3 dB	TWA: 83.9 dB	TAKM5: 73.8 dB
LDN: 75.4 dB	CNEL: 76.3 dB	Pa2Sec: 2,765.7	
L5: 44.8 dB	L10: 38.4 dB	L50: 32.7 dB	L90: 31.6 dB

Comments:

12/12/03 2:00:10PM	42.2 d	76.4 d	95.3 d	0.0 dB	0.0 dB
12/12/03 3:00:10PM	41.0 d	70.1 d	85.0 d	0.0 dB	0.0 dB
12/12/03 4:00:10PM	41.7 d	66.3 d	82.2 d	0.0 dB	0.0 dB
12/12/03 5:00:10PM	45.1 d	70.4 d	85.6 d	0.0 dB	0.0 dB
12/12/03 6:00:10PM	41.6 d	67.3 d	83.4 d	0.0 dB	0.0 dB
12/12/03 7:00:10PM	37.5 d	67.6 d	81.5 d	0.0 dB	0.0 dB
12/12/03 8:00:10PM	41.1 d	72.3 d	87.9 d	0.0 dB	0.0 dB
12/12/03 9:00:10PM	43.7 d	69.6 d	86.6 d	0.0 dB	0.0 dB
12/12/03 10:00:10P	40.3 d	67.0 d	83.8 d	0.0 dB	0.0 dB
12/12/03 11:00:10P	39.0 d	67.2 d	83.3 d	0.0 dB	0.0 dB
12/13/03 12:00:10A	43.1 d	71.4 d	88.1 d	0.0 dB	0.0 dB
12/13/03 1:00:10A	45.2 d	73.7 d	92.2 d	0.0 dB	0.0 dB
12/13/03 2:00:10A	41.3 d	70.6 d	87.7 d	0.0 dB	0.0 dB
12/13/03 3:00:10A	37.9 d	67.2 d	84.2 d	0.0 dB	0.0 dB
12/13/03 4:00:10A	34.7 d	66.5 d	81.6 d	0.0 dB	0.0 dB
12/13/03 5:00:10A	33.1 d	70.6 d	100.4 dB	0.0 dB	0.0 dB
12/13/03 6:00:10A	32.1 d	54.5 d	71.1 d	0.0 dB	0.0 dB
12/13/03 7:00:10A	33.1 d	56.6 d	73.4 d	0.0 dB	0.0 dB
12/13/03 8:00:10A	32.4 d	57.6 d	73.8 d	0.0 dB	0.0 dB
12/13/03 9:00:10A	32.4 d	56.0 d	73.0 d	0.0 dB	0.0 dB

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/13/03 10:00:10A	37.3 d	66.7 d	83.4 d	0.0 dB	0.0 dB	
12/13/03 11:00:10A	40.4 d	70.0 d	87.2 d	0.0 dB	0.0 dB	
12/13/03 12:00:10P	43.1 d	69.4 d	85.6 d	0.0 dB	0.0 dB	
12/13/03 1:00:10PM	40.2 d	71.8 d	88.8 d	0.0 dB	0.0 dB	
12/13/03 2:00:10PM	44.6 d	71.7 d	89.9 d	0.0 dB	0.0 dB	
12/13/03 3:00:10PM	43.2 d	71.6 d	88.3 d	0.0 dB	0.0 dB	
12/13/03 4:00:10PM	39.0 d	69.5 d	86.7 d	0.0 dB	0.0 dB	
12/13/03 5:00:10PM	35.3 d	75.6 d	101.1 dB	0.0 dB	0.0 dB	+
12/13/03 6:00:10PM	32.4 d	57.4 d	75.0 d	0.0 dB	0.0 dB	+
12/13/03 7:00:10PM	31.8 d	55.5 d	72.7 d	0.0 dB	0.0 dB	
12/13/03 8:00:10PM	31.7 d	51.8 d	69.5 d	0.0 dB	0.0 dB	+
12/13/03 9:00:10PM	34.4 d	69.9 d	87.2 d	0.0 dB	0.0 dB	+
12/13/03 10:00:10P	33.9 d	62.4 d	78.8 d	0.0 dB	0.0 dB	+
12/13/03 11:00:10P	34.2 d	68.6 d	86.5 d	0.0 dB	0.0 dB	+
12/14/03 12:00:10A	33.0 d	56.8 d	73.5 d	0.0 dB	0.0 dB	+
12/14/03 1:00:10A	32.0 d	55.4 d	73.5 d	0.0 dB	0.0 dB	
12/14/03 2:00:10A	77.5 d	98.3 d	113.6 dB	0.0 dB	0.0 dB	+
12/14/03 3:00:10A	58.0 d	89.9 d	113.2 dB	0.0 dB	0.0 dB	+
12/14/03 4:00:10A	81.7 d	97.9 d	113.6 dB	0.0 dB	0.0 dB	+
12/14/03 5:00:10A	83.6 d	98.9 d	113.7 dB	0.0 dB	0.0 dB	+
12/14/03 6:00:10A	31.8 d	38.1 d	69.4 d	0.0 dB	0.0 dB	+
12/14/03 7:00:10A	31.8 d	49.8 d	69.7 d	0.0 dB	0.0 dB	+
12/14/03 8:00:10A	31.6 d	40.7 d	68.7 d	0.0 dB	0.0 dB	+
12/14/03 9:00:10A	31.7 d	41.7 d	69.5 d	0.0 dB	0.0 dB	+
12/14/03 10:00:10A	31.7 d	46.5 d	71.4 d	0.0 dB	0.0 dB	+
12/14/03 11:00:10A	31.7 d	49.2 d	70.1 d	0.0 dB	0.0 dB	+
12/14/03 12:00:10P	31.7 d	45.8 d	70.0 d	0.0 dB	0.0 dB	+
12/14/03 1:00:10PM	31.7 d	48.6 d	69.2 d	0.0 dB	0.0 dB	+
12/14/03 2:00:10PM	31.7 d	57.5 d	81.0 d	0.0 dB	0.0 dB	+
12/14/03 3:00:10PM	31.7 d	45.2 d	69.4 d	0.0 dB	0.0 dB	+
12/14/03 4:00:10PM	31.9 d	54.3 d	80.0 d	0.0 dB	0.0 dB	+
12/14/03 5:00:10PM	32.0 d	65.0 d	92.7 d	0.0 dB	0.0 dB	+
12/14/03 6:00:10PM	81.2 d	99.9 d	113.7 dB	0.0 dB	0.0 dB	+
12/14/03 7:00:10PM	87.6 d	99.9 d	113.7 dB	0.0 dB	0.0 dB	+
12/14/03 8:00:10PM	85.9 d	100.2 dB	113.7 dB	0.0 dB	0.0 dB	+
12/14/03 9:00:10PM	84.9 d	99.3 d	113.6 dB	0.0 dB	0.0 dB	+
12/14/03 10:00:10P	76.7 d	99.2 d	113.6 dB	0.0 dB	0.0 dB	+
12/14/03 11:00:10P	31.8 d	37.2 d	69.7 d	0.0 dB	0.0 dB	+
12/15/03 12:00:10A	79.2 d	100.2 dB	113.7 dB	0.0 dB	0.0 dB	+
12/15/03 1:00:10A	76.5 d	97.3 d	113.6 dB	0.0 dB	0.0 dB	+
12/15/03 2:00:10A	65.3 d	96.3 d	113.4 dB	0.0 dB	0.0 dB	+
12/15/03 3:00:10A	32.3 d	52.2 d	76.7 d	0.0 dB	0.0 dB	+
12/15/03 4:00:10A	32.2 d	35.5 d	69.5 d	0.0 dB	0.0 dB	+
12/15/03 5:00:10A	32.0 d	41.5 d	68.7 d	0.0 dB	0.0 dB	+
12/15/03 6:00:10A	32.2 d	54.5 d	80.2 d	0.0 dB	0.0 dB	+
12/15/03 7:00:10A	32.2 d	46.9 d	72.7 d	0.0 dB	0.0 dB	+
12/15/03 8:00:10A	36.6 d	77.3 d	104.8 dB	0.0 dB	0.0 dB	+
12/15/03 9:00:10A	33.0 d	52.3 d	69.9 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/15/03 10:00:10A	40.9 d	78.7 d	88.9 d	0.0 dB	0.0 dB	+
12/15/03 11:00:10A	34.9 d	58.2 d	73.9 d	0.0 dB	0.0 dB	+
12/15/03 12:00:10P	33.0 d	47.6 d	71.8 d	0.0 dB	0.0 dB	+
12/15/03 1:00:10PM	33.8 d	58.6 d	74.0 d	0.0 dB	0.0 dB	+
12/15/03 2:00:10PM	35.4 d	58.1 d	73.2 d	0.0 dB	0.0 dB	+
12/15/03 3:00:10PM	45.2 d	66.8 d	86.7 d	0.0 dB	0.0 dB	+
12/15/03 4:00:10PM	46.9 d	67.7 d	88.0 d	0.0 dB	0.0 dB	+
12/15/03 5:00:10PM	45.1 d	68.3 d	88.9 d	0.0 dB	0.0 dB	+
12/15/03 6:00:10PM	40.2 d	66.9 d	80.9 d	0.0 dB	0.0 dB	+
12/15/03 7:00:10PM	45.7 d	73.4 d	91.3 d	0.0 dB	0.0 dB	+
12/15/03 8:00:10PM	42.5 d	68.7 d	85.5 d	0.0 dB	0.0 dB	+
12/15/03 9:00:10PM	35.8 d	60.3 d	80.3 d	0.0 dB	0.0 dB	+
12/15/03 10:00:10P	34.1 d	50.3 d	69.9 d	0.0 dB	0.0 dB	+
12/15/03 11:00:10P	34.0 d	44.7 d	71.3 d	0.0 dB	0.0 dB	+
12/16/03 12:00:10A	34.4 d	50.9 d	68.8 d	0.0 dB	0.0 dB	+
12/16/03 1:00:10A	33.8 d	50.0 d	68.7 d	0.0 dB	0.0 dB	+
12/16/03 2:00:10A	33.3 d	38.9 d	69.5 d	0.0 dB	0.0 dB	+
12/16/03 3:00:10A	33.1 d	47.2 d	69.4 d	0.0 dB	0.0 dB	+
12/16/03 4:00:10A	34.7 d	53.1 d	78.0 d	0.0 dB	0.0 dB	+
12/16/03 5:00:10A	32.8 d	49.9 d	70.2 d	0.0 dB	0.0 dB	+
12/16/03 6:00:10A	33.3 d	49.2 d	70.6 d	0.0 dB	0.0 dB	+
12/16/03 7:00:10A	37.6 d	50.3 d	69.9 d	0.0 dB	0.0 dB	+
12/16/03 8:00:10A	42.0 d	56.0 d	70.0 d	0.0 dB	0.0 dB	+
12/16/03 9:00:10A	34.5 d	48.7 d	69.2 d	0.0 dB	0.0 dB	+
12/16/03 10:00:10A	35.8 d	60.8 d	71.6 d	0.0 dB	0.0 dB	+
12/16/03 11:00:10A	36.4 d	55.0 d	72.0 d	0.0 dB	0.0 dB	+
12/16/03 12:00:10P	36.3 d	58.0 d	70.0 d	0.0 dB	0.0 dB	+
12/16/03 1:00:10PM	36.2 d	56.0 d	70.0 d	0.0 dB	0.0 dB	+
12/16/03 2:00:10PM	38.5 d	63.6 d	82.1 d	0.0 dB	0.0 dB	+
12/16/03 3:00:10PM	36.3 d	58.9 d	75.7 d	0.0 dB	0.0 dB	+
12/16/03 4:00:10PM	35.7 d	60.5 d	80.6 d	0.0 dB	0.0 dB	+
12/16/03 5:00:10PM	35.2 d	50.4 d	69.7 d	0.0 dB	0.0 dB	+
12/16/03 6:00:10PM	34.0 d	46.5 d	69.4 d	0.0 dB	0.0 dB	+
12/16/03 7:00:10PM	33.8 d	48.3 d	69.6 d	0.0 dB	0.0 dB	+
12/16/03 8:00:10PM	33.6 d	45.5 d	69.4 d	0.0 dB	0.0 dB	+
12/16/03 9:00:10PM	33.4 d	52.0 d	71.8 d	0.0 dB	0.0 dB	+
12/16/03 10:00:10P	33.1 d	35.8 d	69.2 d	0.0 dB	0.0 dB	+
12/16/03 11:00:10P	33.1 d	45.3 d	69.8 d	0.0 dB	0.0 dB	+
12/17/03 12:00:10A	33.0 d	35.3 d	68.9 d	0.0 dB	0.0 dB	+
12/17/03 1:00:10A	33.1 d	44.9 d	69.6 d	0.0 dB	0.0 dB	+
12/17/03 2:00:10A	32.9 d	34.3 d	69.4 d	0.0 dB	0.0 dB	+
12/17/03 3:00:10A	32.9 d	33.6 d	68.9 d	0.0 dB	0.0 dB	+
12/17/03 4:00:10A	32.6 d	33.3 d	68.7 d	0.0 dB	0.0 dB	+
12/17/03 5:00:10A	32.7 d	40.1 d	69.6 d	0.0 dB	0.0 dB	+
12/17/03 6:00:10A	32.7 d	40.1 d	69.2 d	0.0 dB	0.0 dB	+
12/17/03 7:00:10A	32.9 d	42.9 d	69.8 d	0.0 dB	0.0 dB	+
12/17/03 8:00:10A	32.8 d	49.6 d	68.9 d	0.0 dB	0.0 dB	+
12/17/03 9:00:10A	33.5 d	49.4 d	75.9 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/17/03 10:00:10A	34.3 d	52.0 d	78.9 d	0.0 dB	0.0 dB	+
12/17/03 11:00:10A	34.9 d	58.0 d	86.7 d	0.0 dB	0.0 dB	+
12/17/03 12:00:10P	33.5 d	55.2 d	81.3 d	0.0 dB	0.0 dB	+
12/17/03 1:00:10PM	33.9 d	62.5 d	90.6 d	0.0 dB	0.0 dB	+
12/17/03 2:00:10PM	35.6 d	76.4 d	103.3 dB	0.0 dB	0.0 dB	+
12/17/03 3:00:10PM	36.1 d	60.7 d	70.8 d	0.0 dB	0.0 dB	+
12/17/03 4:00:10PM	33.9 d	51.2 d	68.5 d	0.0 dB	0.0 dB	+
12/17/03 5:00:10PM	33.0 d	49.7 d	75.3 d	0.0 dB	0.0 dB	+
12/17/03 6:00:10PM	33.2 d	41.4 d	70.2 d	0.0 dB	0.0 dB	+
12/17/03 7:00:10PM	33.9 d	41.1 d	69.1 d	0.0 dB	0.0 dB	+
12/17/03 8:00:10PM	34.7 d	46.9 d	69.3 d	0.0 dB	0.0 dB	+
12/17/03 9:00:10PM	34.5 d	45.5 d	69.1 d	0.0 dB	0.0 dB	+
12/17/03 10:00:10P	34.4 d	48.0 d	71.7 d	0.0 dB	0.0 dB	+
12/17/03 11:00:10P	33.8 d	54.9 d	70.6 d	0.0 dB	0.0 dB	+
12/18/03 12:00:10A	32.8 d	57.2 d	73.4 d	0.0 dB	0.0 dB	+
12/18/03 1:00:10A	34.0 d	59.3 d	73.9 d	0.0 dB	0.0 dB	+
12/18/03 2:00:10A	33.2 d	58.9 d	73.3 d	0.0 dB	0.0 dB	+
12/18/03 3:00:10A	32.6 d	55.1 d	69.4 d	0.0 dB	0.0 dB	+
12/18/03 4:00:10A	34.2 d	58.9 d	71.8 d	0.0 dB	0.0 dB	+
12/18/03 5:00:10A	34.0 d	63.4 d	77.2 d	0.0 dB	0.0 dB	+
12/18/03 6:00:10A	34.9 d	62.9 d	78.0 d	0.0 dB	0.0 dB	+
12/18/03 7:00:10A	38.4 d	69.6 d	86.5 d	0.0 dB	0.0 dB	+
12/18/03 8:00:10A	41.0 d	66.8 d	85.0 d	0.0 dB	0.0 dB	+
12/18/03 9:00:10A	43.4 d	64.9 d	92.6 d	0.0 dB	0.0 dB	+
12/18/03 10:00:10A	46.6 d	71.1 d	86.7 d	0.0 dB	0.0 dB	+
12/18/03 11:00:10A	43.5 d	65.7 d	85.8 d	0.0 dB	0.0 dB	+
12/18/03 12:00:10P	38.9 d	60.3 d	81.9 d	0.0 dB	0.0 dB	+
12/18/03 1:00:10PM	38.1 d	53.8 d	72.2 d	0.0 dB	0.0 dB	+
12/18/03 2:00:10PM	37.1 d	57.5 d	81.7 d	0.0 dB	0.0 dB	+
12/18/03 3:00:10PM	37.7 d	59.8 d	72.4 d	0.0 dB	0.0 dB	+
12/18/03 4:00:10PM	35.7 d	52.5 d	71.4 d	0.0 dB	0.0 dB	+
12/18/03 5:00:10PM	37.3 d	58.3 d	69.3 d	0.0 dB	0.0 dB	+
12/18/03 6:00:10PM	32.8 d	49.4 d	69.2 d	0.0 dB	0.0 dB	+
12/18/03 7:00:10PM	32.5 d	48.1 d	69.3 d	0.0 dB	0.0 dB	+
12/18/03 8:00:10PM	32.2 d	44.2 d	69.8 d	0.0 dB	0.0 dB	+
12/18/03 9:00:10PM	32.0 d	47.2 d	69.5 d	0.0 dB	0.0 dB	+
12/18/03 10:00:10P	37.6 d	62.6 d	71.1 d	0.0 dB	0.0 dB	+
12/18/03 11:00:10P	32.0 d	51.2 d	70.0 d	0.0 dB	0.0 dB	+
12/19/03 12:00:10A	32.1 d	52.4 d	69.7 d	0.0 dB	0.0 dB	+
12/19/03 1:00:10A	31.9 d	42.8 d	70.0 d	0.0 dB	0.0 dB	+
12/19/03 2:00:10A	34.7 d	58.8 d	69.6 d	0.0 dB	0.0 dB	+
12/19/03 3:00:10A	31.7 d	43.3 d	68.7 d	0.0 dB	0.0 dB	+
12/19/03 4:00:10A	31.6 d	36.5 d	69.7 d	0.0 dB	0.0 dB	+
12/19/03 5:00:10A	31.6 d	34.9 d	69.4 d	0.0 dB	0.0 dB	+
12/19/03 6:00:10A	31.7 d	48.1 d	68.8 d	0.0 dB	0.0 dB	+
12/19/03 7:00:10A	34.6 d	50.7 d	69.6 d	0.0 dB	0.0 dB	+
12/19/03 8:00:10A	34.7 d	56.0 d	69.8 d	0.0 dB	0.0 dB	+
12/19/03 9:00:10A	33.6 d	54.8 d	71.9 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/19/03 10:00:10A	33.1 d	51.9 d	69.2 d	0.0 dB	0.0 dB	+
12/19/03 11:00:10A	32.7 d	45.3 d	69.2 d	0.0 dB	0.0 dB	+
12/19/03 12:00:10P	32.9 d	45.2 d	69.4 d	0.0 dB	0.0 dB	+
12/19/03 1:00:10PM	33.0 d	51.3 d	71.8 d	0.0 dB	0.0 dB	+
12/19/03 2:00:10PM	33.3 d	51.9 d	71.6 d	0.0 dB	0.0 dB	+
12/19/03 3:00:10PM	32.7 d	58.9 d	82.4 d	0.0 dB	0.0 dB	+
12/19/03 4:00:10PM	32.9 d	50.6 d	69.5 d	0.0 dB	0.0 dB	+
12/19/03 5:00:10PM	32.9 d	50.7 d	69.2 d	0.0 dB	0.0 dB	+
12/19/03 6:00:10PM	32.1 d	41.3 d		0.0 dB	0.0 dB	+
12/19/03 7:00:10PM	31.9 d	38.9 d	69.0 d	0.0 dB	0.0 dB	+
12/19/03 8:00:10PM	33.7 d	54.5 d	69.6 d	0.0 dB	0.0 dB	+
12/19/03 9:00:10PM	31.9 d	37.2 d	69.7 d	0.0 dB	0.0 dB	+
12/19/03 10:00:10P	31.8 d	37.4 d	69.1 d	0.0 dB	0.0 dB	+
12/19/03 11:00:10P	31.7 d	41.3 d	69.5 d	0.0 dB	0.0 dB	+
12/20/03 12:00:10A	31.6 d	32.9 d	69.4 d	0.0 dB	0.0 dB	+
12/20/03 1:00:10A	32.0 d	65.3 d	92.3 d	0.0 dB	0.0 dB	+
12/20/03 2:00:10A	31.6 d	33.7 d	70.4 d	0.0 dB	0.0 dB	+
12/20/03 3:00:10A	31.6 d	40.5 d	68.9 d	0.0 dB	0.0 dB	+
12/20/03 4:00:10A	31.6 d	32.9 d	70.5 d	0.0 dB	0.0 dB	+
12/20/03 5:00:10A	31.6 d	32.5 d	69.4 d	0.0 dB	0.0 dB	+
12/20/03 6:00:10A	31.6 d	33.6 d	69.3 d	0.0 dB	0.0 dB	+
12/20/03 7:00:10A	32.3 d	42.4 d	69.1 d	0.0 dB	0.0 dB	+
12/20/03 8:00:10A	33.4 d	47.8 d	70.0 d	0.0 dB	0.0 dB	+
12/20/03 9:00:10A	31.7 d	38.1 d	68.9 d	0.0 dB	0.0 dB	+
12/20/03 10:00:10A	31.7 d	39.5 d	69.6 d	0.0 dB	0.0 dB	+
12/20/03 11:00:10A	31.7 d	47.3 d	68.9 d	0.0 dB	0.0 dB	+
12/20/03 12:00:10P	31.8 d	43.2 d	70.6 d	0.0 dB	0.0 dB	+
12/20/03 1:00:10PM	31.7 d	38.6 d	69.7 d	0.0 dB	0.0 dB	+
12/20/03 2:00:10PM	31.8 d	38.9 d	68.9 d	0.0 dB	0.0 dB	+
12/20/03 3:00:10PM	31.7 d	41.3 d	69.6 d	0.0 dB	0.0 dB	+
12/20/03 4:00:10PM	31.8 d	44.0 d	69.2 d	0.0 dB	0.0 dB	+
12/20/03 5:00:10PM	32.0 d	47.9 d	75.2 d	0.0 dB	0.0 dB	+
12/20/03 6:00:10PM	31.8 d	48.0 d	70.2 d	0.0 dB	0.0 dB	+

# Station #6-2 December.sdat

## 2900 Integrating/Logging Sound Level Meter

FW Version: 02.4

Serial Number: CD9070001

Name: Station #6

Company: Pioneer Coal

Work Area: Stellarton Mine

Description:

Comments: Sound monitor located on old road near intersection of MacGregor & Water Street.

### Meter Calibration

110.0 dB 5/24/03 9:02:34AM

Calibrator Serial Number:

Calibration Date:

### Group 1

Group Started: 12/5/03 12:00:10PM

Group Ended: 12/12/03 11:19:54A

Run Time: 164:08:16

### Group 1 Measuring Parameters

Range: 40 - 100 dB

Weighting: A

Time Constant: Fast

Threshold: Off

ExchangeRate: 3 dB

Peak Weighting: A

### Group 1 Summary

Peak Level: 113.5 dB, 12/6/03 12:28:5

Max Level: 96.2 dB, 12/6/03 12:12:27

Min Level: 31.6 dB, 12/5/03 12:01:13

Overload: 0.07%

LEQ: 61.1 dB

SEL(3): 118.7 dB

TWA: 74.2 dB

TAKM5 66.6 dB

LDN: 70.0 dB

CNEL: 70.1 dB

Pa2Sec: 297.5



Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

Group 1 Test 1

Test Started: 12/5/03 12:00:10PM  
 Test Ended: 12/9/03 8:48:43AM  
 Run Time: 92:48:32

Measuring Parameter:

Range: 40 - 100 d  
 Threshold: Off

Weighting: A  
 Exchange Rate: 3 dB

Time Constant: Fast  
 Peak Weighting: A

Summary

Peak Level: 113.5 dB, 12/6/03 12:28:57AM  
 Max Level: 96.2 dB, 12/6/03 12:12:27AM  
 Min Level: 31.6 dB, 12/5/03 12:01:13PM  
 Overload: 0.11%

LEQ: 63.2 dB	SEL(3): 118.2 dB	TWA: 73.8 dB	TAKM5: 68.6 dB
LDN: 72.0 dB	CNEL: 72.1 dB	Pa2Sec: 271.0	
L5: 60.1 dB	L10: 54.4 dB	L50: 44.1 dB	L90: 37.9 dB

Comments:

12/5/03 1:00:10PM	48.1 d	70.2 d	81.3 d	0.0 dB	0.0 dB	
12/5/03 2:00:10PM	50.3 d	67.5 d	80.5 d	0.0 dB	0.0 dB	
12/5/03 3:00:10PM	50.0 d	66.1 d	77.6 d	0.0 dB	0.0 dB	
12/5/03 4:00:10PM	51.2 d	71.2 d	86.0 d	0.0 dB	0.0 dB	
12/5/03 5:00:10PM	50.7 d	68.2 d	83.7 d	0.0 dB	0.0 dB	
12/5/03 6:00:10PM	48.0 d	65.1 d	78.8 d	0.0 dB	0.0 dB	
12/5/03 7:00:10PM	46.8 d	63.8 d	81.5 d	0.0 dB	0.0 dB	
12/5/03 8:00:10PM	70.3 d	91.1 d	113.3 dB	0.0 dB	0.0 dB	+
12/5/03 9:00:10PM	48.1 d	66.1 d	87.5 d	0.0 dB	0.0 dB	+
12/5/03 10:00:10PM	64.9 d	91.7 d	113.3 dB	0.0 dB	0.0 dB	+
12/5/03 11:00:10PM	62.7 d	85.2 d	113.1 dB	0.0 dB	0.0 dB	+
12/6/03 12:00:10AM	58.2 d	84.6 d	113.1 dB	0.0 dB	0.0 dB	±
12/6/03 1:00:10AM	78.5 d	96.2 d	113.5 dB	0.0 dB	0.0 dB	+
12/6/03 2:00:10AM	60.3 d	73.3 d	98.2 d	0.0 dB	0.0 dB	+
12/6/03 3:00:10AM	68.6 d	90.5 d	108.0 dB	0.0 dB	0.0 dB	+
12/6/03 4:00:10AM	68.4 d	93.4 d	113.4 dB	0.0 dB	0.0 dB	+
12/6/03 5:00:10AM	74.5 d	95.3 d	113.5 dB	0.0 dB	0.0 dB	+
12/6/03 6:00:10AM	73.2 d	94.7 d	113.3 dB	0.0 dB	0.0 dB	+
12/6/03 7:00:10AM	70.0 d	92.0 d	113.3 dB	0.0 dB	0.0 dB	±
12/6/03 8:00:10AM	75.0 d	95.1 d	113.3 dB	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/6/03 9:00:10AM	48.0 d	64.6 d	75.8 d	0.0 dB	0.0 dB	+
12/6/03 10:00:10AM	48.7 d	73.5 d	86.9 d	0.0 dB	0.0 dB	+
12/6/03 11:00:10AM	48.1 d	66.0 d	77.2 d	0.0 dB	0.0 dB	+
12/6/03 12:00:10PM	47.6 d	69.0 d	84.1 d	0.0 dB	0.0 dB	+
12/6/03 1:00:10PM	47.1 d	68.7 d	86.4 d	0.0 dB	0.0 dB	+
12/6/03 2:00:10PM	46.8 d	65.2 d	78.3 d	0.0 dB	0.0 dB	+
12/6/03 3:00:10PM	48.7 d	69.8 d	85.5 d	0.0 dB	0.0 dB	+
12/6/03 4:00:10PM	49.7 d	69.1 d	84.2 d	0.0 dB	0.0 dB	+
12/6/03 5:00:10PM	48.7 d	67.0 d	83.1 d	0.0 dB	0.0 dB	+
12/6/03 6:00:10PM	48.4 d	68.3 d	81.6 d	0.0 dB	0.0 dB	+
12/6/03 7:00:10PM	46.5 d	66.4 d	79.0 d	0.0 dB	0.0 dB	+
12/6/03 8:00:10PM	49.1 d	71.6 d	87.3 d	0.0 dB	0.0 dB	
12/6/03 9:00:10PM	46.8 d	67.3 d	83.2 d	0.0 dB	0.0 dB	
12/6/03 10:00:10PM	45.8 d	69.1 d	85.0 d	0.0 dB	0.0 dB	+
12/6/03 11:00:10PM	44.1 d	59.8 d	73.0 d	0.0 dB	0.0 dB	+
12/7/03 12:00:10AM	43.9 d	59.3 d	72.6 d	0.0 dB	0.0 dB	+
12/7/03 1:00:10AM	43.4 d	57.6 d	70.7 d	0.0 dB	0.0 dB	+
12/7/03 2:00:10AM	44.3 d	59.4 d	73.4 d	0.0 dB	0.0 dB	+
12/7/03 3:00:10AM	46.0 d	63.0 d	74.8 d	0.0 dB	0.0 dB	+
12/7/03 4:00:10AM	44.9 d	59.9 d	78.4 d	0.0 dB	0.0 dB	+
12/7/03 5:00:10AM	46.2 d	61.9 d	77.5 d	0.0 dB	0.0 dB	+
12/7/03 6:00:10AM	45.0 d	60.5 d	74.6 d	0.0 dB	0.0 dB	+
12/7/03 7:00:10AM	47.7 d	61.9 d	76.1 d	0.0 dB	0.0 dB	+
12/7/03 8:00:10AM	47.4 d	70.5 d	85.6 d	0.0 dB	0.0 dB	+
12/7/03 9:00:10AM	48.3 d	72.0 d	95.7 d	0.0 dB	0.0 dB	+
12/7/03 10:00:10AM	45.7 d	67.9 d	91.7 d	0.0 dB	0.0 dB	+
12/7/03 11:00:10AM	46.1 d	65.5 d	91.2 d	0.0 dB	0.0 dB	+
12/7/03 12:00:10PM	47.6 d	72.9 d	96.3 d	0.0 dB	0.0 dB	+
12/7/03 1:00:10PM	46.1 d	64.9 d	90.8 d	0.0 dB	0.0 dB	+
12/7/03 2:00:10PM	45.7 d	64.9 d	85.6 d	0.0 dB	0.0 dB	+
12/7/03 3:00:10PM	45.9 d	63.2 d	81.2 d	0.0 dB	0.0 dB	+
12/7/03 4:00:10PM	49.2 d	66.8 d	84.2 d	0.0 dB	0.0 dB	+
12/7/03 5:00:10PM	51.4 d	71.2 d	85.0 d	0.0 dB	0.0 dB	+
12/7/03 6:00:10PM	47.6 d	64.7 d	77.4 d	0.0 dB	0.0 dB	+
12/7/03 7:00:10PM	47.2 d	65.4 d	77.1 d	0.0 dB	0.0 dB	+
12/7/03 8:00:10PM	47.2 d	75.8 d	86.7 d	0.0 dB	0.0 dB	+
12/7/03 9:00:10PM	45.3 d	61.9 d	75.2 d	0.0 dB	0.0 dB	+
12/7/03 10:00:10PM	44.2 d	64.9 d	77.0 d	0.0 dB	0.0 dB	+
12/7/03 11:00:10PM	46.1 d	70.0 d	82.0 d	0.0 dB	0.0 dB	+
12/8/03 12:00:10AM	44.2 d	67.3 d	78.9 d	0.0 dB	0.0 dB	+
12/8/03 1:00:10AM	42.9 d	64.7 d	75.9 d	0.0 dB	0.0 dB	+
12/8/03 2:00:10AM	46.8 d	63.4 d	75.1 d	0.0 dB	0.0 dB	+
12/8/03 3:00:10AM	45.8 d	66.0 d	79.2 d	0.0 dB	0.0 dB	+
12/8/03 4:00:10AM	43.8 d	65.5 d	77.0 d	0.0 dB	0.0 dB	+
12/8/03 5:00:10AM	44.2 d	64.1 d	81.4 d	0.0 dB	0.0 dB	+
12/8/03 6:00:10AM	46.8 d	62.6 d	80.5 d	0.0 dB	0.0 dB	+
12/8/03 7:00:10AM	49.3 d	66.0 d	80.3 d	0.0 dB	0.0 dB	+
12/8/03 8:00:10AM	51.2 d	68.7 d	80.8 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/8/03 9:00:10AM	52.3 d	67.5 d	79.3 d	0.0 dB	0.0 dB	+
12/8/03 10:00:10AM	51.1 d	69.5 d	79.3 d	0.0 dB	0.0 dB	+
12/8/03 11:00:10AM	52.4 d	68.4 d	80.7 d	0.0 dB	0.0 dB	+
12/8/03 12:00:10PM	51.3 d	67.2 d	79.4 d	0.0 dB	0.0 dB	+
12/8/03 1:00:10PM	52.3 d	69.2 d	81.1 d	0.0 dB	0.0 dB	+
12/8/03 2:00:10PM	52.5 d	70.9 d	83.2 d	0.0 dB	0.0 dB	+
12/8/03 3:00:10PM	51.8 d	68.7 d	79.2 d	0.0 dB	0.0 dB	+
12/8/03 4:00:10PM	53.6 d	71.2 d	82.3 d	0.0 dB	0.0 dB	+
12/8/03 5:00:10PM	52.4 d	73.6 d	87.8 d	0.0 dB	0.0 dB	+
12/8/03 6:00:10PM	48.8 d	65.0 d	77.7 d	0.0 dB	0.0 dB	+
12/8/03 7:00:10PM	49.3 d	65.7 d	78.1 d	0.0 dB	0.0 dB	+
12/8/03 8:00:10PM	48.6 d	64.0 d	77.3 d	0.0 dB	0.0 dB	+
12/8/03 9:00:10PM	47.8 d	66.6 d	77.2 d	0.0 dB	0.0 dB	+
12/8/03 10:00:10PM	47.5 d	67.3 d	78.6 d	0.0 dB	0.0 dB	+
12/8/03 11:00:10PM	42.4 d	58.6 d	70.9 d	0.0 dB	0.0 dB	+
12/9/03 12:00:10AM	43.4 d	63.2 d	81.3 d	0.0 dB	0.0 dB	+
12/9/03 1:00:10AM	46.3 d	69.7 d	81.5 d	0.0 dB	0.0 dB	+
12/9/03 2:00:10AM	44.1 d	63.9 d	76.5 d	0.0 dB	0.0 dB	+
12/9/03 3:00:10AM	43.4 d	60.6 d	72.4 d	0.0 dB	0.0 dB	+
12/9/03 4:00:10AM	42.6 d	64.0 d	76.1 d	0.0 dB	0.0 dB	+
12/9/03 5:00:10AM	44.4 d	68.7 d	79.9 d	0.0 dB	0.0 dB	+
12/9/03 6:00:10AM	46.2 d	67.0 d	78.2 d	0.0 dB	0.0 dB	+
12/9/03 7:00:10AM	47.7 d	65.2 d	75.5 d	0.0 dB	0.0 dB	+
12/9/03 8:00:10AM	50.5 d	67.1 d	78.0 d	0.0 dB	0.0 dB	+

Date & Time                      LEQ                      LMAX                      LPeak                      LN10                      LN90                      OVL

Group 1 Test 2

Test Started: 12/9/03 12:00:10PM  
 Test Ended: 12/12/03 11:19:54A  
 Run Time: 71:19:43

Measuring Parameters

Range: 40 - 100 d                      Weighting: A                      Time Constant: Fast  
 Threshold: Off                      Exchange Rate: 3 dB                      Peak Weighting: A

Summary

Peak Level: 113.3 dB, 12/11/03 1:07:47AM  
 Max Level: 92.9 dB, 12/11/03 1:07:46AM  
 Min Level: 31.6 dB, 12/9/03 9:45:13PM  
 Overload: 0.01%

LEQ: 54.3 dB	SEL(3): 108.2 dB	TWA: 63.7 dB	TAKM5: 59.7 dB
LDN: 63.2 dB	CNEL: 63.2 dB	Pa2Sec: 26.5	
L5: 55.0 dB	L10: 51.9 dB	L50: 42.2 dB	L90: 34.5 dB

Comments:

12/9/03 1:00:10PM	51.3 d	69.1 d	81.9 d	0.0 dB	0.0 dB
12/9/03 2:00:10PM	52.5 d	69.2 d	83.3 d	0.0 dB	0.0 dB
12/9/03 3:00:10PM	52.8 d	73.8 d	86.9 d	0.0 dB	0.0 dB
12/9/03 4:00:10PM	52.5 d	69.0 d	84.8 d	0.0 dB	0.0 dB
12/9/03 5:00:10PM	52.6 d	69.2 d	84.8 d	0.0 dB	0.0 dB
12/9/03 6:00:10PM	48.7 d	67.3 d	81.7 d	0.0 dB	0.0 dB
12/9/03 7:00:10PM	47.9 d	71.1 d	85.0 d	0.0 dB	0.0 dB
12/9/03 8:00:10PM	47.8 d	75.4 d	90.0 d	0.0 dB	0.0 dB
12/9/03 9:00:10PM	47.1 d	72.5 d	85.0 d	0.0 dB	0.0 dB
12/9/03 10:00:10PM	42.9 d	61.9 d	73.0 d	0.0 dB	0.0 dB
12/9/03 11:00:10PM	39.5 d	60.6 d	74.8 d	0.0 dB	0.0 dB
12/10/03 12:00:10A	38.9 d	60.0 d	70.1 d	0.0 dB	0.0 dB
12/10/03 1:00:10A	40.1 d	68.7 d	76.7 d	0.0 dB	0.0 dB
12/10/03 2:00:10A	36.2 d	49.8 d	69.8 d	0.0 dB	0.0 dB
12/10/03 3:00:10A	37.3 d	61.1 d	71.7 d	0.0 dB	0.0 dB
12/10/03 4:00:10A	39.6 d	62.1 d	72.9 d	0.0 dB	0.0 dB
12/10/03 5:00:10A	38.9 d	64.7 d	76.5 d	0.0 dB	0.0 dB
12/10/03 6:00:10A	44.6 d	71.5 d	86.1 d	0.0 dB	0.0 dB
12/10/03 7:00:10A	50.5 d	72.4 d	87.5 d	0.0 dB	0.0 dB
12/10/03 8:00:10A	48.8 d	68.8 d	83.6 d	0.0 dB	0.0 dB

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/10/03 9:00:10A	51.6 d	69.8 d	89.0 d	0.0 dB	0.0 dB	
12/10/03 10:00:10A	50.4 d	71.8 d	85.3 d	0.0 dB	0.0 dB	
12/10/03 11:00:10A	51.8 d	70.2 d	84.4 d	0.0 dB	0.0 dB	
12/10/03	49.6 d	67.0 d	79.8 d	0.0 dB	0.0 dB	
12/10/03 1:00:10PM	47.9 d	71.8 d	86.6 d	0.0 dB	0.0 dB	
12/10/03 2:00:10PM	49.4 d	68.3 d	81.5 d	0.0 dB	0.0 dB	
12/10/03 3:00:10PM	51.1 d	72.3 d	85.9 d	0.0 dB	0.0 dB	
12/10/03 4:00:10PM	49.6 d	70.7 d	97.1 d	0.0 dB	0.0 dB	
12/10/03 5:00:10PM	51.5 d	78.1 d	96.5 d	0.0 dB	0.0 dB	
12/10/03 6:00:10PM	51.4 d	75.0 d	89.3 d	0.0 dB	0.0 dB	
12/10/03 7:00:10PM	50.3 d	69.9 d	80.8 d	0.0 dB	0.0 dB	
12/10/03 8:00:10PM	48.5 d	67.8 d	81.3 d	0.0 dB	0.0 dB	
12/10/03 9:00:10PM	47.9 d	69.2 d	82.9 d	0.0 dB	0.0 dB	
12/10/03 10:00:10P	48.5 d	73.5 d	81.6 d	0.0 dB	0.0 dB	
12/10/03 11:00:10P	52.0 d	85.6 d	113.2 dB	0.0 dB	0.0 dB	+
12/11/03 12:00:10A	40.5 d	60.8 d	71.2 d	0.0 dB	0.0 dB	+
12/11/03 1:00:10A	66.3 d	88.3 d	113.2 dB	0.0 dB	0.0 dB	+
12/11/03 2:00:10A	66.3 d	92.9 d	113.3 dB	0.0 dB	0.0 dB	+
12/11/03 3:00:10A	67.2 d	90.9 d	113.3 dB	0.0 dB	0.0 dB	+
12/11/03 4:00:10A	39.2 d	62.6 d	76.7 d	0.0 dB	0.0 dB	+
12/11/03 5:00:10A	41.3 d	65.8 d	78.2 d	0.0 dB	0.0 dB	+
12/11/03 6:00:10A	42.3 d	65.2 d	76.0 d	0.0 dB	0.0 dB	+
12/11/03 7:00:10A	47.1 d	66.3 d	77.8 d	0.0 dB	0.0 dB	+
12/11/03 8:00:10A	51.5 d	76.6 d	84.6 d	0.0 dB	0.0 dB	+
12/11/03 9:00:10A	48.8 d	70.9 d	85.6 d	0.0 dB	0.0 dB	+
12/11/03 10:00:10A	48.7 d	68.6 d	81.5 d	0.0 dB	0.0 dB	+
12/11/03 11:00:10A	49.1 d	73.4 d	81.0 d	0.0 dB	0.0 dB	+
12/11/03 12:00:10P	47.7 d	68.5 d	83.8 d	0.0 dB	0.0 dB	+
12/11/03 1:00:10PM	47.4 d	68.2 d	81.7 d	0.0 dB	0.0 dB	+
12/11/03 2:00:10PM	48.3 d	71.8 d	83.1 d	0.0 dB	0.0 dB	+
12/11/03 3:00:10PM	47.7 d	67.1 d	80.4 d	0.0 dB	0.0 dB	+
12/11/03 4:00:10PM	49.2 d	65.7 d	79.8 d	0.0 dB	0.0 dB	+
12/11/03 5:00:10PM	53.6 d	73.2 d	84.8 d	0.0 dB	0.0 dB	+
12/11/03 6:00:10PM	45.8 d	63.9 d	76.5 d	0.0 dB	0.0 dB	+
12/11/03 7:00:10PM	45.6 d	67.1 d	81.4 d	0.0 dB	0.0 dB	+
12/11/03 8:00:10PM	44.7 d	62.3 d	75.7 d	0.0 dB	0.0 dB	+
12/11/03 9:00:10PM	43.9 d	62.4 d	73.0 d	0.0 dB	0.0 dB	+
12/11/03 10:00:10P	44.8 d	70.0 d	79.8 d	0.0 dB	0.0 dB	+
12/11/03 11:00:10P	42.4 d	63.2 d	74.4 d	0.0 dB	0.0 dB	+
12/12/03 12:00:10A	42.6 d	61.1 d	74.3 d	0.0 dB	0.0 dB	+
12/12/03 1:00:10A	46.5 d	70.2 d	79.4 d	0.0 dB	0.0 dB	+
12/12/03 2:00:10A	47.2 d	65.3 d	78.0 d	0.0 dB	0.0 dB	+
12/12/03 3:00:10A	48.0 d	66.9 d	90.6 d	0.0 dB	0.0 dB	+
12/12/03 4:00:10A	49.9 d	68.4 d	95.3 d	0.0 dB	0.0 dB	+
12/12/03 5:00:10A	50.3 d	66.8 d	90.9 d	0.0 dB	0.0 dB	+
12/12/03 6:00:10A	49.8 d	69.8 d	90.8 d	0.0 dB	0.0 dB	+
12/12/03 7:00:10A	49.2 d	64.3 d	76.4 d	0.0 dB	0.0 dB	+
12/12/03 8:00:10A	52.6 d	71.6 d	81.5 d	0.0 dB	0.0 dB	+

<u>Date &amp; Time</u>	<u>LEQ</u>	<u>LMAX</u>	<u>LPeak</u>	<u>LN10</u>	<u>LN90</u>	<u>OVL</u>
12/12/03 9:00:10A	54.0 d	76.9 d	82.1 d	0.0 dB	0.0 dB	+
12/12/03 10:00:10A	52.7 d	67.3 d	81.0 d	0.0 dB	0.0 dB	+
12/12/03 11:00:10A	52.0 d	66.5 d	78.4 d	0.0 dB	0.0 dB	+