7:07 Rescue Teams Being Assembled
Team Movement From Zone #1 Portal To Zone 10 Interest

7:08 329 Co C 89 Chy Bandy Camp 6
7:15 Busted Line Cutting Water To Mine

6:15 FOB Established @ Break 78/Zone 10

7:10 Rob Isbure/Chris Blanchard/Jason Whitehead FAB 78/B

Break 15 on Mother Dike (3 Victims) No Rescues Planned
Track Entry Traumatic Injuries T/Ly Cross Over Cache @ LW Is Empty Shelf
Tail Side Most Severe Damage
Face Side Not As Bad

7:22 Looking For Shelters

20.8%2 High Co No Chy at Cut

7:25 Keith? Taking Over Com Center

6:45 Tailgate side Air To Bed

Mr. Team 3 @ FAB 3 @ Mother Dike

North Portal 6:50 - 7:22 PM
7:10 - 7:22 PM

#1 Entrance
88.5 x 110 = 9,965 CFM 86.94 x 270 = 23,723.8 CFM
20.5 CO
8 Chys
#4 Fan
16 x 52.5 = 840,000 CFM

#5
7:17  Body Found 39.?? Co No Chy
7:42  Teams Breastfed & Ready To Enter
7:48 @ FAB
  4 Member Team To Longwall Headgate Side
  2 - Track Entry
  2 - Intake Entry
  2 @ FAB
7:45  Lights Flashing On Phone Do Not Know Source
     Outside Phone @ Unice
7:50  Keith Heimer
     John Cross

8:05 PM  North Portal 7:40 - 7:51 Reading

<table>
<thead>
<tr>
<th>#1</th>
<th>#2</th>
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</thead>
<tbody>
<tr>
<td>88.5 x 1025 = 90,712.5</td>
<td>54.54 x 280 = 19,996.2 CFM</td>
</tr>
<tr>
<td>O Chy</td>
<td>6.3</td>
</tr>
<tr>
<td>O2 20.8</td>
<td>83.20 x 262 = 22,214.4 CFM</td>
</tr>
<tr>
<td>CO 0</td>
<td>#4 - Fram Entry</td>
</tr>
<tr>
<td></td>
<td>160 x 6035 = 965,600</td>
</tr>
<tr>
<td></td>
<td>924 x 810 = 7,432,280 CFM</td>
</tr>
</tbody>
</table>

8:07 78 FAB Swallow Intake Outby
    Request To For Whitehead & Blancher
    Answer: Hold Down They Need Escorted
    Both Were Under Heavy CO Exposure

8:10 Phone Check

8:14 Wayne Passinger / Unite Side
    Relaying The MacKinnal Will Be Contacting Link on Land Line

8:14 Chris Adkins Taking Over Keith Heimer @ Command Center
8:15 ICG MR Team Arrived

8:18 92 Break Advancing (White head)
      Out by Mother Drive
      2 Intake / Neutral Track 4MR Members Path 25

  Some Sate Poor Visibility
!2 Sled Moved From Cruses Cut
5-7 Breaks Inby Location S+
Vent Stopping Out More Damage Do Tail Their Head
Air Movement Win by Direction
20.8 oz
0 Chy
High Co Max Reading

(Recap) Recues From Sled 1 Not Tops Pepper

8:21 98 Break Towards Mother Drive
      Mixed on Radio Now Relaying
20.6 oz
0.05 Chy Reported @ ≈ 8:28
0 Co ppm

8:29 Advancing To Lonswall, Report Back In 30mio
      Without Communication

8:30 East KY Team Arrived

8:33 Mark - Team Captain - Advance To Furthest Most Point
      1 Member Head Pass Over - Knob Creek Team
8:36 Advance To Furthest Most Point To Head Gate ZZ
      Looking For Shelter @ Miner Section

8:43 Knob Creek Have No Advanced To Miner Section
      Kentucky Should Be Break Up

8:47 Knob Creek Team Advancing To Miner Section
North Portal Readings
#1
53.5 x 1080 = 9,5880 CFm
208 O2
0 CH4
0 CO

#2
86.94 x 282 = 24,343.2 CFm

#3
83.2 x 291 = 24,547.2 CFm

#4
140 x 4097 = 973,920 CFm

8:45 Bently Town Portal
9.75 CO
0.4 CH4

8:52 Knox Creek Team Has Not Left
5 Members For Back Up
15 Inby Distribution Mike Carron

8:57 FAB Advancing To 98 Break
19673:50d 4
1 Break Inby 00 Track

8:58 Phone Intact E 104077.50 Inby Inby 78 Break
3 Breaks Inby X

8:59 Team Advancing To 2.10 Needs Update (9:05)

9:05 All Unnecessary Phones Are DIS-Connected

9:07 Preparation Begins Mode To Notify Families
& Later The Press (MHA/State/Companies Reps)

9:13 Knox Creek Advancing To Miner Section

9:10 4 Break From Mother Drive Good Air

Unidentified Unit Used 1500 Break From MC Team Advances Up Long 110
9:13  Advancing Phone Line In by FAB

9:10  Bandy Town Far

Outside North Portal  All Good

Dispatching 2 MR Teams  ICG
Being Debriefed 9:17
For Entry Of Mine

Kingston Resources

State Team: B. Tucker

9:15  Asbury Team Advancing Up LW (Need Reporting In)

9:24  Two State Teams Advancing Up To 98
      At 82 Proceeding To 98

9:27  Mike Alexander 6 In Communication With Asbury Team
      20.8 Dz
      6 Chy
      6 Co

9:29  Advance FAB To 19558 1 BK Inby Track Entry
      Break 101

9:31  Knox Creek Team 6 Mother Drive Pushing Forward Mine Section

9:30  Bandy Town Return
      44350 Co  20.0 Dz
      6.4 Chy

1253 Site south of Inby Head Drive
209 Car  F35
9:25 State Team @ FAB

9:3 20949.4 CFM
O ch4
O CO
20.8 O2

9:40 State Team (Eugene) Advancing Exploring Intake For LW Ben 95/101 Break

9:47 Knoxville Team 2 Breaks Out by Glory Hole Going Under 55 CO PPM

9:50 pm Request For Feedback From Asbury (LW Team)

9:50 PM Request For Jack Rose -

9:55 pm Bundy Team Return
4,050 CO
0.4 CH4
20.02 O2

9:47 49 MR Members In Mines + Blanecheal, Whitehead

9:54 Asbury Team 3 Victims @ 67400 - Located on Longwall East End On Longwall
10:07 Rescuers 5/10 2/28/19 Victim In By Mother Drive
Single Victim By Mother Drive On Belt Not Activated

10:11 State Team (Eugene) Instructed To Check All Entries
In Intake Cross Over

10:15 Bandy Town
3 550 Co
20.02 O2
0.4 CH4

10:16 Asbury WD Team
20.6 O2
35 ppm CO
0 CH4

10:17 "North" State Team On Standby

10:23 Knox Creek Team "Glory Hole Headings"
774 ppm
20.2 O2
0.3 CH4

10:25 #7 Head Lines
20.8 O2
0.2 CO
0.5 CH4

John Kentucky Team
10:32  Bill Tucker & ICG Team at Block 78 Progressing In. Foot
       Foster & Lawdo Staying At Mawbri @ FAB
       Track Blocked By Debris

10:34  Eugene Goate Team
       20.9 Oz
       3 Ppm CO
       0.0 CH4

North Portal 9:55 - 10:15
#1  91,155 CFM  09.0 CH4  20.9 Oz  0 CO
#2  25,038.72 CFM
#3  22,713.6 CFM
#4 Fao  6,112,480
#5  72,145.4 CFM

Bendy Town 10:15
2,300 PPM CO
1.4 CH4
20.4 O2

10:40 PM 10 Brecks Outby Glory Hole
        Knox Creek Team Low On Air
        Changing Teams (East Kentucky Team)
        Advancing to Headgate 22

10:42  Asbury Team (Request Status) By Command
10:47  Still Bare Faced
       Victim @ Stagelorder

10:50  22 Unaccounted For MIA / We Have Found 12

10:55  Welch & ICG Team Arrived To FAB
10:55  Advancing North Side Team @ 22 Headgate

10:57  7 Unaccounted For Child
Bandy Town 11:00
2,000 Co
0.5 Ch4
20.1 Oz

ICG

11:08 State "Eugene" Explored Cross Over
20.9 Oz
0 Ch4
8 PPM CO
Progressing Up 22 New Tailgate Side Of Developing LW Section

11:08 Asbury Team Going Across LW Face with 2 Inspectors Ch4

11:16 Asbury Team Located Chamber Not Deployed

11:20 Ferguson Team Break Into Overcast - Progressing To Section Only Team Under Air

Bandy Town 11:15
1550 Co
0.2 Ch4
20.7 Oz

11:26 Owens 2360 Low Man On Ferguson's Ten

North Portal
1) 164,025 Cfm 0% Ch4 20.8 Oz 0.0 PPM Co
2) 24,383.2 Cfm
3) 22,384 Cfm
4) 8,543 Cfm
5) 6,715 Cfm
11:34 20% O2 @ 101 10 Break Out by Mother Drive
O Chy Air Main Inby
0 Co

11:36 Knox Creek 10 Breaks Inby 101 FAB & Retreating Down Intake Entry

11:37 Ferguson Team Head Gate Panel 22
Heavy Smoke 4 Break In Belt Head
5.3% O2
0 Chy
7.4 O2
80°F

11:38 Bandy Town 11:30 PM
1400 Co
0.5 Chy
2000 O2

11:43 Eugene White Retreating To FAB Bare Flood

11:44 Asbury Team Moving Across Face
Shield 103-105 4 Victims

11:45 Knox Creek: Arrived At FAB

11:46 New Info 12 1 Mother Drive
4 42+8
18 Feet Below
6 Across Face

12:15 A.F. Reading
14.7 O2
86.76 Co
3.3 Chy

L 3 Breaks In By Main Panel

11:44 84.16
11:49 Knox Creek Retreat to 78 Break & Mantrip Along Intake

11:51 Le Breaks In by FAB / Break # 105
20.9 O2
0 CO
0 CH4

11:53 New FAB @ Break 105

11:55 Jamie Fugro Team
22 Breaks In by Section Switch
0 Victims No SCSR Deployed
1 Entry Right Of The Belt

11:45 Band Town Readings
2,450 CO
0.2 CH4
20.7 O2

12:00 2450 PPM
Midnight 0.2 CH4
20.7 O2

11:57 State Emergency Back At FAB
Air Flow On Back
Cross Over Entry All Stepping Co2
Air Flow From Head To Tail Entries

12:10 pm Meet Owners Low Man 1840 Retreating To Fab

In Mine
5 U/L Accounted
3 Head Cage 22
2 LW Face
12:05 Asbury Team Status Request

<table>
<thead>
<tr>
<th>Coils</th>
<th>Manges Shield Frame</th>
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<tbody>
<tr>
<td>Race</td>
<td>Knucker Utility</td>
</tr>
<tr>
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<td>Assist</td>
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<td>Elect</td>
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<tr>
<td>Leon</td>
<td>Forward</td>
</tr>
<tr>
<td>Base</td>
<td>Utility</td>
</tr>
</tbody>
</table>

12:10 Apple 10 Clocks Inby FAB With Fuel Air Reserve

12:11 Moving Phone Leasing Communication For 3 Minutes
12:14 New FAB Established

12:16 Ferguson Team C-Section Mantrip For Head Gate 22 Section
  9:39 Co 22 Breaks Inby Section Switch
  3:2 Dz 6 Badges Were In Mantrip
On Edge End Of Mantrip
  Top Blown Off

State Southern Team At FAB

12:22 Knox Creek Team C Mantrip Block 78
Intake Investigated All Clear

12:24 Longwell Review Of Victims
1 Mother
4 67+30 - Note Originally Noted 3 Victims
1 Stage Loader
2 Across Face - Only Made Into Shield # 120
  High Methane 2%+-
12:15 Bandy Town
2350 Co
0.3 Ch 4
209 O2

12:32 Conference
1 Co
4 E Section
5 Un Accounted For

12:36 = ICG Team 1 Man Needs To Retreat Due To Stress

12:37 James Ferguson
- Heavy Smoke 16 Breas In
- Could Not Detect Flow Direction
- All Detectors The Team Had Blamed on Ch 4 O2
99 Co
3.2 O2

Bandy Town 12:38
2200 Co
0.2 Ch 4
29.9 O2

| State Welch | 7 |
| State Southern | 2 |
| Asbury | 3 |
| Knocreek | 5 |
| ICG | 5 |
| State North | 6 |
| East KY | 8 |
| Walking to ICG 2 E KY | 40 |
| Blanchard | 8 |
| Whitehead | 3 |
| MSHA | 3 |
| Nick Cook Wills | 4 |
| Knocreek 75 | 45 |
12:45 Putting MR Teams Out Of Mine

12:45 Bandy Town
  2200 Co
  20.8 Oz
  0.3 Ch4

1:00 Bandy Town
  1700 Co
  20.5 Oz
  0 Ch4

1:00 Review Of Map To Create A Plan
  For Drilling Monitoring Holes

Bandy Town 1:15
  1500 Co
  0.2 Ch4
  20.7 Oz

1:30 Bandy Camp
  10 WtCo
  0.2 Ch4
  20.1 Oz
Bundy Tower 1:45
1074 Co
0.4 Ch4
20.7 Oz

Pg 15
4-5-10
4:55 AM  Starting UG VIA 5 Mantrips
Jeremy: Central Communication / Jason: Map Man
McClung / Whitehead

4:51 Switch Heading To Block 42
"Ellis Switch" 5:00 a.m.
4:55 @ Break 42 Seals Intact No H2O In Trap
16.6 Oz Out Of Water Trap VIA Jason

Mainly Line Air Is Clear
An 5:50 Cleared To Proceed In By Team 1

4:18 @ 78 Break Team 1 Wait For Team 2 Before Proceeding
"All Teams" Meet @ 78 FAB 4:31
Break Line Of Intake Pumps @ Break 61
Branch Line Severed Via Shane McPherson

4:27 Teams Are Directed To Use Radio For Comm. & Leapfrog Phone Lines To Outby Male Team & Establish FAB "Make Sure"

4:45 A Full Cache (10 each) & 1 Cache with 8 missing Total 42

6:50 Continue From 78 Break Towards 110 & Contacting Command Center @ Previously Established Contact Points Station, Then Re-Establish Main Line Phone Before Progressing.

6:54 Team Now Leaving & Progressing Towards 110

Note: Jeremy Computed Shelter @ Break 61 Is Now Existing

7:06 At 86 Break Computed Deep Water Where Shelter Should Be 0 Co 8 Chy 20.5 Oz

7:08 Team Proceeding Toward Break 110

7:35 "Rob" @ 100 Break 1 Break In by 89 (Go Break)
0 Co 0 Chy 20.8 Oz Shelter Destroyed (Confirmed Spot)

7:38 A MF Man @ Phone (Revised) By Mother Drive Rest Crew
Lay Phone Line Along Head Cave Entries (Go) To The Trap Switch.
7:50 E 105 Break
OCO O Chy 20.8 Oz Movement To Inby But Weak
7:52 Directed To
Install PhoneLine From 105 & Travel Head Gate Entries

8:00 John Ball Sunny Goodyear @ Phone Remainder Laying Phone Line & Traveling Toward Long Wall In Head Gate Entries.

8:02 Splicing In A Spool (No Phone Contact For Short While)
8:04 Resumed Contact & Started Moving In by

8:15 Check On Teams Status CREW Advanced To 1 Break Outby Track Switch
8:22 O CO O Chy 20.8 Oz At Track Switch
Air Moving Inby Direction (Slight Movement)
8:25 Splicing New Spool Of Phone Line @ 22563 Spad
Where Old Belt & Track Came Together. O CO O Chy 20.8 Oz
8:22 Advancing Phone Line Inby Phone Is Advanced To 22563 Spad

8:30 Advancing Phone Line Inby Towards LW Area
8:45 Jim Ardeneke Status Check & Air Reading @ 131/2 Break
8:57 6700 Splicng Phone Line & Advancing 1/4 Break
Of Head Gate Entries

9:02
9:04 O CO O Chy 20.8 Oz @ 121/2 Break (22485 Outby)
Broke Phone Line Short (Out of Respect)

9:04 Attached 1000 Ft Roll of Phone Line To Carry Service

9:13 Last Roll To 1 Break Inby 22449 @ 22564

9:18 Re Establish Communication
9:20 Attaching Advancing Line To 1 Break Outby Mule Train

9:28 The Team Has
9:28 Reports On Borehole Samples Indicate Explosive Mixture
9:29 AM - Borehole readings have reached explosive mixture and MR Teams are ordered to evacuate the mine. Immediately.

9:32 Retreated to FAB @ Spat 22656

9:32 Continuing retreat

9:44 Retreated to mouth of L.W. break 105

Requested to continue treat to 7 8 break.

9:44 Permission to proceed.
10:07 MR Turns @ 78

Request To Come Outside VIA Mantrip.

Permission Granted
12:42 AM MR Team Started In Mine VIA 2 Teams

1:07 MR Team Check In @ Break 78 (Ellis Switch)

* 1:14 Clearing Communications @ Ellis Portal - No Other Mine Phone Usage MR Only Security Activated @ To Maintain Privacy

1:28 MR Team Check In @ Break 78 Will Notify When MR#1 Continues In

1:32 @ Break 78 Advancing To FAB (Team #1) (Team #2 Stays)
OCO O Chy 20.8 OZ (FAB@ End of Mine Train Break 21)

2:27 @ Mouth of Longwall @ Main Line Switch
OCO O Chy 20.8 OZ Progressing To FAB

2:45 Nitrogen Trucks May

2:43 1 Break Behind Mule Train Break #6 Sped 22654
OCO O Chy 20.8 OZ Permission To Close Discretion
OCO Choosing New FAB Inby Mule Train

2:50 1 Break Outby Perm Phone. FAB Being Established 18k Inby Mule Train. (Checking Rescue Chamber At This Time)
(FAB 30' FT Outby Sped 22701)

2:55 Permission Granted To Disconnect Phone And Stretch Phone Line To Head Gate Of LW Pannel.

3:00 New FAB Sped 22738
OCO O Chy 20.8 OZ 1 Break Outby LW Face

3:01 Advance From 22738 Sped (2 Breaks) To Establish FAB Straight Across - Cross Over To Gate ZZ Section & Investigating Shelter.
3:15 Item 24 @ Stage Loader Continued
0 Co O Chy 20.8 oz Flow Is In by Weak Flow To Bleeder

3:23 FAB @ Spad 22771 Operational

3:34 4 Brk In by FAB
30 Co O Chy 20.8 oz Flow Is In by To Bleeder Fan

3:36 4 Brk In by FAB X BTW 3 Entry → 4 Entry
300 Co 0.1 Chy 20.8 oz

3:38 Going Under Air
Benton XSB Low Man

3:52 Low Man

3:42 Rescue Has Not Been Deployed & Insect Look Good
940 Co 0.0 Chy 20.8 oz Flow (Stream Air No Movement)

3:49/3:45 Returning To FAB Spad 22771
3:50 @ FAB Both Teams
Objective To Move FAB To #4 Entry of Mouth of Cross Over
To Head Gate E22 Section Bring Line As You Go

3:52 Dispatched Objective To MR Teams
Also Instructed To Explore All Entries Every Other
Set of X-Cuts In Cross Over.

3:55 Instructed
Move From FAB Thru X From E-4 & Get Air Check
*Take Phone Line As You Go (Not Connected To Phone)

4:10 MR Team Reporting Light Smoke When Moving
Lt To Right 4 X (Puts Then In) #5 Entry
In Line With Spad 22771 Star

4:12 Light Smoke Started In #4 #4 Entry Spad 2413
250 Co O Chy 20.8 oz

4:15 Instructed To Check All Entries #3 Of Cross Over
In #4 Entry
4:18 Instructed To Visually Check Stoppings In The Entries of The Cross Over To #2 Head Gate (Acknowledged)

4:19 Team Preparing To Cross From 4 To 1 & Break In By Cross Over 280 CO 0CH4 20.5 O2 #4 Entry (Spd 2413 X Cuts 3070)

Low Man 2490 Tucker 4:34 A Check

4:27 X B+ 4:3 @ Spd 2413 @ #3 Entry

480 CO 20.8 O2 0CH4

4:30 #1 Entry In Line With Spd 24B 6450 CO 0.0CH4 20.6 O2 Light Smoke Traveling Toward LW Gob

4:32 Instructed To Retreat To #4 Entry & Advance 2 Breaks Inby 2413

4:30 #4 Entry

Co Now 77 Was 0

4:31 Change "Instruct 4:32" To Move Up #4 Entry To 2400 & Get Air Readings @ (Acknowledged)

4:40 Pull Team To FAB Smoke Means Fire Methane Is At Edge Of Explosive Mix At Bleeder In #2 Gate Flow Redistribution Of Air Could

4:43 Team @ FAB

4:44 Instructed To Disconnect Phone & Retreat To 78 Break (Acknowledged & Executing)

5:02 MR Reported In # Mother Drive / Instructed To Retreat To Break 78
5:10  MR Team Requested Instructions on Recovering Body @
      Back to Mother Drive

Command Center Advised to Retreat ASAP -
Safety of MR Team is a Priority
Continue Retreat

5:32  MR Teams @ 78 Break

Instructed to Retreat To The
Outside (MR Acknowledged)
4:15 PM ENTERED BREIFHOUTH
TEAM #3 AND #4 GOING TO 78 BK
SWITCH

4:42 TORRELL CALLS REPORTS TEAMS ARE AT
ELLIS SWITCH AND WERE GOING TO
BREAK 78 SWITCH

4:58 79 BLOCK CH4 - 0 20.8 O2
CO - 0

5:10 MOVING TO MOTHER DRIVE
TEAM REPLIED THEY UNDERSTOOD.

5:38 ARRIVE MOTHER DRIVE 20.9 O2
0 CH4
0 CO

TEAM, ONE BK MBY
SMO #19673
AIR 33,488 CFM 0 CH4
0 CO

SMO #19849
AIR 19,040 CFM 20.8 O2
0 CH4
0 CO
4-9-10

CHANGED PHONE AT MOTHER DRIVE
MARKED ONE BAD

5:47 CS Request permission to go to FAB
TEAM: Hooking up INBY phone line
(Discussion about phone interference)
(ALL PHONES WERE DISCONNECTED)

6:01 ARRIVE AT 20.8 0°
INSTALLED PHONE 8K16 0 CH 4
0 CO

6:17 ARRIVE FAB 20.8 0°
SLIGHT AIR MOVEMENT 0 CO
INBY
390 PM CO IN BREAK THRU
* TEAMS STATED THEY WILL BE CHECKING
MAPS

6:22 TEAMS REQUEST IF AIR BOTTLES OK
CALL OUT READINGS OK,

CC WANTS TEAM TO KEEP AN AIR BOTTLE

6:30 TEAM: READING MAPS & RADIO CHECKS
6:31 CS INSTRUCTED TO GO UNDER O2

632 going under O2

2600 M.T.

0:3

6:48

6:48

ex Area 7:

Area A: #1 #2 #3 #4

02: 17.8 17.9 17.7 17.7

CH4: 0.4 0.3 0.3 0.29

CO: 500 440 444 382

AIR: OUT BY NO SMOKE

4:39 2510 ED SPARKS LOW MAN

4 BKs FROM FAB

6:44 2 BK INBY + 2 BK TO RIGHT FAB

SET A REPEATER

6:57 LO MAN 2300 ED SPARKS

2080 SPARKS LO MAN

7:02 PROBLEM WITH RADIOS
7:32

7:17 CC instructed to move #1 & #2 teams to Ellis Switch

Team

Eddie Sparks

Team

Paul Sootheran

7:20 Teams advancing

7:24 2 BK wby A 4

7:25

1988 Sparks Loman

Advanced 1 BK, air in face, no smoke

7:40

7:27 Teams 1 & 2 enter mine

7:31 Spn 240.89 18% O2 1.2 CH4 2.0% CO

Air movement: 0 at AY

No smoke
7:40

Area "B"

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<th>#1</th>
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<tr>
<td>O₂</td>
<td>19.3</td>
<td>19.5</td>
<td>19.7</td>
<td></td>
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<tr>
<td>CH₄</td>
<td>0.35</td>
<td>0.4</td>
<td>0.5</td>
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<tr>
<td>CO</td>
<td>732</td>
<td>883</td>
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<tr>
<td>AIR</td>
<td>Very little Inby.</td>
<td>Very little Inby.</td>
<td>No smoke</td>
<td>No smoke</td>
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</table>

7:46 Team 1+2 arrives
Ellis switch installing phone

CC: Go to Break 78

7:48: 1730 Sparks Low man

8:01 Team 1+2 given permission to go to mother drive

8:10: 1530 Sparks Loman
803

8.17

4-9-10

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<thead>
<tr>
<th>AREA</th>
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</tbody>
</table>
4/9/10 9:11pm Command Center

Team 1: Work inside C2 - Doug Kristoferi
9:18 Team checked Dell Jackas - 2570 (two men)

9:30 Team 4 has completed laying out hard line.

24079 sopr is @ end of hard line.
Two teams getting ready to go under 4.

9:45 Team 1: low man Jackson 2340 (MSHP)

Team 1 - low man Fred Martin 2560 (MSHP)

9:37 Teams 1 & 2 leaving TA&B to go below.

10:04 Team check @ 9:44 AM Del Jacka 2190 low man

9:48 No 1 team

9:49 Team check Paul Southland 2410

9:50 Lock-down occurs (all cell phones tagged and turned over to the State Police)

Air reading: 

- Quality: CHp = 10 CH4
  - O2 = 99.68% (remining)
  - CO = 775 ppm

10:05 Team No 1 is on mantrop

10:05:

49.9% O2

753 CO

10 CH4
SP#6* 
10:10 24/4/46 Track Entry (Victim Location)
* Found victim 
10:15 One body #2 4/4/46 in the track entry
a second victim was discovered.
10:16 Team CK = Paul Sutherland 260 Low man.

# of victims in mantrip re-
counted, Total = 6 (Confirmed @ 10:22)
10:21 24/4/46 => Location of the
third victim (Victim found @ 10:21 a.m.)

10:24 p.m. The chamber has not
been deployed.
10:25 => Mantrip is not operable now
retreating to the end of the
hard line.

10:27 C.C. has decreed that three (3)
mine rescue members travel across the
longwall face to check for missing victims.
10:30: Met requests of both agencies to take permissible risks underground.

10:39: Two clocks: Jackson 1690 Low
      Love? 1390 Low-man

10:41: Teams instructed of C.C. to determine the condition of the track.

10:43: Track—heavy debris—unusable at this time.

10:46: Short of shelter, low air and retreating.

10:47: Taken at 20.9°C, 2 CFH, 2 ppm CO. Jack No. 42

10:48: C.C. requested team B check at the tail and ascertain the quality of the air.
10:50 p.m. - Teams back at the fresh air base. Three M.P. Members are still searching along the longwall faces. Ed Blake is not feeling well.

10:54 - The only canopied of the munkup side has blown out by air to the munkup. Location: 24441 - location 24 of munkup.

10:57 - Blast seemed to come out of the face of the Munkup section and down the track.

10:59 Air Reading - Full 69 (on Longwall)

20.9 O2
0.0 CH4
0.0 CO

@ 11:02 Ed Blake is "OK" physically.

11:03 CC instructs Longwall Team to search for the last missing system.

11:04 Air Reading - Full 138 (Longwall)

20.6 O2
0.3 CH4
3.3 PPM CO
@ tail of Longwell 6802
11:10 pm -> 950 CHY

11:11 The last victim has not been found.

11:12 CC directed 3-man search party to search around the stage loader area for the missing victim.

11:15 The location of the show is at the tail of the Longwell. The crew was located @85.

11:20 Last victim has been located at the head drive. Does that mean there is two @ the head drive. One is at the stage loader. One is @ the gate shed.

11:24 Gov. of W.V. leaves to inform families.
11:46 The team & Carl Bressler is staying to bag 5 bodies. The other team is travelling to the outset. Team No. 4 is staying to care for (one) the deceased.

11:58 CC determined that the closest victim to shield was found four (4) bricks away from the
4:10-10  4:12 pm  Gary Hall

6K 140
1350 pm m Co
1:3 chy

4:20 pm Moving Fash air Base
4:21 pm Exploration crew advancing, disconnecting plane temporarily

5:15 pm in Command Center
6:49 - 140  2156
1221  1 3 chy
*1  288.08  868 ppm  0 chy
*5  268.02  886 ppm  1.1 chy
*3  265.02  998 ppm  1.0 chy
*2  205.02  1095 ppm  0 chy

5:21 pm Exp. Flight Adv. Track Entry
5:21 pm Conversation to Fash air base - short stages - 1st and lat FAB
5:26 pm Shield 67  21:02  0 chy  0 ceo
5:27 pm 84

5:28 pm Exp. 140  43  201  1720.00  1 ¾
143  43  211.1  2955  1 ½ flow in by
Comm. to 1 cap to team radio
Alfred Turner low man

6:23 pm  FAB  20:10  0 chy  0 ceo  Aim 934, 32

8:31 am 6K 141  20:10  2168 ppm  1 ¾ chy  no air more
Comm. to 1 cap

6K 145  20:0  2155  1 ¾ chy

1:40 toward track exit
4:10:10 6 H.

5:35 pm

Bk 142  20  2028  1/8
3rd Stop - Bk to Right of Track

5:57 Bk 142  20  02  19.7  2394  1/8 Ch.
40 Drop off at 142 Bk for Comm.

5:42 Bk 148  20  02  2530  20 Ch.
from Eddy Bk  24 Bk 148 Toward Track No Air Movement

5:45 Bk 149  19.5  02  3043  20 Ch.
Both Bk 148 Toward Track

5:45 Sim Seal #7 Victim to Fresh Air Base

5:47 Bk 150  19.8  02  3006  1/8 Ch.
#3 Entry Traveled in By

5:49 pm Bk 151  19.6  2975  1/8 Ch.
Both stop Toward Track Air Movement
Re-approach #7 at Command center

Bk 156  20.0  02  2975  1/8 Ch.
Towed left at 156 Bk

5:54 - ECO team retiring to fresh air base - Low 02

5:57 pm

6:01 pm Retreat to FAB dropped Command

6:03 Team at FAB

6:04 pm Roy McHarg - Command center to team at FAB

6:08 pm IGC Team Evacuated Bk
Both IGC teams already switched out
In route to surface
6:10 am Gold
All Vict. off Longwell except 1
Crew on LW Face working open-faced
6:17 pm Recovery Crew 78 BK to FAB with Victim

6:30: Egg Team
Rec. Team to FAB & 12 Vic.
Everyone off LW Face

6:33: Rec. Team Discussion ability to get 3 Vict. on 22 HGC

6:36: Rec. Team and Vic. to Montrip. How many Vic.? Carry

6:50: Leading FAB w/Victim toward outside

6:51: Egg Team on Montrip to outside

6:52: Rec. Team at FAB
4:15 PM  MR Teams #1 #4 Start In Mine Via Mantrip - Traveling To 78 Break Switch.

4:42 PM  MR Teams @ Ellis Switch Proceeding To Break 78

4:58 PM  MR Team Arrives @ 78 Break - Assembling Materials OCH4  OCO 20.8 Oz AirFlow Inby - Weak

5:10  Instructed To Proceed To Track Switch Inby Mother Drive Acknowledged By MR Teams & Proceeding (Appx 3000' Travel)

5:28  MR Team Arrives @ TrackSwitch Inby Mother Belt - OCH4  OCO 20.8 Oz

Speed # 19673 - 7Brk Inby
OCH4 - OCO 20.8 Oz
33,468 CFM Neutral

Replaced Phone @ Mother Drive/ Marked Old Phone A Bed

5:42  Instructed To Advance To FAB (Acknowledged)

5:45  Double Check To Make Sure No Other Phones In Use

5:48  Confirm All Phones Out of Use

6:01  MR Arrived @ 78 Break 16

O CH4  OCO 20.8 Oz

Installed Phone Used To Use Screw Driver @ 16 Advised To Advance FAB - MR Acknowledged

6:17  MR Arrived @ FAB

O CH4  OCO 20.8 Oz Movement Slightly Inby Not Immediately Re X 05 FAB Has 39 CO

6:22  Confirm Air Reading & Movement Only

6:29  Checked All Equipment - Instructed To Go Under Air

6:48  Low Man Mat Green 48
15 PM  MR Teams Start In Mine Via Montrip - Traveling To 78 Break Switch.

4:42 PM  MR Teams @ Ellis Switch Proceeding To Break 78

4:58 PM  MR Team Arrives @ 78 Break - Assembling Materials
          OCH4  OCO  20.8 O2  Air Flow Inby - Weak

5:10  Instructed To Proceed To Track Switch - Inby Mother Drive
      Acknowledged By MR Teams & Proceeding (Appx 300a Travel)

5:38  MR Team Arrives @ Track Switch - Inby Mother Belt -
      OCH4  OCO  20.8 O2

      Speed # 19679 -1Brk Inby
      OCH4  OCO  20.8 O2
      033, 488 CFM Neutral

      Replaced Phone @ Mother Drive/ Marked Old Phone As Bad

5:42  Instructed To Advance To FAB (Acknowledged)

5:45  Double Check To Make Sure No Other Phones In Use

6:01  MR Arrived @ Break 16
      OCH4  OCO  20.8 O2
      Installed Phone Had To Use Screw Driver @ 16
      Advised To Advance FAB - MR Acknowledged

6:17  MR Arrived @ FAB
      OCH4  OCO  20.8 O2  Movement Slightly Inby
      Not Immediately Rt X 05 FAB Has 39 O2

6:22  Confirm Air Reading & Movement Only

6:29  Checked All Equipment - Instructed To Go Under Air
      638 Low-Man Met Green 6:48
MR Team Progressing to Exam Area "A"

- E1 "A" 500 0.4 17.8 Outby No Smoke
- E2 "A" 440 0.3 17.9 Outby No Smoke
- E3 "A" 444 0.3 17.7 Outby No Smoke
- E4 "A" 382 0.21 17.7 Outby No Smoke

Team Check @ A4 (4 Break Rt of FAB Looking In by)

6:54 Low Man ESParks 2510 6:54

6:44 Set Repeater 2 Break To Rt 2 Breaks In by FAB

6:57 Low Man ESParks @ 2300 7:12

7:00 Trouble with Repeater Progressing to Area "A"

7:17 Low Man ESParks 2080 7:32

7:17pm Request To Team 1 & 2 To Ellis Switch

7:20 MR Team Advancing To Area "B" For Evaluation

7:24 2 Breaks In by At MR

7:25 Low Man Spark 1980 7:40

7:26 3 Breaks In by A 4 Air In Face No Smoke

7:27 Teams #1 #2 Entering Mine - Call Out Hold Down At Ellis Switch

7:30 @ Speed 24079 @ 18% O2 282 CO 0.2 CH4

Movement Outby - No smoke

7:40 @ S O2 CO CH4

Team #1 #2 @ Ellis Switch A

Advance To Break 78 Acknowledged By MRT
7:48 Low Man Spark 1730
8:03 P.M.

| E1'B' | 732 | 0.36 | 19.3 | AIR Movement Very Little No Smoke |
| E2'B' | 883 | 0.40 | 19.5 | |
| E3'B' | 1169 | 0.50 | 19.7 | |

8:02 Team 1 9 2 Request To Advance To Mother Drive
8:02 Permission Granted!

8:02 Low Man Sparks Peak @ 1 5 3 0

| E1'C' | 335 | 0.20 | 18.4 | Movement To Face No Smoke |
| E2'C' | 210 | 0.10 | 19.5 | |
| E3'C' | 553 | 0.30 | 19.8 | |
| E4'C' | 768 | 0.20 | 19.4 | |

Large Amount Of Debris

20433 pi 477 0.20 19.4

8:20: Permission To Advance To FAB

9:18 Team 4 Under O2 and Going To Install Hard Line

9:30 Team 4 Completed Hard Line

9:33 2510 Dale Jackson Low Man

9:30 Team 4 Completed Hard Line

SPA 4 24079 End of Hard Line
9:30 PM  TEAM #1  FRED MARTIN  LO-MAN
           2560 PSI
9:30 PM  TEAM #2  SOUTHERLAND  LO-MAN
           2640 PSI
9:30 PM  TEAM #4  JACKSON  LO-MAN
           2340 PSI
9:37 PM  #1 AND #2 LEAVING FAB

9:45 PM  TEAM 4  DALE JACKSON  LO-MAN
           2190 PSI

9:48 PM  TEAM #1  MARTIN
           2350
9:48 PM  TEAM #2  SOUTHERLAND
           2470

9:50 PM  LOCK DOWN  ALL COMMUNICATION DEVICES
          WERE CONFISCATED

9:53 PM  CC ASKED FOR AIR READINGS (AMOUNT + QUALITY)

9:55 PM  AT 5140 #24323
          TEAM #1

10:02 AM  AIR READING
           O²  9.9
           CH₄  1.0%
           CO  775 ppm
10:05 pm  AT MANTRIP
  TEAM #1
  O2 4.9
  CO. 853
  CH4 1.0
  
10:10 pm  SPAO # 24446   TRACK ENTRY
  VICTIM FOUND   CANNOT I.D. BODY
  
10:16 pm  ONE BK IND BY SPAO # 24446 ANOTHER VICTIM
  (TRACK ENTRY)

10:17 pm  SOUTHERLAND  LOMAN
  2160

10:18 pm  JACKSON   LOMAN
  1820

10:20 pm  FOUND 3RD VICTIM

10:22 pm  SPAO # 24446   LOCATION OF 3RD VICTIM
  (TRACK ENTRY)

10:23 pm  6 VICTIMS ON MAN TRIP CONFIRMED

10:24 pm  CHAMBER HAS NOT BEEN DEPLOYED
10:25 MANTRIP NOT OPERATABLE
TEAM INSTRUCTED TO RETREAT TO END OF HARD LINE

10:27 TEAM INSTRUCTED TO TAKE 3 MEMBERS ACROSS LONGWALL FACE TO FIND LAST VICTIM

10:30 REQUESTED ST. & FED TO TAKE PERMISSABLE RIDES INTO MINE

10:32 TEAM CONFIRMS INSTRUCTION TO CROSS LONG WALL FACE.

10:34 CARL CONFIRMS ENOUGH SUPPLIES ARE IN HIS POSSESSION FOR BODIES

10:36 BOTH TEAMS 2 BKs FROM HARD LINE GETTING 20 MAN READING

10:38 JACKSON 1690

DOVE 1390
10:39  SPAO# 20234
      TEAM GOING TO 20234 TO INSPECT SHELTER

10:41  CC ASKED ABOUT CONDITION OF TRACK IN SECTION
      VICTIMS WERE FOUND

10:42  TRACK IS UNUSABLE HEAVY DEBRIS

10:45  SHORT OF SHELTER RUNNING LOW ON O2
      INSTRUCTED TO RETREAT

10:48  O2  20.9
      CH4  0.2
      CO  2

10:50  ADDITIONAL TEAMS ARRIVING AT FAB

IN BY CANOPY BLOWN OFF ONTO VICTIM
200' OF BELT

24441 MANTRIP LOCATION

24446 HEAD IN BY TOWARD FACE
20' BEFORE (OUTBY) SPAO
10:56 CONVERSATION ABOUT VICTIM WITH... AND ALL CLOTHES BURNT OFF. MASSIVE DESTRUCTION AND THE APPEARANCE OF THE BLAST COMING FROM FACE OF HEADGEAR.

10:58 JACK #69

O₂  20.9
CH₄  0
CO  0

11:01 INQUIRY ABOUT E. BLAKE TEAM STATES HE IS OK.

CC INSTRUCTS LONG WALL TEAM TO SEARCH FOR LAST MISSING VICTIM

11:03 JACK #130

O₂  20.6
CH₄  0.3
CO  23

11:10 TAIL OF LONGWALL

O₂  20.8
CH₄  .95
CO  0

TEAM INSTRUCTED TO EXPLORE STAGE LOADER AND TAIL PIECE AREA.
11:15  CC WHERE IS SHEAR LOCATED?
      TEAM STATES SHEAR IS AT TAIL

11:21  LOCATED VICTIM AT HEAD DRIVE
      ONE IN GATE SHIELD

11:24  GOV. LEAVES CC TO GO AND INFORM FAMILIES

11:32  CONSIDERATION ABOUT CONDITION OF RESCUE
      TEAMS UNDER GROUND
      INSTRUCTS TEAM TO BAG THE BODIES BUT
      DO NOT MOVE THE BODIES

11:43  EUGENE CALLS AND WANTS E. BLAKE TO
      BE CHECKED OUT WHEN HE EXITS MINE
      TEAM MEMBERS
      CARL STATES
      3 OR 4 BEEN IN CO FOR A
      WHILE AND THE TEAM NEEDS TO BE
      TESTED FOR CO POISONING

11:48  MEMBERS STAYING IN MINE
      15 MEN:
      CARL BAASSEN
      GEREMY MCCLEND
      S. GOODYEAR
      R. ASBURY
      T. DOVE
      P. SOUTHERLAND
      C. CAMPBELL
      E. WHITE
      T. BLAKEMANSHIP
      T. LETT
      J. BALL
      J. RUNYON
      M. BAUSER
      M. GREEN
      J. KINDER
12:02  4-10-10
12:25  Teams 3&4 waiting at mother drive on remaining teams to bag & flag

12:34  Mark Bolan
      Dale Jackson
      Danny Sparks
      Jim Arnosick
      Eddie Sparks

Coming to End of Track No. 78

12:52  Mile Alexander added to previous names at 12:34 am
12:53  Road given to crew of 12:34 am of this page to come to outside from BK 78 when now get outside they will be checked for possible Exposure to CO

1:10 am  Reviewing with crews going underground the procedure for recovering victims. Reviewing conducted in command center

1:23 am  Command Center calling inside to mother drive
         No answer at this time

1:43 am  Command Center calling inside to mother drive
         No answer at this time

1:43 am  Crew traveling from BK 78 is outside at this time

1:56 am  Command Center calling BK 78. John Kinder
         Answered and have his crew are at this location
         and they are coming outside at this time.
         Frank Pastore requested that when crews get outside they
         will brief the crews that are going inside
2:14 am  Crews that are going to enter mine is being briefed by the 2 team captains that got outside. (These crew captains are being briefed in command center). This briefing is being conducted with the first crew that came out of the mine at 1:43 am.

2:32 am  2 maneuvers outside at this time.

2:34 am  The last maneuver is outside at this time.

2:51 am  DEBriefing in command center with crew captains that came out of mine with crew captains that are about to enter the mine.

3:20 am  DEBriefing with Chris Adkins with the last crew that came out of the mine. (Rescue members signing maps and etc.)

3:40 am  Motor 4 flat car left outside going to 78 Break. Also 1 4 wheeler has entered the mine.

Shane Smith
Barry Fletcher
Motor 4 Cowboy

4:30 am  Motor 4 Cowboy at BK 78. Breaks Diamond Team No. 6.

Manuevers also at this location waiting for motor 4 Cowboy to get in switch.

4:44 am  Knox Creek Team & Federal Team is at 78 BK waiting.

Switching with motor 4 Cowboy talked to Mark Guard.

Mark Guard checking roadway in area for 4 wheeler use.

4:56 am  Unloading 4-Wheeler from Cowboy at BK 78 Switch.

Shawn Smith

5:12 am  Motor 4 Cowboy leaving BK 78 coming outside will call at Ellis Switch.

5:15 am  Both Teams at mothe drive (called out by Dave Lessenbright)

5:18 am  Josh Body re-checking phone at mothe drive (worked on wiring).
5:29 am  Mark Jackson inquiring about best wash outs at the end of the tracks or tubs of bleach water.

5:37 am  Motor & Cowboy at Ellis Switch coming outside (Shawn Smith)

5:40 am  Josh Brady checking phone at 16 BK going to FAB (no call box)

5:47 am  Ryan Haaga and Team No. 5 at FAB

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<td>CHY</td>
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<td>FAB Reading</td>
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Ryan Haaga will be manning the phone at this location FAB spot No. 22791

Note: There is no drilling activity (has not been since the teams have entered the mine).

6:05 am  Ryan Haaga inquiring on condition of 4-wheeler unloaded at 9 BK 78 (wanting to know where it is)

6:11 am  Communication Center inquiring at the FAB if men were going down face line. Ryan Haaga said they were at the stage loader.

6:21 am  Team No. 5 at stage loader, at victim No. 6 Bagging & flagging and mapping

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6:22 am  Motor & Cowboy outside (Shawn Smith)

6:26 am  Ryan Haaga at FAB inquiring about putting supplies that 18 in powder bags to be put in body bag - at this time they are taking steamer to victim No. 6

6:30 am  Communication Center calling FAB with information about schedule for rescue workers

6:55 am  Ryan Haaga (Team 5) No. 6 victim is prepared to transport in basket and will be moved to the location of No. 2, 3, 4 Victims
6:45 am  Motor and flat car leaving outside going to BK 78 with 4 wheeler, pogo sticks, curtain, bleach, water and
Tubs (Shawn Smith and Daniel Hudson)

6:51  Victim No. 13 is bagged area is mapped on Longwall face

6% 0% 20.9
O2  CO  O2

6:55  Terry Lambert showed that No. 6 victim is moved down
to Victims No. 3, 4, 5, 13 breack

6:58  No.13 victim is bagged in stokes basket and moved
Across stage loader (George Smith and Dave Leveknig)

7:00 am  Just Brady and John Hall is at C.W. shield No. 50
And mapping with No. 7 and No. 8 victims

7:05 am  Communication Center calling to FARC to check
on Marc Goud and 4-wheeler
The team is moving to victims 9, 10, 11, 12 and mapping their
location also the team is going to start bagging
Victims No. 7 and No. 8

7:16 am  Roosevelt is taking No. 13 victim from stage loader to
the location of victims No. 3, 4, 5, 6

7:19 am  No. 2 victim, No. 6 and No. 15 enroute to No. 78 BK

7:27 am  0% 0% 20.9  Shield No 81 (George and 3 inspectors)
(CO  O2  
At this location mapping
Need 6 Blue bags and Stokes baskets also need sheets
at this location

7:29 am  Motor crew leaving Ellis Switch going to BK 78
(Shawn Smith and Daniel Hudson)
10:15 AM  Make plans wit 6 vicries \[David\]

8:15 AM  Make plans at 78 Birk with 6 vicries ready to bury out.

8:20 AM  Report, No. 13 dead at staging area, need 2 more men trips, only have 3 men trips. 

8:30 AM  Make sure there is room for one of the vicries.

8:31 AM  Have 6 vicries out before men trips.

8:50 AM  #7 at staging area, 4 others coming in.

8:58 AM  #7 and #10 at staging area now. 

9:24 AM  #7, 10, 11 at staging area at 8:56, 9:30, 9:45.

9:30 AM  #7, #10, #11 bury vicries now.
8:45 AM  John 5260  1, 2, 3, 4, 5, 6 1 short way down to Ellis limited from 10:40 with 2 motorcycles Tom Paton, John 5260 1 Mark 5260 ran away at 7:40 Ltd to take inventory.

9:07 AM  Last word  At Ellis limited have men with loud hailer might need attention, will go 2 hiler before surface.

10:06 John 5260  have 5 at the base 4 at stop ladder
3 hiler base 4 6 hiler 4
3 hiler base with red 4 white lights 6
All between 7 8 2 4 hiler

10:20 AM  Mark Guest  Have Jack ready with crew those 3 trains ready for men down two of those trains getting to stagej area to 78 hiler.

10:30 AM  Men type men surface D-can Rose 5261 Meyer with 1 thin 6 victims, also inferred team made contact with them.

10:35 AM  Ryan Haga  Confirming stagej area of LW Victims 13 to see them.
21 Victims at stagej area also 8th 9:25 men at stagej area 9:50 pm
at stop ladder
Victim 3 red at 24 shield hiper Victrix 9 + 10 5 stop ladder area 11 base
20 40 shield hiper
Victim 32 shield 106 hiper They have all metal to long to stagej area.

10:30 AM  Ryan Haga  (mike) Victim 13 + 9 8 13 at 78 hiler at 10:30 instead at stagej area of LW.

Ed Chief 10:45 am on surface D-can
The other men type 2 hiler underground waiting for clearance to surface
10:55 am 2 men type at helipace + 11:05 to surface mosque.
Victims 1 thru 6 are now in stagey, lowering on surface.

11:34 AM  Ryan Haga
Victims 1 hostile 13 are men at hiler 78 still in trouble
4 100 shield hiper
3 Kno x crny 7 Kensta 8 Echo 5 state 3 latent 4 MSNA at 12:23
Waiting to come out
2:10 a.m. 2 men trip went UG to pick up 4 rescue teams at 70 ft.
Signs Tony Maye.

12:10 p.m. Put 3 guys gang in Dwayne Thaxton, Daniel Orr, Fred Haether to
retrieve victims 78 ft. NCI 8, 11, 13 (with man trip).

12:18 p.m. 2 exploration teams man trip at 70 ft.

12:30 Dwane Thaxton called at Ellis Switch 1 was told to go to 75 to 78 ft.

12:46 Burns Diamond called all teams to leave 78 switch and come to Ellis Switch with
victims 8, 11, 13.

1:03 p.m. Called for 4 man trip to leave Ellis Switch, gave permit
to come to UG stop area 200 ft. from surface.

1:07 p.m. Burns Diamond called said all 4 man trip leaving Ellis to UG stop area.

1:16 p.m. 4 men trip at UG stop area includes victims 8, 11, 13.

1:59 p.m. 3 man trip out on surface, 1 man trip at UG stop with 3 victims.

2:00 p.m. Victim 8, 11, 13 removed from mine to Temp. Morgue.

3:38 p.m. Event Column -
George Gibson - Beckley
Kernif

Kernif Command Center has decided to explore Glory Hole
Area while another rescue team is still working near
Longwall Area.

Extra Notes:

- 4:10 Kernif back to Fresh Air Base
- 4:11 Kernif given permission to move air base up to 160
- 4:12 George made it to end of track
- 4:13 George (Fintridge) at end of track
- 4:14 Requested George to go to Longwall Face and Retrieve
Victim 13 and 14.
4:10:10

PM 4:15PM Told George to check on charge of Stinger. (At break 78)
PM 4:24:
PM 4:27
PM 4:54
PM 4:55
PM 5:01
PM 5:02
PM 5:03
PM 5:04
PM 5:06
PM 5:07
PM 5:08
PM 5:10
PM 5:11
PM 5:12
PM 5:14
PM 5:14
PM 5:16
PM 5:17
PM 5:18
PM 5:20
PM 5:20
PM 5:21
PM 5:22
PM 5:22
PM 5:23
PM 5:24
PM 5:28
PM 5:30
PM 5:31
PM 5:31
PM 5:33
PM 5:34
PM 5:34
PM 5:35

Breaking phone line to move phone up.

(2) 8 man teams doing exploration / AT THIS TIME

128 fresh air base (track entry)

Recovery center tried to contact recovery fresh air base

(no response)

expedition team advancing

5PPM 20,802 0% CH4 8/29 20,802 31PPM 129B, #3 Box A

20,802 45PPM O2 CHY Going under air 130 Break

Air Flow Stagnant 130 Break

Low man sudden Smith 2:400

133 B 20,482 92 PPM O2 CHY (STAGNANT) under air

136 B 20,6 93 PPM O2 CHY (AIR FLOW BARELY)

136 B 20,7 35PPM O2 CHY " " IN BY BARELY

Jimmy Ainsbide at fire gate (stay out)

137 B 20,402 115P PPM 1% CH4 AIR FLOW IN BY BARELY

dave at fresh air base (told to inventory supplies)

138 B 20,6 860 PPM 1% CH4 AIR FLOW IN BY BARELY

told George to work toward face to recover victim

139 B 20,5 913 1% CH4 Air flow 1840 low ppm

Get victim [7] first (told George) (take Stokes basket)

139-140B #1 Entry 20.5 1321 PPM 1% CH4

4 Entry 24.8 868 PPM 0% CH4

5 " 26.8 836 " (1% CHY)

3 " 26.5 1045 " (1% CHY)

2 " 26.5 1045 " (1% CHY)

Told to advance (going up track entry)

called recovery fresh air base (asked about using Stingers)

Shield #87 21% O2 0% CH4 OPPM

Going to shield #84

140B 20,162 1760 PPM 1% CH4 AIR FLOW BARELY

143 B 20,1 2996 " (1% CH4) STAGNANT

1830 (pressed) low man

Fallen air base #2 0% CH4

Fell 641 2h 268 PPM 1% CH4 No air movement

Stopped blowing toward track entry

Told fresh air base told to report when found [MINTOSH]
5:38  Litt  stepping left & right of track blown to right
5:39  B147  19.7  1394 PPM  1% CH4  #3 ENTRY
Both stepping L&R blown toward track
5:41  B147  20491 ppm # (found)
5:42  B147  Dropped # (Smith)
5:43  B146  Area Comm. Hook-up
5:45  B146  361 oz  2536 PPM  2% CH4
Left # (right) both stepping blown toward track
5:46  B149  19.8 oz  3043 PPM  2% CH4
5:46  Both stepping L&R blown toward track
Low Man (Tanner) 7820
5:46  Shield #6 coming to air base w/ Victim #7
5:48  B150  19.8 oz  3606 PPM  1% CH4
Both stepping L&R blown toward track
5:49  B151  19.6 oz  7975 PPM  1% CH4
Both stepping L&R blown toward track
5:50  #7 to Staging Area (Victim #7)
5:55  B156  30 oz  2775 PPM  1% CH4  Team Retreating to
Fresh air base (In #3 ENTRY) low 02 alarms

6:01 P.M. 2120° 0.0 CH4 0% F & B (Recovery Team)

6:06 Team has retreated to the F & B (Explorer Team)
6:09  #78 shield to F & B w/ Victim #12
6:12  B150  19.6 oz  0% CH4  0% O2 at F & B
6:12  Exploring 105 headed toward end of track (Exp. Team)
6:32  At F & B, #12 victim (Hold tight)
6:34  Asked by recovery center to assess team strength
6:38  Cannot get all 4 victims to track
Get 1 victim to track and reassess

6:52 Leaving F & B, w/ Victim #
6:53  Explorers teams getting on mantrips & coming outside

6:56

7:12 Motion letter to Ellis posted - to await mantrip

7:30 P.M. Teams 1 & 2 @ Ellis switch awaiting the
other mantrips.

7:47 Ellis was to come out.
8:18 AM - Three main rescue teams are engaged in the recovery command center.

8:40 AM - Called George on Recovery Team at F.A.B. No response.

8:49 AM - Have visual at 78.

8:50 AM - George ICC at end of track. Exact location - 48ks above switch. Chad to push 2 buggies.

8:52 AM - Called B78 - Team A.P.P.K. 48ks T.V.B.

8:53 AM - Gave instructions as to loading victims.

8:55 AM - Loading teams & victims at B87.

9:08 AM - Called B678 - No response.

9:11 AM - Have 2 loaded - will report before leaving (are loading packs)

9:14 AM - Leave end track before exiting mines.

[(Victim #7 found #9 still at headgate)]

9:29 AM - at L switch - proceed to 28ks from portal.

Both teams are moving together [George Gilbert-captain].

10:08 AM - Victims nos. 10 & 12-2 3ks in by the portal. Both victims were released to the temporary morgue @ 10:13 AM.

10:30 AM - (Mantrip #3) & #10 (Mountaineer Team) went underground.

10:31 AM - (Mantrip) AM #15 & #14 Team Southern #44, #45, #46.

10:51 AM - 2 teams at L switch - proceed on to 28ks break.

PM 11:04 - At 78 break (2 terms).

PM 11:08 - Paul Sutherland - no strings in possession.

PM 11:19 - Did not find any syringes U.C. told to wait there for other team to bring syringes for air samples.

PM 11:19 - Leaving to go U.C. (a federal man).

PM 11:28 - #2 motor #4 motor #6 motor w/supply car loaded with 2 four wheelers. Left Surface.

11:35 AM - Teams is checking status at #18, #28.
11:46 pm  No. 15 MT at Ellis Switch w/crew (Pat Graham)

11:51 pm  Command Center calling BK 78 requiring status on 4 wheelers (about getting them outside they are out of charge) needing to be transported outside

11:53 pm  No. 2, 4, 6 motors at Ellis Switch going to BK 78

12:11 am  No. 2, 4, 6 motors are at BK 78 at this time

12:13 am  Command Center calling BK 78 (Mike Bosser answered, Checking on No. 14 & No. 15 MT - confirmed that they are in at this location

12:15 am  Travis, Left and Team are moving from BK 78 to mouth of LW, and then to Fab

12:32 am  Travis and Team is at the mouth of the LW, going to old No. 9 Belt to explore area

12:51 am  Pat Graham and Team at staging area

12:56 am  Travis, Left & Team at Fab at BK 128

1:02 am  Tony Bennett called to Command Center to check on No. 7 Bag

1:13 am  Command Center (Frank Foster) calling Fab at BK 128 (Travis Left) Need readings at 140 and 149 and get bottle samples at farthest point of penetration

1:19 am  Travis Left & Team & Nathan Sharp going into the old No. 9 Belt to explore area
1:21 am  Pat Graham & Team is back to staging area with victim No. 7 with them Going back to BK 78 at present time.

1:26 am  Pat Graham going to get 4-wheeler at BK 78 and bringing it up to transport victims back to BK 78.

1:28 am  MIKE at the FAB says that team is going on the Arrow Price Low Man 2600.
           20.8% 34 0%
           O2  CO CH4  (Break 32) going into panel.

1:31 am  Command Center reminding MIKE at FAB to do checks every 15 minutes.

1:39 am  Called out from BK 140 in panel (Track Entry).
           20.5% 1.65% 936
           O2  CH4  CO

1:41 am  Arrow Price Low Man 2206 on this team going in panel at BK 140.

1:48 am  BK 149 (called out by MIKE at FAB).
           19.8% 2151 1.3%
           O2  CO CH4

1:49 am  Low man Arrow Price 2102.

1:56 am  Drilling team is at depth of 1160' at 24 hole called to Bill Tucker by James.

2:07 am  Command Center called to FAB wanting information.
           Low man A. Price 1904 Next Low man Thad Williams 2100.
           19.7% 2350 1.5%
           O2  CO CH4

2:10 am  Pat Graham & Team is at BK 78 getting 4-wheelers and going back to FAB to get victims at staging area.
2:15 AM  AT BK 158 with Readings
Temp 0°  CO  CH₄
78 19.7% 3600  1.5%

2:17 AM  Command Center needing information at FAB to what
Entry Team is traveling (that is track)

2:19 AM  BK 160
19.2% 2800  1.4%
02  CO  CH₄
Low man T. Williams Lowman A. Price
1970  1708

2:23 AM  Command Center calling FAB need information
about status of 4-wheelers being getting ready to go 0.3

2:24 AM  Team in Old No. 9 belt panel informed C.C. that
all ventilation controls were missing

2:33 AM  BK 162
02  CO  CH₄  Lowman A. Price 1605
19.7% 2200  1.4%  Low man Justin Phillips

2:44 AM  BK 165
02  CO  CH₄  Temp
19.7% 2250  1.3%

2:45 AM  At Graham & Team member leaving BK 78 going
to staging area

2:47 AM  C.C. calling motor crew at BK 78 telling them
to load main top seats and 4-wheelers on low boys
to transport outside

2:50 AM  At Face area of Old No. 9 belt panel
19.8% 2930  1.3%
02  CO  CH₄

2:52 AM  Team is Retreating from Old No. 9 belt panel
And they have bottle samples
8:55am  C. Center calling motor crew at BK 78 to check on supplies that are left in this area

8:57am  Motor crew at BK 78 replying with information of the supplies being left in this location

8:59am  C. Center calling to FAB checking on the backup crew at this location (10 members with back-up crew 10 members with exploring members)

3:01am  C. Center talking to captain of backup crew check with him about going to the short panel to explore this area

3:08am  Travis Lett & Team is back to FAB

3:10am  A. Price low man 900

3:11am  C. Center having back-up team to go back into panel and hang ventilation curtains

3:10am  C. Center calling motor crew at BK 79 checking status on loading 4-wheeler to bring outside (have almost got it loaded)

3:17am  Motor crew calling from BK 78 with report on supplies

3:19am  C. Center calling motor crew at BK 78 giving them the road to Ellis Switch

3:22am  Backup crew (mountaineer) is leaving the FAB going into the panel to install ventilation devices captain (Mike Hutcherson)

3:30am  Backup crew ready to installed ventilation devices in panel Low Man J. Parsons 2460

3:30am  No. 5, No. 8 and No. 2 mantrips leaving outside going to Ellis Switch with Massey Members in Trips
3:36 am C. Center calling Potzgerahm inquiring about 4 Wheeler status at BK 78 going to Staging Area
3:45 am Mountaineer Team checking in from panel area Low man J. Parsons 2400
3:52 am 2 men are coming out of panel with apparatus team Willie Holcomb and Fred Martin MSHA
3:53 am Motor crew at Ellis Switch holding up at switch until mainteops get at this location
3:54 am Curtains are erected in the panel area and team is coming out of the panel
3:56 am No. 5 mainteop, No. 8 and No. 2 mainteop is at Ellis Switch waiting for the No. 14 mainteop to come to Ellis Switch
3:57 am No. 14 mainteop with Victims 7 and 9 is leaving BK 78 going to Ellis Switch (Don Cook and Tonye Benton)
3:58 am Team coming out of panel Old No. 9 Belt is at the FAB
4:08 am 4 Wheeler is down at spand No. 22551 with bad battery
4:10 am Travis Lott and 4 team members leaving FAB at BK 128 going to crossover leading to the short panel for backup team. The team that is going to explore the Short Panel
4:15 am Travis Lott & 4 team members are now leaving FAB at BK 128 going to Short panel and the other team members are traveling to the end of the track
4:18 am  No. 14 Mine trip is at Ellis Switch with 2 victims coming to the outside also the motors and Lowboy is going to follow the No. 14 Mine trip in 10 minutes.

4:20 am  No. 5, No. 8 and No. 2 Mine trips will wait at the Ellis Switch until the shot panel is explored.

4:20 am  Team is at FAB at Longwall waiting for the team with Travis left to arrive at this FAB.

4:28 am  Travis Team is at mouth of CW going to CW FAB.

4:29 am  Travis left, Mike Hutchenson, Greg Norman, Fred Martin, Thad Williams, Brett is on the team going to the FAB at the Longwall.

4:35 am  Motor at Ellis Switch are on there way to the outside.

4:45 am  Tony Benton, Ramond Simpson, Roger Climkenship Eric Sweeney is the team going to explore Short panel.

4:58 am  2 BKs into short panel Lowman Johnny Mounts 2730
02 CO CH4
20.8% 120 .02%
Traveling No. 1 Entry into this panel.

5:00 am  2 Victims are outside at this time.

5:03 am  No. 1 Entry 4 crosscuts into panel
02 CO CH4
20.4 205 .04

5:06 am  Other Team members that did not go with Travis and his team is at BK 78 waiting.

5:11 am  2 Mine trips are leaving outside at the Ellis Portal at Bredthow coming to Ellis Switch where the other 3 Mine trips are
5:14 am

<table>
<thead>
<tr>
<th>CH4</th>
<th>CO</th>
<th>O2</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>0%</td>
<td>15%</td>
</tr>
<tr>
<td>0.05%</td>
<td>35%</td>
<td>20.3%</td>
</tr>
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</table>

5:15 am
Motors outside

5:21 am
No. 4 and No. 7 mantrops from Ellis Portal is at Ellis Switch

5:24 am
Air quality at the No.1 face of the short panel

<table>
<thead>
<tr>
<th>CH4</th>
<th>CO</th>
<th>O2</th>
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</thead>
<tbody>
<tr>
<td>0%</td>
<td>0%</td>
<td>15%</td>
</tr>
<tr>
<td>0.15%</td>
<td>37%</td>
<td>20.8%</td>
</tr>
</tbody>
</table>

5:25 am
C. Center directing mantrops to 78 BK
Mantrop No. 5, 7, 8 Switching out with No. 4 & No. 7 will be coming outside at UBB portal

5:31 am
Mantrops are switched out and No. 4 & No. 7 trips are coming to 78 BK

5:34 am
Travis Litt and his team is at the FAB at the LW.

5:38 am
CO | CH4 | O2  
|-----|----|-----|
| 48% | 1.8% | 20.0% | Light smoke on the short panel

These readings are from the No.2 entry on the short panel

5:40 am
Mapping crew & frame crew at BK 78

5:50 am
C. Center calling to BK 78 to check status of line cistern and pogo sticks

5:53 am
No. 4 & No. 7 mantrops are outside at the UBB portal

6:17 am
C. Center calling No. 78 Group informing the Teams to come to the outside
6:21 am Pitt Graham taking mantups from 78 BK to 44 cross cutsruby to get 2 men to get a ride outside.

6:34 am No. 3, No. 10 and No. 15 mantups leaving BK 78 to the outside.

6:51 am 3 mantups from BK 78 is at Ellis Switch coming outside.

7:00 Mapping crew at BK 82.

7:10 am All 3 mantups are now outside.

7:14 am 2 Locomotives going to 78 BK with 2 rubber track riders.

7:15 am Locomotive.

8:15 am No. 4 & 6 Ellis Switch to 78 BK, also Tony Frewson instructed 2 mantups to observe left stopping from Ellis Switch to 78 BK.

8:30 am 2 miner crews at 78 BK, instructed by Tony Frewson to go down and see if anyone of mapping crews there.

8:45 am Jack & Jason.

9:11 am Jason as at 105 BK get some supplies.

9:14 am Deukworth at Ellis from Ellis to 78, OK to 25.

9:13 am Kerry from mapping crew at 78 BK mapping, 5 mantups behind.

9:20 am Kerry at 78 BK, all locomotives now on plan. Kent to the plant control ready to be read. Also mapping completed. Well now get from at 5, 6, 8, 9.

9:34 am 2 mantups No. 3 & 6 are now at 78 BK going to 106 BK.
Motor crew, instructed by Terry Fregan to load up to 95 L/hr.

Kerry Farmer, certain lay-up at frames, instructed to assist certain on frames until they to make access to utility.

Kerry Farmer, inspector with crane confirming if to assist roll out of certain on frames was told by Terry Fregan yes.

Any flags from M54A want to know if should assist roll out of certain in frames was told yes.

Kerry Farmer wants to know what to do next.

Note: telegy is due to personnel working in engine.

10:10 AM Personnel on No. 3+16 mantieps leaving track 78 toward outside. This was cancelled by Command Centre. This trip had State and Inspector on board. The people can be used for the work inflow.

Phillip Ellis
C&O framework completed.

25 along curtain cut 8 laying in front with frames to the working on carrying supplies to Area B. Instructed to attach curtains to top roll up for them to be ready to drop.

10:24 AM Instructed #3+16 mantieps, with inspection personnel to proceed outside.

10:38 AM Two rescue teams headed toward another crew fueling materials on deck.

3+16 mantieps

10:40 D Meekley At Ohio survival unit need to come out. Instructed to look at red side stopping line coming out.

Note: Chris Flencheit said another mantieps about ready to go in.

Note: Instructed mantieps #15 went in 10:45 AM by Chris, Terry Fregan instructed him that mantieps #3+16 crew was way out from Ohio survival (Teckel framework on #15 mantieps).
11:11 AM Mill Blanks Team @ ilk "42 - proceeding to break #78

11:16 Don Walker - 2 rescue teams at fresh air breas with supplies.

11:17 [Handwritten note] well come out for another shift & wood. The wood has flown at 78 last night. don't want to use for vent tribute.

11:20 AM No. 3 & 16 mainpumps are on the surface outside (repairing issues).

11:24 Terrance: Now at 78. Like going to take some fly bonds to FAB.

11:37 Don Walker 2 rescue teams at FAB. Going to mother drue.

11:38 PM Jack Martini - forward No. 4 & 6 motors 78 Breas loaded out.

11:45 Henry instructs to have 3 crew members to go to 41S6 only FAB to get air rooms & chokers at 51401 & 22828 No. 2 set on H10.

11:45 Terrance wants to speak to Henry again, Henry to wait for appearance before getting rooms & chokers only FAB at mother drue.

11:50 Philip Eliu - 2, 3, 4 done on Vent. frames, waiting on material for No. 1 & 8.

11:56 Don Walker - at mother drue. Things are not good for breas.

12:02 PM Duckworth - team going only mother drue FAB for rooms, Shawnotty going with James Duckworth to No. 2 set yard 22828.

12:11 PM Philip Eliu - White station on main crew outside, need 2 toner on supply, need spare blader & wagons to be brought in.

12:15 PM No. 4 & 6 Locomotives outside, Jack Martini & Jason Acord
12:30 Terrell @ Motion Ours taking 6 men, rescue guys on up with 6 apparatus.

12:19 Philip Ellis confirming to clear men through along with rope bridge with west control frame work.

1:00 pm NO. 6 & 6 supply started in from surface. (JASON ACOY & JACK MARTIN)

1:04 pm Terrell & HG of LW dry reading 25.70 ft

1:14 pm Terrell & Theg at cnr 22/28

Air Quality CO 21 ppm Air Reading 389 22/28 57,980 cfm

1:16 pm Terrell & men back to FAB.

1:30 pm Jack Martin - NO. 2 & 6 supply motors wanted from Ellis switched to 78 cfm.

1:30 pm Terrell screw damper FAB closed towards 78 cfm.

142 pm 3 mantyes at 78 cfm one mantye in sour

1:46 pm Jack 7man NO. 2 & 6 mantyes at 78 cfm.

206 pm 2 Texas mantyes NO. 14 at 79 want win from surface still
2:26 pm Tell Ells switch 78 ft.

2:30 pm Phillip 16 78 ft.

2:41 pm Kenny 78 ft.

2:45 pm Kenny Farmer drilling No. 5 mantle to surface 8 pm.

2:46 pm Tell Ells. 78 ft. Two teams are here.

2:53 pm No. 4 + 16 mantle just went in with 2 Rock Forge teams.

2:56 pm No. 5 + 7 mantle. 16 switch waiting to come out.

3:07 pm "Note" starting Nitrogen into portal at 14.5 ft.

3:15 pm Phillip at supply hole at 78 ft. To get supplies to take eye to mouth.

3:27 pm Block Mt. Resources at Ellis Switch waiting for mantle from outside to arrive at Ellis switch.

3:32 pm Riverton Blue 4 Trip at Ellis switch told to sidetrack.

3:38 pm 16 switch out well go to 78 ft.

3:38 pm 4 Buses will come to portal.

3:59 pm Riverton Blue at end of track at 79 ft.

4:04 pm Spade 1965 (Stacey) at BK 81

4:07 pm Buses from KILLs switch at portal.

4:12 pm BK129 Phillip (Nitrogen Machine HGUZ is running).

20.9 6 ppm 0% City

Verify if to use timbers - 18 feet of near location.

Terrel Drilling water (yes) from 78 to mile.

Stakes baskets (3)

Bangie Collarette - None.

4:16 pm Phillip wants to know if Nitrogen - Yes it is running.
PM
4:19 #2 #46 MOTOR leaving BK78 to Ellis w/Stinger Jack verifies that as motor crew exits mine no other persons U.G. except rescue teams. 47 TEAMS
4:25 Kingsmen only fresh air base. #3 Entry to see if posts are there to build buttresses.

4:26 (2) MSHA, Mounts & Ryan Coleman & Jeff Hennessy BK129
4:27 WV Eddie Blake at BK129 also Fred Newsome on list

4:33 1st Team John Crump 7680 (went under O2)

4:35 #2 #46 MOTOR Ellis Switch to Portal

4:38 Called Teddy - BK179 - Reel is here - HAVE Po-60's & T7y Pads took 6 boards with them

4:41 Have Philip to get air samples

4:43 at 204/6S Speed 186 RPM 20.4oz 0% O2
2 BKs outlay where curtains are to be installed

4:47 730 RPM 70.3 oz 0.3% C4 (going on to #6 Entry) where curtains are to be built

4:51 Joinin check John Crump 4830 (Low man)

4:52 Everybody good at End of track

5:01 #2 #46 MOTORS ARE OUTSIDE (leaves total 35 men U.G.)

5:16 Low Man John Crump 240 #6 Entry 836 RPM 20.4 oz 0.5% C4
Stoppin 1-2 partial out
2-3 (wet) NO POSTS IN tandem

5:20 1298K - Teddy - have 7 or 8 posts there

5:23 Called Teddy - 1298K - no response

5:24 Phillips - Measured for posts - came back to cut posts and so back to Breeder locations.
5:27  told to leave 187 outly phone to lift-sled supposed to have posts & boards.

5:30  ok at end of track

5:33  End of track - told to look for carbon filter masks - also to take inventory of any supplies in the area.

5:36  State Inspector (2) How much air to qualify as a back up team. (Fred Newsome)

5:39  BK 179- Have to 2 Teams as back-up at BK 78 (as answer to question on back-up teams)

5:43  Team going under 02 (Brooks Run Team)

5:50  Supplies

30 Foam  2 Bros. 360-43 Bundles Po 60's
25 Rolls Curtain  5 Sledge hamms  3 Rolls
Lifeline  3 Rolls Call line  10 Cases Water
1 Case Paint  1 Box Hinges  3 Case Closets
4 Stretchers  3 (Star)  2 - Bow Saws  27 Posts
1x8 Long Boards (Bunch) & Wedge
7 Medicine Duty Bags  5 - 5 Disaster Pouches
6 Heavy duty bags - 100 Po 60's
8 Roll Curtain  - 5 Foam

5:56  Question - Round trip time to carry posts to area - will not have time to complete all 6 battles.

6:07  End of track - Told to move to F.P.B. - Do search & find posts and carry supplies to team

6:09  Jeff Hammon 2050 how man

6:10  Blue & Gold coming to Phillips from BK 78 to BK 129 to assist in carrying posts & supplies

6:21  Teddy 6 Curtains on inly end of block (Question) told they need to be on outer side of posts
6:24 Lowman 1880 Jeff Hanney

6:27 #1 team ready to start back toward Brattice area
  Lowman 1880 Ernie Watkins

6:54 Blue & Gold at BK 189 (24 Manteups at End of track)
  (6:10 PM to 6:54 PM) 45 minutes from BK 78 to 129 BK

6:59 #1 Team Back at F.R.B. Lowman 1620 Ernie Watkins
  Brattice 1 & 2 Complete - working on 3 & 4

7:10 Kingston team back - Brooks team working on #3 (Phillip)
  (Told them 2 teams suited up and ready to go in.)
  1620 Lowman Ernie Watkins

7:24 (Fred Newsome) ?
  Told 700 on apparatus (as per previous
  wants to stay w/ Blue & Gold) same 2000

7:34 #2 Team Curt Low 7130 (Curt Clevenor)
  Gold team Eric Varney 24188 (Lowman)

7:40 #14 & 8 Manteups are going in

(M.G. Notes)

7:55 Brooks Run South P.S. River P.S.
  Varney Cluster
  Brooks Run Gold Out Eric Varney
  2230 Body 1800 P.S.
  Curtin #3 up Flyboard in #4 & Curtin needed
  Kingston Red & Rockspring Gold headed in

8:04 ICG Beckley/Brooks Run South at Ellis Switch
  Holding.

8:05 Proceeding to side track at Ellis Switch.

8:08 #1 Kingston Red Out 1600 Ernie Watkins
  Brooks Run South 2980 Elmer Perry
  #4 Lack Flyboard & Curtain in #4

8:09 ICG Beckley/Brooks Run South waiting for
  Switch For Mainline Approval
8:58 Last Stop are Built Low Man 900 Jason Stone

Location D-113 n 114 farthest in (Team w/ Most O2)
C 111
B 100-98
A 78-

9:03 Told 2 teams to proceed to Portal from BK78 (They were on standby)

4 Teams leaving BK79 to Points D C R A on route to BK78. Will drop & nail curtains at Points ABCD.

9:29 Phone only Motor Drive at 105 BK disconnected.
Terrel Blankenship w/ Convter Team at Motor Drive.

9:30 Teams TCC Becky & Brooks Run are outside from BK78

10:03 At base 78 - Take trips to top of Hill [Three teams at BK78]
   Bring all mantrips out
   All curtains at B-C-D are dropped & nailed
   Dropping curtains at Location A

10:30 Curtains are dropped at Location A.
Told them to go back to Location A and make sure #1 & #2 Entries are curtained off.
Send 2 teams out now. Were told not to worry if one of them blows out.

10:57 #2 Entries are curtained & intact, at Location B. Mantrips are starting out (4) Trips

11:38 4 Trips cleared Portal. No one left underground
4-12-10

UVOMST

5:20 - Command Center decides to send in four rescue teams.

5:45 - Southern Safety No. 1, No. 2, Freight No. 3 and Magnum mine rescue teams are briefed in the Command Center.

6:19 - Briefing of mine rescue teams is completed.

6:20 - Kenny, Rowan, Tom, Goring, Ed Paddeuick, and Ralph Fannar accompany the first 14 teams entering the mine.

Wayne Wanjrove relaying Randy Smith 7:00 AM

6:30 AM

Loudhailer: Safety No. 1 wants to speak, Southern Safety No. 2 wants to speak, Freight No. 3 wants to speak, and Magnum wants to speak. MANTRIP No. 14, 8, 5+13 going to 28 level.

7:15 AM Pat Graham MT No. 14 west of 28 level.

7:21 AM Travis back. Magnum team at 28 level.

7:24 AM Wayne Wheelock MT No. 3 moving to 28 level.

7:30 AM John Dales MT No. 5 moving to 28 level.

7:33 AM Pat Graham MT No. 14 MT moving to 28 level.

8 AM Mark Katz MT 8 MT moving to 28 level

7:44 MT 8 MT moving to 28 level.

7:45 MT 5 MT moving to 28 level.

7:47 AM Travis left. Frank Foster confirming instructions.

7:49 AM Pat Graham MT at end of rail ready to rail.

8 AM Travis left. Pat already back phone back to 28 level. Frank Foster said not know telephone anywhere.

8:10 AM Travis left. Magnum going to check location by half.

8:15 AM John Smith MT 5+13 to 28 level.

8:15 AM Nick Gould - Floors up. Flash phone goes 86. Bill trying out.

8:28 Shady Smith at 28 level. MT 5+13 MT coming outside.
8:30 AM - MK flew Federal 2 plane landed at moth-drift, in truck entry.

8:35 AM - plane landed Doyle St. in another lane.

8:40 AM - Temp Stoppers Along "B" Location - Inspected & Intact Via Treadle

8:40 AM - "Harvey" Requested To Send 2 More Teams In (1) Southern App
(2) Wolfe Run Blue - Acknowledged. Also Staging 2 Add'l Teams
To Assist Carl B on Victims - If Needed

8:58 AM - MK Faded 2 Teams @ 127 S/129 N. Heideman went on quality in the area.

9:21 AM - Ch4: CO 20 C, 250 LFM in truck entry 127 S/129 N.

9:27 AM - Mantiply 5-13 on surface.

9:02 AM - Bob Jackson at FOB they want to go in by lane, wanted to go.

9:14 AM - Travis: C & D locations OK is at 129 N lane going to go to smoke with

9:15 AM - Harvey - Larry Southern at Wolfe Run Blue started inside going to
be back up. No state or fed cope with them.

9:25 AM - John

9:26 AM - Made contact to gus once. #4: Ch4: CO 21 0

9:29 AM - #5: Ch4: CO 21

9:30 AM - #6: Ch4: CO 21

9:31 AM - Morgan, 240 S/5 55 X 4.5 -3 movement

9:31 AM - 3 entry where 240 S/5 - , ch4: CO 21

9:32 AM - Stated 20.22 W 20.4 W

9:32 AM - 21 X 8 202 LFM ch4: CO 0

9:33 AM - 21 X 7 302 LFM 0 0 21

9:34 AM - Said Travis is now going to front scale.

(Will) see next page for better understanding
4-12-10

Reading at FAB at 12:9

Refer to Air Reading Table 4-12-10 9:26AM on another sheet, whiteboard.

9:35 Mark

10 sets of cotton + loose 800 reads at 129.

9:36 Chris Green MT No. 2 215 at 78 going to 78 vented.

9:40 Mark - wants permission to build Temp will freeze with low tube, were told to hold off, just get everything ready and please make sure don't build anything yet. Have 10 sets of cotton + 65 PMO's.

9:45 Ken Browning Joe Raneni 80 at 78 blew. Ken Browning at FAB square meter from 80 78.

9:53AM Ken Browning FAB, Team operating 886 square meter have devoted heating devices 88 & North leads 500 PPM Co 1,000 cts each (MAGNUM TEAM)

9:58 Ken Browning FAB at reads 500 PPM 20.7 on 0.5 cts. Magnum team 4,3,15.

10:05AM Instructed to set up cotton INTake side 129 to read fresh air then placed wooded 1 cts per foot seals.

10:06 Joe Raneni MT # 2 15 wants to go from 78 to 129.

10:07AM Show - Frank MT # 2 15 outside, call at Elliot (Elliott)

10:10AM Ralph Finn instructed by Frank Foster to get some one at phone at FAB.

10:12AM Mark instructed by Frank Foster to outline sides # 4 5 6 etc... to flush out 500 PPM Co then plug in 8 North sale.
@ 22 Gote
Belt Transfer

(AirReading Table) 2/235p

Reading @ FAD 129
9-24 AM
4-12-10

#4 OCH4 OC0 21.0% O2 Movement Only 6-8 To LW Cross Over Then Return

#5 OCH4 OC0 21% O2 Movement Only 6-3 To LW Cross Over

#6 OCH4 OC0 21% O2 Movement Only 6-3 To LW Cross Over

@ 2435p
OCD OCH4 22% O2

#3 @ 20222 8x20 250 CFM
40000 CFM

#2 @ 20222 20x5 202 CFM OCD OCH4 21% O2
32320 CFM

#1 @ Xcut Inby @ A Cross Cut
- 20x3 302 CFM OCH4 OC0 21% O2
42280 CFM

Inventory
10 Rolls Cut as Pogo Stick
4:12-10

10:10 Mark G. 0.17 ch 39 Co 21° 0.5Fire north 22 tI Ch 17 62

10:21 Sharrad Danial at Ellis point came out with MT #24-12s, 1000l of

10:25 4/1 Seal 20.7 O2 44° Co 0.47 Ch 0.9 Out 8 North 4/1 Seal
2/1 Seal 20.9 O2 47° Co 0.28 Ch 0.9 Out 8 North 2/1 Seal

Mark G.

10:32 P.M. Mark G., Frank, 30c, want to know if have taken basket 9 125
and taken basket 8 75 bars.

10:35 Joe Minn at 9/10 the says have 4 taken baskets 7 25 bars
en-train to 129 bars.

10:39 P.M. Mark G. 4/1 Seal out 19 out 19 out 6
2/1 Seal 20.9 O2 20.9 O2 20.9 O2
0.15 Ch 0.20 Ch 0.0 Ch
Co. 50 Ppm 120 Ppm 60 Ppm

10:50 A.M. Mark G. - told Frank add 6 seals foamad (North) still in process of build
4 containors left to build.

10:51 Mark G. 4/1 Seal en-laid, simple tube reading
O 20.1
Ch 2.6
Co 1519 Ppm

10:55 P.M. Frank told Travis to get men on radiog outly 8 North seals.
10:58 Mark G. — Need air ducts relaid in box, will send in 10 page Frank. Frank ask if Wolf Run there yet? Should be 2 Term for back up, Mark - don't know.

11:05 Frank told Mark to have them check at spot #20492

Frank reviewed:
- #3 and #7
- 20.9 cm
- 28 cm
- 0.6 cm
- 2.6 cm
- 1570 CO

11:09 Am Mark & Wolf Run & Southway up here now.

11:11 Am Frank Foster told Mark to start building starting at about 129 to control air flow at the mouth HG 22 set.

11:14 Mark G. — build @ mouth HG 22. 0225 double set of chocks.

11:16 Am Mantrip No. 3, 4, 5, 16 going in at drive opening. 5-78 off.
11:18 Am Mantrip No. 10 going in at drive opening. 5-78 off.

11:25 Frank Foster told Mark G. to see if have 3 terms there.

Air ready: #6 read only vary Mark G.
228 pm
Listen at #3 read sample tube down to 20 pm

11:30 Phone & Man Stationed 1 By Out by Seal #3 @ No. 8 North Monitoring Sample Tube
11:35 20.9cm 24 Chy. 15h gay CO Behind 4 #3 Seal

11:35 #14 Mantrip @ Ellis & Traveling To 78 Mark Bolen
All 4 Mantrips Progressing To 78
11:39 Mark Bolen Instructed To Move Unnecessary Member 1 Bsk Out By 129 FAB To Manage Communication. Can With Mark Bolen Decided.

11:40 Command Center To Advance 6 Breaks To By Month Of 22 HC Section Once Cross Over Vent Controls Are Established.

11:51 Am Bob Jaclson, Justin Kelly Sitting At 8 North Seal Sample Table.

11:54 Am Mark Bolen - Mentioned Up There To Prepare To Bring Victims Out When They Get There, Where To Put Them And Other Men Tapes Go Only First.

11:55 Jim Jaclson: #6 With Jet Noise When Clean Contaminated, Cleaned Switch Going To 75 Switch.

90 MT DATE

11:57 Am Dale Jackson 20.1 Oz 1/2 Bsk Sample Tube At 8 North Seal.

15.85 Co

300 Inh

2.64 Ch.

11:52 Am Two People On MT #5 Going W At Duffmouth. Charles Xinger & Larry Ferguson.

12:04 Pm Mark G. Brought Other Man Tape Only Switched At 78 Hr.

12:10 Pm Mark G: 4 Out Of 5 Stopping Points Near HC 22 To Level Sea, Wanting To Know If Can Move Fresh Air Lines Up. 35/32 24.25 w/ 1-1/2 Met.

Bob Jackson At Scales: 6 Out Of 5 4 Out Of 3 Out Of 2 Out Of 1 0 Out

17 Pm 22 Pm 23 Pm 28 Pm

Sed #2 #1 #2 80.9 37 Pm 0 - Ch.

12:12 Pm Sample Tube At 8 North Seal.

20.1 Oz

1591 Co.

2.61 Ch.
12:15 pm  Charles Levy  No. 5 MT at Ellis switch from engine 1 and check out.

12:16 pm  Dave Thomas at 42 hole last 2 MT that were in 9 1/10

          Well start bury out to Ellis switch

          "Note" (F 3 5 10 MT on way out)

12:19 pm  Bill Tucker, Carls group on 4 hole 78

12:21 pm  Bill Tucker crew 78 to 12-8 hole.

12:28 pm  Dale Jackson  Co 20.02

          Co 1604

          Ch 2160

12:30 pm  FAB  May need more cements at 40-6's when Carls team
          gets there have some pegs go to 76 for synclines

12:31 pm  #3 10 MT at Ellis switch heading out.

12:32 pm  Fresh am, coal on fire

          0.0 Chn

          20 5 23

          Velocity area 20' X 20' 248 Lpm

12:38 pm  Mark G. taking phone to new F.A.B. at 135 cross cut.

12:37 pm  Taking coal official (Phone)
12:37 pm  Dave Weaver Guelph team at North Shore L.W. advanced to 6A 129.

12:40  Travis Clarkey Phone at 129 8th.

12:43 pm  Sample tube

12:46 pm  Dale Jackson 20% O2  1600 ppm Co 2.53 chy

12:50 pm  No. 5 MT outside

12:59 pm  Sample tube

1:00 pm  Dale 20% O2  1606 ppm Co 2.43 chy

1:01 pm  Phone hooked up at new FAB at 135 flk

1:06 pm  Dale 70% 5 Palrante at FAB

1:07 pm  MT 3+10 outside now

1:08 pm  Male G. FAB teams up here, ready to start Buddy on return. 2 chance return side litter 1+2. Has permission to do this.

1:10 pm  Dale 20%  1593 ppm Co 2.41 chy

1:15 pm  Phone complete

1:20 pm  Wayne Wood - have 4 wheels 1 track from end of track

1:25 pm  Male left on 4 tubes from track 1/2 way back
1:13 PM  NO. 5 & NO. 13 mantles went on drift generator, 2 tons.

1:24 PM  Mark - Team found dime plate safe.

      May not need more curtain, may have enough 60%.

1:27 PM  Dale Johnson 2020 Or 1592 Am Co. 2.36 cm

1:36 PM  Mark - East Kent 1 floor #2 Fed Base now.

1:37 PM  MT #1 Team MT #3 to call at 78 lb.

1:41 PM  Mark - wanted location of loose bolts on OG 22 was ILL.

1.69 ft. return 104-67 cm # 7 0.067 & co.

2:00 PM  Allowing to go 10 lbs. instead of 6 for aging 6-25 (22 lb)

      established air lock. #20 & Fed # Co. agree.

201 PM  Mark wants permission #7 FAB A #1 wanted #1 2.42"
      Lee permission to do so.

205 PM  Mark - Team in starting now to reload up to 10 lbs only FAB

206 PM  No. 5 & 13 MT at 78 lb. performing cavity for blast control.
      Also checking on lights to take to FAB.

208 PM  Mark - In #2 #3 are 2.0 & 0.0 cm 0.0 Chs.
2:20 pm  Dake Jackson 1327 Pm Co. 20.1 oz 2.06 chr
outly seed same as above.

2:23 pm  Male G - #3 Hk #3 Baty re: Leafy on HG 22
3 Hk Latin 1 & 2 Battery Fork lift.

2:25 pm  Moonshine - MT #13 & 5 Learn to conntact with list of supp. (H62)

2:26 pm  Male G - #3 entry #8 Hk 20.9 oz 0.0 chr 10 Pm Co. (H62)

2:30 pm  Dale - 20.0 oz 15/17 Pm Co. 2.21 chr

2:31 pm  Male G - #2 5th Hk 20.9 oz 14 Pm Co. 0.0 chr
1st 5th Hk 19.7 oz 60 Pm Co. 0.3 chr
O-block sample tube 21% oz 13 Pm Co. 0.0 chr

2:36 pm  H5 & 13
Two men type letters to change out at Ellis with men type

2:40 pm  Male Gowd told by Fred Foster 3:30 pm to hang a
moment of silence, (everybody) underground & outside.

2:42 pm  Frank = 10 Hk in by Fark at 7pm 243 pm

2:52 pm  Dale sample tube at scale 20% oz 1561 Co. 2.13 chr
2:58 Pm  Med - Team 9 Par 2.5 ch 140 PPM CO 18% O2
2:59 Pm  Med - need test belt to check seals. No 1s around with caution.
3 Pm  Dale at peak 20% O2 1571 PPM CO 2.08 ch 4

2:59 Pm  F & #15 Muntay left to go inside & check pressure with 2 teams.  
At 0 sample tube in return. HG 120
3:00 Pm  Med. 21% O2  CO 12 PPM  0.0 ch 4

3:16 PM (Seals) 20% O2 1571 PPM 2.01 Ch 4

3:22  (Mark) Point F.A.B.  
3:27  #2 & #15 bus at Ellas Switch
3:32  20% O2 1576 PPM 1.95 Ch 4 (Dale at Seals)
3:32  #4 & #15 buses leaving Ellas to 78 B
3:34  #8 & #13 bus at Ellas to Portal
3:35  129 contacted Joe Runyan for supply count
3:48  Seals 20% O2 1580 PPM 1.90% ch 4
3:50  #15 bus Riverion Blue 8150-60's 4/11/66
3:50  Mountain car #2 at BK 129
PM

3:52  F.A.B. 22 Headgate - asked permission to move F.A.B. to BK 7. Given permission by R.C.C.

3:53  C.P. lights needed at BK 129

3:55  Supplies at 21 Falls 5' - Carton - 20 Pogo's 129 BK 2 Case Water - 9 Lights

3:56  Mark will advance F.A.B. up as far as they can

3:56  20% O2 39PM 0% CH4 - Given OK by R.C.C.

4:03  R.C.C called 129 Joe furry - no response

4:05  Seals 20% O2 1583 PPM 1.84 CH4

4:08  Travis Miller @ 129 BK have 7 Pogo's

4:09  5 BK out of phone line - F.A.B. here

4:12  R.C.C told Travis Miller to walk over to triangle and see if 10 Pogo's are there.

4:13  Still bringing supplies from 129 to BK 5 F.A.B.

4:17  Preparing to advance - temp. seeks another 10 Breaks (Southern Pocahontas 1 774)
4:10  PM  Mark  
4:20  "O" Block  21% O₂  10 PPM  0.0% CH₄  at "O" Block  
4:30  Q210  seals  20% O₂  1585 PPM  1.79% CH₄  
4:34  at 129  
4:37  Carl Brysden - do they have stokes and all supplies  
        - Carl says he has all needed.  
4:36  "O" Block  21% O₂  9 PPM  0% CH₄  
4:38  Going thru temp, seals to explore next 10 BK5  
4:36  Seals 19.9% O₂  1586 PPM  1.74% CH₄  
4:37  @129 - need 9' 90-60's  
4:39  #2 Entry  19.0% O₂  119 PPM  1% CH₄  at #9 xcut  
4:47  R.C.C. asked for air velocity in L.O.B. (at BK8)  
4:50  "O" Block  2.0% CH₄  17% O₂  175 PPM  #2 xtr  
4:51  "O" Block  20.9% O₂  7 PPM  0% CH₄  
4:52  Q210  Seals  20% O₂  1588 PPM  1.70% CH₄  
4:54  xcut #8  
4:53  Velocity  179 L.S.M.  20 X 7 = 140 sq ft  
4:56  Riverton Gold & Blue, not there yet.
5:40
6 Block 2180
9 PPM
0% CHe

5:39
N.W.
114th

5:36
Rivero, Mr. Green. Call for 116 ammonia smoke.

5:29
#3 hose pany & 78B from 247 PPM
1.618 CHe

5:22
Tom Guire sees 2 OPM. R.C.C. tile team to take control of 4pm and 6pm.

5:19
R.C.C. Tile team to take control of room 6pm. State room.

5:18
Issue non-team request medical attt. state room.

5:16
Tom Guire.

5:07
C Block 2180. 0 PPM
1.667 CHe

5:06
5 Block 2180
0 PPM
1.667 CHe

5:04
Mark when 15 PPM & 18 PPM (moving from 9K to 36) 18 PPM
15 PPM
1.667 CHe

3-10 P.M. 136-139 Found
5:41  date: 20/02  1585 PPM  1.59% CH₄

5:45  Travis Miller @ 129 - 6' Pos. 6' 8' Po-60's

5:48  #3 Bus arrived @ 78  2 Rolls Irene line on trip

5:51  Mountainer # Long Loose @ 105 BK

5:53  #3 Bus 878 to Portal  #467 phone line on top

6:02  Seal  19.9% O₂  1883 PPM  1.53% CH₄

6:06  R.C.C. Seals complete at 58-19

Building from 9 to 17 checks
Told teams we need to flush all faces before
we bring recovery team up.

6:09  O'Block 20.9 oz  8 PPM  0% CH₄

6:10  Told Brian Niece Team stage @ 126 x Cut A 129 x Cut

6:19  Told Brian Niece 1 & 2 teams to stay put 118 x Cut

6:24  O'Block  20.9 oz  8 PPM  0% CH₄

6:26  Seal  19.9% O₂  1570 PPM  1.49% CH₄

6:30  2 Riverton Teams showed up at FIB.  

6:40  Permission to switch out teams with working reply FIB.
6:39 Septs 19.99%O2 1571 PPM 1.48%CH4

6:41 Event: Continue sucking in & out at F.A.B. A7

6:43 "O" Block 224.16, everything O.K. (Previous reading)

6:48 "O" Block 20.9%O2 5 PPM 0%CH4

6:50 Fed & State men will walk curtain line back to source. There's running out of air & stamina. Request to retrieve victims at this time.

6:52 Temp. Stopping in up to B18 with 1 den BK

6:53 R.C. Get air quality in Block 19 Xcut

6:58 R.C. Mark told to erect (Joe revised) Curtain at triangle #3 to direct air toward seals on 8 North area.

7:04 Need Air Quality (Waiting on Travis) at BK 18

7:08 "O" Block 20.9%O2 7 PPM 0%CH4

7:09 Septs 19.9%O2 1588 PPM 1.46%CH4

7:22 "O" Block 20.9%O2 5 PPM 0%CH4

7:22 Septs 19.9%O2 1566 PPM 1.36%CH4
PM

7:25  17.202  1.5 CH4   70 PPM at B18

7:25  Gasper's

7:25  Boys Team IS RT VICTIMS

7:27  Bringing 5 Buses from end of track to Portal

    # 2-3-15-7-5

7:41  Taking body boys from 28 to Victorino Knott County

7:43  Mark has 3 teams that are worn out - Requesting

    O.K. to start teams out - R.C.C. grants O.K.

    to start these teams out, FROM F.I.A.B. AT BK5

7:45  SCALE 19.902  1541 PPM  1.32% CH4

7:50  R.C.C. told to go to F.I.A.B. at BK5 Knott County

7:56  Joe minor Credit Check at #3 Triangle

7:56  SCALE 19.9%  1583 PPM  1.42% CH4

8:00  (Duane) Phone at Yard #7 Have 1 Man Robbed

8:09  Brian at BK 100 (asking about MSHA RELIEF PEOPLE)

8:18  Duane - Going out BY F.I.A.B. toward 129
8:18 Team Flintlock @ 129 go to F.A.B. give body Bags to Massag team - then go back to F.A.B.

8:22 1/228 to 270 19.7% O2 at #3 triangle to sepsis

8:24 3 Buses went U.G. w/ teams sheets on #3 bus

8:31 Duane (will need sheets) 20 Minimun

8:33 @ 129 - 1 Stokes There

8:36 F.A.B. team Duane - Wolf Run there

8:40 5 trips with 10 teams headed to B28

8:40 2nd Victim leaves F.A.B.

8:43 Seeds 19.9% O2 1541 ppm 1.32% CH4

8:46 3rd Victim leaves F.A.B.

8:54 Duane 4th Victim leaves F.A.B.

8:59 Medical Examiner wants to more sheets

9:03 4 Rides at Ellis Switch on to 28

9:12 Seeds 19.9% O2 1572 ppm 1.38% CH4
9:16  5th Victim leaves F.A.B.

9:19  No victims are ready to transport at this time

9:26  6th Victim leaves F.A.B.

9:30  Front 4 buses from 78 & portal [kept] #15-5-2

9:40  7th Victim leaves F.A.B. #22

9:42  Salo 19.90 1574 RPM 1.37% Chv  

9:52  Have 5 Rides + 2 for Victims at end of track

10:06  Seals 19.8% O2 1805 RPM 1.95% Chv

Told to go to 129 (disconnect phone & take pumps)

10:10  1st Victim loaded on Mantrip #14

10:16  2nd Victim " " " #15

10:24  8th Victim leaves F.A.B. #21

10:26  3rd Victim loaded on Mantrip #17

10:30  4 Buses from 78 are outside

10:34  4th Victim loaded on Mantrip #16

10:38  Venturi has been taken down to #2 Entry 2246

10:53 Victim #8 Arriving at 139

10:56 #8 Victim Loaded in Mantrip #18

11:06 #9 Headed Outby 139

11:08 #19 Victim Loaded in Mantrip #19

11:09 Wolf Run Team Only 139 - 70 Pick Up Supplies

11:13 Told to go back and disconnect batteries on Scoop and Forklift Only Mother Drive.

11:18 #21 Just Left Mother Drive

11:19 #20 Victim Is Loaded in Mantrip #20

11:22 Southern App NR Team Inform To Exit By North Portal
Command Informed Rescuers That All Personnel That Went Indy F.A.B Has To Exit Mines By North Portal

11:30 1st Trip #22 Trip Goes To North Portal

11:31 PM 2nd #22 Trip Goes To North Portal
3rd Trip Goes To North Portal
11:35 Scoop Batteries & Fork Lift Batteries - Disconnected

11:42 Victim loaded on MANTIP #71 8th

11:54 Buses leaving outside to U.G.

11:55 Unhooking phone at Mother Drive and moving out

11:55 Victim loaded on MANTIP #32 9+1"  Last one

End 4-12-10 Midnight
4-13-10

12:01 one trip leaving B78 to Ellis Portal
12:02 2 Mantrips with victims leaving B78
12:03 unhooking phone B98 and bringing Stinger with them to 78 Bk.
12:05 2 Mantrips leaving 78 w/9 victims to Portal
12:15 @ 78 Bk disconnecting phone - headed to 78 Bk switch to North Portal
12:17 @ 8 Mantrip @ Ellis to Portal
12:25 Ellis Switch - Trip 0 Trip went to North Portal (also UBB Road)
12:27 Driver doesn’t know way to Ellis Portal
   0 Trip toward Ellis Portal
12:28 Everyone at 78 Bk
12:30 Mantrip @ 78 Bk - go to Ellis Switch (needs decontaminated)
12:35 Rescue team went to UBB side from Ellis Switch
12:38 Ellis Switch trip coming in
4-13-10

12:40 Stone Jeremy trip toward Ellis Portal Switch

12:44 Total at 78 (50 men) need ride out

12:44 Last ride just past Plumbly at 158K

12:44 Ride leaving to Ellis Portal from Ellis Switch

12:47 Jeremy at Ellis Switch - Leave to North Portal

1:01 Trip loaded to go to Ellis 78K to Ellis Switch

1:57 Victims are outside

1:11 Jeremy arrives at Plumbly Switch

1:11 From Ellis Portal to Ellis Switch

1:12 4 trips lift Plumbly to Ellis Switch

1:25 Shane McPherson leaves to Ellis Switch

1:31 Ellis Switch to 78B 4 trips

1:36 Shane Ellis Switch to 78B 1 trip

1:40 Will need 2 more rides Head count 80 men

1:46 Leaving BK 78 to Ellis Switch

1:55 Shane + 3 trips to Ellis Portal (4 total)

1 Trip to UBB side
2:03 19 Men @ BK 78 Left +1 at Switch

2:13 3 Rides out Ellis Portal from Ellis Switch
J out VBB Portal

2:24 [Shores Trip outside at Ellis Portal
All Three trips were out at Ellis Portal
Sent 2 Trips back to BK 78]

2:51 Last 2 Trips leaving BK 78 to Ellis Switch
Unhooking phone at BK 78. Charles Kauk

3:30 All Trips are outside

3:30 AM

No one left under ground

Drill crew will begin Nitrogen Injection