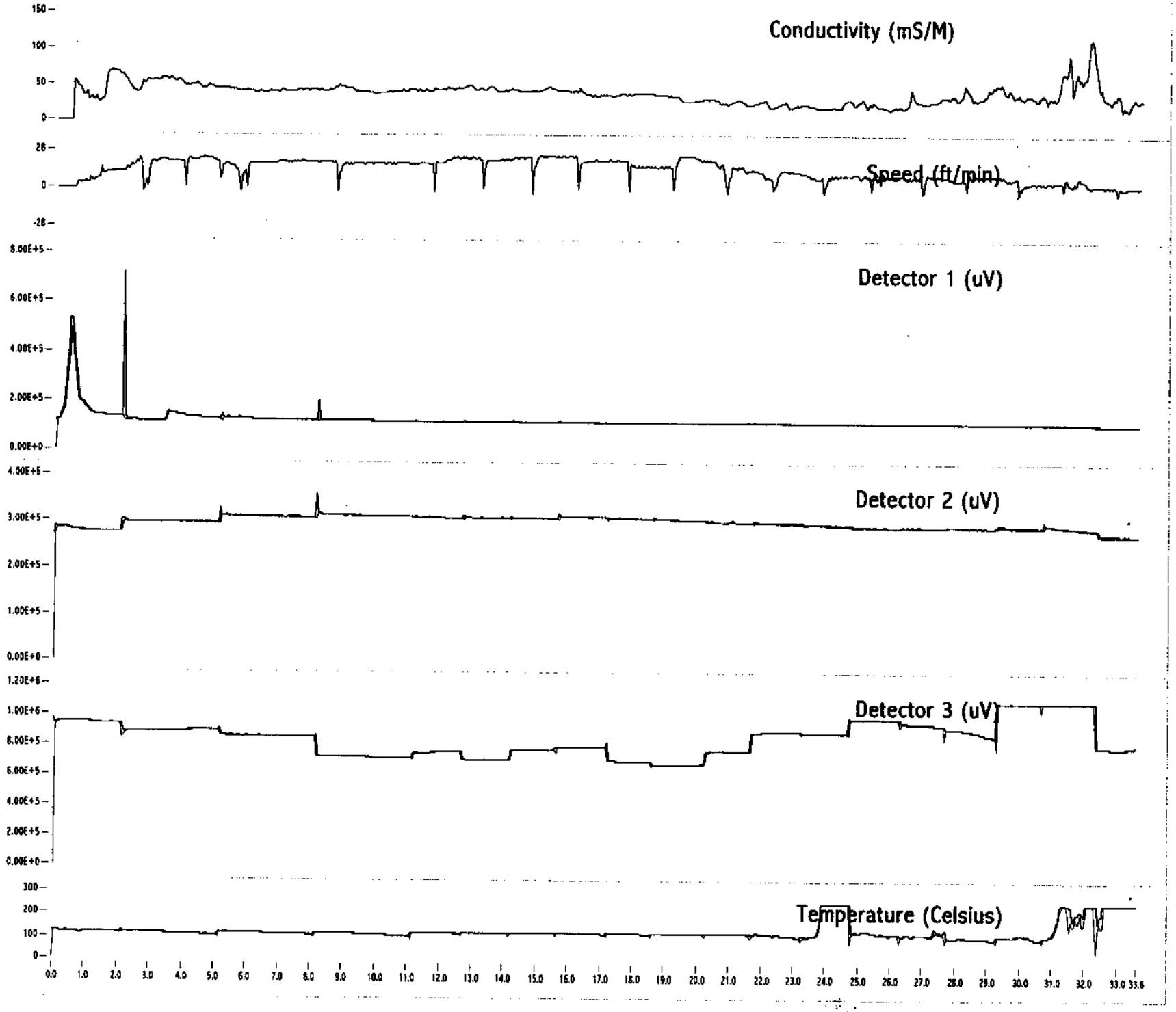
Log: C:\dirim95\LOGFILES\P2-14a.dat



P2-14A.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/1/04
START TIME: 9:05 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-14a.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

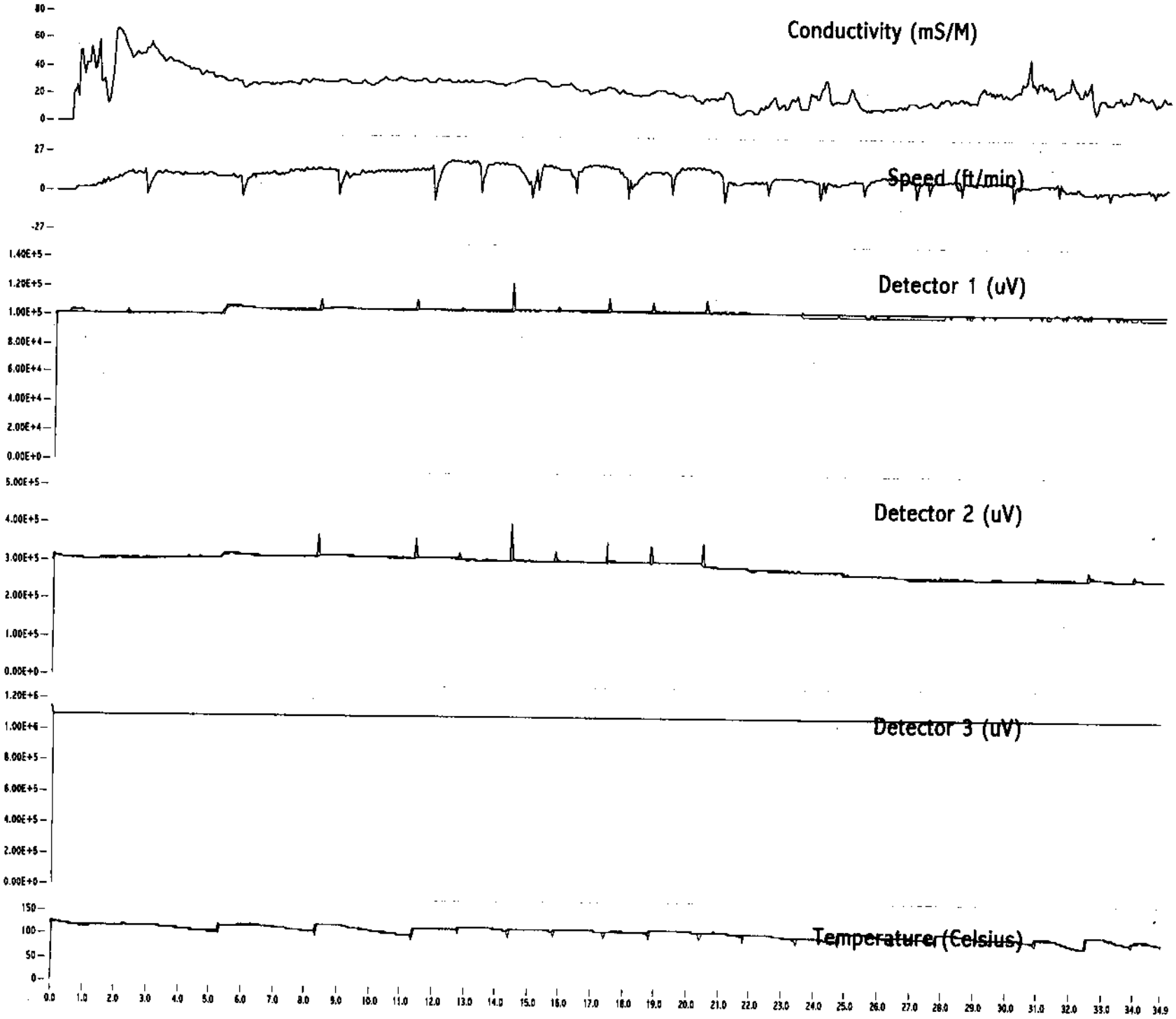
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 =	33 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.50)
USER-CALCULATED DEPTH:	=	34.71
STRINGPOT-MEASURED DEPTH:		33.64
DIFFERENCE:		3.1 %

END TIME: 9:36 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-15.dat



P2-15.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/1/04
START TIME: 2:17 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-15.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

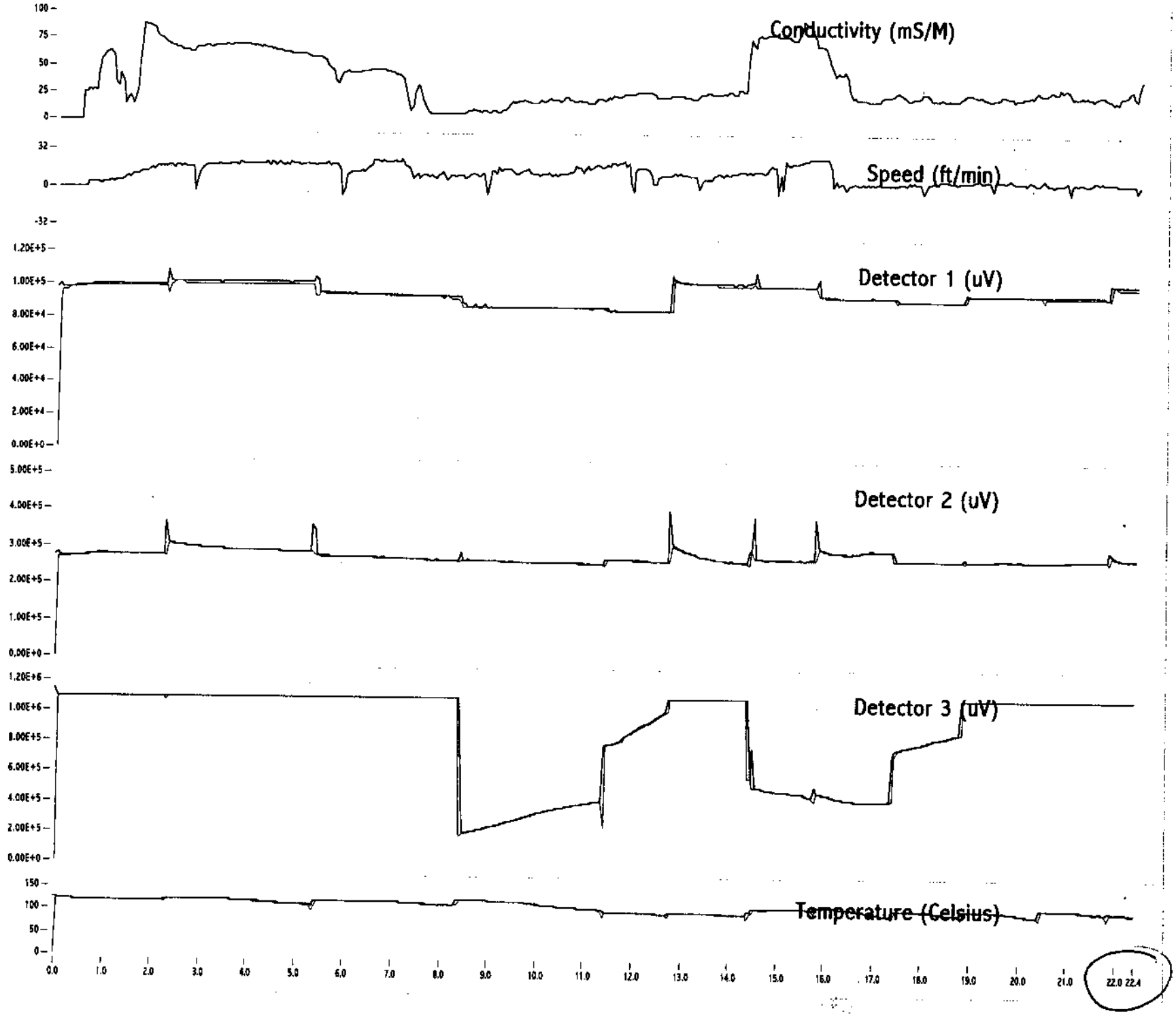
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 =	33 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.83)
USER-CALCULATED DEPTH:	=	35.38
STRINGPOT-MEASURED DEPTH:		34.86
DIFFERENCE:		1.5 %

END TIME: 2:45 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-16.dat



P2-16.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/1/04
START TIME: 3:33 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-16.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

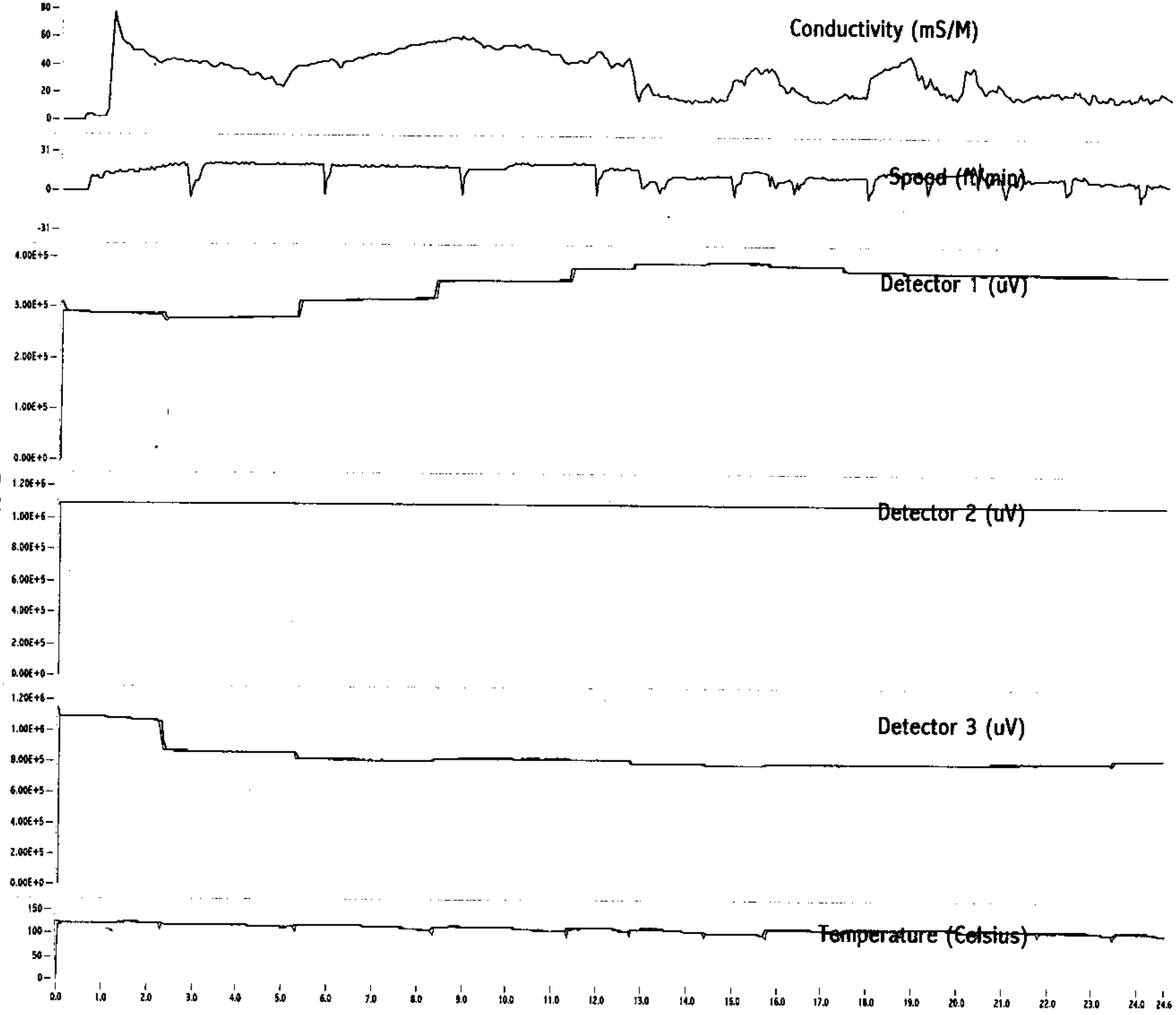
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	23.21
STRINGPOT-MEASURED DEPTH:		22.43
DIFFERENCE:		3.4 %

END TIME: 3:49 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-17c.dat



P2-17C.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/4/04
START TIME: 8:10 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-17c.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

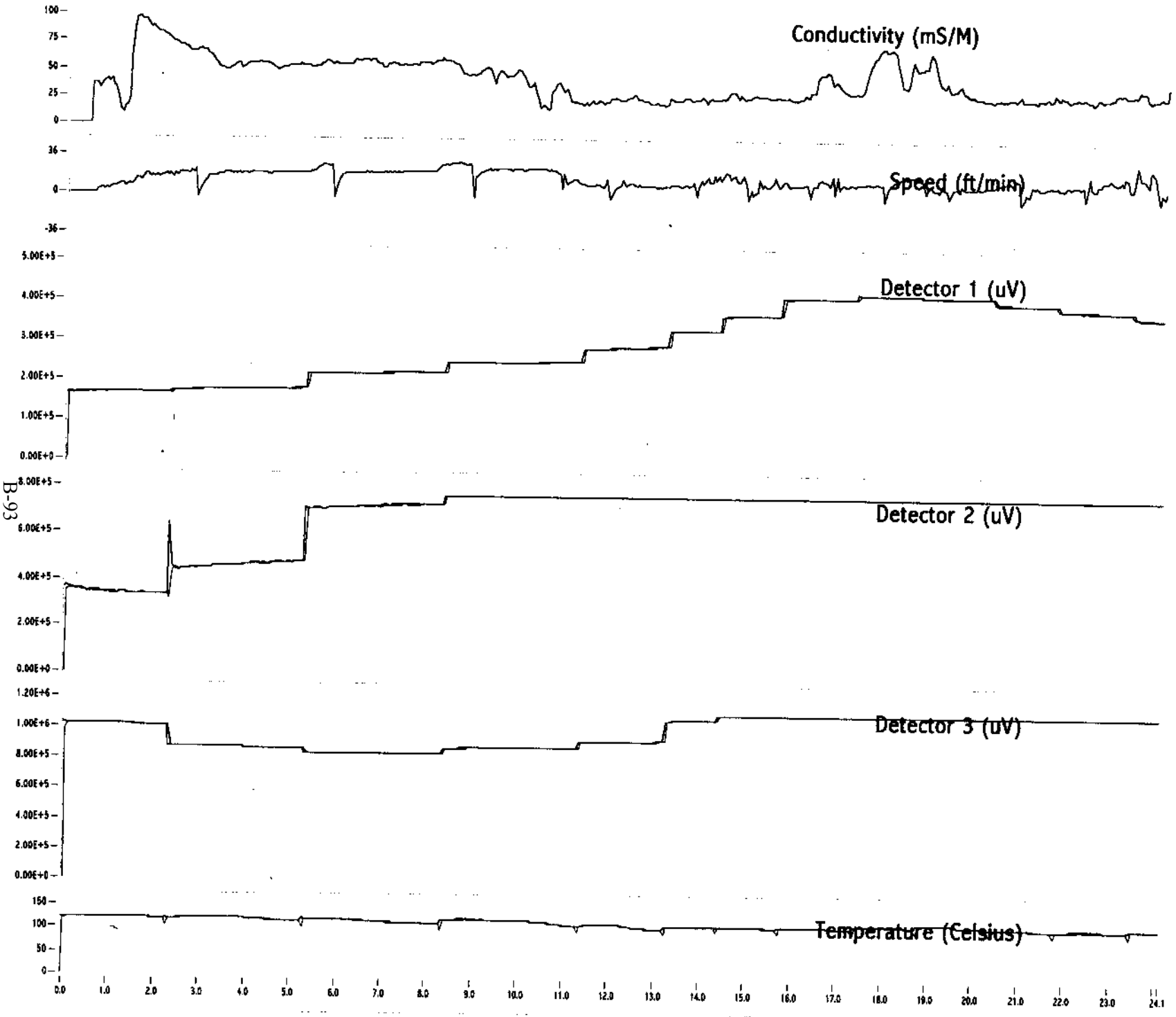
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.50)
USER-CALCULATED DEPTH:	=	25.71
STRINGPOT-MEASURED DEPTH:		24.65
DIFFERENCE:		4.2 %

END TIME: 8:27 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-18.dat



P2-18.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/4/04
START TIME: 10:48 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-18.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

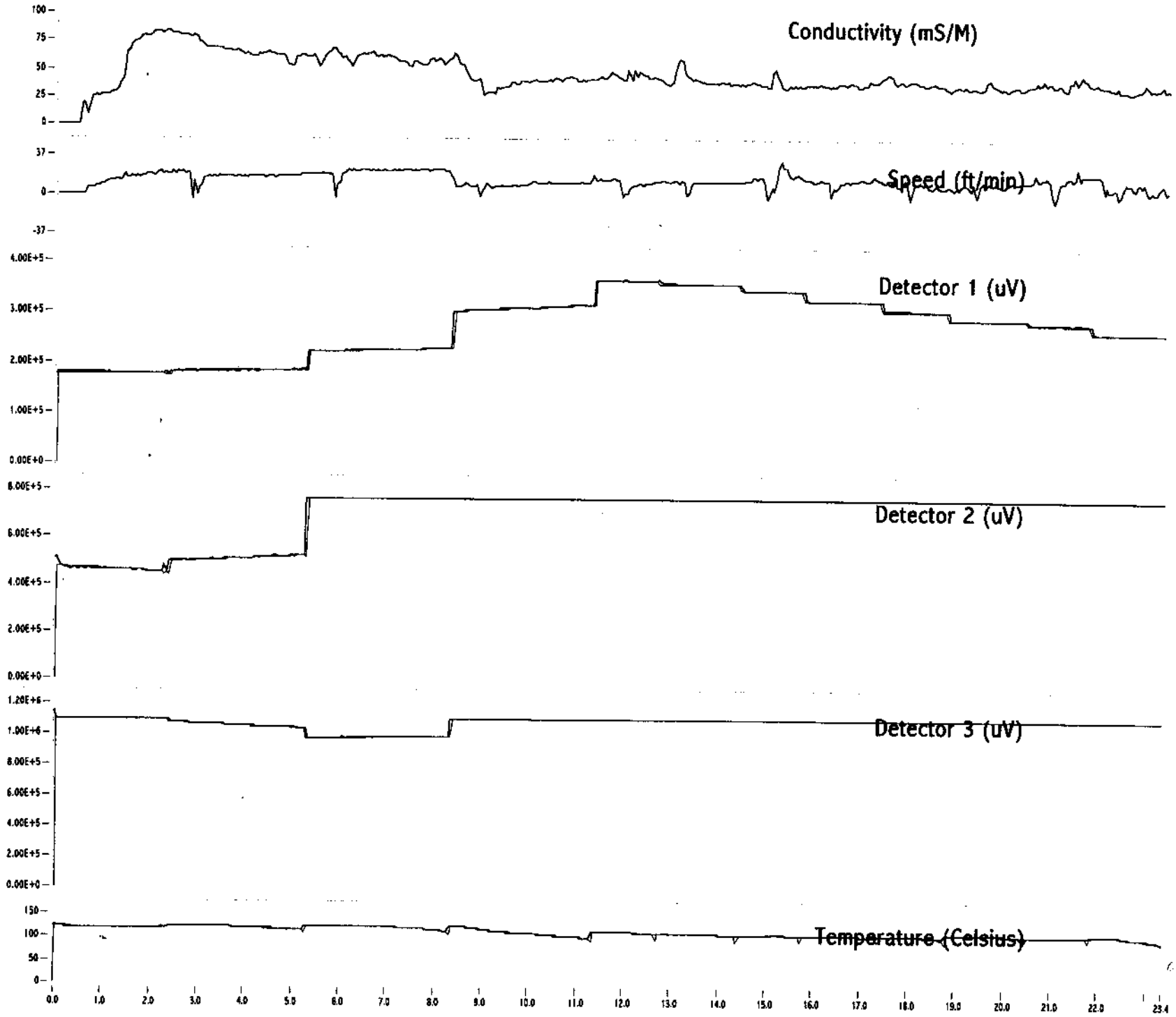
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.50)
USER-CALCULATED DEPTH:	=	24.71
STRINGPOT-MEASURED DEPTH:		24.14
DIFFERENCE:		2.4 %

END TIME: 11:05 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-19.dat



P2-19.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/4/04
START TIME: 11:27 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-19.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

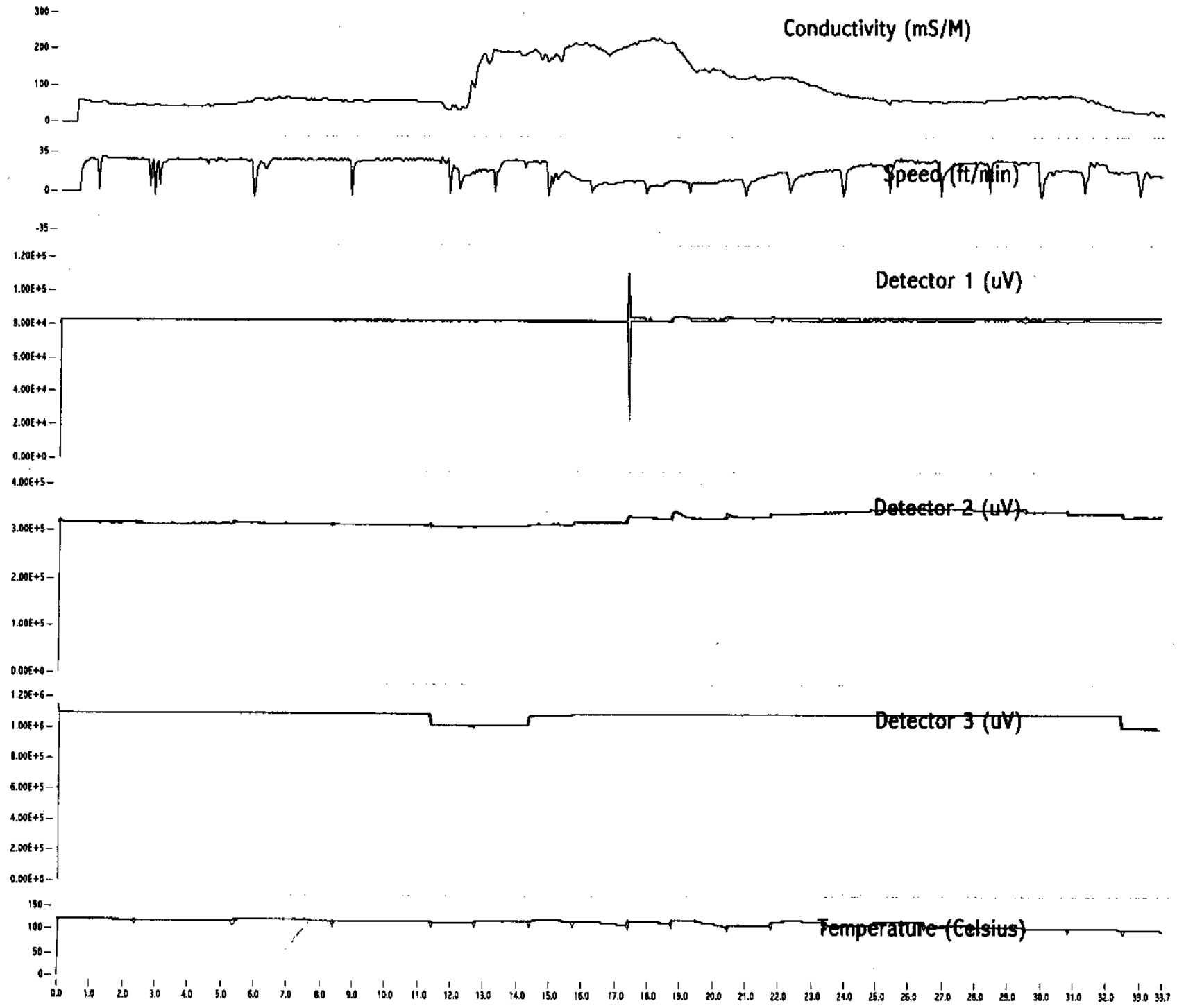
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.25)
USER-CALCULATED DEPTH:	=	23.96
STRINGPOT-MEASURED DEPTH:		23.39
DIFFERENCE:		2.4 %

END TIME: 11:44 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-20.dat



P2-20.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/9/04
START TIME: 10:30 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-20.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

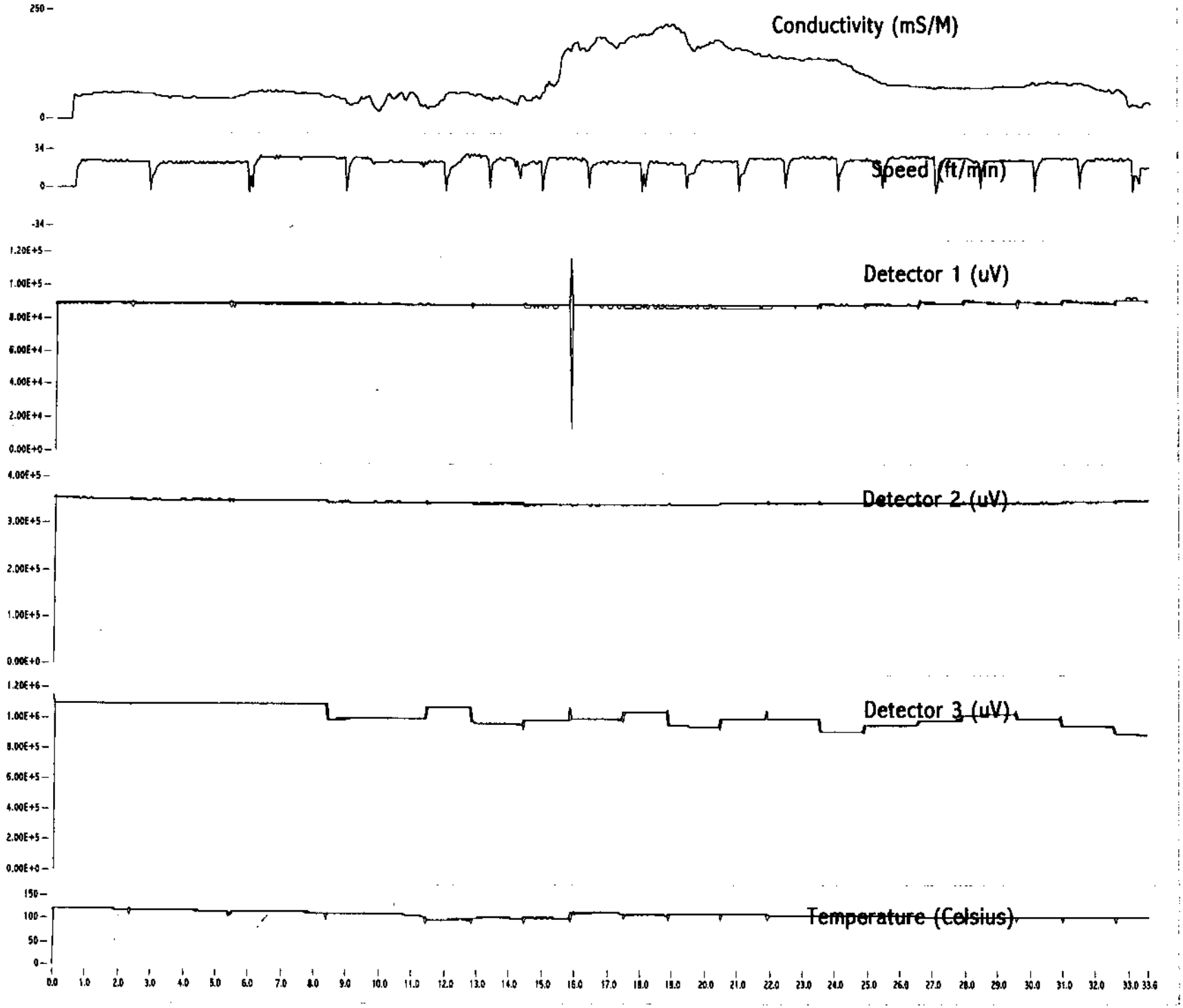
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 =	33 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.58)
USER-CALCULATED DEPTH:	=	34.63
STRINGPOT-MEASURED DEPTH:		33.73
DIFFERENCE:		2.6 %

END TIME: 10:55 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-21.dat



P2-21.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/9/04
START TIME: 9:37 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-21.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

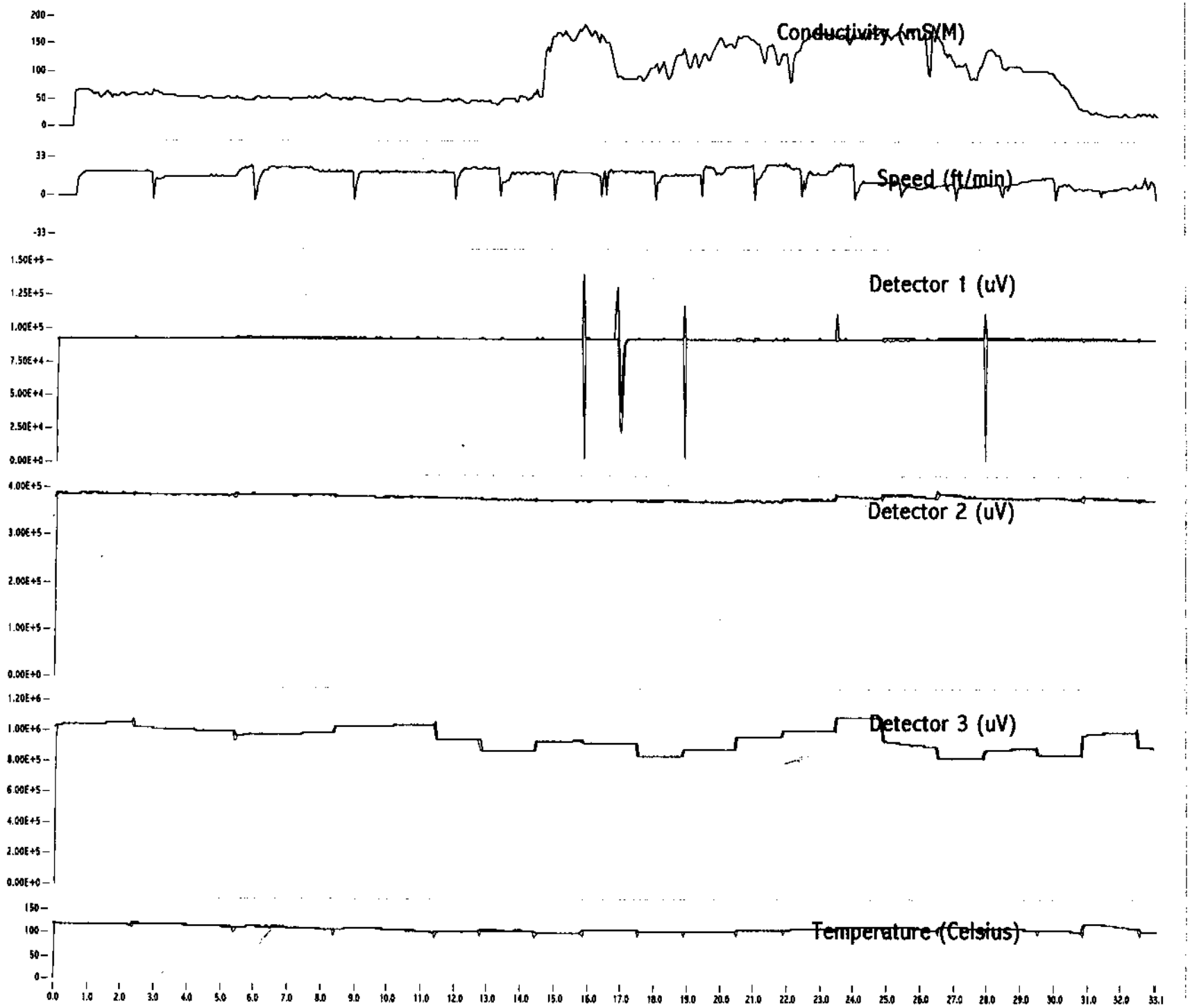
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 = 33	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.08)
USER-CALCULATED DEPTH:	=	34.13
STRINGPOT-MEASURED DEPTH:		33.64
DIFFERENCE:		1.4 %

END TIME: 9:59 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-22.dat



P2-22.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/9/04
START TIME: 8:36 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-22.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

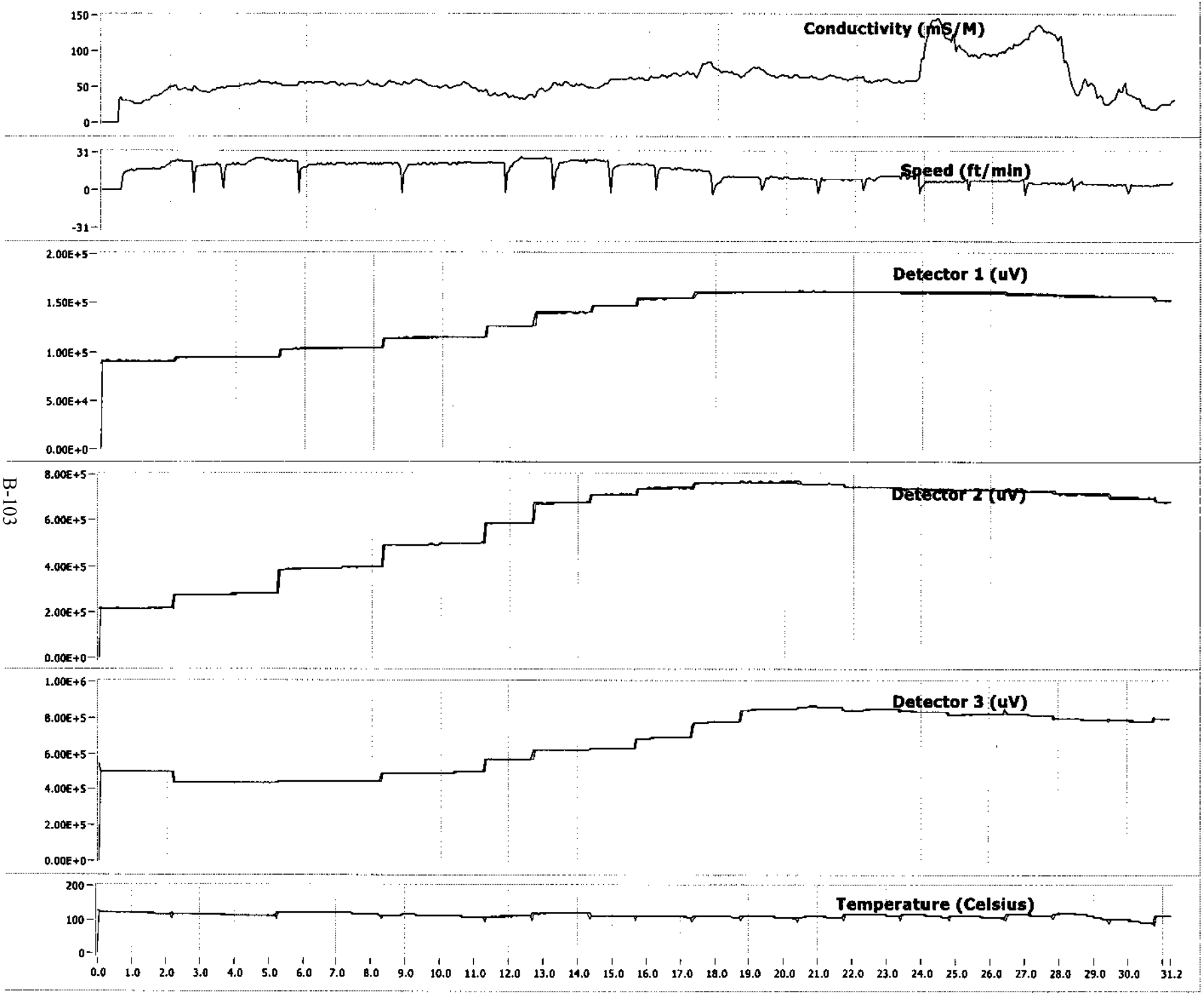
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 =	33 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.25)
USER-CALCULATED DEPTH:	=	33.96
STRINGPOT-MEASURED DEPTH:		33.10
DIFFERENCE:		2.6 %

END TIME: 9:01 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\Documents and Settings\kinsallb\ P2-23



P2-23.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/7/04
START TIME: 1:41 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-23.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

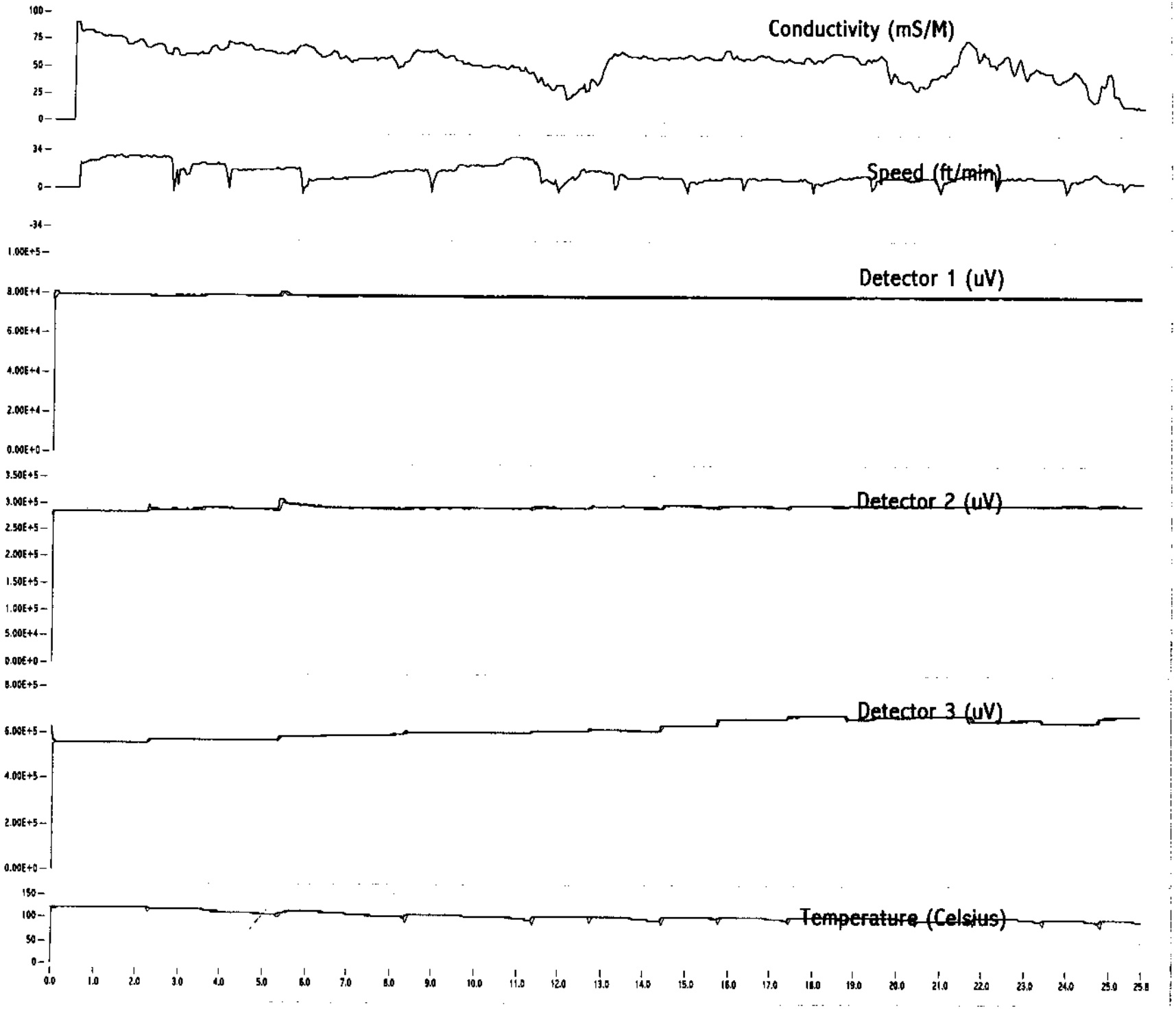
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 =	30 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	32.21
STRINGPOT-MEASURED DEPTH:		31.26
DIFFERENCE:		3.0 %

END TIME: 2:04 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-24.dat



P2-24.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/9/04
START TIME: 11:35 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-24.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

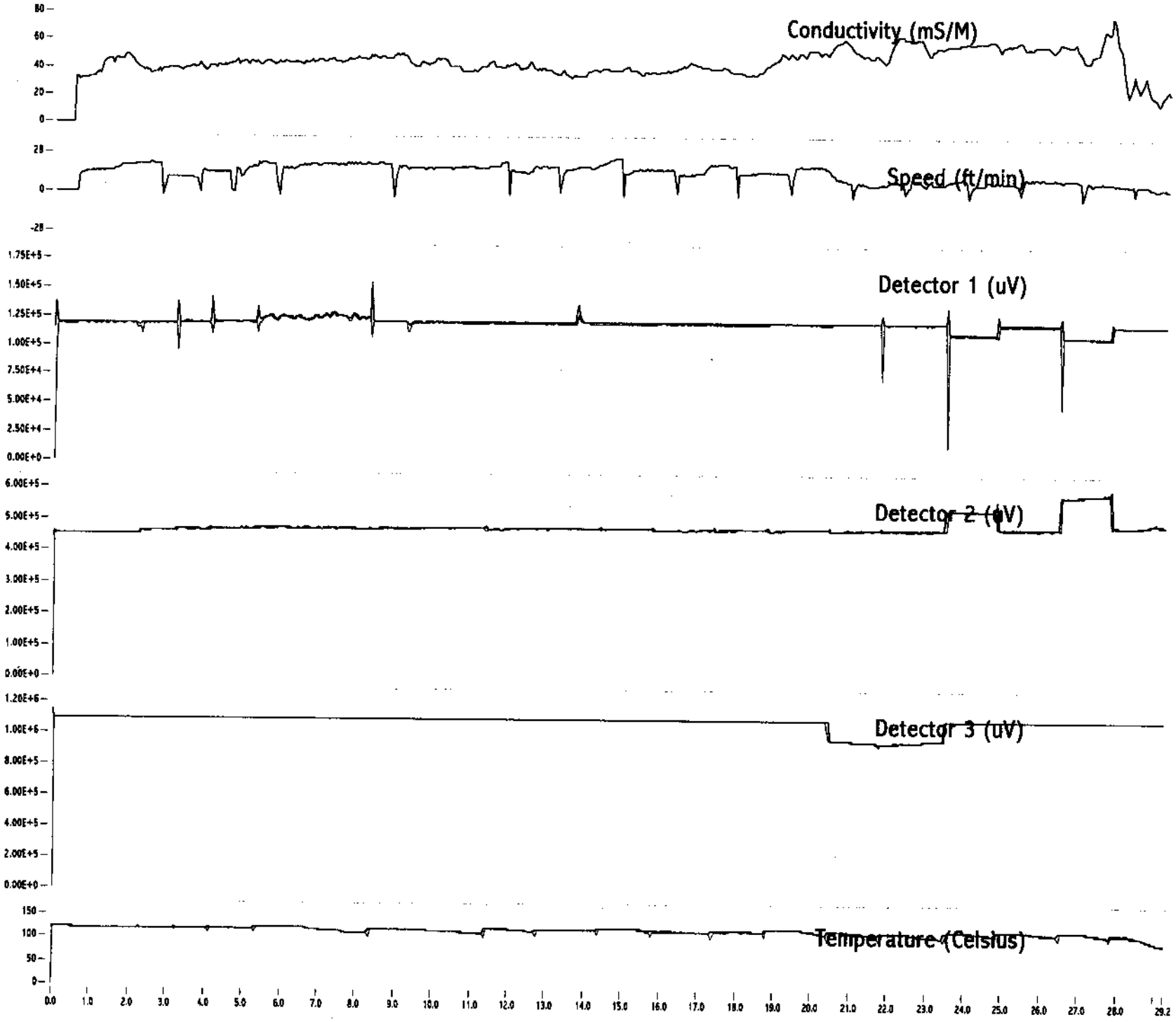
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.17)
USER-CALCULATED DEPTH:	=	26.04
STRINGPOT-MEASURED DEPTH:		25.77
DIFFERENCE:		1.0 %

END TIME: 11:53 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-25.dat



P2-25.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/25/04
START TIME: 8:03 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-25.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

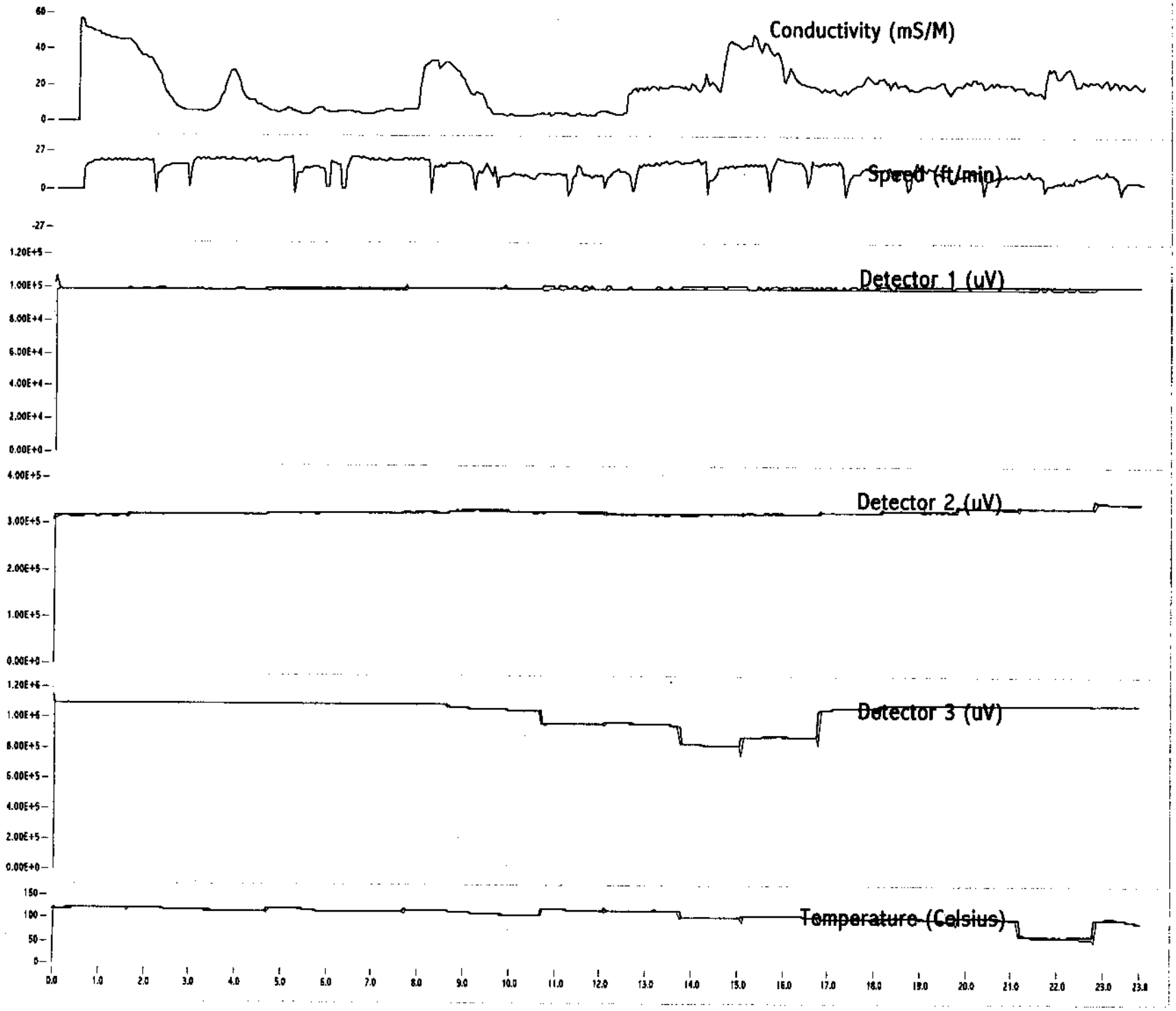
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 9 =	27 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.25)
USER-CALCULATED DEPTH:	=	29.96
STRINGPOT-MEASURED DEPTH:		29.27
DIFFERENCE:		2.3 %

END TIME: 8:26 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-27.dat



P2-27.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/7/04
START TIME: 8:39 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-27.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

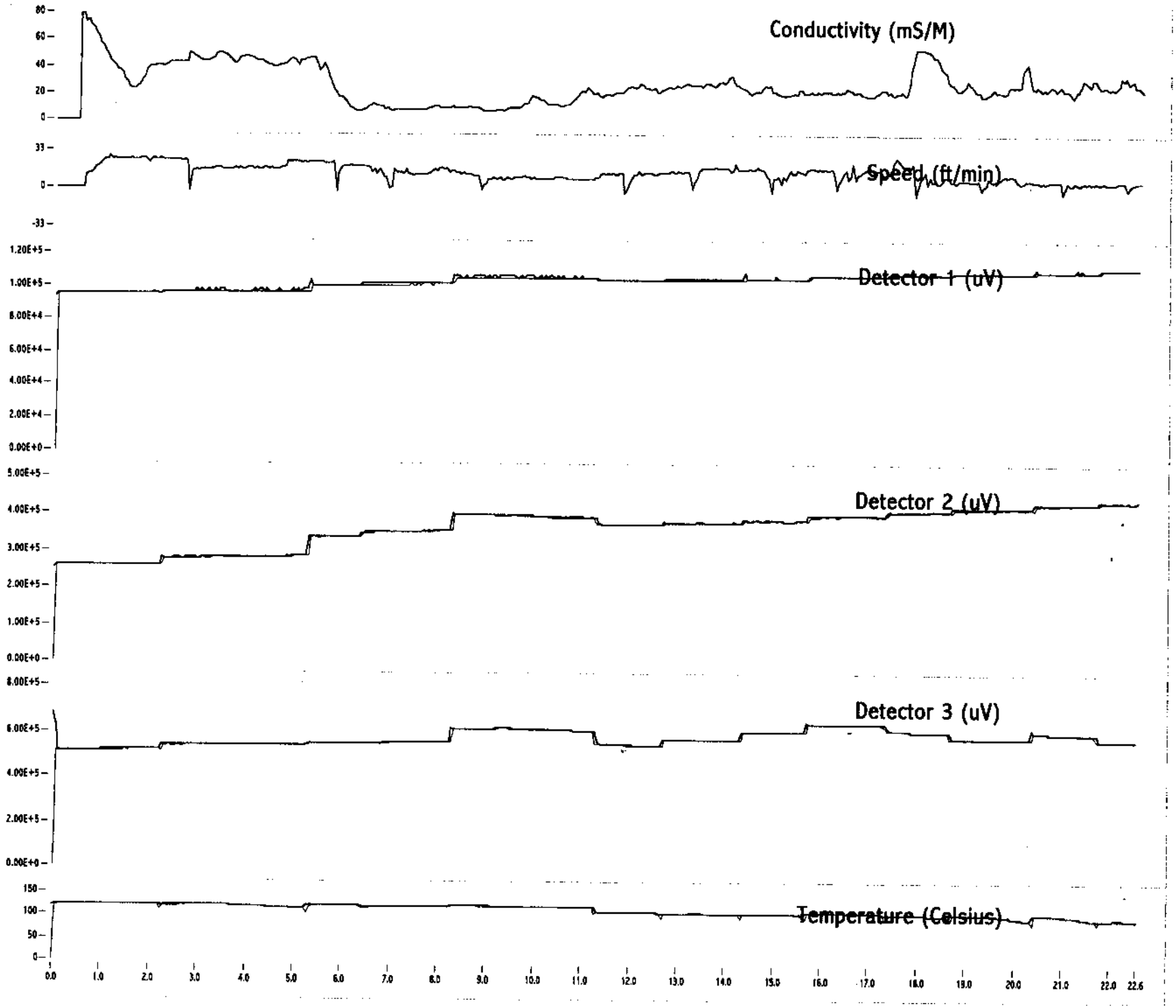
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.83)
USER-CALCULATED DEPTH:	=	25.38
STRINGPOT-MEASURED DEPTH:		23.83
DIFFERENCE:		6.3 %

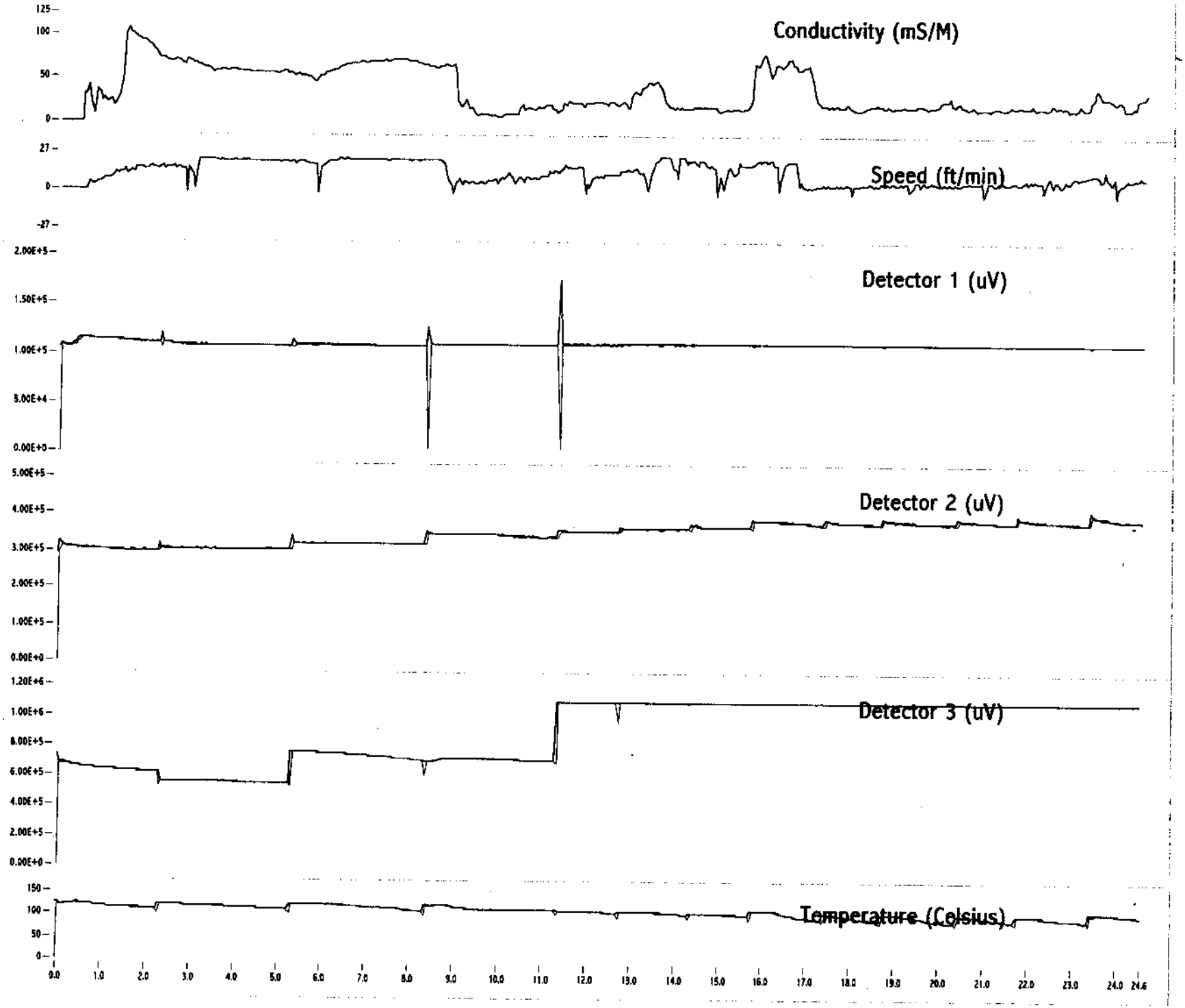
END TIME: 8:57 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-37a.dat



Log: C:\dirim95\LOGFILES\P2-15-1.dat



P2-51

P2-15-1.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 8:01 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-15-1.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

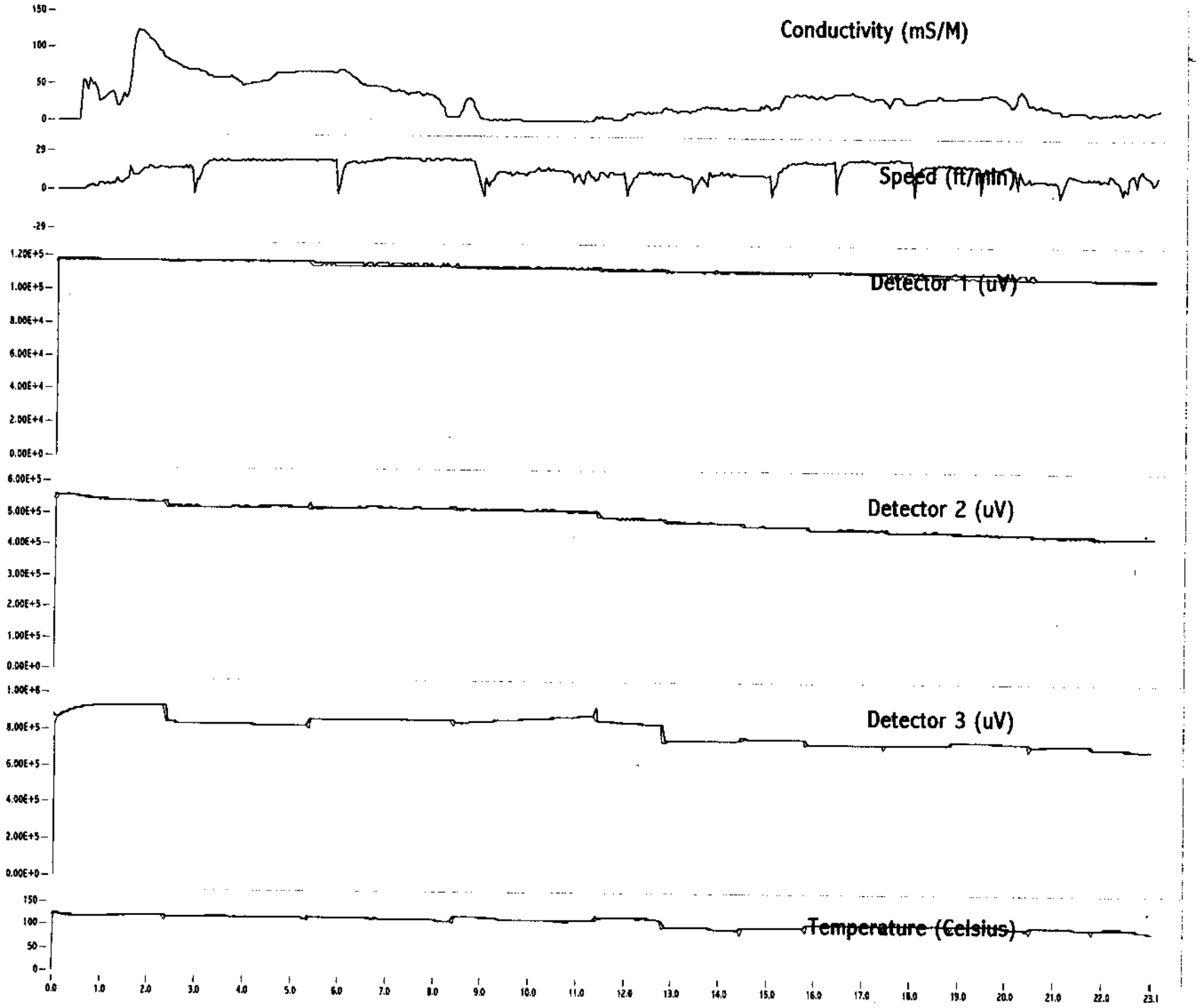
DEPTH CALCULATION:

ROD LENGTH:		3.00 feet
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.67)
USER-CALCULATED DEPTH:	=	25.54
STRINGPOT-MEASURED DEPTH:		24.56
DIFFERENCE:		3.9 %

END TIME: 8:19 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-1~~6~~57.dat



P2-52

P2-16-1.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 8:48 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-16-1.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

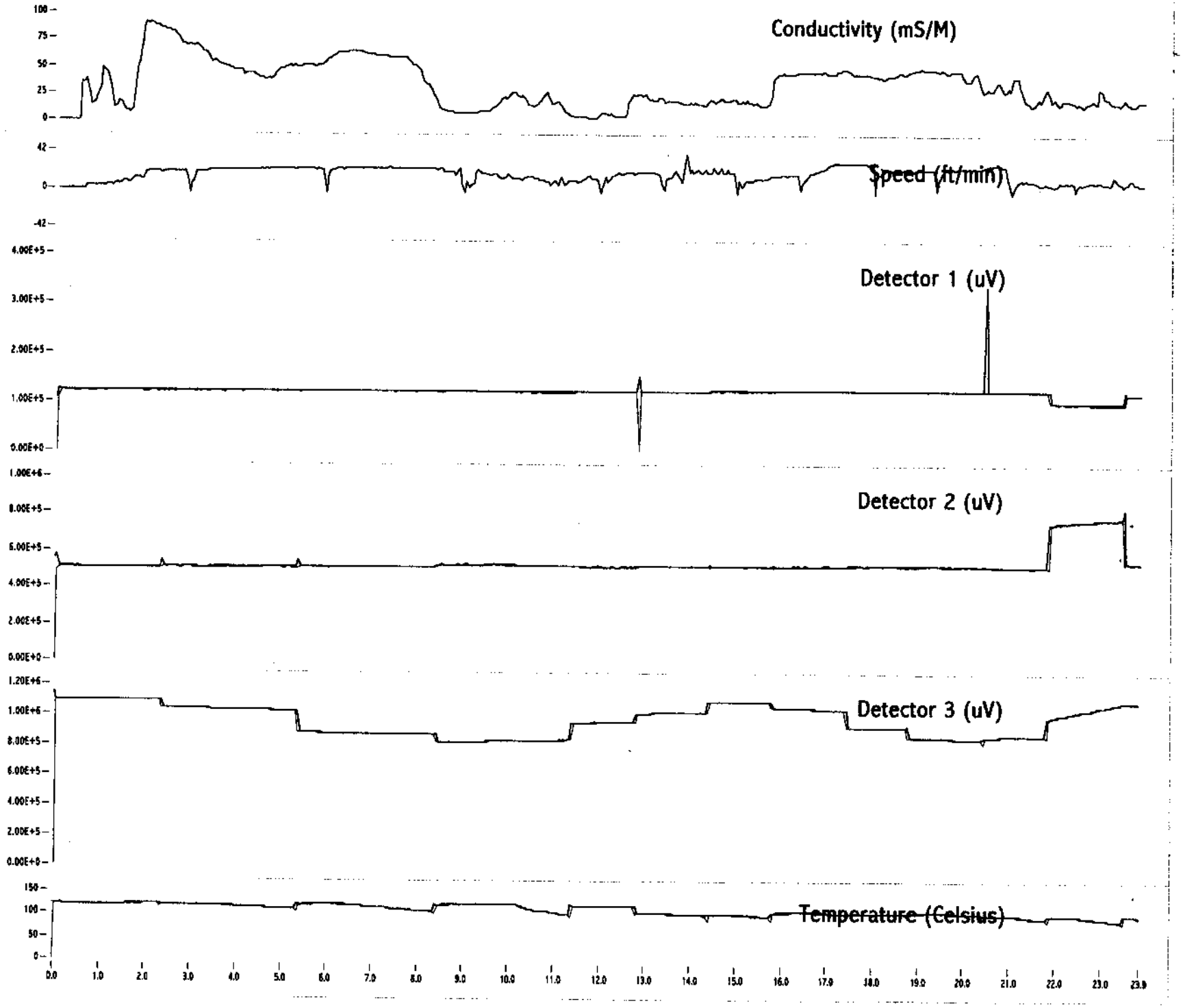
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.50)
USER-CALCULATED DEPTH:	=	23.71
STRINGPOT-MEASURED DEPTH:		23.05
DIFFERENCE:		2.8 %

END TIME: 9:03 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-1~~7~~32-1.dat



P2-53

P2-17-1.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 9:26 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-17-1.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

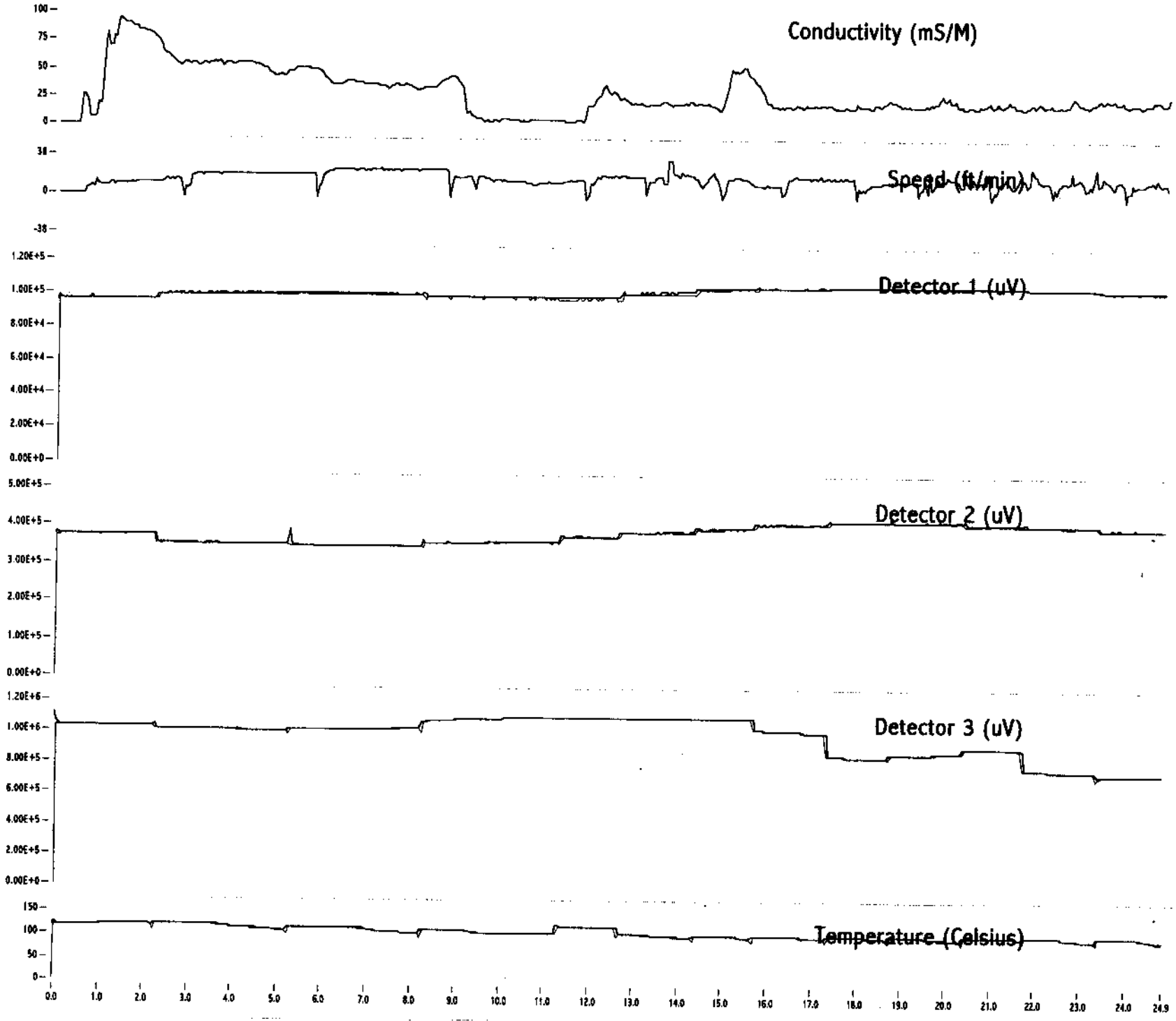
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.92)
USER-CALCULATED DEPTH:	=	24.29
STRINGPOT-MEASURED DEPTH:		23.90
DIFFERENCE:		1.6 %

END TIME: 9:43 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-~~18~~ 27-1.dat



P2-54

P2-18-1.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 10:07 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-18-1.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

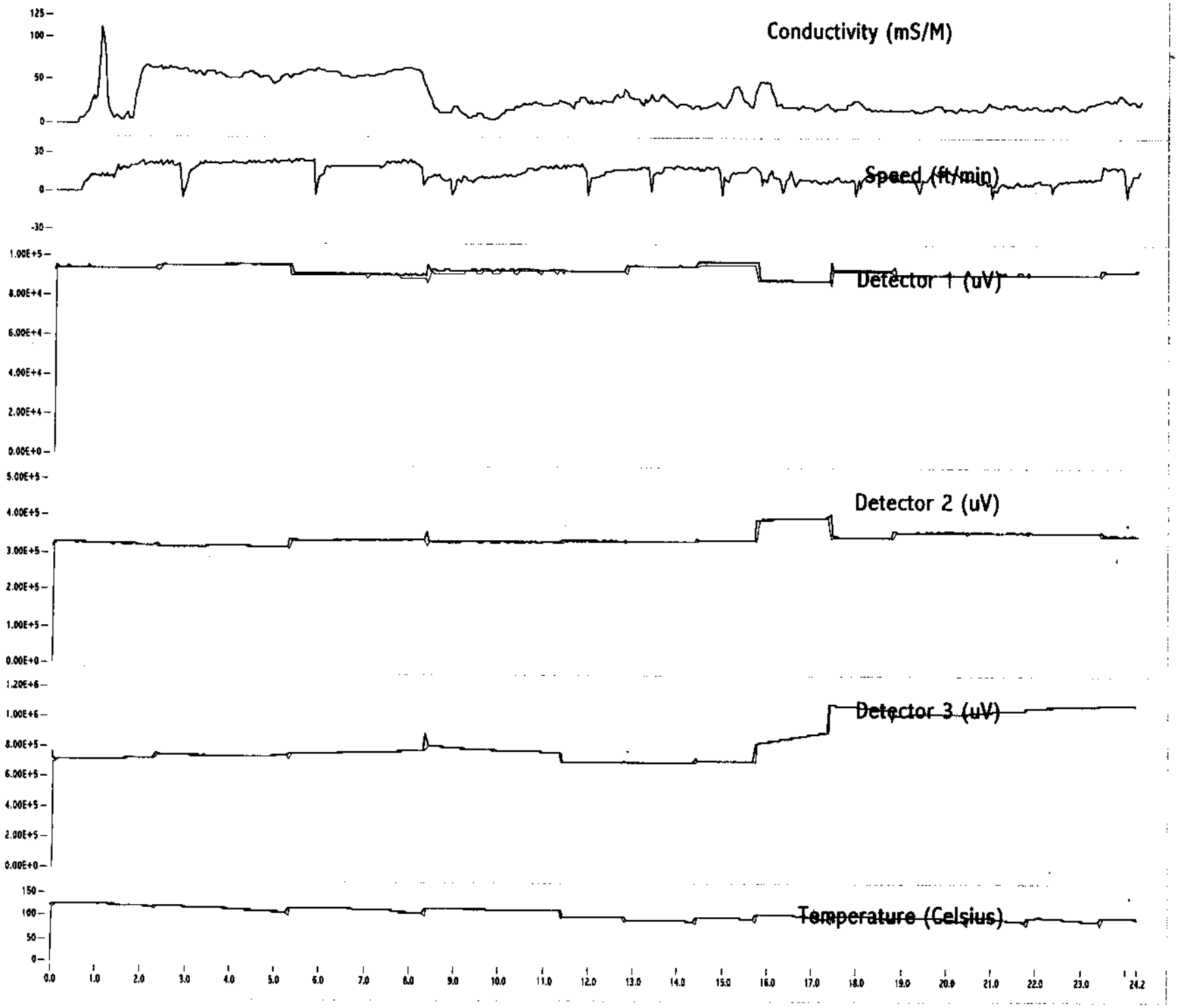
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.50)
USER-CALCULATED DEPTH:	=	25.71
STRINGPOT-MEASURED DEPTH:		24.87
DIFFERENCE:		3.3 %

END TIME: 10:24 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-~~19-1~~ 22.dat



P2-55

P2-19-1.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 10:48 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-19-1.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

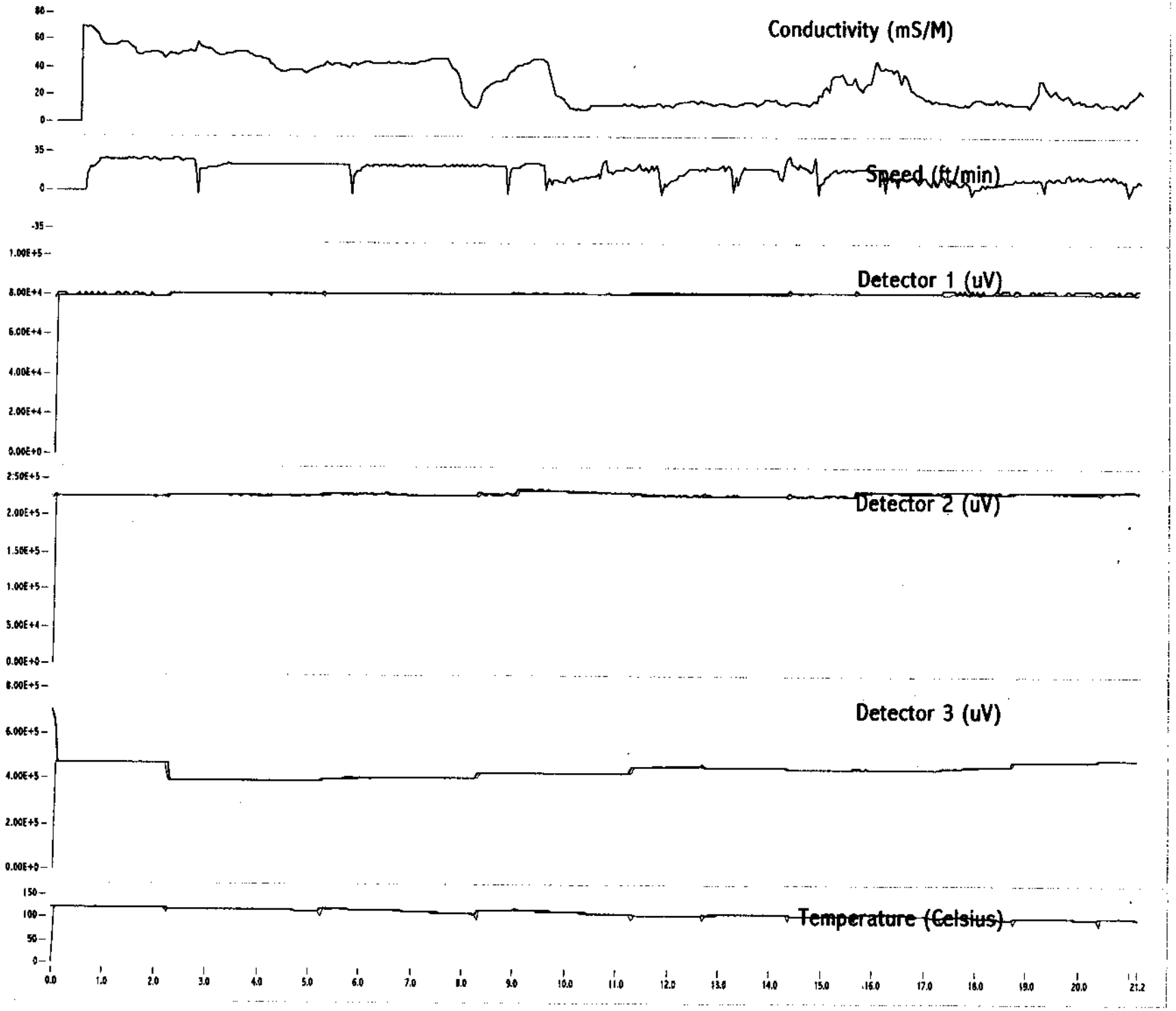
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.00)
USER-CALCULATED DEPTH:	=	25.21
STRINGPOT-MEASURED DEPTH:		24.28
DIFFERENCE:		3.7 %

END TIME: 11:04 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-56.dat



P2-56.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/14/04
START TIME: 9:03 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-56.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

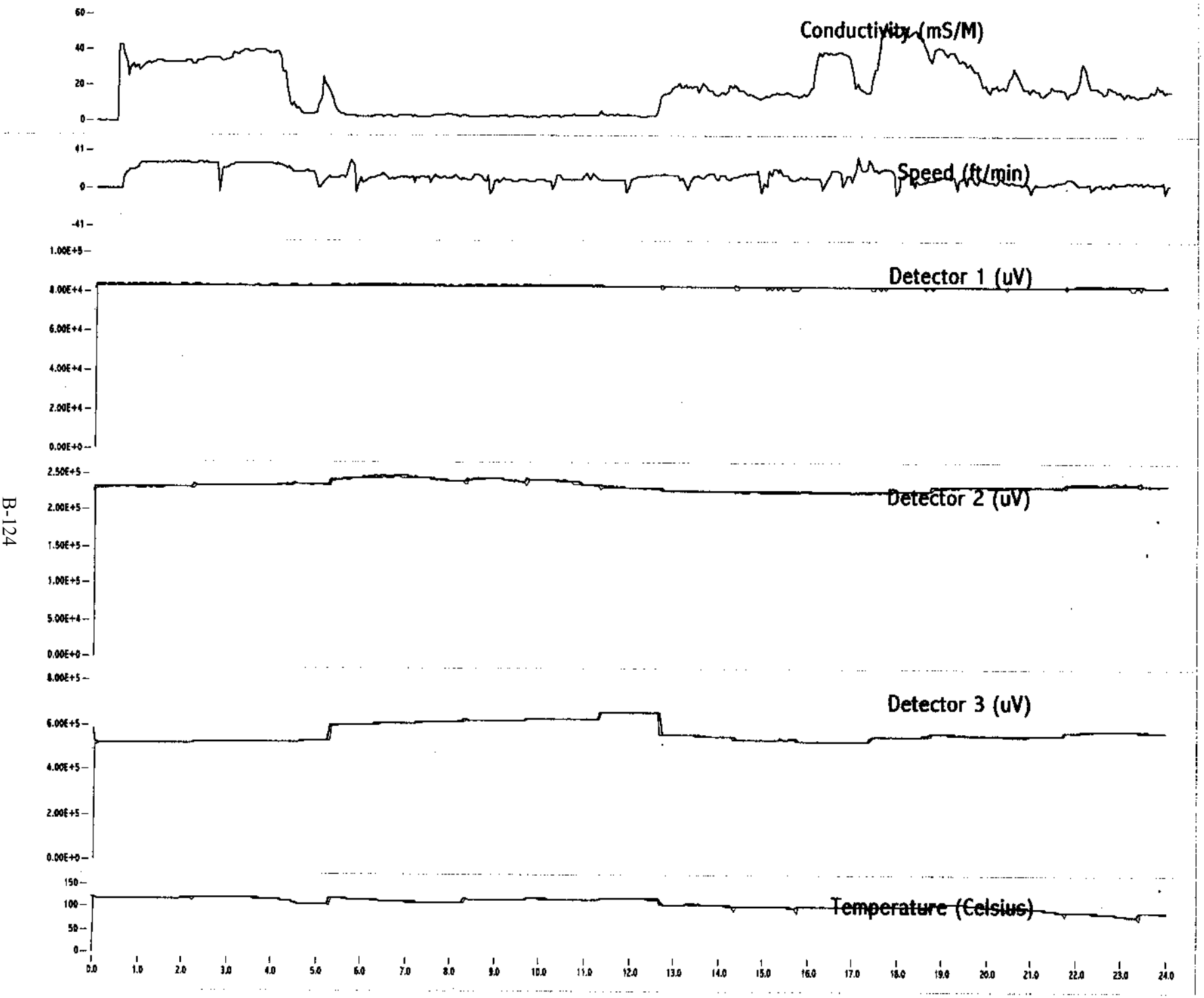
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet		
NUMBER OF RODS USED:	x 7 =	21	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21	
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.00)	
USER-CALCULATED DEPTH:	=	22.21	
STRINGPOT-MEASURED DEPTH:		21.18	
DIFFERENCE:		4.8	%

END TIME: 9:17 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-57.dat



P2-57.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/14/04
START TIME: 9:48 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-57.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

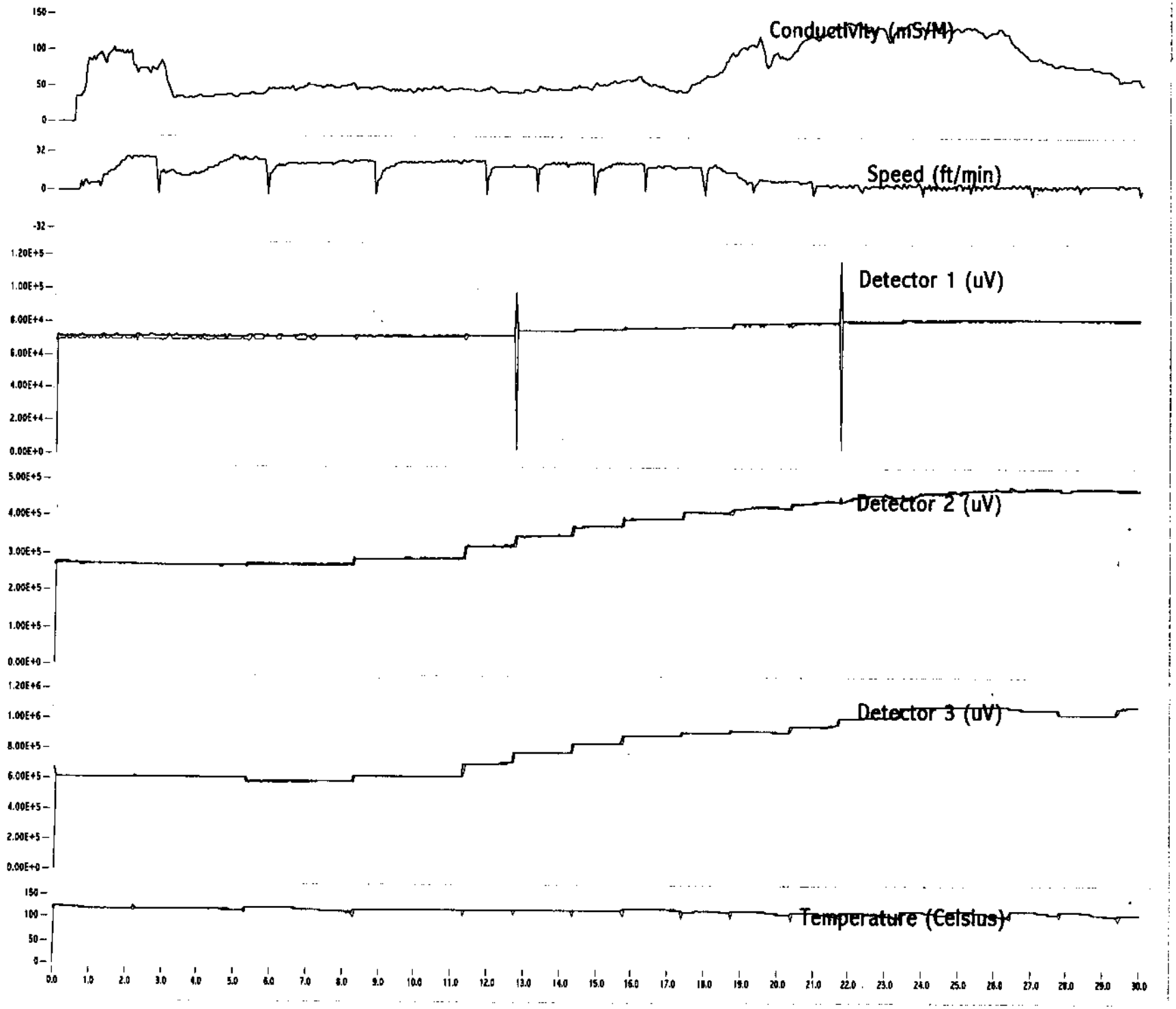
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.00)
USER-CALCULATED DEPTH:	=	25.21
STRINGPOT-MEASURED DEPTH:		24.03
DIFFERENCE:		4.8 %

END TIME: 10:05 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-58.dat



P2-58.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/14/04
START TIME: 12:43 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-58.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

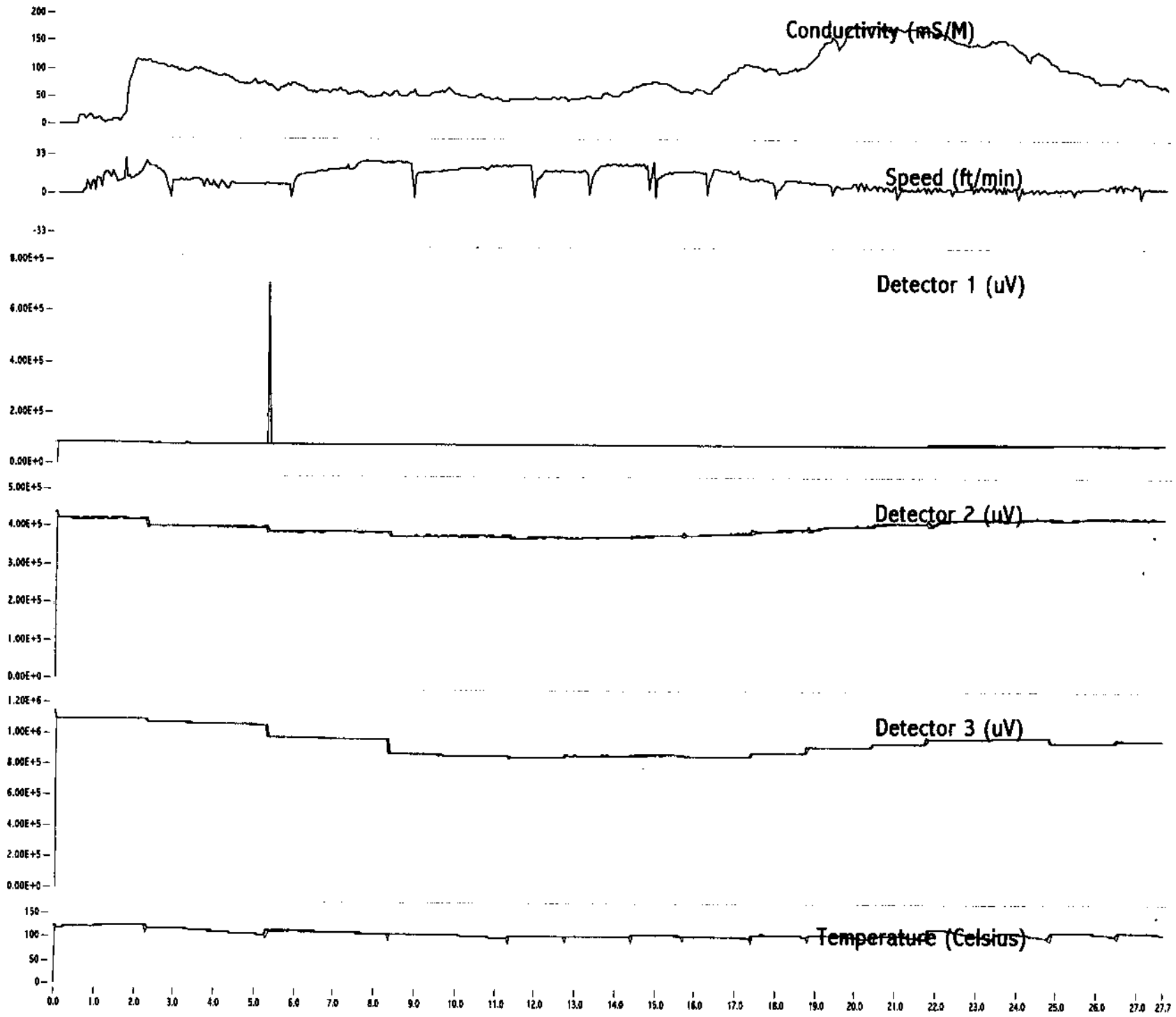
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.92)
USER-CALCULATED DEPTH:	=	31.29
STRINGPOT-MEASURED DEPTH:		30.04
DIFFERENCE:		4.1 %

END TIME: 1:05 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-59.dat



P2-59.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/14/04
START TIME: 1:41 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-59.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

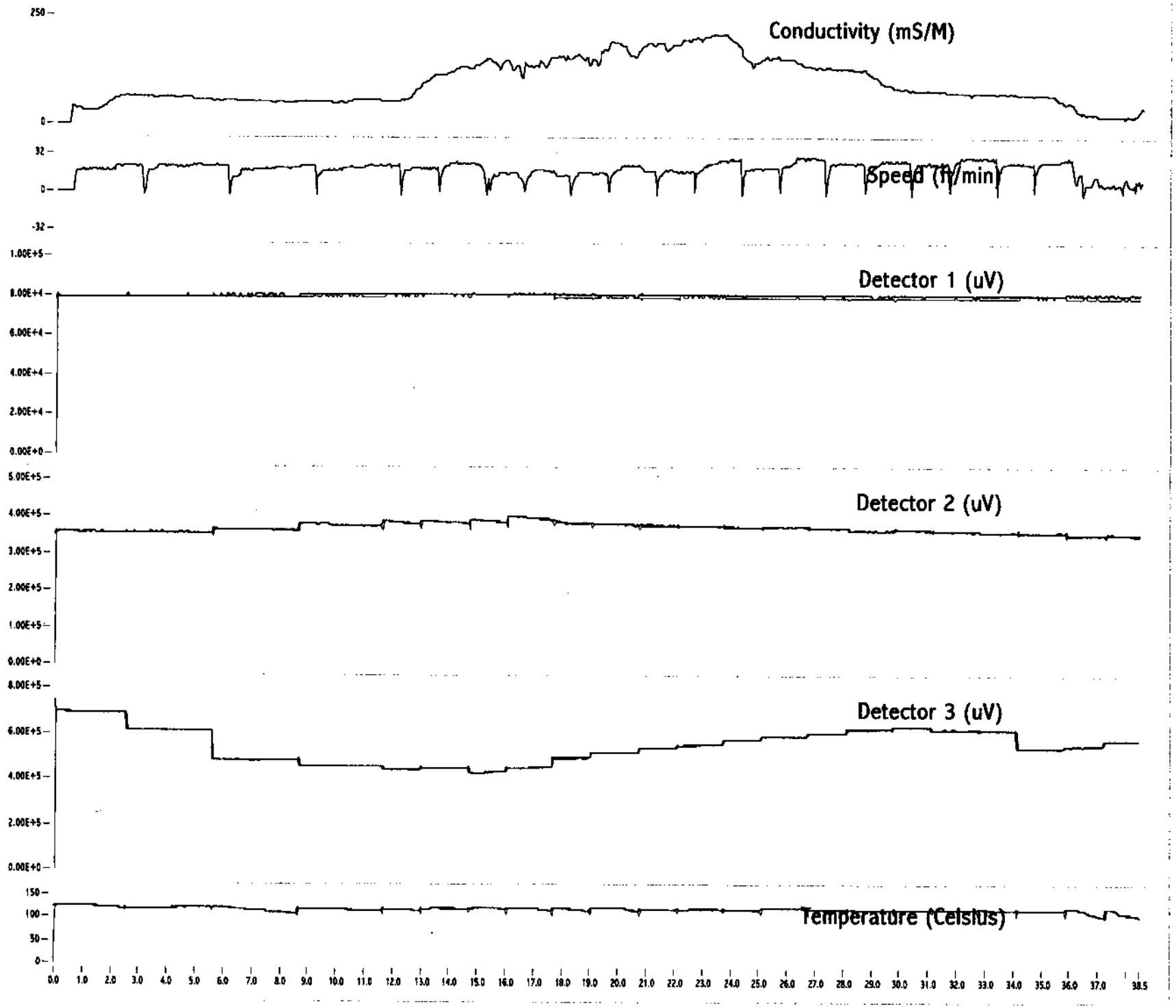
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 9 =	27 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.67)
USER-CALCULATED DEPTH:	=	28.54
STRINGPOT-MEASURED DEPTH:		27.68
DIFFERENCE:		3.1 %

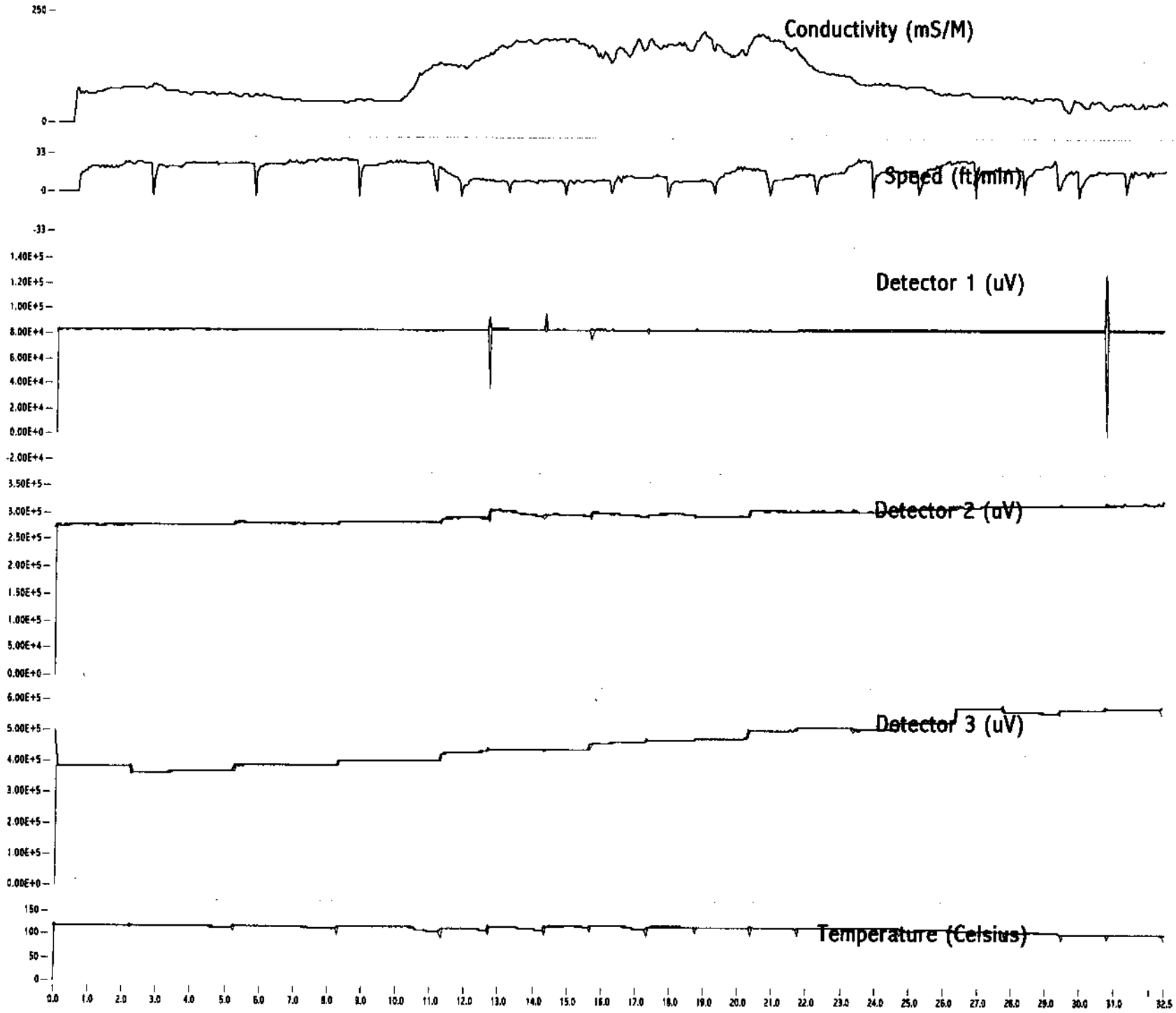
END TIME: 2:02 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-60a.dat



Log: C:\dirim95\LOGFILES\P2-61.dat



P2-61.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/21/04
START TIME: 9:49 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-61.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

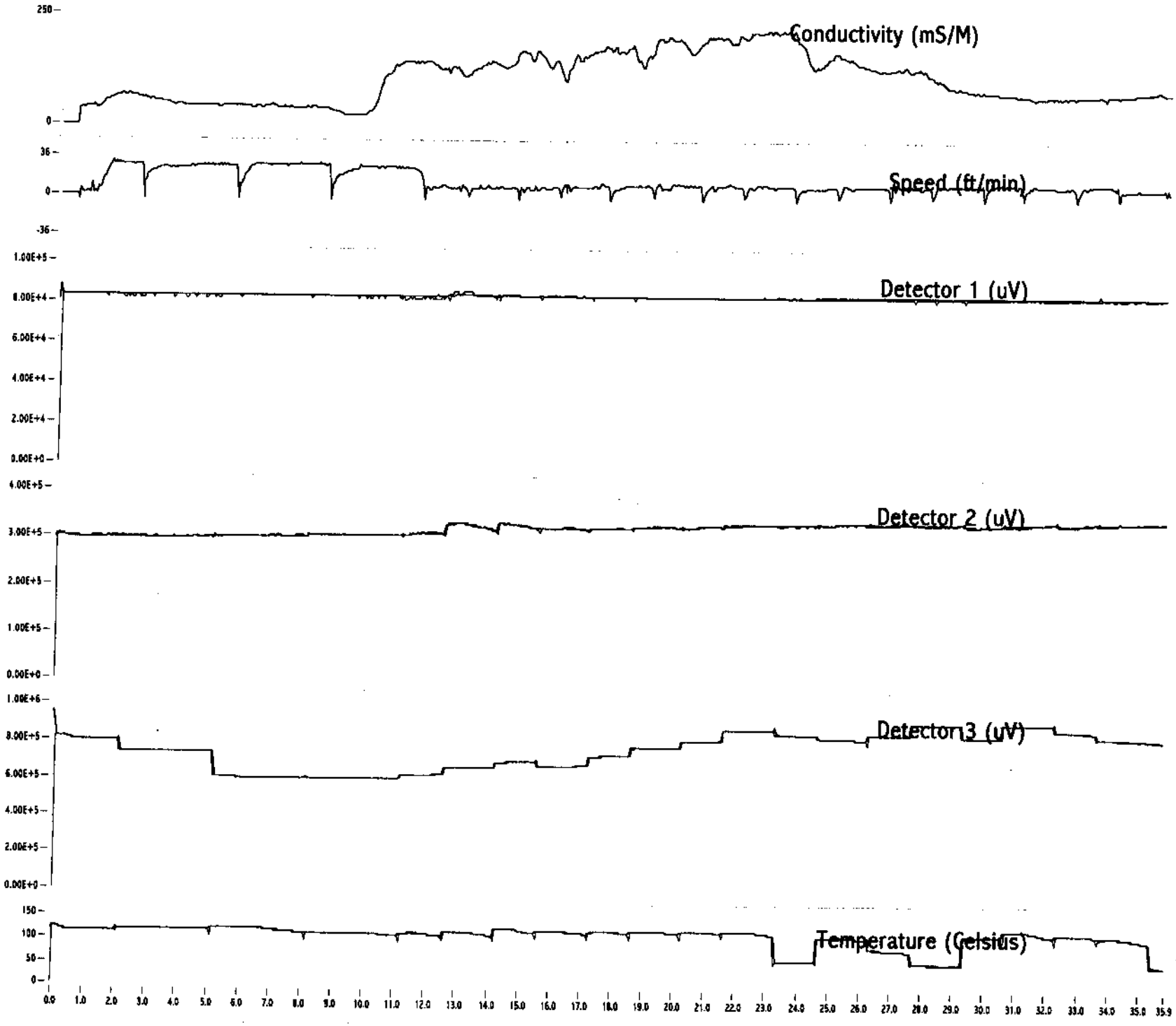
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 =	30 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.25)
USER-CALCULATED DEPTH:	=	32.96
STRINGPOT-MEASURED DEPTH:		32.48
DIFFERENCE:		1.5 %

END TIME: 10:14 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-62.dat



P2-62.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/21/04
START TIME: 10:57 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-62.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

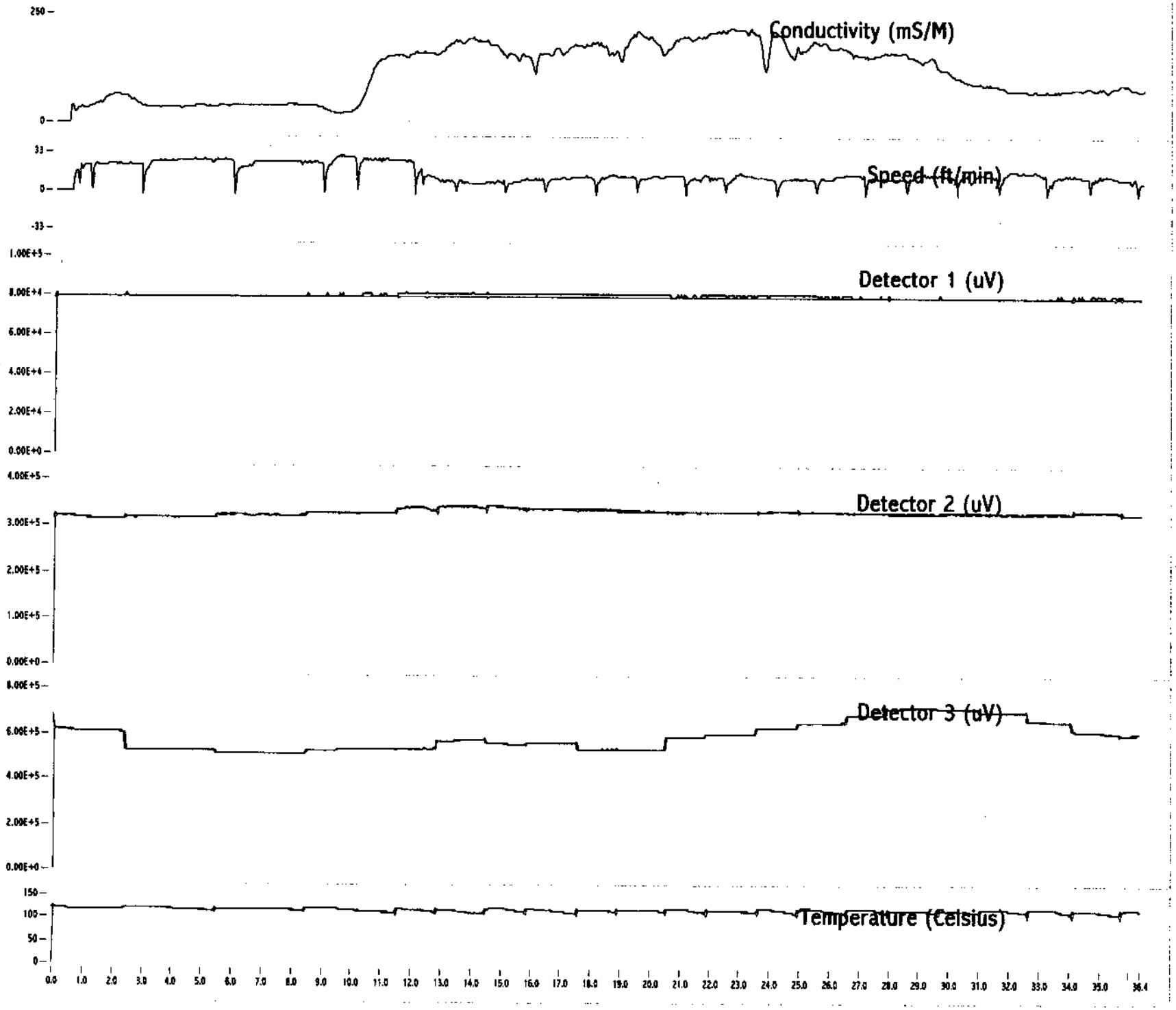
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 12 =	36 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.75)
USER-CALCULATED DEPTH:	=	36.46
STRINGPOT-MEASURED DEPTH:		35.86
DIFFERENCE:		1.7 %

END TIME: 11:26 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-63.dat



P2-63.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/22/04
START TIME: 10:02 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-63.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

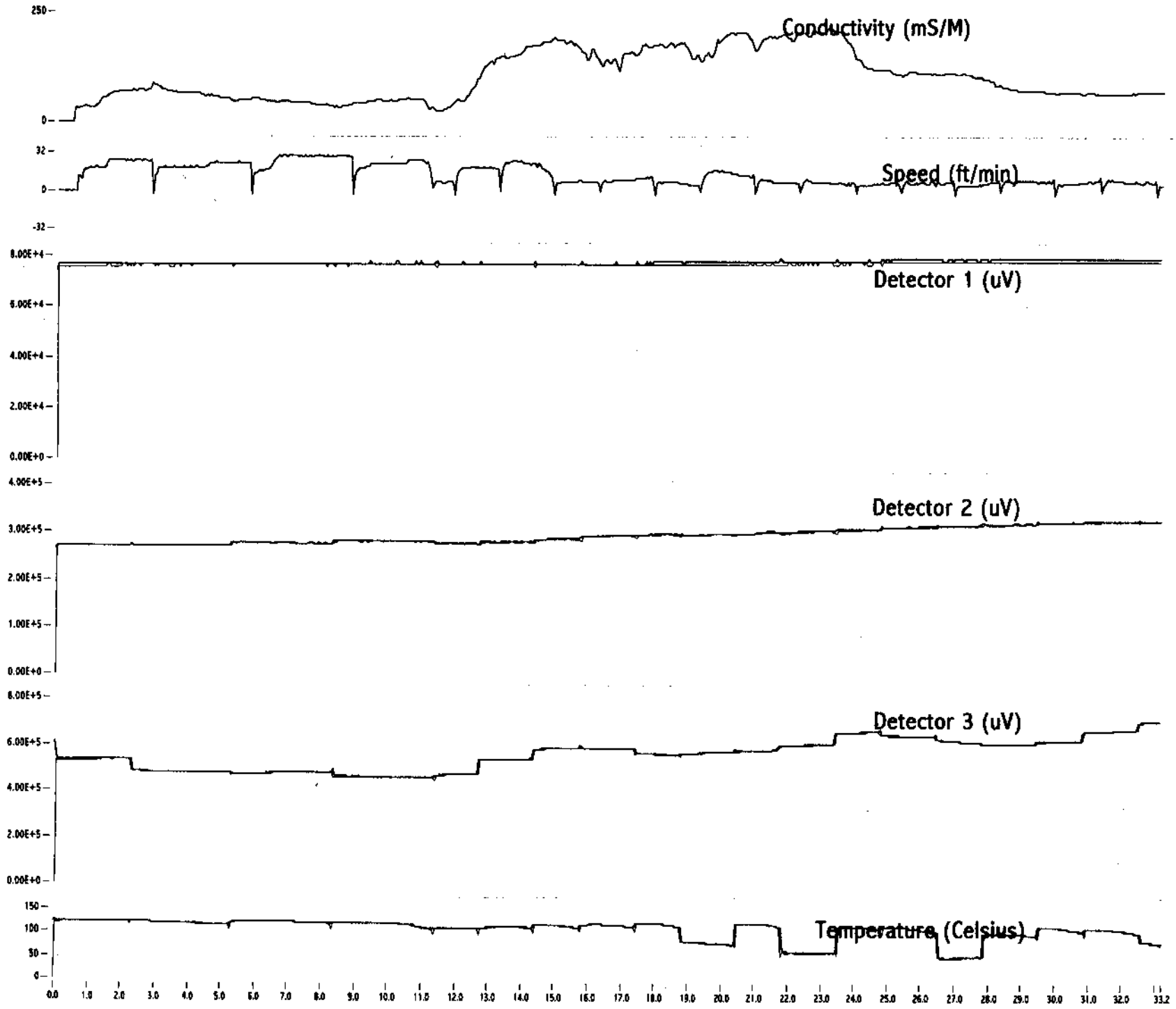
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 12 =	36 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.83)
USER-CALCULATED DEPTH:	=	37.38
STRINGPOT-MEASURED DEPTH:		36.36
DIFFERENCE:		2.8 %

END TIME: 10:29 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-65.dat



P2-65.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/21/04
START TIME: 1:28 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-65.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

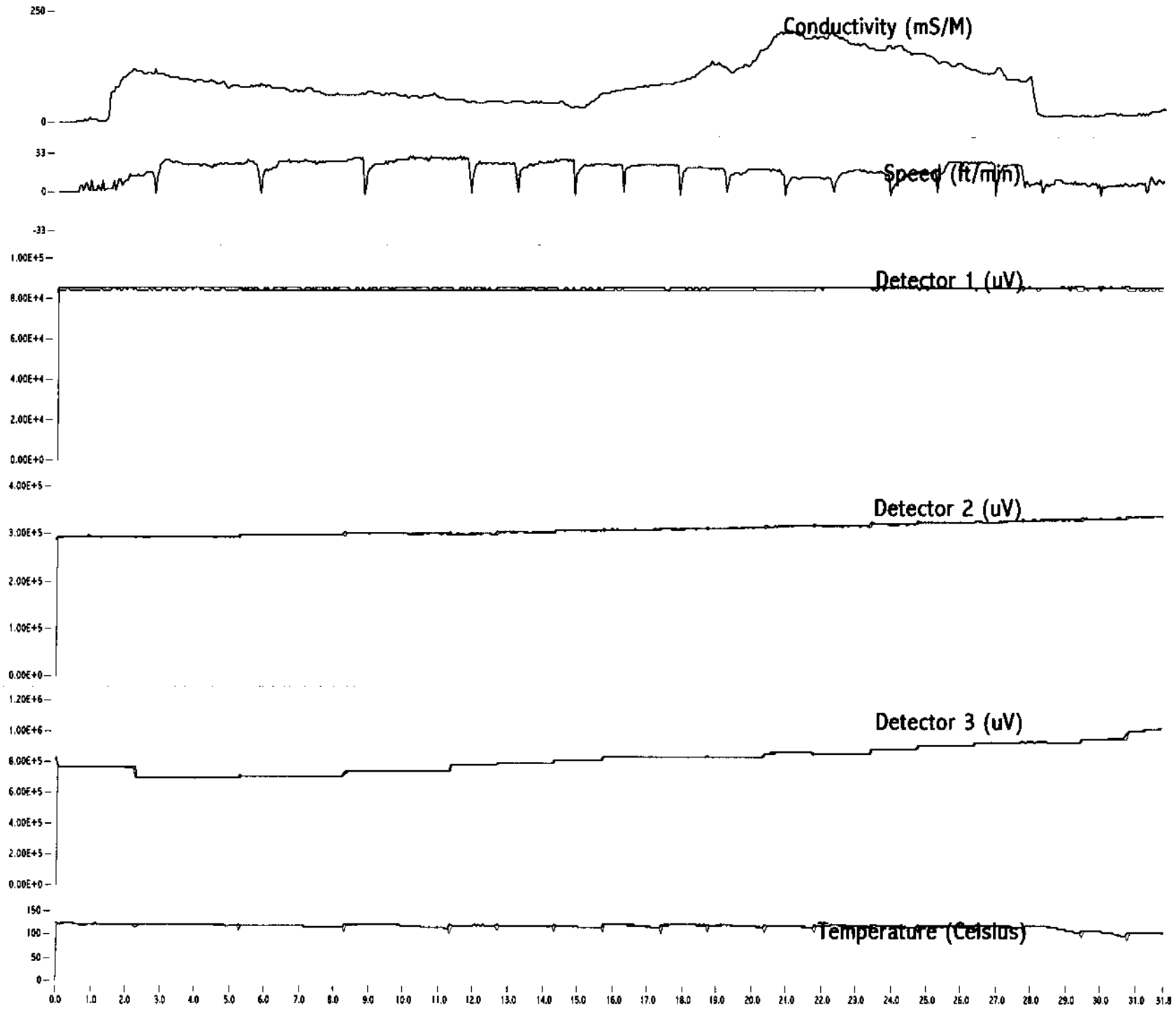
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 = 33 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.00)
USER-CALCULATED DEPTH:	=	34.21
STRINGPOT-MEASURED DEPTH:		33.23
DIFFERENCE:		2.9 %

END TIME: 1:53 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-66.dat



P2-66.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/23/04
START TIME: 1:52 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-66.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

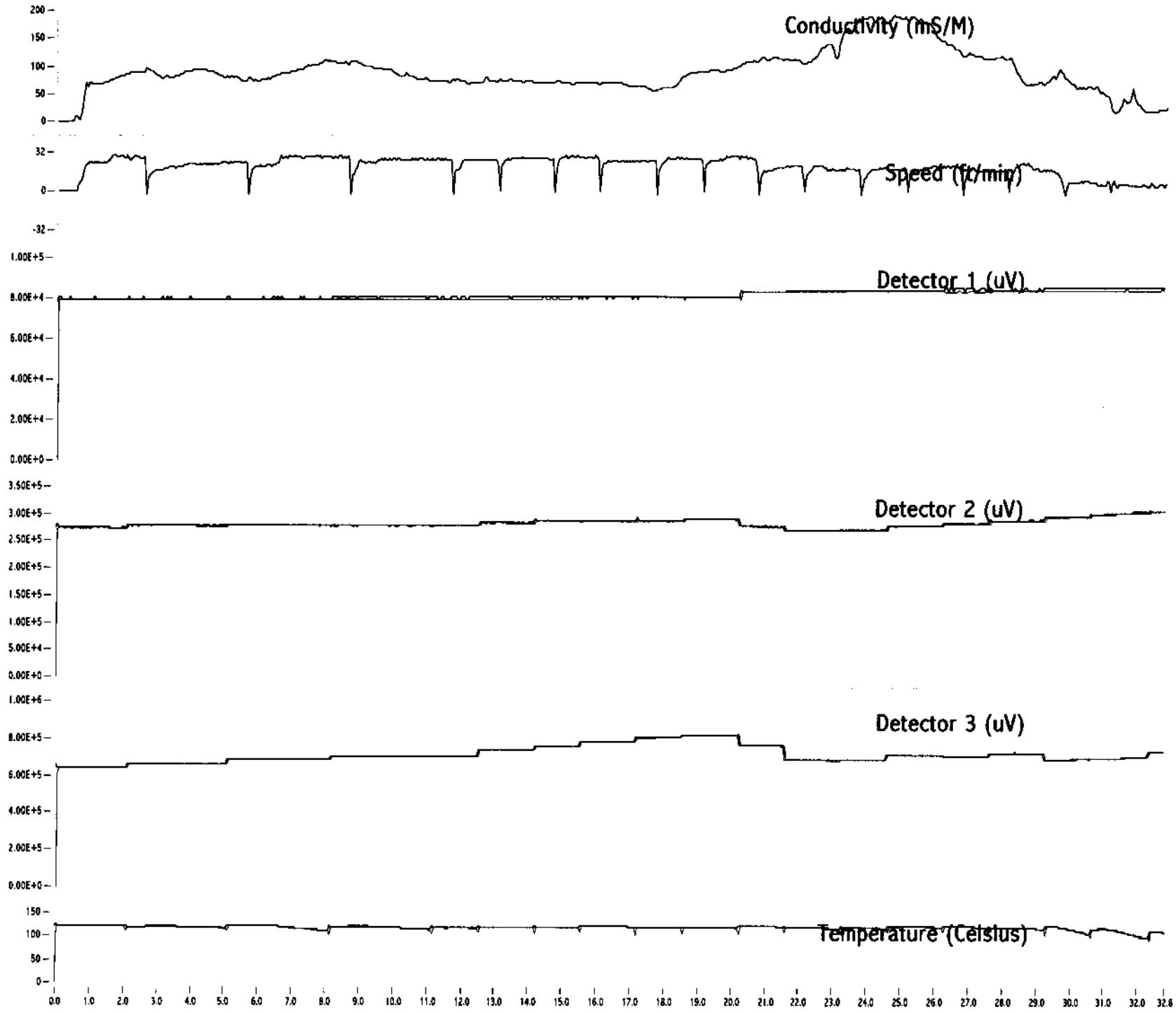
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.67)
USER-CALCULATED DEPTH:	=	32.54
STRINGPOT-MEASURED DEPTH:		31.81
DIFFERENCE:		2.3 %

END TIME: 2:17 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-67.dat

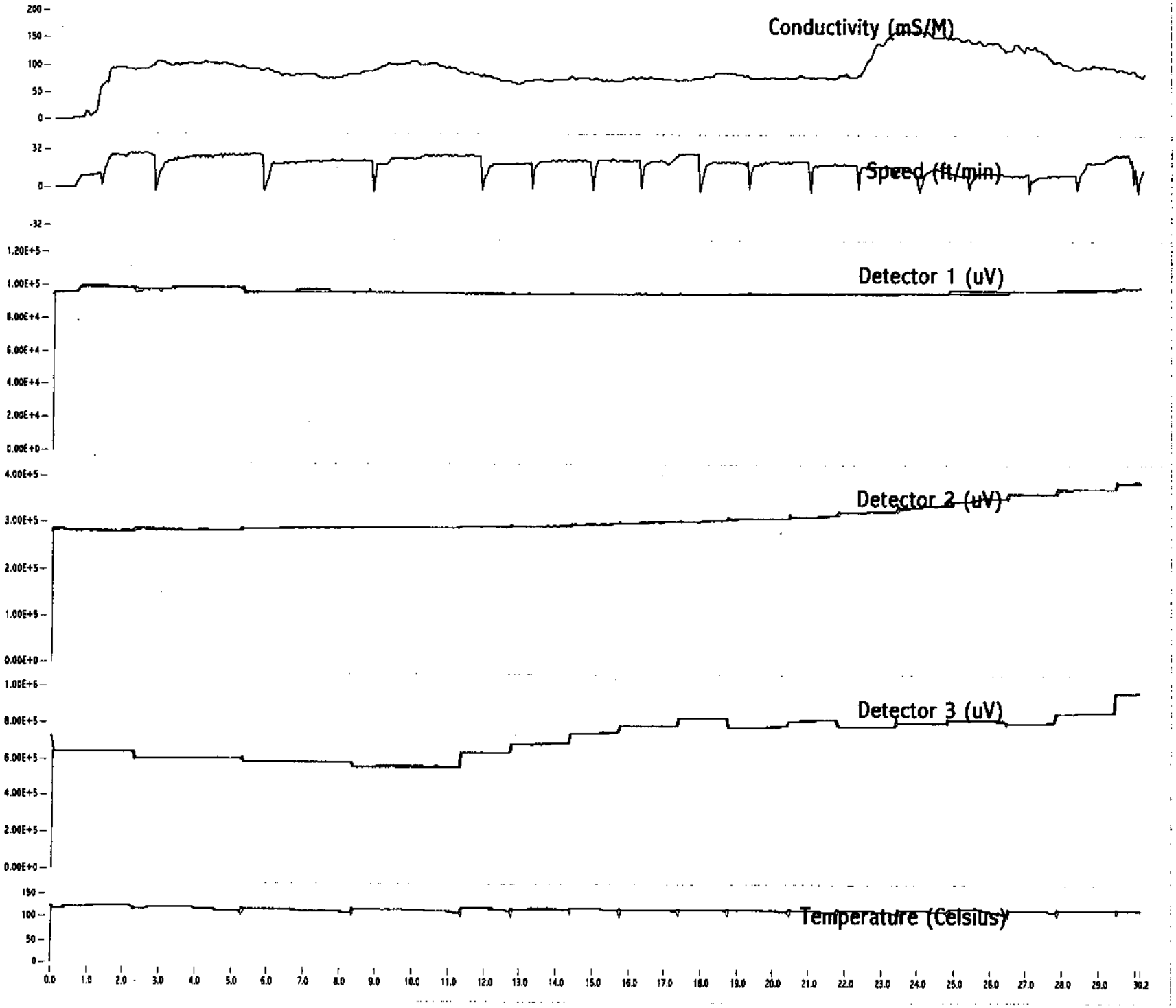


P2-67.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

```
                    DATE: 6/23/04
              START TIME: 12:52 PM
           DATA FILE NAME: c:\dirim95\logfiles\p2-67.dat
             PROBE NUMBER:


             DETECTOR ATTENUATION CHANGES:
 DEPTH          DET 1 ATT FACTOR          DET 2 ATT FACTOR
 0.00              1.00                      1.00

               DEPTH CALCULATION:

               ROD LENGTH: 3.00  feet
        NUMBER OF RODS USED:  x 11 = 33   ft.
LENGTH OF PROBE AND ATTACHED ROD:  +      3.21
 HEIGHT OF LAST ROD ABOVE GROUND:  -     (2.17)
                                     ________
      USER-CALCULATED DEPTH:  =       34.04
   STRINGPOT-MEASURED DEPTH:          32.84
               DIFFERENCE:            3.6  %

                 END TIME: 1:16 PM

NOTE:  LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
       FOR GEOPROBE "C" SERIES MIP PROBES
```

Log: C:\dirim95\LOGFILES\P2-69.dat



P2-69.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/23/04
START TIME: 9:52 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-69.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

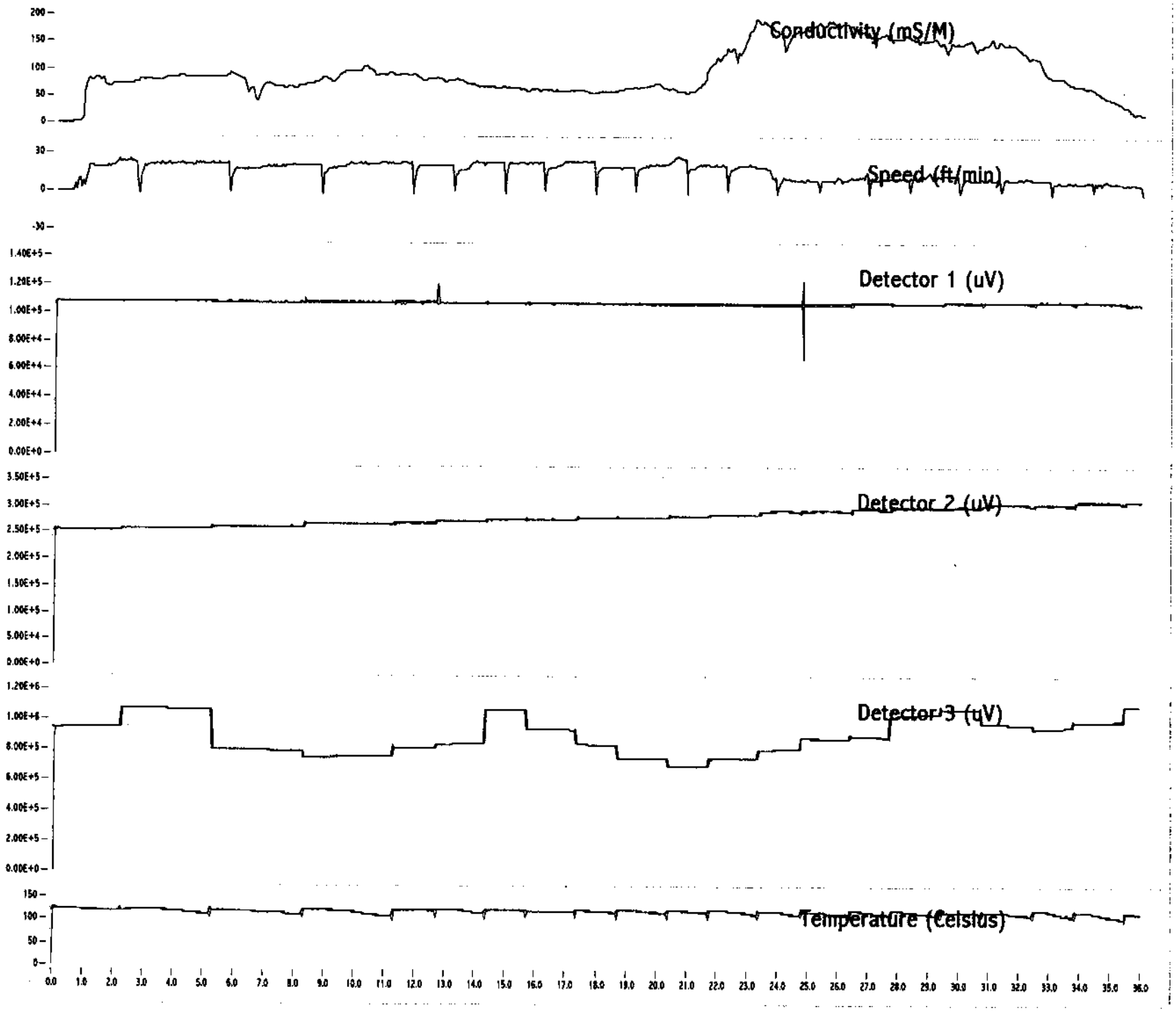
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.92)
USER-CALCULATED DEPTH:	=	31.29
STRINGPOT-MEASURED DEPTH:		30.18
DIFFERENCE:		3.6 %

END TIME: 10:15 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-71.dat



P2-71.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/23/04
START TIME: 8:44 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-71.dat
PROBE NUMBER:
DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

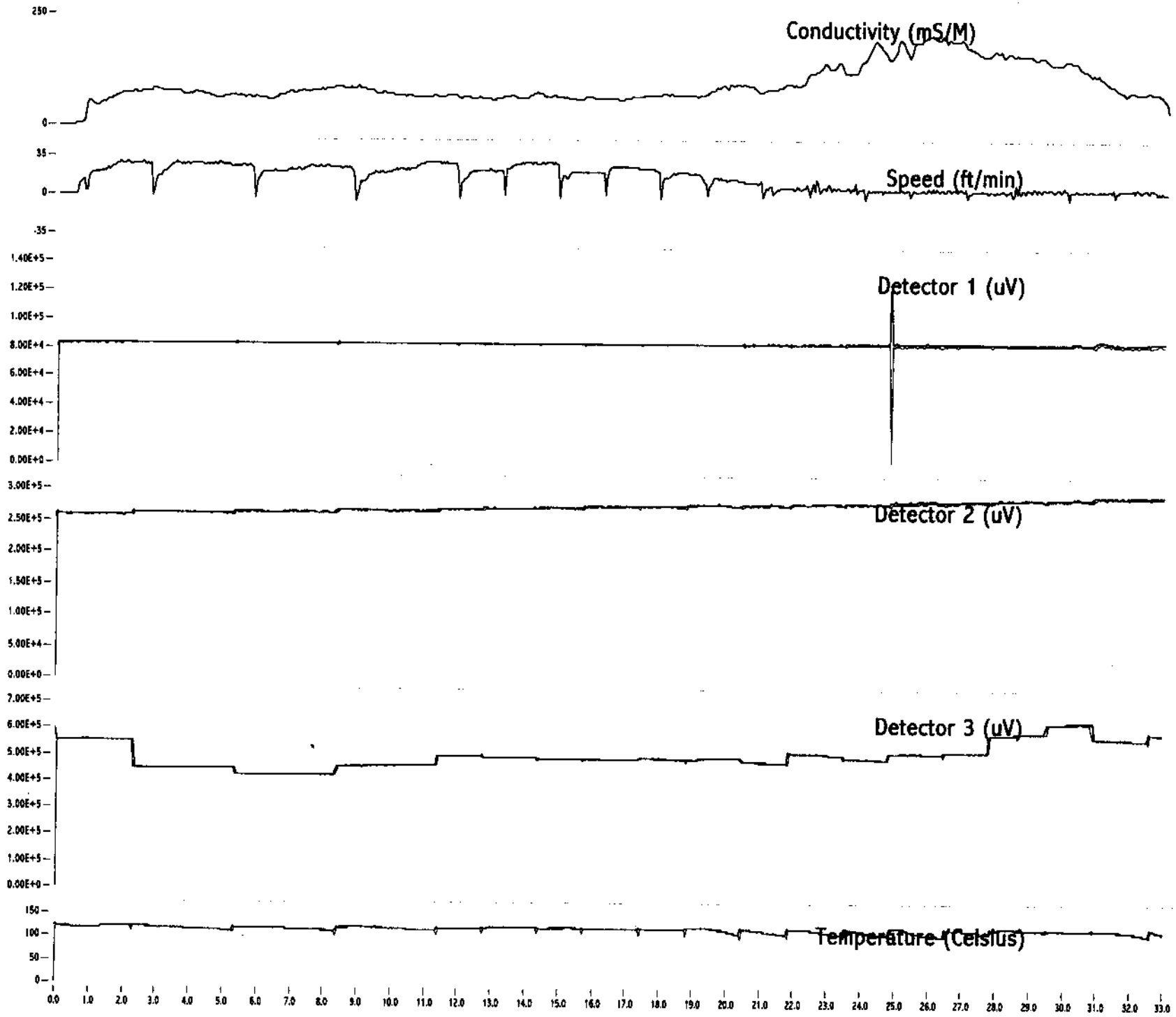
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 12 = 36 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.00)
USER-CALCULATED DEPTH:	=	37.21
STRINGPOT-MEASURED DEPTH:		36.02
DIFFERENCE:		3.3 %

END TIME: 9:14 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-72.dat



P2-72.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/22/04
START TIME: 2:19 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-72.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

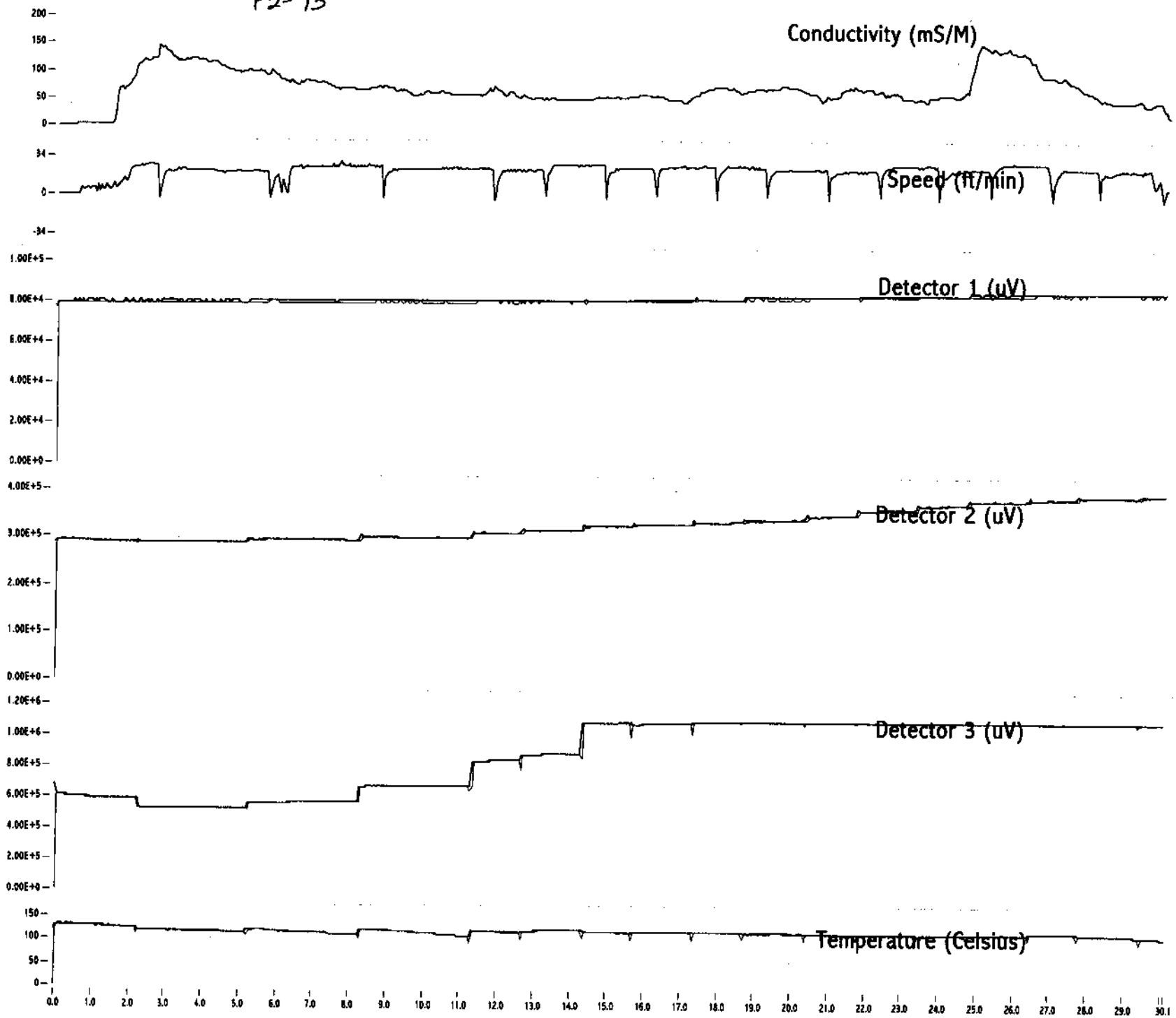
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 = 33 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.17)
USER-CALCULATED DEPTH:	=	34.04
STRINGPOT-MEASURED DEPTH:		32.99
DIFFERENCE:		3.2 %

END TIME: 2:46 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\~~Nb-60~~.dat
P2-73



P2-73

~~NB-60~~.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/2/04
START TIME: 11:03 AM
DATA FILE NAME: c:\dirim95\logfiles\nb-60.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

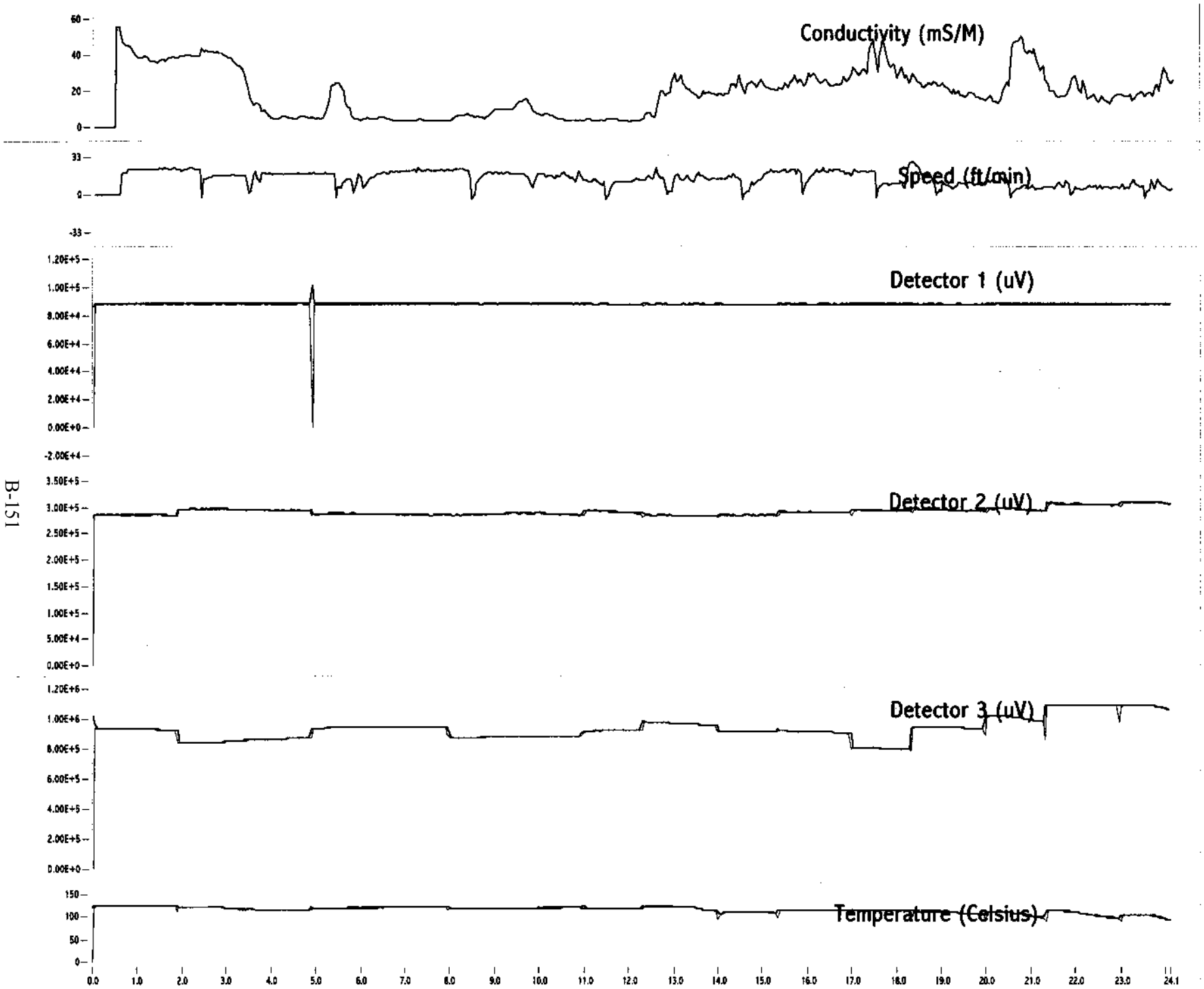
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.25)
USER-CALCULATED DEPTH:	=	30.96
STRINGPOT-MEASURED DEPTH:		30.11
DIFFERENCE:		2.8 %

END TIME: 11:24 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\P2-74.dat



P2-74.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/7/04
START TIME: 3:40 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-74.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

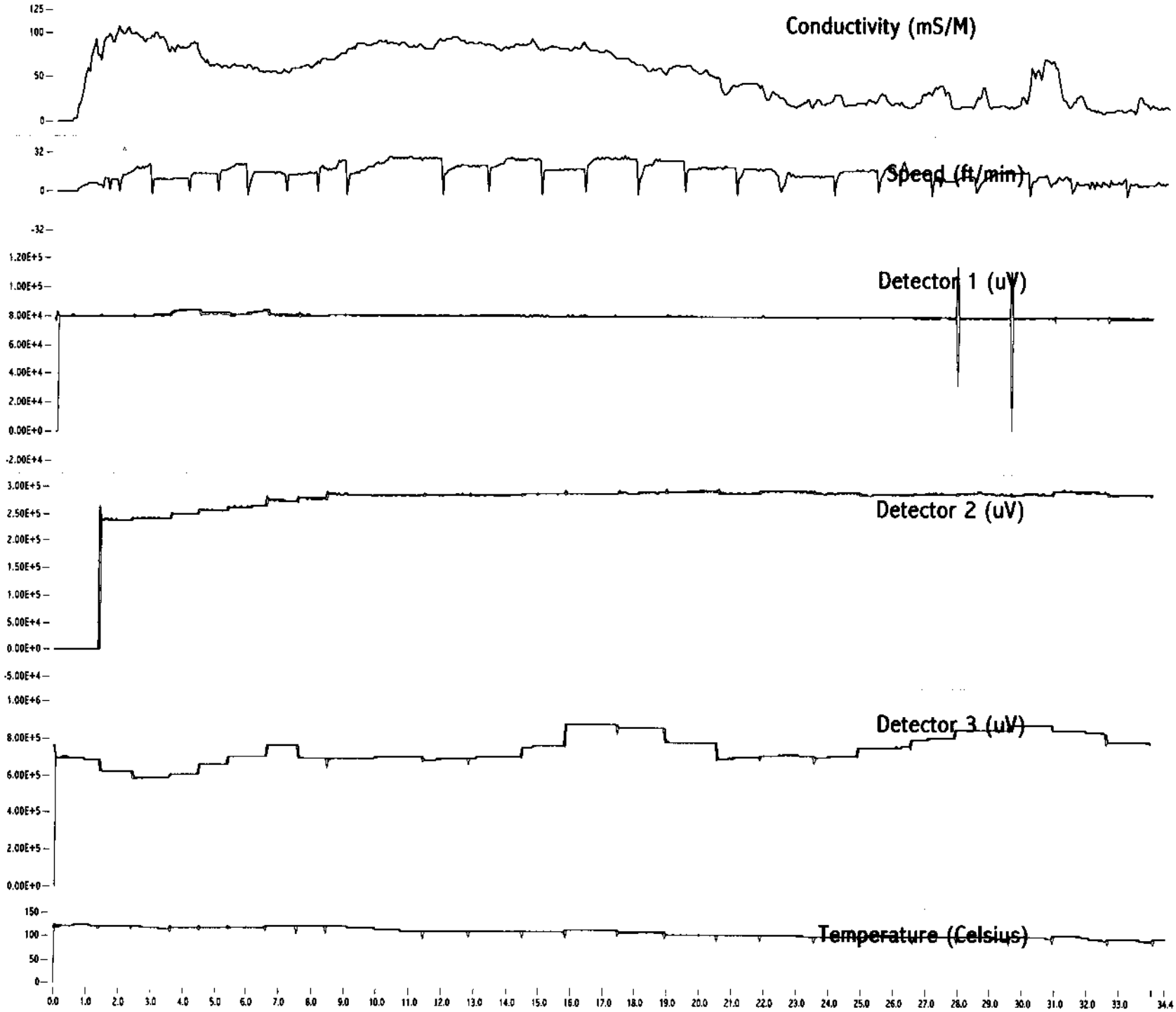
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.08)
USER-CALCULATED DEPTH:	=	25.13
STRINGPOT-MEASURED DEPTH:		24.14
DIFFERENCE:		4.0 %

END TIME: 3:58 PM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\PI-06.dat



PL-06.INF

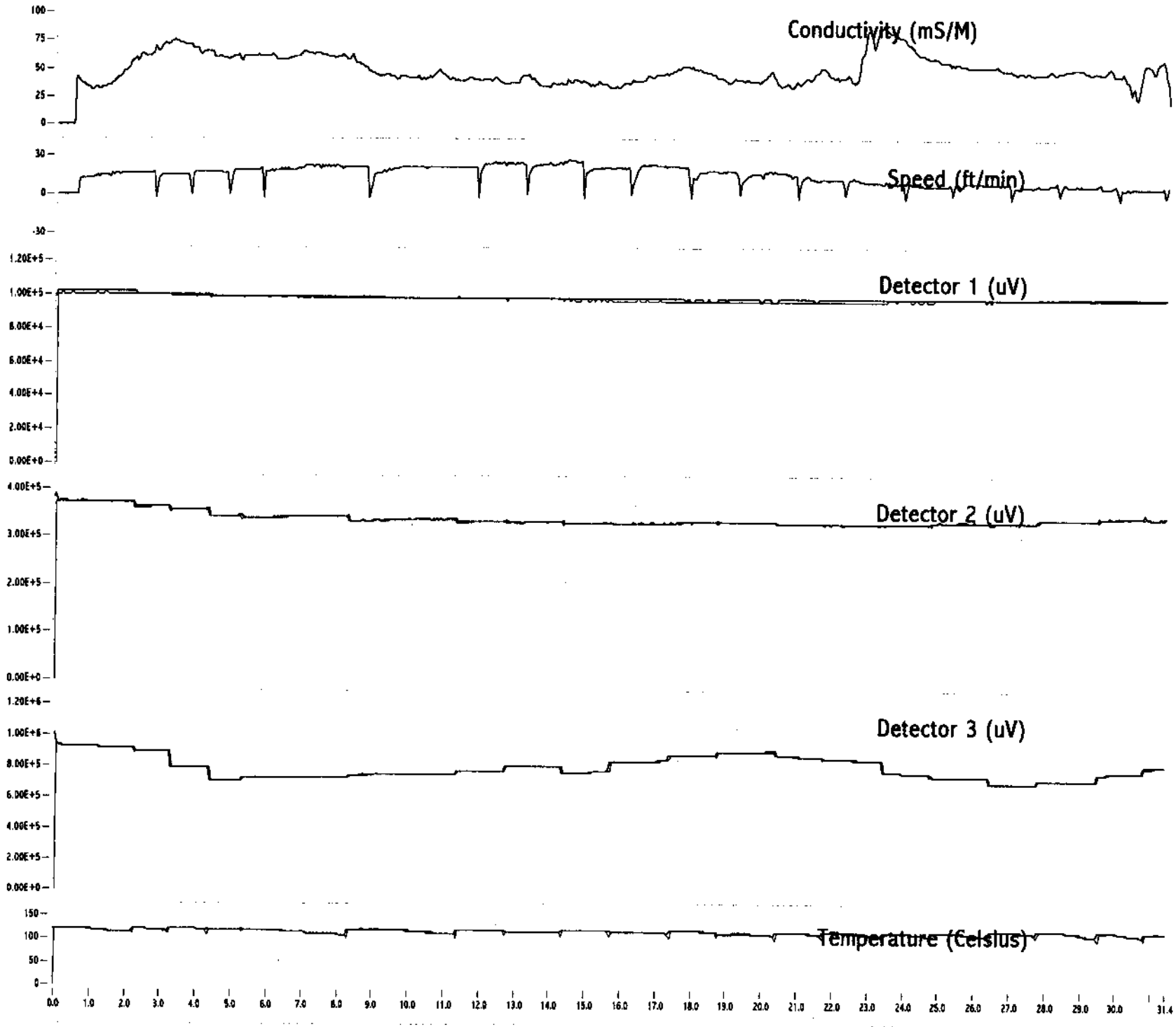
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/18/04
START TIME: 9:41 AM
DATA FILE NAME: c:\dirim95\logfiles\pl-06.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

Log: C:\dirim95\LOGFILES\PI-4.dat



PL-4.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/25/04
START TIME: 11:05 AM
DATA FILE NAME: c:\dirim95\logfiles\pl-4.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

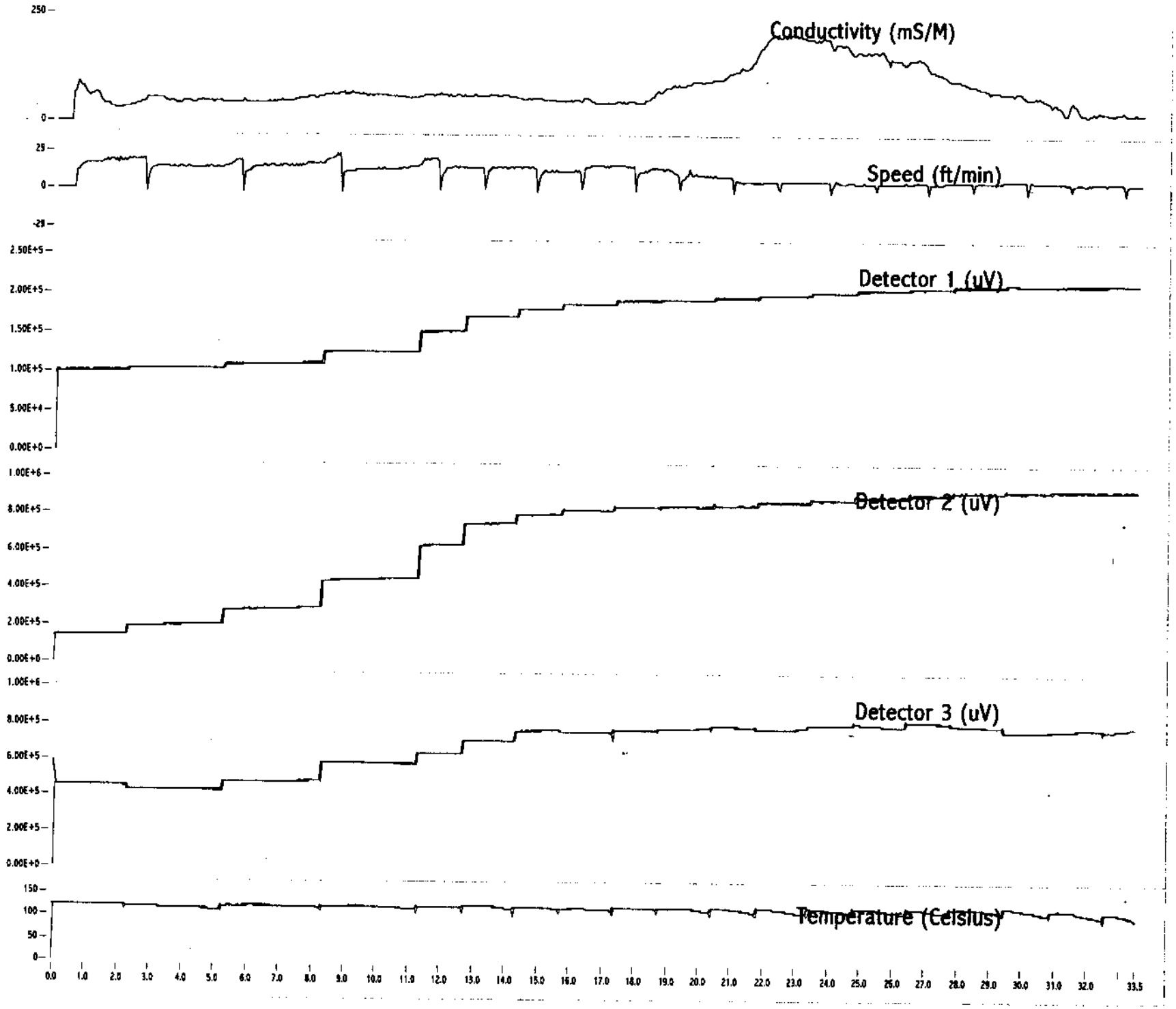
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 =	30 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	32.21
STRINGPOT-MEASURED DEPTH:		31.43
DIFFERENCE:		2.4 %

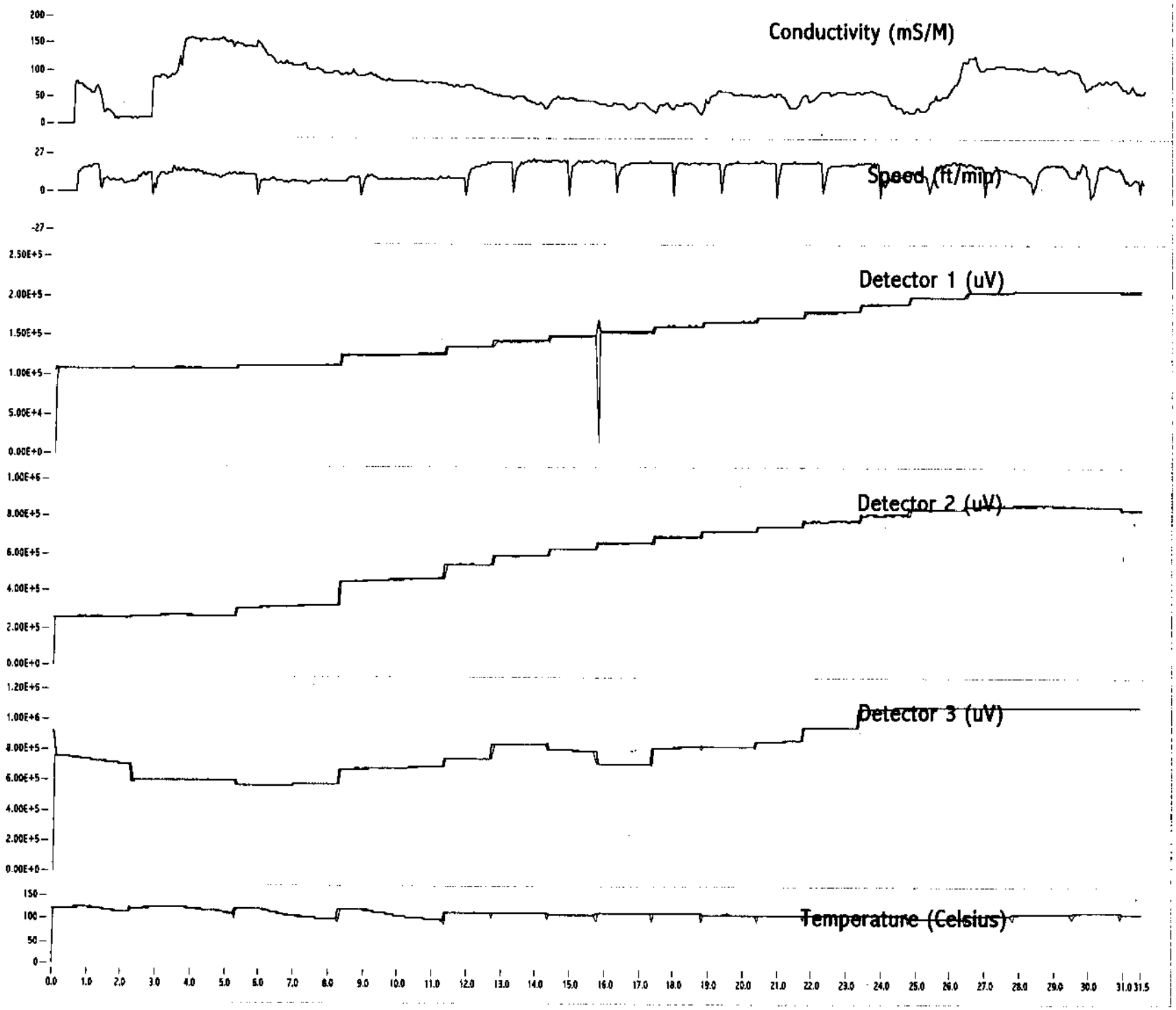
END TIME: 11:28 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\PI-5.dat



Log: C:\dirim95\LOGFILES\Rr-05.dat



RR-05.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/8/04
START TIME: 8:00 AM
DATA FILE NAME: c:\dirim95\logfiles\rr-05.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

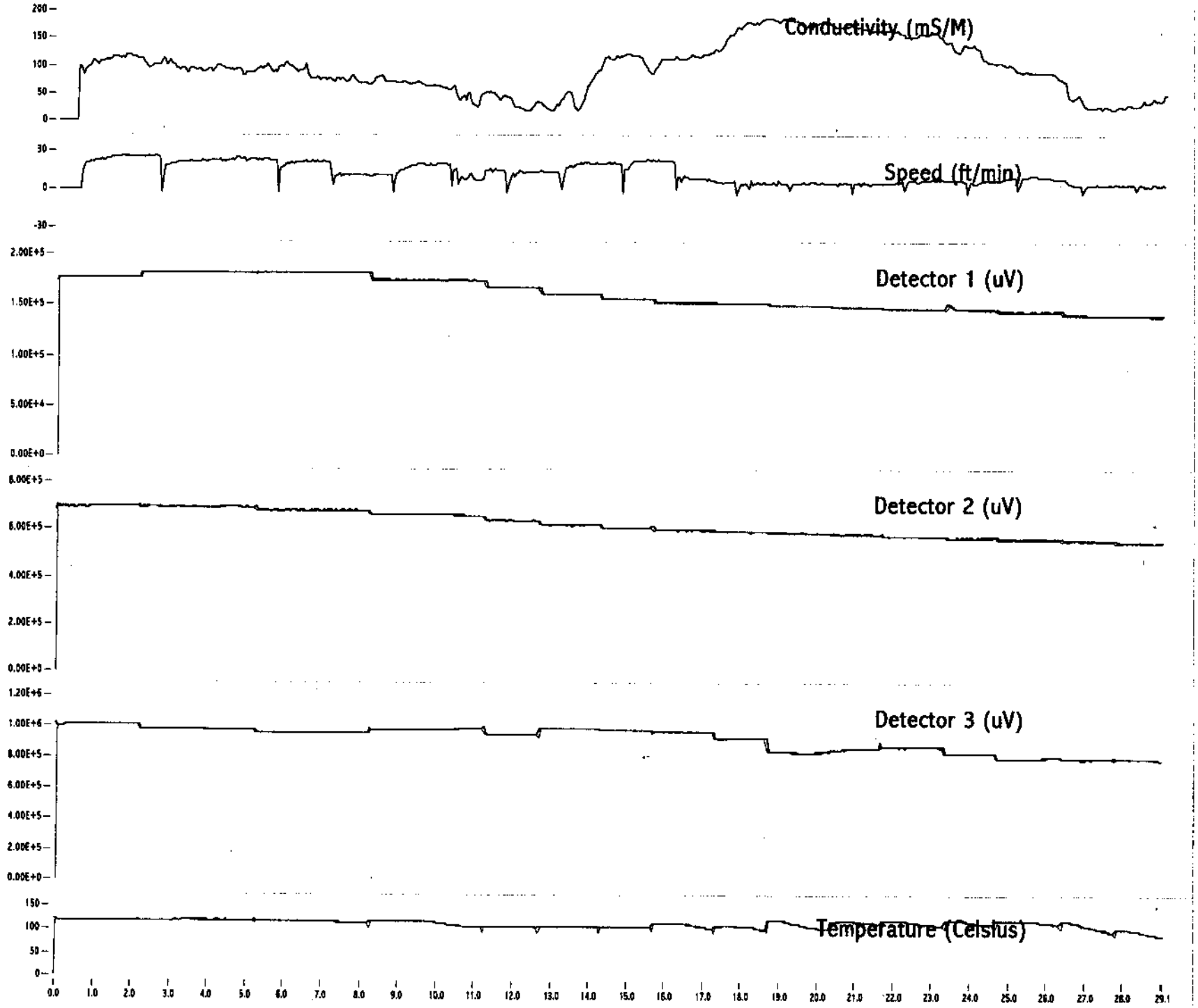
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	32.21
STRINGPOT-MEASURED DEPTH:		31.51
DIFFERENCE:		2.2 %

END TIME: 8:23 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\Sw-05.dat



SW-05.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/8/04
START TIME: 10:05 AM
DATA FILE NAME: c:\dirim95\logfiles\sw-05.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

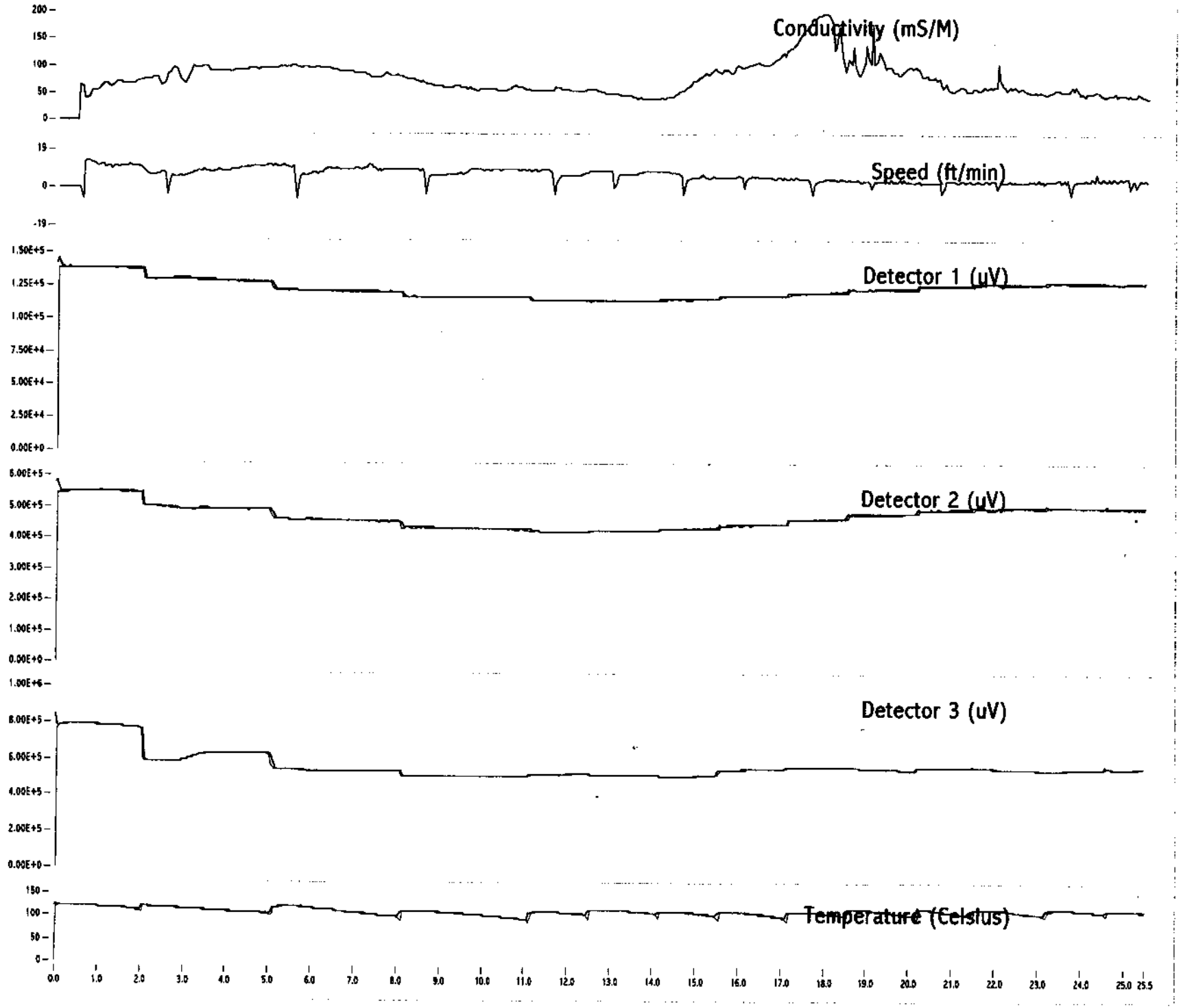
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 9 =	27 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.33)
USER-CALCULATED DEPTH:	=	29.88
STRINGPOT-MEASURED DEPTH:		29.08
DIFFERENCE:		2.7 %

END TIME: 10:27 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

Log: C:\dirim95\LOGFILES\Sw-07.dat



SW-07.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/8/04
START TIME: 11:05 AM
DATA FILE NAME: c:\dirim95\logfiles\sw-07.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

DEPTH	DET 1 ATT FACTOR	DET 2 ATT FACTOR
0.00	1.00	1.00

DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 8 =	24 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.42)
USER-CALCULATED DEPTH:	=	26.79
STRINGPOT-MEASURED DEPTH:		25.50
DIFFERENCE:		4.9 %

END TIME: 11:25 AM

NOTE: LOG ACQUIRED USING MIP SOFTWARE VERSION 2.0
FOR GEOPROBE "C" SERIES MIP PROBES

All depths are from top of casing.
For scale purposes, the vertical visible photo area is 0.1 ft

PW-5

- Six-inch diameter steel casing
- Total depth of casing 82.9 ft
- Water level 93.7 ft
- Total depth 347.8 ft
- All joints screwed tight
- Hole size consistent throughout

PW-6

- Six-inch diameter PVC casing
- Total depth of casing 79.9 ft
- Water level 91.8 ft
- Total depth 336.0 ft
- All joints glued and intact
- Hole size consistent throughout

PW-10

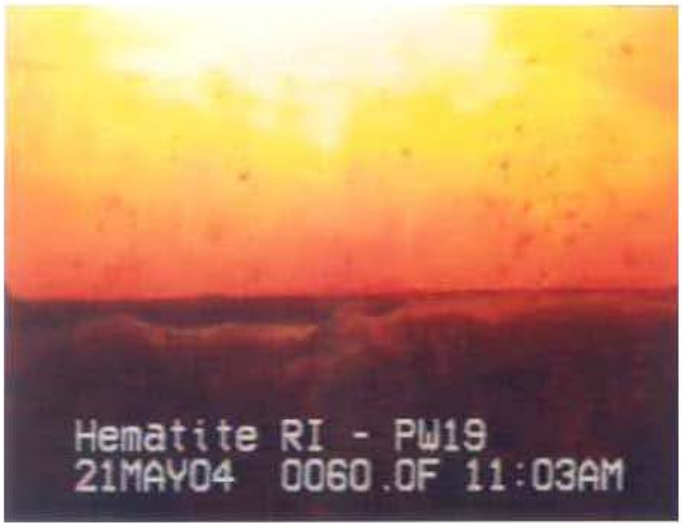
- Six-inch diameter PVC casing
- Total depth of casing 79.6 ft
- Water level 138.1 ft
- Total depth 330.2 ft
- All joints intact
- Hole size consistent throughout

PW-16

- Six-inch diameter steel casing
- Total depth of casing 41.7 ft
- Water level 109.7 ft
- Total depth 308.4 ft
- All joints screwed tight
- Hole size consistent throughout

PW-19

- Six-inch PVC casing
- Total depth of casing 60.0 ft
- Water level 53.9 ft
- Total depth of borehole 249.3 ft
- All joints intact
- Hole size consistent throughout



PW-23

- Six-inch diameter steel casing
- Total depth of casing 41.6 ft
- Water level 129.8 ft
- Total depth 338.0 ft
- All joints screwed tight
- Hole size consistent throughout

PW-24

- Six-inch diameter PVC casing
- Total depth of casing 79.7 ft
- Water level 160.4 ft
- Total depth 323.1 ft
- All joints glued and intact
- Hole size consistent throughout

PW-25

- Six-inch diameter steel casing
- Total depth of casing 18.6 ft
- Water level 160.3 ft
- Total depth 252.7 ft
- Consists of one joint of casing
- Hole size consistent throughout

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