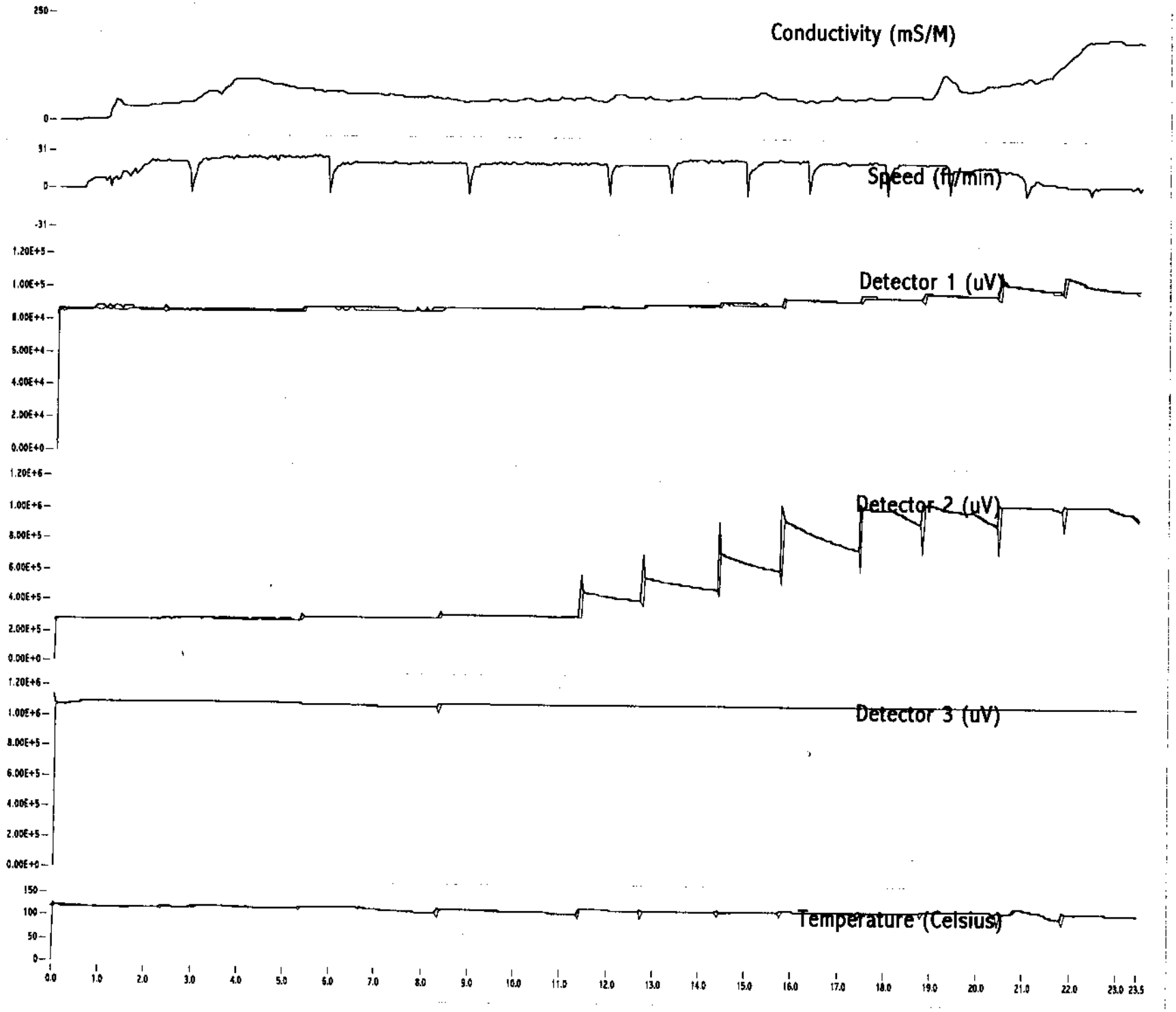
APPENDIX B
MIP CHARTS AND VIDEO LOGGING OF PRIVATE WELLS

THIS PAGE INTENTIONALLY LEFT BLANK.

Log: C:\dirim95\LOGFILES\Bd-13a.dat



BD-13A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/29/04
START TIME: 1:21 PM
DATA FILE NAME: c:\dirim95\logfiles\bd-13a.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

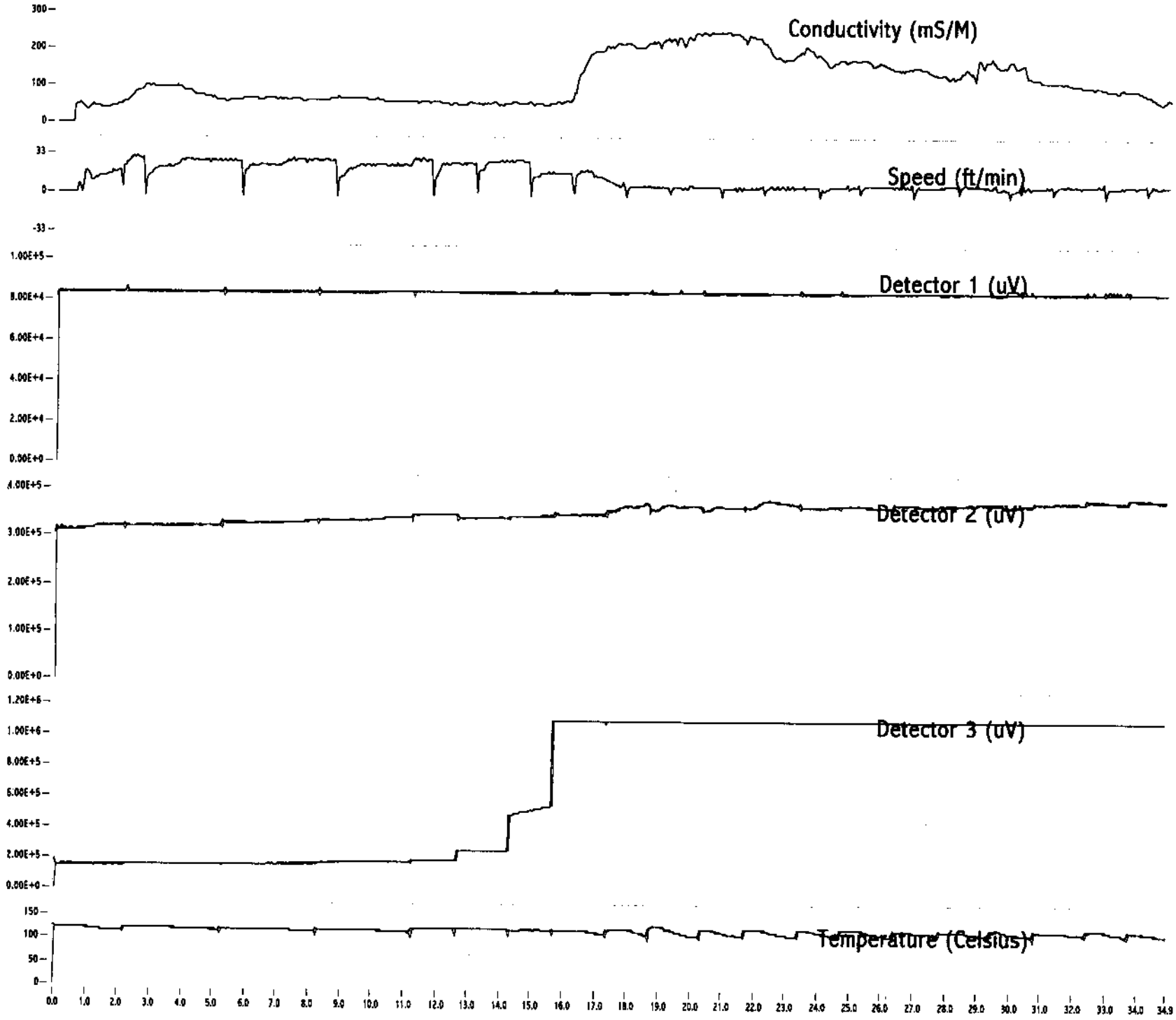
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.33)
USER-CALCULATED DEPTH:	=	23.88
STRINGPOT-MEASURED DEPTH:		23.47
DIFFERENCE:		1.7 %

END TIME: 1:46 PM

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

Log: C:\dirim95\LOGFILES\Bd-16a.dat



BD-16A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/29/04
START TIME: 11:24 AM
DATA FILE NAME: c:\dirim95\logfiles\bd-16a.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

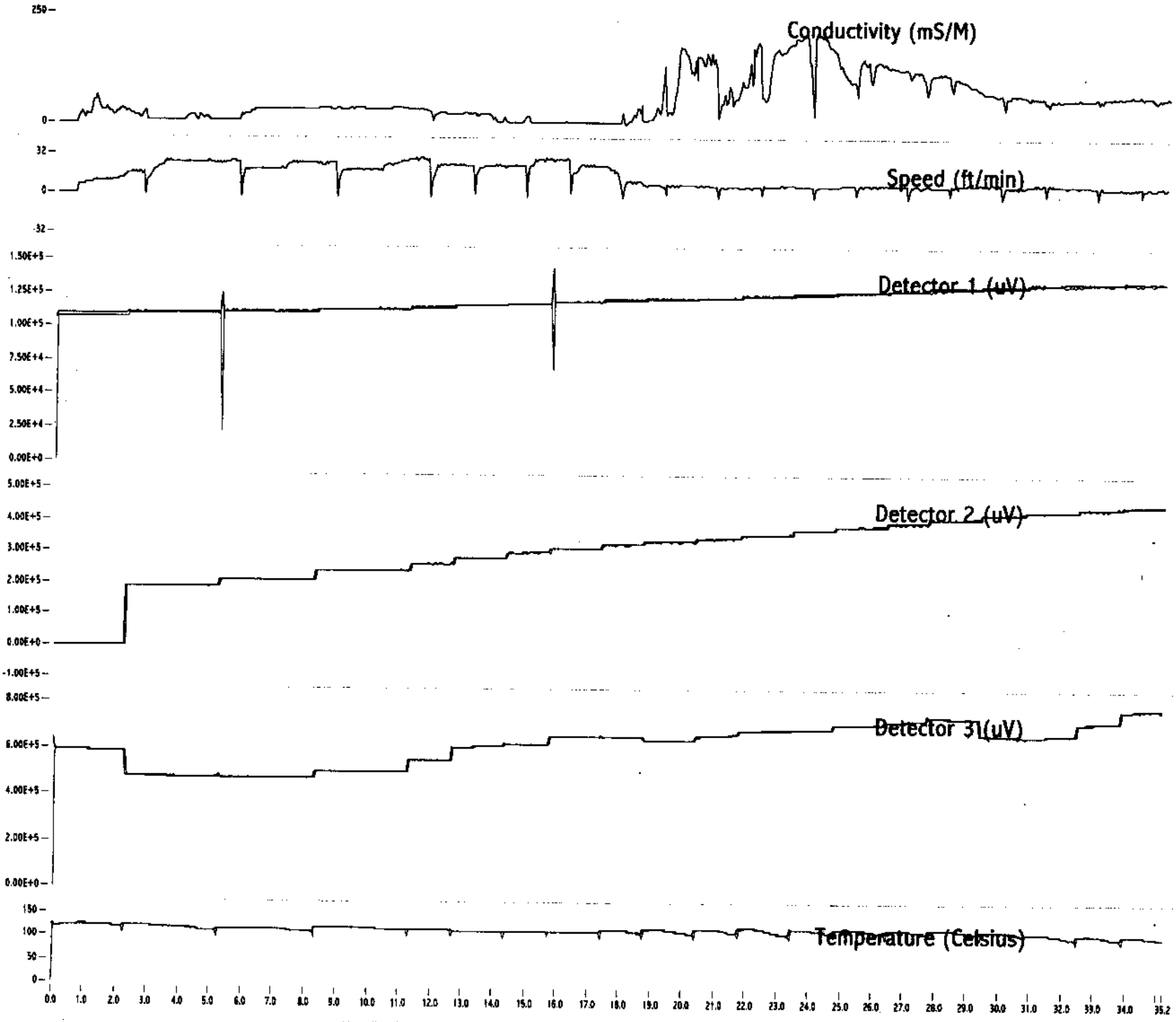
DEPTH CALCULATION:

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:	-	(0.67)
USER-CALCULATED DEPTH:	=	35.54
STRINGPOT-MEASURED DEPTH:		34.94
DIFFERENCE:		1.7 %

END TIME: 11:50 AM

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

Log: C:\dirim95\LOGFILES\Bp-13.dat



BP-13.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/9/04
START TIME: 7:44 AM
DATA FILE NAME: c:\dirim95\logfiles\bp-13.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

DEPTH CALCULATION:

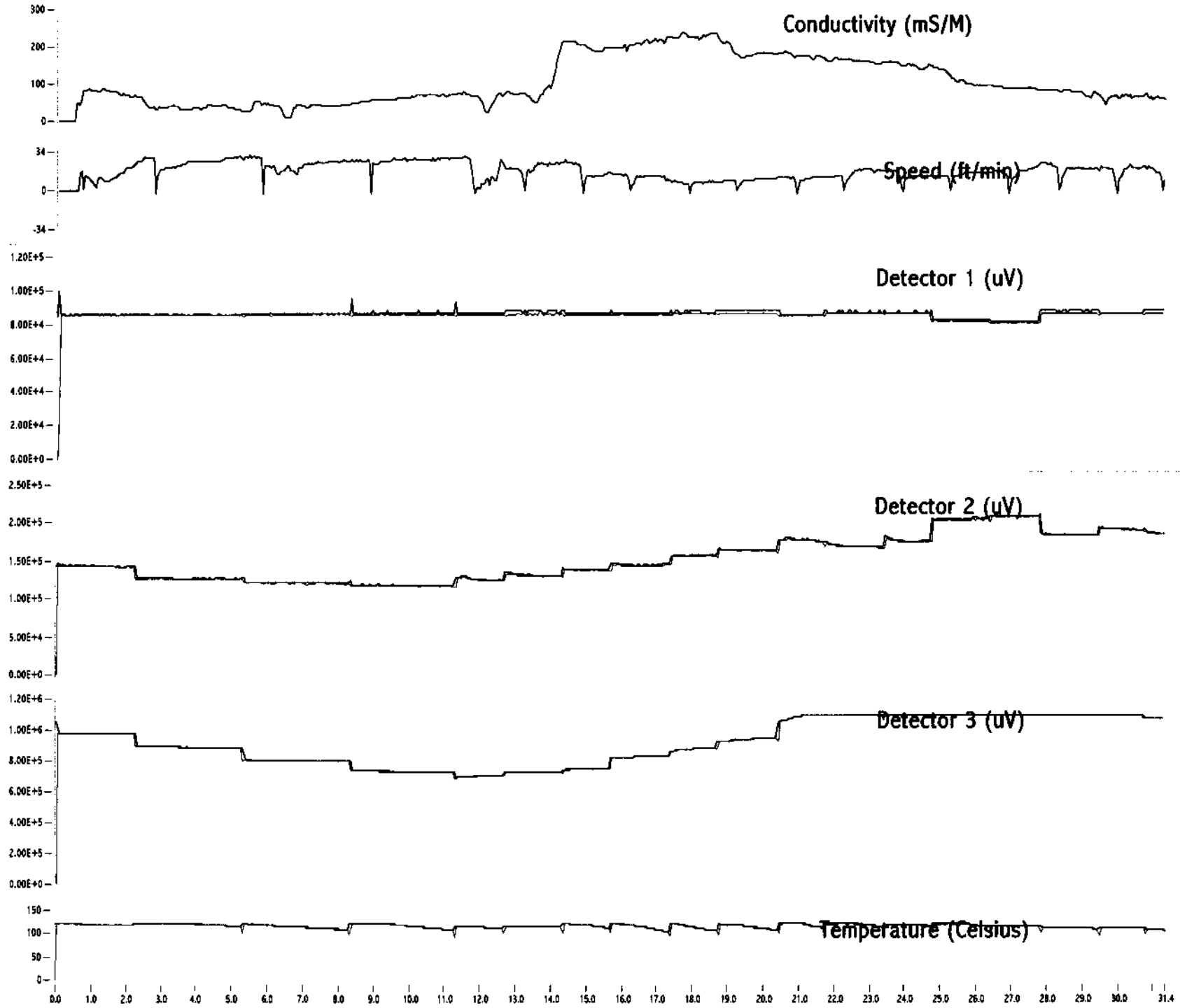
ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 = 33	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.33)
USER-CALCULATED DEPTH:	=	35.88
STRINGPOT-MEASURED DEPTH:		35.23
DIFFERENCE:		1.8 %

END TIME: 8:10 AM

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

Page 1

Log: C:\dirim95\LOGFILES\Bp-17.dat



BP-17.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/24/04
START TIME: 11:16 AM
DATA FILE NAME: c:\dirim95\logfiles\bp-17.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

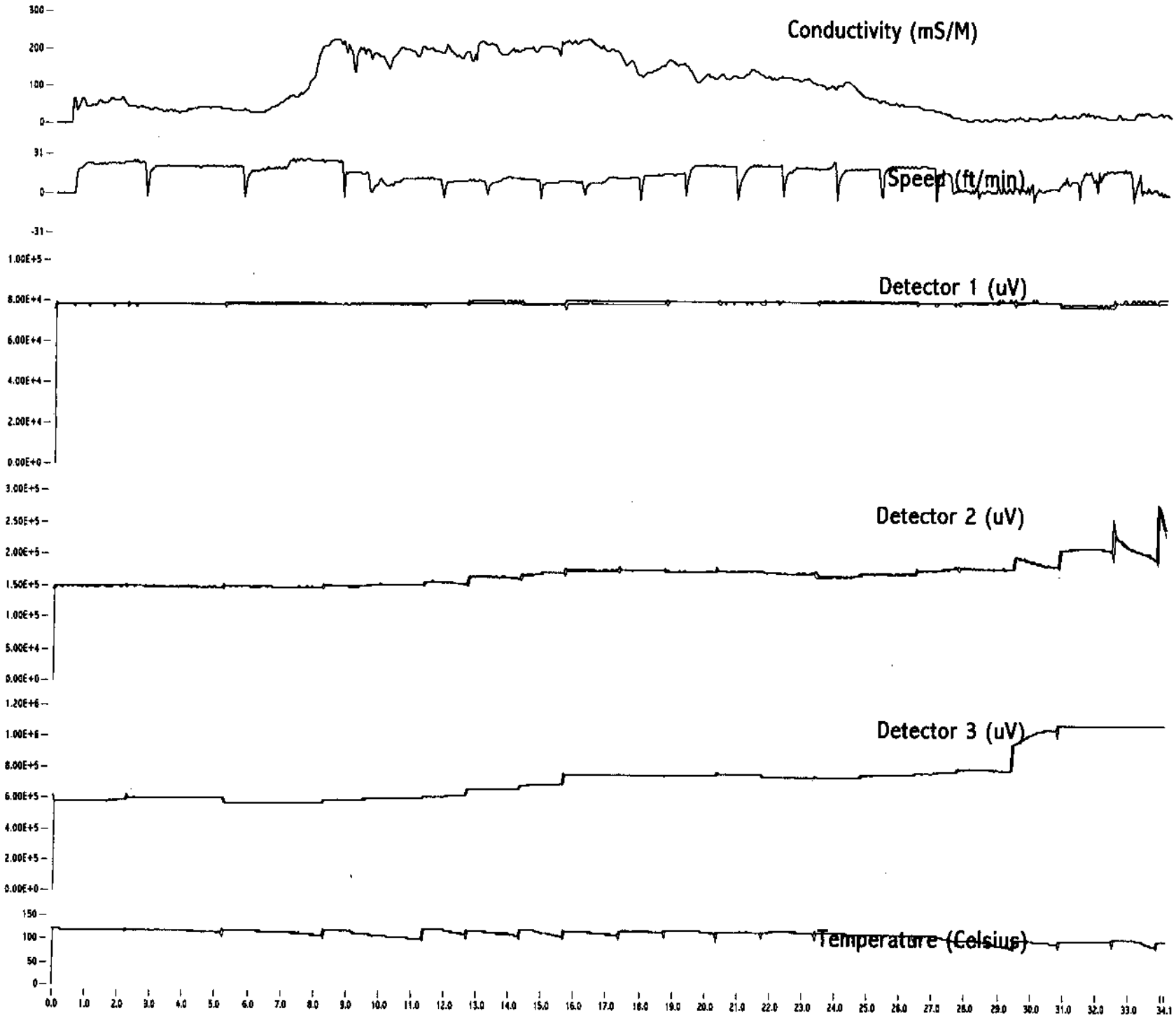
DEPTH CALCULATION:

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:	-	(1.08)
USER-CALCULATED DEPTH:	=	32.13
STRINGPOT-MEASURED DEPTH:		31.38
DIFFERENCE:		2.4 %

END TIME: 11:40 AM

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

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



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

DATE: 6/24/04
START TIME: 1:11 PM
DATA FILE NAME: c:\dirim95\logfiles\bp-18.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

DEPTH CALCULATION:

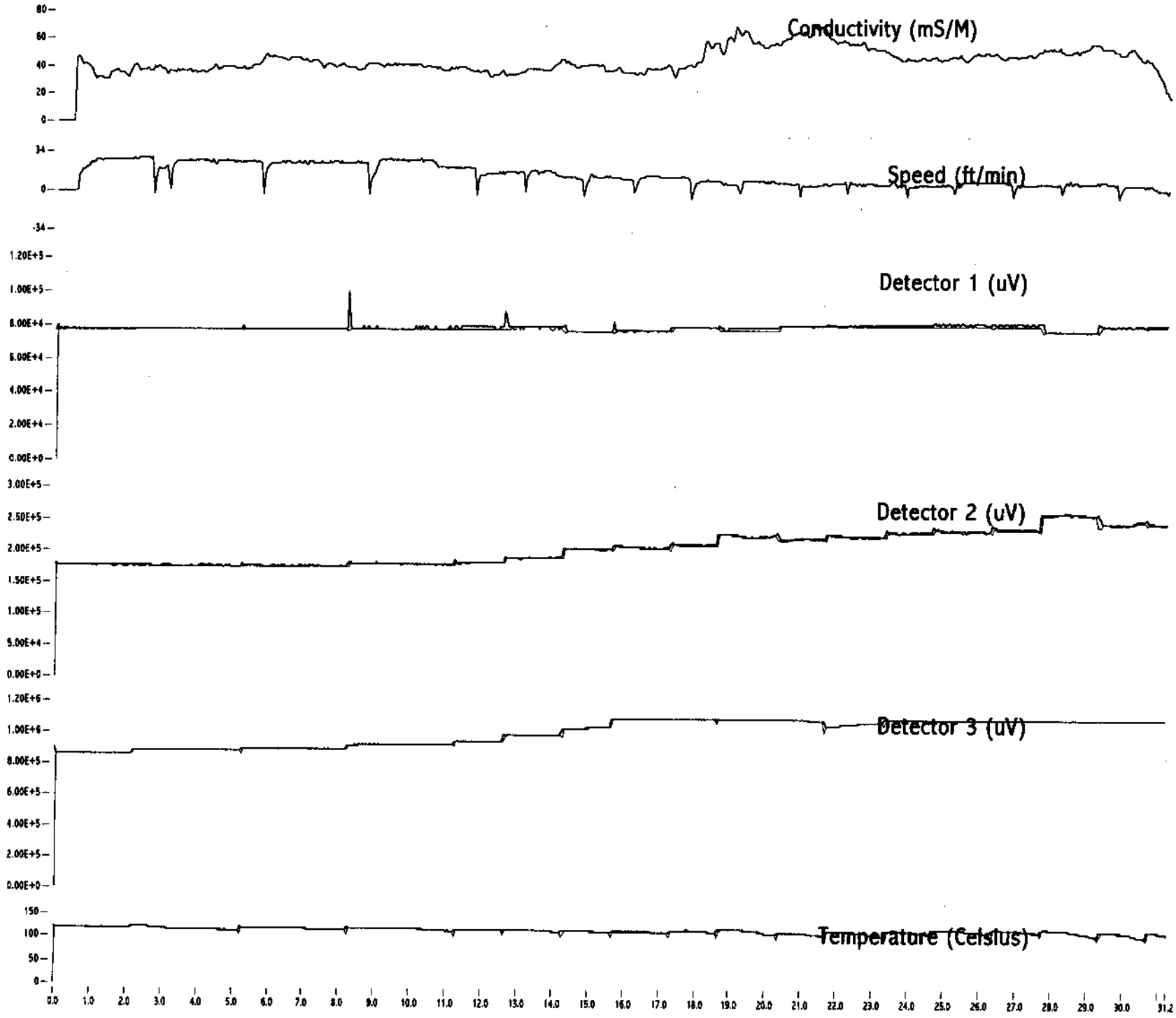
ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 11 = 33	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.08)
USER-CALCULATED DEPTH:	=	35.13
STRINGPOT-MEASURED DEPTH:		34.15
DIFFERENCE:		2.8 %

END TIME: 1:37 PM

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

Page 1

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



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

DATE: 6/24/04
START TIME: 2:14 PM
DATA FILE NAME: c:\dirim95\logfiles\bp-19.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

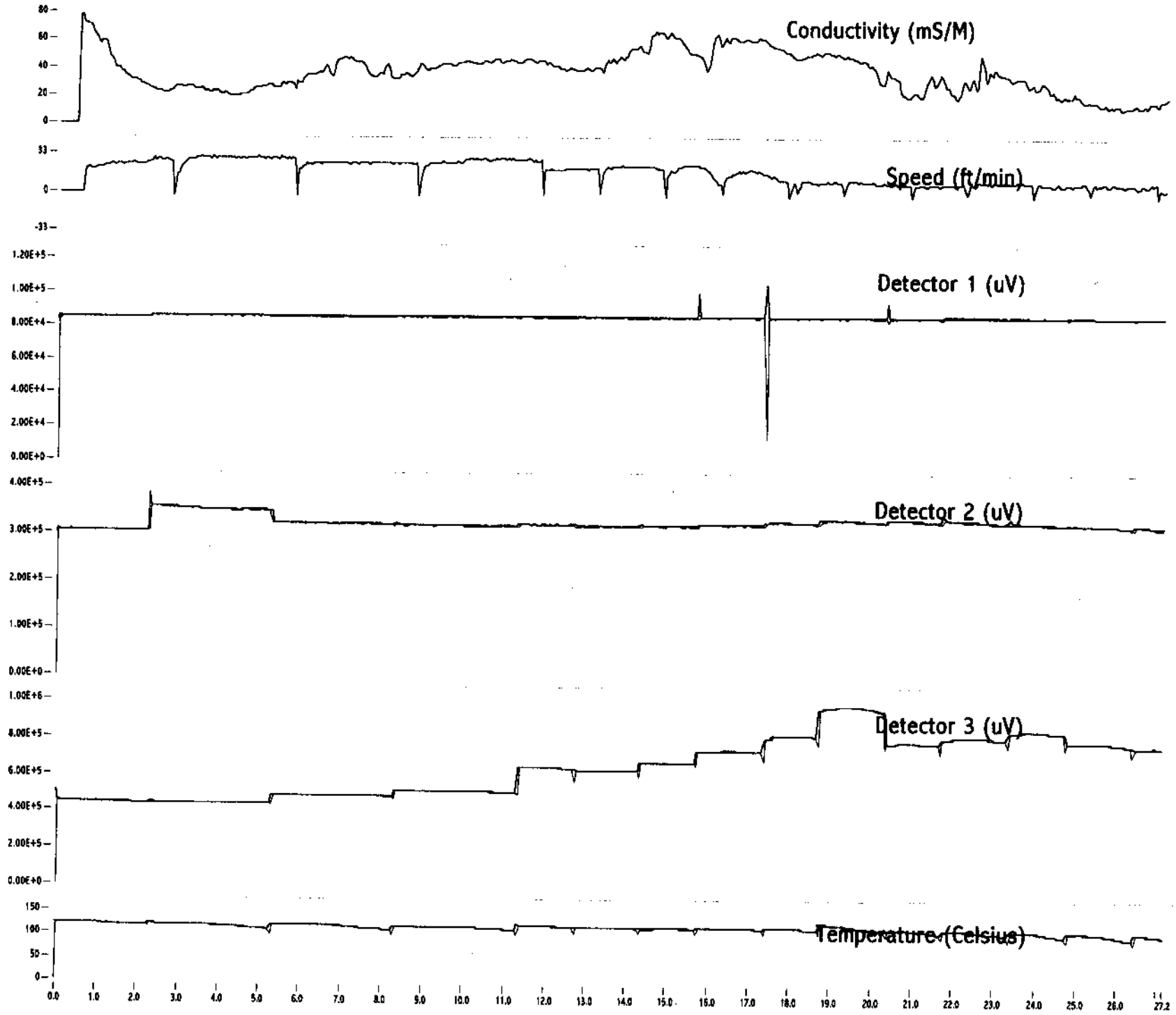
DEPTH CALCULATION:

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:		31.30
DIFFERENCE:		2.9 %

END TIME: 2:36 PM

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

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



BP-20.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/25/04
START TIME: 1:34 PM
DATA FILE NAME: c:\dirim95\logfiles\bp-20.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

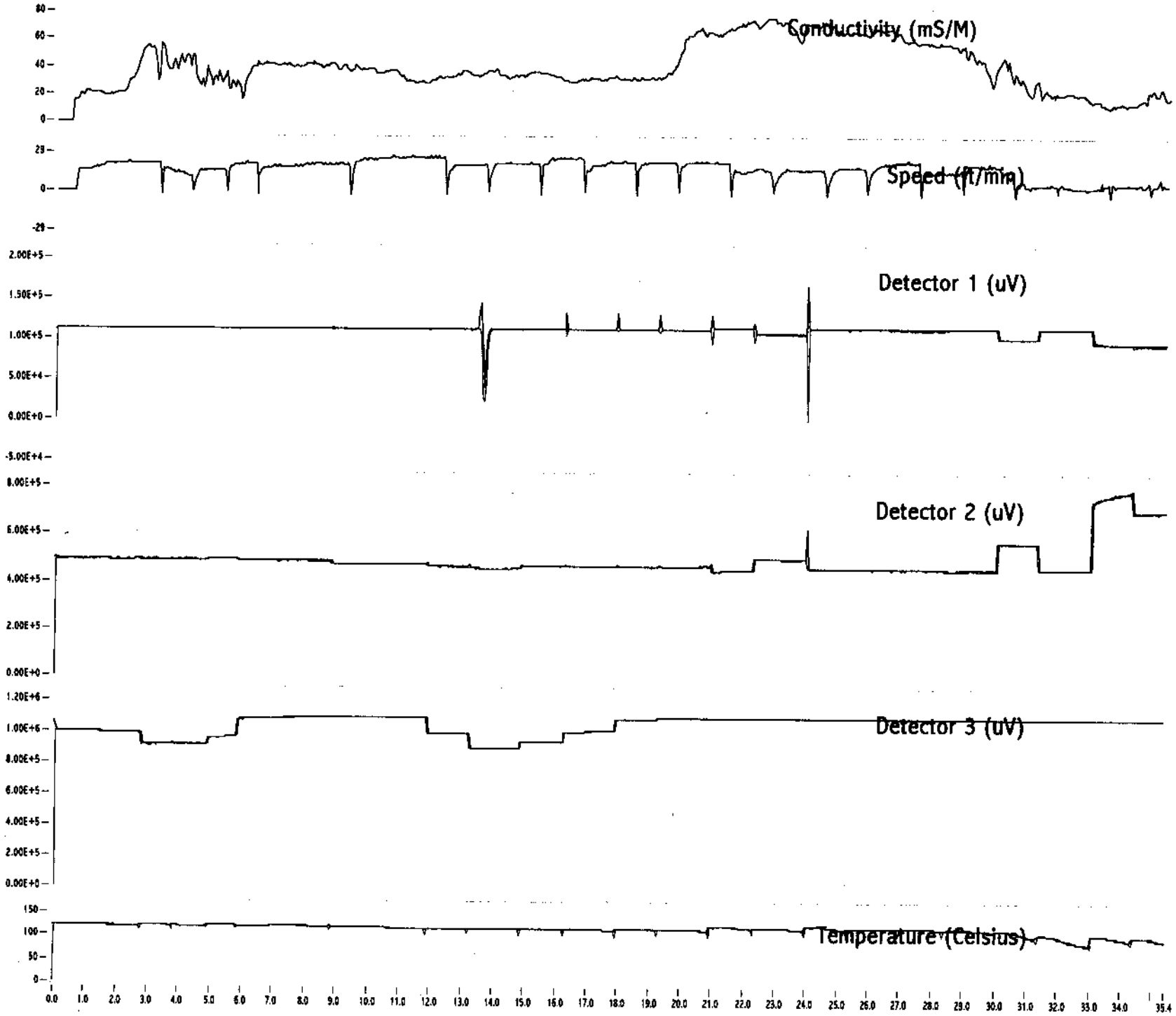
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 9 =	27 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(2.17)
USER-CALCULATED DEPTH:	=	28.04
STRINGPOT-MEASURED DEPTH:		27.16
DIFFERENCE:		3.2 %

END TIME: 1:54 PM

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

Log: C:\dirim95\LOGFILES\Bp-21a.dat



BP-21A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/25/04
START TIME: 9:08 AM
DATA FILE NAME: c:\dirim95\logfiles\bp-21a.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

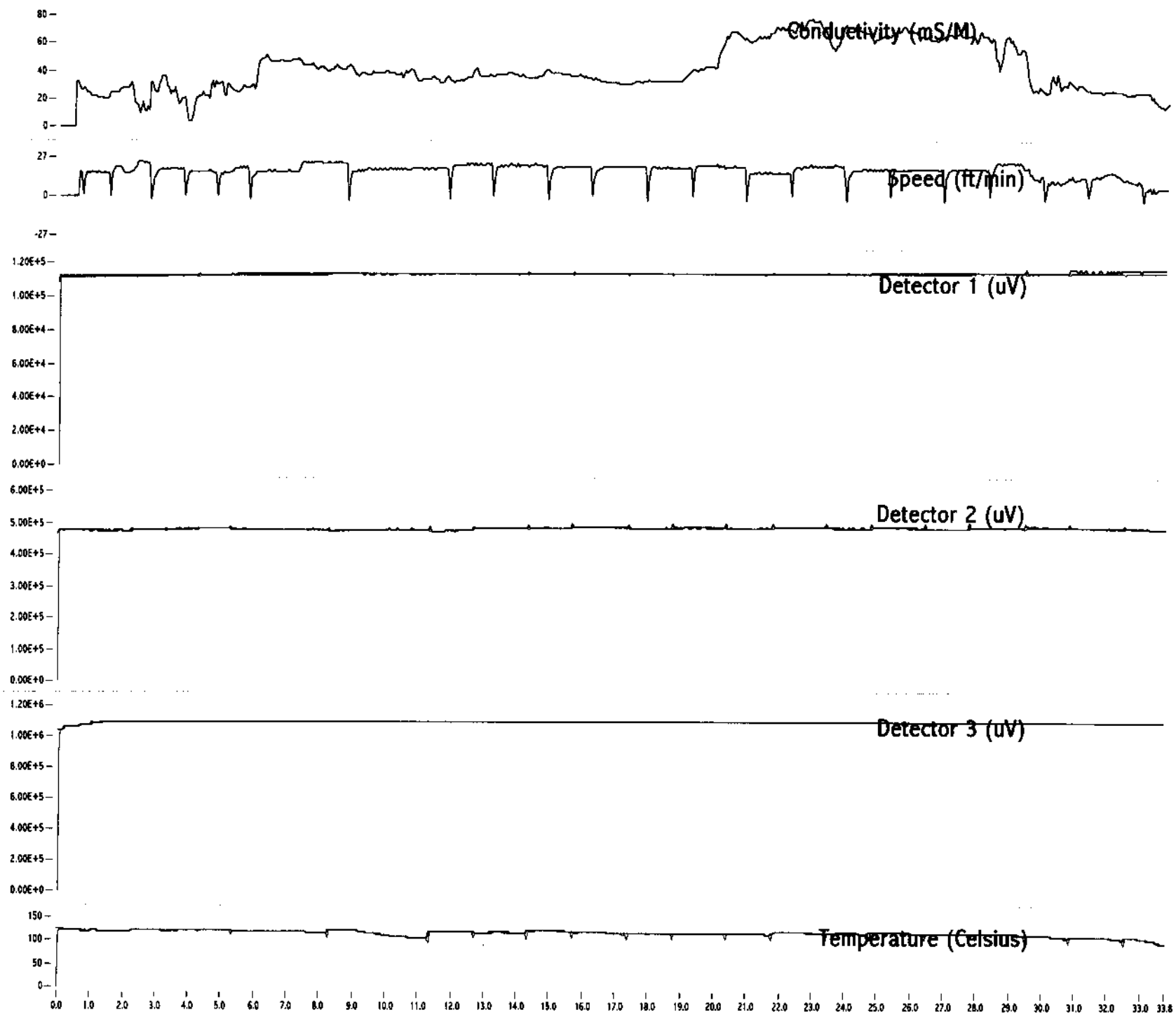
DEPTH CALCULATION:

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:	-	(0.83)
USER-CALCULATED DEPTH:	=	35.38
STRINGPOT-MEASURED DEPTH:		35.41
DIFFERENCE:		0.1 %

END TIME: 9:35 AM

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

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



BP-22.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/25/04
START TIME: 10:09 AM
DATA FILE NAME: c:\dirim95\logfiles\bp-22.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

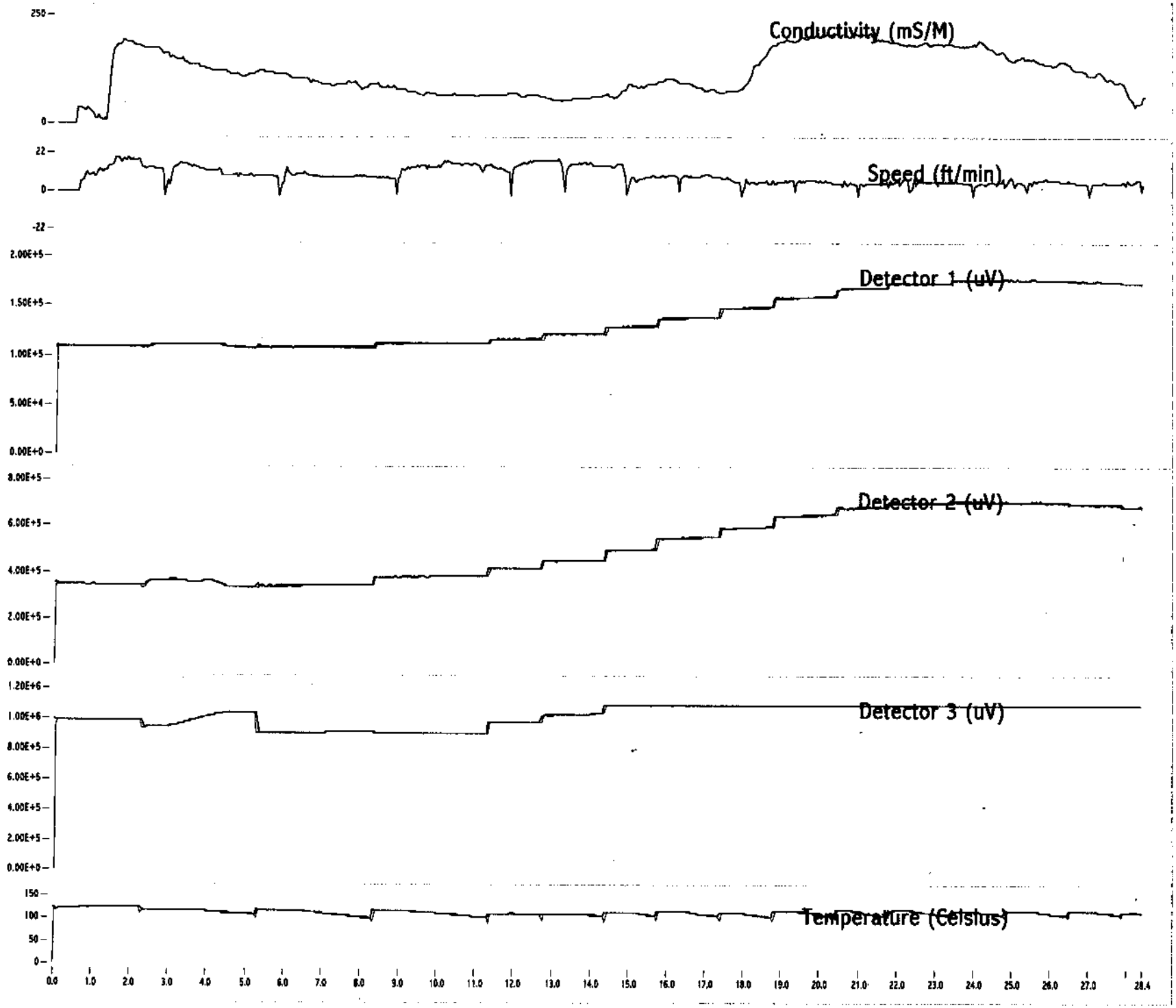
DEPTH CALCULATION:

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:	-	(1.50)
USER-CALCULATED DEPTH:	=	34.71
STRINGPOT-MEASURED DEPTH:		33.78
DIFFERENCE:		2.7 %

END TIME: 10:35 AM

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

Log: C:\dirim95\LOGFILES\Cb-02.dat



CB-02.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/8/04
START TIME: 9:03 AM
DATA FILE NAME: c:\dirim95\logfiles\cb-02.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

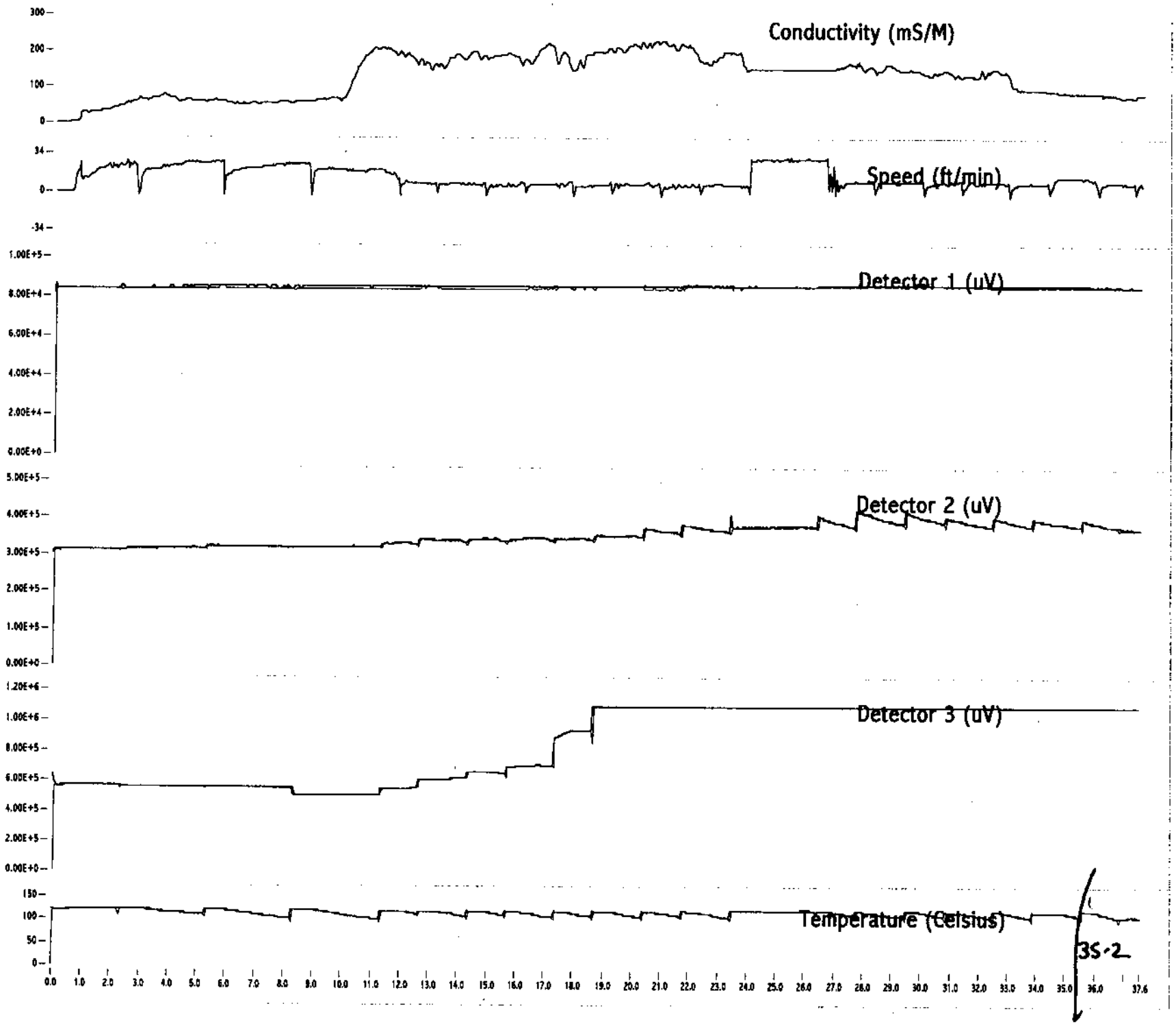
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	29.21
STRINGPOT-MEASURED DEPTH:		28.44
DIFFERENCE:		2.7 %

END TIME: 9:27 AM

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

Log: C:\dirim95\LOGFILES\Dm-02b.dat



DM-02B.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/28/04
START TIME: 1:42 PM
DATA FILE NAME: c:\dirim95\logfiles\dm-02b.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

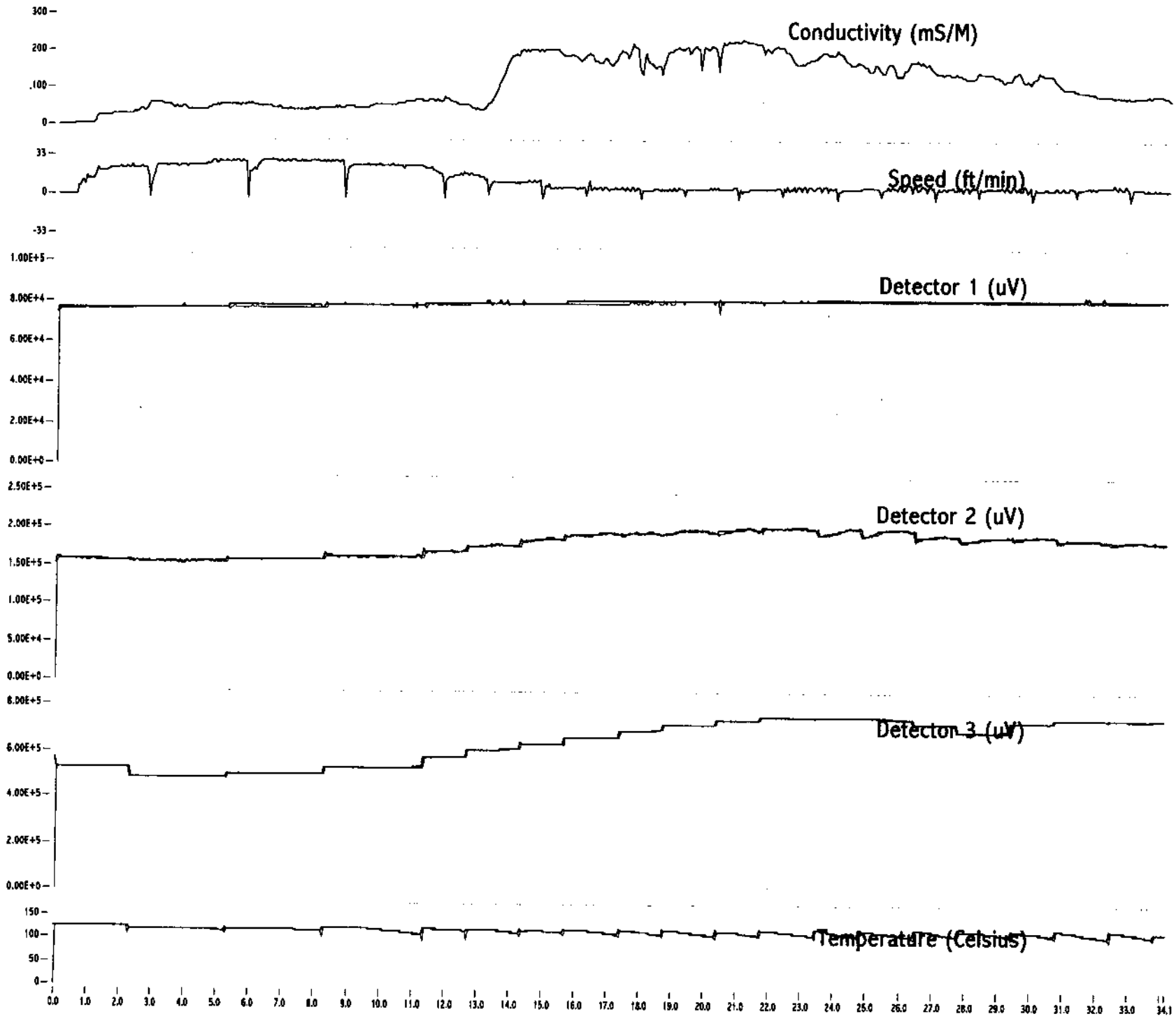
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	35.21
STRINGPOT-MEASURED DEPTH:		37.57
DIFFERENCE:		6.5 %

END TIME: 2:18 PM

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

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



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

DATE: 7/1/04
START TIME: 1:32 PM
DATA FILE NAME: c:\dirim95\logfiles\dm-05.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

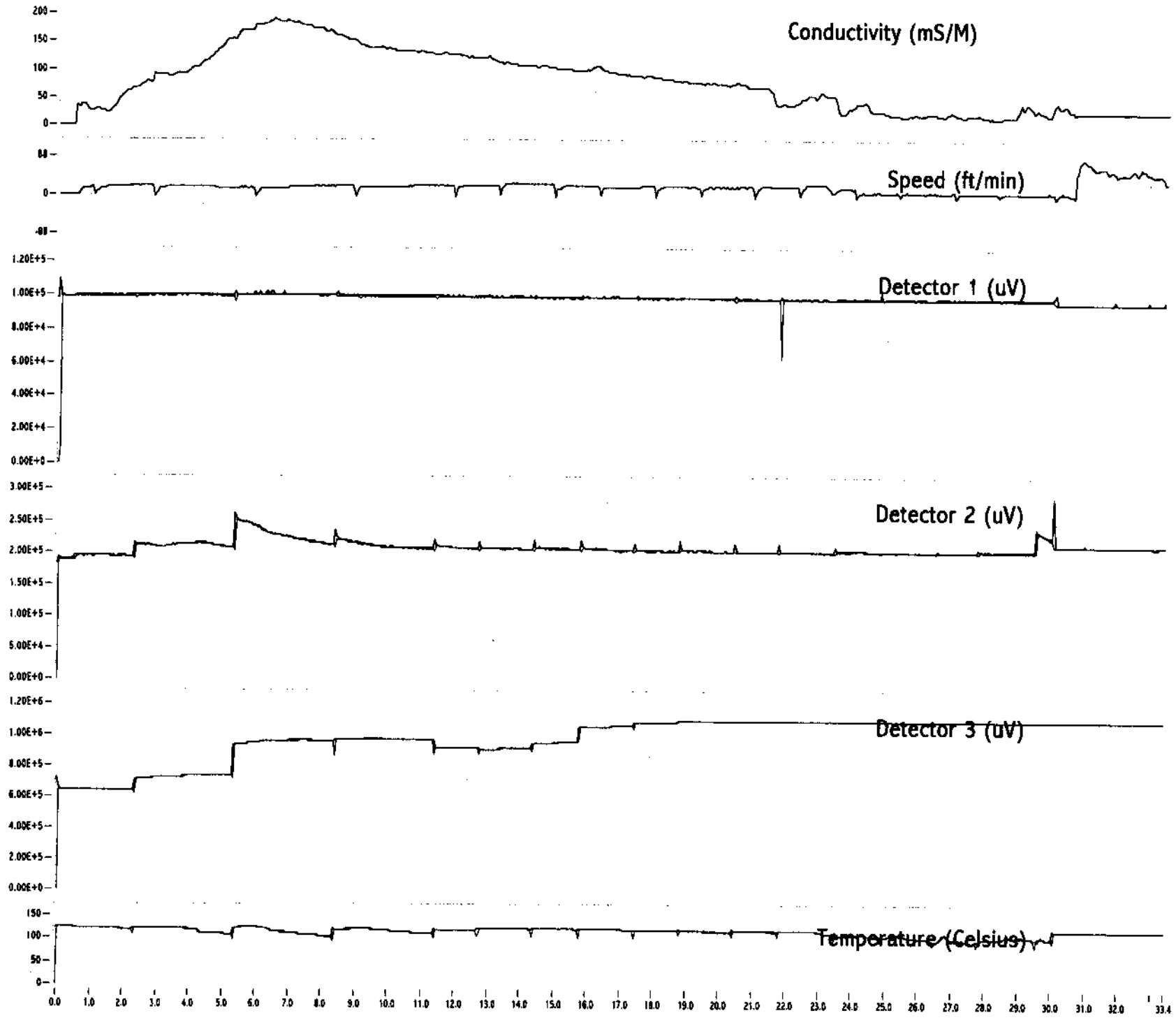
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	35.21
STRINGPOT-MEASURED DEPTH:		34.18
DIFFERENCE:		3.0 %

END TIME: 1:57 PM

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

Log: C:\dirim95\LOGFILES\Ep-13.dat



EP-13.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/30/04
START TIME: 8:17 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-13.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

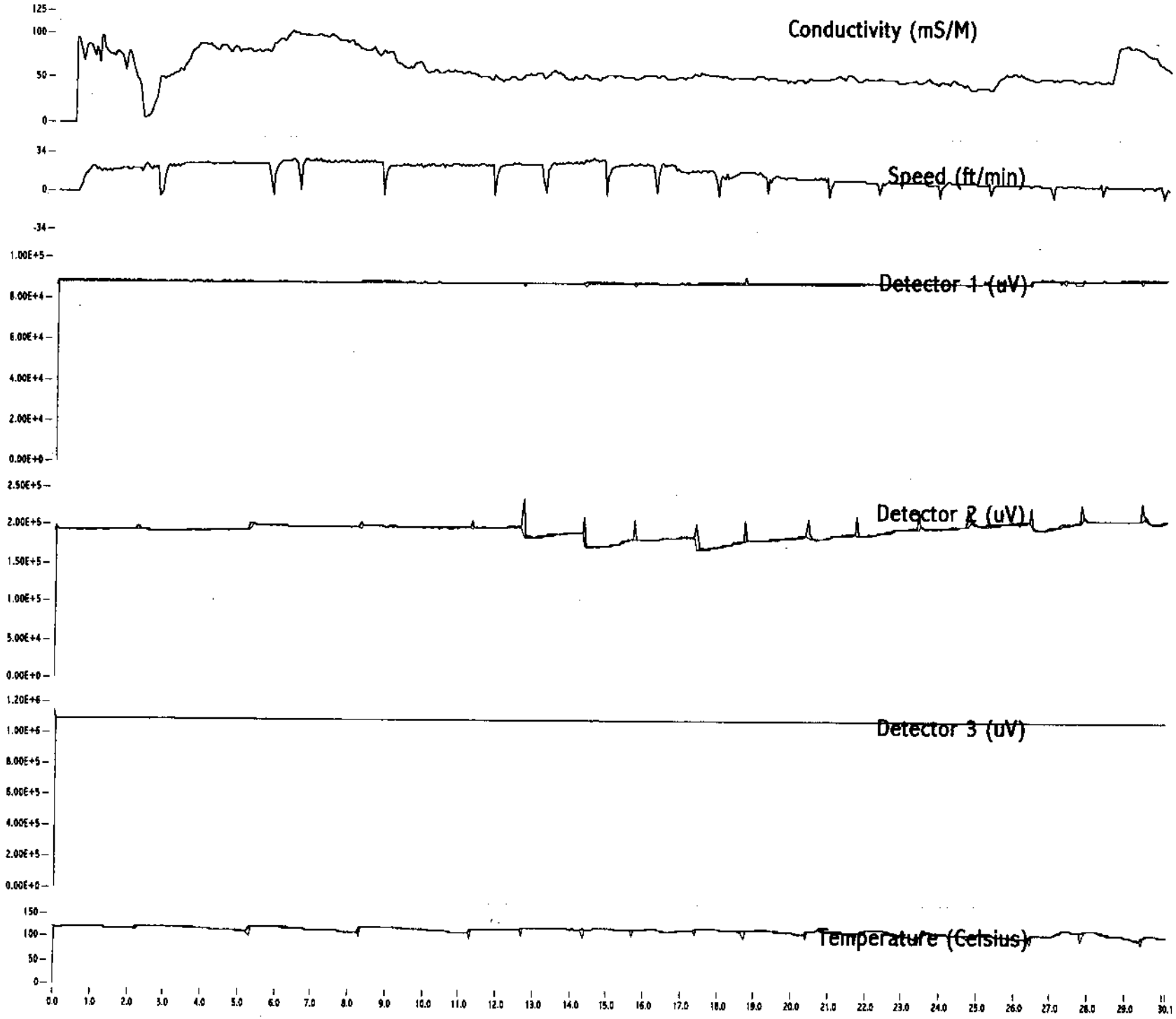
DEPTH CALCULATION:

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:	-	(2.00)
USER-CALCULATED DEPTH:	=	31.21
STRINGPOT-MEASURED DEPTH:		33.40
DIFFERENCE:		6.8 %

END TIME: 8:42 AM

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

Log: C:\dirim95\LOGFILES\Ep-14.dat



EP-14.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/30/04
START TIME: 10:47 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-14.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

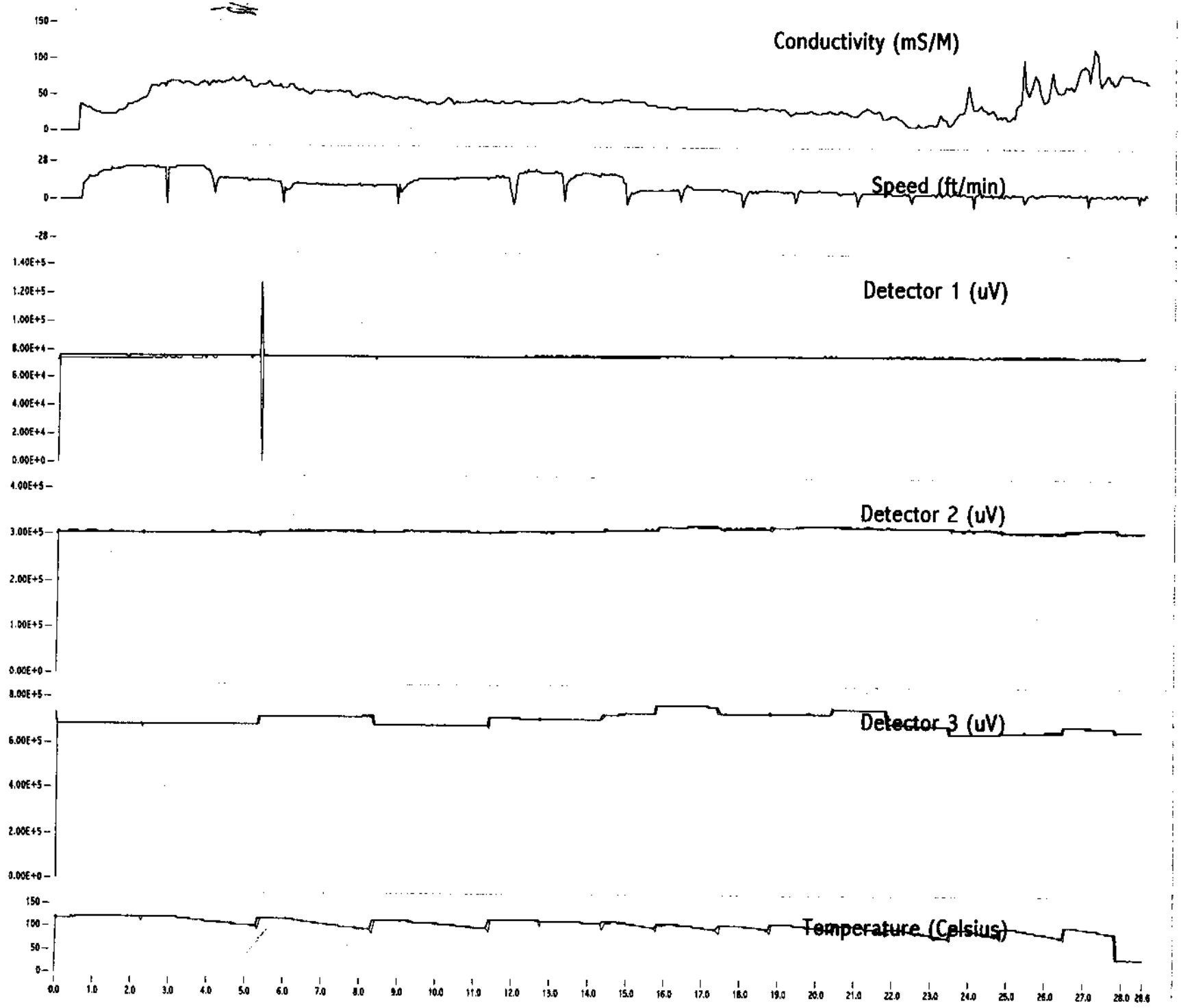
DEPTH CALCULATION:

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:		30.12
DIFFERENCE:		2.8 %

END TIME: 11:08 AM

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

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



EP-15.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/11/04
START TIME: 10:30 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-15.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

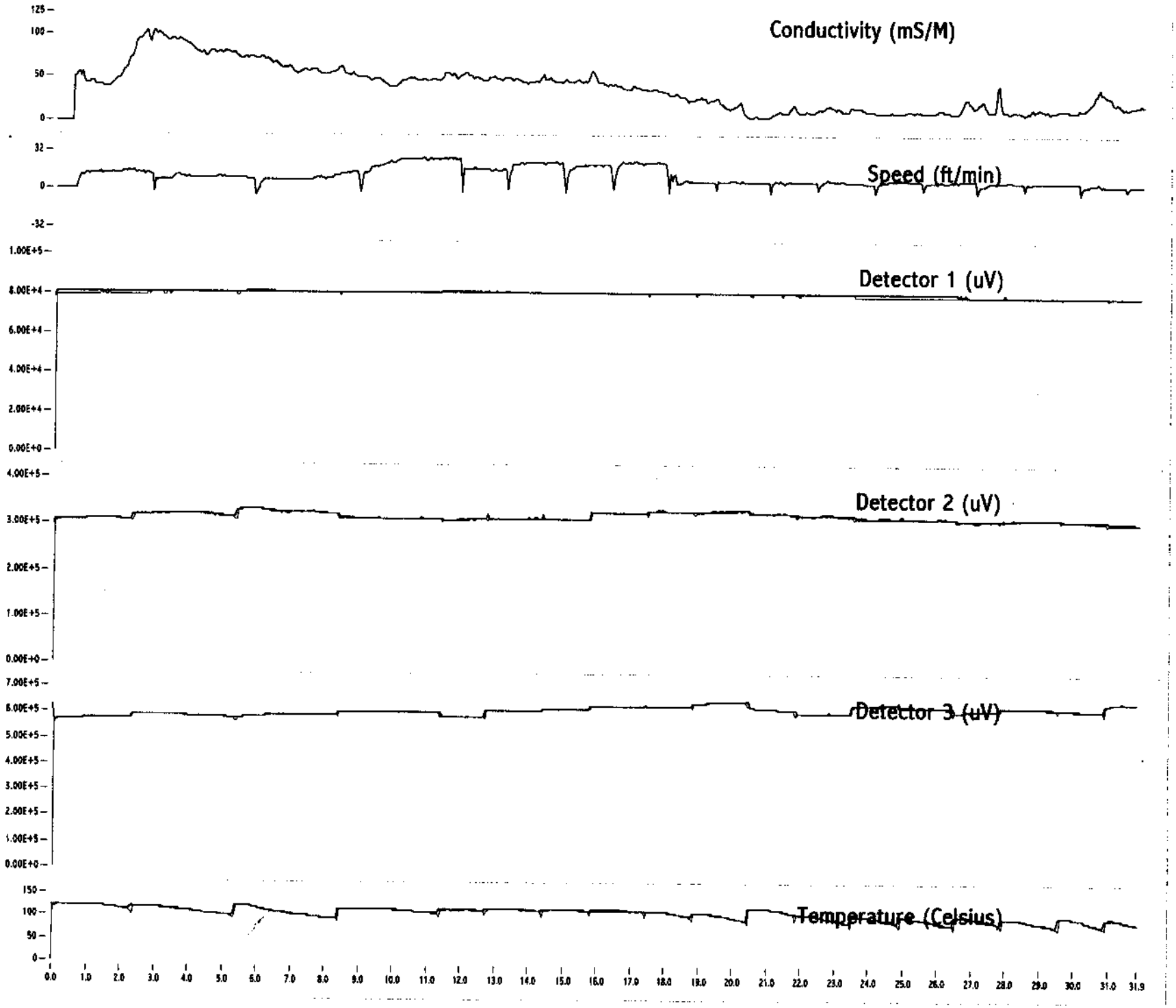
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 9 =	27 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	29.21
STRINGPOT-MEASURED DEPTH:		28.60
DIFFERENCE:		2.1 %

END TIME: 10:51 AM

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

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



EP-16.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/11/04
START TIME: 9:21 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-16.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

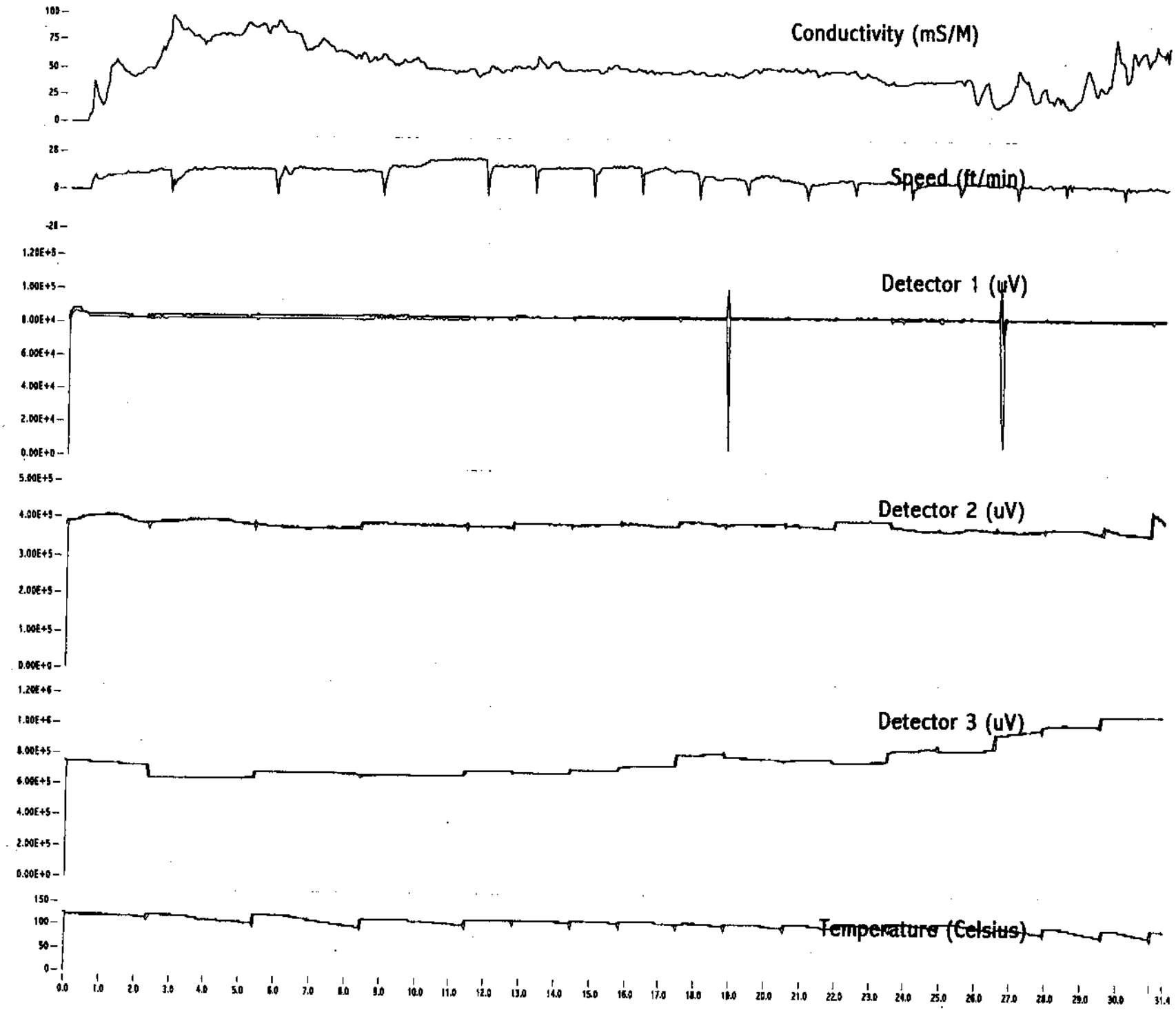
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.50)
USER-CALCULATED DEPTH:	=	32.71
STRINGPOT-MEASURED DEPTH:		31.85
DIFFERENCE:		2.7 %

END TIME: 9:45 AM

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

Log: C:\dlnm95\LOGFILES\Ep-17.dat



EP-17.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/11/04
START TIME: 8:23 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-17.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

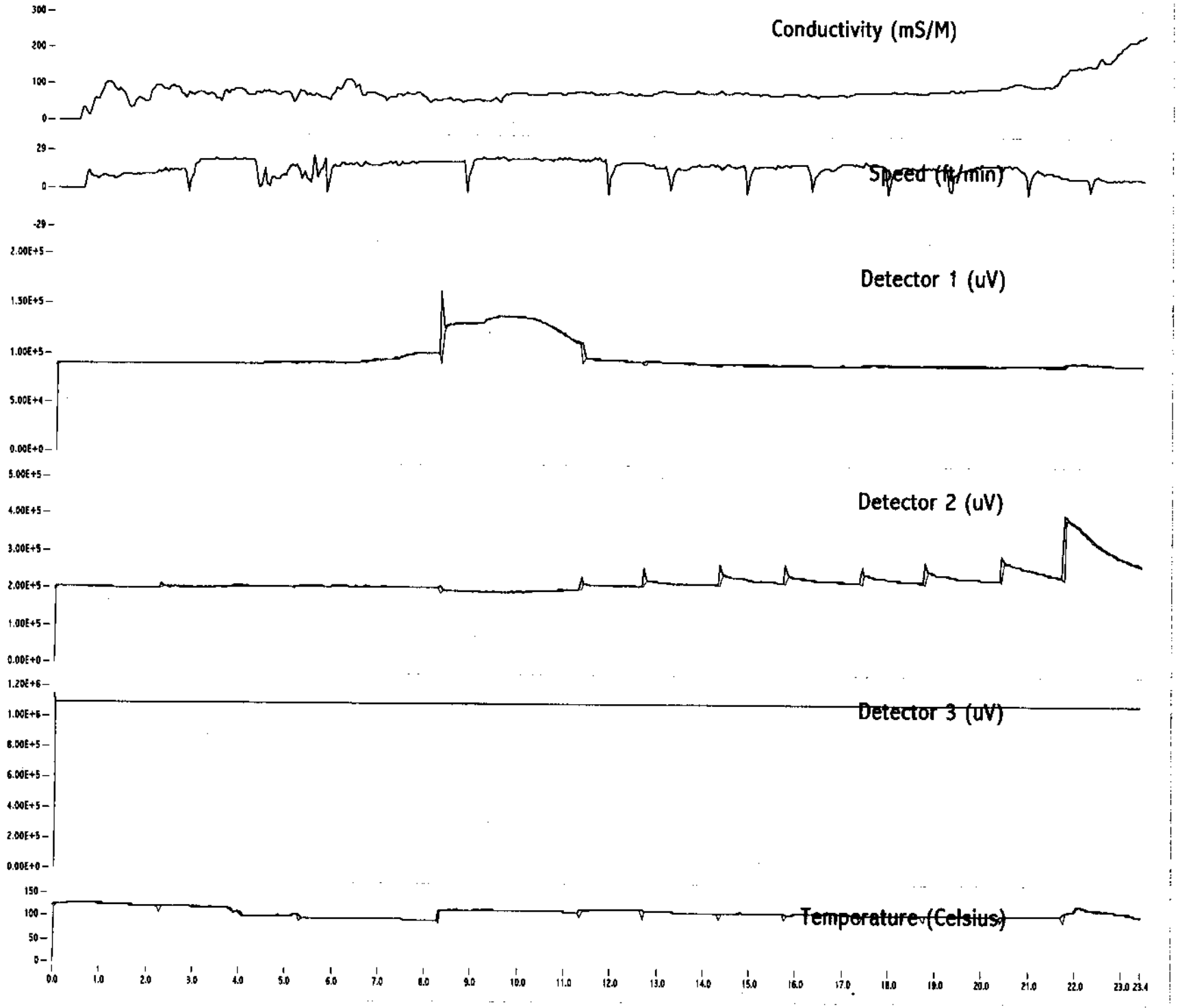
DEPTH CALCULATION:

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:	-	(1.17)
USER-CALCULATED DEPTH:	=	32.04
STRINGPOT-MEASURED DEPTH:		31.35
DIFFERENCE:		2.2 %

END TIME: 8:46 AM

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

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



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

DATE: 6/30/04
START TIME: 10:06 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-18.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

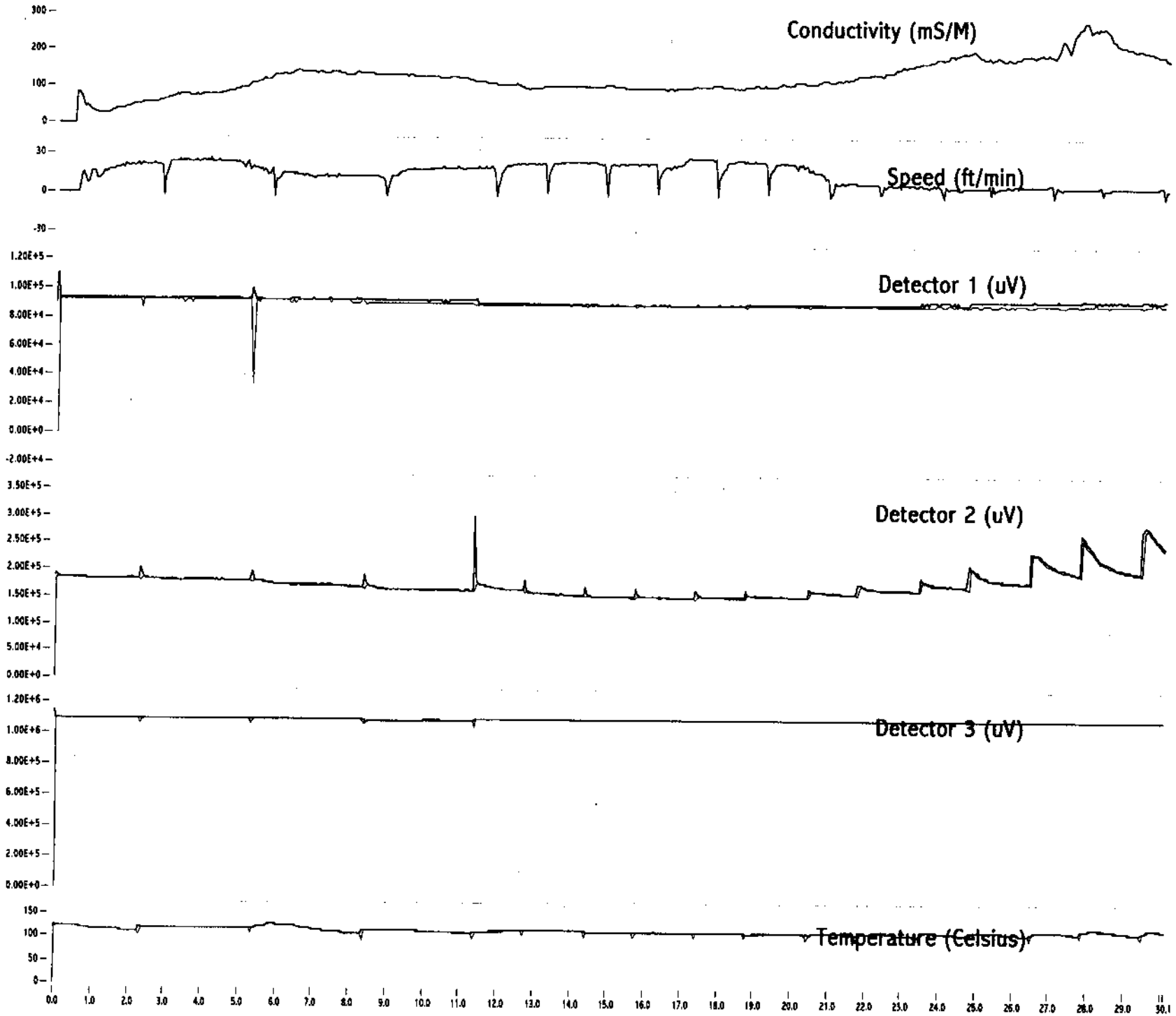
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.33)
USER-CALCULATED DEPTH:	=	23.88
STRINGPOT-MEASURED DEPTH:		23.42
DIFFERENCE:		1.9 %

END TIME: 10:24 AM

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

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



EP-19.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/30/04
START TIME: 9:17 AM
DATA FILE NAME: c:\dirim95\logfiles\ep-19.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

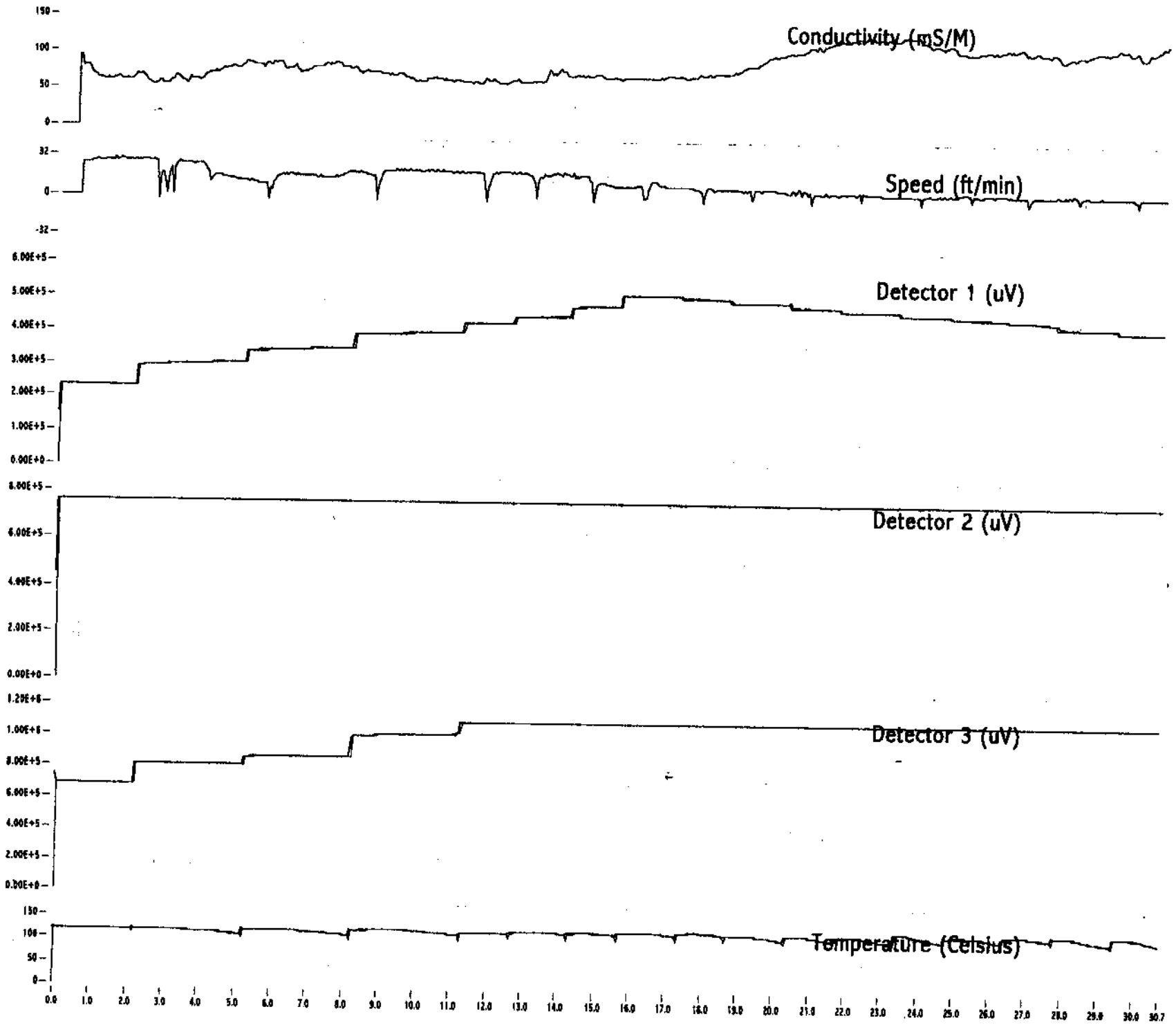
DEPTH CALCULATION:

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: 9:40 AM

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

Log: C:\airm95\LOGFILES\Ep-20.dat



EP-20.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/4/04
START TIME: 2:16 PM
DATA FILE NAME: c:\dirim95\logfiles\ep-20.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

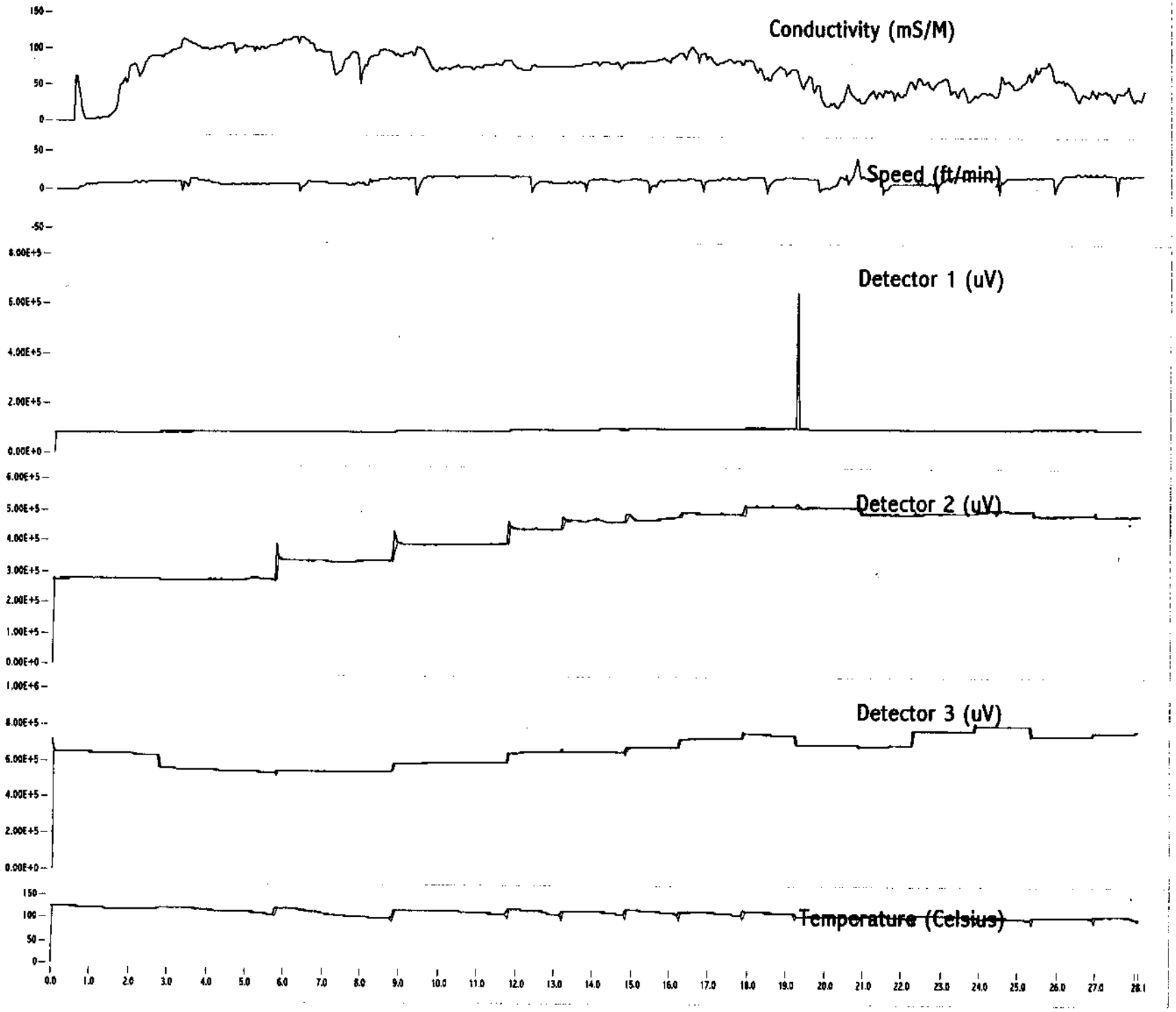
DEPTH CALCULATION:

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:	-	(1.50)
USER-CALCULATED DEPTH:	=	31.71
STRINGPOT-MEASURED DEPTH:		30.73
DIFFERENCE:		3.2 %

END TIME: 2:39 PM

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

Log: C:\dirim95\LOGFILES\Gs-6a.dat



GS-6A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 12:59 PM
DATA FILE NAME: c:\dirim95\logfiles\gs-6a.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

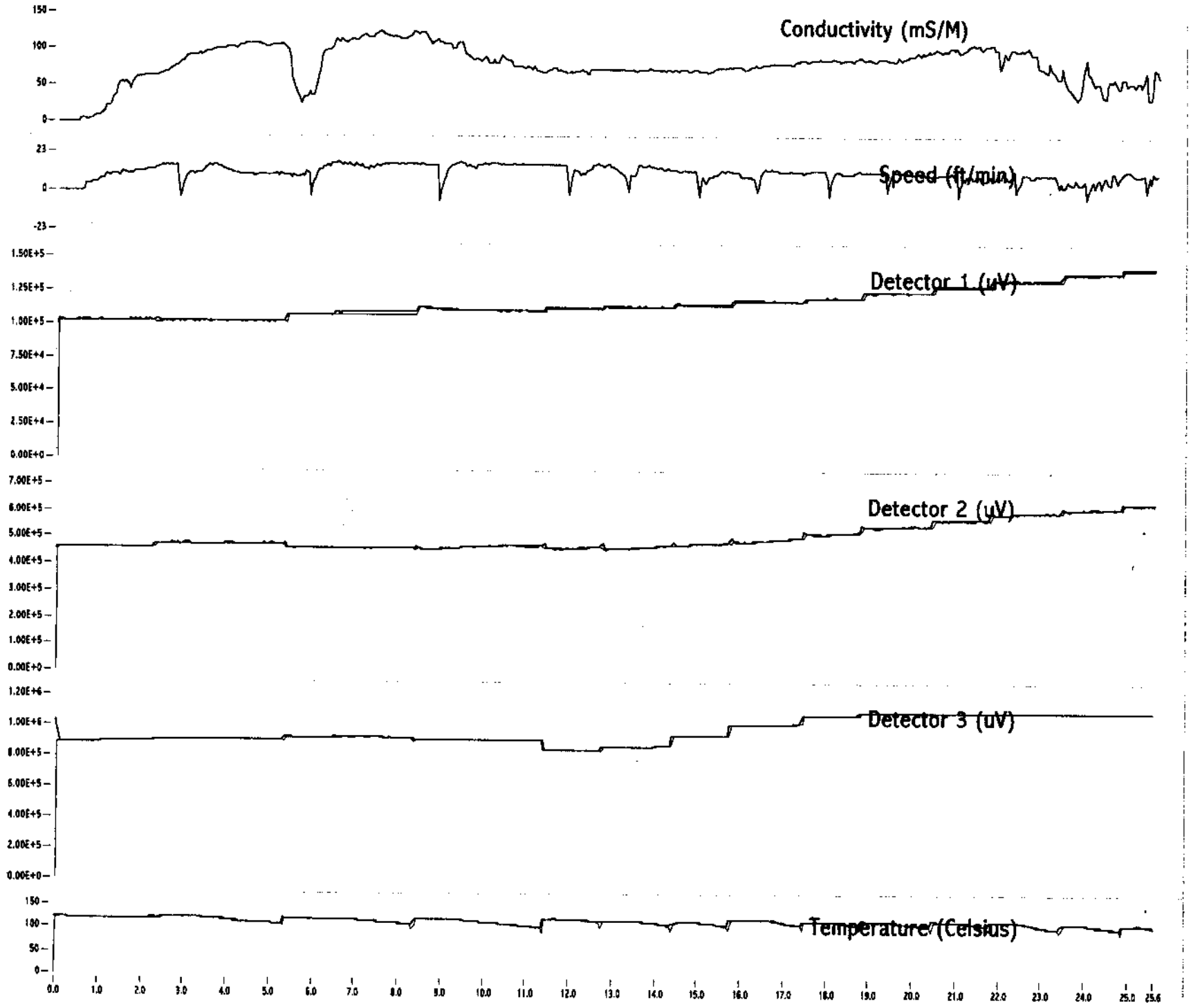
DEPTH CALCULATION:

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:	-	(1.75)
USER-CALCULATED DEPTH:	=	28.46
STRINGPOT-MEASURED DEPTH:		28.15
DIFFERENCE:		1.1 %

END TIME: 1:18 PM

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

Log: C:\dirim95\LOGFILES\Gs-7a.dat



GS-7A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/10/04
START TIME: 1:41 PM
DATA FILE NAME: c:\dirim95\logfiles\gs-7a.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

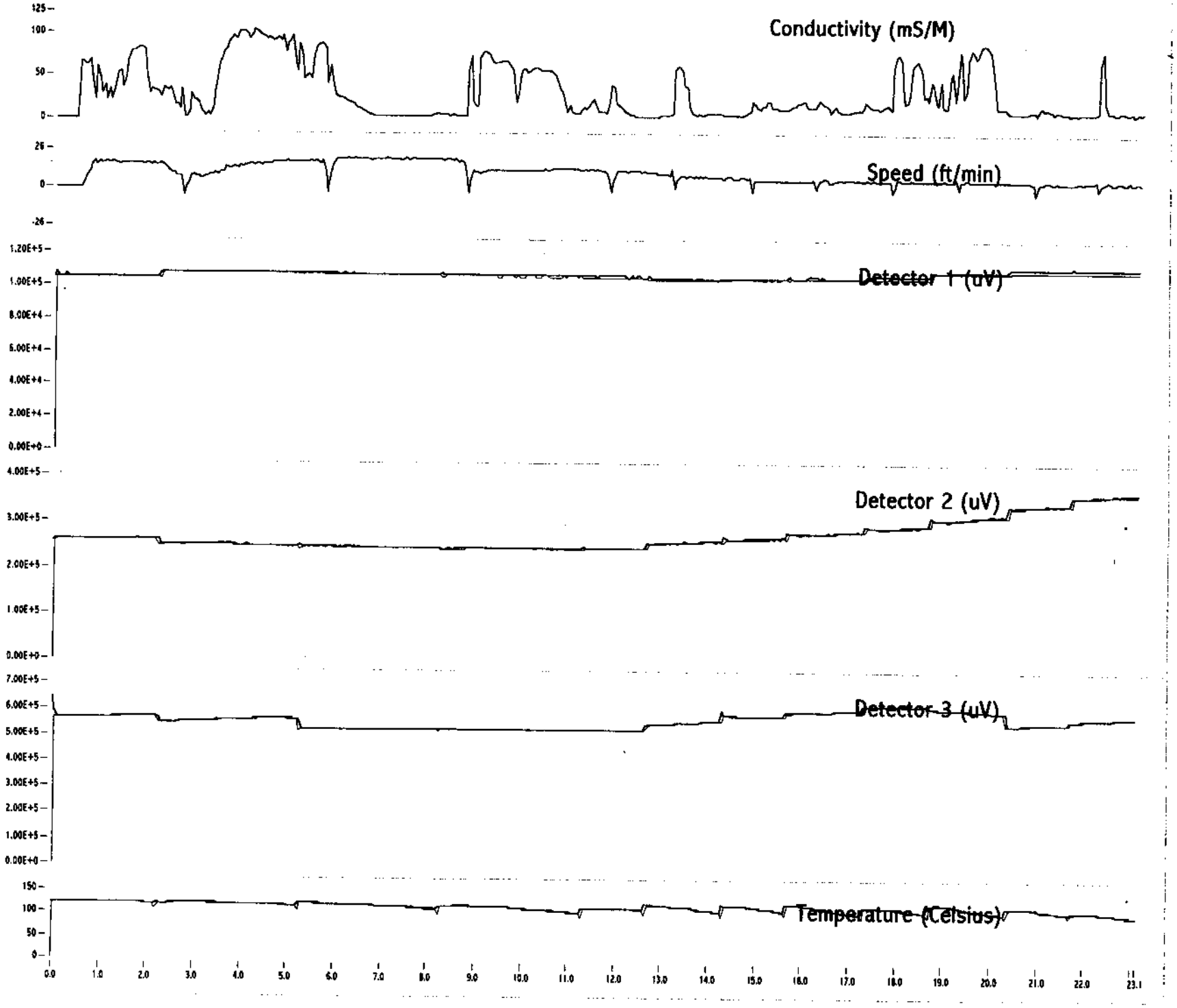
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	26.21
STRINGPOT-MEASURED DEPTH:		25.61
DIFFERENCE:		2.3 %

END TIME: 2:00 PM

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

Log: C:\dirim95\LOGFILES\Gs-09.dat



GS-09.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/9/04
START TIME: 10:24 AM
DATA FILE NAME: c:\dirim95\logfiles\gs-09.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

DEPTH CALCULATION:

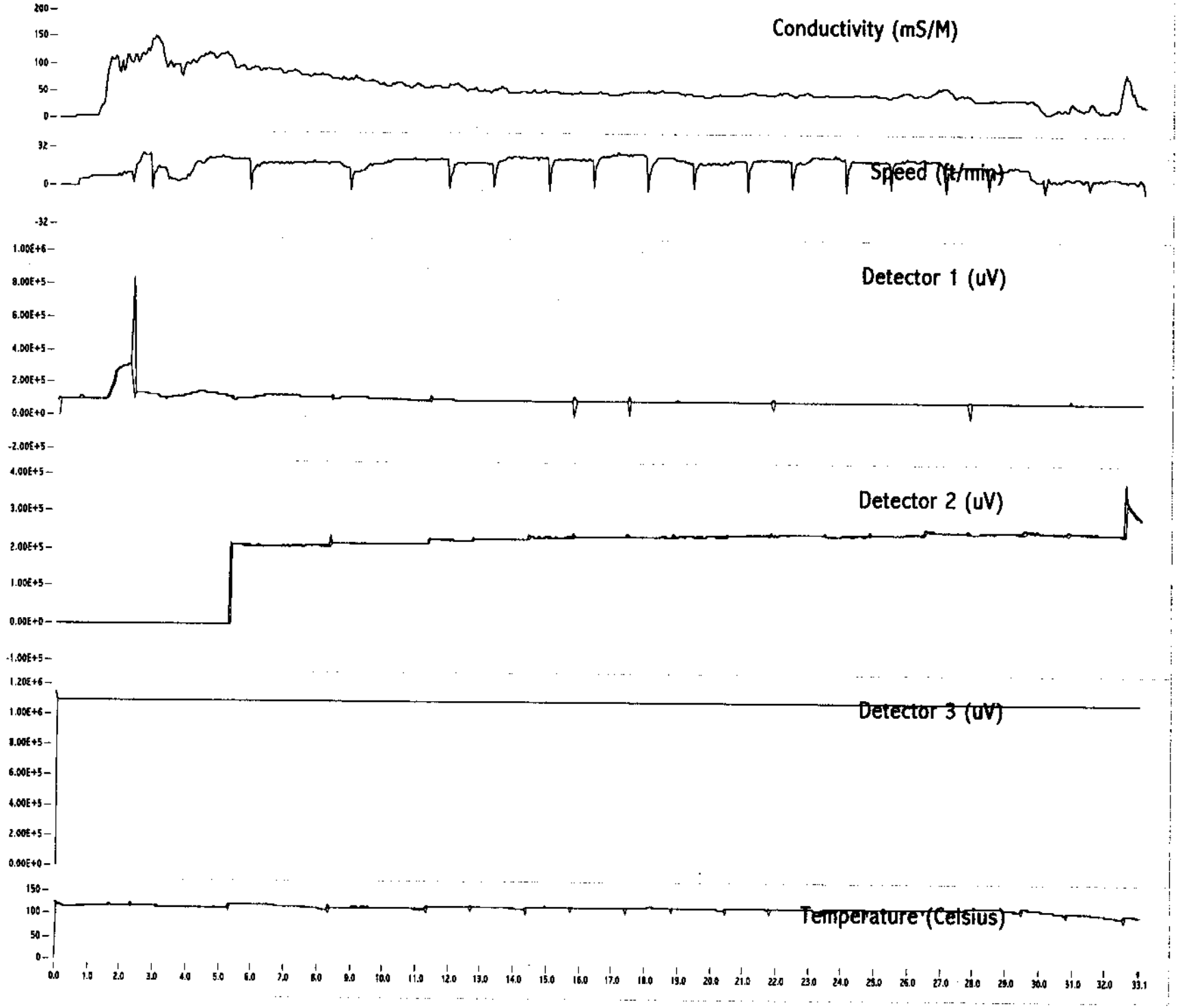
ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.25)
USER-CALCULATED DEPTH:	=	23.96
STRINGPOT-MEASURED DEPTH:		23.11
DIFFERENCE:		3.6 %

END TIME: 10:42 AM

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

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

Check on RL For LF06



LF-06.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/1/04
START TIME: 8:37 AM
DATA FILE NAME: c:\dirim95\logfiles\lf-06.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

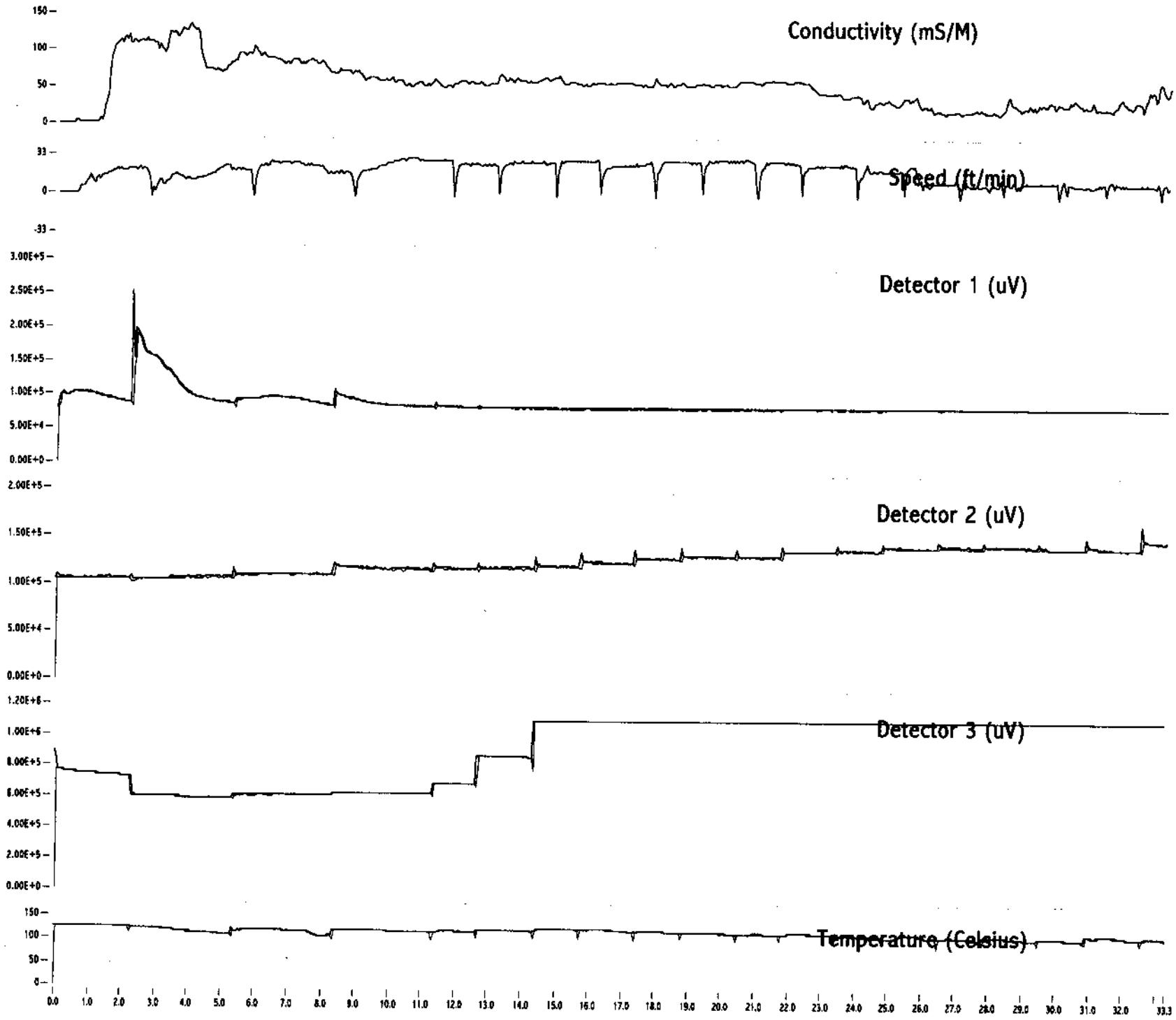
DEPTH CALCULATION:

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:		33.07
DIFFERENCE:		2.7 %

END TIME: 9:01 AM

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

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



LF-07.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/30/04
START TIME: 2:17 PM
DATA FILE NAME: c:\dirim95\logfiles\lf-07.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

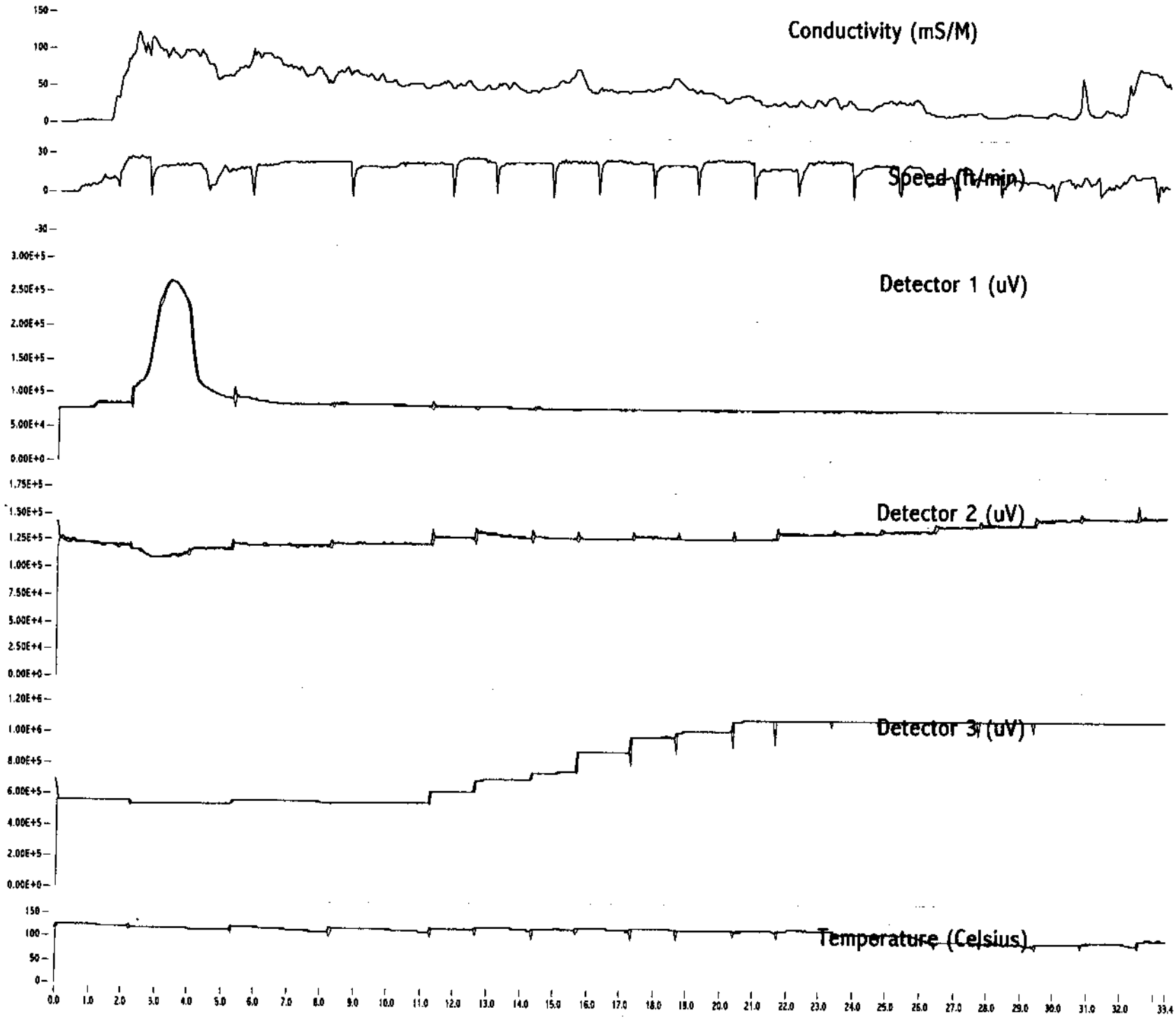
DEPTH CALCULATION:

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:		33.30
DIFFERENCE:		2.0 %

END TIME: 2:42 PM

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

Log: C:\dirim95\LOGFILES\Lf-08.dat



LF-08.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/30/04
START TIME: 1:22 PM
DATA FILE NAME: c:\dirim95\logfiles\lf-08.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

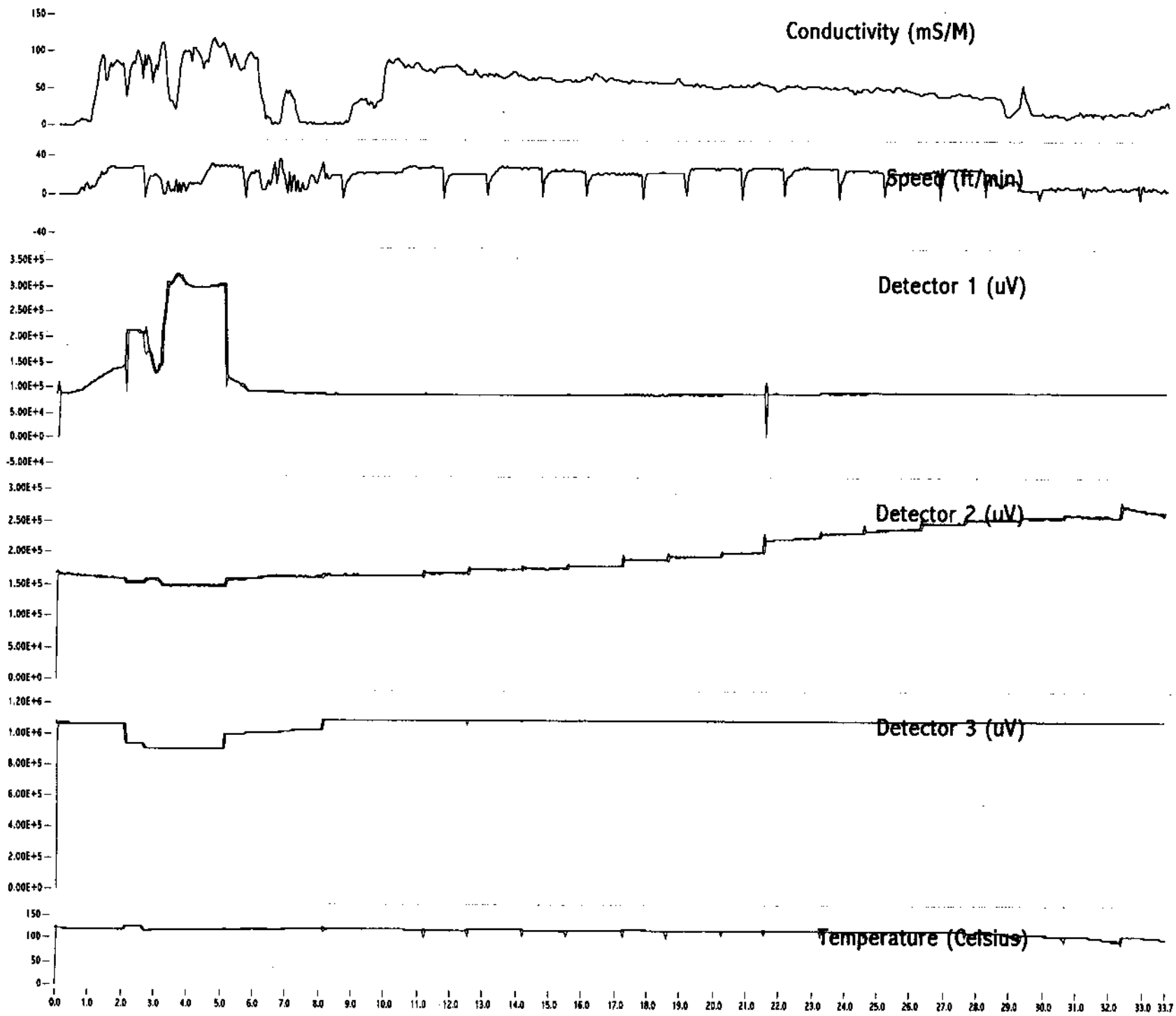
DEPTH CALCULATION:

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:	-	(2.00)
USER-CALCULATED DEPTH:	=	34.21
STRINGPOT-MEASURED DEPTH:		33.39
DIFFERENCE:		2.4 %

END TIME: 1:45 PM

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

Log: C:\dirim95\LOGFILES\Lf-09.dat



LF-09.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/1/04
START TIME: 9:33 AM
DATA FILE NAME: c:\dirim95\logfiles\lf-09.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

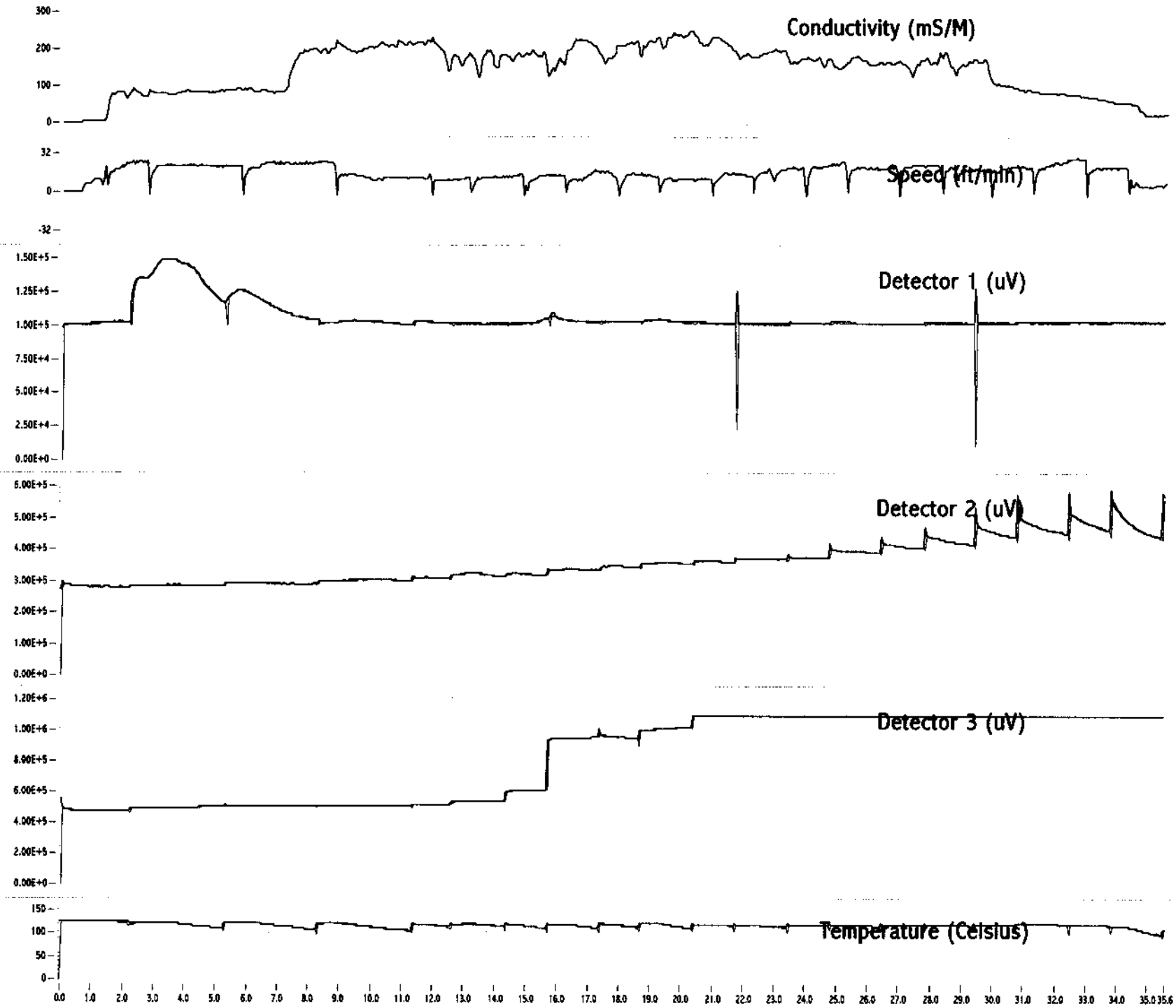
DEPTH CALCULATION:

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:	-	(1.50)
USER-CALCULATED DEPTH:	=	34.71
STRINGPOT-MEASURED DEPTH:		33.73
DIFFERENCE:		2.9 %

END TIME: 9:57 AM

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

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



OA-18.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/28/04
START TIME: 9:43 AM
DATA FILE NAME: c:\dirim95\logfiles\oa-18.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

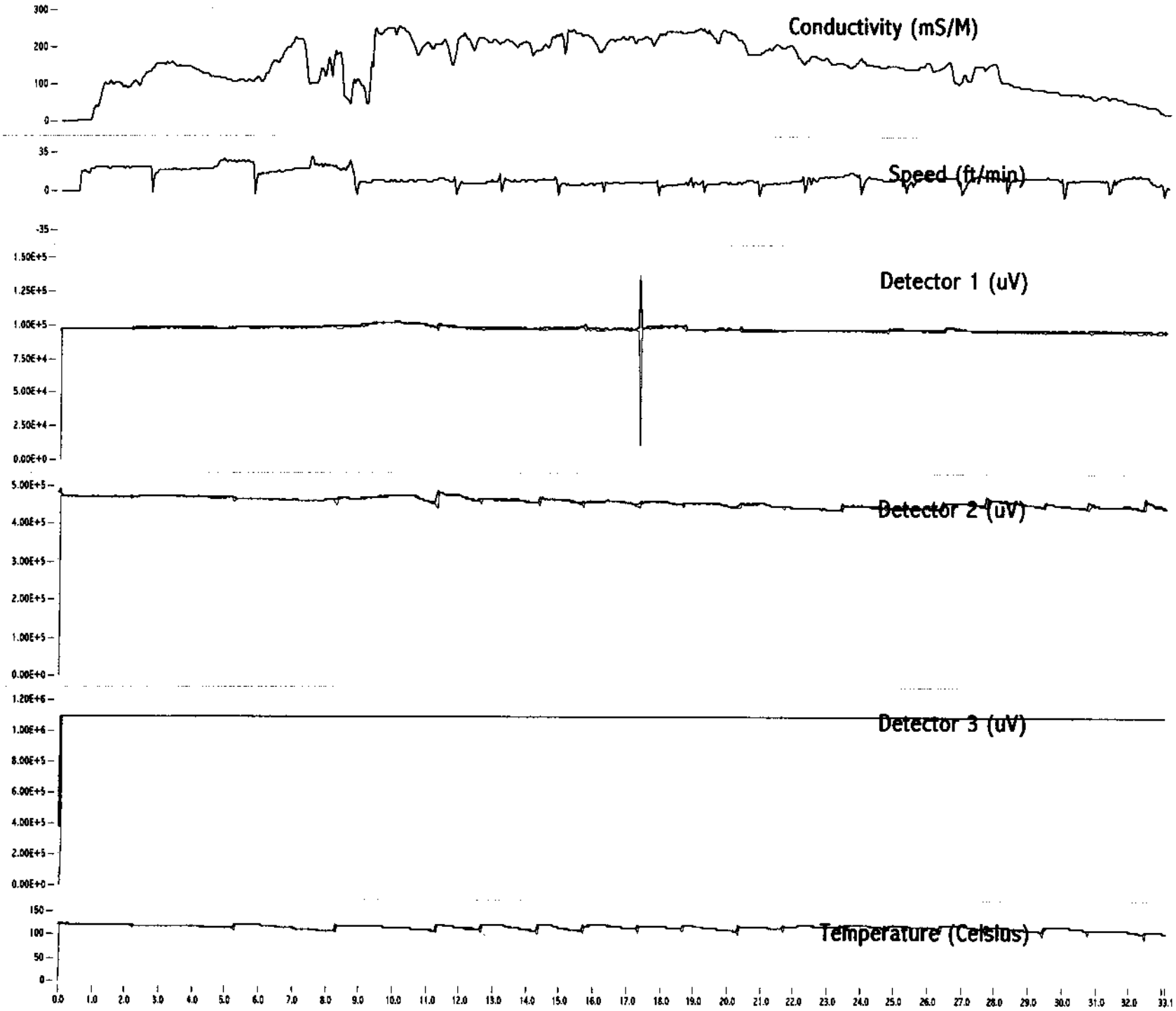
DEPTH CALCULATION:

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:	-	(0.25)
USER-CALCULATED DEPTH:	=	35.96
STRINGPOT-MEASURED DEPTH:		35.59
DIFFERENCE:		1.0 %

END TIME: 10:12 AM

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

Log: C:\dirim95\LOGFILES\Oa-19a.dat



OA-19A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/28/04
START TIME: 10:58 AM
DATA FILE NAME: c:\dirim95\logfiles\oa-19a.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

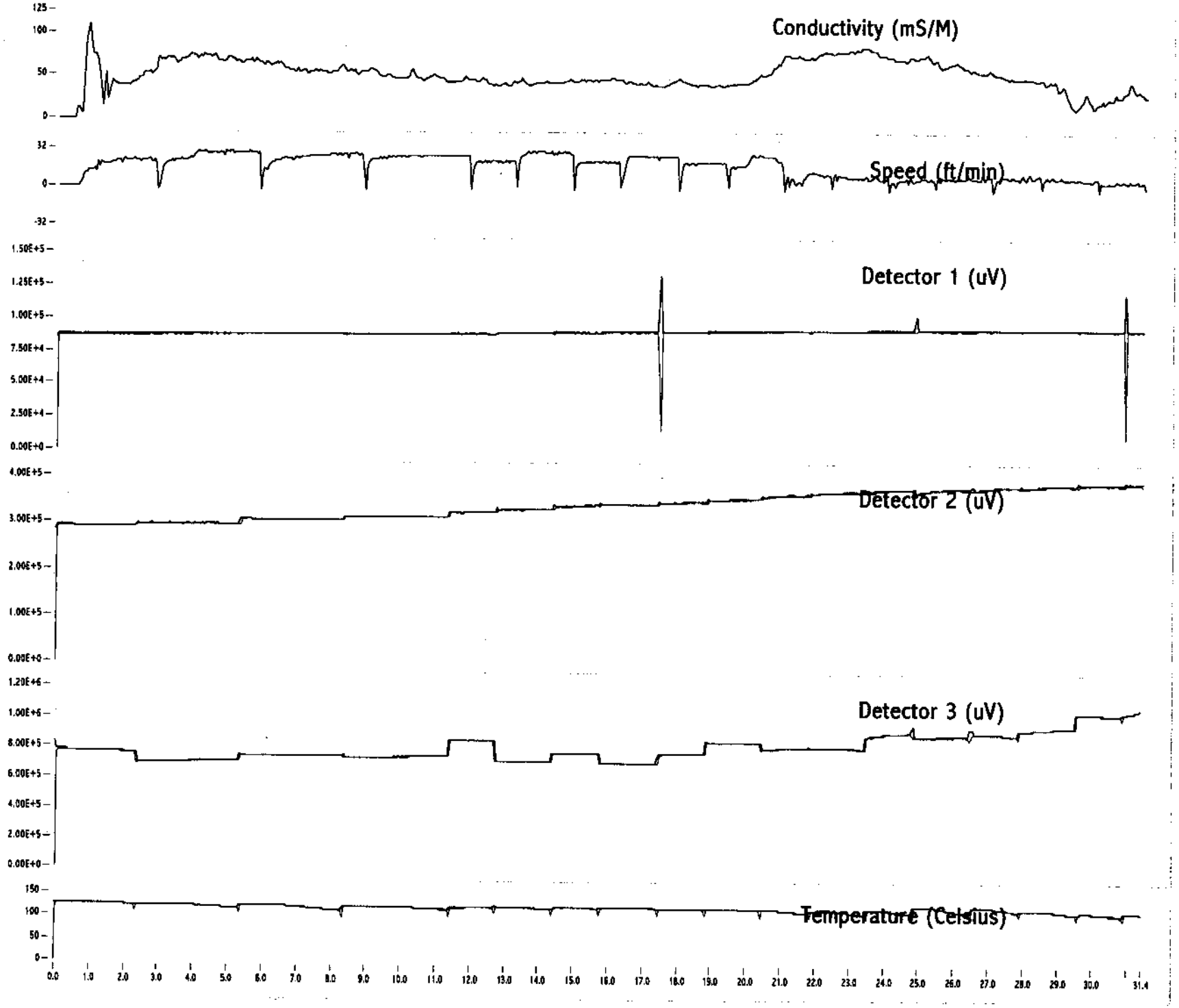
DEPTH CALCULATION:

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:	-	(1.92)
USER-CALCULATED DEPTH:	=	34.29
STRINGPOT-MEASURED DEPTH:		33.15
DIFFERENCE:		3.4 %

END TIME: 11:26 AM

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

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



P2-1.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/2/04
START TIME: 9:29 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-1.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

DEPTH CALCULATION:

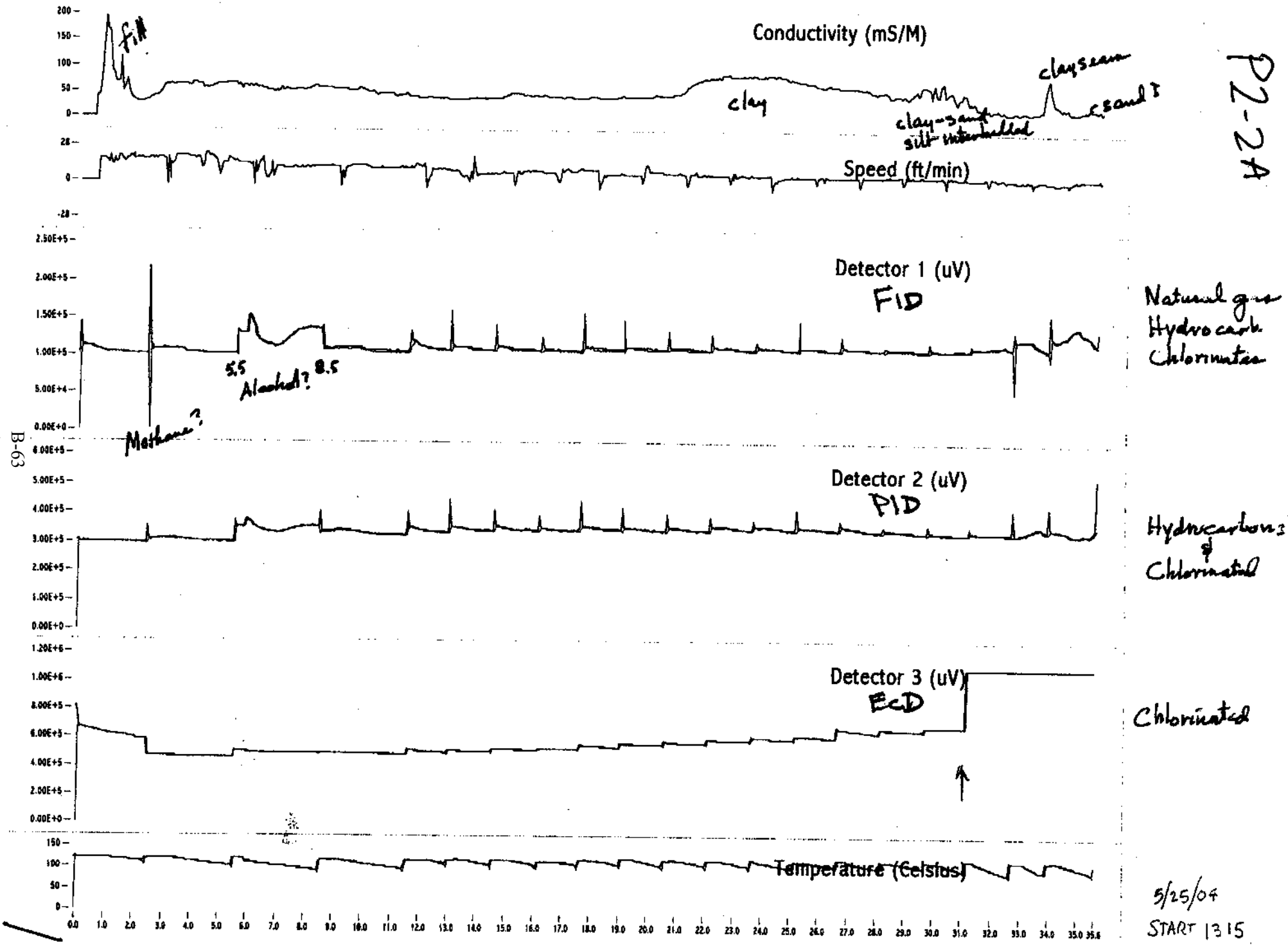
ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 10 = 30 ft.	
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.00)
USER-CALCULATED DEPTH:	=	32.21
STRINGPOT-MEASURED DEPTH:		31.41
DIFFERENCE:		2.5 %

END TIME: 9:53 AM

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

P2-2A

Log: C:\dirim95\LOGFILES\P2-2a.dat



P2-2A.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 5/25/04
START TIME: 1:43 PM
DATA FILE NAME: c:\dirim95\logfiles\P2-2A.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

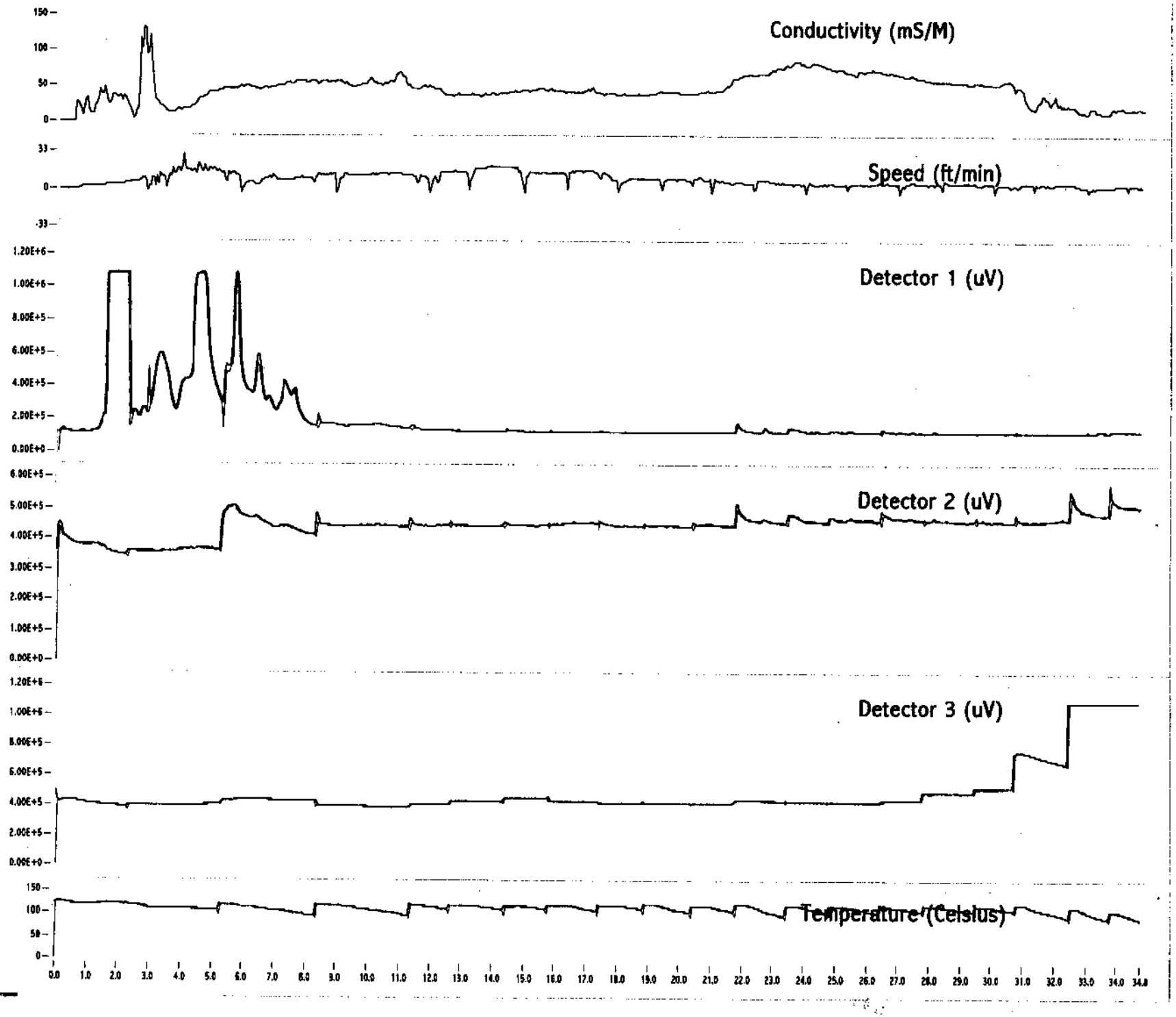
DEPTH CALCULATION:

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:	-	(0.33)
USER-CALCULATED DEPTH:	=	35.88
STRINGPOT-MEASURED DEPTH:		35.63
DIFFERENCE:		0.7 %

END TIME: 2:18 PM

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

Log: C:\dirim95\LOGFILES\P2-3a.dat



P2-3A.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 5/27/04
START TIME: 8:13 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-3a.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

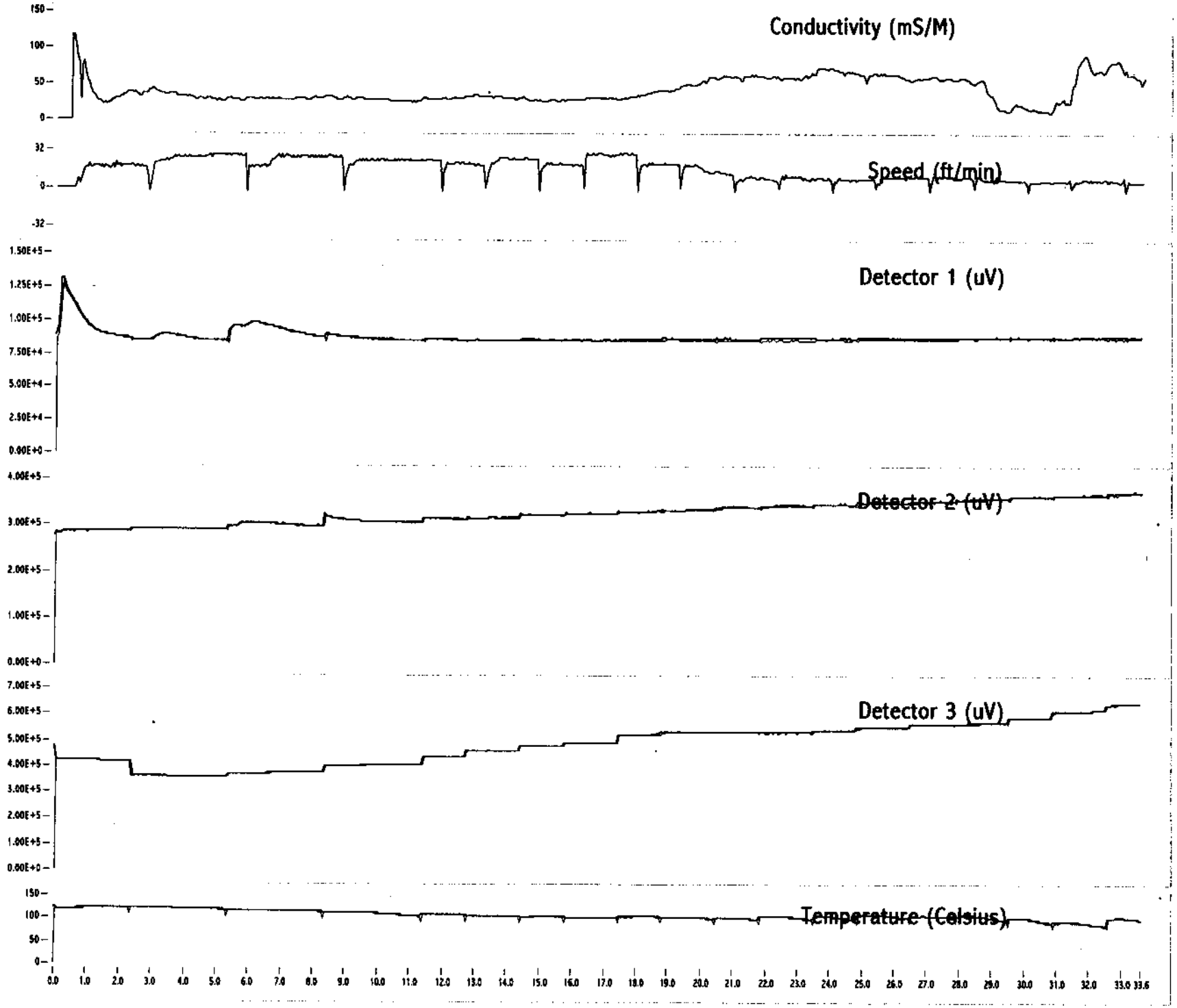
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	35.21
STRINGPOT-MEASURED DEPTH:		34.77
DIFFERENCE:		1.2 %

END TIME: 8:47 AM

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

Log: C:\dirim95\LOGFILES\P2-4.dat



P2-4.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/15/04
START TIME: 7:54 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-4.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

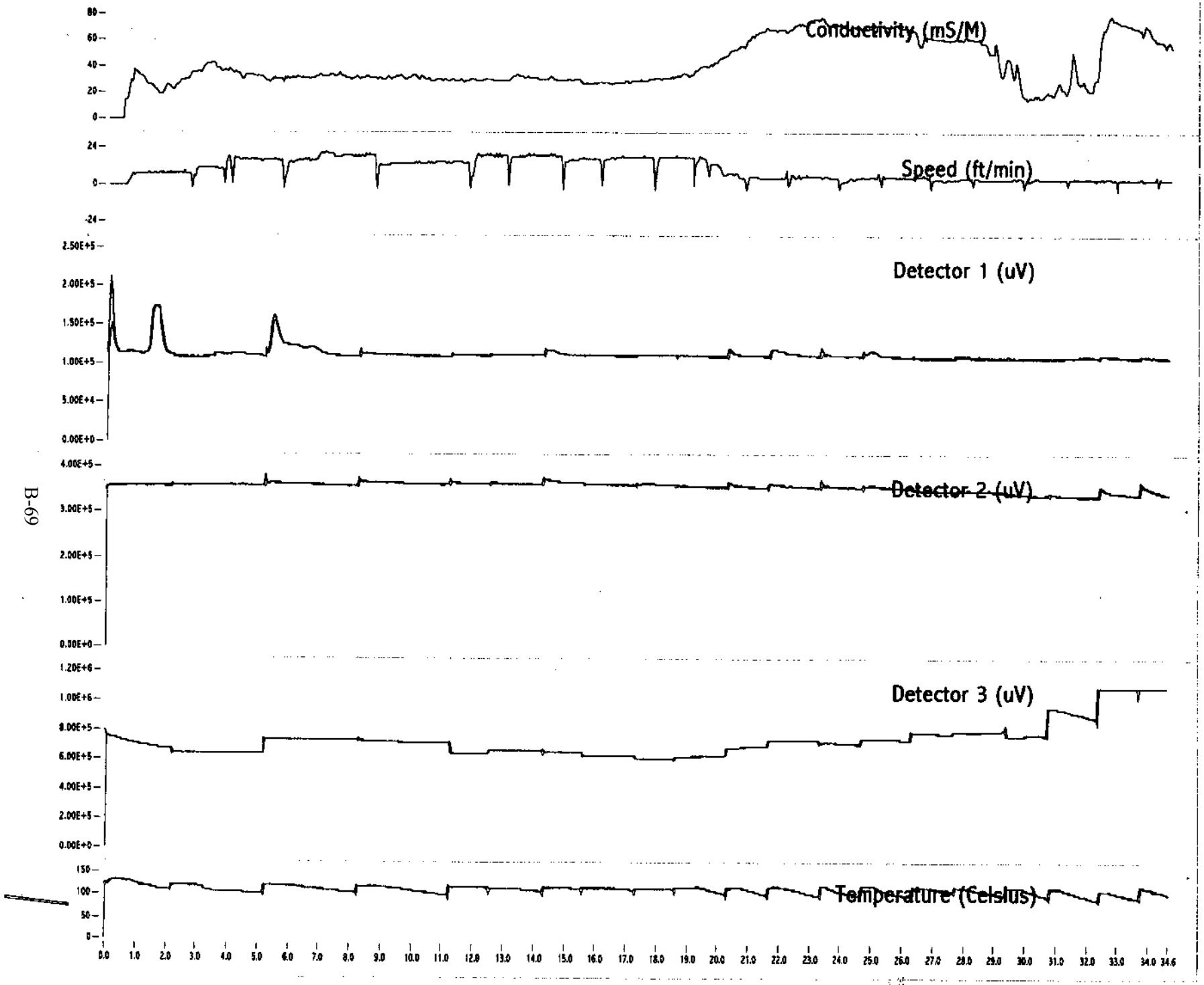
DEPTH CALCULATION:

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:	-	(1.83)
USER-CALCULATED DEPTH:	=	31.38
STRINGPOT-MEASURED DEPTH:		33.63
DIFFERENCE:		6.9 %

END TIME: 8:19 AM

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

Log: C:\dirim95\LOGFILES\P2-5.dat



P2-5.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 5/27/04
START TIME: 9:39 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-5.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

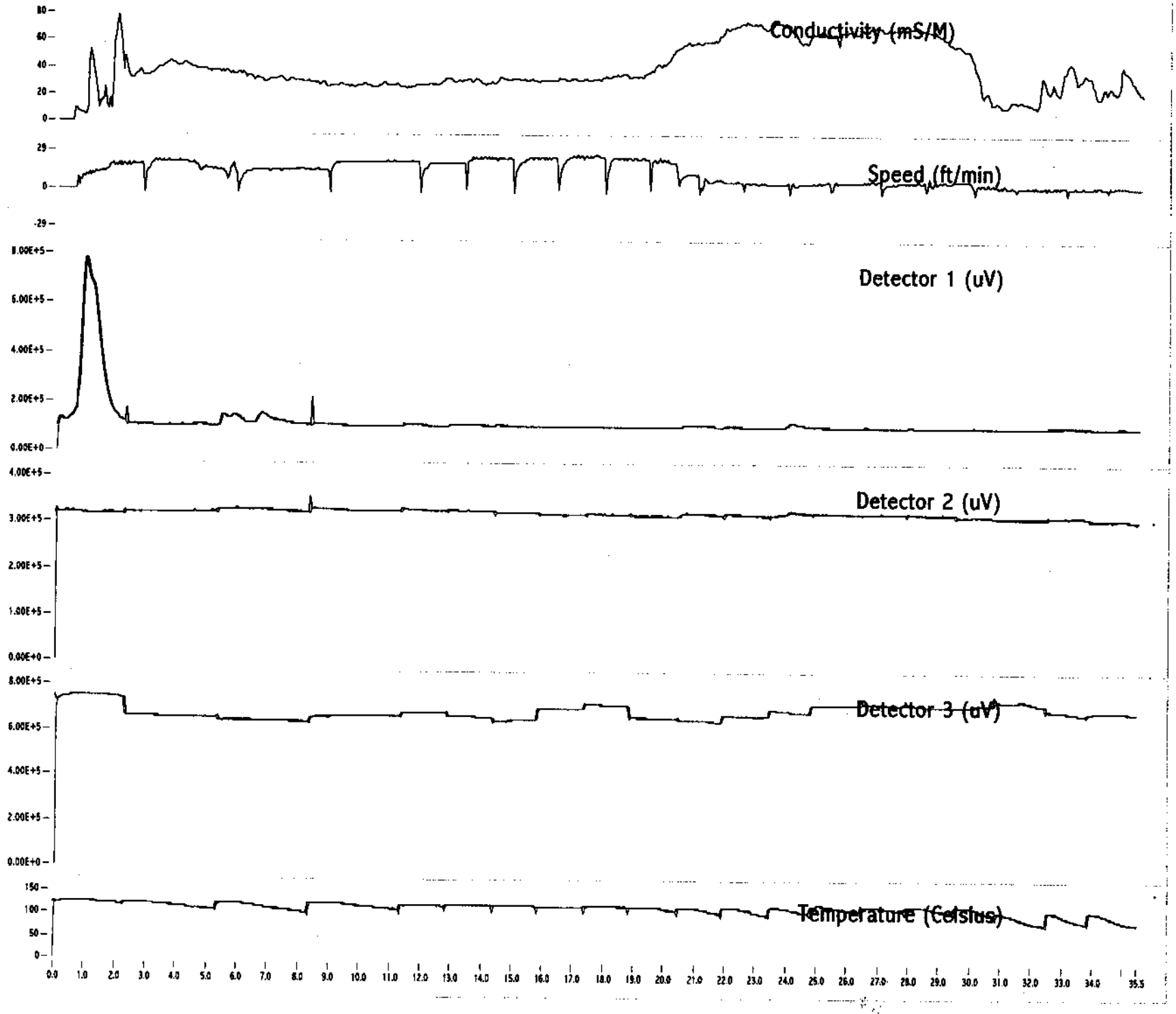
DEPTH CALCULATION:

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:		34.69
DIFFERENCE:		2.0 %

END TIME: 10:12 AM

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

Log: C:\dirim95\LOGFILES\P2-6.dat



P2-6.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 5/27/04
START TIME: 10:54 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-6.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

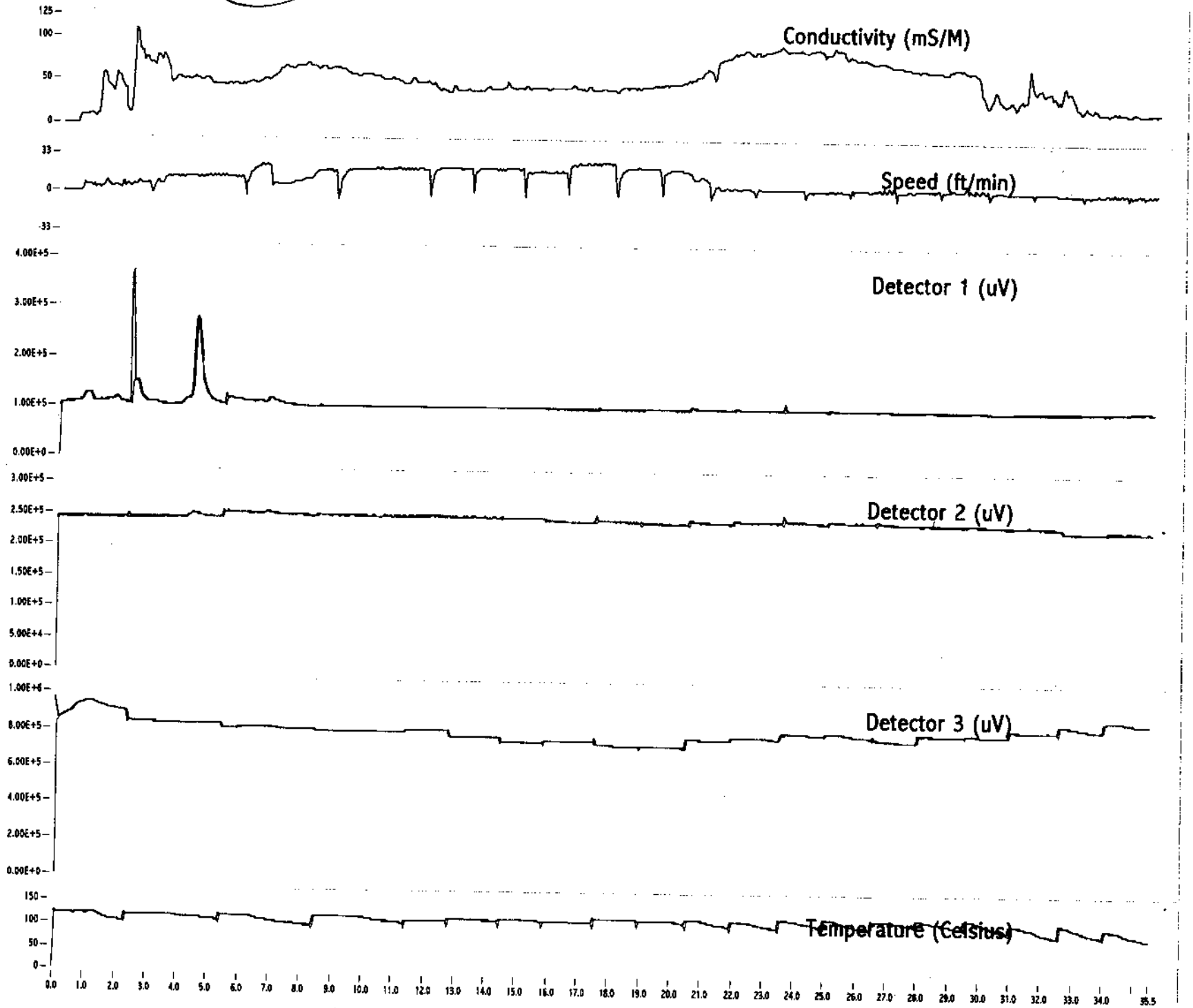
DEPTH CALCULATION:

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:	-	(0.33)
USER-CALCULATED DEPTH:	=	35.88
STRINGPOT-MEASURED DEPTH:		35.49
DIFFERENCE:		1.1 %

END TIME: 11:23 AM

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

Log: C:\dirim95\LOGFILES\P2-8.dat



P2-8.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 5/27/04
START TIME: 2:14 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-8.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

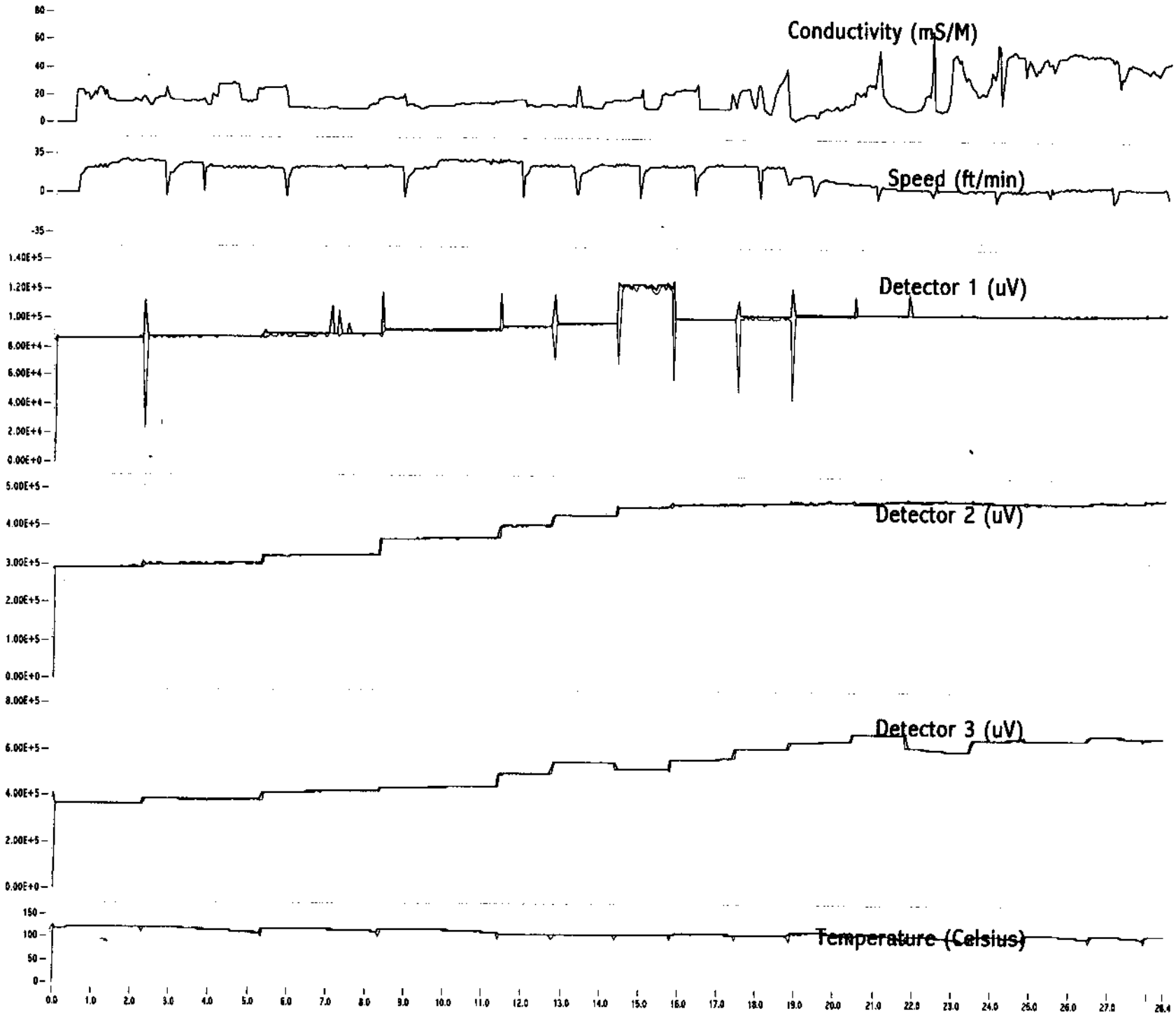
DEPTH CALCULATION:

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:	-	(0.25)
USER-CALCULATED DEPTH:	=	35.96
STRINGPOT-MEASURED DEPTH:		35.53
DIFFERENCE:		1.2 %

END TIME: 2:45 PM

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

Log: C:\dirim95\LOGFILES\P2-9.dat



P2-9.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/8/04
START TIME: 1:34 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-9.dat
PROBE NUMBER: 0

DETECTOR ATTENUATION CHANGES:

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

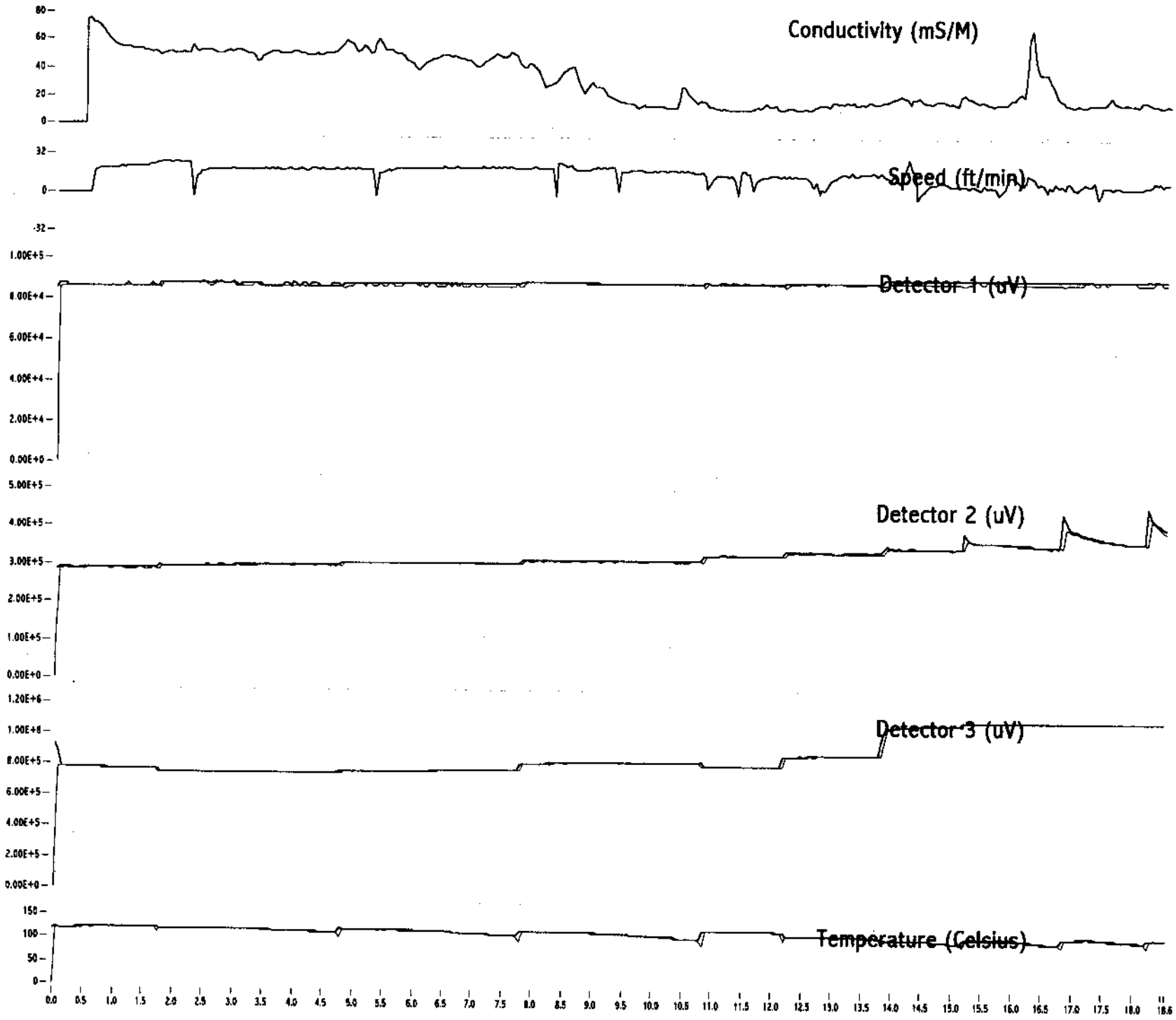
DEPTH CALCULATION:

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:	-	(1.00)
USER-CALCULATED DEPTH:	=	29.21
STRINGPOT-MEASURED DEPTH:		28.45
DIFFERENCE:		2.6 %

END TIME: 1:54 PM

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

Log: C:\dirim95\LOGFILES\P2-10.dat



P2-10.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/6/04
START TIME: 9:34 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-10.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

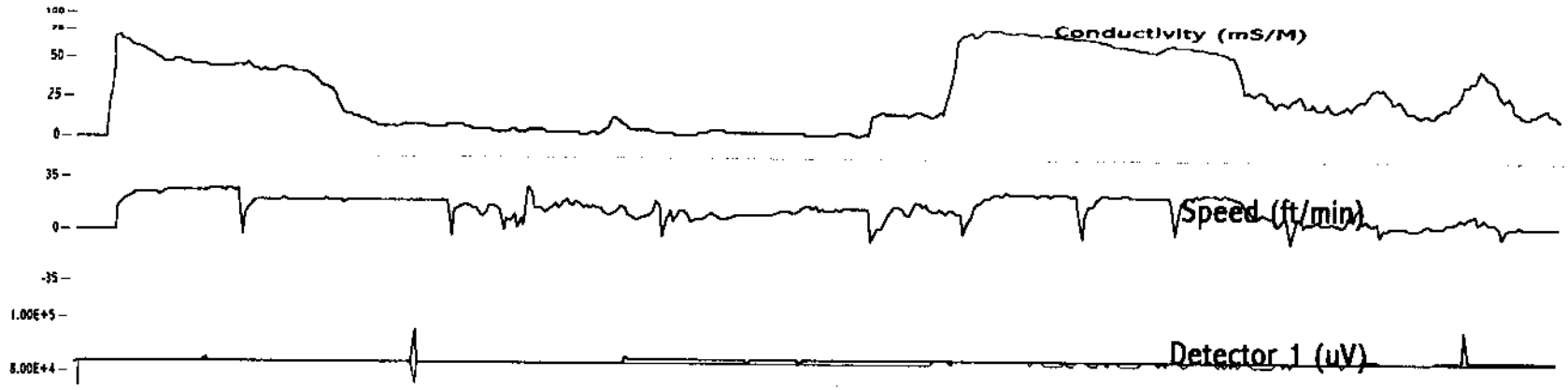
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 6 =	18 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.17)
USER-CALCULATED DEPTH:	=	20.04
STRINGPOT-MEASURED DEPTH:		18.55
DIFFERENCE:		7.7 %

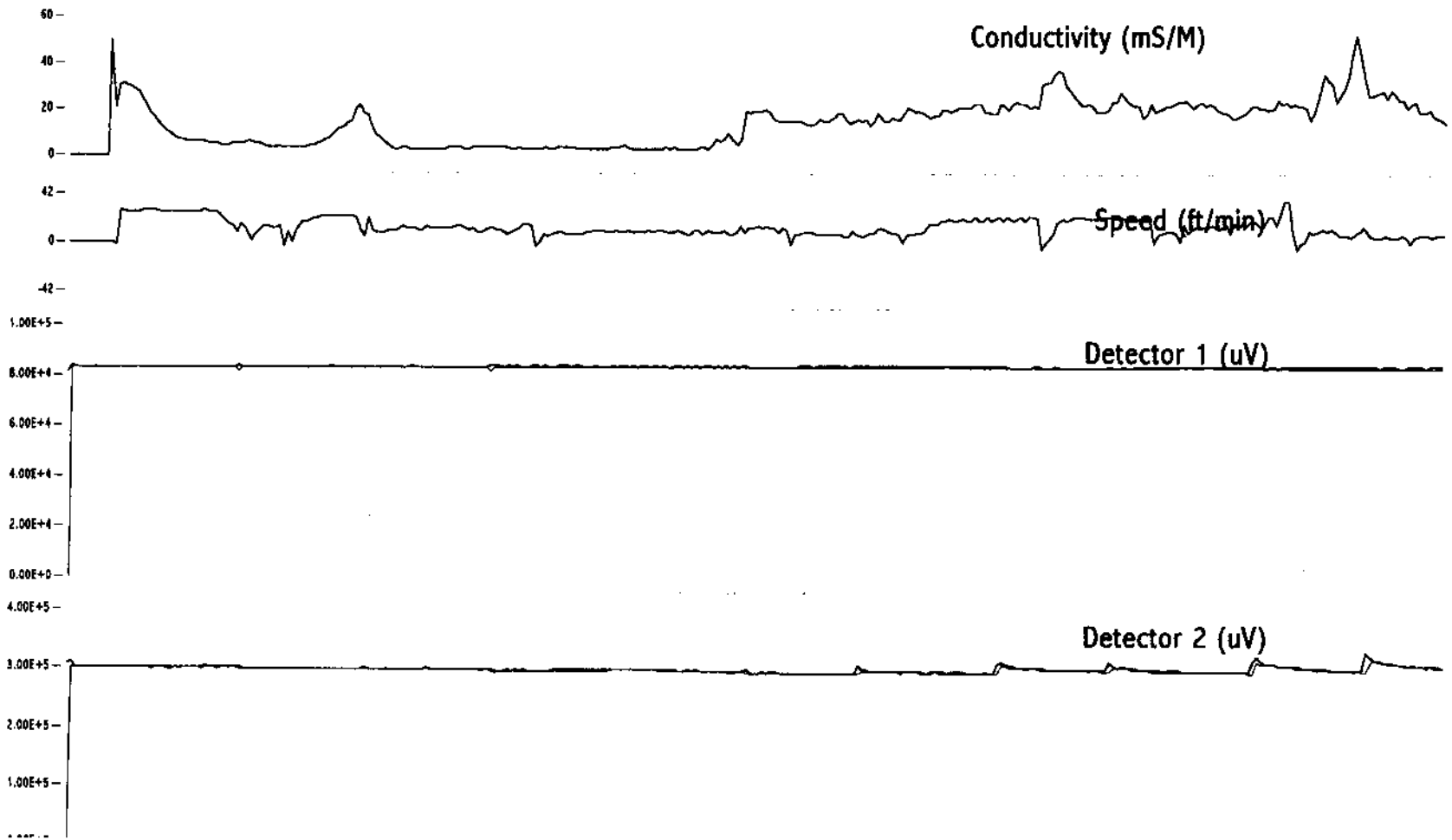
END TIME: 9:49 AM

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

Log: C:\dirim95\LOGFILES\P2-11.dat



Log: C:\dirim95\LOGFILES\P2-12a.dat



P2-11.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/6/04
START TIME: 10:26 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-11.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

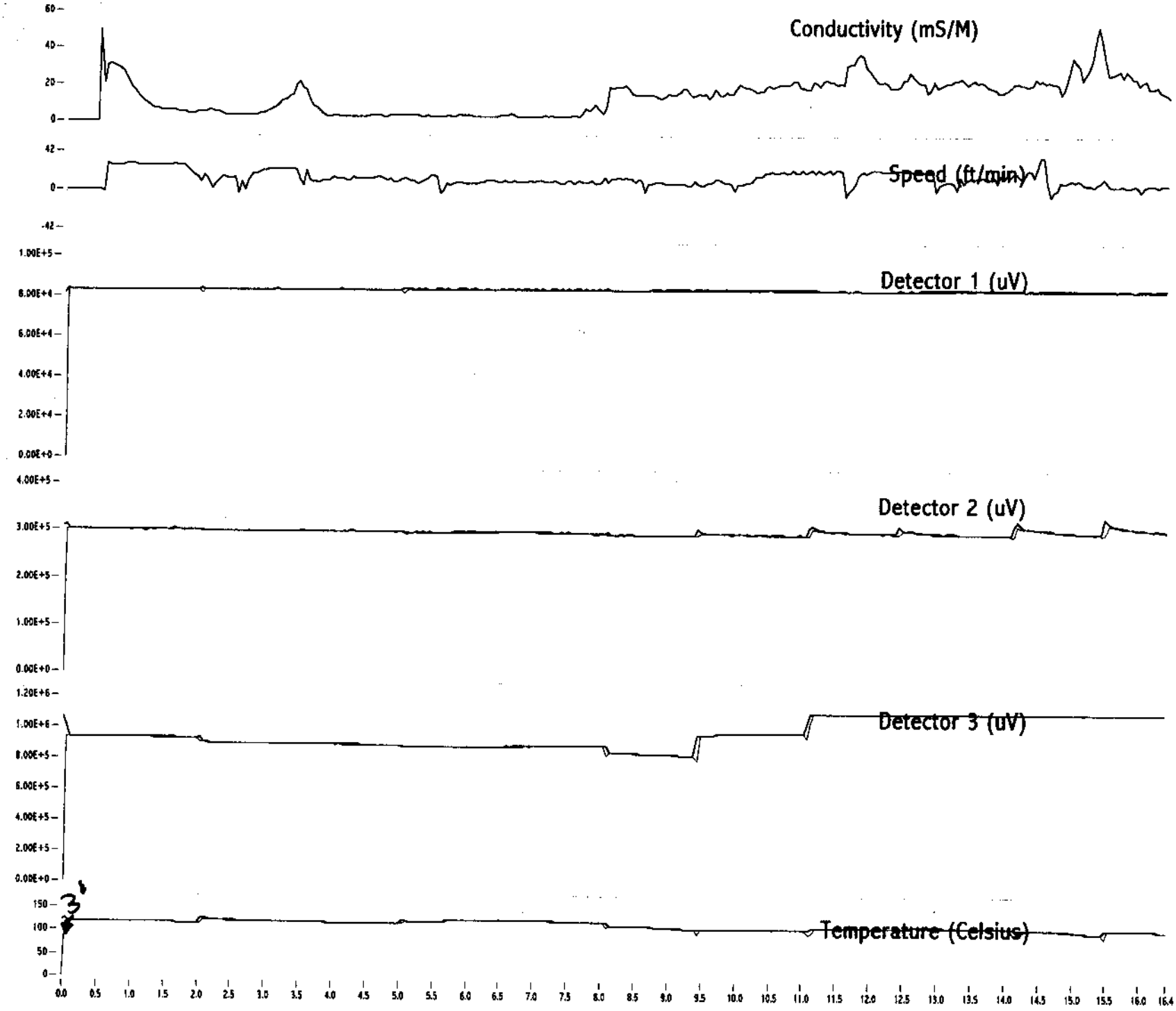
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet	
NUMBER OF RODS USED:	x 7 =	21 ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21
HEIGHT OF LAST ROD ABOVE GROUND:	-	(1.50)
USER-CALCULATED DEPTH:	=	22.71
STRINGPOT-MEASURED DEPTH:		21.36
DIFFERENCE:		6.1 %

END TIME: 10:41 AM

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

Log: C:\dirim95\LOGFILES\P2-12a.dat



19.4

P2-12A.INF
LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 7/6/04
START TIME: 11:20 AM
DATA FILE NAME: c:\dirim95\logfiles\p2-12a.dat
PROBE NUMBER:

DETECTOR ATTENUATION CHANGES:

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

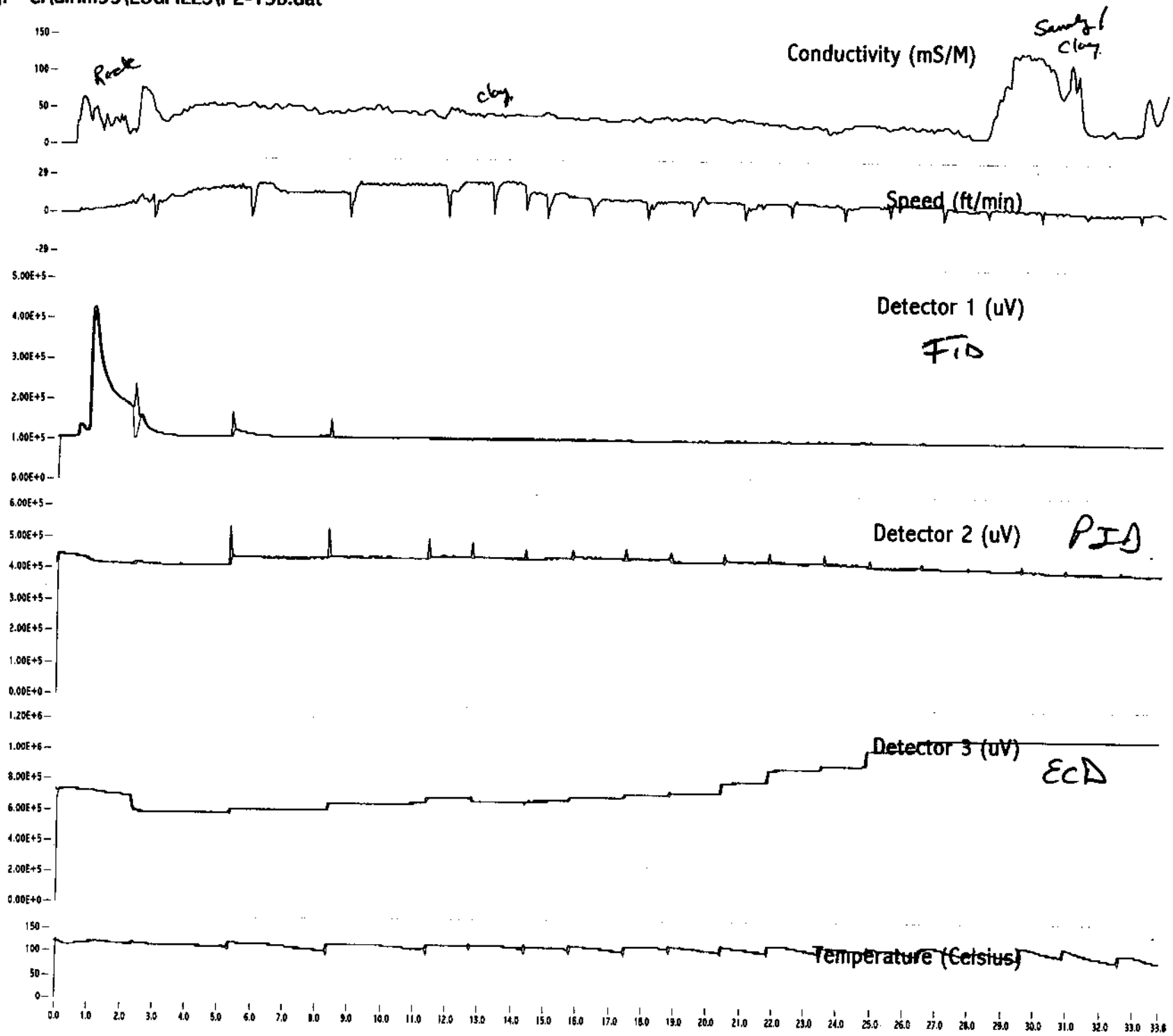
DEPTH CALCULATION:

ROD LENGTH:	3.00 feet		
NUMBER OF RODS USED:	x 6 =	18	ft.
LENGTH OF PROBE AND ATTACHED ROD:	+	3.21	
HEIGHT OF LAST ROD ABOVE GROUND:	-	(0.67)	
USER-CALCULATED DEPTH:	=	20.54	
STRINGPOT-MEASURED DEPTH:		16.42	
DIFFERENCE:		22.3	%

END TIME: 11:33 AM

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

Log: C:\dirim95\LOGFILES\P2-13b.dat



P2-13B.INF

LOG INFORMATION -- MEMBRANE INTERFACE PROBE

DATE: 6/1/04
START TIME: 1:11 PM
DATA FILE NAME: c:\dirim95\logfiles\p2-13b.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:	-	(1.58)
USER-CALCULATED DEPTH:	=	34.63
STRINGPOT-MEASURED DEPTH:		33.83
DIFFERENCE:		2.3 %

END TIME: 1:38 PM

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