AUG 02 1986
Sta 34 (19) **ENGINEERING DATA TRANSMITTAL**

Page 1 of 1
 1. EDT **617410**

2. To: (Receiving Organization) Remote System and Sensor Applications	3. From: (Originating Organization) Remote System and Sensor Applications	4. Related EDT No.: N/A
5. Proj./Prog./Dept./Div.: Sensor/Analytical Technology Projects	6. Cog. Engr.: F. R. Reich 8A800/N2183	7. Purchase Order No.: N/A
8. Originator Remarks: Documents contain 1971-1974 data record inventory logs for BY-Tank Farm.		9. Equip./Component No.: N/A
		10. System/Bldg./Facility: N/A
11. Receiver Remarks:		12. Major Assm. Dwg. No.: N/A
		13. Permit/Permit Application No.: N/A
		14. Required Response Date: N/A

15. DATA TRANSMITTED					(F)	(G)	(H)	(I)
(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	Approval Designator	Reason for Transmittal	Originator Disposition	Receiver Disposition
1	WHC-SD-WM-DP-206	—	0	BY Tank Farm Waste Inventory and Transfer Data for ITS-2 Operation During January to June 1972	N/A	3	6	6
2	WHC-SD-WM-DP-207	—	0	Operating Data to In-Tank Solidification (ITS)-2 for January 1 to October 10, 1974	N/A	3	6	6
3	WHC-SD-WM-DP-208	—	0	Waste Temperature Profiles in ITS-2 BY Tanks for October to December 1974	N/A	3	6	6
4	WHC-SD-WM-DP-209	—	0	BY Tank Farm Waste Inventory and Transfer Data for ITS-2 Operation During January to December 1971	N/A	3	6	6
5	WHC-SD-WM-DP-210	—	0	Operating Data to In-Tank Solidification (ITS)-2 for July 1 to December 31, 1972	N/A	3	6	6

16. KEY									
Approval Designator (F)		Reason for Transmittal (G)				Disposition (H) & (I)			
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)		1. Approval		4. Review		1. Approved		4. Reviewed no/comment	
		2. Release		5. Post-Review		2. Approved w/comment		5. Reviewed w/comment	
		3. Information		6. Dist. (Receipt Acknow. Required)		3. Disapproved w/comment		6. Receipt acknowledged	
(G)	(H)	17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)							
Reason	Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN	(J) Name	(K) Signature	(L) Date	(M) MSIN
3	6	Cog. Eng. F. R. Reich	<i>F. R. Reich</i>	7-27-86	L5-55				
3	6	Cog. Mgr. D. S. Dutt	<i>D. S. Dutt</i>	7-27-86	N1-21				
18. F. R. Reich F. R. Reich Signature of EDT Originator 7/29/86 Date									
19. D. S. Dutt D. S. Dutt Authorized Representative Date for Receiving Organization 7-27-86									
20. D. S. Dutt D. S. Dutt Cognizant Manager Date 7-27-86									
21. DOE APPROVAL (if required) Ctrl. No. ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments									

Waste Temperature Profiles in ITS-2 BY Tanks for October to December 1974

F. R. Reich

Westinghouse Hanford Company, Richland, WA 99352

U.S. Department of Energy Contract DE-AC06-87RL10930

EDT/ECN: 617410

UC: 721

Org Code: 8A800

Charge Code: N2183

B&R Code: EW4010000

Total Pages: 50

Key Words: ITS-2, BY tank temperatures/data, temperature, profile

Abstract: Data sheets containing profile temperature in ITS-2 bottom.
Waste temperature profiles in ITS-2 BY Tanks for October to December
1974.

BEST AVAILABLE COPY

TRADEMARK DISCLAIMER. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof or its contractors or subcontractors.

Printed in the United States of America. To obtain copies of this document, contact: WHC/BCS Document Control Services, P.O. Box 1970, Mailstop H6-08, Richland WA 99352, Phone (509) 372-2420; Fax (509) 376-4989.

F. R. Reich 8/2/96
Release Approval Date

Approved for Public Release

Document Date: None given
Document Number: None given
RHA Box Number: 58102
File Number: None given

Box 58102

Title:
PROFILE TEMPERATURE IN ITS-2 BOTTOM

Description:
49 PAGES PAPER CLIPPED. PROFILE TEMPERATURE IN ITS-2 BOTTOM 10-74 TO 12-74.
STORED WITHIN A FILE FOLDER

Comments:
TEMPERATURES TAKEN AT DIFFERENT DEPTHS OF TANK

Addressee, Company:

Author:

Company:

Tank #:
241-BY FARM

Thurs
Earlier
Date

Keywords:
PROFILE TEMPERATURES

102 -
103 - 10/29/74

References: N
References: None given
Action Required: N
Topic: None given
Action Taken: None given

104 -
105 -
106 -
107 -

User: RM SCHWARZ
User Date: 02-04-92 07:50:44
Reviewer: ECKSTEIN D
Review Date: 09-16-91
Checked By: SCHWARZ RM
Checked Date: 10-10-91
WTS Key: 964
Document Type: DS

108 -
109 -
110 -
111 -
112 -

Profiles Wed 12-11-74

Title: PROFILE TEMPERATURE IN ITS-2 BENCH LA VS

Wingman & Butler

[illegible]

Instructions or comments: Take profile temperatures weekly in each bottle.

term. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Weygand & Butler

[illegible]

tank. Attach completed form to Monday and Thursday's Data Sheets.

Whiggard & Butler

[illegible]

task. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Weygand & Butler

Instructions or comments: Take profile temperatures weekly in each lobster tank. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Title: PROFILE TEMPERATURE IN ITS-2 BENTON CLAYS

[illegible]

Instructions or comments: Take profile temperatures weekly in each station

tank. Attach completed form to Monday and Thursday's Data Sheets.

[illegible]

tank. Attach completed form to Monday and Thursday's Data Sheets.

Title: PROFILE TEMPERATURE IN ITS-2 BOXTON TANKS

[illegible]

Instructions or comments: Take profile temperatures weekly in each bottom

task. Attach completed form to Monday and Thursday's Data Sheets.

[illegible]

tank. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

REV D

Title: PROFILE TEMPERATURE IN ITS-2 BOTTOM TANKS

BY-Farm Temperature

Date	Time	Feet Above Bottom	Tank	Temp.	Feet Above Bottom	Tank	Temp.	Feet Above Bottom	Tank	Temp.	Comments
12-17-74		#1	103BY	45°F	1	105BY	150°F	#1	112BY	68°C	
		#2		41	2		146	2		67	
		#3		182	3		134	3		63	
		#4		102	4		124	4		54	
		#5		76	5		115	5		52	
		#6		92	6		107	6		48	
		#7		42	7		98	7		47	
		#8		42	8		86	8		47	
		#9		46	9		72	9		47	
		#10		50	10		60	11		47	
		#11		54	11		60	11		41	
		#12		54	12		60	12		28	
12-17-74			104-BY			106-BY			109-BY		
		#1		180°F	#1		166°F	#16		130°F	
		#2		202	2		160	#17		N.G.	
		#3		196	3		151	#18		122	
		#4		189	4		141	#19		94	
		#5		175	5		133				
		#6		160	6		132				
		#7		146	7		131				
		#8		142	8		118				
		#9		140	9		106				
		#10		132	10		96				
		#11		108	11		78				
		#12		76	12		63				

Instructions or Comments: Take profile temperatures weekly in each bottom tank.

Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Title: PROFILE TEMPERATURE IN ITS-2 BOTTOM TANKS

BY - Farm Temperature

Date	Time	Feet Above Bottom	Tank	Temp.	Feet Above Bottom	Tank	Temp.	Feet Above Bottom	Tank	Temp.	Feet Above Bottom	Tank	Temp.
12-17-74		#1	102BY	120°F	#1	101BY	98°F	#1	109BY	73°F			
		2		118	2		89	2		71			
		3		120	3		87	3		88			
		4		120	4		N.G.	4		83			
		5		118	5		84	5		72			
		6		114	6		58	6		70			
		7		109	7		80	7		120			
		8		99	8		78	8		72			
		9		98	9		78	9		72			
		10		96	10		78°F	10		74			
		11		88	11		78	11		72			
		12		88	12		78	12		72			
12-17-74		#1	108-BY	148°F	#1	110-BY	180°F	#1	111-BY	56°F			
		2		132	2		180	2		58			
		3		117	3		167	3		58			
		4		104	4		164	4		56			
		5		92	5		153	5		57			
		6		N.G.	6		138	6		58			
		7		N.G.	7		122	7		57			
		8		90	8		118	8		58			
		9		92	9		118	9		57			
		10		92	10		116	10		56			
		11		92	11		84	11		56			
		12		92	12		68	12		56			

Instructions or comments: Take profile temperatures weekly in each tank.

Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

11-26-94

[illegible]

Instructions or comments: Take profile temperatures weekly in each test tank. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

11-26-7C1

[illegible]

Instructions or comments: Take profile temperatures weekly in each level of
tank. Attach completed form to Monday and Thursday's Data Sheets.

11-26-74

[illegible]

tank. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Title: PROFILE TEMPERATURE IN ITS-2 BOTTOM TANKS

[illegible]

Instructions or comments: Take profile temperatures weekly in each tube.

tan... Attach completed form to Monday and Thursday's Data Sheets.

Date: 11-11-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	51	122		
2	92	73		
3	53	73		
4	200	NG		
5	158	105		
6	137	103		
7	137	104		
8	104	105		
9	78	106		
10	152	106		
11	127	106		
12	107	106		
13	NG	105		
14	NG	105		
15	NG	103		
16	-127	124		
17	21			
18	117			
19	93			
20	137			
21	NG			
22	NG			
23	129			
24	75			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-10-79ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2	Record on 8-4 Shift		
	Days	0500	0500	0500	Heater	Amps.	Volts
1		122			N	A	
2		73				B	
3		73				C	
4		106			E	A	
5		104				B	
6		105				C	
7		106			S	A	
8		106				B	
9		106				C	
10		106			W	A	
11		106				B	
12		106				C	
13		106					
14		105					
15		106					
16		123					
17							
18							
19							
20							
21							
22							
23							
24							

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-9-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8-								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-EX-2 0500
1		12 3		
2		73		
3		73		
4		116		
5		106		
6		105		
7		106		
8		106		
9		106		
10		106		
11		106		
12		106		
13		106		
14		105		
15		106		
16		12 3		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-5-74ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1		114		
2		75		
3		75		
4		50		
5		100		
6		102		
7		102		
8		102		
9		97		
10		97		
11		97		
12		102		
13		108		
14		108		
15		108		
16		108		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-7-74
RevoITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	55	120 127		72
2	94	124 127		75
3	55	127		68
4	200	127		63
5	158	127		57
6	136	127		54
7	136	137		63
8	102	127		53
9	178	127		46
10	153	127		46
11	128	127		45
12	107	102 127		38
13	NC	108 127		
14	NC	120 127		
15	NC	120 127		
16	126	120 127		
17	122			
18	120			
19	96			
20	139			
21	NC			
22	NC			
23	126			
24	75			

Record on 8-4 Shift

Heater	Amps.		Volts
	A	B	
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 11-6-74

ITS-2 TEMPERATURES

	TR-112-N	TR-112-E	TR-112-S	TR-112-W
	0500	0500	0500	0500
	Remarks	Remarks	Remarks	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	5-6	125		71
2	50	125		68
3	5-6	125		66
4	200	125		62
5	15-9	000		56
6	137	122		59
7	137	123		52
8	104	122		51
9	15-0	122		57
10	15-3	90		46
11	127	90		43
12	108	130		27
13	NG	130		
14	NG	130		
15	NG	135		
16	127	125		
17	119			
18	119			
19	97			
20	190			
21	NG			
22	NG			
23	120			
24	73			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-5-74ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4							
5							
6							
7							
8-							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0900	TR-112-2 0500	TR-241-BX-2 0500
1	5-6	119		71
2	80	126		68
3	56	125		66
4	200	72		62
5	159	102		50
6	137	000		53
7	137	106		53
8	102	106		52
9	152	106		48
10	152	106		46
11	127	99		43
12	108	94		29
13	—	127		
14	—	112		
15	—	112		
16	127	111		
17	119			
18	119			
19	97			
20	140			
21	—			
22	—			
23	126			
24	73			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision. Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 11-4-74

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0500 0500	TR-112-2 0500	TR-241-BX-2 0500 0500
1	58	87		69
2	75	137		68
3	58	100		65
4	200	82		60
5	160	80		55
6	138	600		52
7	138	82		50
8	105	83		50
9	80	83		47
10	155	84		44
11	127	84		43
12	108	84		26
13	/	132		
14	/	87		
15	/	87		
16	128	87		
17	42			
18	118			
19	98			
20	120			
21	/			
22	/			
23	125			
24	70			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 11-3-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	58	89		69
2	70	138		68
3	60	103		65
4	600	81		60
5	160	81		55
6	132	00		57
7	138	77		51
8	105	83		50
9	32	83		47
10	153	83		45
11	122	83		43
12	108	83		26
13	/	133		
14	/	88		
15	/	88		
16	130	88		
17	50			
18	118			
19	96			
20	139			
21	/			
22	/			
23	128			
24	77			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date:

11-2-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	53	95		70
2	69	137		69
3	60	103		66
4	200	80	302	61
5	150	90		55
6	132	0		52
7	122	92		52
8	104	92		52
9	82	92		45
10	154	92		46
11	128	92		43
12	108	92		27
13	/	130		
14	/	90		
15	/	95		
16	129	95		
17	58			
18	119			
19	96			
20	140			
21	/			
22	/			
23	128			
24	76			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-1-78 *Rev D*ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-EX-2 0500
1	58	105		70
2	66	135		67
3	59	117		68
4	260	80		65
5	160	90		61
6	138	N.E.		54
7	138	95		52
8	164	98		52
9	24	98		52
10	153	95		49
11	128	95		45
12	108	95		27
13	/	130		
14	/	102		
15	/	102		
16	128	101		
17	70			
18	119			
19	96			
20	140			
21	/			
22	/			
23	129			
24	76			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: _____

ITS-2 TEMPERATURES

	TR-112-N	TR-112-E	TR-112-S	TR-112-W
	0500	0500	0500	0500
	Remarks	Remarks	Remarks	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	61	111		70
2	56	134		68
3	60	121		68
4	200	74		66
5	160	103		62
6	138			55
7	137	101		52
8	109	103		52
9	104	103		52
10	153	103		48
11	128	103		45
12	109	100		28
13	N.G.	125		
14	N.G.	118		
15	0/5	110		
16	129	110		
17	61			
18	128			
19	98			
20	140			
21	05			
22	25			
23	127			
24	74			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-30-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	62	114	144	71
2	67	110	140	69
3	62	105		66
4	200	80		62
5	160	103		55
6	139	106		52
7	138	108		52
8	104	108		52
9	80	108		48
10	153	108		45
11	129	98		45
12	109	96		26
13	000	127		
14	000	115		
15	350	115		
16	129	115		
17	62			
18	120			
19	96			
20	140			
21	350			
22	350			
23	136			
24	30			

Record on 8-4 Shift			
Heater	Amps.	Volts	
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Rev D

Title: PROFILE TEMPERATURE IN ITS-2 BOLTON THERMISTORS

[illegible]

Instructions or comments: Take profile temperatures weekly in each section

tar.. Attach completed form to Monday and Thursday's Data Sheets.

BEST AVAILABLE COPY

Title: PROFILE TEMPERATURE IN ITS-2 BOLLING TANKS

[illegible]

Instructions or comments: Take profile temperatures weekly in each bottle.

task. Attach completed form to Monday and Thursday's Data Sheets.

Date: *10-29-74*
ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	<i>61</i>	<i>90</i>		<i>72</i>
2	<i>66</i>	<i>140</i>		<i>70</i>
3	<i>63</i>	<i>98</i>		<i>67</i>
4	<i>200</i>	<i>80</i>		<i>62</i>
5	<i>154</i>	<i>80</i>		<i>54</i>
6	<i>139</i>	<i>N/G</i>		<i>54</i>
7	<i>139</i>	<i>95</i>		<i>52</i>
8	<i>104</i>	<i>95</i>		<i>48</i>
9	<i>80</i>	<i>95</i>		<i>28</i>
10	<i>153</i>	<i>95</i>		<i>28</i>
11	<i>128</i>	<i>96</i>		<i>28</i>
12	<i>108</i>	<i>96</i>		<i>28</i>
13	<i>N/G</i>	<i>128</i>		
14	<i>N/G</i>	<i>92</i>		
15	<i>65</i>	<i>92</i>		
16	<i>128</i>	<i>96</i>		
17	<i>51</i>			
18	<i>124</i>			
19	<i>100</i>			
20	<i>165</i>			
21	<i>05</i>			
22	<i>25</i>			
23	<i>162</i>			
24	<i>81</i>			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date:

10-28-78

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	61	104		72
2	66	105		70
3	63	118		67
4	201	84		62
5	160	95		52
6	138	—		52
7	138	102		52
8	104	104		52
9	80	104		48
10	154	104		47
11	128	104		27
12	108	160		28
13	108	125		
14	NR	110		
15	05	110		
16	128	110		
17	108	110		
18	127			
19	105			
20	5-7			
21	05			
22	05			
23	144			
24	59			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	B	
	C	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10/27/74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	62	104		72
2	64	139		70
3	62	127		67
4	200	82		62
5	159	96		57
6	138	N.G.		53
7	136	109		52
8	104	109		52
9	80	109		52
10	154	109		48
11	127	102		47
12	108	100		27
13	N.G.	127		
14	N.G.	104		
15	65	104		
16	129	104		
17	75			
18	128			
19	102			
20	142			
21	65			
22	85			
23	158			
24	64			

Record on 8-4 Shift		
Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-26-74ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500	Record on 8-4 Shift		
1		107		71	Heater	Amps.	Volts
2		120		70	N	A	
3		121		67		B	
4		84		62		C	
5		93		56	E	A	
6				52		B	
7		111		52		C	
8		102		52	S	A	
9		102		51		B	
10		102		49		C	
11		102		47	W	A	
12		102		27		B	
13		121				C	
14		107					
15		107					
16		107					
17							
18							
19							
20							
21							
22							
23							
24							

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-24-74

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	612	116		71
2	66	135		76
3	68	135		67
4	200	90		62
5	156	101		51
6	139	102		53
7	139	112		53
8	162	112		54
9	70	112		52
10	154	112		52
11	127	97		48
12	108	97		28
13	05	126		
14	05	103		
15	Full Scale	116		
16	128	116		
17	75			
18	128			
19	165			
20	144			
21	Full Scale			
22	" "			
23	140			
24	82			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-24-74ITS-2 TEMPERATURES129
75

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	64	109		71
2	69	132		70
3	64	133		67
4	200	74		62
5	160	98		57
6	139	N/E		53
7	139	111		53
8	104	111		53
9	80	111		52
10	154	111		45
11	128	104		47
12	109	102		27
13	N.G.	126		
14	N.G.	109		
15	2350	102		
16	-130	109		
17	73			
18	119			
19	106			
20	142			
21	2350			
22	2350			
23	134			
24	28			

Record on 8-4 Shift			
Heater	Amps.	Volts	
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-23-78

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8-								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1		108		71
2		136		70
3		122		67
4		132		62
5		105		57
6		NC		53
7		112		53
8		112		52
9		112		52
10		112		51
11		101		49
12		100		28
13		115		
14		108		
15		105		
16		108		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift			
Heater	Amps.	Volts	
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-22-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	66	106		71
2	72	137		70
3	66	132		67
4	201	80		62
5	160	95		57
6	139	106		53
7	139	111		53
8	103	111		53
9	81	111		53
10	155	111		52
11	128	102		46
12	109	103		28
13	20	125		
14	20	106		
15	2350	106		
16	130	106		
17	72			
18	119			
19	106			
20	144			
21	2350			
22	2350			
23	133			
24	78			

Record on 8-4 Shift			
Heater	Amps.	Volts	
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-21-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	56	107		71
2	74	137		70
3	57	123		67
4	201	90		62
5	161	85		57
6	140	NE		53
7	139	105		52
8	103	105		52
9	81	105		52
10	154	105		51
11	128	100		48
12	110	98		27
13	≤0	127		
14	≤0	96		
15	>350	96		
16	+30	107		
17	68			
18	119			
19	106			
20	146			
21	>350			
22	>350			
23	139			
24	83			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 11-20-74

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4							
5			0				
6							
7			5				
8							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1		117		71
2		137		78
3		136		68
4		81		63
5		107		57
6		114		53
7		114		53
8		114		53
9		114		53
10		114		52
11		106		49
12		104		28
13		120		
14		114		
15		114		
16		117		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift		
Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-19-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4		0 /		0 /		0 /		0 /
5		/ S		/ S		/ S		/ S
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0215 0500	TR-112-2 0500	TR-241-BX-2 0500
1		99		71
2		135		70
3		110		68
4		74		63
5		88	0 /	57
6		NE		54
7		96	/ S	53
8		96		53
9		96		53
10		96		52
11		96		49
12		96		27
13		127		
14		100		
15		99		
16		99		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-18-72ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1		110		71
2		137		70
3		121		67
4		82		63
5		103		55
6		104		55
7		106		55
8		106		53
9		106		53
10		106		53
11		105		48
12		105		27
13		129		
14		116		
15		112		
16		112		
17				
18				
19				
20				
21				
22				
23				
24				

Record on 8-4 Shift

Heater		Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-17-74
ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5		0/		0/		0/		0/
6		5		5		5		5
7								
8-								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	68	112		71
2	76-82	137		70
3	107	126		68
4	201	82		63
5	109	109		57
6	139	N.G.		53
7	139	112	0/	53
8	109	112	5	53
9	81	112		53
10	104	112		52.5
11	127	100		49
12	109	126		27
13	NG	118		
14	NG	118		
15	NG	114		
16	-139			
17	57			
18	118			
19	106			
20	125			
21	NG			
22	NG			
23	72			
24	68			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	5
	C	
S	A	5
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-16-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-EX-2
	Days	0500	0500	0500
1	68			
2	77			
3	68			
4	201			
5	161			
6	139			
7	135			
8	103			
9	81			
10	154			
11	127			
12	116			
13	NG			
14	NG			
15	NG			
16	130			
17	163			
18	119			
19	106			
20	146			
21	NG			
22	NG			
23	128			
24	78			

Record on 8-4 Shift

Heater		Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date:

10-15-78

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3	/S	/S		/S		/S	
4							
5							
6							
7							
8							
9							
10							
11							

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2
	Days	0500	0500	0500
1	69	115		71
2	82	134		72
3	68	128		70
4	201	84		68
5	161	105		63
6	140	NG		52
7	140	110	/S	52
8	103	110		53
9	82	110		53
10	154	110		53
11	127	102		53
12	110	103		
13	NG	125		
14	NG	118		
15	NG	118		
16	130	114		
17	65			
18	119			
19	106			
20	146			
21	NG			
22	NG			
23	130			
24	78			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-19-79

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	69	115		71
2	78	134		72
3	68	129		71
4	201	81	6/5	67
5	161	109		62
6	139	NG	15	56
7	139	111		52
8	102	111		53
9	82	111		53
10	154	111		53
11	127	111		53
12	110	102		50
13	NG	122		
14	NG	122		
15	NG	123		
16	130	110		
17	63			
18	119			
19	106			
20	145			
21	NG			
22	NG			
23	128			
24	77			

Record on 8-4 Shift

	Heater	Amps.	Volts
N	A		
	B		
	C		
E	A		
	B		
	C		
S	A		
	B		
	C		
W	A		
	B		
	C		

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-13-74

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4	0/5	0/5		0/5		0/5	
5							
6							
7							
8-							
9							
10							
11							

Pt.	TR-112-4	TR-112-1	TR-112-2	TR-241-BX-2	Record on 8-4 Shift		
	Days	0500	0500	0500	Heater	Amps.	Volts
1	79	115		70.5	N	A	
2	95	135		71.5		B	
3	89	128		70.5		C	
4	202	82	0/5	68	E	A	
5	160	108		63.5		B	
6	139	N.G.		57.5		C	
7	139	111		53.5	S	A	
8	102	111		53		B	
9	82	111		53		C	
10	183	111		53	W	A	
11	182	111		53		B	
12	108	103		49.5		C	
13	113	123					
14	118	123					
15	126	123					
16	130	110					
17	130						
18	139						
19	107						
20	149						
21	107						
22	107						
23	101						
24	107						

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

Date: 10-12-74

ITS-2 TEMPERATURES

TR-112-N		TR-112-E		TR-112-S		TR-112-W	
0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1							
2							
3							
4	0/5	0/5		0/5		0/5	
5							
6							
7							
8-							
9							
10							
11							

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	69	99		70.5
2	90	144		71.5
3	68	103		71.5
4	201	91	0/5	68
5	161	92		63.5
6	139	NG		58
7	139	98		53.5
8	102	98		53
9	82	98		53
10	154	98		53
11	127	98		53
12	110	98		49.5
13	NG	122		
14	NG	99		
15	NG	99		
16	130	99		
17	59			
18	119			
19	107			
20	146			
21	NG			
22	NG			
23	138			
24	79			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	0/5
E	A	5
	B	
	C	
S	A	0/5
	B	
	C	
W	A	0/5
	B	
	C	

INSTRUCTIONS:

- Fill in all blanks
- If data are not available, give reason under Remarks.
- If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
- Circle all results that are out of process limits or are otherwise questionable.
- All suggestions, formal or informal, will be given prompt attention.

Date: 10-11-74

ITS-2 TEMPERATURES

	TR-112-N		TR-112-E		TR-112-S		TR-112-W	
	0500	Remarks	0500	Remarks	0500	Remarks	0500	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Pt.	TR-112-4 Days	TR-112-1 0500	TR-112-2 0500	TR-241-BX-2 0500
1	70	110		70
2	81	136		70
3	69	120		70
4	201	90		68
5	161	105		64
6	140	N.G.		58
7	140	110		54
8	102	110		53
9	83	109		53
10	154	109		53
11	127	103		52
12	110	103		49
13	NG	122		
14	NG	115		
15	NG	115		
16	130	165		
17	63			
18	119			
19	107			
20	144			
21	NG			
22	NG			
23	164			
24	84			

Record on 8-4 Shift

Heater	Amps.	Volts
N	A	
	B	
	C	
E	A	
	B	
	C	
S	A	
	B	
	C	
W	A	
	B	
	C	

INSTRUCTIONS:

1. Fill in all blanks
2. If data are not available, give reason under Remarks.
3. If recording instruments, thermocouples, etc. are not functioning properly, report this to supervision.
4. Circle all results that are out of process limits or are otherwise questionable.
5. All suggestions, formal or informal, will be given prompt attention.

DISTRIBUTION SHEET

To	From	Page 1 of 1
Remote System and Sensor Applications	Remote System and Sensor Applications	Date 7/29/96
Project Title/Work Order		EDT No. 617410
Sensor/Analytical Technology Projects		ECN No.

Name	MSIN	Text With All Attach.	Text Only	Attach./ Appendix Only	EDT/ECN Only
H. Babad	S7-14	X			
W. B. Barton	R2-11	X			
C. H. Brevick	S3-10	X			
R. J. Cash	S7-14	X			
M. D. Crippen	L5-31	X			
D. R. Dickinson	L5-31	X			
D. W. Jeppson	L5-31	X			
N. W. Kirch	R2-11	X			
D. J. McCain	R2-12	X			
J. E. Meacham	S7-14	X			
F. R. Reich	L5-55	X			
D. A. Reynolds	R2-11	X			
Central Files (original +1)	A3-89	X			