AUG 02 1996
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(29)

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 2. Release 3. Information 4. Review 5. Post-Review 6. Dist. (Receipt Acknow. Required)				1. Approved 2. Approved w/comment 3. Disapproved w/comment 4. Reviewed no/comment 5. Reviewed w/comment 6. Receipt acknowledged			
17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)									
(G)	(H)	(J) Name (K) Signature (L) Date (M) MSIN				(G) (H)			
Reason	Disp.	(J) Name (K) Signature (L) Date (M) MSIN				Reason Disp.			
3	6	Cog. Eng. F. R. Reich <i>F. R. Reich</i> L5-55							
3	6	Cog. Mgr. D. S. Dutt <i>D. S. Dutt</i> N1-21							

18. <i>F. R. Reich</i> Signature of EDT Originator Date 7/29/96	19. <i>D. S. Dutt</i> Authorized Representative Date for Receiving Organization 7-27-96	20. <i>D. S. Dutt</i> Cognizant Manager Date 7-29-96	21. DOE APPROVAL (if required) Ctrl. No. ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments
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BY Tank Farm Waste Inventory and Transfer Data for ITS-2 Operation during January to December 1971

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: 362

Key Words: BY Tanks, Pump Activity, Pump Inventory, Daily Record
Inventory, Waste Inventory, Transfer Data, ITS-2 Operation, Liquid
Levels, Pumping

Abstract: Data record inventory of pumping activities and liquid level
changes including occasional operations comments for the BY Tank Farm.
Waste inventory and transfer data for ITS-2 operation during January to
December 1971.

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J. Mahan 8/2/96
Release Approval Date

Approved for Public Release

Revised

Document Date: 01-01-71
Document Number: None given
RHA Box Number: 58102
File Number: None given

Title:
ITS-2 DATA SHEETS 1971, INVENTORY AND PUMPING

Description:
365 PAGES / BOUND DATA SHEETS OF ITS-2 INVENTORY AND PUMPING

Comments:
DATA SHEETS CONTAIN PUMP NUMBER, L.L. START, L.L. END, PUMP AMPS, REMARKS.

Addressee, Company:

Author: Company:

Tank #:
241-BX-111
241-BY FARM

Keywords:
INVENTORY
LIQUID LEVELS
PUMPING

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

User: RM SCHWARZ
User Date: 02-04-92 07:50:12
Reviewer: ECKSTEIN D
Review Date: 09-16-91
Checked By: SCHWARZ RM
Checked Date: 10-10-91
WTS Key: 960
Document Type: DS

ITS-2 INVENTORY AND PUMPING

Date

10/1/70 137

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0130	110	21' 9"	19' 11"	30	104	20' 9"	22' 6"	0700	flushed
0130	106	21' 1"	19' 4"	24	109	18' 8"	19' 4"	0945	Flushed
0940	111	22' 2"	21' 6"	21	110	19' 11"	21' 0"	1520	Flushed
0114	105	21' 3"	19' 8"	25	106	19' 4"	21' 2"	1440	flushed
1850	104	22' 6"	19' 8"	25	105	19' 8 1/2"	22' 7"	0300 1-2-71	flushed
2300	106	21' 2"	19' 6"	24	108	18' 1 1/2"	19' 3 1/2"	0425 1-2-71	flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 11 1/2"	22' 1"	22' 1 1/2"	22' 0 1/2"	22' 1 1/2"	22' 0 1/2"
111	21' 8"	22' 0"	22' 1"	21' 6"	21' 7 1/2"	22' 0"
110	21' 9"	19' 11"	19' 11"	21' 0"	21' 1/2"	21' 0 1/2"
104	20' 9"	22' 6 1/2"	22' 6 1/2"	22' 6"	22' 6"	21' 1 1/2"
105	21' 3"	21' 3"	21' 3"	20' 1"	19' 8 1/2"	21' 2 1/2"
106	21' 1"	20' 0"	19' 9 1/2"	20' 9"	21' 2"	21' 2"
TOTAL	109	18' 9"	19' 2 1/2"	18' 10 1/2"	18' 8"	18' 1 1/2"
NEW FEED	147-2 1/2"	147' 0"	146' 11"	146' 9"	146' 10"	146' 8 1/2"
ADJUSTED TOTAL						
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 1-4-71

PUMP OUT TANK					RECEIVING TANK					Flushed with H ₂ O Remarks
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Pump Off	Pump On	
0615	108	20' 7"	20' 3 1/2"	14	109	16' 10"	16' 10"	0820		Stopped pumping. Pump flashed, not working so far.
1030	107	21' 6"	20' 6"	18	108	20' 3 1/2"	21' 4"	1400		not flushed. H ₂ O back in flash pit.
1340	*104	22' 1 1/2"	19' 8 1/2"	22	105	20' 1 1/2"	22' 7"	2145		Re-RQ H ₂ O
1820	108	21' 4"	20' 11 1/2"	13	109	16' 1"				flushed H ₂ O then
2150	105	22' 7"	21' 8"	25	106	19' 10"	20' 4"	0715		flushed
2155	110	22' 1"	20' 1"	28	104	19' 7 1/2"	22' 6"	0915		Flushed 1' 5-7'
2310	111	22' 3"	20' 11 1/2"	22	110	21' 8"	20' 4 1/2"	1140		Flushed 1' 5-7'

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22' 2"	22' 2"	22' 3"	22' 3 1/2"	22' 3 1/2"	21' 11"
111	21' 10"	21' 4"	21' 2"	21' 6 1/2"	21' 7"	22' 3"
110	20' 10"	21' 9"	22' 1"	22' 1"	22' 1"	21' 8"
107	21' 6 1/2"	21' 6 1/2"	21' 6"	20' 6"	20' 10 1/2"	20' 0"
108	20' 7"	20' 7"	20' 3 1/2"	21' 4"	21' 5"	22' 2"
109	17' 3 1/2"	16' 10"	16' 10"	16' 4"	19' 10 1/2"	20' 3"
TOTAL	124' 9"	124' 2 1/2"	124' 1 1/2"	124' 1 1/2"	16' 1"	16' 0"
NEW FEED					14' 4' 2 1/2"	144' 3"
ADJUSTED TOTAL						
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

12-8
 104 - 22' 1 1/2"
 105 - 20' 1 1/2"
 106 - 19' 11"

8-4
 104 - 21' 8 1/2"
 105 - 20' 7"
 106 - 19' 10 1/2"

* new motor installed in 104-81 pump.

ITS-2 INVENTORY AND PUMPING

Date JAN. 5 1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date **JAN. 6 1971**

Time	PUMP OUT TANK				RECEIVING TANK				
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0115	106	22' 1"	19' 8"	24.5	109	17' 9"	19' 3"	0935	Flushed
0700	110	20' 6"	19' 10"	23	104	20' 2"	20' 10"	0850	Flushed
0900	111	22' 2"	21' 0"	22	110	19' 10"	21' 2"	1730	Flushed
0940	105	22' 5"	20' 1"	25	106	19' 8"	22' 1"	1815	Flushed
1830	104	20' 9 1/2"	19' 7"		105	20' 1"	21' 4"	2230	Flushed
2240	110	21' 6"	20' 2"	28	104	19' 7"	22' 6"	1040	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22' 1"	22' 0"	21' 11"	22' 1"	22' 0 1/2"	21' 10"
111	21' 7"	22' 0"	22' 2"	21' 3"	21' 0 1/2"	21' 9 1/2"
110	20' 6"	20' 6"	19' 10"	21' 1"	21' 6"	21' 5"
104	21' 5"	20' 2"	20' 10"	20' 9 1/2"	20' 9 1/2"	19' 8"
105	21' 2"	22' 5"	22' 5"	20' 11"	20' 5"	21' 4"
106	22' 1"	20' 4"	19' 9"	21' 3"	21' 9"	22' 1"
109	17' 9"	18' 11"	19' 3"	18' 9 1/2"	18' 7"	17' 11"
TOTAL	146' 7"	146' 4"	146' 2"	146' 2"	146' 1 1/2"	146' 0 1/2"
ADJUSTED TOTAL						
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

JAN. 8 1971

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0500	111	22' 2"	21' 6 1/2"	24	110	19' 6 1/2" 19' 6 1/2"	21' 1/2"	01400	Flushed
0510	104	21' 2"	19' 7"	22	105	20' 4"	22' 0"	1030	Flushed
1300	106	21' 3 1/2"	20' 0"	24.5	109	18' 2"	19' 7 1/2"	2100	Flushed
1430	110	21' 0"	19' 8"	28	104	19' 6 1/2"	21' 0"	2100	Flushed
1630	105	21' 11 1/2"	20' 3 1/2"	24.5	106	20' 1 1/2"	20' 7"	??	1-9-71 Flushed
2300	111	22' 2"	21' 11 1/2"	?	110	19' 8"	21' 8"	1120	1-9-71 Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22 2	22' 2"	22' 2"	22' 1"	22' 1"	22' 2"
111	21 10 1/2	22 4"	22' 1 1/2"	21' 8"	21' 9"	22' 2"
110	19 8	19 8	20' 1 1/4"	21' 0"	21' 0"	19' 8"
104	21 1	20 9 1/2"	20' 1 1/4"	19' 6 1/2"	19' 7"	20' 11 1/2"
105	21 2	20 9"	21' 5"	21' 11 1/2"	21' 11 1/2"	20' 4"
106	20 6	21' 4"	21' 3 1/2"	20' 7 1/2"	20' 1 1/2"	20' 6"
109	19 4	18' 9 1/2"	18' 7"	18' 8"	18' 11 1/2"	19' 6 1/2"
TOTAL	145' 8 1/2"	145' 8"	145' 7 1/2"	145' 6 1/2"	145' 5 1/2"	145' 3"
ADJUSTED TOTAL						
HEAT TRACE	107 to 104 111 to 110	104 to 105 110 to 103	103 to 106 106 to 109			

Walker:srb 9-29-70

G 0100

104 - 20' 11 1/2"

105 - 20' 3 1/2"

106 - 20' 8"

ITS-2 INVENTORY AND PUMPING

Date 1-9-71

[illegible]

Walker:srb 9-29-70

4-10 @ 0100
4-20'-11 1/2 174
5-20'-8 1/2 105
6-20'-8 100

ITS-2 INVENTORY AND PUMPING

Date 1-11-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date / - 12 - 71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 1-22-70

[illegible]

Walker:srb 9-29-70

over next page
↓

ITS-2 INVENTORY AND PUMPING

Date 1-23-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date Jan 26 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0130	111	22'2	22'2	—	110	22'1	22'1	0145	pump out
0100	110	22'1	19'7		104	20'3	22'10	?	flushed
0420	106	22'1	19'7 1/2	25	109	16'10 1/2	19'7"	2100	9 Lashed
1030	112	22'2	3'8	22	110	19'7"	20'11 1/2	2000	flushed
1700	105	22'4 1/2	21'6	25	106	19'8 1/2	22'0 1/2	0645	Flushed
2115	104	22'1"	20'2"	22	105	21'3"	22'6"	1000	Flushed

Walker:srb 9-29-70

* Electrode lost END OR WEIGHT
APPROX 21'11"

ITS-2 INVENTORY AND PUMPING

Date _____

JAN 22 1979

[illegible]

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22' 2 1/2	21' 8	21' 2 1/2	21' 7"	21' 8"	22' 2"
111	22' 1 1/2	22' 1 1/2	22' 1 1/2	22' 1 1/2	22' 1 1/2	22' 1 1/2
110	19' 7 1/2	20' 7 1/2	21' 3"	20' 11"	20' 4"	19' 7"
104	21' 5 1/2	21' 1 1/2	20' 6"	20' 9 1/2	21' 5"	22' 1 1/2"
105	21' 11 1/2	20' 8 1/2	21' 5"	21' 8"	21' 8 1/2	20' 1 3/4"
106	20' 4	21' 10	21' 10 1/2	20' 9"	21'	22'
TOTAL	109	19' 3	18' 9	18' 7"	19' 7"	19' 3 3/4
New Fuel	103				21' 3"	20' 7"
ADJUSTED TOTAL	146' 11 1/2	146' 10	146' 11 1/2	147' 5"	146' 8 1/2	146' 6 1/2
			21' 3			169' 5 1/2
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

CM Walker:srb 9-29-70

70
ITS#1 Transfer 102 BY $\rightarrow$ 105 BY

103- 21	21 9 1/2
34	21' 9 1/2 - tested

28
⑤ 2300 Total
Fees added from 102 BY
12 $\frac{3}{4}$ "

ITS-2 INVENTORY AND PUMPING

Date JAN 29 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0100	112	22'4"	21'3"	22	110	19'7"	21'0"	0545	Flushed
0700	104	22'0"	21'6"	22	105	20'10"	21'5"	1150	Flushed
1030	106	22'0"	21'8"	25	109	17'10"	19'5"	1830	Flushed
1130	111	22'2"	21'1"	22	110	21'0"	20'4"	2215	Flushed
1500	112				111				
1500	110	21'7"	20'4"	28	104	20'6"	22'5"	2200	Flushed
1830	103	22'1"	19'6"	24	106	19'8"	21'8"	0100	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300	
112	22' 4"	21' 4"	21' 6"	21' 11 1/2"	21' 10 1/2"	22'	
111	22' 1 1/2"	22' 1 1/2"	22' 2"	21' 8"	21' 8"	21' 1"	
110	19' 7"	21' 0"	20' 11"	21' 7"	21' 1/2"	20' 9 1/2"	
104	22' 0 1/2"	22' 0"	21' 4 1/2"	20' 6"	21' 1/2"	22' 5"	
105	21' 8 1/2"	20' 10 1/2"	21' 6 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5"	
103	21' 3"	22' 0"	22' 0"	20' 8"	22'	20' 3"	
TOTAL	106	22' 0"	22' 0"	20' 8"	20' 4"	21' 4"	
NEW FEED	109	18' 7"	18' 1"	17' "	18' 9"	19' 23"	19'
ADJUSTED TOTAL	169' 7 1/2"	169' 5"	169' 5"	169' 8"	169' 34"	169' 3 1/2"	
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109		
HEAT TRACE							

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 1-31-71

Time	PUMP OUT TANK				RECEIVING TANK				Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	
80-71 1920	111	22'2"	21'0"	22	110	20'10"	21'4"	0200	flushed
80-71 2100	110	22'1"	20'3 1/2"	23	104	19'11"	22'4"	0730	" "
1-31-71 2300	105	22'4"	20'9 1/2"	26	103	20'5"	21'1 1/2"	0901	flushed
0300	106	22'0"	20'9"	26	109	18'4"	19'2"	0730	" "
0730	104	22'4"	20'5 1/2"	23	105	20'7 1/2"	21'6"	1315	Flushed
1215	111	22'3"	21'	20	110	20'3 1/2"	20'7"	2300	Entered
1300	110	20'11"	20'4"	28	104	20'2 1/2"	22'2"	2125	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'9"	21'8 1/2"	21'8"	22'10 1/2"	21'11"	22'3 1/2"
111	21'2"	21'6"	21'7"	22'2"	22'	21'
110	21'6"	20'3 1/2"	20'4"	20'16"	20'8 1/2"	20'7"
104	20'9"	22'4"	22'0 1/2"	20'5 1/2"	21'1 1/2"	22'2 1/2"
105	21'8 1/2"	20'7 1/2"	20'11 1/2"	22'6"	22'5 3/4"	22'5 3/4"
103	21'1/2"	21'11 1/2"	22'1"	22'1"	22'3 1/4"	22'3 1/4"
TOTAL 106	22'0"	20'9"	20'9"	20'9"	20'9 1/2"	20'9 1/2"
NEW FEED 109	18'6 1/2"	19'2"	19'1"	18'7 1/4"	18'4 1/4"	17'10 1/4"
ADJUSTED TOTAL	168'8 1/2"	168'4"	168'4"	169'4"	169'4 1/4"	169'1 1/2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

(168'4")
at 1900

ITS-2 INVENTORY AND PUMPING

Date 2-13-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 26-11-21

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 2-16-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 1-17-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0100	106	22' 1	19' 6	24	109	17' 6 1/2	19' 5	0915	flushed
0125	104	22' 3	19' 8	22	125	19' 10	22' 5	1315	flushed
0450	111	22' 2	21' 0	15	110	19' 5	21' 2	1950	flushed
0720	103	22' 2	19' 8	23	106	19' 6	22' 0	1630	flushed
1700	105	22' 5	19' 11	25	103	19' 8	22' 1/2	0300	flushed
2300	110	21' 2	19' 7 1/2	27	104	19' 9	21' 2 1/2	0500	flushed
TIME / TANK		0100	0700	0900	1500	1700	2300		
	112	21' 11	21' 11	22' 0	22' 1 1/2	21' - 11 1/2	21' - 11		
	111	21' 10 1/2	22' 0	21' 11 1/2	21' 2"	21' - 1 1/2	21' - 2 1/2		
	110	19' 5"	19' 7 1/2	19' 10	20' 9"	20' - 10	21' - 2		
	104	22' 3	21' 6	21' 1	19' 9"	19' - 9	19' - 9		
	105	19' 10	20' 7	21' 1	22' 5"	22' - 5	21' - 0 1/2		
	103	22' 2	22' 2	22' 2	20' 9 1/2	19' - 8	21' - 0 1/2		
TOTAL	106	22' 1	20' 2 1/2	19' 9	21' 5 1/2	22' - 0	22' - 0		
NEW FEED	109	17' 4 1/2	18' 10	19' 3	19' 5"	19' - 3	18' - 10		
ADJUSTED TOTAL		167' 1	166' 10	167' 1 1/2	167' 4 1/2	167' - 0"	166' - 11 1/2		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
HEAT TRACE									

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 2-18-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 2-20-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 2-26-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date _____

MAY 27 1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date FEB 28 1971

[illegible]

Walker:srb 9-29-70

107 20-4

ITS-2 INVENTORY AND PUMPING

Date 2-2-71

[illegible]

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22' 5"	22' 0"	23' 0"	22' 1/2"	22'	21' 11"
111	21' 1"	22' 0"	21' 11"	21' 6"	21' 6"	21' 1"
110	20' 8"	19' 8"	20' 1"	20' 10"	21' 2"	21' 1 1/2"
104	21' 9"	21' 6 1/2"	21' 6 1/2"	21' 6 1/2"	21' 6 1/2"	21' 6 1/2"
101	21' 11"	22' 0"	22' 1 1/2"	22' 1 1/2"	22' 1 1/2"	22' 1 1/2"
103	21' 5"	22' 3"	22' 4"	22' 4"	22' 4"	21' 1"
TOTAL 106	21' 11"	22' 1"	21' 0"	20' 4"	20' 2"	21' 5"
NEW FEED 109	18' 11"	19' 2 1/2"	19' 2"	19' 4"	19' 3"	18' 9"
ADJUSTED TOTAL	170' 4"	170' 8"	170' 2"	170' 1/2"	170' 1"	169' 10 1/4"
	107 to 104 111 to 110	104 to 105 110 to 103			103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

(*) 103 BY pump needed?
To be cleaned about
1 hr before it would
start ————— $\frac{1}{2}$

ITS-2 INVENTORY AND PUMPING

Date 2-6-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0300	111	22' 1"	21' 0"	19	110	19' 5"	21' 2"	1145	Flushed
0530	104		19' 8"		105		22' 6"	0530	Flushed
0530	106		19' 11"		109		19' 6"	0530	"
0830	103	22' 0"	21' 3"		106	19' 11"	22' 2"	1445	Flushed
0830	105	22' 6"	19' 5"		103	22' 0"	21' 11"	2040	Flushed
1930	103	22' 0"	21' 9"		106	22' 0"	22' 6"	2000	Flushed
1730	106	22' 0"	22' 1"		109	18' 3"	19' 2"	2000	Flushed
2000	110	21' 0"	19' 7"		104	19' 8"	21' 2"	2030	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
0100 103	22' 0 1/2"	22' 0 1/2"	112-22' 3"	22' 2"	22' 2"	22' 2"
104	21' 1 1/2"	19' 8 1/2"	111-21' 3"	21' 2"	21' 3 1/2"	21' 9"
105	21' 1"	22' 6"	110-22' 6"	21' 0"	21' 0 1/2"	20' 4"
106	21' 4 1/2"	19' 11"	109-19' 8"	19' 8"	19' 8"	20' 4 1/2"
109	18' 5"	19' 4 1/2"	105-22' 6"	20' 11"	20' 5 1/2"	19' 5 1/2"
110	19' 6"	20' 2 1/2"	102-22' 0"	21' 5"	21' 10"	21' 11"
TOTAL 111	22' 0 1/2"	21' 6"	106-19' 11"	22' 0"	22' 0 1/2"	21' 11 1/2"
NEW FIELD 112	21' 11 1/2"	22' 3"	109-19' 2"	18' 8"	18' 7"	19' 1"
TOTAL ADJUSTED TOTAL	167' 6 1/2"	167' 4"	167' 3"	167' 0"	167' 1"	167' 0 1/2"

	107 to 104 111 to 110	104 to 105 110 to 103	103 to 106 106 to 109	
HEAT TRACE				

Water meter 0100 - 7759
0700 7929 > 1703

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-8-71

[illegible]

Walker:srb 9-29-70
Serial # 429
109BY-SAMPLE
TAKE @ 1440

H ₂ O Meter	@ 0100 -	9996
" "	@ 0730 -	0089
	1500	0K38
	1700	0462
	2300	0684

ITS-2 INVENTORY AND PUMPING

Date 2-9-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0230	103	21' 7"	19' 6"	25	106	19' 6 1/2"	21' 6 1/2"	0815	Flushed
0820	105	22' 6 1/2"	21' 9"	25	103	19' 6"	22' 0"	1930	Flushed
0840	111	22' 0"	21' 1"	20	110	19' 6 1/2"	20' 6 1/2"	2000	Flushed
1200	104	21' 5 1/2"	19' 4 1/2"	21	105	21' 6"	22' 6"	2200	Flushed
1700	110	20' 10 1/2"	19' 1"	19	104	20' 0"		2245	Flushed
1700	103	21' 10"	21' 8"	24	106	21' 7"	22' 1 1/2"	1845	Flushed
2300	106	22' 1 1/2"	19' 6 1/2"	24	109	17' 8"	19' 7"	2-10-71 0700	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 11 1/2"	22' 1 1/2"	22' 2 1/2"	22' 3"	22' 3 1/2"	22' 2 1/2"
111	21' 9 1/2"	22' 0"	22' 0"	21' 4"	21' 2 1/2"	21' 2 1/2"
110	20' 1/2"	19' 6 1/2"	19' 6 1/2"	20' 6 1/2"	20' 10 1/2"	19' 8"
104	20' 11 1/2"	21' 5 1/2"	21' 5 1/2"	20' 7"	20' 0"	20' 0 1/2"
105	22' 6 1/2"	22' 6 1/2"	22' 6 1/2"	21' 7 1/2"	21' 8 1/2"	22' 6"
103	21' 7"	19' 11"	19' 6"	21' 3 1/2"	21' 10"	22' 0"
TOTAL	106 19' 11 1/2"	21' 2"	21' 6 1/2"	21' 7"	21' 7"	22' 1 1/2"
NEW FEED	109 19' 0"	18' 11 1/2"	18' 9 1/2"	18' 4"	18' 2"	17' 8"
ADJUSTED TOTAL	167' 10"	167' 8 1/2"	167' 7"	167' 6 1/2"	167' 8"	167' 5"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

H₂O meter

Walker:srb 9-29-70

1500	1485
1700	1570
2300	2157

ITS-2 INVENTORY AND PUMPING

Date 2-11-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0030	106	21'6"	19'7"	24	109	18'2"	19'6"	0630	Flushed
0415	111	22'1 1/2"	20'10 1/2"	20	110	19'6 1/2"	21'11 1/2"	2-12-71 0040	Flushed
0530	104	21'1 1/2"	19'7"	22	105	20'6"	21'11 1/2"	10:15	Flushed
0630	103	22'0"	19'6 1/2"	25	106	19'7"	21'11 1/2"	1300	Flushed
1330	105	21'11 1/2"	19'6"	24	103	19'6 1/2"	21'11 1/2"	0150	Flushed
2300	110	22'2 1/2"	19'6"		104	19'7"	22'6"	0950	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300	
112	22' 1 1/2"	22' 1"	22' 1	22' 0	22' 0	21' 11	
111 ✓	21' 11 1/2"	21' 11"	21' 9	21' 4 1/2	21' 4	20' 0	
110	19' 6 1/2"	20' 0"	20' 3	21' 5 1/2	21' 5	22' 3	
104	21' 1/2	20' 6 1/2	20' 1	19' 7	19' 7	19' 7	
105	21' 3"	21' 0"	21' 5 1/2	21' 6 1/2	21' 4"	20' 2 1/2	
103	21' 3"	21' 9 1/2"	21' 2 1/2	19' 11 1/2	20' 2"	21' 3	
TOTAL	106	21' 3 1/2	19' 9 1/2"	20' 4	21' 11 1/2	22' 0	22' 0
NEW FEED	109	18' 4"	19' 6"	19' 4	18' 10 1/2	18' 9"	18' 2 1/2
ADJUSTED TOTAL		166' 9 1/2"	166' 7 1/2"	166' 6	166' 6	166' 7"	166' 5"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109		
HEAT TRACE							

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 2-12-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date

3/6/71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0030	112	22'6"	21'6"	23	110	19'6 1/2"	21'7"	1505	Flushed
0155	106	21'10"	20'11"	25	109	17'10"	19'6"	1100	3-6-71
0910	103	22'0"	20'2"	22	106	20'0"	21'11 1/2"	1500	Flushed
1006	104	21'10"	20'11"	24	105	19'7 1/2"	22'5"	1905	flushed
1600	110	21'7"	19'9 1/2"		104	20'1"	20'11"	2300	Flushed
1700	103	20'2"	19'9 1/2"		106	21'7 1/2"	22'0"	1800	Flushed

Walker:srb 9-29-70

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE 3-7-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
105	0100	22'5"	20'7 1/2"	25	103	19'4 1/2"	21'6"	0830	Flushed
108	0150	21'6"	20'0"	9	109	18'3"	19'2 1/2"	0750	Flushed
112	0310	22'4"	21'6"	22	110	19'4 1/2"	21'4 1/2"	2020	Flushed
107	1010	21'8"	20'3"	19	108	20'0"	21'7"	0150	FLUSHED
106	2030	22'0"	19'11"	—	109	18'1"	19'2"	0435	FLUSHED

Do not pump, into 105

TANK	0100	0700	0900	1500	1700	2300
112	22' 1"	22' 6"	22' 5"	22' 1"	21' 10"	21' 7"
110	19' 9 1/2"	19' 11"	20' 1 1/2"	22' 0 1/2"	21' 4"	21' 9 1/2"
108	21' 6"	22' 0"	20' 0"	20' 4"	20' 8"	21' 5"
107	21' 9"	21' 9"	21' 9"	21' 5"	21' 1"	20' 4"
104	20' 10 1/2"	20' 10 1/2"	20' 10 1/2"	20' 10 1/2"	20' 10"	20' 10"
105	22' 5"	21' 0"	20' 7 1/2"	20' 7 1/2"	20' 7 1/2"	20' 11 1/2"
106	22' 0"	22' 0"	22' 0"	22' 0"	21' 6"	21' 6"
109	18' 3 1/2"	19' 2 1/2"	19' 0 1/2"	18' 6 1/2"	22' 0"	21' 4 1/2"
103	19' 9 1/2"	21' 1 1/2"	21' 5 1/2"	21' 5 1/2"	18' 4 1/2"	18' 6 1/2"
TOTAL	188' 6"	188' 3 1/2"	188' 3 1/2"	187' 4 1/2"	188' 3"	188' 4 1/2"
NEW FELD	DROPPED TKS. 111. ADDED TKS. 112 + 113					

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPINGDATE 3-8-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1130	22' 6"	21' 5"			20' 2"	21' 8"	2300	flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2	2245	21' 9"	20' 2"	25	104-BY	22' 11"	22' 5"	2210	Flushed
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
103	0530	21' 7"	14' 6"	24	106	19' 11"	21' 10"	1100	Flushed
105	1700	22' 4"	19' 7"	24	103	19' 6"	22' 2"	0335	Flushed
106	2300	21' 11"	20' 5"	29	109	18' 4"	19' 7"	0340	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21' 8"	22' 2"	22' 3"	22' 2"	22' 0"	21' 5"
110	21' 9"	20' 8"	20' 2"	20' 6"	20' 11"	21' 8"
108	21' 6"	21' 2"	21' 7"	21' 7"	21' 7"	21' 7"
107	20' 5"	20' 3"	20' 2"	20' 2"	20' 2"	20' 2"
104	20' 11"	22' 0"	22' 5"	22' 5"	22' 5"	22' 5"
105	21' 2"	21' 10"	22' 1"	22' 4"	22' 4"	20' 11"
106	20' 11"	20' 6"	21' 1"	21' 10"	21' 9"	20' 10"
109	18' 10"	19' 4"	19' 2"	18' 9"	18' 11"	21' 11"
103	21' 7"	20' 11"	20' 3"	19' 5"	19' 8"	18' 4"
TOTAL	188' 10"	189' 3"	189' 2"	189' 5"	189' 7"	189' 6"
NEW FEED	189' 3"	189' 3"	189' 3"	189' 3"	189' 3"	189' 3"

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

112-BY	TIME	L. L.	START	END	PUMP	110-BY	TIME	L. L.	START	END	PUMP	REMARKS
2030	11	22'6"	21'10"	20'3"	11	20'3"	22'2"	1000	Flushed			
BATCH 1												
BATCH 2												
BATCH 3												
BATCH 4												
104	0330	22'5"	19'8"	22	105	19'7"	22'6"	1400	Flushed			
103	1330	22'2"	20'5"	106	20'5"	22'1"	1730	Flushed				
108	2100	21'7"	19'8"	109	18'4"	19'3"	0700	Flushed				
105	2100	22'6"	20'4"	103	20'6"	22'3"	0400	Flushed				

TANK	0100	0700	0900	1500	1700	2300
112	21'6"	21'6"	21'7"	22'1"	22'2"	22'5"
110	21'8"	20'3"	20'3"	20'3"	20'3"	20'6"
107	20'2"	21'8"	21'8"	21'8"	21'8"	21'8"
104	22'5"	21'5"	21'2"	19'8"	19'8"	19'8"
105	20'4"	20'4"	20'10"	22'6"	22'6"	22'6"
106	21'2"	20'6"	20'6"	21'2"	20'9"	20'11"
109	19'0"	19'4"	19'3"	18'10"	16'01"	16'10"
103	21'5"	22'2"	22'2"	21'5"	18'18"	18'18"
TOTAL	189'5 1/2"	189'3 1/2"	189'3"	189'2 1/2"	189'2"	189'0 1/2"

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE 3-10-71

[illegible]

TANK	0100	0700	0900	1500	1700	2300
112	22' 5"	21' 11"	21' 10"	22' 2 1/2"	22' 4"	22' 7 1/2"
110	20' 10 1/2"	21' 9"	22' 2 1/2"	21' 6 1/2"	21' 1 1/4"	20' 10"
108	20' 9"	19' 8"	19' 8"	20' 6 1/2"	20' 5"	22' 1/2"
107	21' 8"	21' 8"	21' 8"	20' 9 1/2"	20' 11 1/2"	19' 3"
104	19' 8"	19' 8"	19' 8"	20' 5 1/2"	20' 10 1/2"	20' 7 1/2"
105	21' 6"	20' 8 1/2"	20' 8 1/2"	20' 8 1/2"	20' 8 1/2"	21' 2 1/2"
106	22' 1"	22' 2"	22' 1"	22' 1"	22' 1"	21' 0"
109	18' 9"	19' 3 1/2"	19' 1"	18' 6 1/2"	18' 4 1/2"	19' 1/2"
103	21' 6"	22' 3"	22' 3"	22' 3"	22' 3"	22' 3"
TOTAL	189' 2 1/2"	199' 1"	189' 2"	189' 1 1/2"	187' 1 1/4"	197' 4"
NEW FREQ						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-11-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2	0645	21' 11"	19' 11"	26	104-BY	19' 7"	22' 6"	1840	Checked
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
123	0430	22' 3"	20' 3 1/2"	25	105	22' 1"	22' 0"	1000	
105	1710	22' 4 1/2"	20' 9 1/2"	24	103	20' 3 1/2"	21' 0"	2240	FLUSH

TANK	0100	0700	0900	1500	1700	2300
112	22' 5"	22' 1 1/2"	22' 0 1/2"	21' 9"	21' 8"	22' 2"
110	21' 1 1/2"	21' 11"	21' 10"	20' 10"	20' 4 1/2"	19' 11"
108	22' 1"	22' 1"	22' 0 1/2"	22' 0 1/2"	22' 1/2"	22' 1/2"
107	19' 4"	19' 4"	19' 2 1/2"	19' 2 1/2"	19' 2 1/2"	19' 2"
104	20' 2"	19' 7"	20' 0"	21' 6 1/2"	22' 1/2"	22' 5"
105	21' 9 1/2"	22' 4 1/2"	22' 4 1/2"	22' 4 1/2"	22' 4 1/2"	21' 6"
106	21' 0"	22' 11 1/2"	22' 5 1/2"	22' 00"	22' 0"	22' 0"
109	18' 11"	19' 3 1/2"	19' 1 1/2"	18' 8"	18' 6"	18' 9"
103	22' 3"	21' 4 1/2"	20' 10"	20' 3 1/2"	20' 3 1/2"	21' 1"
TOTAL	199' 1"	189' 1"	189' 0"	188' 8 1/2"	188' 6"	184' 5"
NEW FEED					70	100

Rec'd. FEEL

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPINGDATE 3-12-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0155	22' 6"	22'	22		19' 10"		0245	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3	1645	21' 7 1/2"	19' 11"	25	107-BY	19' 5"	21' 8"	0645	Flushed
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
104	0400	22' 5 1/2"	20' 9"	22	105	20' 9 1/2"	22' 6"	0945	Flushed
106	1630	22' 0"	19' 7 1/2"	24	109	18' 3"	19' 6"	0127	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22' 3 1/2"	22' 4 1/2"	22' 4"	22' 4 1/2"	20' 4 1/2"	22' 2"
110	19' 10 1/2"	20' 7 1/2"	20' 10 1/2"	21' 4"	21' 7 1/2"	20' 11"
108	22' 0 1/2"	22' 0 1/2"	22' 0 1/2"	22' 0 1/2"	22' 0 1/2"	22'
107	19' 3 1/2"	19' 3 1/2"	19' 2 1/2"	19' 2 1/2"	19' 3"	20' 9"
104	22' 5 1/2"	21' 7"	20' 11"	20' 9"	20' 9 1/2"	20' 9"
105	21' 2 1/2"	21' 8 1/2"	22' 4"	22' 6"	22' 6"	22' 6"
106	22' 1"	22' 1"	21' 10"	21' 10"	22' 0"	20' 5"
109	19' 4"	19' 1"	22' 0"	22' 0"	18' 3"	19'
123	21' 5 1/2"	21' 12 1/2"	18' 10"	18' 5"	21' 10"	21' 11"
TOTAL	190' 0 1/2"	190' 8"	190' 4 1/2"	190' 5 1/2"	190' 8"	190' 4"
NEW FEED	from 103 BX					

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

3-13-51

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112	0700	22' 6"	21' 4"	21	110 BY	19' 7"	20' 4"	0125	3-15-71
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	2150	21' 6"	20' 1"		104-BY	20' 9"	22' 5"	800	
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
103	0125	21' 10"	19' 9"	22	106	19' 7"	21' 8"	?	
102	0715	22' 5"	21' 6"	20	109	18' 9"	18' 2"	1815	Flushed
105	0730	22' 6"	19' 11"	26	103	10' 3"	22' 3"	1630	Flushed
107	1000	22' 8"			108	20' 8"		off	Line Plugged
103	2130	22' 3"	21' 7"	25	106	21' 8"	22' 4"	2315	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22' 1"	22' 6"	22' 5"	22' 4"	22' 3"	21' 9"
110	20' 9"	19' 7"	19' 11"	20' 6"	20' 9"	21' 4"
107	21' 2"	22' 8"	22' 8"	22' 8"	22' 8"	22' 8"
108	22' 5"	22' 5"	21' 8"	21' 6"	21' 7"	21' 6"
104	20' 9"	20' 9"	20' 9"	20' 9"	20' 9"	21' 1"
105	22' 6"	22' 6"	22' 0"	20' 5"	19' 11"	19' 11"
103	21' 10"	19' 9"	20' 3"	21' 9"	22' 3"	21' 7"
106	19' 9"	21' 9"	21' 8"	21' 8"	21' 9"	22' 4"
109	19' 5"	18' 9"	19' 0"	18' 6"	18' 4"	17' 8"
TOTAL	140' 4"	140' 5"	190' 5"	190' 3"	190' 4"	190' 0"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

314-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112-BY		Pumping from 10-13-71			110-BY				
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1		Pumping from 10-13-71			104-BY		22' 3 1/2"	1700	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
104	0345	22' 1 1/2"	21' 9"	22	105	14' 1 1/2"	22' 6"	1210	Flushed HTO
106	0315	22' 4"	21' 3 1/2"	25	109	17' 1 1/2"	17' 8"	0700	Flushed
107	0630	22' 8"	22' 2 1/2"	19	108	21' 6"	22' 0"	0930	Flushed
103	0815	21' 7"	20' 9 1/2"		106	21' 3 1/2"	22' 1"	1015	Flushed
105	1650	22' 6"	20' 8 1/2"	25	103	20' 9 1/2"	22' 6"	2153	Flushed
104	2200	22' 5"	20' 11 1/2"	21	105	20' 8 1/2"	22' 3 1/2"	0304	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21' 8 1/2"	21' 8"	21' 8 1/2"	21' 9"	21' 9 1/2"	21' 9 1/2"
110	21' 2"	20' 7 1/2"	20' 4 1/2"	20' 0"	20' 1/2"	20' 9"
107	22' 8 1/2"	22' 7 3/4"	22' 3 1/2"	22' 2 1/2"	22' 2 1/2"	22' 2 1/2"
108	21' 6 1/2"	21' 6 1/2"	21' 11"	22' 0"	22' 0"	22' 0"
104	21' 7"	21' 4 1/2"	21' 10 1/2"	22' 0"	22' 3 1/2"	22' 2"
105	19' 11 1/2"	20' 11"	21' 7 1/2"	22' 6"	22' 6"	22' 6"
103	21' 7"	21' 7"	21' 3 1/2"	20' 9 1/2"	20' 9 1/2"	22' 6"
106	22' 4"	21' 9 1/2"	21' 7 1/2"	22' 1"	22' 1"	22' 1"
109	17' 5"	17' 8"	17' 4 1/2"	16' 8 1/2"	16' 5"	15' 7"
TOTAL	140' 0"	139' 10 1/2"	190' 1"	191' 1 1/2"	190' 1 1/2"	190' 1 1/2"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

3-15-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1630	22'6"	21'2"			20'9"	21'5"	0815	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	0930	21'0"	20'4"	28	104-BY	20'11"	22'3"	1445	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
108	0040	22'0"	21'2"	25	109	15'4"	15'10"	0515	Flushed
108	0930	21'2"	19'7"	21	109	15'5"	16'5"	1630	Flushed
107	1650	22'2"	19'11"	—	108	19'7"	22'1"	0500	Flushed
106	1645	22'2"	19'6"	—	109	16'5"	18'0"	0300	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21'9"	22'3 1/2"	22'5"	22'4 1/2"	22'2"	21'8"
110	20'11 1/2"	21'	21'0 1/2"	20'4"	20'6"	21'5"
108	22'0"	22'2"	22'2"	22'2"	22'2"	21'3"
108	22'2 1/4"	21'2"	21'2 1/2"	19'11 1/2"	19'7"	20'6"
104	21'7"	20'11"	20'11"	22'3"	22'4"	22'4"
105	21'8"	22'3 1/4"	22'3 1/2"	22'3 1/2"	22'3 1/2"	22'3 1/2"
103	22'6"	22'6"	22'6 1/2"	22'6 1/2"	22'6 1/2"	22'6 1/2"
106	22'1 1/2"	22'1 1/2"	22'0 1/2"	22'0 1/2"	22'0 1/2"	20'3"
109	15'4"	15'7"	15'5 1/2"	16'2"	16'5"	17'7"
TOTAL	190' 1/4"	189' 11 1/2"	190' 1"	190' 1 1/2"	190' 0 1/2"	189' 10"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-17-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0100	22'6"	21'8"	21	20'3"	20'3"	22'2"	1440	Flushed
112BY	2230	22'6"	21'6"	21	110BY	20'11"	19'6"	0945	
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	1730	22'2"	20'6"	25	104-BY	20'0"	22'6"	0505	
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
104	0145	22'3½"	20'0½"	24	105	20'3"	22'6½"	0900	Flushed
106	1500	21'4"	19'5½"	26	109	17'9½"	19'0"	2105	Flushed
107	1650	21'3"	19'8½"	14	108	20'3½"	22'1"	0300	Flushed
108	1800	21'4"	19'5½"	26	109	17'9½"	19'0"	2105	Flushed
103	21'15"	22'1"	19'6"	25	106	19'5½"	22'0"	0930	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'6"	22'2½"	22'0½"	21'8½"	21'11"	22'5½"
110	20'3"	21'1"	21'5"	22'2"	22'2"	20'20"
107	21'7½"	21'7"	21'7½"	21'7½"	21'8"	20'4"
108	20'1½"	20'1"	20'2"	20'2"	20'2½"	21'6"
104	22'3½"	20'10"	20'0½"	20'0½"	20'0"	21'4½"
105	20'3"	21'9½"	22'6½"	22'6½"	22'7"	22'7"
103	22'1"	22'1"	22'1"	22'1"	22'1"	21'5"
106	21'3½"	21'4"	21'4"	21'4"	20'7"	20'1½"
109	19'0"	18'6"	18'3½"	17'9½"	18'4½"	18'9"
TOTAL	189'5"	189'6"	189'6½"	189'5"	159'7"	189'4½"
NEW FEED						

(76)

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-18-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3	0510	20'6"		25	107-BY	19'8"			
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
105	0435	22'7"	20'1"	25	103	19'6"	21'11"	1500	flushed
108	0440	22'1"	19'5"	20	109	18'1"	19'8"	1300	flushed
107	1820	22'0"	21'4"	14	108	19'5"	22'0"	0630 ³⁻¹⁹⁻⁷¹	flushed
110	0630	29'10"	19'6"		107	21'4"	21'10"	0950	

TANK	0100	0700	0900	1500	1700	2300
112	22'5"	22'3"	22'3"	22'0"	22'0 1/2"	21'10 1/2"
110	20'9"	20'5 1/2"	20'5"	20'4"	20'3 1/2"	19'8 1/2"
107	20'1"	21'4"	20'3"	21'2 1/2"	21'8 1/2"	21'11"
108	21'8 1/2"	20'0"	21'0"	19'5"	19'5"	20'5"
104	21'9"	22'6"	22'6"	22'5 1/2"	22'5"	22'5"
105	22'7"	21'10"	21'6"	20'1"	20'1"	20'5"
103	20'6 1/2"	20'2 1/2"	20'7"	21'11"	21'11"	21'10 1/2"
106	20'11 1/2"	22'0"	22'0"	22'0"	22'0"	22'0"
109	18'6"	18'4"	18'9 1/2"	19'6"	19'2 1/2"	18'5 1/2"
TOTAL	199'3 1/2"	179'1"	189'3 1/2"	189'0"	189'1"	189'1"
NEW FREQ						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-19-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112BY	1730	22'6"	21'6"	20	110BY	19'9"	21'10"	0200 0841	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	0930	21'11 1/2"	21'7"		109	17'1"	17'10 1/2"	1630	Flushed
103	1115	21'10 1/2"	20'7"		106	21'6"	22'1 1/2"	4500	Flushed
108	1645	21'11 1/2"	19'6"	21	109	17'10 1/2"	19'6 1/2"	0100	Flushed
112	1730	22'6"	21'6"	20	110	19'9"	21'10"	0200 0841	Flushed
103	2035	20'7 1/2"	20'2"	24	106	21'7"	22'0"	1820	Flushed
105	1900	22'0 1/2"	19'11"	25	103	22'3"	22'1"	0200	Flushed

TANK	0100	0700	0900	1500	1700	2300
103	21'11"	21'11"	21'10 1/2"	20'7"	20'7 1/2"	21'3"
104	22'6"	22'6"	22'5 1/2"	22'5 1/2"	22'5 1/2"	22'5"
105	20'6 1/2"	21'0"	21'3"	21'7"	21'10"	21'3"
106	22'0"	22'0"	22'0"	22'1 1/2"	21'7"	22'0"
107	21'10"	21'4 1/2"	21'9 1/2"	21'10 1/2"	21'11"	21'11"
108	20'11"	22'0"	22'0"	21'11"	21'11 1/2"	20'1"
109	18'2"	17'5 1/2"	17'2"	17'7"	17'10 1/2"	21'11"
110	19'8"	19'10 1/2"	19'8 1/2"	17'9"	19'9"	20'6 1/2"
112	21'11"	21'9 1/2"	21'9"	22'3 1/2"	22'5"	22'2"
TOTAL	189'5 1/2"	189'11"	189'10"	190'2"	190'5"	190'5 1/2"

REM FREQ

(18)

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-20-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112 BY	2300	22'5½"	24'6"	20	110 BY	20'4"	21'4½"	1338	Flushed
BATCH 1	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	1200	21'10½"	20'0"	25	104-BY	20'11"	22'5½"	0300	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
107	0600	21'10½"	19'6"	15	108	19'6"	22'00"	1800	Flushed
104	0700	22'5½"	20'1½"		105	19'11"	22'5"	400	Flushed
106	1200	22'0"	21'2"		109	18'7½"	19'3"	1500	Flushed
103	1800	22'1"	21'2½"		106	21'2"	22'0½"	1735	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'0"	21'7½"	21'6½"	21'9½"	21'11"	22'5½"
110	20'10"	21'7½"	21'10"	21'10½"	21'10"	20'4"
107	21'10½"	21'8½"	21'4"	20'1"	19'8½"	19'6"
108	19'6"	19'8"	20'0"	21'4½"	21'9½"	22'0"
104	22'5½"	22'5½"	21'11"	20'1½"	20'2"	21'7"
105	20'4"	19'11"	20'6"	22'5"	22'5"	22'5"
103	21'9½"	20'1"	22'1"	22'1"	21'5"	21'2"
106	22'0"	22'0"	22'0"	21'2"	21'10"	22'0½"
109	19'6½"	19'0"	18'10½"	19'3"	19'1"	18'7½"
TOTAL		190'1½"	190'2"	190'0"	190'2"	190'1½"
NEW FEED						

(19)

ITS-2 BOTTOMS ROUTE - DEFINITION

MAR 21 1971

ITS-2 INVENTORY AND PUMPING

DATE

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2	1750	21'5"	19'6"	25	104-BY	21'8"	21'6"	0120	Flushed
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	0700	22'0"	21'11/2"		109	17'11"	19'3"	0500	Flushed
105	1130	22'5"	21'3"	25	103	21'2"	21'11"	3020	Flushed
103	1130	21'2"	21'1"	25	106	20'6"	22'0"	1755	Flushed
104	1500	22'5 1/2"	21'4"		105	21'4 1/2"	22'6"	0700	Flushed
110	1750	21'5"	19'6"	25	104	21'8"	21'6"	0120	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'4"	21'11 1/2"	21'10"	21'8"	21'10"	22'3"
110	20'2"	20'6 1/2"	20'9 1/2"	21'4 1/2"	21'5"	20'2"
107	19'6"	19'6"	19'6"	19'6"	19'6"	19'6"
108	22'0"	22'0"	22'0"	22'0"	22'0"	22'0"
104	22'0"	22'5 1/2"	22'5 1/2"	22'5 1/2"	21'11 1/2"	21'5 1/2"
105	22'5"	22'5"	22'5"	21'4 1/2"	21'5"	21'11"
103	21'2"	21'2"	21'2"	21'0"	21'1"	21'11 1/2"
106	22'0"	22'0"	21'6 1/2"	21'11 1/2"	21'7 1/2"	22'0"
109	18'5"	17'11"	18'2 1/2"	19'3"	19'1"	18'7"
TOTAL	190'0"	189'11 1/2"	189'11"	189'9"	189'11"	189'10"

NEW FIELD

80

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

MAR 22 1971

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0230	22' 2"	21' 4"		110-BY	19' 6"	22' 0"	21' 0"	Submerged
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PI A	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
108	0700	21' 11"	19' 9"		9	17' 11"	19' 5 1/2"	1400	Submerged

TANK	0100	0700	0900	1500	1700	2300
112	22' 5"	22' 3 1/2"	22' 3 1/2"	21' 10"	21' 9"	21' 11"
110	19' 7 1/2"	20' 1"	20' 4"	21' 2 1/2"	21' 5 1/2"	22' 0"
107	19' 6"	19' 6"	19' 6"	19' 6"	19' 6"	19' 6"
108	21' 11 1/2"	21' 11 1/2"	21' 4 1/2"	21' 9"	19' 9"	19' 9"
104	21' 4"	21' 6"	21' 6"	21' 6"	21' 6"	21' 6"
105	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"
103	21' 11"	21' 11"	21' 11"	21' 11"	21' 11 1/2"	21' 11 1/2"
106	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"
109	18' 5"	17' 11"	18' 3 1/2"	19' 4 1/2"	19' 2 1/2"	18' 8 1/2"
TOTAL	189' 8"	189' 8"	189' 25"	187' 6"	189' 7 1/2"	189' 10"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

MAR 23 1974

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1155	22'6"	21'8"	20		20'2 1/2"	22'1"	2160	flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3	0100	22'0"	20'2 1/2"		107-BY	19'6"	21'3"	1250	flushed
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	0700	22'0"	21'6 1/2"		109	18'0"	19'6 1/2"	1500	flushed
103	1100	21'11"	21'7 1/2"		106	20'9"	21'11 1/2"	1800	flushed
105	1300	22'5 1/2"	21'5 1/2"		103	21'4"	21'11 1/2"	1910	flushed
107	1500	21'3"	19'6"		108	19'8"	21'7"	2315	flushed
104	1500	21'5 1/2"	19'6"		105	21'4"	22'4"	2200	flushed
102									

TANK	0100	0700	0900	1500	1700	2300
112	21'7 1/2"	22'1"	22'3"	22'4"	22'3"	21'10"
110	22'0"	20'10"	20'6"	20'8 1/2"	20'11 1/2"	21'10"
107	19'6"	20'7 1/2"	20'11 1/2"	21'8"	20'10"	19'6"
108	19'9"	19'9"	18'9"	19'8"	20'2 1/2"	21'7"
104	21'5 1/2"	21'5 1/2"	21'5 1/2"	21'5 1/2"	20'10 1/2"	19'6"
105	22'6"	22'6"	22'5 1/2"	21'7"	21'6 1/2"	22'4"
103	21'11"	21'11"	21'11"	21'5 1/2"	21'7"	21'11 1/2"
106	22'0"	22'0"	21'4 1/2"	21'0"	21'8 1/2"	21'11 1/2"
109	18'6 1/2"	18'0"	18'6"	19'6 1/2"	19'5"	18'10 1/2"
TOTAL	189'3 1/2"	189'20"	189'0"	189'0"	189'4 1/2"	189'3 1/2"
NEW FEED						

(92)

ITS-2 BOTTOMS ROUTE - DEFINITION

MAR 24 1971

ITS-2 INVENTORY AND PUMPING

DATE

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1215	22'6	21'6	20		22'5	20'6	0400	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	0400	22'1	20'3		104-BY	19'6	21'4	1230	Flushed
BATCH 2	2100	21'5	19'6		104-BY	19'7"	22'2	1100	Flushed
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	0700	21'11	20'11		109	18'3	19'6	1145	Flushed
103	21'11	22'0			106	21'4	21'11	1415	Flushed
105	22'3/4	20'6			103	21'11/2	22'0	1415	Flushed
104	22-6				110	20-3			
104	1450	21'4	19'7	22	105	20'6	22'4	2050	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21'8	22'0	22'8"	22'5	22'2"	21'9
110	22'1	21'5 1/2	21'1	20'7	20'10"	21'3
107	19'5 1/2	19'5 1/2	19'5 1/2	19'6	19'6	19'6
108	21'6	21'6	21'6	21'6	21'6 1/2	21'6 1/2
104	19'6	20'2	20'6	21'4	20'11	20'0
105	22'4	22'4	22'3 1/2	20'6 1/2	21'0	22'4
103	21'11 1/2	21'11 1/2	21'10 1/2	22	22'0	22'0
106	21'11	21'11	21'4	21'11	21'11	21'11
109	18'8 1/2	18'3	18'9	19'3	19'2	18'0 1/2
TOTAL	189' 1 1/2	189' 0 1/2	189' 1/2	189' 1/2	189' 0 1/2	188' 1 1/2

(83)

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

MAR 25 1971

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1700	22'6	21'6"	20	1700	19'6	21'8 1/2"	0815	off & Flashed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY	19'5 1/2"			
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	2700	21'10"	19'10"	✓	104	17'11 1/2"	19'5"	1330	flushed
103	1330	22'0	19'7"	—	106	19'10"	22'3"	2130	flushed
105	2135	22'4	20'1"	25	103	19'7"	21'10"	0600	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21'8"	21'8 1/2"	21'11"	22'4"	22'6"	22'2"
110	20'10"	20'3 1/2"	19'10 1/2"	19'10 1/2"	19'6"	20'2"
107	19'6"	19'6"	19'5 1/2"	19'5 1/2"	19'5 1/2"	19'5 1/2"
108	21'6 1/2"	21'6 1/2"	21'6 1/2"	21'5 1/2"	21'6 1/2"	21'6 1/2"
104	20'7"	21'4"	21'8 1/2"	22'2"	22'2"	22'2"
105	22'4"	22'4"	22'4"	22'4"	22'4"	21'11"
103	22'0"	22'0"	22'0"	21'5"	20'11"	19'11"
106	21'10 1/2"	21'10 1/2"	20'11 1/2"	20'5"	20'11"	22'3"
109	18'5"	17'11 1/2"	18'7 1/2"	19'3"	19'1 1/2"	18'7"
TOTAL	188'9"	188'6 1/2"	188'7"	189'5 1/2"	188'5 1/2"	188'2"
NEW FEED						

(34)

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

.DATE

MAR 26 1971

[illegible]

TANK	0100	0700	0900	1500	1700	2300
112	22'0	21'8	21'6"	21'10"	21'11"	22'7"
110	20'8	21'6	21'8"	21'1"	20'9"	19'9"
107	19'5"	19'5"	19'6"	20'1"	20'5"	21'5"
108	21'6"	21'6"	21'6"	21'6"	21'6"	21'6"
104	22'2	22'2	21'7"	21'8	21'8	21'8
105	21'1	20'1	20'8"	21'1	21'2"	21'8
103	20'10	21'10	21'10"	21'0"	20'7	19'10
106	22'3	22'3	21'4"	21'0"	21'5"	22'2
109	18'5	17'14	18'2"	19'3	19'2	18'8
TOTAL	188'5	188'50	188'45"	188'8"	188'9	189'0"

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPINGDATE MAR 27 1971

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0130	22'3	21'6	21	20'1		21'9	1400	flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	1815	21'9			104-BY	19'9			
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
105	2400	22'1"	19'52	27	103	19'10"	22'0	1145	flushed
106	0630	22'2"	20'2"	25	109	18'0	19'7	1300	flushed
104	1145	21'7	19'8		105	19'52	22'5	2130	flushed
103	1500	22'0"	20'0	23	106	20'2	22'1	2200	flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'3"	21'11"	21'9	21'6 1/2	21'8"	21'8"
110	20'1	20'5"	21'1 1/2	21'9	21'9	20'8
107	21'5 1/2	21'5 1/2	21'5 1/2	21'5 1/2	21'5	21'5
108	21'6 1/2	21'6 1/2	21'6 1/2	21'6 1/2	21'6 1/2	21'6 1/2
104	21'7"	21'7	21'7	20'8 1/2	20'1	20'1
105	21'11	21'4	20'6 1/2	20'9	21'4 1/2	22'5
103	19'10	20'6	21'2 1/2	22'0	21'3	20'0
106	22'2 1/2	21'2 1/2	21'3	20'2"	20'11	22'1
109	18'6	18'0"	18'10	19'5 1/2	19'3	18'10
	189'4 1/2	189'8 1/2				
TOTAL			189'3 1/2	189'4 1/2	189'3	189'1 1/2
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-28-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0130	22'3"	21'5½"	21		20'1½"	21'1"	1230	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	18'15"	21'9"	20'2"		104-BY	19'9"	21'2"		Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	0630	22'1"	20'3"	25	109	18'3"	19'7"	1330	Flushed
105	0630	22'4"	19'11"	26	103	20'0"	22'4"	1230	Flushed
104	1230	21'3"	19'6"		105	19'11"	21'8½"	2130	Flushed
103	1500	22'4"	20'7"		106	20'3"	22'0"	2300	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'3"	22'0"	21'10"	21'6"	21'6½"	22'0"
110	20'1½"	20'2"	20'6½"	21'1"	21'1"	21'1"
107	21'5"	21'5"	21'5"	21'5"	21'5"	21'5"
108	21'6½"	21'6½"	21'6½"	21'6½"	21'6½"	21'6½"
104	20'7"	21'2"	21'3"	20'6½"	20'3"	19'6"
105	22'4½"	22'4"	21'3½"	20'8"	21'0"	21'8½"
103	20'0"	20'0"	21'1"	22'4"	21'11"	20'7"
106	22'1"	22'1"	21'5½"	20'3"	20'8"	22'0"
109	18'8"	18'3"	18'9"	19'5½"	19'4"	18'9"
	189'½"	189'0"				(8)
TOTAL			189'2"	188'7½"	188'9"	188'7"

NEW FIELD

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-29-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS

TANK	0100	0700	0900	1500	1700	2300
112	22' 7	22' 7	22' 8"	22' 8½"	22' 8½	22' 8½
110	20' 7	20' 7	20' 7"	20' 7"	20' 7	20' 7
107	21' 5	21' 5	21' 4½	21' 4½	21' 5	21' 5
108	19' 9	19' 9	19' 9"	19' 9"	19' 9	19' 9
104	21' 3	21' 3	21' 3"	21' 3"	21' 3	21' 3
105	20' 0	20' 0	20' 0"	20' 0"	20' 0	20' 0
103	22' 2	22' 2	22' 2"	22' 2"	22' 2	22' 2
106	2' 0	22' 0	22' 0"	22' 0"	22' 0	22' 0
109	18' 9	18' 9	18' 9"	18' 9"	18' 8½	18' 8½
TOTAL	188' 6"	188' 6"	188' 6½"	188' 7"	188' 7"	188' 7"

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

3-30-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	01245	22'2"	21'9"		110	21'1"	21'1 1/2"	0830	Flushed
	1730	22'5	22'3		110	21'0	20'7	1900	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	1200	22'1 1/2	20'7	25	104-BY	19'7"	21'3	1900	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
108	0600	21'6 1/2	19'8 1/2	20	109	18'3	19'4	1800	Flushed
105	0630	21'8 1/2	20'0"	26	103	20'7	22'2"	1145	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'2	21'11"	21'9	22'2 1/2	22'4 1/2	22'6"
110	21'0	21'8"	22'1 1/2	21'5	21'0	20'7
107	21'5	21'5	21'5	21'5	21'5	21'5
104	21'6 1/2	21'6 1/2	21'3	20'2	19'8 1/2	19'9
104	19'7	19'7	19'7	20'4	20'8 1/2	21'3
105	21'8 1/2	21'8 1/2	21'9 1/2	20'0	20'0	20'0
103	20'7	20'7	21'5 1/2	22'2	22'2	22'2
106	20'0	20'0	22'0	22'0	22'0	22'0
109	18'8	18'3	18'4	19'0	19'3 1/2	18'10
TOTAL	8'88'4"	8'88'4"	188'8 1/2	188'8 1/2	188'8 1/2	188'6

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE 3-31-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112	1315	22'6"	21'6"	23	110	20'7"	21'11"	1815	Flushed.
110					110				
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	2110	21'11"	19'5"		104-BY	19'5"	21'9"	0820	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
107	1400	21'4"	19'6"	17	108	19'9"	21'7"	2200	Flushed
104	1400	21'3"	19'5"	22	105	20'0"	22'1"	2100	Flushed
106	2300	21'11"	19'8"		109	18'1"	19'7"	0820	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'10"	22'9"	22'9"	22'1"	21'8"	21'8"
110	20'7"	20'7"	20'2"	21'1"	21'8"	21'7"
107	21'5"	21'5"	21'4"	21'2"	20'9"	19'6"
108	19'9"	19'9"	19'9"	19'11"	20'5"	21'7"
104	21'3"	21'3"	21'3"	21'0"	20'5"	19'7"
105	20'0"	20'0"	20'0"	20'3"	20'11"	22'1"
103	22'2"	22'2"	22'2"	22'2"	22'2"	22'2"
106	22'0"	22'0"	22'0"	22'0"	21'11"	21'11"
109	18'8"	18'8"	18'9"	18'8"	18'6"	18'4"
TOTAL	188'8"	188'8"	188'7"	188'4"	188'7"	188'4"

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-1-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112	0950	22'6"	21'6"	22	110	19'5"		1130	Flashed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
*BATCH 2	1000	21'15"	19'6"		104-BY	21'9"	21'3"	1120	Flashed
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
103	1010	22'2"	20'6 1/2"	25	106	19'8 1/2"	22'3"	0100	Flashed
104	1700	21'9"	20'6"		105	22'1 1/2"	22'7"	0300	Flashed
105	1700	22'1 1/2"	22'2"		103	20'7"	22'0"	0130	Flashed

TANK	0100	0700	0900	1500	1700	2300
112	21'10"	22'3"	22'5"	21'7 1/2"	21'6"	21'9"
110	21'1"	19'9"	19'5"	20'8 1/2"	21'1 1/2"	19'10"
107	19'6 1/2"	19'6 1/2"	19'6"	19'6"	19'6"	19'6"
108	21'7"	21'7"	21'7"	21'7"	21'7"	21'7"
104	21'1 1/2"	21'4 1/2"	21'9 1/2"	21'9"	21'9"	21'5"
105	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'3"
103	22'2"	22'2"	22'2"	21'4"	20'7"	21'1"
106	21'6"	20'3"	19'8 1/2"	20'9 1/2"	21'3 1/2"	22'3"
109	18'5 1/2"	19'4 1/2"	19'6 1/2"	19'1 1/2"	19'0"	18'2"
TOTAL	188'4 1/2"	177'4 1/2"	188'3"	188'3 1/2"	188'5 1/2"	188'3 1/2"
NEW FEED						

(91)

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-2-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	0930	22'6	21'6	23	19'4	19'4	20'9	1430	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
*BATCH 3	2100	20'9	19'6"		107-BY	19'6	20'10 1/2	0230	Flushed
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	1050	22'3	19'6	24.5	109	17'8	19'7 1/2	2000	Flushed
103	2100	22'2	19'7"		106	19'6	22'0	0545	Flushed

2500

TANK	0100	0700	0900	1500	1700	2300
112	21' 9"	22' 4"	22' 5"		21' 8"	22' 0 1/2"
110	19' 6"	19' 4"	19' 4"		20' 9"	20' 6"
107	19' 6"	19' 6"	19' 6"	19' 6"	19' 6"	19' 9"
108	21' 7"	21' 7"	21' 7"	21' 7"	21' 7"	21' 7"
104	21' 3"	20' 6"	20' 6"	20' 7"	20' 7"	20' 7"
100	22' 2"	22' 8"	22' 8"	22' 8"	22' 8"	22' 8"
103	21' 10"	22' 0"	22' 0"		22' 0 1/2"	21' 9"
106	22' 3"	22' 3"	22' 3"		20' 3"	19' 9"
109	18' 5"	18' 0"	17' 9"		19' 2"	19' 5"
						(92)
TOTAL	188' 3"	188' 2 1/2"	188' 0"		188' 2 1/2"	188' 0 1/2"
NEW REED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-3-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	1005	22' 8"	21' 6"	23	19' 6"	19' 6"	21' 5"	1630	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
* BATCH 1	2000	21' 2"	19' 6"		104-BY	20' 5"	22' 1"	0245	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
105	0550	22' 8"	20' 1"	25	103	19' 7"	22	1070	flushed

TANK	0100	0700	0900	1500	1700	2300
112	22' 3 1/2"	22' 4 1/2"	22' 6"	21' 8"	21' 6"	21' 9"
110	19' 11 1/2"	19' 6"	19' 6"	20' 8"	21' 2 1/2"	20' 6"
107	20' 6"	20' 10 1/2"	20' 10"	20' 10"	20' 10"	20' 10"
108	21' 7"	21' 7"	21' 6 1/2"	21' 6 1/2"	21' 7"	21' 7"
104	20' 6"	20' 6"	20' 5"	20' 5"	20' 5"	21' 1"
105	22' 8"	22' 3"	21' 8"	20' 1"	20' 1"	20' 1"
103	20' 11"	20' 0"	20' 7"	22' 0"	22' 0 1/2"	22' 0"
106	20' 8"	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"
109	19' 5"	18' 10"	18' 8"	18' 3 1/2"	18' 2"	17' 10"
TOTAL	188' 4"	187' 11"	187' 6 1/2"	187' 6"	187' 10"	187' 9"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE 4-4-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112 BY	1030	22'6"	21'6"	24	110 BY	19'6"	21'2"	1630	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
*BATCH 2	2000	21'2"	19'6"		104-BY	19'10"	21'4"	0225	Flushed 4/5/71
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
104	0600	22'1"	19'10"	26	105	20'1"	22'	1315	Flushed
108	2200	21'7"	19'7"		109	18'32"	19'6"	0900	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21' 10 1/2"	22' 3 1/2"	22' 5"	21' 8 1/2"	21' 6"	21' 8"
110	19' 11"	19' 6"	19' 6"	20' 8"	21' 2"	20' 6"
107	20' 10"	20' 10"	20' 10"	20' 10"	20' 10"	20' 10"
108	21' 7"	21' 7"	21' 7 1/2"	21' 7 1/2"	21' 7"	21' 7"
104	21' 8 1/2"	21' 9"	21' 2"	19' 10"	19' 10"	20' 5"
105	20' 1"	20' 5"	21' 1"	22' 6"	22' 6"	22' 6"
103	22' 1/2"	22' 1/2"	22' 0 1/2"	22' 0 1/2"	22' 0 1/2"	22' 0"
106	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"
109	17' 7 1/2"	19' 3"	19' 3"	18' 10"	18' 8"	18' 3"
103 BX	187' 8"	189' 8"	189' 11"	190' 0 1/2"	190' 1 1/2"	189' 10"
TOTAL						
NEW FIELD						

103 BX

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

4-5-71

[illegible]

TANK	0100	0700	0900	1500	1700	2300
112	21'-10	22'-3½	22'-4½	22'-0"	21'-9	21'-8
110	19'-10	19'-6	19'-6	20'-3"	20'-7½	21'-1
107	20'-10	20'-9½	20'-9½	20'-9½	20'-9½	20'-9½
108	21'-2	19'-11	19'-8"	19'-7½	19'-7	19'-7
104	21'-0	21'-4	21'-4"	21'-4"	21'-3½	21'-3½
105	22'-6	22'-6	22'-6"	22'-6"	22'-6	22'-6
103	22'-0½	22'-0½	22'-0½	22'-0½	22'-0	22'-0
106	22'-0	22'-0	22'-0	22'-0"	21'-11½	21'-11½
109	18'-6½	19'-3½	19'-5½	19'-1"	19'-0	18'-7
TOTAL	189'-9	189'-8	189'-8"	189'-7½	189'-6	189'-5"
NEW FIBER						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-6-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112	1000	22'6	21'7	22.	110	19'11	21'2 1/2	off 1500	flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	2300	21'2 1/2	19'11		107-BY	19'7 1/2	21'2	0600	flushed 4 1/2
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
107	0640	22'2	19'7 1/2	15	109	17'11 1/2	19'4	2245	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21'-10	22'-3 1/2	22'6	21'7	21'9	22'1
110	20'-6	19'-11	19'11	21'2 1/2	21'2 1/2	21'2 1/2
107	21'-6 1/2	22'-1	21'7 1/2	20'7	20'3	19'7 1/2
108	19'-7	19'-7	19'7	19'7	19'7	19'7
104	21'-3	21'-3 1/2	21'3 1/2	21'3 1/2	21'3 1/2	21'3
105	22'-6	22'-6	22'6	22'6	22'6	22'6
103	22'-0	22'-0	22'0	22'0	22'0	22'0
106	21'-11 1/2	21'-11 1/2	21'11 1/2	21'11 1/2	21'11 1/2	21'11
109	18'-5	18'-0	18'4	19'0	19'1 1/2	19'4
TOTAL	189'-7	189'-7 1/2	189'8 1/2	189'8 1/2	189'8	189'7
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION

7542

ITS-2 INVENTORY AND PUMPING

DATE

4-7-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
112	0500	22'-6	21'-6	23	110	19'-10	21'-2 1/2	12:00	Flushed
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	1225	21'-2 1/2	19'-10 1/2	24	104-BY	21'-3 1/2	22'-6"	1730	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
106	1630	21'-11 1/2	(9'-6)	24	109	19'-5 1/2	(19'-7	0230	Flushed 4-8-71

TANK	0100	0700	0900	1500	1700	2300
112	22'-2 1/2	22'-2	21'-10 1/2"	21'-7 1/2	21' 9"	22' 3"
110	20'-7 1/2	20'-2	20'-5"	20'-6	20' 1 1/2	19' 10 1/2
107	20'-3	21'-2	21'-2	21'-2	21' 2"	21' 2"
108	19'-7	19'-7	19'-7	19'-7	19' 7 1/2	19' 7 1/2
104	21'-3 1/2	21'-3 1/2	21'-3 1/2	21'-11 1/2	22' 3"	22' 6"
105	22'-6	22'-6	22'-6	22'-6	22' 6"	22' 6"
103	22'-0	22'-0	22'-0	22'-0	21' 11 1/2"	21' 11 1/2"
106	21'-11 1/2	21'-11 1/2	21'-11 1/2	21'-11 1/2	21' 11 1/2"	20' 5"
109	19'-2	18'-8 1/2	18'-7	18'-2	18' 1/2	19' 0"
TOTAL	189'-7"	189'-6 1/2"	189'-6 1/2"	189'-5 1/2"	189'-4 1/2"	189'-2 1/2"
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE

4-8-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
	2110	22'6	(21'-6)	7		20'1"	(21'-5)	0645	Flushed 4-8-71
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3	1715	21'1"	19'9 1/2		107-BY	19'6"	20'10 1/2"	2220	Flushed
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
103	0230	21'-11 1/2	20'1 1/2	26	106	19'-6	21'11 1/2	1515	Flushed
107	0300	21'-2	19'6"	15	108	19'-7	21'3"	1030	Flushed
✓ 112	0330	22'-6	21'7"	23	110	19'-10	20'11 1/2	1000	Flushed
105	1300	22'-6	20'2"	26	103	20'2 1/2	21'10	1100	Flushed
106	2100	21'11 1/2	(20'-1 1/2)	24	109	18'-2"	(19'-7)	0150	Flushed 4-9-71

TANK	0100	0700	0900	1500	1700	2300
112	22'-4 1/2	21'-9	21'7 1/2	22'0"	22'2"	22'5 1/2
110	19'-10	20'-7	20'11	20'11 1/2	21'1"	15'11"
107	21'-2	20'-3 1/2	19'10	19'6"	19'6"	20'10 1/2
108	19'-7	20'-5 1/2	20'11	21'3"	21'3"	21'3'
104	22'-6	22'-6	22'6	22'6"	22'5 1/2	22'5 1/2
105	22'-6	22'-6	22'6	22'2"	21'11"	20'2"
103	21'-11 1/2	21'-3 1/2	20'11	20'1"	20'1 1/2	21'10"
106	19'-10 1/2	20'-2 1/2	20'7 1/2	21'9"	21'11 1/2	21'2 1/2
109	19'-4	19'-3	19'1 1/2	18'8"	18'7"	18'7 1/2
TOTAL	189'-1 1/2	188'-10	188'11 1/2	188'10 1/2	189' 1/2	188'11 1/2
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-9-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
* BATCH 1	0900	21'5"	19'10"		104-BY	20'6"	22'0"	1615	Flushed
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
103	0155	21'10"	20'0"	25	106	20'1"	22'0"	0650	Flushed
104	0200	22'5"	20'6"	26	105	20'1"	22'1"	0910	Flushed
105	0900	22'1"	20'1"		103	20'0"	22'0"	1615	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	22'-2	21'-6	21'8	21'9 1/2	21'9 1/2	21'9 1/2
110	20'-4	21'-5	21'5	20'1	19'10	19'10
107	20'-10	20'-10	20'10	20'10	20'10	20'10
108	21'-3	21'-3	21'3	21'3	21'3	21'3
104	22'-5 1/2	20'-11 1/2	20'6 1/2	21'9	22'0	22'0
105	20'-1	21'-9	22'1 1/2	20'6 1/2	20'1 1/2	20'1 1/2
103	21'-10 1/2	20'-0 1/2	20'0 1/2	21'8	22'0	22'0
106	20'-5	22'-0	22'0	22'0	22'0	22'0
109	19'-4	19'-2	19'0	18'10 1/2	18'10 1/2	18'10 1/2
TOTAL	188'-9	188'-11	188'10 1/2	188'9 1/2	188'9 1/2	188'5 1/2
NEW FEED						

ITS-2 BOTTOMS ROUTE - DEFINITION

ITS-2 INVENTORY AND PUMPING

DATE 4-10-70

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1					104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
105	0900	20' 1 1/2"	19' 5"		103	22' 0"	21' 11 1/2"	1110	Flushed
103	0900	22' 0"	21' 11 1/2"		106	22' 0"	22' 0"	1110	Flushed
106	0900	22' 0"	22' 0"		109	18' 10 1/2"	19' 6 1/2"	1110	Flushed
107	1300	19' 10"	19' 5"		104	22' 0"	22' 4"	1415	Flushed
108	1300	20' 10"	20' 2"		108	21' 3"	22' 0"	1600	Flushed

TANK	0100	0700	0900	1500	1700	2300
112	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"
110	19' 10"	19' 10"	19' 10"	19' 5 1/2"	19' 5 1/2"	19' 5 1/2"
107	20' 10"	20' 10"	20' 10"	20' 4 1/2"	20' 2"	20' 2"
108	21' 3"	21' 3"	21' 3"	21' 3"	22' 0"	22' 0"
104	22' 0"	22' 0"	22' 0"	22' 4"	22' 4"	22' 4"
105	20' 1 1/2"	20' 1 1/2"	20' 1 1/2"	19' 5"	19' 5 1/2"	19' 5 1/2"
103	22' 0"	22' 0"	22' 0"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"
106	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"	22' 0"
109	18' 10 1/2"	18' 10 1/2"	18' 10 1/2"	19' 6 1/2"	19' 6 1/2"	19' 6 1/2"
TOTAL	188' 7 1/2"	188' 9 1/2"	188' 8 1/2"	188' 8 1/2"	188' 8 1/2"	188' 8 1/2"
NEW FEED						100

ITS-2 BOTTOMS ROUTE - DEFINITION ITS-2 INVENTORY AND PUMPING

DATE

4-11-71

112-BY	TIME	L. L. START	L. L. END	PUMP AMPS	110-BY	L. L. START	L. L. END	PUMP OFF	REMARKS
110-BY	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS
BATCH 1	21-00				104-BY				
BATCH 2					104-BY				
BATCH 3					107-BY				
TANK	TIME	L. L. START	L. L. END	PUMP AMPS	TANK	L. L. START	L. L. END	PUMP OFF	REMARKS

TANK	0100	0700	0900	1500	1700	2300
112	21' 9 1/2	21' 9 1/2	21' 7	21' 7	21' 6 1/2	
110	19' 5 1/2	19' 5 1/2	19' 5 1/2	19' 5 1/2	19' 5 1/2	
107	20' 2	20' 2	20' 1 1/2	20' 1 1/2	20' 1 1/2	
108	22' 0	22' 0	21' 11 1/2	21' 11 1/2	21' 0	
104	22' 4	22' 4	22' 3 1/2	22' 3 1/2	22' 4	
105	19' 5 1/2	19' 5 1/2	19' 5	19' 5	19' 5 1/2	
103	21' 4 1/2	21' 11 1/2	21' 11	21' 11	21' 11	
106	22' 0	22' 0	22' 0	22' 0	22' 0	
109	19' 6 1/2	19' 6 1/2	19' 6 1/2	19' 6 1/2	19' 6 1/2	
TOTAL	188' 8 1/2	188' 5 1/2	188' 3 1/2	188' 3 1/2	188' 4 1/2	
NEW FEED						101

ITS-2 INVENTORY AND PUMPING

Date 4-12-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-14-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-15-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-16-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date _____

APR 1 9 1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date _____

APR 21 1979

[illegible]

ITS-2 INVENTORY AND PUMPING

Date _____

APR 22 1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-24-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-25-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-26-71

PUMP OUT TANK					RECEIVING TANK					Remarks	
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off			
0130	105	20' 11"	20' 11"	25	101B	21' 4 1/2"	23' 0"	0600	Start Pump, Fl		
0155	104	22' 9 1/2"	19' 4 1/2"	26	105B	20' 9"	22' 6"	1140	Start Pump, Fl		
1300	110	21' 8"	19' 4"	25	104	19' 4 1/2"	21' 10"	4-27-71 0050	Pump off FLUSH		
1700	105	22' 6"	21' 1"	27	101-B	21' 8 1/2"	23' 0"	1900	Flushed		
1000	112	16' 11"		27	110	19' 6"				4-24-71	
			10' 1 1/2"					and off close 4-27	Flushed		
TIME / TANK	0100		0700		0900		1500		1700		2300
	112	11' 5"	10' 7 1/2"	10' 5"	10' 2"	10' 2"	10' 2"	10' 2"	10' 1 1/2"		
	110	19' 10 1/2"	20' 8"	20' 11 1/2"	21' 5"	20' 10 1/2"	19' 7"				
	107	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"		
	108	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"		
	104	22' 3 1/2"	20' 10"	20' 3"	19' 15"	20' 4"	21' 6"				
	105	20' 11"	20' 11"	21' 7"	22' 6"	22' 6"	21' 1"				
	103	21' 11 1/2"	21' 11 1/2"	21' 11"	21' 11"	22' 11"	21' 11"				
	106	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	22' 11 1/2"	21' 11 1/2"				
	109	19' 7 1/2"	19' 7 1/2"	19' 7 1/2"	19' 7 1/2"	19' 7 1/2"	19' 7 1/2"				
	TOTAL	182' 3"	181' 2 1/2"	181' 4"	182' 0"	182' 0"	180' 5"				
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109					
HEAT TRACE											

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 4-27-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 4-28-71

[illegible]

RM Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 4-30-71

PUMP OUT TANK				RECEIVING TANK				Time Pump Out	Remarks
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End		
	112	10' 9"			110	19' 1 1/2"			300 RFL-SAGE (5) TIME (12 AMPS) 25.15 Pumping
0825	109	18' 6 1/2"		26	112	10' 9"			
1800	106	21' 11"	21' 4 1/2"		109	17' 11"	19' 2"	0110	200 v FLUS-SEC
1800	103	21' 10"	20' 7"		106	21' 11"	21' 4 1/2"		PLUGGED 20100 (5000-50) NG-4
1800	103	21' 10"	20' 7"		106	21' 11"	21' 4 1/2"		2100
1800	103	21' 10"	20' 7"		106	21' 11"	21' 4 1/2"		

TIME / TANK	0100	0700	0900	1500	1700	2300
112	10' 9"	10' 9 1/2"	10' 11 1/2"	11' 7 1/2"	11' 7 1/2"	11' 9"
110	19' 1 1/2"	19' 1 1/2"	19' 1 1/2"	19' 1 1/2"	19' 1"	19' 1"
107	22' 5"	22' 5"	22' 5"	22' 5"	22' 5"	22' 5"
108	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"
104	20' 11"	20' 11"	20' 11"	20' 11"	20' 11"	20' 11"
105	22' 3 1/2"	22' 3 1/2"	22' 3 1/2"	22' 3 1/2"	22' 3 1/2"	21' 8 1/2"
TOTAL	103	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	20' 10 1/2"
NEW FEED	106	21' 11"	21' 11"	21' 11"	21' 11"	21' 7"
ADJUSTED	109	18' 6 1/2"	18' 6 1/2"	18' 5 3/4"	17' 11"	19' 2"
	180' 1/2"	180' 1/2"	180' 1/2"	180' 2"	180' 2 1/2"	
	107 to 104		104 to 105		103 to 106	
	111 to 110		110 to 103		106 to 109	
HEAT TRACE						

Walker:srt 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-2-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 5-3-71

[illegible]

Walker:srb 9-29-70

20. P. OUT TANK

[illegible]

RECEIVING TANK

TIME / TANK		0100		0700		0900		1500		1700		2300	
103	21.53	21.11	21.11	21.11	21.53	21.53	21.53	21.53	21.53	21.53	21.53	21.53	
104	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	
105	21.103	21.103	21.103	21.103	21.103	21.103	21.103	21.103	21.103	21.103	21.103	21.103	
106	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	21.11	
107	22.43	22.43	22.43	22.43	22.43	22.43	22.43	22.43	22.43	22.43	22.43	22.43	
108	22.22	22.22	22.22	22.22	22.22	22.22	22.22	22.22	22.22	22.22	22.22	22.22	
TOTAL	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	
NEW FIELD	11.0	19.63	19.63	19.63	19.63	19.63	19.63	19.63	19.63	19.63	19.63	19.63	
ADJUST	11.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
TOTAL	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	
	107 to 108	111 to 110	110 to 109	109 to 108	108 to 107	107 to 106	106 to 105	105 to 104	104 to 103	103 to 102	102 to 101	101 to 100	

82071-0010

62-70070-22

ITS-2 INVENTORY AND PUMPING

Date 5-5-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0900	109	19' 0"	18' 4 1/2"	26	112	9' 10 1/2"	9' 10 1/2"	1400	Flushed
1400	117	9' 10 1/2"	9' 10 1/2"	23	110	20' 6 1/2"	21' 4"	2015	Flushed
2025	110	21' 4 1/8"	20' 10"	25	104	21' 10 1/2"	22' 4 1/2"	2240	Flushed
2100	109	19' 5"	17' 6"	25	112	9' 10 1/2"	9' 10 1/2"	5-6-71 2400	Flushed
2100	103	21' 5 1/2"	21' 1/2"	25	106	21' 10 1/2"	22' 3 1/2"	2220	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
103	21' 5 1/2"	22' 5 1/2"	21' 5 1/2"		21' 5 1/2"	21' 1/2"
104	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"		21' 10 1/2"	22' 4 1/2"
105	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"		21' 10 1/2"	20' 6"
106	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"		21' 10 1/2"	22' 3 1/2"
107	22' 4 1/2"	22' 4 1/2"	22' 4 1/2"		22' 4 1/2"	22' 4 1/2"
108	22' 2"	22' 2"	22' 2"		22' 2"	22' 2"
TOTAL 109	19' 0"	19' 0"	19' 0"		19' 5"	19' 3 1/2"
NEW FEED 110	20' 7 1/2"	20' 7 1/2"	20' 6 1/2"		20' 11"	20' 10 1/2"
ADJUSTED TOTAL 112	9' 11"	9' 11"	9' 10 1/2"	9' 10 1/2"	9' 11"	9' 10 1/2"
TOTAL	181' 2"	181' 11"	181' 1/2"		180' 10 1/2"	180' 9 1/2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

0100 - 16132

Walker srb 9-29-70 0700 -

ITS-2 INVENTORY AND PUMPING

Date _____

Date 5-10-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 5-14-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date MAY 28 1971

[illegible]

Water meter C900 = 20035

ITS-2 INVENTORY AND PUMPING

Date 5-29-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-3-71

[illegible]

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'-7½	22'-5½	22' 6	22' 0	21 11½	21 10½
110	19'-4½	19'-11	20' 0½	20 6	20 8	21 2
107	22'-5	22'-5	22' 5	22' 5	22 5	22 5"
108	12'-3½	12'-3½	12' 3½	12' 3½	12 3½	12' 3½
104	21'-2	21'-1	21-1	21' 1	21 1½	19 10
105	22'-3½	21'-10	21' 8	19' 11	19 11½	21 2
TOTAL 103	19'-6	20'-1	20' 7"	21' 8	20 11	19' 7½
NEW FEED 106	20'-8½	20'-0	19' 6	19' 11'	20 9.	22' 1"
ADJUSTED TOTAL 109	17'-11	18'-1½	18' 3	18' 2	18 1	17 8
	178'-3½" 107 to 104 111 to 110	178'-2½"	178' 0" 104 to 105 110 to 103	177' 11½"	178' 2" 103 to 106 106 to 109	178' 1½"
HEAT TRACE						

ITS-2 INVENTORY AND PUMPING

Date 6-5-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date JUN 9 1971

[illegible]

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 8 1/2"	21' 11"	22-0	22-0 1/2	22' 2 1/2"	22' 6 1/2"
110	20' 0	19' 11"	19-11	19-11	19' 11"	19' 11"
107	22' 5	22' 5"	22-5	22-5	22' 5"	22' 5"
108	12' 3 1/2"	12' 3 1/2"	12-3 1/2	12-3 1/2	12' 4"	12' 3 1/2"
104	22' 3	22' 3"	22-4	22-6	21' 9 1/2"	20' 9"
105	20' 7 1/2"	20' 7 1/2"	20-7	20-7	21' 5"	22' 6"
TOTAL 103	21' 1	21' 1"	21-1	21-1	21' 1"	21' 1"
NEW FEED 106	21' 6 1/2"	21' 6 1/2"	21-7	21-7	21' 7"	21' 7"
ADJUSTED TOTAL 109	20' 7 1/2"	18' 3"	18-2	19-2	19' 0"	18' 7"
	180' 8 1/2"	180' 6 1/2"	180-6	180-6 1/2	181' 9"	181' 9"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

Walker:srb 9-29-70
BACK Flushed ~~three~~ ^{three} still dont thing she is pumping
109 OFF + Flushed 2330

ITS-2 INVENTORY AND PUMPING

Date JUN 11 1974

JUN 11 1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 6-12-71

[illegible]

TIME / TANK	0100	0700	0900	1500	1700	2300
112	19-11	19-11	19 11	20 0	20'0"	20'2 $\frac{1}{2}$
110	22-1	22-1	22 1	21 9 $\frac{1}{2}$	21'3"	20'0"
109	19-9	19-9	19 9	19 9	19'9"	19'8"
108	12-3 $\frac{1}{2}$	12-3 $\frac{1}{2}$	12 3 $\frac{1}{2}$	12 3 $\frac{1}{2}$	12'5 $\frac{1}{2}$ "	12'3 $\frac{1}{2}$ "
107	22-5	22-5	22 5	22 5	22'5"	22'5"
106	21-8 $\frac{1}{2}$	22-2	22 1	22 1	22'2"	22'1 $\frac{1}{2}$ "
TOTAL 105	22-6 $\frac{1}{2}$	20-5	20 3	22 1	22'7"	22'7"
NEW FIBER 104	21-8 $\frac{1}{2}$	21-8 $\frac{1}{2}$	21 3	19 10 $\frac{1}{2}$	19'10 $\frac{1}{2}$ "	21'0"
ADJUSTED TOTAL 103	19-10 $\frac{1}{2}$	21-6	22 2	22 2	22 2"	22'2"
	182-3 $\frac{1}{2}$ 107 to 104 111 to 110	182-3	19 2 $\frac{1}{2}$ 104 to 105 110 to 103	182 4 $\frac{1}{2}$	182'6"	182'5 $\frac{1}{2}$ "
HEAT TRACE						

Walker:srb 9-29-70 @ 0700 - RMU CHECKED 111-BY Pump Rt.

300 w/o
100 w/c

ITS-2 INVENTORY AND PUMPING

Date 6-16-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0010	110-84	21-9	21-6	22.0	104-B4	21-4	22-5	0700	Flushed
0015	113-84	21-11	20'6"	24.0	106-B4	20-7	22'0"	0400	Flushed
0020	112-B4	22-6	21'6"	20.0	110-B4	21-9	21'11"	0500	Flushed
0530	104	22'5"	19'9"	—	105-B4	21'0"	22'6"	1820	Flushed
0530	105	21'0"	20'11"	—	103-B4	20'6"	22'8"	1130	Flushed
1230	106	22'1"	22'1"	22	104	19'4"	19'11"	1430	Flushed
1230	103	22'5"	21'11"	22	106	22'1"	22'1"	1430	Flushed
1645	110	21-5 1/2		22	104	19'10 1/2		Cont to 6-17-71	
1700	112	22-4	21'4 1/2	20	110	21-5 1/2	21'9 1/2	2220	Flushed
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	22-6	21-9	21 10	22 3	22-4	21' 4 1/2"			
110	21-9	21-6	21 6	21 6	21-5 1/2	21' 8 1/2"			
109	19-3	18-9	18 5 1/2	18 11	18-8 1/2	18' 3 1/2"			
108	12-3 1/2	12-3 1/2	12 3 1/2	12 3 1/2	12-3 1/2	12' 3 1/2"			
107	22-5	22-5	22 5	22 5	22-5	22' 5"			
106	20-7	22-0	22 0	22 1	22- 1/2	22' 1/2"			
TOTAL	105	21-0	20-11	20 10	21 5	22-1	22' 6"		
NEW FEED	104	21-4	22-5	21 11	20 6	19-10 1/2	20' 8"		
ADJUSTED TOTAL	103	21-11	21-1	21 9	21 11	21-11	21' 11"		
TOTAL →	183-0 1/2	182-10 1/2	183 1	183 3 1/2	183 2 1/2	183 2 1/2	2 1/2"		
	107 to 104		104 to 105		103 to 106				
	111 to 110		110 to 103		106 to 109				
HEAT TRACE									

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-17-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0245	110-34	21-5'2"	19-10	22-0	104-34	19-10'2"	22-11	0630	21-11-71
0345	106-34	22-0	21-2	22-0	107-34	18-1'2"	19'8"	0831	flushed
0500	103-34	21-11	21-3	24-0	106-34	20-8'3"	22'2"	1100	flushed
0635	105-34	22-6	20-9	26-0	103-34	21-4	21-11	1300	flushed
1130	104-34	22-4	20'4 1/2"	23	105-34	20-11	22'4"	1645	Flashed
1130	112	22'4"	21-7	22	110	19'11"	20'10"	1445	flushed
1845	107	22'8"		130	104-34	20'4 1/2"		Cont. dr	6-18-71

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21-6	21-9	22-1	21-7	21' 8"	22'
110	21-1	19-10	19-11	20-10	20' 9"	20' 8 1/2"
109	18-1 1/2	19-5	19-8	19-3	19' 1"	18' 8"
108	12-3 1/2	12-3 1/2	12-3 1/2	12-3 1/2	12' 3 3/4"	12' 3 3/8"
107	22-5	22-5	22-5	22-5	22' 8"	21' 11"
106	22-0	20-10	21-2	22-2	22' 1 1/2"	22' 1 1/2"
TOTAL	105	22-6	22-6	21-10	21-2	21' 9 1/2"
NEW FEED	104	21-1 1/2	22-4	22-4	21-7	20' 11"
ADJUSTED TOTAL	103	21-11	21-11	21-3	21-11	21' 10 1/2"
TOTAL	182-11 1/2	182-10 1/2	182-11 1/2	183-2"	183' 2 1/2"	182' 11"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-1971

[illegible]

ITS-2 INVENTORY AND PUMPING

Date

6-23-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	107	20'2"	20'10"	13	104	22'0"	22'5"	1200	Flushed
0500	106	20'0"	20'6"	13	109	19'5"	19'7"	0930	Flushed
0600	112	22'4"	21'9"	20	107	22'2"	21'3"	0900	Flushed
1130	103	21'11"	21'12"	24	106	20'6"	20'0"	1530	Flushed
1215	110	22'1"	20'7"	22	107	20'10"	22'5"	1900	"
1345	105	22'8"	20'10"	94	103	21'1"	22'3"	1900	"
1915	104	22'5"	20'10"	23	105	20'10"	22'6"	0100	Flushed
2045	112	22'6"	21'6"	20	110	20'7"	21'9"	0200	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'2"	22'4"	21'9"	22'1"	22'3"	22'3"
110	22'1"	22'7"	22'1"	21'6"	21'2"	20'10"
109	18'9"	18'8"	19'7"	19'3"	19'2"	18'9"
108	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"
107	20'2"	20'4"	21'3"	21'6"	21'10"	22'5"
106	22'0"	22'8"	20'6"	21'10 1/2"	21'10 1/2"	21'10 1/2"
105	22'8"	22'8"	22'8"	22'2"	21'8"	21'8"
TOTAL						
NEW FEED	22'0"	22'1"	22' 1/2"	22'5"	22'5"	21'8"
ADJUSTED TOTAL	21'11"	21'11"	21'11"	21' 1/2"	21'6"	22'3"
	184'2"	184'0 1/2"	184'1"	184'1 1/2"	184'2"	184'1"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-24-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	105	22.5	21'6"	13	104	20.10	22'5"	1800	Flushed
0300	110	21'10"	21'14"	21	107	22'2"	22'6"	0845	Flushed
1015	106	22'8"	20'4"	23	109	17'10"	19'0"	1450	Flushed
1300	112	22'8"	21'6"	20	110	21'14"	22'2"	1700	"
1500	103	22'4"	20.9	24	106	20'4"	22.0	1900	Flushed
900	110.24	22.2	21'6"	20	107.24	21.5	22'1/2"	2215	"
2100	105	22'5 1/2"	21.2		103	20'9"	22.14	0100	flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
12	21.9"	21.7"	21'10 1/2"	21'10 1/2"	21'6"	21'9"
110	21'8 1/2"	21'10"	21'1 1/2"	21'7"	22'2"	22'3"
109	18'6"	18'1"	17'10 1/2"	19'0"	18'10"	18'4"
108	12-3 1/2"	12-3 1/2"	18'3 1/2"	18'3 1/2"	12'3 1/2"	12'3 1/2"
107	22.5	21.11	22'6"	21'9 1/2"	21'5"	21'6"
106	21'11 1/2"	21'11"	22'0"	20'4"	21'5"	22'
105	22.6	22.6	22'5"	22'5 1/2"	22'5 1/2"	21'9"
TOTAL	20.10	21'4 1/2"	21'4 1/2"	22'0"	22'5"	22'5"
NEW FEED	22-3	22.3"	22'4"	22'4"	21'5"	21'6"
ADJUSTED TOTAL	184'0"	183'10"	183'9 1/2"	183'8"	183'11"	183'8 1/2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6.25-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-27-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
6-26-71 0215	107	22' 2 $\frac{1}{2}$ "		13	104	21' 11"			
0145	106	22' 4"	20' 11"	24	109	17' 6 $\frac{1}{2}$ "	17' 6 $\frac{1}{2}$ "	0950	Flushed
0600	103	22' 1 $\frac{1}{2}$ "	20' 4"	24	106	20' 9"	22' 1"	1230	Flushed
1030	105	22' 0"	21' 4"	29	103	20' 5"	22' 4"	1800	"
1040	104	22' 5"	20' 4"	25	105	22' 0"	22' 3"	2200	"
1530	112	22' 5"	21' 6"	21	110	21' 4"	21' 7"	2030	"
1530	110	21' 4"	20' 10"		107	20' 9"	22' 4"	2200	"
19									

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 8"	22' 1"	22' 2"	22' 5"	22' 4"	21' 8"
110	21' 4"	21' 4"	21' 4"	21' 4"	21' 3"	20' 10"
109	17' 7"	19' 0"	19' 5"	19' 3"	19' 2"	18' 9"
108	12' 3 $\frac{1}{2}$ "	12' 3 $\frac{1}{2}$ "	12' 3 $\frac{1}{2}$ "	12' 3 $\frac{1}{2}$ "	12' 3 $\frac{1}{2}$ "	12' 3 $\frac{1}{2}$ "
107	22' 4"	21' 8 $\frac{1}{2}$ "	21' 7"	20' 10"	20' 9"	22' 4"
106	22' 4"	20' 9"	20' 9 $\frac{1}{2}$ "	22' 1"	22' 1"	22' 1"
TOTAL	105	22' 0"	22' 0"	22' 0"	21' 8"	22' 3"
NEW FEED	104	21' 4 $\frac{1}{2}$ "	22' 1 $\frac{1}{2}$ "	22' 2"	21' 11"	20' 4"
ADJUSTED TOTAL	103	22' 1 $\frac{1}{2}$ "	21' 8"	21' 1"	20' 11"	22' 2"
	183' 1 $\frac{1}{2}$ " 107 to 104 111 to 110	182' 10 $\frac{1}{2}$ "	182' 10"	182' 8 $\frac{1}{2}$ " 104 to 103 110 to 103	182' 7 $\frac{1}{2}$ " 103 to 106 106 to 109	182' 6 $\frac{1}{2}$ "
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 6-28-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 6-30-71

Time	PUMP OUT TANK				RECEIVING TANK				Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Pump Off	
0700	110	21'-0	20'	20	107	21'-0	21'	1830	Flushed
1450	106	22'-0	19'-5	24	109	18'-0	19'-0	2110	Flushed
1450	106	22'-0	19'-5	24	109	18'-0	19'-0	2110	Flushed
1450	107	21'-9		17	104	21'-3	pumping continuous		
1840	112	22'-6"	21'-4	21	110	20'-1"	21'-7 1/2"	0015	Flushed 7-1-71
2115	103	22'-1 1/2	19'-9	24	106	19'-5 1/2	22'-0	0335	Flushed 7-1-71

TIME / TANK	0100	0700	0900	1500	21700	2300
112	21'-6	21'-10	21'-18 1/2	22'-2	22'-5"	21'-9
110	21'-0	21'-0	21'-7 1/2	20'-1	20'-1"	21'-2
107	21'-4	21'-0	21'-3 1/2	21'-9	21'-7 1/2	21'-3
108	12'-3 1/2	12'-3 1/2	12'-3 1/2	12'-3 1/2	12'-3 1/2	12'-4
104	21'-2	21'-0	21'-2	21'-3	21'-4 1/2	19'-9
105	21'-11 1/2	22'-6	22'-6	22'-6	22'-6"	21'-7 1/2
TOTAL 103	22'-1 1/2	22'-1 1/2	22'-1 1/2	22'-1 1/2	22'-1 1/2	22'-7
NEW FEED 106	22'-0	22'-0	22'-0	22'-0	21'-2	20'-1 1/2
ADJUSTED TOTAL 109	18'-10	18'-5	18'-4	18'-0	18'-7 1/2	21'-7
TOTAL	182'-2 1/2	182'-2	182'-2 1/2	182'-2	182'-2 1/2	182'-3"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-1-71

Time	PUMP OUT TANK				RECEIVING TANK					Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off		
0400	105	22'-7"	20'3 1/2"	24	103	19'-9"	22'1"	1300	Flushed	
1310	104	21'11"	20'8"	23	105	20'3 1/2"	22'7"	2000	Flushed	
1500	110	21'6 1/2"	20'8 1/2"	20	107	20'11 1/2"	21'1 1/2"	2010	Flushed	
—	107	—	—	12	104	—	—	—	continued	
1830	112	22'6"	21'6"	21	110	20'8"	21'6 1/2"	1115	Flushed	

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'-4 1/2"	21'-8 1/2"	20'9 1/2"	22'2"	22'4"	21'7 1/2"
110	21'-7 1/2"	21'-7"	21'6 1/2"	21'6 1/2"	21'0"	21'4"
107	21'-3 1/2"	21'-1"	21' 1/2"	20'11 1/2"	21'5"	21'8 1/2"
108	12'-3 1/2"	12'-3 1/2"	12'3 1/2"	10'3 1/2"	12'3 1/2"	12'3 1/2"
104	21'-8"	21'-10"	21'10 1/2"	21'6 1/2"	20'10"	20'4"
105	22'-7"	21'-7"	20'10 1/2"	20'9 1/2"	21'8 1/2"	22'7"
TOTAL	103	20'-8 1/2"	20'-9"	21'6"	22'1"	22'1"
NEW FEED	106	21'-0"	22'-0"	22'0"	22'0"	22'0"
ADJUSTED TOTAL	109	19'-7"	19'-2"	19' 1/2"	18'9"	18'8 1/2"
TOTAL	182'-1 1/2"	182'-0"	181'11 1/2"	182'1 1/2"	182'3"	182'8"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

* New Feed From 106 Bk (2)

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-2-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
Continuous	107	—	21'-0		104	—	20'-11"	0615	Pump red noisy. Not pumping. Flus
0625	110	21'-6	20'-3 1/2	20	107	21'-0	22'-1	1120	FLUSHED!
0845	106-84	21'-11 1/2	21'-3		109-84	18'-6	22'-7	1230	"
1025	103-84	22'-0 1/2	20'-4		106-84	20'-5	22'-3	1500	"
1315	107	22'-1	20'-0		104	20'-11"	22'-3"	2130	flushed
1500	105	22'-7	22'-4 1/2	20	103	20'-4	22'-1 1/2	2015	flushed
1600	112	22'-6	21'-6"	21	110	20'-5 1/2	21'-1"	2110	flushed
1700	104	22'-3	21'-3"	22	105	21'-11"	22'-5 1/2	2120	flushed
1800	110	21'-0	19'-8	21	107	20'-3 1/2	21'-5	23/21 0300	flushed
TIME / TANK	0100	0700	0900	1500	221700	2300			
112	21'-7	21'-10 1/2	21-11 3/4	22' 5 1/2	22' 6	21' 7			
110	21'-6	21'-4	20-10	20' 6"	20' 5 1/2	20' 7 1/2			
107	21'-4	21'-2	21-9	21' 5"	21' 0	20' 5"			
108	12'-3 1/2	12'-3 1/2	12-3 1/2	12' 3 1/2	12' 3 1/2	12' 3 1/2			
104	20'-7	20'-11	20-11	21' 6"	22' 0	22' 3"			
105	22'-7	22'-7	22-7	22' 7"	22' 1 1/2	22' 5 1/2			
TOTAL	103	22'-0 1/2	22'-0 1/2	22-0 1/2	20' 4	20' 10	22' 1 1/2		
NEW FEED	106	21'-11 1/2	21'-11 1/2	21-11 1/2	22' 3	22' 4"	22' 4"		
ADJUSTED TOTAL	109	19'-0	18'-7 1/2	18-6	19' 5"	19' 4"	18' 11"		
TOTAL		182'-10 1/2	182'-9 1/2	182-9 1/4	182'-10"	182'-10 1/2	183' 0"		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
HEAT TRACE									

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7/2/71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0420	103	21'	20-0	24	106	21'9"	22-0	0700	FLUSHED!
0615	104	22'7"	20'4"	25	105	19'6"	22'6"	1900	Flushed
0900	105	20-6	20-9	240	103	20-10	22-5	1355	FLUSHED!
1000	112	22-6	22-0	22.0	110	21-5	22-1 1/2	1300	FLUSHED!
1110	107	21-9	20'1"	24	104	20-10	22'9"	0400	Flushed (Rec)
1245	110	22'1 1/2		22.0	107	21-0	20'7"	0645	Flushed (Rec)
2015	112	22'6"	20'6"	21	110	20'5"	20'4"	0200	Flushed
0215	106	22'0	20'5"	24	109	18'6 1/2"	19'6"	0200	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 11 1/2"	22' 3"	22-5	22-1	22' 3"	21' 11"
110	21' 5"	21' 5"	21-5	21-7	21' 3"	20' 16 1/2"
107	21' 10 1/2"	21' 10 1/2"	21-9	21-1	20' 10 1/2"	20' 6"
108	12' 3 1/2"	12' 3 1/2"	17-3 1/2"	17-3 1/2"	12' 3 1/2"	12' 3 1/2"
104	22' 7"	22' 4"	21-7 1/2"	20-7	20' 6"	21' 5 1/2"
105	21' 3 1/2"	19' 9"	20-6	21-3	21' 10"	22' 6 1/2"
TOTAL	103 20' 9"	21' 7"	20-10	22-5	22' 5"	22' 5"
NEW FEED	100 22' 2"	21' 2"	22-0	22-0	22' 0"	21' 9"
ADJUSTED TOTAL	109 18' 0"	19' 6"	19-4 1/2"	19-0	18' 11"	18' 8 1/2"
	182' 4"	182' 2"	182-2 1/2"	182-0 1/2"	182' 4"	182' 1 1/2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-11-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
1030	116	20' 8"	19' 1/2"	22	107	20' 3"	21' 3"	1445	Flushed & ^{rechecked} OK
1015	106	22' 4"	21' 3/4"	23.5	109	18' 1"	19' 6"	1515	Flushed
1315	103	22' 1"	21' 9"	24	106	21' 3"	22' 1/2"	1720	Flushed
1400	105	22' 7"	21' 1"	24	103	21' 10"	22' 1/2"	1820	Flushed
1825	104	22' 6"	21' 2 1/2"	23	105	21' 1"	22' 5"	2200	Flushed
2140	112	22' 6"	21' 6"	21	110	19' 7 1/2"	21' 2"	0600	"
2210	107	21' 3"	20' 1"	26	104	21' 2 1/2"	22' 3"	0530	"

TIME / TANK	0100	0700	0900	1500	1700	2300	
112	22' 4"	21' 6"	21 8½	22 1	22' 2½"	22' 4"	
110	19' 5½	20' 8"	20 8	19 7½	19' 7½"	20' 0"	
107	21' 5"	20' 3"	20 3	21 3"	21' 3"	21' 0"	
108	12' 3½	12' 3½	12 3½	12 3½	12' 3½"	12' 3½"	
104	21' 5"	22' 6"	22 6	22 6"	22' 6"	21' 5½"	
105	22' 7"	22' 7"	22 7	22 4"	21' 7"	22' 5"	
TOTAL	103	22' 1"	22' 1"	22 1	21 9½	21' 9"	22' ½"
NEW FEED	106	22' 4"	22' 4"	22 4	21 3	21' 11"	22' 1"
ADJUSTED TOTAL	109	18' 8"	18' 4"	18 2	19 4½	19' 5"	18' 11½"
	182' 7"		182' 6½	182' 7"	182' 6"	182' 6½"	182' 7"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109		
HEAT TRACE							

(Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-15-71

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0600	106	22'2"	19'6"	24	109	17'9"	19'6"	1144	Flushed
0700	112	22'6"	21'6"	20	110	20'8"	21'7"	1325	Flushed
1510	105	22'4 1/2"	21'10"	22	103	21'11"	22'3"	0200	Flushed
1445	103	22'2 1/2"	21	22	106	19'10 1/2"	22'4"	2050	Flushed
1510	104	22'4"	20'	22	105	22'4 1/2"	22'6"	0410	Flushed
1510	104	22'4"	20'	22	105	22'4 1/2"	22'6"	0410	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'2½	22'6"	22 2	21 6½	21'7"	22'1"
110	20'0"	20'0"	20 7	21 7	21'7"	21'7"
107	20'5½	20'5½	20 5½	20 5½	20'5½"	20'5½"
108	12'3½	12'3½	12 3½	12 3½	12'3½"	12'3½"
104	22'4"	22'4"	22 4	22 4	21'10½"	21'7"
105	22'2½	22'2½	22 4½	22 4½	22'5"	21'10"
TOTAL 103	22'5"	22'5"	22 2½	22 2½	21'11"	21'3"
NEW FEED 106	22'2"	21'11"	20 11½	19 10½	20'8"	22'4"
ADJUSTED TOTAL 109	18'1"	18'0"	18 9'	19 3½	19'2"	18'8"
	182'2"	182'1½"	182'1½"	181'11½"	182'0½"	182'0"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

(Walker:srb 9-29-70)

ITS-2 INVENTORY AND PUMPING

Date 7-16-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	107	20'5 1/2"	20'7"		104	20'	22' 1/2"	1845	Flushed
0500	112	22'6"	21'6"	20	110	21'7"	21'9"	1120	Flushed
0615	110	21'8"	19'7"		107	20'0"	21'2"	2200	Flushed
1420	116	22'4"	19'9 1/2"	26	109	17'8"	16'6"	2115	Flushed
2200	112	22'2"		20	110	19'5"			

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'2"	22'5"	21'10 1/2"	21'8 1/2"	21'9"	22'2"
110	21'7"	21'5"	21'9"	20'9"	20'5"	19'7"
107	20'5 1/2"	20'6 1/2"	20'9 1/2"	20'9 1/2"	20'8"	21'2"
108	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"	12'3 1/2"
104	21'2"	20'4"	20'3"	21'6 1/2"	21'11 1/2"	22'4 1/2"
105	21'8"	22'6"	22'6"	22'6"	22'6"	22'6"
TOTAL	103	21'9"	22'3"	22'3"	22'3"	22'3"
NEW FEED	106	22'4"	22'4"	22'4"	22'2"	21'7"
ADJUSTED TOTAL	109	18'7"	17'11"	18' 1/2"	17'9"	18'4"
	182'0"		182'0"		181'7"	
	107 to 104 111 to 110		182'1"		181'9"	
			104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-19-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 7-21-71

Time	PUMP OUT TANK				RECEIVING TANK					Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off		
	110									
	107	<i>calculating</i>								
	104									
2030	106	19' 10"	19' 10"		109	19' 3 1/2"	19' 9"	21' 30"		Flushed
2030	103	22' 3 1/2"			106	19' 10"				
2230	105	22' 5 1/2"			103	21' 6 1/2"				

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 10"	21' 10"	21' 9 1/2"	21' 9 1/2"	21' 10"	21' 10"
110	19' 9"	19' 9"	19' 9"	19' 9"	19' 8 1/2"	19' 8 1/2"
107	21' 1"	21' 1"	21' 1"	21' 1"	21' 1"	21' 2"
108	12' 3 1/2"	12' 3 1/2"	12' 4"	12' 4"	12' 4"	12' 4"
104	22' 4"	22' 4"	22' 4"	22' 4"	22' 4"	22' 3 1/2"
105	22' 5"	22' 5"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"
TOTAL 103	22' 3"	22' 3"	22' 3"	22' 3"	22' 3 1/2"	21' 6 1/2"
NEW FEED 106	19' 10"	19' 10"	19' 10"	19' 10"	19' 10"	20' 1 1/2"
ADJUSTED TOTAL 109	19' 3"	19' 3"	19' 3 1/2"	19' 3 1/2"	19' 3 1/2"	19' 9"
	181' 1/2 181' 1/2 107 to 104 111 to 110	1/2 181' 1 1/2 181' 1 1/2 104 to 105 110 to 103			181' 2- 103 to 106 106 to 109	181' 2 1/2
HEAT TRACE						

LM Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-24-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-27-71

[illegible]

1 Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 7-28-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 8-5-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date **AUG 7 1977**

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date **AUG 13 1971**

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 8-17-71

[illegible]

! Walker:srb 9-29-70

104-B4 PUMP OFF. FLUSHED &
LOCKED OUT & TAGED. 0700

110-BU STILL LOCKED OUT.
REASON B. "MAY" CRIL

ITS-2 INVENTORY AND PUMPING

Date 8-20-71

[illegible]

Walker:srb 9-29-70

104, 107 + 110 Ramps off + Locked +
Tagel out.

ITS-2 INVENTORY AND PUMPING

Date

8/24/71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0100	105	22'9"	20'11"	26	103	20'3"	22'1"	0700	Flushed
0700	104	22'5½"	22'2"	24	105	21'4"	20'1"	0900	Flushed
1830	103	22'1"	19'5½"		106	21'7"	22'1"	0145	Flushed
1830	106	21'7"	21'7"		109	17'10"	19'7½"	0040	Flushed
2000	102	22'6"	21'9½"	20	110	21'0½"	22'1"	0035	Flushed
2057									

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'7"	21'7½"	21'8½"	22'1"	22' 2½"	22' 1"
110	20'11"	21'1½"	21'1"	21'1"	21 0½"	20' 7½"
107	20'10"	20'10"	20'9"	20'9"	20' 8½"	20' 8½"
104	22'5½"	22'5½"	12'4"	22'2"	22 2	23' 2"
105	22'9"	21'4"	22'2½"	20'11"	20 11	20' 11"
103	20'3"	21'8"	20'11½"	22'4"	22 1	20 7½"
TOTAL 106	21'7"	21'7"	22'1½"	21'7"	21 7	21 6½"
NEW FEED 109	19'0"	18'8"	21'7½"	18'1½"	18 0	19 1
ADJUSTED TOTAL 108	12'4"	12'4"	18'6½"	12'4"	12 4	12' 4"
	18'8½"	18'7½"	18'2"	18'1½"	18' 0½"	18' 1"
	107 to 104 111 to 110		104 to 105 110 to 103		20 3 to 10620 201 205 to 109	
HEAT TRACE						208' 2"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

8/25/21

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0540	105	20'11"	20'1"	26	103	19'5½"	20'8½"	0915	Flushed
0930	110	22'0"	21'2½"	20	107	20'8"	21'0"	1250	Flushed
0930	107	20'8"	20'9"	24	104	22'1½"	22'8"	1400	Flushed
1140	104	22'7"	22'6"	23	105	20'1"	20'5"	1255	Flushed
1310	112	22'6"	22'3"		110	21'2½"	21'11"	1540	Flushed
1510	104	22'8"	21'9"	23	105	20'5"	22'6"	0200	Flushed
1620	105	20'11"	21'2"		103	20'3"	20'9"	2115	Flushed
1803	110	21'11"	20'6"		107	20'9"	20'9½"	0545	Flushed
1807	107	20'9"	20'9"		104	22'0"	22'7"	0540	Flushed
1900	106	22'1"	20'9"		109	18'5"	19'4"	2300	Flushed
2000	112	22'6"	21'6"		110	21'5"	21'5"	0215	Flushed
TIME / TANK		0100	0700	0900	1500	1700	2300		
112		21'9½"	22'3"	22'4"	22'8"	22'3"	22'1"		
110		22'1"	22'1"	20'0"	21'9"	21'11"	21'5"		
107		20'8½"	20'8½"	20'8"	20'9"	20'9"	20'9"		
104		22'1½"	22'1½"	21'1½"	22'8"	22'3"	21'10"		
105		20'11"	20'6"	20'1"	20'5"	20'11"	21'7"		
106		21'9"	22'1"	22'1"	22'1"	22'1"	20'9"		
TOTAL 109		19'7"	19'1½"	18'11½"	18'7½"	14'6"	19'4"		
NEW FEED 103		19'9"	19'11"	20'3½"	20'3½"	20'3"	21'3"		
108		12'4"	12'4"	12'4"	12'4"	12'4"	12'4"		
ADJUSTED TOTAL		18'1½"	18'1½"	18'10½"		19'1"	19'1"	3	
		107 to 104 111 to 110		104 to 105 110 to 103-?		103 to 106 106 to 109			
HEAT TRACE									

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

8/26/71

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0225	103	21' 2 1/2"	20' 10 1/2"	23	106	20' 8"	22' 1"	0600	Flushed
0230	105	22' 6"	20' 5 1/2"	26	103	21' 7 1/2"	21' 11"	0930	Flushed
1345	104	22' 8"	20' 3 1/4"	24	102	20' 5 1/2"	20' 2 3/4"	1445	Recirculation
1345	102	20' 5 1/2"			105	20' 10 1/2"			
1500	112	22' 5 1/2"	21' 9"	20	110	20' 5 1/2"	21' 9"	2000	flushed
1720	106	22' 1"	21' 11"		109	17' 11"	19' 3"	2250	flushed
1920	113	21' 11"	21' 2"		106	21' 9"	21' 11"	2250	flushed
2000	105	20' 10"	20' 1"		103	21' 3"	22' 2"	0150	Flushed
2230	104	22' 5"	21' 10 1/2"	23	102	19' 11"	20' 1/4"	0030	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 8"	21' 9"	21' 10 1/2"	22' 5 1/2"	22 2	21 10
110	21' 5 1/2"	20' 6"	20' 5 1/2"	20' 5 1/2"	21 0	21 9
107	20' 8"	20' 9 1/2"	20' 9"	20' 9"	20 9	20 8
104	21' 9"	22' 7"	22' 8"	22' 3"	22 4	22 5
102	22' 3"	21' 2 1/2"	20' 10 1/2"	20' 7 1/2"	20 3	20 6
105	22' 3"	21' 2 1/2"	20' 10 1/2"	20' 7 1/2"	20 10	20 6
106	20' 8"	22' 1"	22' 1"	22' 1"	22 1	21 11
103	21' 2 1/2"	21' 3"	21' 6"	21' 11"	21 11	21 2
TOTAL	21' 2 1/2"	21' 3"	21' 6"	21' 11"	21 11	21 2
109	19' 2"	18' 8 1/2"	18' 8"	18' 1 1/2"	17 11	19 3
NEW FEED	19' 2"	18' 8 1/2"	18' 8"	18' 1 1/2"	17 11	19 3
108	12' 4"	12' 4"	12' 4"	12' 4"	12 4	19 11
ADJUSTED TOTAL	12' 4"	12' 4"	12' 4"	12' 4"	12 4	19 11
	181' 2"	181' 2 1/2"	181' 2 1/2"	201' 7 1/2"	201' 6"	189' 8"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	201' 8"
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

8/27/71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
1210	107	20'8"	20'2"	25	104	21'11"	22'8"	0500	Flushed
1400	110	21'8"	21'0"	20	107	20'3"	20'9"	715	Flushed
0645	112	22'6"	21'8"		110	21'0"	22'1"	1210	Flushed
1500	103	22'2"	20'10"		106	21'11"	22'3"	2100	Flushed
1500	106	21'11"	22'2"		109	18'1"	19'9"	2145	Flushed
1630	104	22'6"	21'1"		102	18'1"	20'0"	1300	Flushed
1830	110	22'1"	19'6"		107	20'9"	20'11"	1430	Flushed
1830	107	20'9"	19'1"		104	22'1"	22'3"	5-28-71 2230	Flushed
0830	105	21'7"	20'3"		103	20'4"	22'1"	0045	Flushed
2000	112	22'6"	21'6"		110	21'8"	21'10"	0700	Flushed
2110	102	19'7"	19'2"		105	20'9"	22'6"	0830	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'0"	22'5"	22'2½"	22'1"	22'4"	22'2"
110	21'8"	21'0"	21'3"	22'1"	22'1"	21'8"
107	20'8"	20'9"	20'9½"	20'9½"	20'9"	20'11"
104	21'11"	22'6"	22'6"	22'6"	22'6"	21'11"
105	20'1"	21'0"	21'3"	21'7½"	21'7"	20'8"
106	21'11"	21'11"	21'11"	21'11"	22'1"	22'2"
TOTAL 103	21'10"	22'2"	22'3"	22'2"	21'6"	21'4"
NEW FEED 109	19'1"	18'7½"	18'6"	18'1"	18'6"	19'6"
ADJUSTED TOTAL 108	12'4"	12'4"	12'4"	12'4"	12'4"	12'4"
102	20'0"	18'9"	18'6"	18'1"	18'1"	19'3"
	101 to 104 20'16"	110 to 110 20'5½"	104 to 105 110 to 103 20'17"	103 to 106 106 to 109 20'17"		
HEAT TRACE					20'1'9"	20'1'9"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 8-28-71

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
1445	103	22' 0"	21' 0"		106	22' 2"	22' 5"	1700	flusher
1445	106	22' 2"	22' 8"		109	18' 3"	19' 5"	1930	"
1730	115	22' 6"	22' 1"		103	20' 4"	22' 1"	2230	"
1800	102	20' 0"	19' 10"		105	22' 6"	22' 1"	2230	"
1830	104	22' 1"	22' 3"		102	21' 11"	19' 10"	2230	"
1830	112	22' 7"	21' 8"		110	19' 6"	20' 10"	2230	"

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 7 1/2"	21' 9 1/2"	21' 11"	22' 4"	22' 7"	22' 8"
110	21' 10 1/2"	20' 9 1/2"	20' 5"	19' 6"	19' 6"	20' 10"
107	20' 10"	20' 11"	21' 0 1/2"	20' 11"	20' 6"	19' 1"
104	21' 10"	21' 6"	21' 4"	21' 4"	21' 10"	22' 3"
102	19' 3"	19' 3"	19' 2"	20' 0"	20' 0"	19' 10"
105	20' 5 1/2"	22' 0"	22' 6"	22' 6"	22' 6"	22' 1"
TOTAL/103	22' 0"	22' 0"	22' 0"	22' 0"	20' 4"	22' 1"
NEW FEED/106	22' 2"	22' 2"	22' 2"	22' 2"	21' 3"	22' 1"
ADJUSTED TOTAL	19' 5 1/2"	18' 10"	18' 8"	18' 3"	19' 1"	19' 2"
108	12' 4"	12' 4"	12' 4"	12' 4"	12' 4"	12' 4"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE	201' 8"	201' 7"	201' 6 1/2"	201' 4"	201' 6"	201' 5"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 8-29-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	110	20' 9"	19' 7"	14	107	19' 1"	20' 4 1/2"	0700	2 Combined
0900	107	20' 4 1/2"	19' 11"		104	22' 2"	22' 6"	1045	Flushed
1200	112	22' 6"	19' 5"		110	19' 7"	20' 6"	1900	flushed
1545	110	20' 2 1/2"	20' 5"		107	19' 11"	20' 10"	1907	flushed
1545	103	22' 0 1/2"	20' 11"		106	22' 1"	22' 1"	21 50	flushed
1545	106	22' 1"	22' 7"		109	17' 11 1/2"	19' 7"	21 50	flushed
1600	105	22' 1"	21' 11 1/2"	24	108	20' 11"	22' 1/2"	0200	flushed
1800	102	19' 10"			105	22' 1"	22' 0"	0335	flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 9"	22' 3"	22' 4"	22' 0 1/2"	21' 7"	21' 8"
110	20' 9"	19' 7"	19' 7"	20' 2 1/2"	20' 4"	20' 6"
107	19' 1"	20' 4 1/2"	20' 4 1/2"	19' 11"	20' 8"	20' 9"
104	22' 2"	22' 2"	22' 2"	22' 6"	22' 6"	22' 6"
102	19' 10"	19' 10"	19' 10"	19' 10"	19' 10"	19' 2"
105	22' 1"	22' 1"	22' 1"	22' 1"	22' 1"	21' 9"
TOTAL 103	22' 1/2"	22' 1/2"	22' 0 1/2"	22' 0 1/2"	21' 1"	21' 3"
NEW FEED 106	22' 1"	22' 1"	22' 1"	22' 1"	22' 2"	22' 1"
ADJUSTED TOTAL 108	19' 1/2"	18' 6 1/2"	18' 4 1/2"	17' 11 1/2"	19' 9"	19' 6"
	12' 4"	12' 4"	12' 4"	12' 4"	12' 4"	12' 4"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE	201' 2"	201' 3 1/2"	201' 2 1/2"	201' 0"	201' 6"	201' 6"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 8-31-71

Time	PUMP OUT TANK				RECEIVING TANK				Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	
0130	102	18' 7"	20' 0"		105	20' 10"	22' 4"		OK
0130	102	20' 0"			105	22' 4"		0150	flushed
0800	112	22' 6"	21' 6"		110	19' 10"	21' 7"	1630	flushed
1730	106	22' 2"	21' 0"		109	18' 6"	19' 4"	21' 00"	flushed
1730	105	22' 6"	21' 0"		103	21' 10"	21' 10"	21' 00"	flushed
1730	110	21' 7"	19' 5"		107	19' 3"	19' 3"	0300	flushed
1730	107	21' 10"	22' 2"		106	21' 0"	21' 9"	22' 50"	flushed

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21 11	22 4 1/2	22 5 1/2	21 9	21 6	21 11
110	21 1 1/2	19 9 1/2	19 9 1/2	21 2	21 7	20 5
107	20 8	20 8 1/2	20 4 1/2	19 11	19 3	19 3
104	22 5	22 5 1/2	22 6	21 5 1/2	21 4	22 1
102	18 7		18 7	18 11	19 8	20 0
105	20 10	20 10	21 3	22 3 1/2	22 6	21 6
TOTAL	103	21 10	21 10	21 10	21 10	22 2
NEW FEED	106	22 1 1/2	22 2	22 2	22 2	21 9
ADJUSTED TOTAL	109	18 10	19 4	19 3	18 9	19 2
108	12 4	12 4	12 4	12 4	12 4	12 4
	107 to 104 111 to 110 200' 3"	104 to 105 110 to 103 200' 5 1/2"			103 to 106 106 to 109	
HEAT TRACE			200 6 1/2	200 10	200 5"	200 1

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-2-71

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-3-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date

SEP 5 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0030	104	22' 5 $\frac{1}{2}$ "	22' 6"		104	19' 3"	20' 2"	0800	FLUSHED & Circulating
0030	107	20' 9"	20' 10"		104	22' 5 $\frac{1}{2}$ "	22' 6"	0805	FLUSHED & Circulating
0030	110	21' 10"	20' 11"		107	20' 9"	20' 10"	0810	FLUSHED & Circulating
0545	112	22' 6"	21' 6"		110	20' 8"	21' 11"	1300	FLUSHED
0645	106	22' 4"	21' 5 $\frac{1}{2}$ "		109	18' 10 $\frac{1}{2}$ "	19' 6"	0900	FLUSHED
1700	106	21' 5 $\frac{1}{2}$ "	21' 5 $\frac{1}{2}$ "		109	18' 10"	19' 12"	2000	FLUSHED
1710	104	22' 4 $\frac{1}{2}$ "	21' 8"		106	21' 5 $\frac{1}{2}$ "	22' 6"	2230	FLUSHED
2020	102	19' 10"	20' 6"		104	21' 8 $\frac{1}{2}$ "	22' 6"	0445	Flushed
2120	104	21' 6"	22' 7"		102	19' 4 $\frac{1}{2}$ "	20' 8"	0445	Flushed
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	22' 2 $\frac{1}{2}$ "	22' 5"	22' 3"	21' 8"	21' 4"	22' 4 $\frac{1}{2}$ "			
110	21' 10"	20' 10 $\frac{1}{2}$ "	20' 11"	21' 11"	21' 10 $\frac{1}{2}$ "	21' 10 $\frac{1}{2}$ "			
107	20' 9"	20' 8"	20' 10"	20' 9"	20' 8"	20' 8"			
104	22' 5 $\frac{1}{2}$ "	22' 5"	22' 6"	22' 6"	22' 6"	22' 2"			
102	19' 3"	19' 7 $\frac{1}{2}$ "	20' 2"	20' 2"	19' 10"	19' 8 $\frac{1}{2}$ "			
105	21' 9"	22' 5"	22' 5"	22' 5"	22' 4 $\frac{1}{2}$ "	21' 3"			
TOTAL	106	21' 11 $\frac{1}{2}$ "	22' 4"	21' 8 $\frac{1}{2}$ "	21' 5 $\frac{1}{2}$ "	21' 5 $\frac{1}{2}$ "	22' 0"		
NEW FEED	109	19' 4 $\frac{1}{2}$ "	18' 10 $\frac{1}{2}$ "	19' 4"	19' 0"	18' 10"	19' 6"		
ADJUSTED TOTAL	112	22' 1 $\frac{1}{2}$ "	23' 1 $\frac{1}{2}$ "	22' 1 $\frac{1}{2}$ "	22' 2"	22' 2"	22' 2"		
	108	12' 8"	12' 4"	12' 4 $\frac{1}{2}$ "	12' 4 $\frac{1}{2}$ "	12' 4"	12' 4"		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
HEAT TRACE		204' 0 $\frac{1}{2}$ "	204'	204' 7 $\frac{1}{2}$ "	204' 5"	204' 9 $\frac{1}{2}$ "	203' 11 $\frac{1}{2}$ "		

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

SEP 6 1971

PUMP OUT TANK					RECEIVING TANK					Time	Remarks
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End				
0030	107	20'8"	19'10"		104	21'9 1/2"	22'4"	0240			107 to 104 was flushed
0445	112	22'6"	21'6"		110	21'10 1/2"	22'0"	1212			FLUSHED
0445	110	21'10 1/2"	21'4 1/2"		107	19'9 1/2"	20'9 1/2"	1620			110 - Rec.
0645	106	22'0"	20'8"		109	18'9"	19'7"	1010			Flushed
1215	105	22'6"	211		106	20'8"	22'2"	1730			Flushed
1215	105	22'6"	211		106	20'8"	22'2"				
1915	102	20'0"	19'9 1/2"		105	21'1"	22'6"	0305			Flushed
2230	104	21'10 1/2"	2110		102	19'10"	20'1"	2330			Flushed
2230	107	21'7 1/2"	20'7"		104	2110	22'4 1/2"	0600			Flushed
2230	110	21'10 1/2"	20'8 1/2"		107	21'7 1/2"	20'8 1/2"	0640			Flushed
2330	106	22'2"	20'4 1/2"		109	18'6"	19'8 1/2"	0750			FLUSHED
TIME / TANK	0100	0700	0900	1500	1700	2300					
112	22'4"	22'3"	22'2"	21'9"	21'9 1/2"	22'3 1/2"					
110	21'10 1/2"	21'9 1/2"	21'4"	21-11	21'11	21'8"					
107	20'8"	19'10 1/2"	19'11"	20-9	20'8 1/2"	20'8"					
104	21'9 1/2"	21'11"	22'3"	22-4"	22'3 1/2"	21'10"					
102	19'10"	20'0"	20'0"	20-0	20'0"	20'1"					
105	21'7"	22'6"	22'6"	21-6	21'4"	21'9 1/2"					
TOTAL	106	22'0"	22'0"	21'3"	21-7 1/2"	21'10 1/2"	22'2"				
NEW FEED	109	19'3"	18'9"	19'2"	19'2"	19'1"	18'6"				
ADJUSTED TOTAL	103	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'1 1/2"	22'1 1/2"				
108	12'4"	12'4"	12'4"	12'4"	12'4"	12'4 1/2"	12'4 1/2"				
	107 to 104 111 to 110			104 to 105 110 to 103			103 to 106 106 to 109				
HEAT TRACE	203 9 1/2"	203 6 1/2"	203 5 1/2"	203 6"	203 6"	203 6 1/2"	203 6 1/2"				

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

SEP 7 1997

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0030	104	22' 0 1/2	22' 1		102	19' 9	20' 0	0420	Flushed
0440	105	22' 6	21' 1		106	20' 4 1/2	21' 11	0915	FLUSHED
0440	112	22' 6	21' 6		110	20' 9	21' 10	1135	flushed
1350	102	20' 3	18' 10		105	21' 1"	22' 7	0030	Flushed
1615	106	21' 11	21' 1		109	18' 11	19' 6	1830	Flushed
1830	105	22' 1	21' 10 1/2		106	21' 1	22' 0	2030	flushed
2100	104	22' 4 1/2	22' 5		102	18' 10	19' 11	0630	Flushed
2100	107	20' 8 1/2	20' 10		104	22' 4 1/2	22' 5	0630	Flushed
2100	110	21' 9 1/2	19' 8 1/2		107	20' 8 1/2	20' 10	0630	Flushed

Walker:srb 9-29-70

30952

ITS-2 INVENTORY AND PUMPING

Date **SEP 9 1971**

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Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date Sept 10-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
	102	19'11"	18'5 1/2"		105		22'6"	0205	Flushed
0055	104	22'6"	21'6"		112	18'6 1/2"	20'1"	0930	Flushed
0630	110	22'0"	20'3 1/2"		107	20'8"	20'5"	1345	Flushed
0630	107	20'8"	20'5"		104	21'5 1/2"	22'5 1/2"	1345	Flushed
0630	106	22'1"	20'5"		109	18'4"	19'6 1/2"	1045	flushed
1045	105	22'5"	21'5 1/2"		106	20'5"	21'1 1/2"	155	Flushed
1315	102	20'1"	19'5"		105	21'8"	22'5 1/2"	2000	Flushed
2300	112	22'6"	21'6"		110	20'3 1/2"	21'3 1/2"	(0530)	Flushed
2000	104	21'8"	21'8 1/2"		102	19'5"	19'11"	(0140)	Flushed
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	20'10 1/2"	21'3"	21'6"	21'11"	22'1"	22'6"			
110	22'0"	22'0"	21'5"	20'3 1/2"	20'3 1/2"	20'3 1/2"			
107	20'8"	20'8"	20'7 1/2"	20'8 1/2"	20'8"	20'8"			
104	22'6"	21'5 1/2"	21'5 1/2"	22'5 1/2"	22'5 1/2"	21'3"			
111	18'6 1/2"	19'4"	20'0"	19'8"	19'4"	19'5"			
105	22'2 1/2"	22'6"	22'5"	21'5 1/2"	21'9 1/2"	22'5 1/2"			
TOTAL	105	22'1"	22'1"	21'0 1/2"	21'10"	21'11"	21'11"		
NEW FEED	109	18'9 1/2"	18'4"	19'1 1/2"	19'2 1/2"	19'1 1/2"	18'2 1/2"		
ADJUSTED TOTAL	103	10'4 1/2"	12'4 1/2"	12'4 1/2"	12'4 1/2"	12'4 1/2"	12'4 1/2"		
	103	22'1 1/2"	22'1 1/2"	22'2"	22'2"	22'2"	22'2"		
		107 to 104 111 to 110		104 to 105 110 to 103			103 to 106 106 to 109		
HEAT TRACE		202'1 1/2"	202'2"	202'1"	203'1 1/2"	202'1"			

M Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date SEP 11 1971

PUMP OUT TANK					RECEIVING TANK						
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks		
0230	106	21' 11"	20' 3 1/2"		109	18' 4"	19' 5 1/2"	0650			
0530	110	21' 3 1/2"	21' 1 1/2"		107	20' 7"	20' 8 1/2"	0630			
0600	107	20' 8"	20' 1"		104	21' 8 1/2"	22' 5 1/2"	0920	Flushed		
0700	105	22' 5"	21' 5"		106	20' 3 1/2"	22' 0"	1200	Flushed		
0930	110	21' 1"	20' 3"		107	20' 1"	20' 11"	1330	Flushed		
0915	102	19' 11"	19' 2"		105	21' 8"	22' 4"	2300	Flushed *		
1330	104	22' 5 1/2"			102	19' 2"					
1515	106	22' 0"	21' 2 1/2"		109	18' 5 1/2"	19' 8"	1900	Flushed		
1700	105	22' 6"	21' 11 1/2"		106	21' 3"	22' 1"	2130	Flushed *		
1930	112	22' 5"	21' 6"		110	20' 2"	21' 6 1/2"	(2200)	Flushed		
1930	107	20' 11"	18' 11"		104	21' 1 1/2"	21' 6"	(0430)	Flushed		
TIME / TANK	0100		0700		0900		1500		1700		32300
	112	22' 3"	21' 6 1/2"	21' 9"	22' 2"	22' 3 1/2"	22' 0"				
	110	20' 3"	21' 5"	21' 1"	20' 2"	20' 2"	20' 11"				
	107	20' 8"	20' 8 1/2"	20' 1 1/2"	20' 11"	20' 11"	20' 0"				
	104	21' 11"	21' 10"	22' 5"	22' 1"	21' 8"	21' 2"				
	102	19' 10 1/2"	19' 10 1/2"	19' 11"	19' 1"	19' 2"	19' 4"				
	105	22' 5 1/2"	22' 5 1/2"	21' 8"	22' 0 1/2"	22' 6"	22' 4"				
TOTAL	106	21' 11"	20' 3 1/2"	21' 2"	22' 0"	21' 3"	22' 0"				
NEW FEED	109	18' 6"	19' 5 1/2"	19' 2 1/2"	18' 8 1/2"	19' 2"	19' 4 1/2"				
ADJUSTED TOTAL	108	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"				
	108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"				
		107 to 104 111 to 110		104 to 105 110 to 103	20' 1 1/2"		103 to 106 106 to 109				
HEAT TRACE				20' 1 10 1/2"			20' 1' 5"	20' 1' 6"			
		202' 4 1/2"	201' 9"								

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date SEP 10 1971

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date SEP 13 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0100	107	20'10 1/2"	19'10"		104	21'5"	22'3" 22'3"	0630	Flushed
0645	110	21'4"	20'11"		107	19'10"	20'10 1/2"	1345	Flushed
0700	106	22'0"	20'8 1/2"		109	18'4 1/2"	19'6 1/2"	1245	Flushed
1010	112	22'6"	21'5 1/2"	20	110	21'1 1/2"	21'11 1/2"	1830	Flushed
1050	105	22'3"	21'7 1/2"		106	20'8"	22'0"	1700	Flushed
1050	102	20'0"	19'5 1/2"		105	22'3"	22'5"	2100	Flushed
1500	104	22'5"	21'11"		102	19'4 1/2"	19'11"	2330	
1835	107	20'10"	19'4"		104	21'9 1/2"	22'5 1/2"	(0145)	Flushed
2300	110	21'11 1/2"	20'4 1/2"		107	19'11"	20'7 1/2"	(0700)	

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21' 8"	22' 2 1/2"	22' 5"	21' 10 1/2"	21' 8"	21' 10"
110	21' 4"	21' 4"	21' 3"	21' 2 1/2"	21' 7 1/2"	21' 11 1/2"
107	20' 10 1/2"	19' 10"	19' 10"	20' 10 1/2"	20' 10"	19' 10'
104	21' 5"	22' 5"	22' 5"	22' 5"	22' 1"	21' 11"
102	20' 0"	20' 0"	20' 0"	19' 4 1/2"	19' 5"	19' 9"
105	22' 3"	22' 3"	22' 3"	21' 9"	21' 7 1/2"	22' 5"
TOTAL	106	22' 0"	22' 0"	21' 1"	21' 5 1/2"	22' 0"
NEW FEED	109	18' 11 1/2"	18' 4"	18' 11 1/2"	19' 3 1/2"	19' 7"
ADJUSTED TOTAL	108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"
103	22' 2"	22' 2"	22' 2"	20' 2"	22' 2"	22' 2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
HEAT TRACE	203' 4"	202' 11 1/2"	202' 9"	207' 7 1/2"	202' 11"	202' 9 1/2"

() Walker:srb 9-29-70

58 1/2
49 1/2
9 1/2

ITS-2 INVENTORY AND PUMPING

Date SEP 14 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0045	106	22' 0"	20' 4"	24	109	18' 4 1/2"	19' 6"	0500	Flushed
0050	105	22' 5"	21' 3 1/2"	25	106	20' 4"	22' 0"	1030	Flushed
0710	102	20' 0"	19' 5"		105	21' 11"	22' 3 1/2"	2300	Recir
0900	112	22' 6"	21' 6 1/2"	20	110	20' 4 1/2"	22' 1"	1700	Flushed
1015	104	22' 5"		22.5	102	19' 7 1/2"		2200	
1330	106	22' 0"	20' 9 1/2"	24	109	18' 7 1/2"	19' 6 1/2"	1700	Flushed
1620	105	22' 5 1/2"	21' 11"		106	20' 11"	22' 0"	2115	Flushed
1830	107	20' 7"	19' 11"		104	20' 10"	22' 6 1/2"	(0610)	Recir
2115	110	22' 1"			107	20' 0"			
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	21' 11 1/2"	21' 4 1/2"	22' 6"	21' 10 1/2"	21' 6 1/2"	21' 11"			
110	21' 11"	20' 5 1/2"	20' 4 1/2"	21' 8"	22' 1"	21' 7"			
107	19' 4"	20' 7 1/2"	20' 7"	20' 7"	20' 7"	19' 11 1/2"			
104	22' 3"	22' 5"	22' 5"	21' 6 1/2"	21' 1 1/2"	21' 1"			
102	20' 0"	20' 0"	19' 8 1/2"	19' 7 1/2"	19' 7 1/2"	19' 8"			
105	22' 5"	21' 11"	21' 8"	22' 3"	22' 4 1/2"	22' 3 1/2"			
TOTAL	106	22' 0"	20' 10"	21' 4 1/2"	21' 5 1/2"	20' 9 1/2"			
NEW FEED	109	18' 4 1/2"	19' 3 1/2"	19' 1"	18' 11 1/2"	19' 6 1/2"			
ADJUSTED TOTAL	108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"			
103	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"			
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109				
HEAT TRACE	202' 9 1/2"	202' 5 1/2"	202' 3"	202' 5"	202' 2 1/2"	202' 2"			

M Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date _____

SEP 16 1971

[illegible]

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

SEP 1 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0015	102	19' 9 1/2"	19' 3"		105	21' 5"	22' 6"	2025	Flushed
0445	104	22' 6"	22' 5"		102	19' 5"	20' 0"	1305	Flushed
0530	107	20' 8 1/2"	20' 0 1/2"		104	22' 4"	22' 6"	1325	Flushed
0540	112	22' 6"	21' 6"		107	20' 8 1/2"	20' 6"	1100	Flushed
0530	109	19' 7"	Cont.		112	22' 6"	Cont.		
2010	104	22' 5 1/2"	22' 5"		102	19' 3"	19' 11"	0300	Proc
2030	112	22' 0 3/4"	21' 11"		1110X	2' 1/2"	2' 3 1/2"	2140	Flushed
2045	106	21' 10 1/2"	20' 8"		109	18' 5 1/2"	19' 7"	0330	
2100	107	20' 0"	19' 2"		104	22' 3 1/2"	22' 5"	0300	Circulating
TIME / TANK		0100	0700	0900	1500	1700	2300		
	112	22' 6"	22' 6"	22' 0"	21' 7 1/2"	21' 8"	22' 1 1/2"		
	110	20' 3 1/2"	20' 3"	20' 3"	20' 3"	20' 2 1/2"	20' 3"		
	107	20' 8 1/2"	20' 9"	20' 7 1/2"	20' 0 1/2"	20' 0"	19' 7"		
	104	22' 6 1/2"	22' 4 1/2"	22' 4 1/2"	22' 6"	22' 6"	22' 4"		
	102	19' 9 1/2"	19' 7"	19' 8"	19' 11 1/2"	19' 11 1/2"	19' 9 1/2"		
	105	21' 5"	20' 7 1/2"	20' 9"	21' 6 1/2"	21' 9"	22' 6"		
TOTAL	106	21' 0"	21' 9"	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	21' 2"		
NEW FEED	109	18' 6 1/2"	19' 6"	19' 4"	19' 0 1/2"	18' 11 1/2"	18' 9 1/2"		
ADJUSTED TOTAL	108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"		
	103	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
Total		201' 4"	201' 10 1/2"	201' 5"	201' 4 1/2"	201' 5 1/2"	201' 1"		
HEAT TRACE									

M Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date SEP 17 1971

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0005	105	22' 5 $\frac{1}{2}$ "	21' 3 $\frac{1}{2}$ "	24	106	20' 7"	21' 11"	0645	
0005	102	20' 0"	19' 5 $\frac{1}{2}$ "		105	22' 5 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	1030	Flushed
0130	112	22' 6 $\frac{1}{2}$ "	19' 6"	20	107	19' 2"		1215	Flushed
0915	104	22' 4 $\frac{3}{4}$ "	22' 2"	22	102B4	19' 5 $\frac{1}{2}$ "	19' 2 $\frac{1}{2}$ "	1030	Flushed
1045	106	21' 11"	21' 4"		109	17' 11"	19' 2"	0330	Flushed 7-10-71
1925	105	21' 8"	20' 7"		106	21' 2"	22' 2"	0545	Flushed 7-18-71
2000	104	22' 2"	20' 4"		102	19' 6 $\frac{1}{2}$ "	19' 4 $\frac{1}{2}$ "	1515	Flushed
2030	112	22' 6"	21' 6"		107	20' 7 $\frac{1}{2}$ "	20' 3"	0900	Flushed 9-
2100	107	20' 9"	18' 9"		104	22' 0"	22' 4"	1500	Flushed
1955	102	19' 5 $\frac{1}{2}$ "	19' 9"		105	21' 6 $\frac{1}{2}$ "	22' 6"	1515	Flushed
TIME / TANK		0100	0700	0900	1500	1700	2300		
112		22' 5"	22' 3"	21' 11 $\frac{1}{2}$ "	21' 9 $\frac{1}{2}$ "	21' 11 $\frac{1}{2}$ "	22' 4"		
110		20' 3"	20' 3"	20' 3"	20' 3"	20' 3"	20' 3"		
X 107		19' 2 $\frac{1}{2}$ "	19' 7 $\frac{1}{2}$ "	20' 0"	20' 8"	20' 7 $\frac{1}{2}$ "	20' 8 $\frac{1}{2}$ "		
104		22' 4"	22' 5"	22' 4 $\frac{3}{4}$ "	22' 2"	22' 2"	22' 0"		
102		20' 0"	19' 10 $\frac{1}{2}$ "	19' 5 $\frac{1}{2}$ "	19' 5 $\frac{1}{2}$ "	19' 5 $\frac{1}{2}$ "	19' 5 $\frac{1}{2}$ "		
105		22' 5 $\frac{1}{2}$ "	21' 3 $\frac{1}{2}$ "	21' 6"	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	21' 4 $\frac{1}{2}$ "		
TOTAL		106	20' 7"	21' 11"	21' 10"	21' 10"	21' 11"		
NEW FEED		109	19' 1 $\frac{1}{2}$ "	19' 2"	18' 10 $\frac{3}{4}$ "	18' 4"	18' 1"		
ADJUSTED TOTAL		108	12' 4 $\frac{1}{2}$ "	12' 4 $\frac{1}{2}$ "	12' 4 $\frac{1}{2}$ "	12' 4 $\frac{1}{2}$ "	12' 4 $\frac{1}{2}$ "		
103		22' 2"	22' 2"	22' 2"	22' 2"	22' 2"	22' 2"		
		107 to 104		104 to 105		103 to 106			
		111 to 110		110 to 103		106 to 109			
TOTAL		200' 11"	200' 11"	200' 10"	200' 9"	200' 8 $\frac{1}{2}$ "	200' 9"		
HEAT TRACE									

M Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-18-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
1700	112	22' 6"	21' 6"		107	18' 9"	19' 11"	0125	Flushed 9-18-71
1645	104	22' 4 1/2"	22' 2"		102	19' 9 1/2"	20' 2"	1855	Flushed
1740	106	22' 0"	20' 5"		109	17' 7 1/2"	18' 7 1/2"	0100	Flushed 9-18-71
1830	107	19' 4"	19' 3"		104	22' 2"	22' 6"	2100	Flushed
2105	105	22' 5 1/2"	21' 7 1/2"		106	20' 7"	22' 2"	0535	Flushed 9-18-71
2140	102	21' 0 1/2"	19' 8 1/2"		105	22' 3"	22' 8 1/2"	1030	Flushed & R
2220	104	22' 6"	21' 7"		102	19' 8 1/2"	19' 11 1/2"	1115	Flushed & R

TIME / TANK	0100	0700	0900	1500	1700	2300
112	22'-2	21'-8 1/2"	21' 6 1/2"	22' 3 1/2"	22' 6"	21' 11"
110	20'-3	20'-3	20' 3"	20' 3"	20' 3"	20' 3"
107	20'-7 1/2"	20'-4 1/2"	20' 3"	18' 9"	18' 9"	19' 5"
104	22'-1 1/2"	22'-4"	22' 5"	22' 4 1/2"	22' 4 1/2"	22' 6"
102	19'-5 1/2"	19'-6 1/2"	19' 6 1/2"	19' 9 1/2"	19' 9 1/2"	19' 8 1/2"
105	21'-1"	20'-9 1/2"	21' 1 1/4"	22' 6"	22' 5 1/2"	22' 3"
TOTAL	106	21'-1 1/2"	22'-0"	21' 11 1/4"	21' 11 1/4"	22' 0"
NEW FEED	109	19'-4"	19'-1 1/2"	18' 10"	17' 11"	17' 9"
ADJUSTED TOTAL	108	12'-4 1/2"	12'-4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"
103	22'-2 1/2"	22'-2 1/2"	22' 2"	22' 2"	22' 2"	22' 2"
	107 to 104 111 to 110	204 110	104 to 105 110 to 103	105 103	103 to 106 106 to 109	106 109
TOTAL	200'-9"	200'-8 1/2"	200'-5 1/4"	200'-3 3/4"	200'-5' 0"	200'-0 1/2"
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-19-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0230	107	20'-0"	18'-10"	25	104	21'-8 1/2"	21'-11"	0715	Flushed
1300	112	22'-6"	21'-6"		107	18'-9 1/2"	19'-4"	2015	Flushed
1630	107	19'-7"	18'-9 1/2"		104	21'-1"	22'-6"	2220	Flushed
2000	106	22'-0"	20'-11"		109	18'-0"	19'-7"	0220	Flushed 9-20-71
2230	105	22'-5 1/2"	20'-5"		106	21'-2 1/2"	22'-0"	0530	Flushed 9-20-71

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'-6 1/2"	21'-11"	22' 1"	22' 2 1/2"	21' 11 1/2"	21' 7 1/2"
110	20'-3"	20'-3 1/2"	20' 3 1/2"	20' 3 1/2"	20' 3"	20' 3"
107	19'-10 1/2"	18'-11"	18' 9 1/2"	19' 3"	19' 7"	18' 9 1/2"
104	22'-0 1/2"	21'-11"	21' 5"	21' 1"	21' 1"	22' 6"
102	19'-9 1/2"	19'-9 1/2"	19' 9 1/2"	19' 11 1/2"	19' 11 1/2"	19' 11 1/2"
105	21'-11"	21'-9 1/2"	22' 2"	22' 5 1/2"	22' 5 1/2"	22' 5 1/2"
TOTAL	106	20'-5"	22'-0"	22'	22' 0"	21' 2 1/2"
NEW FEED	104	19'-7 1/2"	19'-1"	18' 10"	18' 4 3/4"	18' 6"
ADJUSTED TOTAL	108	12'-4 1/2"	12'-4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"
103	22'-2 1/2"	22'-2 1/2"	22' 2"	22' 2"	22' 2 1/2"	22' 2 1/2"
	107 to 111 to	104 to 110	104 to 110 to	105 to 103	103 to 106 to 109	
TOTAL	200'-0 1/2"	200'-3 1/2"	199' 11"	200' 2 1/2"	200' 1 1/2"	199' 10 1/2"
HEAT TRACE						

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-20-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0400	102	19'-11 1/2"	19'-2 1/2"	25	105	20'-9"	22'-6"	2115	Flushed
0800	104	22'-6"	21'-1"	22	102	19'-4"	20'-0"	1700	Flushed
1230	112	22'-6"	21'-6"	20	107B	18'-9"	19'-3 1/2"	2100	Flushed
1645	107	19'-8"	19'-0"		104	21'-1"	22'-1"	2230	Flushed
2055	104	22'-6 1/2"	21'-7"		102	19'-2 1/2"	19'-11 1/2"	0100	Flushed 9-21-71
2100	106	22'-0"	21'-2 1/2"		109	18'-0"	19'-7"	0250	Flushed 9-21-71
2230	105	22'-6"	20'-11"		106	21'-5 1/2"	22'-0"	0510	Flushed 9-21-71

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'-10"	22'-2"	22'-3 1/2"	22'-4"	22'-0 1/2"	21'-7 1/2"
110	20'-3 1/2"	20'-3 1/2"	20'-3"	20'-2 3/4"	20'-2 1/2"	20'-2 1/2"
107	18'-9"	18'-9"	18'-9"	19'-3 3/4"	19'-8"	19'-0"
104	22'-6"	22'-6"	22'-6"	21'-9"	21'-1"	22'-1"
102	19'-11 1/2"	19'-7"	19'-4"	19'-8"	20'-0"	19'-5 1/2"
105	21'-8"	20'-7"	20'-8 1/2"	21'-1 1/2"	21'-6"	22'-6"
TOTAL	106	21'-0"	22'-0"	22'-1"	22'-0"	21'-5 1/2"
NEW FEED	109	19'-3"	19'-2 1/2"	19'-1"	18'-6"	18'-5"
ADJUSTED TOTAL	108	12'-4 1/2"	12'-4 1/2"	12'-4 1/2"	12'-4 1/2"	12'-4 1/2"
103	22'-2 1/2"	22'-2 1/2"	22'-2 1/2"	22'-2 1/2"	22'-2 1/2"	22'-2 1/2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	3
TOTAL HEAT TRACE	199'-10"	199'-8"	199'-5"	199'-5"	199'-5 1/2"	199'-4"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-23-71

[illegible]

(: Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 9-24-71

Time	PUMP OUT TANK				RECEIVING TANK				Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	
0900	106-84	22-0	20-6	23.0	109-84	18-7	19-7	1230	FLUSHED
1245	104-84	22-2	20-10	22.0	102-84	18-6 1/2	20-0	2135	FLUSHED
1250	105-84	21-10	21-3		106-84	20-6	22-0	1735	FLUSHED
7:23-71 2030	112-84	19-11	19-5 1/2		105-84	21-10	22-5	0040	CONT. FROM 7:23 flushed.
1545	107-84	20-8	18-10 1/2		104-84	21-2	22-6	0430	Flushed
1703	112-84	22-6	22-4		111-84	2-6 1/2	2-9 1/2	1805	FLUSHED
1915	112-84	22-6	22-6		107-84	19-9	19-5	0230	flushed.

TIME / TANK	0100	0700	0900	1500	1700	2300
112	21'-7	21'-10 1/2	21'-11 1/2	22'-2 1/2	22'-5"	22'-1"
110	22'-0 1/2	22'-0	22-0	22-0	22'-0 1/2"	22'-0 1/2"
107	20'-8	20'-8	20-8	20-8	20'-6"	19'-6 1/2"
104	22'-2	22'-2	22-2	21-8	21'-2"	21'-1"
102	19'-10	19'-6	19-2	18-10	19'-2"	18'-10"
105	20'-8	20'-10 1/2	21-1	21-7 1/2	21'-5"	22'-2 1/2"
TOTAL 106	21'-8	22'-0	22-0	21-0	21'-8"	22'-0"
NEW FEED 109	19'-3	18'-9	18-7	19-4	19'-3 1/2	18'-8"
ADJUSTED TOTAL 108	12'-4 1/2	12'-4 1/2	12-4 1/2	12-4 1/2	12'-4 1/2"	12'-4 1/2"
103	22-3	22-3	22-3	22-3	22'-3"	22'-2"
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109	
TOTAL HEAT TRACE	202'-6"	202'-5 1/2	202-5	202-0 1/2	202'-4"	202'-3"
			202-3	202-1 1/2	202-3 1/2	202-1

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

9-28-71

Time	PUMP OUT TANK				RECEIVING TANK				Remarks
	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	
0510	112	21' 9"	21' 8"	20	111B	3' 3 1/2"	3' 5 1/2"	0555	Flushed
1500	112-84	22-6	21' 6"	—	107-84	18' 10"	20' 5"	0030	Flushed
0840	107-84	20-0 1/2	18' 10"	22.0	106-84	20-2 1/2	21' 11"	1345	FLUSHED
1025	106-84	21-11 1/2	20' 11"	24.0	109-84	19-2	19' 7"	16 15	FLUSHED
1250	105-84	22-5 1/2	20' 8"	27.0	106-84	21-0	21' 11"	2000	FLUSHED
1615	102-84	19' 9"	19' 7"		105-84	21' 5"	22 5 1/2	0715	Flushed
2315	107-84	20' 6"	18' 10"		104-84	21' 11"	22' 1"	0630	Flushed
2315	104-84	21' 11"			102-84	14' 1"	20-1	0940	FLUSHED

TIME / TANK	0100	0700	0900	1500	1700	2300	
112	22' 4"	21' 9"	21-11 1/2	22-6	22' 4"	21' 8"	
110	22' 1"	22' 1"	22-1	22-1	22' 1"	22' 1"	
107	19' 2"	20' 1"	20-0 1/2	19-10	19' 3"	20' 5"	
108	12' 4 1/2	12' 4 1/2	12-4 1/2	12-4 1/2	12' 4 1/2	12' 4 1/2	
184	20' 10"	20' 10"	20-9 1/2	21-0	21' 11"	21' 11"	
102	19' 9"	19' 9"	19-9	19-9	19' 9"	19' 2"	
TOTAL	105	22' 5"	22' 5"	22-5 1/2	21-10	21' 5"	21' 1"
NEW FEED	103	22' 3"	22' 3"	22-3	22-3	22' 3 1/2"	22' 3 1/2"
ADJUSTED TOTAL	106	21' 11"	21' 11"	21-11 1/2	21-0	20' 11"	21' 11"
109	17' 4"	18' 8"	18-2	14-3	19' 7"	18' 11"	
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109		
HEAT TRACE	200' 5 1/2"		201-11 1/2 - 201-9 1/2			201' 10"	

202' 1 1/2"

201' 11"

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

9-30-71

PUMP OUT TANK

RECEIVING TANK

Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0100	107	20'5 1/2"	18'10"	25	104	20'3 1/2"	20'7"	0915	Flushed
0430	106	21'11 1/2"	20'11"	24	109	18'3"	10-7	0955	Flushed!
0700	105	22'6 1/2"	21-2	25.0	106	21'1"	22-1	1340	Flushed!
0845	102-84	20-0	18'9"	24.0	105-84	21-10	226	8400	Flushed
1300	110-84	22-7	21'8"	19.5	107-84	19-11 1/2"	19'2 1/2"	2115	
1410	107-84	19-2 1/2"	18'10"	26.0	104-84	20-7	21'8 1/2"	2245	Flushed
2510	106	22'1"	21'2"	24	109	18'5"	19'4"	2300	Flushed
2130	104	22'0"	19'5"	21	102	18'0"	19'9"	0830 ¹⁰⁻¹¹	Flushed
2125	112	21'8"	21'8"	20	111-84	36'2"	38'2"	2122	Flushed
2120	105	22'6"	21'11 1/2"	27	106	21'7"	22'12"	0045	Flushed

TIME / TANK	0100	0700	0900	1500	1700	2300	
112	21'7½"	22'2"	22-4"	22-6"	22'3"	21'8"	
110	22'1"	22'1"	22-1"	22-0"	22'0"	22'0"	
107	20'5½"	19'0"	18-11½"	19-3"	19'3"	18'10"	
108	12'4½"	12'4½"	12-4½"	12-4½"	12'4½"	12'4½"	
104	20'3½"	20'6"	20-2"	20-7"	21'2"	21'10½"	
102	19'5"	19'11"	20-0"	19-0"	18'7"	18'2"	
TOTAL	105	21'10½"	22'6½"	21-10"	21-4"	21'8"	22'2"
NEW FEED	103	22'3"	22'3"	22-3"	22-3"	22'3"	22'3"
ADJUSTED TOTAL	106	21'11½"	21'1"	20-11"	22-1"	22'1"	21'6"
109	18'9"	18'9"	19-4"	19-3"	19'0"	19'4"	
	107 to 104 111 to 110	20'8"	104 to 105 110 to 103		103 to 106 106 to 109		
HEAT TRACE	200'	11½"	200-9"	200-5½"	200'1½"	200'4½"	

Walker:srb 9-29-70

* NOTE:
107-84 REAR VALVE IS
CRACKED OPEN JUST A
LITTLE FOR REGR. - 9-3-4

ITS-2 INVENTORY AND PUMPING

Date 10-2-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0300	112-84	22-4 1/2	21-4	20.0	107-84	18-9	19-0	0705	FLUSHED!
0430	102-84	19-11		24.0	105-84	21-11			CONT. TO 10-3
0525	103-84	22-2	21-2	24.0	109-84	18-7	19-7	0435	FLUSHED!
0645	105-84	21-10	21-2	26.0	106-84	21-3	22-4	0815	Flushed
0730	112-84	21-10 1/2	21-10	20.0	111-BX	3-8	3-10	0410	FLUSHED!
0815	107-84	19-5 1/2	19-0	25.0	104-84	20-10 1/2	21-9	0715	FLUSHED!
1300	104-84	21-10	19 1/2	24	102-84	17 1/2	17 1/2	2115	FLUSHED
1700	106	22-4	22-0	24	109	18 1/4	19 1/4	2130	FLUSHED
1705	105	22 1/4	21 1/4	21	106	22 1/4	22-0	2130	FLUSHED
1710	112	22 1/4	21-4	20	107	18 1/4	20-2	0125	FLUSHED!
TIME / TANK		0100	0700	0900	1500	1700	2300		
112		22-3	21-6	21 7	22 3	22 1/4"	21' 8 1/2"		
110		21-11	21-11	21 11	21 11	21' 11"	21' 11"		
109		18-7	19-5	19 3	18 7	18' 5"	18' 3"		
108		12-4 1/2	12-4 1/2	12 4 1/2	12 4	13' 4 1/2"	13' 4 1/2"		
107		18-10	19-0 1/2	18 11	18 11	18' 11"	30' 0"		
106		22-2	22-0	22 4	22 4	22 1/4"	22' 0"		
TOTAL		105	21-6	21 2	22 1	22 1/4"	22' 0"		
NEW FEED		104	20-10 1/2	21-9	21 11	21 4	20' 7 1/2"	19' 5"	
ADJUSTED TOTAL		103	22-3	22-3	22 4	22 4	22 1/4"	22 1/4"	
102		18-10	18-0	18 0	18 3	17 5"	17 1/2"		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
TOTAL →		199-7	199-0	199-8	200 4 1/2	199 7 1/2"	198' 8"		
HEAT TRACE						199 7 1/2"	198' 8"		

Walker:srb 9-29-70 107-84 IS RECEIV. } Pumped 2" TO 111-BX @ 0330 TO 0410
 104-84 " " }
 @ 0700 3-12-8

ITS-2 INVENTORY AND PUMPING

Date 10-3-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	107-B4	20-3	18-4	25.0	104-B4	19-7	21-7	0530	FLUSHED!
CONT. FROM 10-2-71	102-B4	19-11	17-0	24.0	105-B4	21-11	22-3	0200	FLUSHED!
0205	106-B4	22-0	21-4	24.0	109-B4	19-1	19-7	0350	FLUSHED!
0600	104-B4	21-9	21-4	25.0	102-B4	17-0	18-1	0830	(Reaked)
1308	102B4	22-7	22-6		111B4	3 1/2	4-0	1350	(Reaked)
1400	112B4	22-6	21-7 1/2		107B4	18-9	20-4 1/2	1300	Flushed
1500	106B4	21-3	20-4		109B4	18-6	19-4	1800	Flushed
1700	104	21-7		24	106	20-4			CONT. TO 10-4-71
2005	102	17-10 1/2		28	104	21-6			" " "
2010	104	21-4		24	102	17-6 1/2			" " "
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	21-7	21-11	22 2	22 5 1/2	22 1/2	21 7 1/2			
110	21-11	21-11	21 11	22 0	22 0	22 0			
109	19-3	19-3	19 0	19 6	19 0	19 2			
108	12-4 1/2	12-4 1/2	12 4 1/2	12 4 1/2	12 4 1/2	12 4 1/2			
107	20-3	19-4	18 9	18 11	19 7	20 4 1/2			
106	22-0	21-3 1/2	21 3	21 3	20 5	21 7			
TOTAL	105	22-2	22-5 1/2	22 5	22 5	22 5			
NEW FEED	104	19-7	21-7	21 4	21 4	21 4			
ADJUSTED TOTAL	103	22-3	22-3	22 4	22 4	22 4			
	102	17-2	17-6	18 1	18 1	17 10 1/2			
	107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109				
TOTAL →	198-6 1/2		199-10 1/2		199-7 1/2		198-10 1/2		
HEAT TRACE									

107-B4 15 REAR. 0700

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date

10-4-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0840	102-B4	17-6 1/2	17' 0"	24.0	105-B4	21-6	20' 11"	0840	FLUSHED
0840	104-B4	21-4	20-6	26.0	102-B4	17-4 1/2	18-0	0030	104-B4 15 21-2
0840	106-B4	22-2	21 1/2	25.0	109-B4	19-0	19-7	0250	FLUSHED!
0845	107-B4	20-5	18-11	25.0	104-B4	19-6	21-6	0605	FLUSHED!
10-3	109-B4	?	20-4	24.0	106-B4	?	22-8	0505	FLUSHED!
0507	106-B4	22-8	22' 1"	24.0	109-B4	19-4	19-7	0630	FLUSHED!
0840	112-B4	22' 6"	21' 6"	19	107-B4	18' 11"	20' 5"	1645	Flushed
1700	104	21' 6"			102	17' 0"			CONT TO 10-5
1740	112	21' 7"	21' 5"		111BX	4' 0"	4' 2"	1850	Flushed
1800	107	20' 5"	25		104BX	21' 2"			CONT. TO 10-5
TIME / TANK		0100	0700	0900	1500	1700	2300		
112		21-9	22-4	22' 6"	21' 9"	21' 6 1/2"	21' 8 1/2"		
110		22-0	22-0	22' 0"	22' 0"	22' 0"	22' 0"		
109		19-0	19-3	19' 5"	18' 11"	18' 9"	18' 3"		
108		12-4 1/2	12-4 1/2	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"		
107		20-5	18-11	18' 11"	20' 1"	20' 5"	19' 2 1/2"		
106		22-2	22-1	22' 1"	22' 1"	22' 1"	22' 1"		
TOTAL		105	20-11	20-7	20' 11"	20' 11"	20' 11"		
NEW FEED		104	19-6	21-6	21' 6"	21' 6"	21' 6"		
ADJUSTED TOTAL		103	22-4	22-4	22' 4"	22' 4"	22' 4"		
102		18-0	17-3	17' 0"	17' 0"	17' 0"	18' 4"		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
TOTAL		118-5 1/2	117-0	144' 0 1/2	148' 11 1/2"	148' 11"	148' 4 1/2"		
HEAT TRACE									

Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 10-7-71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	Number	L.L. Start	L.L. End	Time Pump Off	Remarks
10-6-71	107-84	20-2	19-10	24.0	104-84	19-3 1/4	20-9	0045	Flushed!
0350	112-84	22-6	21-5"	19.0	107-84	19-13	19-3 19-9	0930	Flushed
0135	106-84	22-1 1/2	20-9	24.0	100-84	18-1	19-9 19-9	0945	Flushed
0445	107-84	19-7	19-0	24.0	104-84	20-9	20-9	1030	Flushed
0450	105-84	22-5	22-1	26.0	106-84	20-11	22-0	1715	Flushed
0515	112-84	22-0	21-11	19.0	111-84	4-4 1/2	4-6 1/2	0600	Flushed!
0530	104-84	20-8	20-9	25.0	102-84	19-0	19-2	10 30	Flushed
0530	102-84	19-0	19-11	24.0	105-84	22-4	22-5 1/2	1900	Flushed
1400	107	19-0	18-7	24	104	20-9	20-9 1/2	1805	Flushed
1400	104	20-9	19-4	23	102	19-11	19-11	2220	Flushed
TIME / TANK		0100	0700	0900	1500	1700	2300		
112		22-6	21-8 1/2	21 5	21 10	21 11 1/2	22 4		
110		22-1	22-0 1/2	22 0	22-0	22 0	22 0		
109		19-2	19-4 1/2	19 9	19 3	19 0	18 6		
108		12-4 1/2	12-4 1/2	12 4 1/2	12 4 1/2	12 4 1/2	12 4 1/2		
107		19-10	19-5 1/2	19 3	19 0	18 7	18 7		
106		22-1 1/2	20-8	20 9	21 6	22 0	22 0		
TOTAL		105	22-5	22-3	22 1	22 4	22 2	22 5 1/2	
NEW FEED		104	20-9	20-10	20 10	20 8	20 5 1/2	19 4	
ADJUSTED TOTAL		103	22-4	22-4	22 4	22 4	22 4	22 4	
102		19-0	18-10	19 4	18 11 1/2	19 0	19 4		
		107 to 104 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109			
TOTAL →		200-7	200-2 1/2	200 1 1/2		199 8 1/2	199 10		
HEAT TRACE									

Pumped 3" 112-84 → 111-84

CM Walker:srb 9-29-70

on e 0515 → 21-9 4-6 1/2
off e 0600

ITS-2 INVENTORY AND PUMPING

Date 10-8-71

[illegible]

RM Walker:srb 9-29-70

ITS-2 INVENTORY AND PUMPING

Date 10-9-71

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 10 10 71

PUMP OUT TANK					RECEIVING TANK				
Time	Pump Number	L.L. Start	L.L. End	Pump Amps	are Number	L.L. Start	L.L. End	Time Pump Off	Remarks
0200	112	22' 6"	22' 11"	19	107	18' 10"	19' 7"	0900	Finished
0600	106	21' 1"	20' 8"	24	109	17' 9"	19' 5"	1245	Finished
0600	105	21' 1"	19' 7"	24	106	21' 1"	21' 2"	1435	Finished
0630	104	20' 9"	19' 6"	24	102	19' 0"	19' 4"	1000	Received
0900	102	19' 1"	18' 10"	25	105	20' 4"	20' 1"	1700	Run
0900	112	21' 11"	21' 10"	20	111BX	5' 4"	5' 3"	1030	Shut
1045	112	21' 10"	21' 6"	20	107BX	19' 7"	20' 2"	1330	Finished
1500	107	20' 2"	19' 10"	25	104BX	19' 6"	20' 1"	1955	Run
TIME / TANK	0100	0700	0900	1500	1700	2300			
112	22' 4 1/2"	22' 4 1/2"	21' 11 1/2"	21' 8"	21' 9"	22' 2"			
110	22' 1/2"	22' 1/2"	22' 1/2"	22' 1/2"	22' 1/2"	22' 1/2"			
109	18' 2"	18' 4"	18' 4"	19' 3"	19' 1"	18' 7"			
108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"			
107	18' 10"	19' 3"	19' 7"	20' 2"	19' 7"	18' 10 1/2"			
106	21' 1"	21' 1"	20' 11"	21' 2 1/2"	21' 2"	21' 2"			
105	21' 1"	21' 1"	20' 4 1/2"	19' 8"	20' 0"	20' 2"			
NEW FEED	20' 9"	20' 9"	20' 2"	19' 6"	20' 3"	20' 4"			
ADJUSTED TOTAL	22' 4"	22' 4"	22' 4"	22' 4"	22' 4"	22' 4"			
102	19' 0"	19' 0"	19' 1"	19' 1"	19' 1"	19' 3"			
	107 to 106 111 to 110		104 to 105 110 to 103		103 to 106 106 to 109				
HEAT TRACE	198' 1/2"	197' 9"	197' 2 1/2"	197' 3 1/2"	197' 6"	197' 3 1/2"			

ITS-2 INVENTORY AND PUMPING

Date 10-12-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300
112-BY	22-1	22-5"	22' 9"	21' 6"	21' 7	21' 11
110-BY	22- 1/2	22- 1/2	22' 1"	22' 1"	22' 5	22' 1/2
107-BY	18- 11	18' 11	19' 3"	20' 5"	20' 5	18' 11
104-3Y	19' 5	19' 5	19' 4"	19' 4"	19' 3	20' 2
102-BY	19' 10	19' 10	19' 5 1/2	18' 6"	18' 6	19' 1
105-BY	19' 4	19' 4	19' 8 1/2	20' 3"	19' 10	19' 6
106-BY	21' 6	21' 6	20' 9"	19' 5 1/2	20' 1 1/2	20' 6
109-BY	18' 0	18' 0	18' 6"	19' 8"	19' 5 1/2	19' 0
111-BX	5' 6 1/2	5' 6 1/2	5' 6 1/2	5' 6 1/2	5' 6 1/2	5' 0 1/2

Total						
New Feed						
Adjusted Total	167.1	167.0	166'11 ¹ / ₂	166'9 ¹ / ₂	166'9	166'8

INACTIVE TANKS

103	32' 4"	32' 4"	22' 4"
108	12' 4 1/2"	12' 4 1/2"	12' 4 1/2"

Heat Traces	112-BX	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	100-BY	103-BY	106-BY	109-BY	110-BY
(Day Shift)	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	128-BY	111-BX
		110	340	122	154	154	134	194	170	140		110

ITS-2 INVENTORY AND PUMPING

Date 10-13-71

[illegible]

INACTIVE TANKS

[illegible]

[illegible]

INACTIVE TANKS

Tank	0100	0700	0900	1500	1700	2300
112-BY	21.10	22.1	22.3	21.10	21.8	21.8
110-BY	22-1	22.1	22.1	22.1	22.1	22.1
107-BY	20.8	20.1	19.5	18.4	18.1	19.2
104-BY	19.2	19.0	19.8	20.9	20.9	20.4
102-BY	18.3	18.1	19.4	19.9	19.5	18.1
105-BY	20.9	20.9	20.9	19.6	19.10	20.3
106-BY	20.5	20.5	20.4	19.5	19.5	19.1
109-BY	18.0	17.8	17.5	17.3	18.10	18.5
111-BX	5.6	5.6	5.1	5.4	5.6	5.6
Total	166.8	166.7	161.4	161.1	166.9	169.5
New Feed						
Adjusted Total						

[illegible]

ITS-2 INVENTORY AND PUMPING

date.

10-147

ITS-2 INVENTORY AND PUMPING

Date 10-15-75

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 10"	22' 1"	22' 3"	22' 3"	22' 1 1/2"	21' 8"	
110-BY	22' 1"	22' 1"	22' 1"	22' 1"	22' 1"	22' 1"	
107-BY	19' 2"	19' 2"	19' 2"	19' 7"	19' 10 1/2"	20' 5"	
104-BY	19' 9"	19' 5"	19' 5"	19' 5"	19' 3"	19' 3"	
102-BY	19' 2"	18' 8"	18' 4"	18' 1"	18' 2"	18' 1"	
105-BY	20' 1"	19' 6"	19' 10"	19' 9 1/2"	19' 10"	19' 10"	
106-BY	20' 7"	22' 3"	22' 3"	22' 3"	22' 1"	22' 1"	
109-BY	18' 3"	17' 9 1/2"	17' 9"	17' 3"	17' 1"	17' 6"	
111-BX	5' 6 1/2"	5' 6 1/2"	5' 6 1/2"	5' 6 1/2"	5' 6 1/2"	5' 8 1/2"	
Total	166' 6 1/2"	166' 6"	166' 7"	166' 3"	166' 3"	166' 7 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 10-16-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 7 1/2"	21' 9 1/2"	21' 10 1/2"	22' 2 1/2"	22' 4"	21' 10 1/2"	
110-BY	22' 1"	22' 1"	22' 1"	22' 1"	22' 1"	22' 1"	
107-BY	20' 7"	19' 8 1/2"	18' 9 1/2"	18' 9"	18' 9"	19' 2 1/2"	
104-BY	19' 3"	20' 10"	21' 1 1/2"	21' 1 1/2"	21' 1 1/2"	19' 8"	
102-BY	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	19' 6"	
105-BY	19' 9"	19' 9"	19' 9"	19' 9"	19' 9"	19' 9"	
106-BY	22' 1"	19' 9"	19' 9"	19' 9"	19' 9"	19' 9"	
109-BY	17' 4 1/2"	19' 1"	19' 0"	18' 7 1/2"	18' 6"	18' 0"	
111-BX	5' 8"	5' 11 1/2"	5' 10"	5' 10"	5' 10 1/2"	6' 2"	
Total	166' 6 1/2"	166' 7"	166' 4"	166' 2 1/2"	166' 3 1/2"	166' 0"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	13'4 1/2"	12 4 1/2"	12'4 1/2"									
103	22'4"	22 4"	22'4"									
Heat Traces (Day Shift)	112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	101-BY To	103-BY To	106-BY To	109-BY To	110-BY To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date 10-21-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
8100	112	22'6"	21'6"		107	19'6"	19'11 1/2"	0946	Flushed
2945	104	22'5 1/2"	20'4"		102	16'8"	18'9 1/2"	1850	Flushed
1015	105	23'1 1/2"	19'6"		103	19'4 1/2"	20'11 1/2"	0045	Flushed
1500	103	19'8 1/2"	19'5"		109	14'6"	13'4 1/2"	1845	Flushed
1835	107	19'11"	19'1 1/2"		104	20'4"	22'6"	0413	flushed
2015	110	22'1"			107	Corrected app. to next sheet			

Tank	0100	0700	0900	1500	#2700	2300	
112-BY	22' 6"	21' 9 1/2"	21' 7"	21' 9 1/2"	21' 10 1/2"	21' 3 1/2"	
110-BY	22' 1"	22' 1"	22' 1"	21' 1"	22' 1"	21' 7"	
107-BY	19' 6"	19' 5"	19' 10"	19' 11"	19' 11"	19' 5"	
104-BY	21' 5 1/2"	22' 5 1/2"	22' 4 1/2"	19' 11 1/2"	20' 10"	21' 2"	
102-BY	18' 11" ?	16' 7" ?	16' 8"	17' 10 1/2"	18' 4"	18' 9 1/2"	
105-BY	20' 10 1/2"	21' 11 1/2"	22' 1"	21' 11 1/2"	21' 6 1/2"	19' 11"	
106-BY	21' 5"	21' 5"	21' 5"	21' 5"	21' 5 1/2"	21' 6"	
109-BY	15' 6"	15' 0 1/2"	14' 11"	14' 6"	14' 10"	16' 0"	
111-BX	7' 9 3/4"	7' 9 3/4"	7' 9 3/4"	7' 9 3/4"	7' 9 1/2"	7' 9 1/2"	
103 BY	19' 4 1/2"	19' 4 1/2"	19' 4 1/2"	19' 7 1/2"	19' 7"	20' 8"	
Total				185' 11"	188' 3"	188' 3 1/2"	
New Feed					188' 3"	0' 11"	
Adjusted Total							

INACTIVE TANKS

108	12' 4 1/2"		12' 4 1/2"	12' 4 1/2"	12' 4 1/2"					
Heat Traces (Day Shift)	112-BY To 111-BY	111-BY To 110-BY	107-BY To 104-BY	104-BY To 105-BY	105-BY To 102-BY	102-BY To 101-BY	103-BY To 106-BY	106-BY To 109-BY	109-BY To 112-BY	110-BY To 111-BX

112-B4 rerouted to 110-B4

ITS-2 INVENTORY AND PUMPING

Date 10-22-71

	Pump-Out Tank				Receiving Tank				
Time	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0200	10281	18'9½"	18'6"		105	19'6"	19'10"	0430	flushed
0200	112	22'5½"	21'6"		110	21'3"	21'5"	1030	11
	107		19'½"		104	21'11"		0415	flushed
0430	104	22'6"	20'10"		102	18'6"	19'10"	1045	11
0230	103	20'11½"	19'7"		109	15'8½"	16'9"	0610	flushed
CARRY FROM SWING	110	22'1"	20'2"		107		21'1"	1400	11
1045	102	19'10"	19'8½"		105	19'9½"	20'2½"	9	
1650	107	21'1"	19'1½"		104	20'10½"	22'7"	0100	Flushed
1730	102	19'8½"	18'1"		105	20'2½"	21'11"		

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'4½"	21'10"	21'7"	21'8"	21'8"	22'1"	
110-BY	21'5"	21'0"	20'11"	20'2"	20'2"	20'2"	
107-BY	19'3"	19'8"	20'1"	21'1"	21'1"	19'9"	
104-BY	21'6½"	21'11"	21'3"	20'9"	20'10½"	22'1½"	
102-BY	18'9½"	19'1"	19'3"	19'8½"	19'8½"	19'0"	
105-BY	19'6"	19'9½"	19'9½"	20'2"	20'2½"	20'10½"	
106-BY	21'5½"	21'5½"	21'5½"	21'5½"	21'5½"	21'5½"	
109-BY	15'10"	16'9"	16'7"	16'2"	16'0"	15'7"	
111-BX	7'9½"	7'9½"	7'9½"	7'9½"	7'9½"	7'9½"	
103-BY	20'11½"	19'7"	19'7"	19'7"	19'7"	19'7"	
Total	188'8"11"	188'9½"	188'2½"	188'6½"	188'6½"	188'5"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 By	12' 4 1/2"			12' 4 1/2"			12' 4 1/2"						
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	125-BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date OCT 26 1971

Pump-Out Tank		Receiving Tank									
Time	Pump	Pump	Pump	Time	Pump	Pump	Pump	Time	Pump	Pump	Pump
	Number	L. L.	Start		Number	L. L.	Start		Time	Pump	Remarks
		End				End					
0108	10784	19'2"	19'0"			10484	20'40"	030	107	1445	Flushing
0708	104	21'10	19'10"			102	18'3"	1445	1445	1445	Flushing
1200	103	21'7"	19'11"	109	1884	17'4"	1645	1645	1645	1645	Flushed
1300	110	21'1"	19'9"	1910	107	18'11"	1815	1815	1815	1815	Flushed
1650	107	19'11"	19'1"	104	19'84	20'11"	2120	2120	2120	2120	Receiving
2200	105	21'4"	25	103	19'11"	1911	1911	1911	1911	1911	Flushed & new float

Heat Traces		(Day Shift)									
112-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY
111-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY
109-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY	09-BY
106-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY	06-BY
103-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY	03-BY
102-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY	02-BY
105-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY	05-BY
104-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY	04-BY
107-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY	07-BY
110-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY	10-BY
111-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY	11-BY

INACTIVE TANKS

ITS-2 INVENTORY AND PUMPING

Date OCT 27 1971

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 0"	22' 5"	22' 5 $\frac{1}{2}$ "	21 $\frac{1}{2}$ "	21' 7 $\frac{1}{2}$ "	22' 0"	
110-BY	19' 8"	19' 8"	19' 8"	20' 11"	20' 6"	19' 6 $\frac{1}{2}$ "	
107-BY	19' 1"	19' 1"	19' 0"	19' 0"	19' 5 $\frac{1}{2}$ "	20' 2"	
104-BY	20' 5 $\frac{1}{2}$ "	20' 5 $\frac{1}{2}$ "	20' 9"	20' 9"	20' 9"	20' 10 $\frac{1}{2}$ "	
102-BY 102-BY	20' 3$\frac{1}{2}$"	20' 3 $\frac{1}{2}$ "	20' 3 $\frac{1}{2}$ "	19' 8"	19' 5"	18' 8"	
105-BY	20' 11 $\frac{1}{2}$ "	19' 11"	19' 8"	19' 8"	19' 9 $\frac{1}{2}$ "	20' 7 $\frac{1}{2}$ "	
106-BY	21' 6 $\frac{1}{2}$ "	21' 6 $\frac{1}{2}$ "	21' 6"	21' 6"	21' 6 $\frac{1}{2}$ "	21' 6 $\frac{1}{2}$ "	
109-BY	15' 1"	17' 2 $\frac{1}{2}$ "	17' 6"	19' 0"	19' 5"	19' 0"	
111-BX	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103BY	20' 3"	21' 4 $\frac{1}{2}$ "	21' 10 $\frac{1}{2}$ "	19' 10 $\frac{1}{2}$ "	19' 3"	19' 3"	
Total	187' 10$\frac{1}{2}$"	190' 4 $\frac{1}{2}$ "	190' 3 $\frac{1}{2}$ "	189' 7 $\frac{1}{2}$ "	189' 7"	189' 5"	
New Food	190' 4"						
Adjusted Total							

INACTIVE TANKS

108	12' 4 1/2"					12' 5"							
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date OCT 26 1971

Time	Pump-Out Tank					Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off		
0300	112	22' 3"	21' 6 1/2"	22	110	19' 6 1/2"	20' 4"	0700	Flushed	
0400	104	22' 0"	20'	23	102	18' 0"	20' 0"	1445		
0430	110	19' 11"	20' 4"	/	107	18' 11"	19' 1"	0700	Flushed	
2230	105	21' 3 1/2"	19' 5"	/	103	19' 3"	21' 9"	2135	Flushed	
2230	112	22' 6"	21' 6"	23	110	20' 3"	21' 6"	0255	Flushed	
2145	102	19' 8"	17' 8 1/2"	24	105	19' 5"	21' 2 1/2"	1500		
2145	103	21' 9"	19' 6"	24	109	17' 3 1/2"	19' 0"	0415 ¹⁰⁻²⁹⁻⁷¹	Flushed	

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 1"	21' 6 1/2"	21' 7"	20' 0"	22' 1 1/2"	22' 4 1/2"	
110-BY	19' 6 1/2"	20' 4"	20' 3"	20' 3"	20' 3"	20' 4"	
107-BY	19' 9 1/2"	19' 1"	19'	19' 0"	19' 0"	19' 0"	
104-BY	21' 2 1/2"	21' 4"	20' 10 1/2"	20' 0"	20' 0"	20' 0"	
102-BY	18' 4"	18' 10"	19' 3"	20' 0"	19' 9 1/2"	22' 2"	
105-BY	21' 0 1/2"	21' 3"	21' 3 1/2"	20' 11"	20' 6 1/2"	19' 10"	
106-BY	21' 6 1/2"	21' 6 1/2"	21' 6"	21' 6"	21' 6 1/2"	21' 6 1/2"	
109-BY	18' 10"	18' 4 1/2"	18' 3"	17' 10"	17' 8"	17' 7"	
111-BX	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103-BY	19' 3"	19' 3"	19' 3"	19' 10 1/2"	20' 5 1/2"	21' 4 1/2"	
Total	189' 4 1/2"	189' 3 1/2"	189' 0"	189' 1 1/2"	189' 1 1/2"	22' 2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"		12' 5"		12' 5"								
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date OCT 29 1971

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 0"	21' 9"	21' 11"	22' 2½"	22' 3½"	22' 0"	
110-BY	21' 0"	21' 1½"	20' 7"	19' 6"	19' 6"	20' 2"	
107-BY	19' 0½"	19' 3½"	19' 10"	20' 11"	20' 8½"	19' 2"	
104-BY	19' 11½"	19' 11½"	19' 11"	20' 0"	20' 4"	21' 9½"	
102-BY	19' 5½"	18' 9"	18' 5½"	17' 9½"	17' 9"	17' 9"	
105-BY	19' 5"	20' 5"	20' 9"	21' 3"	20' 11½"	NG	
106-BY	21' 6½"	21' 4½"	21' 6"	21' 6"	21' 6½"	21' 6½"	
109-BY	18' 1"	18' 9½"	18' 7"	18' 3"	18' 1"	17' 7½"	
111-BY	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103-BY	20' 8"	19' 6"	19' 5"	19' 5"	19' 11"	21' 4"	
Total	188' 11"	188' 10½"	188' 8½"	188' 7"	188' 10"		
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"		12' 5"		12' 5"								
Heat Traces (Day Shift)		112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	100-BY To	103-BY To	106-BY To	109-BY To	110-BY To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date 10-31-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
0700	110	20' 7"	19' 6"	/	107	18' 8"	19' 8"	1430	
1400	104	20' 10"	20' 0"	23	102	18' 0"	20' 0"	0100	
1415	105	21' 0"	20' 43"	25	103	19' 7"	22' 1/2"	2300	Flushed
1930	10A	19' 1 1/2"	18' 0"	/	105	20' 5 1/2"	22' 6"	21' 6"	Flushed 11-1-71
1900	107	19' 8"	18' 10"	/	104	20' 8 1/2"	20' 6"	2300	Flushed
2200	112	22' 6"	21' 6"	/	110	19' 6"	20' 9"	0400	11

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 1"	21' 8"	21' 9"	22' 1"	22' 2"	22' 3"	
110-BY	19' 11"	20' 7"	20' 6"	19' 6"	19' x 6"	19' 9"	
107-BY	19' 5"	18' 8"	18' 11"	19' 8"	19' x 8"	18' 10"	
104-BY	20' 9"	21' 10"	21' 10"	21' 8"	21' 1 1/2"	20' 6"	
102-BY	19' 16"	18' 7"	18' 4"	18' 2"	18' 9"	19' 7 1/2"	
105-BY	20' 3"	20' 13"	20' 6"	20' 10"	20' x 5 1/2"	20' (GMIT) 4 1/2"	
106-BY	21' 6"	21' 6"	21' 6"	21' 6 1/2"	21' 6 1/2"	21' 6 1/2"	
109-BY	17' 4"	16' 10"	16' 9"	16' 3 1/2"	16' 2"	15' 8"	
111-BX	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103	19' 7"	19' 7"	19' 7"	19' 9"	20' 3 1/2"	20' 1 1/2"	
Total	188' 5"	187' 5"	187' 5"	187' 3"	187' 5"	188' 4"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"					12' 5"							
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date 11-3-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 4"	22' 5"	22' 0"	21' 8"	21' 8½"	22' 0"	
110-BY	19' 9"	19' 5"	19' 10"	20' 5"	20' 6"	20' 6"	
107-BY	19' 11"	20' 5"	20' 5½"	20' 5½"	20' 4½"	19' 2"	
104-BY	19' 1½"	19' 4"	19' 4"	19' 4"	19' 4"	20' 9"	
102-BY	19' 3"	18' 4"	18' 1"	18' 1"	18' 1"	18' 1"	
105-BY	20' 7½"	21' 2½"	21' 3½"	21' 2½"	21' 2"	21' 2"	
106-BY	21' 7½"	21' 7½"	21' 8"	21' 7"	21' 7½"	21' 7½"	
109-BY	17' 8"	17' 3"	17' 2"	16' 9½"	16' 8"	16' 3"	
111-BX	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103	21' 2"	21' 2"	21' 2"	21' 2"	21' 2"	21' 2"	
Total	189' 2½"	188' 10"	188' 7½"	188' 5½"	188' 4¾"	188' 5½"	
New Feed							
Adjusted Total							

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 11-5-71

	Pump-Out Tank				Receiving Tank				
Time	Pump Number	L. L. Start	L. L. End	Pump Aps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0330	104-BY	20'3"	3		102-BY	18'8"	?		off
1040	102	19'6"	19'1"		105	21'0 1/2"	22'9 1/2"	1700	Flowmeter taken
1130	107	20'6"	18'11"	25	104	19'3"	20'11 1/2"	1930	Flowmeter taken
1500	112	22'6"	21'6"	22	110	20'2"	21'7 1/2"	2000	Flowmeter taken
1100	105	22'7 1/2"	21'8"		103	19'5 1/2"	21'11 1/2"	0835	Flushed "6-71"
							</		

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 11"	22' 3"	22' 3	22' 6	22' 3 1/2	21' 10 1/2"	
110-BY	20' 2"	20' 2"	20' 2	20' 2	20' 5"	21' 7"	
107-BY	20' 6"	20' 6"	20' 6	19' 9	19' 5"	18' 10"	
104-BY	20' 2 1/2"		19' 3	20' 1	20' 4"	20' 4 1/2"	
102-BY	18' 8"	1	19' 6	19' 2 1/2	19' 1 1/2"	19' 0"	?
105-BY	21' 1"		21' 0 1/2	21' 11	22' 3 1/2	22' 8 1/2"	
106-BY	21' 7 1/2"		21' 8	21' 8	21' 8"	21' 8"	
109-BY	17' 5"	16' 11"	16' 10	16' 6	16' 4"	16' 0"	
111-BY	7' 9"	7' 9"	7' 8 1/2	7' 8 1/2	7' 9"	7' 9"	
103	19' 4 1/2"	19' 4 1/2"	19' 5	19' 5	19' 5"	19' 5"	
Total	188' 10 1/2"		188' 4	188' 11"	189' 0"	189' 4 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"		12' 5"		12' 5"	

Heat Traces (Day Shift)	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	110-BY	103-BY	106-BY	109-BY	110-BY
	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	103-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date NOV 7 1971

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21 7½	21 11	21'-11½	22'-3	22' 5"	21' 6"	
110-BY	20' 11"	19 7½	19'-7½	19'-7	19' 7"	20' 9"	
107-BY	19 4	20 8½	20'-8	19'-7	19' 2"	18' 10"	
104-BY	21 11	20 6	19'-8½	20'-7	20' 11½	21' 4"	
102-BY	18 3	19 1	19'-10	19'-7	19' 4"	18' 5"	
105-BY	21 1	21 1	21'-0	21'-7½	21' 11"	22' 6"	
106-BY	21 8	21 8	21'-8	21'-8	21' 8"	21' 8"	
109-BY	17 9	17 5	17'-3½	16'-11	16' 9½	16' 4"	
111-BY	7 9	7 9	7'-8½	7'-8½	7' 9"	7' 9"	
103-BY	19 5	19 5	19'-5	19'-5	19' 5"	19' 5"	
Total	189' 8½"	189 2	188'-10½	188'-10½	189' 0"	188' 6"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108-BY			12' 5"		12' 5"	

[illegible]

ITS-2 INVENTORY AND PUMPING

Date NOV 8 1971

[illegible]

Tank	0100	0700	0900	1500	21700	2300	
112-BY	21 8	22 0	21' 11"	21' 11"	22' 1/2"	22' 5"	
110-BY	20 9 1/2	20 6	20' 3"	19' 6"	19' 5 3/4"	19' 5 3/4"	
107-BY	18 11	19 2	19' 6 1/2"	20' 1/2"	20'	20'	
104-BY	21 4	21 4	21' 4 1/2"	20' 5 1/2"	20' 0	19' 8"	
102-BY	18 5	18 5	18' 8 1/2"	19' 4"	19' 10"	19' 10"	
105-BY	22 3	22 1	21' 11"	21' 10 1/2"	21' 10"	21' 9"	
106-BY	21 8	21 8	21' 8 3/4"	21' 8"	21' 8"	21' 8"	
109-BY	16 3	15 10 1/2	15' 10"	16' 10"	17' 4 3/4"	17' 5"	
111-BX	7 9	7 9	7' 9"	7' 9"	7' 9"	7' 9"	
103 BY	20 0	21 4 1/2	21' 10"	20' 9 1/2"	20' 2"	19' 6"	
Total	158' 1/2"	190 02	190' 9 1/2"	190' 2"	190' 2"	190' 5"	
New Feed					190' 2"	11"	
Adjusted Total						189 6"	

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date MAY 9 1971

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 4"	21' 9"	21' 6"	21' 9 $\frac{1}{2}$ "	21' 10 $\frac{1}{2}$ "	22' 2"	
110-BY	19' 9"	20' 7 $\frac{1}{2}$ "	20' 11"	20' 6"	19' 11 $\frac{1}{2}$ "	19' 8"	
107-BY	20' 0"	18' 10"	18' 9"	19' 2"	19' 8"	20' 1"	
104-BY	19' 7"	20' 9 $\frac{1}{2}$ "	20' 9 $\frac{1}{2}$ "	20' 9 $\frac{1}{2}$ "	20' 9 $\frac{1}{2}$ "	20' 9"	
102-BY	20' 1"	19' 0"	18' 9 $\frac{1}{2}$ "	18' 1 $\frac{1}{2}$ "	18' 0"	18' 0"	
105-BY	21' 8"	21' 8"	21' 9"	22' 1 $\frac{1}{2}$ "	22' 4 $\frac{1}{2}$ "	20' 7 $\frac{1}{2}$ "	
106-BY	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	21' 8 $\frac{1}{2}$ "	
109-BY	18' 5"	18' 0"	17' 10"	17' 5"	17' 3"	16' 11"	
111-BX	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	
103-BY	19' 6"	19' 6"	19' 6"	19' 6"	19' 6"	21' 1 $\frac{1}{2}$ "	
Total	190' 5 $\frac{1}{2}$ "	189' 7 $\frac{1}{2}$ "	189' 3 $\frac{1}{2}$ "	188' 10 $\frac{1}{2}$ "	188' 10 $\frac{1}{2}$ "	188' 8 $\frac{1}{2}$ "	
New Feed							
Adjusted Total							

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date NOV 11 1971

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 0"	22' 4"	22' 4 1/2"	21' 10 1/2"	21' 7"	21' 8"	
110-BY	19' 11 1/2"	19' 6"	19' 6 1/2"	20' 4"	20' 7"	20' 6 1/2"	
107-BY	19' 8 1/2"	19' 1"	19' 0"	19' 0"	19' 0"	19' 2"	
104-BY	19' 10 1/2"	21' 0"	20' 11"	20' 11"	20' 11"	19' 6"	
102-BY	19' 2"	18' 8"	18' 2"	18' 1"	18' 1 1/2"	19' 4 1/2"	
105-BY	20' 0"	20' 9"	21' 3"	21' 1"	20' 8 1/2"	20' 1"	
106-BY	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	
109-BY	19' 1"	18' 9 1/2"	18' 7"	18' 1 1/2"	18' 0 1/2"	18' 2 1/2"	
111-BY	19' 7"	19' 7"	19' 7"	19' 7"	19' 7"	19' 7"	
103	19' 4 1/2"	19' 4 1/2"	19' 4"	19' 8 1/2"	20' 0"	20' 0"	
Total	150' 18"	150' 2 1/2"	150' 10"	150' 10"	150' 8 1/2"	150' 3"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108BY	12' 5"		12' 5"		12' 5"	
110BX	7' 9"		7' 9"		7' 9"	

Heat Traces	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
(Day Shift)	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

Note: as of midnight 111 BX is now recorded as a inactive Tank. lct for 2P

ITS-2 INVENTORY AND PUMPING

Date 11-12-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
0100	102	19' 4 1/2	18' 0 1/2		105	21' 4	22' 6 1/2	05:55	flushed
1000	105	22' 6 1/2	21' 2 1/2		103	19' 6	20' 11	15:10	flushed
1520	104	20' 10	19' 4		102	18' 0 1/2	19' 7	20:30	flushed
1630	103	20' 11	19' 6		109	17' 0	18' 1	20:30	flushed *
2030	112	22' 6	21' 6		110	19' 6	20' 10	22:45	Flushed

* Being 11/12/71 For

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 8	21' 11	22' 0	22' 3	22' 3 1/2	22' 1	
110-BY	20' 6 1/2	19' 11	19' 8	19' 6	19' 6	20' 0	
107-BY	19' 0	19' 7 1/2	19' 10 1/2	18' 11	18' 11 1/2	18' 11 1/2	
104-BY	20' 0	19' 11	19' 11	20' 10	20' 5 1/2	19' 4	
102-BY	19' 4 1/2	18' 7	18' 4	18' 0 1/2	18' 6 1/2	19' 7	
105-BY	21' 4	22' 2	22' 8 1/2	21' 2 1/2	21' 2 1/2	20' 2 1/2	
106-BY	21' 8 1/2	21' 8 1/2	21' 8 1/2	21' 8 1/2	21' 8 1/2	21' 8 1/2	
109-BY	18' 1 1/2	17' 8	17' 6	17' 1	17' 0	18' 5	
111-BX	—	—	—	—	—	—	
103	20' 0	20' 0	19' 6	20' 11	20' 11	18' 6	
Total	181' 8	181' 6	180' 10 1/2	180' 5 1/2	180' 7	182' 9 1/2	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 BX	12' 5"					12' 5"							
111 BX	7' 9"												
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date 11-14-71

	Pump-Out Tank				Receiving Tank				
Time	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0100	102	19'7"	18'0 $\frac{1}{2}$ "		105	21'2 $\frac{1}{2}$ "	22'6"	1115	Flushed
0515	110	20'10"	19'6 $\frac{1}{2}$ "	20	107	18'11"	19'10"	1200	Flushed
1010	105	22'7 $\frac{1}{2}$ "	20'6 $\frac{1}{2}$ "		103	19'5 $\frac{1}{2}$ "	21'2 $\frac{1}{2}$ "	1900	Flushed
1105	107	19'11 $\frac{1}{2}$ "	18'10 $\frac{1}{2}$ "		104	19'3 $\frac{1}{2}$ "	20'8"	1800	Flushed
2220	112	22'6"	21'6"		110	19'6 $\frac{1}{2}$ "	20'9"	0435	Flushed
2230	104	20'8"	19'6"		102	18'0 $\frac{1}{2}$ "	19'3"	0320	Flushed
2230	103	21'2 $\frac{1}{2}$ "	19'6"		109	18'1 $\frac{1}{2}$ "	19'5"	0330	Flushed

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 9	21' 8 $\frac{1}{2}$	21' 10	22' 2	22' 3	22' 5 $\frac{1}{2}$	
110-BY	20' 6 $\frac{1}{2}$	20' 6 $\frac{1}{2}$	20' 3 $\frac{1}{2}$	19' 6 $\frac{1}{2}$	19' 6 $\frac{1}{2}$	19' 7 $\frac{1}{2}$	
107-BY	18' 11	19' 2	19' 5 $\frac{1}{2}$	19' 4 $\frac{1}{2}$	19' 0 $\frac{1}{2}$	18' 10 $\frac{1}{2}$	18' 11"
104-BY	19' 4	19' 3 $\frac{1}{2}$	19' 3 $\frac{1}{2}$	20' 2	20' 5 $\frac{1}{2}$	20' 8	
102-BY	19' 7	18' 7 $\frac{1}{2}$	18' 4 $\frac{1}{2}$	18' 0 $\frac{1}{2}$	18' 0 $\frac{1}{2}$	18' 0 $\frac{1}{2}$	
105-BY	21' 2 $\frac{1}{2}$	21' 2	22' 6	21' 9	21' 6	20' 0 $\frac{1}{2}$	
106-BY	21' 8 $\frac{1}{2}$	21' 8 $\frac{1}{2}$	21' 8 $\frac{1}{2}$	21' 8 $\frac{1}{2}$	21' 8 $\frac{1}{2}$	21' 8 $\frac{1}{2}$	
109-BY	19' 1	19' 2 $\frac{1}{2}$	19' 1"	18' 8	18' 6 $\frac{1}{2}$	18' 1 $\frac{1}{2}$	
111-BX	—	—	—	—	—	—	
103-BY	19' 6	19' 6	19' 6	20' 7"	20' 10	21' 2 $\frac{1}{2}$	
Total	181" 7 $\frac{1}{2}$ "	181" 11"	182' 0 $\frac{1}{2}$	182' 0"	181' 11"	181' 9"	
New Feed	FROM 103BX off 0230						
Adjusted Total			1				

INACTIVE TANKS

108BY	12' 5"						12' 5"						
111 BX	7' 8½"												
Heat Traces (Day Shift)		112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	110 -BY To	103-BY To	106-BY To	109-BY To	110-BY To
		111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	105-BY To	103-BY To	106-BY To	109-BY To	112BY To	111-BX To

ITS-2 INVENTORY AND PUMPING

Date 11-15-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 0"	21' 7 1/2"	21' 7 1/2"	22' 0 1/2"	22' 0"	22' 5"	
110-BY	20' 1 1/2"	20' 9"	20' 9"	19' 8"	19' 8"	19' 8"	
107-BY	18' 11"	18' 11"	18' 11"	19' 8 1/2"	19' 6"	18' 9"	18' 11"
104-BY	20' 0"	19' 5 1/2"	19' 5 1/2"	19' 9"	20' 1/2"	19' 10"	
102-BY	18' 8"	19' 3"	19' 3"	18' 4 1/2"	18' 2"	18' 9 1/2"	
105-BY	21' 0 1/2"	21' 0 1/2"	21' 0 1/2"	22' 0 1/2"	22' 2 1/2"	22' 4 1/2"	
106-BY	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	21' 8 1/2"	
102-BY	18' 10"	19' 3"	19' 1 1/2"	18' 8 1/2"	18' 8"	19' 6"	
111-BX							
103-BY	20' 4 1/2"	19' 6"	19' 6"	19' 6"	19' 6"	18' 1 1/2"	
Total							
New Feed							
Adjusted Total	181' 7 1/2"	181' 6"	180' 4 1/2"	181' 6"	181' 5 1/2"	181' 2"	

INACTIVE TANKS

109-BY	12'5"				12'5"		
111-BX	7'8½"						

Heat Traces	112-BY111-BY110-BY107-BY104-BY105-BY102-BY101-BY103-BY106-BY109-BY110-B
(Day Shift)	111-BY110-BY107-BY104-BY105-BY102-BY105-BY103-BY106-BY109-BY112BY111-B

ITS-2 INVENTORY AND PUMPING

Date 11-18-21

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'-3 1/2"	22'-5"	22'-0"	21'-7 1/2"	21'-9"	22'-1"	
110-BY	19'-9"	19'-11"	20'-1 1/2"	20'-11"	20'-5"	19'-7"	
107-BY	18'-10"	18'-10"	18'-10"	18'-10"	19'-4"	20'-2"	
104-BY	21'-3"	21'-3"	21'-2"	21'-2"	21'-2"	21'-2"	
102-BY	19'-9 1/2"	19'-3"	19'-1"	18'-6"	18'-6"	18'-6"	
105-BY	21'-1"	21'-8 1/2"	21'-10 1/2"	22'-6 1/2"	22'-6 1/2"	21'-6 1/2"	
106-BY	21'-9"	21'-9"	21'-9"	21'-9"	21'-9"	21'-9"	
109-BY	18'-0"	17'-7"	17'-5"	17'-1"	17'-6"	17'-6"	
103 HY-BY	17'-5 1/2"	17'-5 1/2"	17'-5 1/2"	17'-5 1/2"	17'-5 1/2"	17'-5 1/2"	
Total	180'-2 1/2"	180'-2"	179'-7 1/4"	179'-10 1/2"	179'-9"	179'-8 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108-BY	12'-5"		12.5'			

Heat Traces	112-BY111-BY110-BY107-BY104-BY105-BY102-BY101-BY103-BY106-BY109-BY110-BY111-BY112
(Day Shift)	111-BY110-BY107-BY104-BY105-BY102-BY105-BY103-BY106-BY109-BY112BY111-BY110

ITS-2 INVENTORY AND PUMPING

Date 11-22-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 5"	21' 11"	21' 8"	21' 4"	21' 4 1/2"	21' 7"	
110-BY	20' 1"	20' 7"	21' 1"	21' 8"	21' 7"	21' 7"	
107-BY	20' 4"	20' 5"	20' 5"	20' 2"	20' 0"	19' 7"	
104-BY	20' 10"	20' 9"	20' 9 1/2"	21' 0"	21' 3"	21' 5"	
102-BY	20' 0 1/2"	19' 1"	18' 9"	18' 4 1/2"	18' 3 1/2"	19' 0"	
105-BY	20' 9 1/2"	21' 9"	22' 1"	21' 10 1/2"	21' 6"	21' 5"	
106-BY	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	20' 1/2"	
109-BY	18' 4"	17' 11" 17' 11"	17' 10"	18' 2"	18' 0 1/2"	17' 7"	
103 112 BY	15' 11"	15' 11"	15' 11"	15' 11 1/2"	16' 4 1/2"	16' 7"	
Total	180' 9 1/2"	180' 6"	180' 4"	180' 6"	180' 2"	180' 2"	
new Feed							
Adjusted Total							

INACTIVE TANKS

108 BY	12' 5"		12' 5"			
116 BX	7' 8"					

	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	110 -BY	103-BY	106-BY	109-BY	110 -BY	111-BY
Heat Traces	To	To	To	To	To	To	To	To	To	To	To	To	To
(Day Shift)	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY	110-BY

ITS-2 INVENTORY AND PUMPING

Date 11-24-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 8"	21' 7"	21' 8"	22' 0"	22' 1 1/2"	22' 5"	
110-BY	20' 5"	20' 3 1/2"	19' 11"	19' 7"	19' 7"	19' 7"	
107-BY	20' 15 1/2"	20' 1"	20' 2"	19' 7"	19' 7"	19' 7"	
104-BY	20' 7"	21' 8"	22' 1 1/2"	22' 3"	21' 9 1/2"	20' 11"	
102-BY	18' 6"	18' 0"	18' 0"	18' 7"	19' 0 1/2"	19' 11"	
105-BY	21' 10"	22' 5 1/2"	22' 5 1/2"	21' 11"	21' 5 1/2"	20' 5"	
106-BY	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	
109-BY	18' 1 1/2"	18' 7 1/2"	18' 7"	18' 3"	18' 2"	17' 8 1/2"	
103-BY	14' 11"	14' 11"	15' 4 1/2"	15' 11"	16' 4 1/2"	17' 4"	
Total	178' 10"	179' 5"	180' 1"	179' 10 1/2"	179' 10 1/2"	179' 8"	
New Feed							
Adjusted Total							

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 11-27-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 11"	22' 3"	22' 5"	22' 3"	21' 11"	21' 8"	
110-BY	20' 4"	19' 6"	19' 6"	19' 9"	20' 1"	20' 8"	
107-BY	19' 5"	20' 4"	20' 4"	19' 11"	19' 8"	18' 10"	
104-BY	21' 0"	21' 0"	21' 0"	21' 5"	21' 7"	22' 5"	
102-BY	20' 1"	19' 3"	19' 1"	18' 1"	18' 1"	18' 1"	
105-BY	20'	21' 1"	21' 7"	22' 5"	22' 4 1/2"	22' 1"	
106-BY	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 10"	21' 10"	
109-BY	18' 3"	17' 10"	18' 8"	19' 0"	18' 10 1/2"	18' 6 1/2"	
111-BX							
103	17'	17'	15' 11"	15' 4 1/2"	15' 4 1/2"	15' 8"	
Total	179' 11 1/3"	180' 5"	180' 3 1/2"	180' 0"	179' 9 1/2"	179' 9 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"		12' 5"		12' 5"								
111 BX	✓		7' 8 1/2"										
Heat Traces (Day Shift)		112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	101-BY To	103-BY To	106-BY To	109-BY To	110-B To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date **NOV 29 1971**

[illegible]

Tank	0100	0700	0900	1500	1700	2300
112-BY	22' 6"	21' 10"	21' 7"	21' 8"	21' 10"	22' 2"
110-BY	19' 8"	20' 8"	21' 1"	20' 9 1/2"	20' 6"	19' 10"
107-BY	20' 2"	18' 11"	18' 11"	19' 2 1/2"	19' 6"	20' 2"
104-BY	20' 6"	21' 9 1/2"	21' 9"	21' 9"	21' 9 1/2"	21' 9 1/2"
102-BY	19' 2"	18' 10"	18' 9 1/2"	18' 9 1/2"	18' 10"	18' 2 1/2"
105-BY	22' 2"	22' 7"	22' 8"	21' 3 1/2"	20' 8"	21' 5"
106-BY	21' 10"	21' 10"	21' 10"	21' 10"	21' 10 1/2"	21' 10"
109-BY	17' 11"	17' 6 1/2"	18' 2"	18' 8"	18' 6 1/2"	18' 0 1/2"
108-BY	16' 9"	16' 9"	15' 11"	16' 4"	16' 11"	17' 0 1/2"
Total	180' 8"	180' 9"	180' 8 1/2"	180' 4 1/2"	180' 7 1/2"	180' 6"
New Feed					(180' 5 1/2")	
Adjusted Total						

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date **NOV 30 1971**

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 2 1/2	22' 6	22' 5"	22' 1 1/2	22' 0	21' 8 1/2	
110-BY	19' 10	19' 10	20' 1"	20' 7 1/2	20' 9 1/2	21' 3 1/2	
107-BY	20' 2	18' 9 1/2	18' 9"	18' 9	18' 9	18' 9	
104-BY	21' 9 1/2	21' 7	20' 10"	20' 9	20' 9	20' 9	
102-BY	18' 0	19' 3	20' 3"	20' 3	20' 4 1/2	20' 4	
105-BY	21' 7 1/2	21' 7	21' 7"	21' 7	21' 7 1/2	21' 7 1/2	
106-BY	21' 10	21' 10	21' 10"	21' 10	21' 10	21' 10	
109-BY	18' 0	19' 0 1/2	18' 11"	18' 8 1/2	18' 7 1/2	19' 6 1/2	
103-BY	17' 0	17' 0	17' 0"	17' 0	17' 0	15' 7 1/2	
Total	180' 5 1/2	181' 50	181' 7"	181' 7"	181' 8 1/2	181' 5 1/2	
New Feed		Range					
Adjusted Total							

INACTIVE TANKS

108RY	12'5"		12'5"		12'5"	
111BX	7'8 1/2"		7'8 1/2"		7'8 1/2"	

ITS-2 INVENTORY AND PUMPING

Date 12-1-71

	Pump-Out Tank				Receiving Tank				
Time	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0315	110	21' 6"	19' 9"	19	107	18' 8"	20' 6"	1330	
0500	105	21' 7"	19' 9"	25	103	15' 7 1/2"	17' 5"	1330	
	102	22' 4"	18' 1"		105	19' 9"	22' 6 1/2"	0630	flushed
1900	107	20 5/2"	18' 10"	25	104	20 8 1/2"	22' 5"	0300	FLUSHED
	112	22' 6"			110	19' 10"			

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 6"	21' 8 1/2"	21' 10"	22' 1"	22' 0"	22 4	
110-BY	21' 6"	21' 0 1/2"	20' 8"	19' 9"	19' 10"	19 10	
107-BY	18' 9"	19' 3"	19' 8"	20' 6"	20' 5 1/2"	19 7	
104-BY	20' 8 1/2"	20 8 1/2"	20' 8 1/2"	20' 5 1/4"	20' 8 1/2"	21 7	
102-BY	20' 4"	20' 4"	20' 4"	22' 4"	20' 7 1/2"	19 1	10"
105-BY	21' 7"	21' 7"	21' 2 1/2"	19' 9"	20' 3"	21 4	11"
106-BY	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	21' 10 1/2"	-5"
109-BY	19' 5"	19' 0 1/2"	18' 11"	18' 2 1/2"	18' 6 1/2"	19 1	
108-BY	15' 7 1/2"	15' 7 1/2"	16' 0"	17' 5"	17' 5"	17 5	
Total	181' 3 1/2"	181' 2"	181' 2 1/2"	181' 7"	181' 8 1/2"	181' 2 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 5"		12' 5"		12' 5"								
111 BX	7' 8 1/2"		7' 8 1/2"		7' 8 1/2"								
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101 -BY	103-BY	106-BY	109-BY	110-
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	11-BY

ITS-2 INVENTORY AND PUMPING

Date 12-3-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 2	22' 2	22' 1	22 1/2	22 1	22 6	
110-BY	19' 10 1/2	19' 10 1/2	19' 10	19 10	19 10	19 10	
107-BY	19 11	19 11	19' 10 1/2	19 10 1/2	19 10 1/2	19 10 1/2	
104-BY	21 0	21 0	21' 0	21 0	21 0	21 0	
102-BY	19 6	19 6	19' 9 1/2	19 9 1/2	19 8"	19 8	
105-BY	22 6	22 6	22' 6	22 6	22 6	21 5 1/2	
106-BY	21 10 1/2	21 10 1/2	21' 10 1/2	21 10 1/2	21 10 1/2	21 10 1/2	
109-BY	19 3	19 3	19' 3 1/2	19 3 1/2	19 2 1/2	18 9	
108-BY	15 9 1/2	15 9 1/2	15' 9 1/2	15 9 1/2	15 9 1/2	16' 10"	
Total	181 10 1/2	181' 10 1/2	182' 1 1/2		181' 10"	181 9 1/2	
New Feed						181 9 1/2	
Adjusted Total							

INACTIVE TANKS

ITS-2 INVENTORY AND PUMPING

Date 12-4-71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 6 1/2"	22' 2 1/2"	22' 1"	21' 7 1/2"	21' 8"	22' 1"	
110-BY	19' 11"	20' 3 1/2"	20' 6"	20' 7"	20' 10"	19' 10"	
107-BY	19' 10"	19' 10"	19' 10"	20' 5"	20' 7 1/2"	19' 8 1/2"	
104-BY	21' 0"	21' 0"	21' 0"	21' 0"	21' 0"	22' 5"	
102-BY	19' 8"	19' 9"	18' 6"	18' 3"	18' 3"	18' 3"	
105-BY	20' 10 1/2"	21' 8"	22' 2"	22' 6"	22' 0"	21' 1"	
106-BY	21' 11"	21' 11"	21' 11"	21' 11"	21' 11"	21' 11"	
109-BY	18' 8"	18' 7"	18' 6"	19' 5"	19' 3 1/2"	18' 9 1/2"	
103-BY	17' 6"	17' 6"	17' 6"	16' 2"	16' 8"	17' 7"	
Total	181' 11"	181' 9"	182' 0"	161' 10 1/2"	181' 9"	181' 8"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 BY	12' 5"		12' 5"		12' 5"							
111 BX	7' 8 1/2"		7' 8 1/2"		7' 8 1/2"							
Heat Traces (Day Shift)	112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	101-BY To	103-BY To	106-BY To	109-BY To	110-BY To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	111-B

ITS-2 INVENTORY AND PUMPING

Date 12-5-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
2330	101	22'5"	20'11"	22	102	18'3"	19'11"	0930	Flushed
0530	103	17'7"	15'10"		109	18'3"	19'6"	1315	Flushed
1315	105	21'1 1/2"	19'5"		103	15'10"	17'4"	1840	Flushed
1700	110	21'6"	19'10"	19	107	19'8"	19'05"	0700	Flushed -
1700	107	19'8"	19'8"	23	104	20'10"	22'6"	0245	Flushed -
1900	102	19'11"	18'0"	✓	105	19'5"	21'8"	0033	Flushed
0700	112	22'6"	21'6"		110	19'10"	21'6"	1515	Flushed

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'2 1/2"	22'6"	22'5"	21'6"	21'5"	21'8 1/2"	
110-BY	19'10"	19'10"	20'2"	21'6"	21'4"	20'3 1/2"	
107-BY	19'8 1/2"	19'8 1/2"	19'8 1/2"	19'8 1/2"	19'8"	19'7 1/2"	
104-BY	22'5"	21'8"	21'2"	20'11"	20'10"	22'1 1/2"	
102-BY	19'3"	19'1"	19'9 1/2"	19'11"	19'11"	19'7"	
105-BY	21'1"	21'1"	21'1 1/2"	20'6 1/2"	20'0"	20'1"	
106-BY	21'11"	21'11"	21'11"	21'11"	21'11"	21'11"	
109-BY	18'8 1/2"	18'4"	18'3"	19'4 1/2"	19'4"	18'10 1/2"	
108-BX	17'7"	17'7"	17'7"	16'5 1/2"	16'11"	17'4"	
Total	181'8 1/2"	181'8"	182'1 1/2"	181'10"	181'6"	181'6 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12'5"		12'5"		12'5"	
111 BX	7'8 1/2"		7'8 1/2"		7'8 1/2"	
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY
		To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY
		To	To	To	To	To
		102-BY	101-BY	103-BY	106-BY	109-BY
		To	To	To	To	To
		112-BY	111-BY	110-BY	107-BY	104-BY
		To	To	To	To	To

ITS-2 INVENTORY AND PUMPING

Date 12-7-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
2120	110	20' 9"	20' 1"		107	19' 6"	20' 2"	0645	Flushed
0530	103	17' 3 1/2"	14' 10 1/2"		109	17' 1"	18' 11"	1220	Flushed
220	105	21' 11"	19' 10 1/2"		103	14' 10 1/2"	16' 6"	1900	Flushed
1425	112	22' 11"	21' 6"		110	23' 0 1/2"	21' 4"	2145	flushed
1630	107	20' 4"	18' 11"	23	104	20' 8"	22' 0"	2300	flushed
1900	102	20' 0"	18' 0" ?		105	19' 10 1/2"	21' 10 1/2"	1040	Flushed 102
1900	103BX	16' 11"	15' 9"		109	18' 6"	19' 3 1/2"	2230	

Tank	0100	0703	0900	1500	1700	2300	
112-BY	21' 9"	22' 0"	23' 3 1/2"	22' 5"	22' 2"	21' 7"	
110-BY	20' 9"	20' 0"	20' 0 1/2"	20' 3"	20' 4 1/2"	21' 4"	
107-BY	19' 6"	20' 4"	20' 4"	20' 4"	20' 4"	18' 11"	
104-BY	20' 8"	20' 8"	20' 8"	20' 8"	20' 8"	22' 0"	
102-BY	20' 6"	20' 6"	20' 6"	20' 6"	20' 0"	19' 6"	
105-BY	21' 7"	21' 7"	21' 7"	20' 10 1/2"	20' 7"	20' 6 1/2"	
106-BY	21' 11"	21' 11"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	
109-BY	17' 4"	17' 6"	18' 0"	18' 9"	18' 7 1/2"	19' 3 1/2"	
103-BY	17' 3 1/2"	16' 9"	16' 0 1/2"	16' 8"	15' 11"	16' 6"	
Total	180' 9 1/2"	180' 9"	180' 10 1/2"	180' 10"	180' 7 1/2"	181' 7 1/2"	
New Feed						1' 2"	
Adjusted Total							

INACTIVE TANKS

108	12' 3"		12' 3 1/2"		12' 3"							
111 BX	7' 8 1/2"		7' 8 1/2"		7' 8 1/2"							
Heat Traces (Day Shift)		112-BY To 111-BY	111-BY To 110-BY	110-BY To 107-BY	107-BY To 104-BY	104-BY To 105-BY	105-BY To 102-BY	102-BY To 10-BY	10-BY To 103-BY	103-BY To 106-BY	106-BY To 109-BY	109-BY To 110-BY
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	110-BY

ITS-2 INVENTORY AND PUMPING

Date 12-8-71

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 8"	21' 11"	21' 11 1/2"	22' 4"	22' 4 1/2"	22' 6 1/2"	
110-BY	21' 4"	21' 2"	20' 9"	19' 10"	19' 10"	20' 5 1/2"	
107-BY	18' 11"	16' 1"	19' 7"	20' 7"	20' 7"	20' 7"	
104-BY	22' 0"	22' 0"	22' 0"	22' 0"	21' 11"	20' 8"	
102-BY	19' 5"	18' 10"	18' 2"	18' 0 3/4"	18' 2"	19' 7"	
105-BY	20' 10"	21' 6"	21' 8 1/2"	21' 10 1/2"	21' 10"	21' 10"	
106-BY	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	21' 11 1/2"	
109-BY	19' 2 1/2"	18' 9 1/2"	18' 8"	18' 11"	19' 3 1/2"	19' 7"	
103-BY	16' 6"	16' 6"	16' 6"	15' 10 1/2"	15' 7"	15' 7"	
Total	181' 10"	181' 9"	180' 7 1/2"	181' 4 1/2"	181' 1 1/2"	181' 3 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108	12' 2"		12' 3										
111Bx	7' 8 1/2		7' 8 1/2										
Heat Traces (Day Shift)		112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	101-BY To	103-BY To	106-BY To	109-BY To	110-BY To
		111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	105-BY To	103-BY To	106-BY To	109-BY To	110-BY To	

Date 12-9-71

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 12-11-71

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 9 1/2	22' 1/2	22' 1 1/2	22' 3"	22' 4 1/2"	22' 8"	
110-BY	21' 6	20' 11	20' 11	20' 11"	20' 10 1/2"	21' 1 1/2"	
107-BY	20' 3	20' 9 1/2	20' 3	19' 2"	19' 2"	19' 9 1/2"	
104-BY	20' 4	20' 3 1/2	20' 9	21' 4"	20' 7 1/2"	19' 2"	
102-BY	18' 8	17' 9 1/2	17' 6	18' 1"	18' 9"	19' 10 1/2"	
105-BY	19' 7	20' 8	20' 11 1/2	20' 11 1/2	20' 10 1/2"	20' 10"	
106-BY	22' 0	22' 0	22' 0	22' 0"	22' 0"	22' 0"	
109-BY	19' 6	19' 1	18' 11 1/2	18' 9"	18' 7 1/2"	19' 3 1/2"	
103-BY	16' 6	16' 6	16' 6"	16' 6"	16' 5 1/2"	16' 5 1/2"	
Total	180' 1 1/2	180"	179' 11 1/2	179' 11 1/2	179' 9"	180' 10 1/2"	
New Feed						14"	From 103 BY to 109 BY
Adjusted Total							

INACTIVE TANKS

108BY	12' 3 1/2"			12' 2 1/2"										
111 BX	7' 9"			7' 9"										
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	100-BY	103-BY	106-BY	109-BY	110-BY	
		To	To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	111-BX	

ITS-2 INVENTORY AND PUMPING

Date 12-14-71

Time	Pump-Out Tank				Receiving Tank				
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0045	103	16'3 $\frac{1}{2}$ "	14'3 $\frac{1}{2}$ "		109	17'9"	19'3 $\frac{1}{2}$ "	0630	flushed
0045	102	20'0"	18'4"		105	20'7"	22'5"	1330	flushed
0115	112	20'6 $\frac{1}{2}$ "	21'6"		110	20'1"	20'9 $\frac{1}{2}$ "	0830	flushed
00945	103BX	17'8 $\frac{1}{2}$ "	13'10 $\frac{1}{2}$ "	8	109BY	19'2"	17'7 $\frac{1}{2}$ "	1215	
1320	107BY	20'8"	19'3"	24	104BY	20'16 $\frac{1}{2}$ "	22'3"	2100	FLUSHED
1715	105	22'4 $\frac{1}{2}$ "	20'4"		103	14'3 $\frac{1}{2}$ "	16'3 $\frac{1}{2}$ "	0300	flushed
2105	110	20'9"	20'8"	19	1107	19'3"	20'11"	1155	flushed

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'6 $\frac{1}{2}$ "	21'8 $\frac{1}{2}$ "	21'4"	21'10"	21'11"	22'1"	
110-BY	20'1"	20'7"	20'9 $\frac{1}{2}$ "	20'9 $\frac{1}{2}$ "	20'9"	20'5 $\frac{1}{2}$ "	
107-BY	20'3"	20'7 $\frac{1}{2}$ "	20'8"	20'4"	19'11 $\frac{1}{2}$ "	19'6 $\frac{1}{2}$ "	
104-BY	20'10 $\frac{1}{2}$ "	20'10 $\frac{1}{2}$ "	20'10 $\frac{1}{2}$ "	21'2"	21'9"	22'3"	
102-BY	20'0"	19'2"	18'11 $\frac{1}{2}$ "	18'4"	18'4"	18'1"	
105-BY	20'7"	21'6"	21'8 $\frac{1}{2}$ "	22'5"	22'8 $\frac{1}{2}$ "	21'2"	
106-BY	22'0"	22'0"	22'0"	22'0"	22'0"	22'0"	
109-BY	17'9"	19'3 $\frac{1}{2}$ "	19'2"	19'6"	19'4 $\frac{1}{2}$ "	18'11 $\frac{1}{2}$ "	
108-BY	16'3 $\frac{1}{2}$ "	14'3 $\frac{1}{2}$ "	14'3 $\frac{1}{2}$ "	14'3 $\frac{1}{2}$ "	14'3 $\frac{1}{2}$ "	15'8"	
Total	180'4 $\frac{1}{2}$ "	180'3 $\frac{1}{2}$ "	179'11 $\frac{1}{2}$ "	180'8"	180'7"	180'5 $\frac{1}{2}$ "	
New Feed				10"	add		
Adjusted Total							

INACTIVE TANKS

108	12'1 $\frac{1}{2}$ "		12'2 $\frac{1}{2}$ "										
H1	7'9 $\frac{1}{2}$ "		7'9 $\frac{1}{2}$ "										
Heat Traces (Day Shift)		112-BY To 111-BY	111-BY To 110-BY	110-BY To 107-BY	107-BY To 104-BY	104-BY To 105-BY	105-BY To 102-BY	102-BY To 105-BY	105-BY To 103-BY	103-BY To 106-BY	106-BY To 109-BY	109-BY To 12BY	110-BY To 111-BY

ITS-2 INVENTORY AND PUMPING

Date 12-15-71

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 4 1/2"	22' 1"	21' 9 1/2"	21' 9"	21' 9 1/2"	22' 2"	
110-BY	20' 4"	20' 5 1/2"	20-7	20' 5"	20' 8"	20' 8"	
107-BY	19' 8 1/2"	20' 0 1/2"	20-3	20' 11"	20' 10"	20' 10"	
104-BY	22' 3"	22' 3"	22-3	22' 3"	21' 8 1/2"	20' 2"	
102-BY	18' 4 1/2"	18' 3 1/2"	18-0	17' 4"	18' 0"	19' 5"	
105-BY	20' 8"	20' 4"	20-8	21' 6"	21' 6"	21' 6"	
106-BY	22' 0"	22' 0"	22-0	22' 0"	22' 0"	22' 0"	
109-BY	18' 10"	18' 7 1/2"	19-0 1/2"	19' 3 1/2"	19' 2"	18' 9"	
103-BY	15' 11"	16' 0 1/2"	15-6	14' 9 1/2"	14' 9 1/2"	14' 9 1/2"	
Total	180' 5"	180' 1 1/2"	180' 1"	180' 0"	180' 5 1/2"	180' 3 1/2"	
new Feed							
Adjusted Total							

INACTIVE TANKS

ITS-2 INVENTORY AND PUMPING

Date 12/16/71

	Pump-Out Tank				Receiving Tank				
Time	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0330	112	22'6"	21'6"		110	20'6"	21'8"	0900	Flushed
1100	105	21'5"	20'8"		103	14'9"	15'6"	1440	Flushed
1600	112	21'8"	19'11 1/2"	19	109	18'8 1/2"	20'3 1/2"	2315	Flushed
1800	102	19'7"	17'7"	-	105	20'6"	22'5"	0835	"
0430	104	21'4 1/2"	17'7"	20	102	19'7"			

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'4"	21'11"	21'6"	21'10"	21'11"	22'-3"	
110-BY	20'6"	21'3"	21'8"	21'8"	21'2"	20'-1"	
107-BY	20'4"	19'1 1/2"	18'8 1/2"	18'8 1/2"	19'2"	20'-3"	
104-BY	20'8 1/2"	21'11"	22'3"	22'3"	22'3"	22'-3"	
102-BY	19'4"	19'4"	19'7"	19'7"	19'7"	19'3"	
105-BY	21'5"	21'5"	21'5"	20'8"	20'6"	20'10 1/2"	
106-BY	22'0"	22'0"	22'0"	22'0"	22'0"	22'0"	
109-BY	18'7 1/2"	18'2 1/2"	18'0 1/2"	17'7 1/2"	17'6"	18'5 1/2"	
103-BY	14'9"	14'9"	14'9"	15'6"	15'7"	15'7"	
Total							
New Feed	180' 0"	179' 11"	179' 11"	179' 10"	179' 7"	181' 0"	
Adjusted Total							

INACTIVE TANKS

105 BY	12.2		12.2"
111 BX	7'9"		7'9"
Heat Traces (Day Shift)		112-BY To	111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	110-BY To	103-BY To	106-BY To	109-BY To	110-BY To
		111-BY To	110-BY To	107-BY To	104-BY To	105-BY To	102-BY To	105-BY To	103-BY To	106-BY To	109-BY To	112-BY To	111-BY To

ITS-2 INVENTORY AND PUMPING

Date 12-18-71

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
0715	112	22' 6"	21' 6"	19	110	20' 6"	22' 1/2"	1420	FLUSHED
1300	107	14-6 1/2	13-3 1/2	230	109-24	19-11	19-10	1710	FLUSHED
?	105-24	?	18' 1 1/2"		105-24	?	22' 7"	1850	FLUSHED
1430	110	22' 1 1/2"	20-6	19	107	19' 0 1/2"	20-8	2300	FLUSHED
1450	104	21' 9"	20-1 1/2		102	18' 1 1/2"	20-0 1/2	2200	FLUSHED

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 1 1/2"	22' 6"	22' 2 1/2"	21' 6"	21-7	21-11	
110-BY	20' 6"	20' 6"	20' 10 1/2"	22' 1 1/2"	21-7 1/2	20-6	
107-BY	19' 7"	19' 0"	19' 6 1/2"	19' 6 1/2"	19-6 1/2	20-8	
104-BY	21' 5 1/2"	22' 1/2"	21' 9"	21' 9"	21-6	20-1 1/2	
102-BY	19' 6 1/2"	18' 10 1/2"	18' 5"	18' 1 1/2"	18-7 1/2	20-0 1/2	
105-BY	20' 11"	21' 7 1/2"	22' 0"	22' 7"	22-6 1/2	22-6	
106-BY	22' 1 1/2"	22' 1 1/2"	22' 0 1/2"	22' 0 1/2"	22-0	22-0	
109-BY	19' 1 1/2"	19' 3"	19' 1 1/2"	19' 2 1/2"	19-9	19-5 1/2	
109-BY	15' 2"	14' 6 1/2"	14' 6"	14' 0"	13-5 1/2	13-3	
Total	180' 5"	180' 4"	180' 2 1/2"	180' 4 1/2"	180-7 1/2	180-5 1/2	
New Feed							
Adjusted Total							

INACTIVE TANKS

104 BY	12' 2"						108-12' 2"					
111 BX	7' 9 1/2"											
Heat Traces (Day Shift)	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date 12-19-78

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21' 11 1/2"	22' 3 3/4"	22' 4"	21' 11"	21' - 8"	21' - 9 1/2"	
110-BY	20' 5 3/4"	20' 5 3/4"	20' 3 1/2"	21' 3"	21' - 7 1/2"	20' - 8 1/2"	
107-BY	20' 7 1/2"	19' 4 1/2"	19' 1"	19' 10"	18' - 10"	19' - 11 1/2"	
104-BY	20' 1"	21' 4"	21' 9"	21' 10"	21' - 10"	21' - 10"	
102-BY	20' 0"	20' 0"	20' 0 1/2"	20' 0 1/2"	20' - 0 1/2"	20' - 0 1/2"	
105-BY	22' 6"	22' 6"	22' 6 1/2"	22' 6 1/2"	22' - 6"	21' - 2"	
106-BY	22' 1 1/2"	22' 1 1/2"	22' 0 1/2"	22' 0 1/2"	22' - 0"	22' - 0"	
103-BY	19' 3 1/2"	18' 11"	18' 10"	19' 7"	19' - 6"	19' - 6 1/2"	
108-BY	13' 3"	13' 3"	13' 3"	12' 1 1/2"	12' - 1 1/2"	13' - 6"	
Total	180' 2 3/4"	180' 2 3/4"	180' 2"	180' 2"	180' - 1 1/2"	180' - 0 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 By	12' 2"		12' 2"		12' 2"		
111 By	7' 9"		7' 9"				

Heat Traces (Day Shift)	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	110-BY	103-BY	106-BY	109-BY	110-BY
	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date 12-20-71

[illegible]

Tank	FT. 0100 IN	0700	0900	1500	1700	2300	
112-BY	21 11	22 2 1/2	22 3 1/2	22 4"	22 - 1 1/2	21 - 6	
110-BY	20 3 1/2	20 1	20 1 1/2	20 2 1/2	20 - 6 1/2	21 - 6	
107-BY	20 5	20 7	20 6 1/2	20 8"	20 - 0	20 - 0	
104-BY	21 10	21 10	21 10"	22 4"	22 - 4	21 - 8	
102-BY	20 1 1/2	19 9	19 11"	19 2 1/2	18 - 10 1/2	19 - 1	
105-BY	20 10	20 10	20 11"	21 10"	22 - 1 1/2	22 - 6	
106-BY	22 0	22 0	22 0	22 0"	22 - 0	22 - 0	
109-BY	18 11	18 6 1/2	18 5 1/2	19 5 1/2	19 - 4	18 11	
108-BY	13 9	13 11 1/2	13 11"	12 5"	12 - 5	12 - 5	
Total	180' 0"	179 9 1/2	179 8 1/2	179 9 1/2"	179 - 9	179 - 7	
New Feed							
Adjusted Total							

INACTIVE TANKS

[illegible]

ITS-2 INVENTORY AND PUMPING

Date 12-2~~4~~71

[illegible]

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22 7	22-4	22' 1"	21' 6"	21' 7"	21' 9"	
110-BY	20 9	21 5	21' 9	22-3	21' 7"	20' 7"	
107-BY	18 10	18 10	18' 10	19-2	19' 8"	20' 11"	
104-BY	22 2	22 2	22' 2	22-2	21' 6"	20' 6"	
102-BY	19 8	19 8	19' 5	28' 7	18' 17"	20' 0"	
105-BY	22 6 1/2	21 4	21' 8"	22-6	22' 6"	22' 6 1/2"	
106-BY	22 0	22 0	22' 0	22-0	22' 0"	22' 0"	
109-BY	19 4 1/2	19 0	18' 10	18' 6	18' 4"	17' 11"	
103-BY	11 1 1/2	12 3	12' 3	12-3	12' 4"	12' 4"	
Total	179' 1/2	179 0	179' 0"	178' 9	178' 8 1/2	178' 4 1/2	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 BY	12' 2"		12' 2"		13' 3"								
111 BX	7' 9"		7' 9"		7' 9"								
Heat Traces		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
(Day Shift)		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date DEC 25 1971

Time	Pump-Out Tank					Receiving Tank			
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks
0020	103	12'3 1/2"	11-2	27	109	17'10"	19-6 1/2	0620	FLUSHED
0030	107	20'10"	19'6"	24	104	20'4"	21'11"	0705	"
0050	105	22-6 1/2		26.0	103	11-2		1115	
1110	112	22-6	21'3 1/2"		110	20-7	22'3 1/2"	2000	FLUSHED
1000	102	20-0	18'10 1/2"		105	21-3 1/2	22'1 1/2	2040	FLUSHED
1715	103	12'2 1/2"	10'6"	25	109	17'10"	19'5 1/2	2245	FLUSHED
2145	104	22'8 1/2"	209"	26	104	18'10 1/2	200"	0315 (1-26-71)	"
2250	105	22'6 1/2"	20'7"	27	103	10'6"	12'3 1/2"	0635	FLUSHED

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21'10 1/2"	22'2 1/2"	22-3	21-11-	21'8 1/2"	21'5 1/2"	
110-BY	20'7"	20'7"	20-7	21-3	21'7"	22'3 1/2"	
107-BY	20'10"	19'6"	19-6	19-6	19'5 1/2"	19'5 1/2"	
104-BY	20'4"	21'11"	22-2	22-2	22'0 1/2"	21'9 1/2"	
102-BY	20'0 1/2"	20'0 1/2"	20-0	19-7 1/2	19'4"	19'0 1/2"	
105-BY	22'6 1/2"	22'5"	21-9 1/2	21-7 1/2	22'0 1/2"	22'0 1/2"	
106-BY	22'0"	22'0"	22-0	22-0	22'0"	22'0"	
109-BY	17'10"	18'6 1/2"	18'5	17-11 1/2	17'10"	19'2"	
108-BX	12'3 1/2"	11'3 1/2"	11-9	12-5	12'5 1/2"	10'10"	
Total	178'4"	178'6"	178-5 1/2	178-5 1/2	177'4 1/2	178'1 1/2	
New Feed							
Adjusted Total							

INACTIVE TANKS

108 BY	12'2"		108-BY/122		12'2 1/2"																				
111 BX	7'9"				7'9"																				
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY	111-BY
		To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To

ITS-2 INVENTORY AND PUMPING

Date DEC 26 1971

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
0645	110	22'2 1/2"	20'1 1/2"	19	107	19'5 1/2"	20'10"	0645	Flushed
0645	107	20'10"	19'1 1/2"	24	106	20'0"	22-5	1500	Flushed
0645	102	20'0"	18'6"		105	20'7"	21'1 1/2"	1900	Flushed
1400	104	22'5 1/2"	20'9"	26	102	18'1 1/2"	20'0"	0200	Flushed
1000	112	22'1 1/2"	21'7"	26	110	20'11"	22' 1/2"	0245	Flushed
1000	103	18'4"	11' 1/2"	27	109	18'8"	19'4 1/2"	2300	Flushed
?	103 BX	15 11	14 11	19	109	18 5	19 2	?	Flushed

Tank	0100	0700	0900	1500	1700	2300	
112-BY	21'5 1/2"	21'9"	21-10 1/2	22-2 1/2	23'4 1/2"	22'3 1/2"	
110-BY	22'2 1/2"	20'11 1/2"	20-11 1/2	20-11	20'11"	21'4"	
107-BY	19'5 1/2"	20'10"	20-4	19-1 1/2	19'1 1/2"	19'1 1/2"	
104-BY	21'4 1/2"	20'0"	21-2 1/2	22-5	23'1 1/2"	21'5 1/2"	
102-BY	19'6"	20'2"	19-9	19-1	18'9 1/2"	19'4 1/2"	
105-BY	22'1 1/2"	20'7"	21-9	21-10 1/2	23'4 1/2"	22'1 1/2"	
106-BY	22'0"	22'0"	22-0	22-0	22'0"	22'0"	
109-BY	19'1"	18'8"	18-6 1/2	19-1	18'11"	19'4 1/2"	
103-BY	10'10 1/2"	12'3 1/2"	12-4	12-3 1/2	13'4 1/2"	11'5 1/2"	
Total	177'11"	177'1"	178-2	179-0	179'2 1/2"	178'10 1/2"	
New Feed							
Adjusted Total							

INACTIVE TANKS

109 BY	12'2"		12'2"		12'2"								
111 BY	7'9"				7'9"								
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	101-BY	103-BY	106-BY	109-BY	110-BY
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	12BY	11-B

ITS-2 INVENTORY AND PUMPING

Date 12-28

Time	Pump-Out Tank				Receiving Tank				Time Pump Off	Remarks
	Pump Number	L. L. Start	L. L. End	Turn Amps	Number	L. L. Start	L. L. End			
0035	105	21'6"	19-10	24	103	10'9"	12-1	0800	Flushed	
0300	110	20'11"	20-3	29	107	18'10"	20-3	1300	Flushed	
LAST SHOT	112	?			110	?				
1500	112	22-5 1/2"	21'6"		110	20-3 1/2"	22'0"	1600	Flushed	
?	105	19'0"	17-11	230	105	20'11"	22-5	0100	Flushed	
103	103	12'0"	13-5	24	109	18'4 1/2"	19-5	1225	Flushed	
ALL	110	20-0	20-0							

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22'3 1/2"	22'5 1/2"	22-4	22-5 1/2"	22-4	22-3	
110-BY	20'10 1/2"	20'9 1/2"	20-8 1/2"	20-3 1/2"	20-4 1/2"	20-9 1/2"	
107-BY	19' 1/2"	19'6"	19-7 1/2"	20-3	20-2 3/4"	20-2 3/4"	
104-BY	22'1 1/2"	22'3 1/2"	22-3 1/2"	21-11"	21-8 3/4"	21-8 1/2"	
102-BY	19'11 1/2"	19'11 1/2"	19-11 1/2"	19-0	19-0	18-2	
105-BY	21'6"	20'0"	19-10"	20-11"	21'2 1/2"	22-1 1/2"	
106-BY	22'0 1/2"	22' 1/2"	22-0	22-0	22-0 1/2"	22'0 1/2"	
109-BY	19'3 1/2"	18'10 1/2"	18-9"	18-7 1/2"	18-5 1/2"	18'-8"	
111-BY							
103-BY	10-9"	12'1"		12-1"	12-0 1/2"	11-5 1/4"	
Total	177'10 1/2"	177'10"	177-7"	178-1 1/2"	177-5"	177-4 3/4"	
New Feed							
Adjusted Total							

INACTIVE TANKS

105-BY			12'2"		14'2 1/2"	
111-BY					11'9"	

Heat Traces

(Day Shift)

112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	110-BY	103-BY	106-BY	109-BY	110-BY
To	To	To	To	To	To	To	To	To	To	To	To
111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112-BY	111-BY

ITS-2 INVENTORY AND PUMPING

Date 12-29

Time	Pump-Out Tank					Receiving Tank				
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	Remarks	
0115	104	21'9"	19'7	26.0	102	19'11"	20'00"		FLUSHED	
1225	105	22'5	19'8	26.0	103	19'5	12'7		FLUSHED	
1300	107	20'2	19'0	25	104	19'7	20'8		FLUSHED	
1330	102	20'0			105	19'8	0400		FLUSHED	
2120	110	21'10	20'3	19	107	19'0	21-3	1030	Flushed	

Tank	0100	0700	0900	1500	1700	2300
112-BY	22' 1"	21' 6"	21' 7	21' 8"	21' 8 1/2	22' 0
110-BY	20' 11"	22' 0"	21' 11	21' 10	21' 10	21' 3 1/2
107-BY	20' 2 3/4	20' 2 3/4	20' 2	19' 11	19' 4	19' 6 1/2
104-BY	21' 9"	20' 4"	19' 9	19' 11	20' 5	20' 8
102-BY	17' 11"	19' 4"	20' 0"	20' 0	19' 9	18' 11
105-BY	22' 5"	21' 1"	20' 8	19' 8	20' 4	21' 3
106-BY	22' 0"	22' 0"	22' 0	22' 0	22' 0	22' 0
109-BY	19' 0"	19' 2"	18' 11	18' 10	18' 8 1/2	18' 3
111-BX					12' 7 1/2	
103-BX	10' 11"	11' 6"	12' 0	12' 7	12' 7 1/2	12' 7 1/2
Total						
New Feed						
Adjusted Total	177' 2"	177' 1"	176' 10"	177' 5	176' 7 1/2	176' 6 1/2

INACTIVE TANKS

108- EV	12' 2"			12' 2			13' 2					
111- BY	7' 9"			7' 9"			7' 9					
Heat Traces (Day Shift)	112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	110-BY	103-BY	106-BY	109-BY	110-BY
	To	To	To	To	To	To	To	To	To	To	To	To
	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	103-BY	112-BY	111-BX

ITS-2 INVENTORY AND PUMPING

Date 12-30

Time	Pump-Out Tank				Receiving Tank				Remarks
	Pump Number	L. L. Start	L. L. End	Pump Amps	Number	L. L. Start	L. L. End	Time Pump Off	
0700	107	20'9"	19'4"		104	20'8"	22'4"	2005	Flushed
0700	112	22'6"	21'6"		110	20'2"	20'9"	1725	Flushed
1730	103BX	13'10 1/2"	12'10 1/2"	12'11"	109BX	18'0"	18'3 1/2"	2030	—
2300	110	20'9"			107	19'4"			
2300	104	22'4"			102	18'2"			
0300	103-BX	14'11 1/2"	13'10 1/2"		109	18'0"	18'9 1/2"	0630	13 1/2" new feed
							</		

Tank	0100	0700	0900	1500	1700	2300	
112-BY	22' 2"	22' 6"	22-3	21-8 1/2	21' 6"	21' 9"	
110-BY	20' 11"	20' 2"	20-1 1/2	20-6	20' 9"	20' 9"	
107-BY	19' 11"	20' 9"	21-2	20-5	20' 0"	19' 4"	
104-BY	20' 8"	20' 2"	20-8	21-4	21' 9 1/2"	22' 4"	
102-BY	18' 8"	18' 2 1/2"	18-2	18-2	18' 2"	18' 2 1/2"	
105-BY	21' 8 1/2"	22' 2"	22-2	22-2	22' 2"	22' 2"	
106-BY	22	22'	22-1	22-1	22' 0"	22' 0"	
109-BY	18' 1"	18' 9"	18-6 1/2	18-2 1/2	18' 0 1/2"	18' 6"	
111-BX							
103	12' 8"	12' 8"	12-8	12-8	12' 8"	12' 8"	
Total							
New Feed		13 1/2"			177' 0"		
Adjusted Total	176' 9 1/2"	177' 10"	170-10	177-3	177-3	177' 8"	

INACTIVE TANKS

108-BX	12' 2"		12-2		12' 2"								
111-BX	7' 9"				7' 9"								
Heat Traces (Day Shift)		112-BY	111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	100-BY	103-BY	106-BY	109-BY	110-B
		To	To	To	To	To	To	To	To	To	To	To	To
		111-BY	110-BY	107-BY	104-BY	105-BY	102-BY	105-BY	103-BY	106-BY	109-BY	112BY	11-BX

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			