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IN MICROFICHE
PRODUCTS.**

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HM-83906 A R.D

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This document contains
234 pages of

September 9, 1964

CHEMICAL PROCESSING DEPARTMENT

200 WEST AREA TANK FARM INVENTORY

AND WASTE REPORTS 6-22-53 Through
12-31-55

By

M. K. Bayless

WASTE HANDLING AND DECONTAMINATION OPERATION

HANFORD ATOMIC PRODUCTS OPERATION
RICHLAND, WASHINGTON

~~DECLASSIFIED~~ To

By Authority of CG-PR-22
WA Wayne 11/2/64
By 22 64 Wayne 11/2/64
Verified by Richardson 1-14-64

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84x

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RECEIVED

MAR 08 1994

OSTI

910 0-222 30
2-110 130
2-35
6-24 35
2078 22
0-10 N
2-5 15
4-5 8
6-3 3
204 S 3
0-0 N
2-1 0
4-1 0
6-1 0

100
85100
85

Check with
D-Board, H-Board, P-Board
taking edge 3. 2 wires
there will be no further 1-11

241-S TANK FARM INVENTORY

RESTRICTED

H. 2259.B

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
DATE	6-22-53	6-23-53	6-24-53	6-25-53	6-26-53	6-27-53	
Time Start	10 AM	2:30 PM	11:30 AM	10:00 AM	9:00 AM		
Time Stop	10:30 AM	2:30 PM	11:00 AM	10:30 AM	9:30 AM		
Tank No.							
101							
102							
103							
104 23-7"							
105 22-6 1/2"							
106 9-4"							
107 23-2"							
108 23-9"							
109 18-6"							
110 20-2"							
111 23-6"							
112 14-6"							
240 Deviation Box							
240 Catch Tank							
241-S-1 Catch Tank							
241-S-2 "							
207-S Beck. Ring							
Pond Sample Y							
OPERATOR							
REMARKS:							

DECLASSIFIED

4W-83400MD

wed.

170
50
35
20

11 4 2 2

109 3
2-1
4-3
6-3

109 3
2-1
4-3
6-3

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H-2259-B

RESTRICTED

211-S TANK FARM INVENTORY

DATE	TIME START	TIME STOP	Tank No.	101	102	103	104	105	106	107	108	109	110	111	112	210 Catch Tank	211-S-1 Catch Tank	211-S-2 "	207-S Beck. Rldg.	Pond Sample	OPERATOR	REMARKS:
MONDAY	9:15 AM	1:45 AM	Ft.-In. Temp.				274°	118°	12-7"	8-0"	134°	110°	224°	115°	100°	0	8-0"	0	5x10	9:45 AM	F/S	107-S 84°
TUESDAY	10:15 AM	10:45 AM	Ft.-In. Temp.				274°	118°	13-2"	93°	134°	110°	224°	115°	100°	0	1-8"	0	1x10	10:4 AM	Floyd	107-S 84°
WEDNESDAY	10:00 AM	10:30 AM	Ft.-In. Temp.				274°	118°	13-2 1/2"	94°	134°	110°	224°	115°	100°	0	1-8"	0	8x10	10:45 AM	Floyd	107-S 84°
THURSDAY	10:00 AM	10:30 AM	Ft.-In. Temp.				274°	118°	14-3"	74°	134°	110°	224°	115°	100°	0	1-8"	0	6x10	10:45 AM	Floyd	107-S 84°
FRIDAY	10:00 AM	10:30 AM	Ft.-In. Temp.				274°	118°	14-9 1/2"	74°	134°	110°	224°	115°	100°	0	1-8"	0	6x10	10:45 AM	Floyd	107-S 84°
SATURDAY	10:45 AM	12:00 PM	Ft.-In. Temp.				274°	118°	15:4"	94°	134°	110°	224°	115°	100°	0	1-8"	0	6x10	11:50 AM	Floyd	107-S 84°
SUNDAY			Ft.-In. Temp.																			107-S 84°

058-8390

rh 9.4
11.2

1 crib - 0
2 crib - 0

5/11

H-2259-B

RESTRICTED

241-S TANK FARM INVENTORY

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	7-6-53		7-7-53		7-6-53		7-7-53		7-10-53		7-11-53			
Time Start	10 ⁰⁰ AM		2 ²⁰ PM		10 ⁰⁰ AM		9 ³⁰ AM		10 ⁴⁵ AM		10 ⁴⁵ AM		10 ⁰⁰ AM	
Time Stop	10 ³⁰ AM		2 ²⁰ PM		10 ³⁰ AM		10 ⁰⁰ AM		10 ⁴⁵ AM		11 ⁴⁵ AM			
Tank No.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.
101														
102														
103														
104	23'-7"	242°		282°	23'-7"	282°		282°		282°		290°		211°
105	23'-2"	23'-2 3/4" 119°	23'-2"	119°	23'-3"	119°	23'-2"	119°	23'-3"	119°	23'-3"	120°	23'-3"	120°
106	16'-0"	16'-5" 99°	17'-0"	99°	17'-6"	94°	18'-1/2"	98°	18'-6 3/4"	94°	19'-1"	94°	19'-5"	93°
107	23'-8"	215° 260°		215° 260°	23'-4"	215° 260°	✓	215° 260°		215° 260°		260°		260°
108	23'-9"	134°		134°	23'-9"	134°		134°		134°		134°		134°
109	18'-4"	110°		110°	18'-4"	110°		110°		110°		110°		110°
110	4'-2"	224°		224°	4'-2"	224°		224°		224°		224°		224°
111	23'-6"	114°		114°	23'-6"	114°		114°		114°		114°		114°
112	14'-0"	100°		100°	14'-0"	110°		110°		110°		110°		110°
240 Catch Tank	1'-8"		1'-8"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"	
241-S-1 Catch Trk.	3'-2 1/2"		3'-2 1/2"		3'-5"		3'-5"		3'-5"		3'-5"		3'-5"	
241-S-2 " "	0		0		0		0		0		0		0	
207-S Beck. Ring.	4 x 10'-12"		3 x 10'-12"		4 x 10'-12"		5 x 10'-14"		4 x 10'-14"		5 x 10'-14"			
Pond Sample	10 ⁴⁵ AM		2 ⁴⁵ PM		10 ⁴⁵ AM		10 ¹⁵ AM		10 ⁴⁵ AM		11:30			
OPERATOR	Harel		Harel		Harel		Harel		Harel		Harel			
REMARKS:	94°	107-S 100°	107-S 112°	107-S 110°	107-S 110°	107-S 95°	107-S 104°	107-S 104°	107-S 104°	107-S 104°	107-S 104°	107-S 104°	107-S 104°	107-S 104°
	122°	107-N 121°	107-N 125°	107-N 124°	107-N 123°	107-N 123°	107-N 122°	107-N 122°	107-N 122°	107-N 122°	107-N 122°	107-N 122°	107-N 122°	107-N 122°
	102°	104-S 106°	104-S 113°	104-S 107°	104-S 101°	104-S 101°	104-S 104°	104-S 104°	104-S 104°	104-S 104°	104-S 104°	104-S 104°	104-S 104°	104-S 104°
	120°	104-N 142°	104-N 166°	104-N 148°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°	104-N 142°

DECLASSIFIED

83906

#1 crib - 0
#2 crib - 0

started taking
101 Reading on
Friday

H-2259-B RESTRICTED

241-S TANK FARM INVENTORY

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
Time Start	7-13-53	10:30 AM	7-14-53	10:12 AM	7-15-53	10:45 PM	7-16-53	10:00 AM	7-17-53	10:00 AM	7-18-53	10:30 AM	7-19-53	5:00 PM
Time Stop		11:00 AM		10:45 AM		2:15 PM		10:30 AM		10:45 AM		11:15 AM		
Tank No.	✓ 101	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.
✓ 101														
102														
103														
104	23'-7"		291°		23'-7"	291°								
105	23'-3"	23'-3"	120°	23'-3"	120°	23'-4"	120°	23'-4 1/2"	120°	23'-1 1/2"	120°	23'-1 1/2"	120°	23'-1 1/2"
✓ 106	19'-5 1/2"	20'-0"	93°	20'-5 1/2"	93°	21'-0"	93°	21'-4"	93°	21'-11"	93°	22'-2"	94°	22'-4 1/2"
107	23'-4"		200°	23'-4"	200°	23'-4"	200°	23'-4"	200°	23'-4"	200°	23'-4"	200°	23'-4"
108	23'-9"		174°		23'-9"	174°								
109	19'-4"		110°		18'-4"	110°								
110	24'-2"		226°		24'-2"	226°								
111	23'-6"		114°		23'-6"	114°								
✓ 112	14'-0"		100°		14'-0"	100°								
240 Catch Tank														
241-S-1 Catch Tank														
241-S-2 "														
241-S Beck, Rding.														
Pond Sample														
OPERATOR														

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744-8390

REMARKS:

104°
110°
78°
102°

107-S 102°
107-N 109°
104-S 78°
104-N 101°

107-S 96°
107-N 125°
104-S 98°
104-N 98°

107-S 102°
107-N 122°
104-S 70°
104-N 97°

107-S 104°
107-N 111°
104-S 107°
104-N 112°

107-S 107°
107-N 107°
104-S 104°
104-N 104°

107-S 107°
107-N 107°
104-S 104°
104-N 104°

91

PH

half 11.2
11.1

* and back
need to add

21-0116-0
21-0116-0

H-2259-B

ESTRICHED

211-S TANK FARM INVENTORY

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	7-20-53		7-21-53		7-22-53		7-23-53		7-24-53		7-25-53		7-26-53	
Time Start	10:00 AM		7:30 AM		7:45 AM		8:30 AM		9:30 AM		9:30 AM		9:10 AM	
Time Stop	10:00 AM		10:00 AM		10:45 AM		1:00 PM		1:30 PM		11:30 AM		10:45 AM	
Tank No.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.
101 1'-11"	2'-3 1/2"	100°	3'-10"	100°	3'-4"	107°	3'-10"	110°	2'-4 1/2"	110°	4'-10"	110°	3'-5"	110°
102														
103														
104 23'-7"		300°												
105 23'-1 1/2"	22'-3 1/2"	120°	3'	120°	2'-8"	120°	2'-8"	120°	2'-9 1/2"	120°	2'-9 1/2"	120°	2'-9 1/2"	120°
106 22'-4 1/2"	22'-4 1/2"	95°	22'-5"	120°	2'-5 1/2"	95°	2'-5 1/2"	95°	2'-5 1/2"	95°	2'-5 1/2"	95°	2'-5 1/2"	95°
107 23'-4"		200°												
108 23'-5"		134°												
109 18'-4"		110°												
110 24'-2"		226°												
111 21'-6"		119°												
112 14'-0"		100°												
210 Catch Tank	7'-8 1/2"													
211-S-1 Catch Tank	3'-6 1/2"													
211-S-2 "														
207-S Beck. Ring	11' x 10' 1/2"													
Pond Sample	2' x 1 1/2"													
OPERATOR	Harrel		Harrel		Harrel		Harrel		Harrel		Harrel		Harrel	
REMARKS:	104° 114° 97° 112° 96° 90°	107-5-86° 102-N-117° 104-5-110° 104-N-84° 101-5-82° 101-N-77°	107-5-102° 102-5-122° 97-5-77° 104-11-86° 104-5-83° 101-N-82°	107-5-103° 107-5-133° 104-5-81° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°	107-5-103° 107-5-105° 104-5-82° 104-11-82° 104-5-86° 101-N-84°

111-83906RD

110 190 300 120 140 333 311
100-190 200 4-30 6-20 1070-190 2-20 4-40 6-10 1040-6-30 2-30 4-10
3

H-2259-B

RESTRICTED

241-S TANK FARM INVENTORY

DATE	MONDAY 8-3-53	TUESDAY 8-4-53	WEDNESDAY 8-5-53	THURSDAY 8-6-53	FRIDAY 8-7-53	SATURDAY 8-8-53	SUNDAY
Time Start	10:10	10:00	10:00	2:50	10:00	10:15	4
Time Stop	10:10	10:50	11:00	3:00	10:45	11:15	8
Tank No.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.
101 21 1/2	9'7"	167	7'7 1/2"	167	7'7 1/2"	165	7'6 1/2"
102							
103							
104 23 1/2"		300+				300+	300+
105 22 7/8"	22 7/8"	127	22 7/8"	122	22 7/8"	122	22 7/8"
106 22 7/8"	22 7/8"	95	22 7/8"	95	22 7/8"	95	22 7/8"
107 22 4 1/2"	22 4 1/2"	95	22 4 1/2"	95	22 4 1/2"	95	22 4 1/2"
108 22 5"		135	23 1/2"	135		135	135
109 18 2 1/2"		112	18 2 1/2"	112		112	112
110 21 5"		224	22 4 1/2"	224		224	224
111 23 9"		112	23 9"	112		112	112
112 13 1 1/2"	13 1 1/2"	100	14 10"	100	14 0"	100	100
Diver 100 Box							
240 Catch Tank							
241-S-1 Catch Tank	3'10"		3'6 1/2"		3'6 1/2"		3'6 1/2"
241-S-2 "							
207-S Beck. Rding.	25'X10"		8'X10 1/2"		6'X10 1/2"		6'X10 1/2"
Pond Sample	11:50		2:30		10:45		10:50
OPERATOR	WAT	WAT	WAT	WAT	WAT	WAT	WAT
REMARKS:	107-S 81	107-S 84	107-S 71	107-S 74	107-S 72	107-S 72	107-S 72
85	107-N 84	107-N 84	107-N 86	107-N 90	107-N 86	107-N 86	107-N 86
80	104-S 80	104-S 80	104-S 80	104-S 84	104-S 84	104-S 84	104-S 84
86	104-N 86	104-N 86	104-N 86	104-N 92	104-N 90	104-N 90	104-N 90
68	101-S 69	101-S 68	101-S 69	101-S 71	101-S 71	101-S 71	101-S 71
70	101-N 84	101-N 84	101-N 84	101-N 94	101-N 82	101-N 82	101-N 82

DECLASSIFIED

#1 CRIB

#2 CRIB

	N		5
3	8	12	60
7	7	0	49
1	1	0	1
1	2	0	20
107	0	12	5
	2	5	2
	4	3	2
	6	3	0
104	0	5	4
	2	3	3
	4	2	2
	6	0	0
101	0	0	0
	2	0	0
	4	0	0
	6	0	0

Wed.
#1 CR13 - 0
#2 CR18 - 0

RESTRICTED

241-S TANK FARM INVENTORY

DECLASSIFIED

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.
Time Start	10 20 AM		10 15 AM		10 30 AM		10 30 AM		10 00 AM					
Time Stop	10 50 AM		11 45 AM		10 00 AM		11 00 AM		10 30 AM					
Tank No.														
101	7'-11"	166°	8'-4"	169°	8'-9"	172°	9'-3 1/2"	175°	9'-4 1/2"	178°			186°	
102														
103														
104		300°		300°	N.O.	300°		300°		300°		300°		300°
105		132°		132°	22'-7 1/2"	122°		124°		124°		122°		132°
106	22'-7 1/2"	94°	22'-7 1/2"	94°	22'-8"	94°	22'-8"	95°	22'-8"	95°	22'-8"	95°	22'-8"	95°
107	22'-7 1/2"	94°	22'-7 1/2"	94°	22'-8"	94°	22'-8"	95°	22'-8"	95°	22'-8"	95°	22'-8"	95°
108		136°		136°	23'-4 1/2"	135°		135°		135°		134°		134°
109		112°		112°	23'-5"	112°		112°		112°		115°		110°
110		224°		224°	24'-5"	92°		92°		92°		220°		221°
111		112°		112°	23'-9"	112°		112°		112°		112°		118°
112	4'-4"	100°	4'-4"	100°	14'-1"	100°	14'-1 1/2"	100°	14'-3"	100°	14'-3"	100°	14'-3"	100°
240 Catch Tank	1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"	
241-S-1 Catch Tank	3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"	
241-S-2 "	0		0		0		0		0		0		0	
207-S Beck. Ring.	4'-11 1/2"		2'-10"		3'-10 1/2"		2'-10"		2'-10"		2'-10"		2'-10"	
Pond Sample	10 50 AM		10 50 AM		11 50 AM		11 00 AM		11 00 AM		11 00 AM		11 00 AM	
OPERATOR	Harrell		Harrell		Harrell		Harrell		Harrell		Harrell		Harrell	
REMARKS:	<p>107-S-1 - 70° 107-N - 86° 104-S - 82° 104-N - 90° 107-S - 70° 107-N - 86°</p>													

Wednesday 1-0
2P18 21-2

M 428
D USA 170

Dupont
101 1437
104 84

H-2259-B

RESTRICTED

2411-S TANK FARM INVENTORY

DECLASSIFIED

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.
Time Start	8-17-53	10:00	8-18-53	10:00	8-19-53	11:00	8-20-53	10:30	8-21-53	12:00	8-22-53	10:30 AM	8-23-53	8:10
Time Stop	10:00	10:30	10:30	10:30	12:00	12:00	11:00	11:00	12:00	12:00	11:00 PM	9:00 PM	9:00 PM	9:00 PM
Tank No.	101 9' 9"	186	11' 7"	193	11' 2"	204	12' 9"	206	18' 3"	212	18' 7"	312	144	221
102														
103														
104		300		300		300		300		300		300		300
105 22' 7"		122		122		122		122		122		122		122
106 22' 8"		95		95		95		95		95		95		95
107 23' 4"		240		240		240		240		240		240		240
108 23' 5"		194		194		194		194		194		194		194
109 18' 4"		112		112		112		112		112		112		112
110 24' 5"		224		224		224		224		224		224		224
111 25' 9"		112		112		112		112		112		112		112
112 14' 3"		100		100		100		100		100		100		100
240 Catch Tank														
2411-S-1 Catch Tank		3' 6"		3' 6"		3' 6"		3' 6"		3' 6"		3' 6"		3' 6"
2411-S-2 "		0		0		0		0		0		0		0
207-S Beck. Ring.		2 X 10"		2 X 10"		2 X 10"		2 X 10"		2 X 10"		2 X 10"		2 X 10"
Pond Sample		9 4"		9 4"		9 4"		9 4"		9 4"		9 4"		9 4"
OPERATOR		Teal		Teal		Teal		Teal		Teal		Teal		Teal
REMARKS:	145	74	107-S	100	107-S	86	107-S	104	107-S	107	107-S	114	107-S	114
88	86	86	107-N	104	107-N	101	107-N	174	107-N	179	107-N	178	107-N	180
82	82	82	104-S	96	104-S	88	104-S	94	104-S	103	104-S	102	104-S	102
84	80	80	104-N	129	104-N	96	104-N	142	104-N	108	104-N	114	104-N	102
92	70	70	101-S	96	101-S	104	101-S	87	101-S	90	101-S	98	101-S	94
86	82	82	101-N	86	101-N	88	101-N	88	101-N	75	101-N	98	101-N	84
150														

Vano Readings 247 condensers

	S	N
110B	160	150
2'	80	80
4'	28	29
6'	10	5
107B	12	10
2'	7	6
4'	5	5
6'	4	4
104B	15	10
5'	10	5
4'	3	0
6'	1	0
= 101B	0	0
2'	0	0
4'	0	0
6'	0	0
101B	0	0

DECLASSIFIED

WEIR 5' 45" 241-S TANK FARM INVENTORY

RESTRICTED

H-2259-B

[illegible]

REMARKS:						
107 S 108°	107 S	107 S	107 S	107 S	107 S	107 S
N 17 W	N	N	N	N	N	N
104 S 94	104 S	104 S	104 S	104 S	104 S	104 S
N 41 E	N	N	N	N	N	N
101 S 67	101 S	101 S	101 S	101 S	101 S	101 S
N 67 W	N	N	N	N	N	N

RESTRICTED

241-S TANK FARM INVENTORY SUPPLEMENT

DATE	MON.		TUES.		WED. 8-26-53	THURS. 8-27-53	FRI. 8-28-53	SAT. 8-29-53	SUN. 8-30-53
240-S DEERV. BOX					0	0	0	0	0
240-S CATCH TANK					1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"
241-S POND SAMPLE TIME					2:30 P	4:45 P	1:40 P	11:40 A	8:45 A
CONDENSER TEMPS.									
101	N	S	N	S	N 70° S 70°	N 72° S 78°	N 79° S 80°	N 76° S 80°	N 80° S 94°
104	N	S	N	S	N 76° S 102°	N 82° S 76°	N 84° S 104°	N 82° S 104°	N 90° S 102°
107	N	S	N	S	N 181° S 112°	N 174° S 108°	N 180° S 110°	N 176° S 108°	N 178° S 110°
110	N	S	N	S	N S	N S	N S	N S	N S
SELF COND. weir(in) water temp.									
101									
SELF COND. weir(in) water temp.									
104					5/11"	5/11"	3/4"	1 3/4"	1 3/4"
					144°	142°	148°	146°	148°
					10:30 A	10:30 A	11:51 A	11:50 A	10:30 A
REDOX SWAMP WEIR READINGS					1700	1700	1700	1700	1800
					1018 0				
					2' 0 0				
					4' 0 0				
					6' 0 0				
					104 13 10 12				
					2' 6 10				
					4' 3 6				
					6' 2 1				
					107 1/2 10 6				
					2' 6 6				
					4' 4 6				
					110 0 16 160				
					2-80 170				
					4-32 23				

DECLASSIFIED

4W-8390620

2101 N - tank on inlet line

H-2259-B

RESTRICTED

211-S TANK FARM INVENTORY

DATE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
Time Start	8-31-53	10-4-7	10-0-AM	10-0-AM	10-4-AM	10-4-AM	10-30-AM	9-5-AM	9-5-AM	9-5-AM	2-00-PM	9-30-AM		
Time Stop	10-20-AM	10-20-AM	10-40-AM	10-40-AM	10-45-AM	10-45-AM	12-00-N	10-00-N	10-00-N	10-00-N	10-00-N	11-00-AM		
Tank No.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.	Ft.-In.	Temp.
✓ 101 17'-10"	18'-9 1/2"	300°	19'-4 1/2"	151°	20'-0"	248°	20'-8"	162°	21'-2 1/2"	162°	21'-7 1/2"	162°	22'-0"	151°
102														
103														
✓ 104 22'-0"		300°	22'-0"	300°	21'-11"	300°	21'-10 1/2"	300°	21'-10"	300°	21'-10"	300°	21'-10"	300°
105 22'-7 1/2"														
✓ 106 22'-8 1/2"	22'-8 1/2"	100°	22'-8 1/2"	100°	22'-8 1/2"	100°	22'-8 1/2"	100°	22'-8 1/2"	100°	22'-8 1/2"	100°	22'-8 1/2"	100°
107 23'-4 1/2"														
108 23'-5"		134°		134°	23'-5"	134°	23'-5"	134°	23'-5"	134°	23'-5"	134°	23'-5"	134°
109 24'-5"		110°		110°	15'-2 1/2"	110°	15'-2 1/2"	110°	15'-2 1/2"	110°	15'-2 1/2"	110°	15'-2 1/2"	110°
110 24'-5"		223°		223°	24'-5"	223°	24'-5"	223°	24'-5"	223°	24'-5"	223°	24'-5"	223°
111 23'-9"		114°		114°	23'-9"	114°	23'-9"	114°	23'-9"	114°	23'-9"	114°	23'-9"	114°
✓ 112 24'-11"	14'-10"	100°	14'-11 1/2"	100°	14'-11 1/2"	100°	15'-1 1/2"	100°	15'-1 1/2"	100°	15'-1 1/2"	100°	15'-1 1/2"	100°
210 Catch Tank	1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"	
211-S-1 Catch Tank	3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"		3'-6 1/2"	
211-S-2 "	1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"	
207-S Beck. Rdn.	2'-10"		2'-10"		2'-10"		2'-10"		2'-10"		2'-10"		2'-10"	
Pond Sample	10-20-AM		9-00-AM		9-00-AM		10-00-AM		10-00-AM		10-00-AM		10-00-AM	
OPERATOR	Brooks	✓	Harrell	✓	Harrell	✓	Harrell	✓	Harrell	✓	Harrell	✓	Harrell	✓

REMARKS:

DECLASSIFIED

HW=83906 RD

RESTRICTED

241-S TANK FARM INVENTORY SUPPLEMENT

DATE MON. 8-31-53
240-S DEPRV. EX.

TUES. 9-1-53

WED. 9-2-53

THURS. 9-3-53

FRI. 9-4

SAT. 9-5

SUN.

240-S CATCH TANK

241-S POND SAMPLE

TIME

CONDENSER TEMPS.

101

104

107

110

SELF COND. WEIR (in)

101

temp.

sample

SELF COND WEIR (in)

104

sample

REDOX SWAMP

WEIR READINGS

1' 8 1/2"
10 1/2 A

N 80 S 94
N 85 S 103
N 175 S 112
N S

1' - 8 1/2"
10 1/2 AM

N 100 S 104
N 96 S 112
N 180 S 118
N S

1' - 8 1/2"
10 1/2 AM

N 76 S 91
N 80 S 116
N 179 S 110
N S

1' - 8 1/2"
10 1/2 AM

N 74 S 90
N 81 S 105
N 176 S 105
N S

1' - 8 1/2"
10 1/2 AM

N 78 S 90
N 70 S 105
N 176 S 110
N S

1' - 8 1/2"
10 1/2 AM

N 78 S 92
N 70 S 105
N 176 S 110
N S

3 1/4"
144"
10 1/2 A

3 1/4"

6 1/8"
152° F
9 40 AM

1 1/16"
145° F
10 40 AM

5 1/2"
121° F
2 05 PM

5 1/2"
149° F
10 40 AM

5 1/2"
146° F
10 40 AM

1800

1800

2000

1750

1850

1975

1850

HW=83906 OR D

DECLASSIFIED

263-8 BUREAU OF INVESTIGATION

Sum. 7-20-53.

[illegible]

TIME STOP - STOP TANK NO.	Mon. 9-24-53		Tues. 9-29-53		Wed. 9-30-53		Thurs. 10-1-53		Fri. 10-2-53		Sat. 10-3-53		Sun. 10-4-53	
	ft. in.	temp	ft. in.	temp	ft. in.	temp	ft. in.	temp	ft. in.	temp	ft. in.	temp	ft. in.	temp
23-9 101	6'5"	132	7'1"	132	23'10"	119/260	23'10"	119/260	23'10"	119/260	23'10"	119/260	23'10"	119/260
23-11 102 ✓														
103														
21'-0" 104		300	20'10"	300	20'10"	300	20'10"	300	20'10"	300	20'10"	300	20'10"	300
22'-8" 105		199	22'6 1/2"	124	22'6 1/2"	124	22'6 1/2"	124	22'6 1/2"	124	22'6 1/2"	124	22'6 1/2"	124
22'-8 1/2" 106 ✓	22'8 1/2"	108	22'8 1/2"	108	22'8 1/2"	108	22'8 1/2"	108	22'8 1/2"	108	22'8 1/2"	108	22'8 1/2"	108
23'-4 1/2" 107	23'4 1/2"	210	23'4 1/2"	210	23'4 1/2"	210	23'4 1/2"	210	23'4 1/2"	210	23'4 1/2"	210	23'4 1/2"	210
23'-4 1/2" 108		133	23'4 1/2"	133	23'4 1/2"	133	23'4 1/2"	133	23'4 1/2"	133	23'4 1/2"	133	23'4 1/2"	133
18'-2" 109		109	18'2"	109	18'2"	109	18'2"	109	18'2"	109	18'2"	109	18'2"	109
26'-4 1/2" 110		222	26'4 1/2"	222	26'4 1/2"	222	26'4 1/2"	222	26'4 1/2"	222	26'4 1/2"	222	26'4 1/2"	222
26'-4 1/2" 111		115	23'9 1/2"	115	23'9 1/2"	115	23'9 1/2"	115	23'9 1/2"	115	23'9 1/2"	115	23'9 1/2"	115
15'-8 1/2" 112 ✓	15'7 1/2"	102	15'7 1/2"	102	15'7 1/2"	102	15'7 1/2"	102	15'7 1/2"	102	15'7 1/2"	102	15'7 1/2"	102
self condenser veir 101														
" " sample time														
cool. condenser														
107		124	96	120	96	120	96	120	96	120	96	120	96	120
104		74	68	54	70	78	71	72	71	72	71	72	71	72
101		71	64	55	70	86	71	72	71	72	71	72	71	72
240 CATCH TANK	1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"		1'-8 1/2"	
240 DIVERSION BOX														
241-S-1 CATCH TANK	9'-6 1/2"		9'-6 1/2"		9'-6 1/2"		9'-6 1/2"		9'-6 1/2"		9'-6 1/2"		9'-6 1/2"	
241-S-2 CATCH TANK	1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"		1'-3 1/2"	
207-S REOK. READ.	17'10"		16'16"		17'10"		16'16"		17'10"		16'16"		17'10"	
207-S FOND SAMPLE TIME	9'4 1/2"		11'0 1/2"		11'0 1/2"		11'0 1/2"		11'0 1/2"		11'0 1/2"		11'0 1/2"	
241-S FOND SAMPLE TIME	9'4 1/2"		9'4 1/2"		9'4 1/2"		9'4 1/2"		9'4 1/2"		9'4 1/2"		9'4 1/2"	
REOK SHAMP VEIR														

REMARKS

HW-83906 RD

HW-83906

DECLASSIFIED

REC'D. REOS.

C.P. REOS. 241 cond. 110

CRIB NO. 2

CRIB NO. 2

DECLASSIFIED

20

* 4 foot manila rope on cable

STRICTED

241-S TANK FARM INVENTORY

DATE	MON. 10-12-53	TUES. 10-13-53	WED. 10-14-53	THU. 10-15-53	FRI. 10-16-53	SAT. 10-17-53	SUN. 10-18-53
TIME (START-END)	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00	10:00-11:00
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101 23'-10"	278° 136°	280° 136°	280° 136°	280° 136°	280° 136°	280° 136°	280° 136°
102 13'-0"	15'10"	14'4"	14'11"	15'10"	15'10"	15'10"	15'10"
103							
104 20'-6 1/2"	284° 136°	284° 136°	284° 136°	284° 136°	284° 136°	284° 136°	284° 136°
105 22'-6 1/2"	132°	127°	127°	127°	127°	127°	127°
106 23'-0 1/2"	111°	111°	111°	111°	111°	111°	111°
107 23'-0 1/2"	210° 136°	210° 136°	210° 136°	210° 136°	210° 136°	210° 136°	210° 136°
108 23'-4 1/2"	132°	132°	132°	132°	132°	132°	132°
109 23'-3"	106°	108°	108°	108°	108°	108°	108°
110 24'-6"	222°	222°	222°	222°	222°	222°	222°
111 23'-8"	180°	116°	238°	239°	239°	239°	239°
112 16'-6"	100°	103°	103°	103°	103°	103°	103°
SELF-CONC.) 101 WEIR RDGS.) 104	101°	99°	99°	99°	99°	99°	99°
WEIR SAMPLE TIME							
AIR-COOLED) 101	111°	113°	116°	117°	117°	117°	117°
CONDENSER) 104	72°	70°	75°	76°	76°	76°	76°
TEMPERATURES) 107	172°	171°	170°	170°	170°	170°	170°
240 CATCH TANK	1'-8 1/2"	1'-8 1/2"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3'-6 1/2"	3'-6 1/2"	3'-6 1/2"	3'-6 1/2"	3'-6 1/2"	3'-6 1/2"	3'-6 1/2"
241 -S-2 CATCH TANK	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"
207-S BECKMAN	12X10"	13X10"	14X10"	12X10"	12X10"	12X10"	12X10"
207-S POND	11'0"	11'0"	11'0"	11'0"	11'0"	11'0"	11'0"
SAMPLE TIME							
241-S POND	9'4"	9'4"	9'4"	9'4"	9'4"	9'4"	9'4"
SAMPLE TIME							
REDOX SWAMP WEIR	1550	1800	1600	1600	1600	1600	1600
REMARKS:	WF VIT 11	WF 11	WF 11	WF 11	WF 11	WF 11	WF 11

REMARKS:

CRIB NO. 1

CRIB NO. 2

NEW ASSIGNED

No. 1000

No. 1000

No. 1000

No. 1000

104 15012

101 - 15012

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON. 10-19-53	TUES. 10-20-53	WED. 10-21-53	THU. 10-22-53	FRI. 10-23-53	SAT. 10-24-53	SUN. 10-25-53
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101	20' 2" 21.8	20' 10" 21.8	23' 10" 21.8	23' 10" 21.8	23' 10" 21.8	23' 10" 21.8	23' 10" 21.8
102	17' 4" 13.9	17' 10" 13.9	18' 7" 13.9	18' 7" 13.9	18' 7" 13.9	18' 7" 13.9	18' 7" 13.9
103							
104	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
105	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
106	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
107	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
108	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
109	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
110	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
111	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
112	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4	20' 2" 20.4
SELF-CONC. WEIR RDGS.	101	102	103	104	105	106	107
WEIR SAMPLE TIME							
AIR-COOLED)	101	102	103	104	105	106	107
CONDENSER	101	102	103	104	105	106	107
TEMPERATURES)	101	102	103	104	105	106	107
240 CATCH TANK	1' 9"	1' 9"	1' 9"	1' 9"	1' 9"	1' 9"	1' 9"
240 DIVERSION BOX							
241-S-1 CATCH TANK	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"
241 -S-2 CATCH TANK	1' 3 1/2"	1' 3 1/2"	1' 3 1/2"	1' 3 1/2"	1' 3 1/2"	1' 3 1/2"	1' 3 1/2"
207-S BECKMAN	10 X 10"	10 X 10"	10 X 10"	10 X 10"	10 X 10"	10 X 10"	10 X 10"
207-S POND SAMPLE TIME	2 30	2 30	2 30	2 30	2 30	2 30	2 30
241-S POND SAMPLE TIME	2 25	2 25	2 25	2 25	2 25	2 25	2 25
REDOX SWAMP WEIR	18 50	18 50	18 50	18 50	18 50	18 50	18 50

REMARKS: 10-19-53 102 PH 2 9.8 601 9.7
* DOUBTFUL
* RECHECKED 4 HRS LATER
DECLASSIFIED
CRIB NO. 1 2 CRIB NO. 2 2

RESTRICTED

241-S TANK FARM INVENTORY

DATE	MON. 10-26-53	TUES. 10-27-53	WED. 10-28-53	THU. 10-29-53	FRI. 10-30-53	SAT. 10-31-53	SUN. 11-1-53
TIME (START-END)	10-11-50	10-11-50	10-11-50	10-11-50	10-11-50	10-11-50	10-11-50
TANK NUMBER							
101	23' 10" 140	23' 10" 140	23' 9" 140	23' 10" 140	23' 10" 140	23' 10" 140	23' 10" 140
102	20' 5" 140	20' 11" 140	21' 5" 140	21' 11" 140	22' 6" 141	23' 1" 141	23' 6" 141
103							
104	20' 1" 300+	20' 1" 300+	19' 11" 300+	20' 1" 300+	19' 10" 300+	19' 10" 300+	19' 10" 300+
105	22' 8" 130	22' 8" 130	22' 6" 130	22' 8" 130	22' 8" 130	22' 8" 130	22' 8" 130
106	22' 8" 111	22' 8" 111	22' 8" 111	22' 8" 111	22' 8" 111	22' 8" 111	22' 8" 111
107	23' 2" 240	23' 2" 240	23' 2" 240	23' 2" 240	23' 2" 240	23' 2" 240	23' 2" 240
108	23' 4" 132	23' 4" 132	23' 4" 132	23' 4" 132	23' 4" 132	23' 4" 132	23' 4" 132
109	18' 2" 106	18' 2" 106	18' 2" 106	18' 2" 106	18' 2" 106	18' 2" 106	18' 2" 106
110	24' 6" 222	24' 6" 222	24' 6" 222	24' 6" 222	24' 6" 222	24' 6" 222	24' 6" 222
111	23' 9" 116	23' 9" 116	23' 9" 116	23' 9" 116	23' 9" 116	23' 9" 116	23' 9" 116
112	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
SELF-CONC.) 101 WEIR RDGS.) 104	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
WEIR SAMPLE TIME	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
AIR-COOLED) 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
CONDENSER) 104	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
TEMPERATURES) 107	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101	17' 3" 101
240 CATCH TANK	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3' 6" 110"	3' 6" 110"	3' 6" 110"	3' 6" 110"	3' 6" 110"	3' 6" 110"	3' 6" 110"
241 -S-2 CATCH TANK	1' 4" 114"	1' 4" 114"	1' 4" 114"	1' 4" 114"	1' 4" 114"	1' 4" 114"	1' 4" 114"
207-S BECKMAN	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"
207-S POND SAMPLE TIME	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"
241-S POND SAMPLE TIME	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"	1' 10" 110"
REDOX SWAMP WEIR	17' 0" 1700	17' 0" 1700	17' 0" 1700	17' 0" 1700	17' 0" 1700	17' 0" 1700	17' 0" 1700

REMARKS: CRIB NO. 1 0 CRIB NO. 2 0

DECLASSIFIED

STRICTED

241-S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	10-9-53	10-9-53	10-9-53	10-9-53	10-9-53	10-9-53	10-9-53
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101	23'9" 214/300	23'9" 214/300	23'8" 214/300	23'8" 214/300	23'8" 214/300	23'8" 214/300	23'8" 214/300
102	23'4" 141	23'4" 141	23'4" 141	23'4" 141	23'4" 141	23'4" 141	23'4" 141
103	8'3" 92	8'3" 92	8'3" 92	8'3" 92	8'3" 92	8'3" 92	8'3" 92
104	14'10" 300+	14'10" 300+	14'10" 300+	14'10" 300+	14'10" 300+	14'10" 300+	14'10" 300+
105	23'1" 130	23'1" 130	23'1" 130	23'1" 130	23'1" 130	23'1" 130	23'1" 130
106	22'8" 111	22'8" 111	22'8" 111	22'8" 111	22'8" 111	22'8" 111	22'8" 111
107	23'1" 206	23'1" 206	23'1" 206	23'1" 206	23'1" 206	23'1" 206	23'1" 206
108	23'4" 132	23'4" 132	23'4" 132	23'4" 132	23'4" 132	23'4" 132	23'4" 132
109	15'1" 106	15'1" 106	15'1" 106	15'1" 106	15'1" 106	15'1" 106	15'1" 106
110	24'10" 225	24'10" 225	24'10" 225	24'10" 225	24'10" 225	24'10" 225	24'10" 225
111	24'10" 116	24'10" 116	24'10" 116	24'10" 116	24'10" 116	24'10" 116	24'10" 116
112	17'4" 105	17'4" 105	17'4" 105	17'4" 105	17'4" 105	17'4" 105	17'4" 105
SELF-CONC. WEIR RDGS.	101	102	103	104	105	106	107
WEIR SAMPLE TIME							
AIR-COOLED)	10191-20	10191-20	10191-20	10191-20	10191-20	10191-20	10191-20
CONDENSER)	1046 62	1046 62	1046 62	1046 62	1046 62	1046 62	1046 62
TEMPERATURES)	10720 86	10720 86	10720 86	10720 86	10720 86	10720 86	10720 86
240 CATCH TANK	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3'6"	3'6"	3'6"	3'6"	3'6"	3'6"	3'6"
241-S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
207-S BECKMAN	*	*	16x15"	*	*	*	*
207-S POND SAMPLE TIME	*	*	11 3/4"	*	*	*	*
241-S POND SAMPLE TIME	9 45	9 45	9 45	9 45	9 45	9 45	9 45
REDOX SWAMP WEIR	900 AH WF	900 AH WF	900 AH WF	900 AH WF	900 AH WF	900 AH WF	900 AH WF

REMARKS: No RM4

DECLASSIFIED

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CRIB NO. 218

CRIB NO. 219

CRIB NO.

1 STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	11-10-53	11-10-53	11-11-53	11-12-53	11-13-53	11-14-53	11-15-53
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101	10-11	21.5	21.5	21.5	21.5	21.5	21.5
102	10-11	21.5	21.5	21.5	21.5	21.5	21.5
103	10-11	21.5	21.5	21.5	21.5	21.5	21.5
104	10-11	21.5	21.5	21.5	21.5	21.5	21.5
105	10-11	21.5	21.5	21.5	21.5	21.5	21.5
106	10-11	21.5	21.5	21.5	21.5	21.5	21.5
107	10-11	21.5	21.5	21.5	21.5	21.5	21.5
108	10-11	21.5	21.5	21.5	21.5	21.5	21.5
109	10-11	21.5	21.5	21.5	21.5	21.5	21.5
110	10-11	21.5	21.5	21.5	21.5	21.5	21.5
111	10-11	21.5	21.5	21.5	21.5	21.5	21.5
112	10-11	21.5	21.5	21.5	21.5	21.5	21.5
SELF-CONC.) 101							
WEIR RDGS.) 104							
WEIR SAMPLE TIME							
AIR-COOLED) 101							
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"
241 -S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
207-S BECKMAN							
207-S POND							
SAMPLE TIME							
241-S POND	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"	1'10"
SAMPLE TIME							
REDOX SWAMP WEIR	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"

REMARKS: CRIB NO. 1 CRIB NO. 2

DECLASSIFIED

STRICTED

241-S TANK FARM INVENTORY

	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
	11-16-52	11-18-53	11-18-53	11-19-53	11-20-53	11-21-53	11-22-53
T-END)	10-11	10-11	10-11	10-11	10-11	10-11	10-11
DER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"
102	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"
103	10"	10"	10"	10"	10"	10"	10"
104	19' 2"	19' 2"	19' 2"	19' 2"	19' 2"	19' 2"	19' 2"
105	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"
106	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"	22' 6"
107	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"
108	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"	23' 4"
109	18' 2"	18' 2"	18' 2"	18' 2"	18' 2"	18' 2"	18' 2"
110	24' 5"	24' 5"	24' 5"	24' 5"	24' 5"	24' 5"	24' 5"
111	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"
112	17' 7"	17' 7"	17' 7"	17' 7"	17' 7"	17' 7"	17' 7"
SELF-CONC. WEIR RDGS.	101	101	101	101	101	101	101
WEIR RDGS.	104	104	104	104	104	104	104
WEIR SAMPLE TIME							
AIR-COOLED)	10124	10124	10124	10124	10124	10124	10124
CONDENSER	10400	10400	10400	10400	10400	10400	10400
TEMPERATURES)	10722	10722	10722	10722	10722	10722	10722
240 CATCH TANK	1' 10"	1' 10"	1' 10"	1' 10"	1' 10"	1' 10"	1' 10"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"	3' 6"
241 -S-2 CATCH TANK	1' 11"	1' 11"	1' 11"	1' 11"	1' 11"	1' 11"	1' 11"
207-S BECKMAN							
207-S POND							
SAMPLE TIME							
241-S POND							
SAMPLE TIME							
REDOX SWAMP WEIR							

REMARKS: 4.5 @ 6.5 45

CRIB NO. 1 0 CRIB NO. 2 2

NOT RECORDED

IN FROD

STANDARD

241 - S TANK FARM INVENTORY

[illegible]

REMARKS:

CRIB NO. 1

0

CRIB NO. 20

SECRET

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.					
TIME (START-END)	11:30-1:30	12-1-53	12-2-53	12-3-53	12-4-53	12-5-53	12					
TANK NUMBER	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
✓ 101	22' 8"	2' 6"	300+	23' 1"	200+	23' 1"	200+	24	300+	24	300+	24
102	22' 4"	13' 8"	138	23' 3 1/2"	136	136	136	136	136	136	136	136
✓ 103	9 1/2"	9 1/2"	70	9 1/2"	70	70	70	10 1/2"	70	10 1/2"	70	70
104	18' 8"	300+	300+	18 1/2"	300+	300+	300+	300+	300+	300+	300+	300+
105	22' 6"	130	130	22' 6"	130	130	130	22' 7"	111	22' 7"	111	132
✓ 106	22' 7"	110	22' 7"	22' 5 1/2"	110	22' 7"	110	22' 7"	111	22' 7"	111	112
✓ 107	24' 5"	202	240+	24' 5"	240+	24' 5"	240+	23' 3"	240+	23' 3"	240+	240
108	23' 4"	132	132	23' 4"	132	132	132	23' 4"	132	23' 4"	132	132
109	19' 2"	106	106	18' 2"	106	106	106	130	104	130	104	104
110	24' 5"	225	225	24' 5"	220	220	220	220	220	220	220	220
✓ 111	23' 9"	119	119	23' 9"	116	116	116	179	101	179	101	118
✓ 112	17' 6"	100	100	17' 6"	100	100	100	17' 6"	101	17' 6"	101	130
SELF-CONC. WEIR RDGS.) 104	1013-10	66	66	104	60	60	60	104	60	104	60	60
WEIR SAMPLE TIME												
AIR-COOLED) 104	1018-62	560	560	560	560	560	560	560	560	560	560	560
CONDENSER) 104	1018-82	154	154	154	154	154	154	154	154	154	154	154
TEMPERATURES) 104	1018-82	154	154	154	154	154	154	154	154	154	154	154
240 CATCH TANK	1' 11"	1' 11"	1' 11"	2' 1"	2' 1"	2' 1"	2' 1"	2' 3 1/2"	2' 3 1/2"	2' 3 1/2"	2' 3 1/2"	2' 3 1/2"
240 DIVERSION BOX	0	0	0	0	0	0	0	0	0	0	0	0
241-S-1 CATCH TANK	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"
241 -S-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
207-S BECKMAN												
207-S POND												
SAMPLE TIME												
241-S POND	10 00	500	500	500	500	500	500	500	500	500	500	500
SAMPLE TIME	10 00	500	500	500	500	500	500	500	500	500	500	500
REDOX SWAMP WEIR	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100

REMARKS:

* 207 out 207 gate closed.

DECLASSIFIED

CRIB NO. 100

CRIB NO. 200

RESTRICTED

24I - S TANK FARM INVENTORY

DATE	MON. 12-8-53	TUES. 12-9-53	WED. 12-9-53	THU. 12-10-53	FRI. 12-11	SAT. 12-12-53	SUN. 12-12-53
TIME (START-END)	12:30-2:30	9:00-11:00		2:00-3:00			
TANK NUMBER							
101	24						
102	23'31"						
103	1'10"						4'6" 113
104	18'4 1/2"						
105	21'6"						
106	22'7"						22'7" 112
107	23'5"						
108	23'4"						
109	18'2"						
110	24'5"						
111	23'9"						
112	17'7"						18'1" 105
SELF-CONC. WEIR RDGS.) 101							
WEIR RDGS.) 104							
WEIR SAMPLE TIME							
AIR-COOLED) 101							
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	2'4"	2'5 1/2"	2'8"	*	2'-11"		3'1 1/2" 103
240 DIVERSION BOX							
241-S-1 CATCH TANK	3'6 1/2"	3'6 1/2"					
241 -S-2 CATCH TANK	1'4"	1'4"					
207-S BECKMAN							
207-S POND							
241-S POND							
241-S POND							
REDOX SWAMP WEIR							

REMARKS:

*Box-ope.n.

CRIB NO. 1

CRIB NO. 2

DEFISTO

4-2259-D (9-53)

24I - S TANK FARM INVENTORY

	CRI# NO. 1	CRI# NO. 2
REMARKS:	H6 96 07 C D DA	A .A .

C

CRIB NO. 2

RESTRICTED

241 - S TANK FARM INVENTORY

DATE	MON. 12-21-53	TUES. 12-22-53	WED. 12-23-53	THU. 12-24-53	FRI. 12-25-53	SAT. 12-26-53	SUN.
TIME (START-END)	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
TANK NUMBER							
101	23' 11 1/2"	23' 11 1/2"	23' 11 1/2"	23' 11 1/2"	23' 11 1/2"	23' 11 1/2"	23' 11 1/2"
102	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"
103	6' 10 1/2"	6' 10 1/2"	6' 10 1/2"	6' 10 1/2"	6' 10 1/2"	6' 10 1/2"	6' 10 1/2"
104	24' 10 1/2"	24' 10 1/2"	24' 10 1/2"	24' 10 1/2"	24' 10 1/2"	24' 10 1/2"	24' 10 1/2"
105	28' 6"	28' 6"	28' 6"	28' 6"	28' 6"	28' 6"	28' 6"
106	22' 7"	22' 7"	22' 7"	22' 7"	22' 7"	22' 7"	22' 7"
107	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"	23' 5"
108	28' 4"	28' 4"	28' 4"	28' 4"	28' 4"	28' 4"	28' 4"
109	18' 5"	18' 5"	18' 5"	18' 5"	18' 5"	18' 5"	18' 5"
110	24' 16"	24' 16"	24' 16"	24' 16"	24' 16"	24' 16"	24' 16"
111	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"	23' 9"
112	18' 3 1/2"	18' 3 1/2"	18' 3 1/2"	18' 3 1/2"	18' 3 1/2"	18' 3 1/2"	18' 3 1/2"
SELF-CONC. WEIR RDGS.	101	101	101	101	101	101	101
WEIR RDGS.	104	104	104	104	104	104	104
WEIR SAMPLE TIME							
AIR-COOLED) 101/10							
CONDENSER) 104							
TEMPERATURES) 103/102							
240 CATCH TANK	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"
240 DIVERSION BOX	0"	0"	0"	0"	0"	0"	0"
241-S-1 CATCH TANK	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"	3' 6 1/2"
241 -S-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
207-S BECKMAN							
207-S POND SAMPLE TIME							
241-S POND SAMPLE TIME	10 00 AM	9 30 AM	10 25 AM	10 25 AM	10 30 AM	11 30 AM	11 30 AM
REDOX SWAMP WEIR		AH + MM	AH + MM	AH + MM	AH + MM	AH + MM	AH + MM

REMARKS: 101-104

DECLASSIFIED

CRIB NO. 1 CRIB NO. 2

14-8390

RESTRICTED

241 - S TANK FARM INVENTORY

[illegible]

M-2259-D (9-59)

DECLASSIFIED

44-83906 RD

241 - S TANK FARM INVENTORY

DATE	MON. 1-4-54	TUES. 1-5-54	WED. 1-6-54	THU. 1-7-54	FRI. 1-8-54	SAT. 1-9-54	SUN. 1-10-54
TIME (START-END)	10-11:20	10-11:20 AM	10:40 11:20	10:40 11:20	10:40 11:20	10:40 11:20	10:40 11:20
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101	300+	300+	24'0"	300+	300+	20	
102	198	140	23'8"	142	142		
103	15'4"	15'4"	15'10"	112	16'0"	112	
104	900+	300+	306+	300+	300+		
105	130	130	22'6"	132	132		
106	22'7"	22'7"	22'7"	113	22'7"	113	
107	200	200	23'3"	200	200		
108	128	128	23'3"	129	129		
109	102	102	18'1"	102	102		
110	220	220	24'6"	220	220		
111	117	117	23'9"	117	117		
112	101	101	19'1"	102	19'2"	102	
SELF-CONC. WEIR RDGS.	104	104	104	104	104	104	104
WEIR SAMPLE TIME							
AIR-COOLED)	101	101	101	101	101	101	101
CONDENSER	104	104	104	104	104	104	104
TEMPERATURES)	107, 124, 8	107, 124, 8	107, 124, 8	107, 124, 8	107, 124, 8	107, 124, 8	107, 124, 8
240 CATCH TANK	3'3"	3'3"	3'3"	3'3"	3'2 1/2"	3:45 PM setting	
240 DIVERSION BOX	0	0	0	0	0		
241-S-1 CATCH TANK	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"	3'6 1/2"		
241 -S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"		
207-S BECKMAN	10x10-9	11x10-9	9x10-9	6x10-9	20x10-11		
207-S POND	200	1100 AM	1140 AM	1130 AM	11 AM		
SAMPLE TIME							
241-S POND	100	145 PM	330 PM	930 A	930 A		
SAMPLE TIME							
REDOX SWAMP WEIR	100	100	100	100	100		

CRIB NO. 1 0 CRIB NO. 2 0

REMARKS:

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 4

DEFINISHED

CRI# NO. 1

CRIB NO. 37

H-2259-B

~~241-4 TANK FARM INVENTORY~~

Official Use Only

241-4 TANK FARM INVENTORY

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
DATE	1-11-54	1-12-54	1-13-54	1-13-54	1-14-54	1-15-54	1-16-54	1-17-54
Time Start		2:30	2:30	10:00 AM	2:30			
Time End		9:00	9:00					
Tank No.								
101	101							
102	102							
103	103							
104	104							
105	105							
106	106							
107	107							
108	108							
109	109							
110	110							
111	111							
112	112							
241-4	241-4							
Catch Tk	Catch Tk							
Time Pond	Time Pond							
Sampled	Sampled							
Operator	Operator							
Remarks:	Remarks:							

W-8390 RD

DECLASSIFIED

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SUN.
TIME (START-END)	7-11-54	7-12-54	7-13-54	7-14-54	7-15-54	7-16-54
TANK NUMBER	934	1034	1034	1034	1034	1034
	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.
101	24'	300'	23' 5"	23' 4"	23' 3"	300'
102	23' 8"	142	23' 4"	141	141	141
103	16' 2"	112	16' 2"	111	111	111
104	(10' 4")	300	300	300	300	300
105	22' 6"	132	22' 8"	130	130	130
106	22' 7"	115	22' 7"	116	116	116
107	23' 3"	200	23' 3"	200	200	200
108	23' 5"	129	23' 5"	128	128	128
109	18' 1"	102	18' 1"	100	100	100
110	24' 6"	220	24' 5"	220	220	220
111	23' 9"	117	23' 8"	118	118	118
112	19' 2"	102	19' 2"	110	110	110
SELF-CONC. WEIR RDGS.	101	102	103	104	105	106
WEIR SAMPLE TIME						
AIR-COOLED)	101/11	101/12	101/13	101/14	101/15	101/16
CONDENSER)	104	104	104	104	104	104
TEMPERATURES)	10752 61	44	42	42	40	40
240 CATCH TANK	5' 2"	8' 11"	5' 1"	5' 0"	5' 0"	5' 0"
240 DIVERSION BOX	0	0	0	0	0	0
241-S-1 CATCH TANK	3' 6"	3' 6"	3' 6"	3' 8"	3' 8"	3' 8"
241-S-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
207-S BECKMAN	20x10"	19x10-11	19x10-11	10x10-11	12x10"	12x10"
207-S POND SAMPLE TIME	10 3/4	11 00 AM	11 00 AM	11 15 AM	2 15 PM	2 15 PM
241-S POND SAMPLE TIME	9 00 PM	10 00 AM	9 00 AM	11 00 AM	11 00 AM	11 00 AM
REDOX SWAMP WEIR	20x10"	20x10"	20x10"	20x10"	20x10"	20x10"

REMARKS: 2060 2060 2060 2060 2060 2060

NOT RECORDED

CRIB NO. 1 2 CRIB NO. 2 1

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	7-18-54	7-19-54	7-20-54	7-21-54	7-22-54	7-23-54	7-24-54
TANK NUMBER	2-3	10	10	10	10	10	10
	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101	23' 3 1/2"	23'	23' 1"	23'	22' 11"	22' 9 1/2"	22' 10"
102	23' 4 1/2"	14'	23' 4"	14'	14'	14'	14'
103	16' 2 1/2"	11'	16' 2 1/2"	11'	11'	11'	11'
104		300	300	300	300	300	300
105	22' 7"	130	22' 7"	130	130	130	130
106	22' 7"	116	22' 7"	114	114	114	114
107	23' 3"	200	23' 3"	200	200	200	200
108	23' 3"	128	23' 3"	128	128	128	128
109	18' 1"	100	18' 2"	100	100	100	100
110	24' 5"	220	24' 5"	216	216	216	216
111	23' 8"	118	23' 8"	118	118	118	118
112	19' 2 1/2"	100	19' 2 1/2"	100	19' 2 1/2"	100	19' 2 1/2"
113	11' 4"	50	11' 4"	50	50	50	50
114	10"	10"	10"	10"	10"	10"	10"
115	5'	5'	5'	5'	5'	5'	5'
116	0	0	0	0	0	0	0
117	3' 8"	3' 8"	3' 8"	3' 8"	3' 8"	3' 8"	3' 8"
118	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
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REMARKS: CRIB NO. 1 0 CRIB NO. 2 0

DECLASSIFIED

STRICTED

241-S TANK FARM INVENTORY

DATE	MON. 1-25-54	TUES. 1-26-54	WED. 1-27-54	THU. 1-28-54	FRI. 1-29-54	SAT. 1-30-54	SUN.
TIME (START-END)	10:00 AM	10:08 AM	10:08-11:00 AM	10:00-11:00 AM	2-3	2:45-3:45	
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101 22' 10"	300 22' 9"	300 22' 9"	300 22' 9"	300 22' 7"	300 22' 6"	300 22' 6"	
102 23' 4"	141 23' 4"	141 23' 4"	141 23' 4"	141 23' 4"	141 23' 4"	141 23' 4"	
103 16' 2 1/2"	111 16' 2 1/2"	111 16' 2 1/2"	111 16' 2 1/2"	111 16' 2 1/2"	111 16' 2 1/2"	111 16' 2 1/2"	
104	300	300	300	300	300	300	
105 23' 7 1/2"	130	130	130	130	130	130	
106 22' 7"	114	114	114	114	114	114	
107 23' 3 1/2"	200 23' 3 1/2"	200 23' 3 1/2"	200 23' 3 1/2"	200 23' 3 1/2"	200 23' 3 1/2"	200 23' 3 1/2"	
108 23' 2"	128	128	128	128	128	128	
109 18' 2"	100	100	100	100	100	100	
110 24' 5"	216	216	216	216	216	216	
111 23' 8 1/2"	118	118	118	118	118	118	
112 19' 2 1/2"	100	100	100	100	100	100	
241-S TANK FARM	12' 4"	12' 5"	12' 5"	12' 5"	12' 5"	12' 5"	
AIR-COOLED) 101	N	N	N	N	N	N	S
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	19' 2 1/2"	19' 2 1/2"	19' 2 1/2"	19' 2 1/2"	19' 2 1/2"	19' 2 1/2"	
241-S-1 CATCH TANK	10"	10"	10"	10"	10"	10"	
241-S-2 CATCH TANK	10"	10"	10"	10"	10"	10"	
207-S BECKMAN							
207-S POND							
SAMPLE TIME							
241-S POND							
SAMPLE TIME							
REDOX SWAMP WEIR							

DECLASSIFIED

REMARKS: 1 52°C 1 37°C 2 35°C 3 33°C 4 31°C 5 29°C 6 27°C 7 25°C 8 23°C 9 21°C 10 19°C 11 17°C 12 15°C 13 13°C 14 11°C 15 9°C 16 7°C 17 5°C 18 3°C 19 1°C 20 0°C 21 -1°C 22 -3°C 23 -5°C 24 -7°C 25 -9°C 26 -11°C 27 -13°C 28 -15°C 29 -17°C 30 -19°C 31 -21°C 32 -23°C 33 -25°C 34 -27°C 35 -29°C 36 -31°C 37 -33°C 38 -35°C 39 -37°C 40 -39°C 41 -41°C 42 -43°C 43 -45°C 44 -47°C 45 -49°C 46 -51°C 47 -53°C 48 -55°C 49 -57°C 50 -59°C 51 -61°C 52 -63°C 53 -65°C 54 -67°C 55 -69°C 56 -71°C 57 -73°C 58 -75°C 59 -77°C 60 -79°C 61 -81°C 62 -83°C 63 -85°C 64 -87°C 65 -89°C 66 -91°C 67 -93°C 68 -95°C 69 -97°C 70 -99°C 71 -101°C 72 -103°C 73 -105°C 74 -107°C 75 -109°C 76 -111°C 77 -113°C 78 -115°C 79 -117°C 80 -119°C 81 -121°C 82 -123°C 83 -125°C 84 -127°C 85 -129°C 86 -131°C 87 -133°C 88 -135°C 89 -137°C 90 -139°C 91 -141°C 92 -143°C 93 -145°C 94 -147°C 95 -149°C 96 -151°C 97 -153°C 98 -155°C 99 -157°C 100 -159°C 101 -161°C 102 -163°C 103 -165°C 104 -167°C 105 -169°C 106 -171°C 107 -173°C 108 -175°C 109 -177°C 110 -179°C 111 -181°C 112 -183°C 113 -185°C 114 -187°C 115 -189°C 116 -191°C 117 -193°C 118 -195°C 119 -197°C 120 -199°C 121 -201°C 122 -203°C 123 -205°C 124 -207°C 125 -209°C 126 -211°C 127 -213°C 128 -215°C 129 -217°C 130 -219°C 131 -221°C 132 -223°C 133 -225°C 134 -227°C 135 -229°C 136 -231°C 137 -233°C 138 -235°C 139 -237°C 140 -239°C 141 -241°C 142 -243°C 143 -245°C 144 -247°C 145 -249°C 146 -251°C 147 -253°C 148 -255°C 149 -257°C 150 -259°C 151 -261°C 152 -263°C 153 -265°C 154 -267°C 155 -269°C 156 -271°C 157 -273°C 158 -275°C 159 -277°C 160 -279°C 161 -281°C 162 -283°C 163 -285°C 164 -287°C 165 -289°C 166 -291°C 167 -293°C 168 -295°C 169 -297°C 170 -299°C 171 -301°C 172 -303°C 173 -305°C 174 -307°C 175 -309°C 176 -311°C 177 -313°C 178 -315°C 179 -317°C 180 -319°C 181 -321°C 182 -323°C 183 -325°C 184 -327°C 185 -329°C 186 -331°C 187 -333°C 188 -335°C 189 -337°C 190 -339°C 191 -341°C 192 -343°C 193 -345°C 194 -347°C 195 -349°C 196 -351°C 197 -353°C 198 -355°C 199 -357°C 200 -359°C 201 -361°C 202 -363°C 203 -365°C 204 -367°C 205 -369°C 206 -371°C 207 -373°C 208 -375°C 209 -377°C 210 -379°C 211 -381°C 212 -383°C 213 -385°C 214 -387°C 215 -389°C 216 -391°C 217 -393°C 218 -395°C 219 -397°C 220 -399°C 221 -401°C 222 -403°C 223 -405°C 224 -407°C 225 -409°C 226 -411°C 227 -413°C 228 -415°C 229 -417°C 230 -419°C 231 -421°C 232 -423°C 233 -425°C 234 -427°C 235 -429°C 236 -431°C 237 -433°C 238 -435°C 239 -437°C 240 -439°C 241 -441°C 242 -443°C 243 -445°C 244 -447°C 245 -449°C 246 -451°C 247 -453°C 248 -455°C 249 -457°C 250 -459°C 251 -461°C 252 -463°C 253 -465°C 254 -467°C 255 -469°C 256 -471°C 257 -473°C 258 -475°C 259 -477°C 260 -479°C 261 -481°C 262 -483°C 263 -485°C 264 -487°C 265 -489°C 266 -491°C 267 -493°C 268 -495°C 269 -497°C 270 -499°C 271 -501°C 272 -503°C 273 -505°C 274 -507°C 275 -509°C 276 -511°C 277 -513°C 278 -515°C 279 -517°C 280 -519°C 281 -521°C 282 -523°C 283 -525°C 284 -527°C 285 -529°C 286 -531°C 287 -533°C 288 -535°C 289 -537°C 290 -539°C 291 -541°C 292 -543°C 293 -545°C 294 -547°C 295 -549°C 296 -551°C 297 -553°C 298 -555°C 299 -557°C 300 -559°C 301 -561°C 302 -563°C 303 -565°C 304 -567°C 305 -569°C 306 -571°C 307 -573°C 308 -575°C 309 -577°C 310 -579°C 311 -581°C 312 -583°C 313 -585°C 314 -587°C 315 -589°C 316 -591°C 317 -593°C 318 -595°C 319 -597°C 320 -599°C 321 -601°C 322 -603°C 323 -605°C 324 -607°C 325 -609°C 326 -611°C 327 -613°C 328 -615°C 329 -617°C 330 -619°C 331 -621°C 332 -623°C 333 -625°C 334 -627°C 335 -629°C 336 -631°C 337 -633°C 338 -635°C 339 -637°C 340 -639°C 341 -641°C 342 -643°C 343 -645°C 344 -647°C 345 -649°C 346 -651°C 347 -653°C 348 -655°C 349 -657°C 350 -659°C 351 -661°C 352 -663°C 353 -665°C 354 -667°C 355 -669°C 356 -671°C 357 -673°C 358 -675°C 359 -677°C 360 -679°C 361 -681°C 362 -683°C 363 -685°C 364 -687°C 365 -689°C 366 -691°C 367 -693°C 368 -695°C 369 -697°C 370 -699°C 371 -701°C 372 -703°C 373 -705°C 374 -707°C 375 -709°C 376 -711°C 377 -713°C 378 -715°C 379 -717°C 380 -719°C 381 -721°C 382 -723°C 383 -725°C 384 -727°C 385 -729°C 386 -731°C 387 -733°C 388 -735°C 389 -737°C 390 -739°C 391 -741°C 392 -743°C 393 -745°C 394 -747°C 395 -749°C 396 -751°C 397 -753°C 398 -755°C 399 -757°C 400 -759°C 401 -761°C 402 -763°C 403 -765°C 404 -767°C 405 -769°C 406 -771°C 407 -773°C 408 -775°C 409 -777°C 410 -779°C 411 -781°C 412 -783°C 413 -785°C 414 -787°C 415 -789°C 416 -791°C 417 -793°C 418 -795°C 419 -797°C 420 -799°C 421 -801°C 422 -803°C 423 -805°C 424 -807°C 425 -809°C 426 -811°C 427 -813°C 428 -815°C 429 -817°C 430 -819°C 431 -821°C 432 -823°C 433 -825°C 434 -827°C 435 -829°C 436 -831°C 437 -833°C 438 -835°C 439 -837°C 440 -839°C 441 -841°C 442 -843°C 443 -845°C 444 -847°C 445 -849°C 446 -851°C 447 -853°C 448 -855°C 449 -857°C 450 -859°C 451 -861°C 452 -863°C 453 -865°C 454 -867°C 455 -869°C 456 -871°C 457 -873°C 458 -875°C 459 -877°C 460 -879°C 461 -881°C 462 -883°C 463 -885°C 464 -887°C 465 -889°C 466 -891°C 467 -893°C 468 -895°C 469 -897°C 470 -899°C 471 -901°C 472 -903°C 473 -905°C 474 -907°C 475 -909°C 476 -911°C 477 -913°C 478 -915°C 479 -917°C 480 -919°C 481 -921°C 482 -923°C 483 -925°C 484 -927°C 485 -929°C 486 -931°C 487 -933°C 488 -935°C 489 -937°C 490 -939°C 491 -941°C 492 -943°C 493 -945°C 494 -947°C 495 -949°C 496 -951°C 497 -953°C 498 -955°C 499 -957°C 500 -959°C 501 -961°C 502 -963°C 503 -965°C 504 -967°C 505 -969°C 506 -971°C 507 -973°C 508 -975°C 509 -977°C 510 -979°C 511 -981°C 512 -983°C 513 -985°C 514 -987°C 515 -989°C 516 -991°C 517 -993°C 518 -995°C 519 -997°C 520 -999°C 521 -1001°C 522 -1003°C 523 -1005°C 524 -1007°C 525 -1009°C 526 -1011°C 527 -1013°C 528 -1015°C 529 -1017°C 530 -1019°C 531 -1021°C 532 -1023°C 533 -1025°C 534 -1027°C 535 -1029°C 536 -1031°C 537 -1033°C 538 -1035°C 539 -1037°C 540 -1039°C 541 -1041°C 542 -1043°C 543 -1045°C 544 -1047°C 545 -1049°C 546 -1051°C 547 -1053°C 548 -1055°C 549 -1057°C 550 -1059°C 551 -1061°C 552 -1063°C 553 -1065°C 554 -1067°C 555 -1069°C 556 -1071°C 557 -1073°C 558 -1075°C 559 -1077°C 560 -1079°C 561 -1081°C 562 -1083°C 563 -1085°C 564 -1087°C 565 -1089°C 566 -1091°C 567 -1093°C 568 -1095°C 569 -1097°C 570 -1099°C 571 -1101°C 572 -1103°C 573 -1105°C 574 -1107°C 575 -1109°C 576 -1111°C 577 -1113°C 578 -1115°C 579 -1117°C 580 -1119°C 581 -1121°C 582 -1123°C 583 -1125°C 584 -1127°C 585 -1129°C 586 -1131°C 587 -1133°C 588 -1135°C 589 -1137°C 590 -1139°C 591 -1141°C 592 -1143°C 593 -1145°C 594 -1147°C 595 -1149°C 596 -1151°C 597 -1153°C 598 -1155°C 599 -1157°C 600 -1159°C 601 -1161°C 602 -1163°C 603 -1165°C 604 -1167°C 605 -1169°C 606 -1171°C 607 -1173°C 608 -1175°C 609 -1177°C 610 -1179°C 611 -1181°C 612 -1183°C 613 -1185°C 614 -1187°C 615 -1189°C 616 -1191°C 617 -1193°C 618 -1195°C 619 -1197°C 620 -1199°C 621 -1201°C 622 -1203°C 623 -1205°C 624 -1207°C 625 -1209°C 626 -1211°C 627 -1213°C 628 -1215°C 629 -1217°C 630 -1219°C 631 -1221°C 632 -1223°C 633 -1225°C 634 -1227°C 635 -1229°C 636 -1231°C 637 -1233°C 638 -1235°C 639 -1237°C 640 -1239°C 641 -1241°C 642 -1243°C 643 -1245°C 644 -1247°C 645 -1249°C 646 -1251°C 647 -1253°C 648 -1255°C 649 -1257°C 650 -1259°C 651 -1261°C 652 -1263°C 653 -1265°C 654 -1267°C 655 -1269°C 656 -1271°C 657 -1273°C 658 -1275°C 659 -1277°C 660 -1279°C 661 -1281°C 662 -1283°C 663 -1285°C 664 -1287°C 665 -1289°C 666 -1291°C 667 -1293°C 668 -1295°C 669 -1297°C 670 -1299°C 671 -1301°C 672 -1303°C 673 -1305°C 674 -1307°C 675 -1309°C 676 -1311°C 677 -1313°C 678 -1315°C 679 -1317°C 680 -1319°C 681 -1321°C 682 -1323°C 683 -1325°C 684 -1327°C 685 -1329°C 686 -1331°C 687 -1333°C 688 -1335°C 689 -1337°C 690 -1339°C 691 -1341°C 692 -1343°C 693 -1345°C 694 -1347°C 695 -1349°C 696 -1351°C 697 -1353°C 698 -1355°C 699 -1357°C 700 -1359°C 701 -1361°C 702 -1363°C 703 -1365°C 704 -1367°C 705 -1369°C 706 -1371°C 707 -1373°C 708 -1375°C 709 -1377°C 710 -1379°C 711 -1381°C 712 -1383°C 713 -1385°C 714 -1387°C 715 -1389°C 716 -1391°C 717 -1393°C 718 -1395°C 719 -1397°C 720 -1399°C 721 -1401°C 722 -1403°C 723 -1405°C 724 -1407°C 725 -1409°C 726 -1411°C 727 -1413°C 728 -1415°C 729 -1417°C 730 -1419°C 731 -1421°C 732 -1423°C 733 -1425°C 734 -1427°C 735 -1429°C 736 -1431°C 737 -1433°C 738 -1435°C 739 -1437°C 740 -1439°C 741 -1441°C 742 -1443°C 743 -1445°C 744 -1447°C 745 -1449°C 746 -1451°C 747 -1453°C 748 -1455°C 749 -1457°C 750 -1459°C 751 -1461°C 752 -1463°C 753 -1465°C 754 -1467°C 755 -1469°C 756 -1471°C 757 -1473°C 758 -1475°C 759 -1477°C 760 -1479°C 761 -1481°C 762 -1483°C 763 -1485°C 764 -1487°C 765 -1489°C 766 -1491°C 767 -1493°C 768 -1495°C 769 -1497°C 770 -1499°C 771 -1501°C 772 -1503°C 773 -1505°C 774 -1507°C 775 -1509°C 776 -1511°C 777 -1513°C 778 -1515°C 779 -1517°C 780 -1519°C 781 -1521°C 782 -1523°C 783 -1525°C 784 -1527°C 785 -1529°C 786 -1531°C 787 -1533°C 788 -1535°C 789 -1537°C 790 -1539°C 791 -1541°C 792 -1543°C 793 -1545°C 794 -1547°C 795 -1549°C 796 -1551°C 797 -1553°C 798 -1555°C 799 -1557°C 800 -1559°C 801 -1561°C 802 -1563°C 803 -1565°C 804 -1567°C 805 -1569°C 806 -1571°C 807 -1573°C 808 -1575°C 809 -1577°C 810 -1579°C 811 -1581°C 812 -1583°C 813 -1585°C 814 -1587°C 815 -1589°C 816 -1591°C 817 -1593°C 818 -1595°C 819 -1597°C 820 -1599°C 821 -1601°C 822 -1603°C 823 -1605°C 824 -1607°C 825 -1609°C 826 -1611°C 827 -1613°C 828 -1615°C 829 -1617°C 830 -1619°C 831 -1621°C 832 -1623°C 833 -1625°C 834 -1627°C 835 -1629°C 836 -1631°C 837 -1633°C 838 -1635°C 839 -1637°C 840 -1639°C 841 -1641°C 842 -1643°C 843 -1645°C 844 -1647°C 845 -1649°C 846 -1651°C 847 -1653°C 848 -1655°C 849 -1657°C 850 -1659°C 851 -1661°C 852 -1663°C 853 -1665°C 854 -1667°C 855 -1669°C 856 -1671°C 857 -1673°C 858 -1675°C 859 -1677°C 860 -1679°C 861 -1681°C 862 -1683°C 863 -1685°C 864 -1687°C 865 -1689°C 866 -1691°C 867 -1693°C 868 -1695°C 869 -1697°C 870 -1699°C 871 -1701°C 872 -1703°C 873 -1705°C 874 -1707°C 875 -1709°C 876 -1711°C 877 -1713°C 878 -1715°C 879 -1717°C 880 -1719°C 881 -1721°C 882 -1723°C 883 -1725°C 884 -1727°C 885 -1729°C 886 -1731°C 887 -1733°C 888 -1735°C 889 -1737°C 890 -1739°C 891 -1741°C 892 -1743°C 893 -1745°C 894 -1747°C 895 -1749°C 896 -1751°C 897 -1753°C 898 -1755°C 899 -1757°C 900 -1759°C 901 -1761°C 902 -1763°C 903 -1765°C 904 -1767°C 905 -1769°C 906 -1771°C 907 -1773°C 908 -1775°C 909 -1777°C 910 -1779°C 911 -1781°C 912 -1783°C 913 -1785°C 914 -1787°C 915 -1789°C 916 -1791°C 917 -1793°C 918 -1795°C 919 -1797°C 920 -1799°C 921 -1801°C 922 -1803°C 923 -1805°C 924 -1807°C 925 -1809°C 926 -1811°C 927 -1813°C 928 -1815°C 929 -1817°C 930 -1819°C 931 -1821°C 932 -1823°C 933 -1825°C 934 -1827°C 935 -1829°C 936 -1831°C 937 -1833°C 938 -1835°C 939 -1837°C 940 -1839°C 941 -1841°C 942 -1843°C 943 -1845°C 944 -1847°C 945 -1849°C 946 -1851°C 947 -1853°C 948 -1855°C 949 -1857°C 950 -1859°C 951 -1861°C 952 -1863°C 953 -1865°C 954 -1867°C 955 -1869°C 956 -1871°C 957 -1873°C 958 -1875°C 959 -1877°C 960 -1879°C 961 -1881°C 962 -1883°C 963 -1885°C 964 -1887°C 965 -1889°C 966 -1891°C 967 -1893°C 968 -1895°C 969 -1897°C 970 -1899°C 971 -1901°C 972 -1903°C 973 -1905°C 974 -1907°C 975 -1909°C 976 -1911°C 977 -1913°C 978 -1915°C 979 -1917°C 980 -1919°C 981 -1921°C 982 -1923°C 983 -1925°C 984 -1927°C 985 -1929°C 986 -1931°C 987 -1933°C 988 -1935°C 989 -1937°C 990 -1939°C 991 -1941°C 992 -1943°C 993 -1945°C 994 -1947°C 995 -1949°C 996 -1951°C 997 -1953°C 998 -1955°C 999 -1957°C 1000 -1959°C

CRIB NO. 2

STRICTED

241 - S. TANK FARM INVENTORY

DATE	MON. 2-1-54	TUES. 2-2-54	WED. 2-3-54	THU. 2-4-54	FRI. 2-5-54	SAT. 2-6-54	SUN. 2-7-54
TIME (START-END)	10 ³⁰ -10 ³⁸	10 - 11	2 ³⁰ 2 ¹²	2 ³⁰ -3 ³⁰	1 ⁰⁰ P-2 ⁰⁰		
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
22'6" 101	22'5" 300	22'5" 300	22'3" 300	22'3" 300	22'2" 300	22'0" 300	22'0" 300
23'4" 102	141	141	23'4" 142	142	142	143	143
16'2" 103	115	115	16'2" 117	117	117	108	111
104	300	300	300	300	300	300	300
22'7" 105	131	131	22'7" 131	131	131	132	130
22'7" 106	114	114	22'7" 114	114	114	117	117
23'4" 107	240	240	23'3" 240	240	240	195	195
23'2" 108	126	126	23'2" 126	126	126	126	126
18'1" 109	100	100	18'1" 100	100	100	100	100
24'5" 110	218	218	24'6" 220	220	220	220	220
23'10" 111	118	118	23'4" 117	117	117	118	118
19'11" 112	101	101	20'1" 102	102	102	101	100
SELF-CONC. 14'7" 110-4	15'0" 58	15'5" 58	16'0" 58	16'5" 58	16'0" 60	16'6" 60	16'0" 60
WEIR ROSS. 111-4	38'1" 62	38'1" 62	9" 62	11" 62	1'0" 70	1'0" 68	0'0" 68
112-4			1'1"				
AIR-COOLED) 101	N	S	N	S	N	S	N
CONDENSER) 104							
TEMPERATURES) 107			45				
240 CATCH TANK	5'6"	4'10 1/2"	4'9 1/2"	4'0"	3'10 1/2"	3'-10"	3'10"
241-4 area	9'4"	10'1 1/2"	10 1/2"	10 1/2"	11"	10 1/2"	10 1/2"
241-S-1 CATCH TANK	4'6"	4'6"	4'6"	4'6"	4'6"	4'6"	4'6"
241-S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
207-S BECKMAN		7x10-11	8x10-	8x10-11	15x10-11	15x10-11	10x10-11
207-S POND		11 ⁰⁰ AM	2 ⁰⁰ PM	3 ⁰⁰ PM	2 ⁰⁰ PM	10 ⁵⁵ A	10 ⁵⁵ A
SAMPLE TIME							
241-S POND	3 ⁰⁰	10 ⁰⁰	2 ³⁰ PM	3 ¹⁰ PM	2 ⁰⁰ PM		9 ⁵⁵ A
SAMPLE TIME							
REDOX SWAMP WEIR	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM	on 11 ⁰⁰ AM
REMARKS:	at 202-53	31	39	41			
Thermos							
Sampling							
Readings	at 241-11	26	33	41			
							</

DECLASSIFIED

HW=83906 RD

P.H. on 11 area
5-12.
B-12.9

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
2-8-54	2-8-54	2-9-54	2-9-54	2-11-54	2-12-54	2-13-54	2-17-54
TIME (START-END)	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A	10 ⁰⁰ -11 ⁰⁰ A
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101	22'0"	300 ⁰	21'11"	300 ⁰	21'10"	300 ⁰	21'10"
102	23'4"	143	23'11"	143	23'11"	143	23'11"
103	16'25"	116	11'11"	117	11'11"	117	11'11"
104		300		300		300	
105	22'9"	130	22'9"	130	22'9"	130	22'9"
106	22'9"	117	22'9"	117	22'9"	117	22'9"
107	23'3"	195	23'6"	195	23'6"	195	23'6"
108	23'25"	126	23'25"	126	23'25"	126	23'25"
109	18'13"	100	18'13"	100	18'13"	100	18'13"
110	24'6"	220	24'6"	220	24'6"	220	24'6"
111	23'13"	118	23'13"	118	23'13"	118	23'13"
112	20'1"	100	20'1"	100	20'1"	100	20'1"
SELF-COOLING WATER-REGS.	11'0"	66	11'0"	66	11'0"	66	11'0"
WEIR SAMPLE TIME	11'0"	68	11'0"	68	11'0"	68	11'0"
AIR-COOLED) 101							
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	3'10"	3'5 1/2"	2'11"	2'6"	1'4"	1'4"	1'4"
241-4-2 AREA DIVERSION BOX		10 3/4	11 1/8"	11 1/2"	11 1/2"	12 1/4"	12 1/4"
241-8-1 CATCH TANK	4'6"	4'6 1/2"	4'6 1/2"	4'6 1/2"	4'10 1/2"	4'10 1/2"	4'10 1/2"
241-8-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'11"	1'11"
207-S BECKMAN		10X10-11	10X10-11	10X10-11	8X10-11	8X10-11	8X10-11
207-S POND SAMPLE TIME	10 ³⁰ AM	2 ³⁰ PM	3 ⁰⁰ PM	3 ⁰⁰ PM	3 ⁰⁰ PM	11 ⁰⁰ AM	11 ⁰⁰ AM
241-S POND SAMPLE TIME	3 ⁰⁰ PM	2 ³⁰ PM	2 ³⁰ PM	11 ⁰⁰ AM	10 ³⁰ AM	11 ⁰⁰ AM	11 ⁰⁰ AM
REDOX SWAMP WEIR	1-4-5 PM	2-4-5 PM	2-4-5 PM	1-4-5 PM	1-4-5 PM	1-4-5 PM	1-4-5 PM

REMARKS:

CRIB NO. 1

CRIB NO. 2

RECLASSIFIED

H-10

H-3

240-C-T

D-8

209

105

RESTRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	2-15-54	2-16-54	2-17-54	2-18-54	2-19-54	2-20-54	2-21-54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
H-10	21'8"	21'7"	21'6"	21'5"	21'6"	21'6"	21'7"
101	240+	240+	240+	240+	240+	240+	240+
102	140	140	140	143	143	143	
103	117	117	117	119	119	119	
104	299	299	299	299	299	299	
105	130	130	130	131	131	131	
106	112	112	112	114	114	114	
H-3	23'3"	23'3"	23'3"	23'4"	23'4"	23'4"	23'4"
107	240+	240+	240+	240+	240+	240+	240+
108	126	126	126	126	126	126	
109	100	100	100	100	100	100	
110	220	220	220	221	221	221	
111	118	118	118	118	118	118	
240-5-112	20'4"	20'4"	20'4"	20'6"	20'6"	20'6"	
SELF-CONC. 16')	16'0"	16'0"	16'0"	16'0"	16'0"	16'1"	16'1"
WEIR-ROGS. 13')	1'5"	1'5"	1'5"	1'5"	1'5"	1'5"	1'5"
WEIR-ROGS. 112-4							
AIR-COOLED) 101	N	N	N	N	N	N	N
CONDENSER) 104	S	S	S	S	S	S	S
TEMPERATURES) 107							
240 CATCH TANK	1'10"	1'11"	1'11 1/2"	2'1 1/2"	2'2 1/2"	2'2 3/4"	2'4 5/8"
241-4 Beckman	1'1"	1'1"	1'1"	1'1"	1'1"	1'1"	1'1"
241-5-1 CATCH TANK	4'11 1/2"	4'11"	4'11"	4'11"	4'11"	4'11"	4'11"
241 -5-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
207-S BECKMAN	15X10-11	7X10-11	8X10-11	8X10-11	7X10-11	6X10-11	6X10-11
207-S POND	11'0"	10'4"	10'4"	3'00"	2'30"	9'4 3/4"	10'0"
241-S POND	10'0"	10'30"	10'30"	2'00"	2'40"	10'0"	9'2 3/4"
REDOX SWAMP WEIR	44-M-M	44-M-M	44-M-M	44-M-M	44-M-M	44-M-M	44-M-M

REMARKS: 2 02 64 52 56
 4. area
 pipeline
 241 52 56
 11-7500-0 (0-53)
 CRIB NO. 1 2 CRIB NO. 2 2
 DECLASSIFIED

11-83408 RD

STRICTED

241 - S TANK FARM INVENTORY

DATE	2-22-54	MON.	2-23-54	TUES.	2-24-54	WED.	2-25-54	THU.	2-26-54	FRI.	2-27-54	SAT.	SUN.
TIME (START-END)	9:30-11:30	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11		
TANK NUMBER													
101	21-7 1/2	21-6 1/4	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2	21-5 1/2		
102	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"	23-4"		
103	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"	16-2"		
104													
105	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"		
106	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"	22-7"		
107	23-4	23-4	23-4	23-4	23-4	23-4	23-4	23-4	23-4	23-4	23-4		
108	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2	23-2 1/2		
109	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2	18-1 1/2		
110	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"	24-5"		
111	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"	23-10"		
112	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"	20-6"		
240 CATCH TANK	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2	2-4 1/2		
241-1 CATCH TANK	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"	1'-2 1/2"		
241-2 CATCH TANK	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"		
207-S BECKMAN	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11	6x10-11		
207-S POND	9:49	9:49	9:49	9:49	9:49	9:49	9:49	9:49	9:49	9:49	9:49		
241-S POND	10:39	10:39	10:39	10:39	10:39	10:39	10:39	10:39	10:39	10:39	10:39		
REDOX SWAMP WEIR	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54	7/11/54		

CRIB NO. 1 CRIB NO. 2

NOT ASSIGNED

REMARKS:

Sharp rise 0
101 D.P. to 10.5
about 7 AM 3-5-54

RESTRICTED

241 - S TANK FARM INVENTORY

DATE	MON. 3-1-54	TUES. 3-2-54	WED. 3-3-54	THU. 3-4-54	FRI. 3-5-54	SAT. 3-6-54	SUN.
TIME (START-END)	10-11-AM	2-3-PM	9-10-AM	9-10-AM	9-10-AM	1-2-PM	9-10-AM
TANK NUMBER							
101	21' 5 1/2" 300	21' 6 1/2" 300	21' 6 1/2" 300	21' 6" 300	21' 5 3/4" 300	21' 7" 300	21' 7" 300
102	23' 4" 144	144	23' 4" 144	144	144	143	143
103	16' 2 1/2" 120	120	16' 2 1/2" 120	120	120	120	120
104							
105	22' 7" 131	298	22' 7" 131	22' 7" 131	22' 7" 131	298	298
106	22' 7" 114	114	22' 7" 114	114	114	130	130
107	23' 4" 198	198	23' 4" 198	198	198	198	198
108	23' 2" 126	126	23' 2" 126	126	126	126	126
109	18' 1 1/2" 100	100	18' 1 1/2" 100	100	100	100	100
110	24' 5" 220	220	24' 5" 220	220	220	216	216
111	23' 9" 118	118	23' 9" 118	118	118	118	118
112	20' 6" 101	101	20' 6" 100	100	100	100	100
240 CATCH TANK	2' 11" 2' 11"	3' 1/2" 3' 1/2"	3' 2" 3' 2"	3' 2" 3' 2"	3' 2" 3' 2"	3' 3" 3' 3"	3' 3" 3' 3"
241 S-1 CATCH TANK	2' 1" 2' 1"	2' 1" 2' 1"	2' 0" 2' 0"	2' 0" 2' 0"	2' 0" 2' 0"	2' 0" 2' 0"	2' 0" 2' 0"
241 S-2 CATCH TANK	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"	5' 3/4" 5' 3/4"
241 S-3 CATCH TANK	1' 4" 1' 4"	1' 4" 1' 4"	1' 4" 1' 4"	1' 4" 1' 4"	1' 4" 1' 4"	1' 4" 1' 4"	1' 4" 1' 4"
207-S BECKMAN	4' 10" 4' 10"	5' 10" 5' 10"	4' 10" 4' 10"	4' 10" 4' 10"	4' 10" 4' 10"	4' 10" 4' 10"	4' 10" 4' 10"
207-S POND SAMPLE TIME	9 45 AM	2 PM	2 PM	1 49 PM	10 55 AM	2 00 PM	9 20 AM
241-S POND SAMPLE TIME	10 30 AM	1 45 PM	2 00 PM	1 30 PM	3 05 PM		10 10 AM
REDOX SWAMP WEIR	A.H. M.M.	A.H. M.M.	A.H. M.M.	A.H. M.M.	A.H. M.M.	A.H. M.M.	A.H. M.M.

REMARKS: * electrical control system

NEP I LOCATED

CRIB NO. 1 0 CRIB NO. 2

26 22

STRICTED

241-S TANK FARM INVENTORY

DATE	MON. 3-8-54	TUES 3-9-54	WED 3-10-54	THU 3-11-54	FRI 3-12-54	SAT 3-13-54	SUN 3-14-54
TIME (START-END)	9:30-11:40	9:00-11:00	11-12:00	2-3:15 PM	10:30-11:30		
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101	21'7"	21'5"	21'5"	300	21'5"	300	300
102	23'4"	140	23'4"	142	142	140	140
103	16'2"	120	120	120	120	120	120
104		298	298	298	298	300	300
105	22'7"	130	22'7"	130	130	130	130
106	22'7"	114	22'6"	113	113	113	113
107	23'4"	190	23'4"	190	190	190	190
108	23'2"	124	23'2"	123	123	123	123
109	18'1"	100	18'1"	98	98	98	98
110	24'5"	217	24'5"	217	217	217	217
111	23'9"	118	23'9"	116	116	116	116
112	20'6"	100	20'6"	100	100	100	100
113	16'0"	105	16'0"	107	111	113	113
114	10'6"	103	11'9"	104	12'3"	112	112
115	1'13"	1'13"	1'13"	1'13"	1'13"	1'13"	1'13"
AIR-COOLED) 101 D/O		51.5"	50.5"	50.5"	50.5"	50.5"	50.5"
CONDENSER) 241, 242, 243		2'1"	2'1"	2'1"	2'1"	2'1"	2'1"
TEMPERATURES) 107							
240 CATCH TANK	3'3"	3'3"	3'3"	3'3"	3'3"	3'3"	3'3"
240 DIVERSION BOX	0	0	0	0	0	0	0
241-S-1 CATCH TANK	5'3"	5'3"	5'3"	5'3"	5'3"	5'3"	5'3"
241-S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
207-S BECKMAN	17 X10-12	16 X10-12	15 X10-12	16 X10-12	16 X10-12	16 X10-12	16 X10-12
207-S POND	110	110	110	110	110	110	110
SAMPLE TIME	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM
241-S POND	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM
SAMPLE TIME	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM	10'5 AM
REDOX SWAMP WEIR	A-H + M M	A-H + M M	A-H + M M	A-H + M M	A-H + M M	A-H + M M	A-H + M M
REMARKS:							

REMARKS:

CRIB NO. 1

CRIB NO. 2

DECLASSIFIED

PH on 111-U
 10.1
 11.6
 11.9

RESTRICTED

Pond Depth - 18 1/2"
 14 1/2" 3 18 1/2"

241 - S-TANK FARM INVENTORY

DATE	MON. 3-15-54	TUES. 3-16-54	WED. 3-17-54	THU. 3-18-54	FRI. 3-19-54	SAT. 3-20-54	SUN. 3-21-54	
TIME (START- END)	10 ⁰⁰ AM - 11 ⁰⁰ AM	10 - 11 ⁰⁰ AM	9 ³⁰ A - 11 ⁰⁰ A	9 ³⁰ A - 11 ⁰⁰ A				
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.
21' 5 1/2" 101	21' 6"	300 ⁺	21' 6"	300 ⁺	21' 5 1/2"	300 ⁺	21' 5 1/2"	300 ⁺
23' 4" 102		144		144	23' 3 1/2"	144		144
16' 2" 103		120		120	16' 1 1/2"	120		120
15' 2" 104	15' 3"	298		298	15' 2"	298		298
22' 7" 105		130		130	22' 7"	130		130
22' 6 1/2" 106		113		113	22' 6 1/2"	113		113
23' 4" 107		196 240 ⁺		196 240 ⁺	23' 4"	196 240 ⁺		196 240 ⁺
23' 2" 108		123		123	23' 1 1/2"	123		123
18' 1" 109		98		98	18' 1"	98		98
24' 5" 110		219		219	24' 5"	217		217
23' 9" 111		116		116	23' 9"	116		116
20' 6 1/2" 112		100		100	20' 6 1/2"	100		100
SWAMP - CONC. 16') 110-4		124		126	16' 0"	128		132
WELL - RDS - 12 1/2") 111-4	14' 4 3/4"	114	14' 11"	117	15' 5 3/8"	112	16' 1 1/2"	124
WELL - RDS - TIME 11 1/2")				1' 1 1/2"	60	1' 1 1/2"	60	1' 9 1/2"
AIR-COOLED) 101 D.P.	N	S	N 0.5	S	N 1.5	S 0.5	N 0	S 0
CONDENSER) 104								
TEMPERATURES) 107								
240 CATCH TANK	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"
241-4 CATCH TANK	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"
241-S-1 CATCH TANK	5' 3/4"	5' 3/4"	5' 3/4"	5' 3/4"	5' 3/4"	5' 3/4"	5' 3/4"	5' 3/4"
241-S-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
257-S BECKMAN	11 X 10-12	12 X 10-12	13 X 10-12	11 X 10-12	14 X 10-12	15 X 10-11	17 X 10-11	17 X 10-11
257-S POND SAMPLE TIME	11 ⁰⁰ A	3 ⁰⁰ PM	11 ⁰⁰ AM	12 ⁰⁰ PM	3 ¹⁵ PM	2 ⁴⁵ PM	3 ⁰⁰ PM	3 ⁰⁰ PM
241-S POND SAMPLE TIME	2 ³⁰ PM	10 ²⁵ AM	9 ³⁰ AM	10 ³⁰ A	10 ³⁵ A	2 ¹⁵ PM	2 ³⁰ PM	2 ³⁰ PM
REDUX SWAMP OFF TOP	MON-R-M	MON-R-M	MON-R-M	MON-R-M	MON-R-M	MON-R-M	MON-R-M	MON-R-M
REMARKS:	3-17-54	3-18-54	3-17-54	3-17-54	3-17-54	3-17-54	3-17-54	3-17-54
Redox Crib	6"	1' 8"	2' 10"					

CRIB NO. 1 CRIB NO. 2

241-4 area
 4" = 8390 J RD
 Swamp
 Crib Depth 13'
 12' 6" - 13' =
 Swamp
 Crib Depth of

REDUX SWAMP

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	3-22-54	3-23-54	3-24-54	3-25-54	3-26-54	3-27-54	3-28-54
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101	21' 6"	3001	21' 5 1/2"	222			
102	23' 3 1/2"	144	23' 3 1/2"	142			
103	16' 1 1/2"	120	16' 1 1/2"	11			
104	15' 2"	298	13' 7"	295			
105	22' 7"	130	22' 7"	140			
106	22' 6 1/2"	113	22' 5 1/2"	113			
107	23' 4"	146	23' 5"	198			
108	23' 1 1/2"	2401	23' 1 1/2"	123			
109	18' 1"	98	18' 1"	77			
110	24' 5"	216	24' 5"	212			
111	23' 9"	116		112			
112	20' 6 1/2"	100	20' 6"	111			
SELF-REG. 101	104	144	143	147	154		
WATER-REG. 102	104	128	129	124	131		
211-8-1 CATCH TANK	12-4	81	4' 5 1/2"	86	5' 2 1/2"	86	6' 4 1/2"
CONDENSER) 101 D.P.	N	S	O	N	S	N	S
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"
301 4-CATCH TANK	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"	2' 1"
241-8-1 CATCH TANK	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"
241 -8-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
207-5 BECKMAN	12X10-12	13X10-12	13X10-12	13X10-12	13X10-12	13X10-12	13X10-12
207-5 POND	10' 5"	2' 30/P	10' 2 1/2"	10' 2 1/2"	1' 4' 30M	1' 4' 30M	1' 4' 30M
241-5 POND	10' 5"	10' 2 1/2"	10' 2 1/2"	10' 2 1/2"	1' 3' 30M	1' 3' 30M	1' 3' 30M
REDOX SWAMP WEIR	MIN. 11' RM	MIN. 11' RM	MIN. 11' RM	MIN. 11' RM	MIN. 11' RM	MIN. 11' RM	MIN. 11' RM

REMARKS:	CRIS NO. 1	CRIS NO. 2
Redox Swamp	E323 W-3' 1 1/2"	2' 11" 3' 0" 2' 11" 3' 0" 2' 11"

Q.V.B. depth
13 ft.

RESTRICTED

241 - S TANK FARM INVENTORY

DATE	MON. 3-29-54	TUES. 3-30-54	WED. 3-31-54	THU. 4-1-54	FRI. 4-2-54	SAT. 4-3-54	SUN. 4-4-54
TIME (START-END)	10 ⁰⁰ A-11 ⁰⁰ A	9:30-10:30	9:30-10:30	9:30-10:30	10:30-11:00 AM		
TANK NUMBER							
101	21' 2 1/2"			21' 2 1/2"	3' 00"	21' 0"	3' 00"
102	23' 1 1/2"			23' 1 1/2"	140"		
103	16' 1 1/2"			16' 1 1/2"	115"		
104	13' 7"			13' 6"	296"		
105	22' 7"			22' 6 1/2"	130"		
106	22' 5 1/2"			22' 5 1/2"	113"		
107	23' 5"			23' 5"	280"		
108	23' 1 1/2"			23' 1 1/2"	122"		
109	18' 1"			18' 1"	97"		
110	24' 5"			24' 4 1/2"	212"		
111	23' 9"			23' 9"	115"		
112	30' 6"			20' 6"	99"		
113	162"	163"	171"	15' 1 1/2"	176"	179"	15' 1 1/2"
114	134"	132"	127"	14' 5"	132"	130"	134"
115	92"	92"	91"	7' 7"	70"	71' 7"	71' 7"
AIR-COOLER) 101 D.P	N	N	N	N	N	N	N
CONDENSER) 104							
TEMPERATURES) 107							
240 CATCH TANK	3' 3"	3' 3"	3' 3"	3' 3"	3' 3"		
CATCH TANK	2' 3"	2' 3"	2' 3"	2' 3"	2' 3"	2' 5"	
241-8-1 CATCH TANK	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"	5' 1"	
241 -8-2 CATCH TANK	1' 4"			1' 4"			
241-8 BECKMAN						DECLASSIFIED	
241-8 POND	17' x 10-12	16' x 10-12	24' x 10-12				
SAMPLE TIME	10 ⁵⁰ A	9 ⁰⁰ AM	10 ⁰⁰ A				
241-8 POND	10 ⁴⁰ A	10 ¹⁵ A	9 ⁴⁵ AM	8 ⁰⁰ PM	10 ³⁰ AM	10 ³⁰ A	
SAMPLE TIME	E W	E W	E W	E W	E W	E W	
REDOX SWAMP	2' 4 1/2"	2' 3"	11"	7"	0	0	
REMARKS:	CRIB NO. 1 0 CRIB NO. 2						

241 - S TANK FARM INVENTORY

DECLASSIFIED

REMARKS:

STRICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	4-19-54 9:30-11:00	4-20-54 10:00-11:00	4-21-54 10:00-11:00	4-22-54 9:30-11:00	4-23-54 9:30-11:00	4-24-54 9:30-11:00	4-25-54 9:30-11:00
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
21-2-101	21'3"	220	21'3"	220	21'4"	220	21'3"
23-3-102	139	118	23'3"	139	113	136	129
21-1-103			16'1"	113		110	112
11-5-104		296	14'5"	296	15'0"	294	295
22-6-105		130	22'6"	130		128	130
22-6-106		110	22'6"	110		110	110
23-5-107		240	23'7"	240		240	240
23-3-108		130	23'1"	130		120	120
18-1-109		95	18'1"	99		94	96
24-4-110		210	24'3"	210		210	212
23-9-111		115	23'8"	115		114	114
20-6-112		100	20'6"	100		99	99
SELF-CONC 10-11-0		176	178	178		183	185
WEIR ROGS 10-11-0		159	159	160		162	160
WEIR SAMPLE TIME 10-11-0		13'11"	14'3"	14'8"		15'1"	100
AIR-COOL (101) 10-11-0		100	100	100		100	100
CONDENSER 10-11-0		100	100	100		100	100
TEMPERATURES 10-11-0		100	100	100		100	100
240 CATCH TANK	3'2 1/2"	3'2 1/2"	3'2 1/2"	3'2 1/2"	4'3 1/2"	4'3 1/2"	4'3 1/2"
301-0	3'1"	3'1"	3'1"	3'1"	4'3 1/2"	4'3 1/2"	4'3 1/2"
241-S-1 CATCH TANK	5'3 3/4"	5'4"	5'4"	5'5"	5'5"	5'5"	5'5"
241 -S-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-S-3 CATCH TANK	4'3"	3'11"	3'8"	3'6"	4'9"	4'9"	4'9"
207-S-4 POND							
241-S POND	10'15 AM	10'35 AM	9'4 1/2"	10'15 A	10'40 A	5'4	5'4
241-S SAMPLE TIME							
REASON-CHANGING							
REMARKS:							

REMARKS: 4-22-54 { 240-C.T. - 4'3 1/2" 240-C.T. - 4'3 1/2" 240-C.T. - 4'3 1/2" } CRIB NO. 1 0 CRIB NO. 2 0

DECLASSIFIED

RES ICTED

241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	4-26-54	4-27-54	4-28-54	4-29-54	4-30-54	5-1-54	5-2-54
TANK NUMBER	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.
101	21'5"	21'5"	21'5 1/2"	21'5"	21'5 1/2"	21'5 1/2"	21'5"
102	23'3 1/2"	139	23'3 1/2"	137	137	137	137
103	16'1"	113	16'1"	111	111	112	112
104	15'	29 1/2	18'0"	294	18'8 1/2"	18'8 1/2"	24 1/2"
105	22'6"	130	22'6"	128	128	128	128
106	22'6"	110	22'5 1/2"	109	109	110	110
107	23'7"	20 1/2	23'5 1/2"	206	206	206	206
108	23'1 1/2"	122	23'1 1/2"	120	120	120	120
109	18'1"	97	18'1"	95	95	96	96
110	24'3"	210	24'4 1/2"	210	210	210	210
111	23'8"	115	23'8"	114	114	114	114
112	20'6 1/2"	99	20'6 1/2"	97	97	97	97
SELF-CONC.	110-4	175	15'11"	200	15'10 1/2"	15'10 1/2"	15'10 1/2"
WEIR ROGS.	111-4	154	16'0"	152	152	152	152
WEIR SAMPLE TIME	112-4	100	15'2 1/2"	99	15'2 1/2"	98	15'2 1/2"
AIR-COOLED	101 DP	N 98	N 100	N 100	N 100	N 100	N 100
CONDENSER	102						
TEMPERATURES	103						
240 CATCH TANK	4'3 1/4"	4'3 1/4"	4'3 1/4"	4'3 1/4"	4'3 1/4"	4'3 1/4"	4'3 1/4"
241-1 CATCH TANK	5'5"	5'5 1/2"	5'9 1/4"	5'10 1/2"-6'1 1/4"	6'1 1/4"	6'1 1/4"	6'1 1/4"
241-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-3 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-4 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-5 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-6 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-7 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
 
241-24 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-25 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-26 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-27 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-28 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-29 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-30 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-31 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"

REMARKS:

CRIME NO. 12

CRIM NO. 3

THE
S
C
E
N
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RESTRICTED

241 - S TANK FARM INVENTORY

[illegible]

DECLASSIFIED

717-83900

CRIB NO. 20

STRICTED

241-S TANK FARM INVENTORY

DATE	MON. 5-10-54			TUES. 5-11-54			WED. 5-12-54			THU. 5-13-54			FRI. 5-14-54			SAT. 5-15-54			SUN.		
TIME (START-END)	8:30A-10:30A			9:30A-10:30A			9:30A-11:00A			9:30A-11:00A			9:30A-11:00A			2:00P					
TANK NUMBER	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
101	21'6"	21'6"	219	21'6"	21'6"	218	21'7 1/2"	21'7 1/2"	218	22'4"	22'4"	219	22'6 1/2"	22'6 1/2"	216	22'11 1/2"	22'11 1/2"	220	23'1/2"	23'1/2"	220F
102	23'4"	23'4"	136				23'4"	23'4"	136									136			137
103	16'1"	16'1"	110				16'1"	16'1"	109									107			107"
104	22'2"	23'9"	294	24'3"	24'3"	295	24'5 1/2"	24'5 1/2"	295	24'4"	24'4"	296	24'3 1/2"	24'3 1/2"	296			296			24'3 1/2"
105	22'6"	22'6"	128	22'8"	22'8"	128	22'10"	22'10"	127	22'11 1/2"	22'11 1/2"	127	23'4"	23'4"	129			129	23'1/2"	23'1/2"	139
106	22'6"	22'5 1/2"	109	22'5 1/2"	22'5 1/2"	109	22'5 1/2"	22'5 1/2"	109	22'6"	22'6"	109	22'6"	22'6"	109			109	22'7"	22'7"	110
107	23'6 1/2"	23'6 1/2"	209				23'5 1/2"	23'5 1/2"	207									209			209
108	23'1 1/2"	23'1 1/2"	126				23'1 1/2"	23'1 1/2"	119									126			120
109	18'3"	18'3"	87				18'3"	18'3"	95									90			95
110	24'4 1/2"	24'4 1/2"	209				24'4 1/2"	24'4 1/2"	207									21			210
111	23'8"	23'8"	114				23'8"	23'8"	112									114			116
112	20'6 1/2"	20'6 1/2"	97				20'6 1/2"	20'6 1/2"	98									97			98
SELF-CONC. WEIR RBGS.	110-4	15'5"	200	15'5"	15'5"	201	15'4 1/2"	15'4 1/2"	201	15'4 1/2"	15'4 1/2"	200	15'3 1/2"	15'3 1/2"	200	15'3"	15'3"	150	15'3"	15'3"	200
WEIR SAMPLE TIME	112-4	15'2"	97			95	15'2"	15'2"	95			95			94			95			9
AIR-COOLED)	101 DP	N 96		N 99			N 99			N 96			N 96			N 97			N 96		
CONDENSER PROCESS SLOWLY	104																				
TEMPERATURE	101	86		98			109			110+			93			110					110
240 CATCH TANK	4'1"	4'1"		4'1"	4'1"		4'1"	4'1"		4'1"	4'1"		4'1"	4'1"		4'1 1/4"	4'1 1/4"		4'1"	4'1"	
110-4 COND. SAMPLE DIVERSION BOX	10 AM	10 AM		10 AM	10 AM		10 AM	10 AM		10 AM	10 AM		10 AM	10 AM		10 AM	10 AM		10 AM	10 AM	
241-S-1 CATCH TANK	6'1/4"	6'1/4"		6'1/4"	6'1/4"		6'2 1/2"	6'2 1/2"		6'2 1/2"	6'2 1/2"		6'2 1/2"	6'2 1/2"		6'1/2"	6'1/2"		6'3/4"	6'3/4"	
241-S-2 CATCH TANK	1'4"	1'4"		1'4"	1'4"		1'4"	1'4"		1'4"	1'4"		1'4"	1'4"		1'5"	1'5"		1'4"	1'4"	
207-S BECKMAN Redox cvib	6'6"	6'6"		6'7 1/4"	6'7 1/4"		6'2"	6'2"		5'7 1/2"	5'7 1/2"		5'2"	5'2"					4'7"	4'7"	
207-S-POND COND. Temp	61	61		61	61		62	62		61	61		62	62		62	62		62	62	
241-S-POND SAMPLE TIME	10:00 AM	10:00 AM		9:00 AM	9:00 AM		1:00 PM	1:00 PM		9:40 AM	9:40 AM		1:15 PM	1:15 PM		3:05 PM	3:05 PM		2:00 PM	2:00 PM	
REMARKS	<p>REMARKS: [Handwritten notes and signatures]</p>																				

DECLASSIFIED

CRIB NO. 1

CRIB NO. 2

STRICTED

241 - S TANK FARM INVENTORY

[illegible]

THE SYSTEM

CRIB NO. 2

RESTRICTED

24I - S TANK FARM INVENTORY

DATE	MON. 3-3 4-54	TUES. 5-25-54	WED. 5-26-54	THU. 5-27-54	FRI. 5-28-54	SAT. 5-29-50	SUN. 5-30-54
TIME (START-END)	9:30A-11:29A	9:30A-11:29A	9:30A-11:29A	9:30A-11:29A	9:30A-11:29A	9:30A-11:29A	9:30A-11:29A
TANK NUMBER							
101	23'11"	23'11"	23'11"	23'10 3/4"	23'10 3/4"	23'10 3/4"	23'10 3/4"
102	140		23'4 3/4"				
103	108		17'2 1/2"				
104	296	24'0"	24'0"	296			
105	128		23'10 3/4"				
106	108		22'12"				
107	2404		23'4"				
108	120		23'1"				
109	93		18'4"				
110	209		24'3 3/4"				
111	112		23'4 3/4"				
112	97		24'3"				
SELF-CONC. (5'5")	104 1104	14'10 3/4"	14'15"	199	199	199	
WEIR-ROGS. (16")	104 1114	146	146	148	148	148	
WEIR SAMPLE TIME	112-4	15'2"	93	93	93	93	
COND. (11104)	565	564	564	565	565	565	
TEMP. (11104)	70	70	70	65	65	65	
TEMPERATURES)	100	95	90	96	96	100	
240 CATCH TANK	4'3"	4'1"	4'1"	4'1"	4'1"	4'1"	4'1"
241-5X W. ORE TANK	3"	3"	3"	3"	3"	3"	3"
241-8-1 CATCH TANK	17'0"	17'0"	17'0"	17'0"	17'0"	17'0"	17'0"
241-8-2 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-3 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-4 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-5 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-6 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-7 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-8 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-9 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-10 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-11 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-12 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-13 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-14 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-15 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-16 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-17 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-18 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
 
241-8-103 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-104 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-105 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-106 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-107 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-108 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-109 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-110 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-111 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-112 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-113 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-114 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-115 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-116 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-117 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-118 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-119 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-120 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-121 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-122 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-123 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-124 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-125 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-126 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-127 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-128 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-129 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-130 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-131 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-132 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-133 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-134 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-135 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-136 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-137 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-138 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-139 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-140 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"
241-8-141 CATCH TANK	1'4"	1'4"	1'4"	1'4"	1		

REMARKS:

CRIB NO. 1

CRIB NO. 2

DECLASSIFIED

NY - 959-D (9-59)

STRICTED

5-51-51

241 - S TANK FARM INVENTORY

DATE	MON. 6-1-54			TUES. 6-1-54			WED. 6-2-54			THU. 6-2-54			FRI. 6-4-54			SAT. 6-5-54			SUN. 6-7-54		
TIME (START-END)	9 ³⁰ A-11 ³⁰ A			9 ³⁰ A-11 ³⁰ A			10 ³⁰ A-11 ³⁰ A			9 ³⁰ A-11 ³⁰ A			9 ³⁰ A-11 ³⁰ A								
TANK NUMBER	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
23'10 ³ / ₄ " 101	23'10 ³ / ₄ "		230	23'11"		220	23'11"		219	23'10 ¹ / ₂ "		219									
23'4 ¹ / ₂ " 102			140			150	23'3 ¹ / ₂ "		140	23'-3 ³ / ₄ "		140									
17'2 ¹ / ₂ " 103			109			109	17'2 ³ / ₄ "		109	17'-3"		109									
24'0" 104			296			296	23'8 ¹ / ₂ "		296			296									
22'10 ¹ / ₂ " 105			129			129	22'10"		129			129									
22'10" 106			109			109	22'10"		108			108									
23'4" 107			212			212	23'4"		212			212									
23'1" 108			119			119	23'3 ³ / ₄ "		119			119									
18'1 ¹ / ₂ " 109			94			94	18'1 ¹ / ₂ "		94			94									
24'3 ³ / ₄ " 110			206			206	24'5 ¹ / ₂ "		207			207									
23'8" 111			112			112	23'5 ³ / ₄ "		112			112									
20'6 ¹ / ₂ " 112			98			98	20'6 ¹ / ₂ "		97			97									
SELF-CONC. 14'13" 101/110-U			199				14'7"		199	14'6 ³ / ₄ "		200									
WEIR RDGS.) 101/11-U			146				15'11 ¹ / ₂ "		150			150									
WEIR SAMPLE TIME 112-U			92				15'2"		92			92									
AIR-COOLED COND. 101/110-U			64				6'5"		65			65									
CONDENSER) 101-SX	3'-9 ¹ / ₂ "		70	4'3"		70	4'7 ³ / ₄ "		70	4'9"		75	5'7"		70	5'9"		70			
PROCESS SAWPOND Temp			97			100			92			94			100			34			
240 CATCH TANK	4'1"						4'1"			4'1"			4'1"								
240 DIVERSION BOX	3"			3"			3"			3"			3"								
241-SX Catch TK.	3"			3"			3"			3"			3"								
241-S-1 CATCH TANK 17'0"	16'2"			16'11 ³ / ₄ "			3'2" (10 PM)			1'1"			1'1 ¹ / ₂ "								
241-S-2 CATCH TANK	1'4"			1'4"			1'4"			1'4"											
241-S BECKMAN Time.	—						9 ⁴⁰ /A			10 ⁰⁰ /A											
241-U Cond. Sample	—																				
241-S POND 241-S Cond. Sample Time	—			11 ⁴⁵ /A																	
241-S POND SAMPLE TIME	—						9 ⁵⁰ /A			10 ¹⁵ /P											
REDUX SWAMP WEIR	6'0"			6'3"			5'11"			5'7"			5'6 ¹ / ₂ "			6'0"					
REMARKS Redox Crib	—			—			—			1 ¹⁵ /P			CRIB NO. 1	0		CRIB NO. 2	0				
Tues. Only	—			—			—			—			—			—					

REPLACED

CRIB NO. 1

CRIB NO. 2

241
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241
UR

11-25-90 JRD

Richardson SC

~~Page~~ Page (start - End)

DECLASSIFIED

STRICTED

241 — S TANK FARM INVENTORY

DATE	TANK NUMBER	MON.	TUES.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)		6-14-54	6-15-54	6-16-54	6-17-54	6-18-54	6-19-54	6-20-54
		12-11-54	12-11-54	12-11-54	12-11-54	12-11-54	12-11-54	12-11-54
		FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
		TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.
23' 6 1/2" 101		23' 4 1/4"	23' 3"	23' 3"	23' 3"	23' 2"	23' 1 3/4"	23' 1 3/4"
23' 3 1/2" 102		12' 5"	23' 3"	23' 3"	23' 3"	23' 3"	23' 3"	23' 3"
23' 4 1/2" 103		17' 3"	17' 3 1/4"	17' 3 1/4"	17' 3 1/4"	17' 3 1/4"	17' 3 1/4"	17' 3 1/4"
23' 5" 104		29' 6"	23' 3 1/2"	23' 3 1/2"	23' 3 1/2"	23' 3 1/2"	23' 3 1/2"	23' 3 1/2"
22' 8 3/4" 105		12' 5"	22' 8 3/4"	22' 8 3/4"	22' 8 3/4"	22' 8 3/4"	22' 8 3/4"	22' 8 3/4"
22' 11 1/2" 106		107	22' 11 1/2"	22' 11 1/2"	22' 11 1/2"	22' 11 1/2"	22' 11 1/2"	22' 11 1/2"
22' 1 1/2" 107		212	212	212	212	212	212	212
22' 3 3/4" 108		240+	240+	240+	240+	240+	240+	240+
18' 1/2" 109		23' 3"	23' 3"	23' 3"	23' 3"	23' 3"	23' 3"	23' 3"
24' 5 1/2" 110		93	18' 1/2"	18' 1/2"	18' 1/2"	18' 1/2"	18' 1/2"	18' 1/2"
23' 8 3/4" 111		209	24' 5 1/2"	24' 5 1/2"	24' 5 1/2"	24' 5 1/2"	24' 5 1/2"	24' 5 1/2"
21' 9 1/2" 112		112	23' 8 3/4"	23' 8 3/4"	23' 8 3/4"	23' 8 3/4"	23' 8 3/4"	23' 8 3/4"
SELF-CORRECTING 113		99	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"	21' 9 1/2"
WEIR RODS 114		199	14' 1"	14' 1"	14' 1"	14' 1"	14' 1"	14' 1"
WEIR SAMPLE TIME 115		146	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
WEIR SAMPLE TIME 116		90	15' 2"	15' 2"	15' 2"	15' 2"	15' 2"	15' 2"
WEIR SAMPLE TIME 117		65	15' 2"	15' 2"	15' 2"	15' 2"	15' 2"	15' 2"
WEIR SAMPLE TIME 118		77	8' 11 1/2"	8' 11 1/2"	8' 11 1/2"	8' 11 1/2"	8' 11 1/2"	8' 11 1/2"
WEIR SAMPLE TIME 119		63	63	63	63	63	63	63
240 CATCH TANK 120		4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"
241-5X CATCH TANK 121		0' 3"	0' 3"	0' 3"	0' 3"	0' 3"	0' 3"	0' 3"
241-5-1 CATCH TANK 122		1' 2"	1' 2"	1' 2"	1' 2"	1' 2"	1' 2"	1' 2"
241-5-2 CATCH TANK 123		1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
241-5-3 CATCH TANK 124		—	—	—	—	—	—	—
241-5-4 CATCH TANK 125		—	—	—	—	—	—	—
241-5-5 CATCH TANK 126		—	—	—	—	—	—	—
241-5-6 CATCH TANK 127		1' 9"	0' 9 1/2"	0' 5 1/2"	0' 1 1/2"	0' 1 1/2"	0' 1 1/2"	0' 1 1/2"
241-5-7 CATCH TANK 128		—	—	—	—	—	—	—
241-5-8 CATCH TANK 129		—	—	—	—	—	—	—
241-5-9 CATCH TANK 130		—	—	—	—	—	—	—
241-5-10 CATCH TANK 131		—	—	—	—	—	—	—
241-5-11 CATCH TANK 132		—	—	—	—	—	—	—
241-5-12 CATCH TANK 133		—	—	—	—	—	—	—
241-5-13 CATCH TANK 134		—	—	—	—	—	—	—
241-5-14 CATCH TANK 135		—	—	—	—	—	—	—
 								

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OFFICIAL USE ONLY

241 - S. TANK FARM INVENTORY

Test Well 11 Cord 41' 7"

DATE	MON.	TUES.	WED.	THURS.	FRI.	SAT.	SUN.
TIME (START-END)	6-21-54	6-22-54	6-23-54	6-24-54	6-25-54	6-26-54	6-27-54
TANK NUMBER	FT. IN.	TEMP. FT.	IN.	TEMP. FT.	IN.	TEMP. FT.	IN.
231-101-S	220	220	220	220	220	220	220
231-102-S	136	136	136	136	136	136	136
231-103-S	107	107	107	107	107	107	107
231-104-S	220	220	220	220	220	220	220
231-105-S	128	128	128	128	128	128	128
231-106-S	107	107	107	107	107	107	107
231-107-S	210	210	210	210	210	210	210
231-108-S	240	240	240	240	240	240	240
231-109-S	118	118	118	118	118	118	118
231-110-S	93	93	93	93	93	93	93
231-111-S	209	209	209	209	209	209	209
231-112-S	112	112	112	112	112	112	112
231-113-S	95	95	95	95	95	95	95
231-114-S	199	199	199	199	199	199	199
231-115-S	184	184	184	184	184	184	184
231-116-S	90	90	90	90	90	90	90
230-S CATCH TANK	4' 1/4"	4' 0"	4' 0"	4' 0"	4' 0"	4' 0"	4' 0"
241-S-1 CATCH TANK	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"
241-S-2 CATCH TANK	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"	1' 4"
241-U CONDENSATE	Temp.	69°	69°	68°	67°	67°	67°
241-S Pond	Sample	94°	94°	94°	94°	94°	94°
241-S CONDENSATE	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"
COOLING WATER CRIB	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"	1' 1"
Process Sewer Temp	63	63	63	63	63	63	63
241-5X) Tank 101	9' 8"	9' 8"	9' 8"	9' 8"	9' 8"	9' 8"	9' 8"
241-5X) Catch Tank	0' 3"	0' 3"	0' 3"	0' 3"	0' 3"	0' 3"	0' 3"

REMARKS: CRIB NO. 1-0 CRIB NO. 2-0

Redox Test Well

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OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	TIME (START-END)	TANK NUMBER	MON. 6-28-54		TUES. 6-29-54		WED. 6-30-54		THURS. 7-1-54		FRI. 7-2-54		SAT. 7-3-54		SUB-TOTAL		
			FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
22' 11" 101-S	✓											22' 8"	220	11' 1"	110		
23' 3" 102-S																	
17' 3" 103-S																	
22' 11" 104-S																	
22' 8 1/2" 105-S																	
22' 11 1/4" 106-S																	
NO 107-S																	
23' 3" 108-S																	
18' 1" 109-S																	
24' 4 1/2" 110-S																	
23' 8 1/2" 111-S																	
21' 5 1/2" 112-S																	
13' 10" 110-U	T																
15' 11 1/2" 111-U	T																
15' 2" 112-U	T																
240-S CATCH TANK	✓																
241-S-1 CATCH TANK	✓																
241-S-2 CATCH TANK	✓																
241-U CONDENSATE	TEMP																
241-S CONDENSATE																	
COOLING WATER CRIB																	
241-S-A TK 101	✓																
241-SX CATCH TANK	✓																
PROCESS SWEET TANK																	
REMARKS:																	
241-S Pond																	
Redox Testwell																	
241 SX TANK 106																	

OFFICIAL USE ONLY

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OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

Index Crib Test Well Cord = 41'7"

DATE	MON	TUES	WED	THURS	FRI	SAT	SUN
TIME (START-END)	5-54	6-54	7-54	8-54	9-54		
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S	22'9"	22'0"	22'5"	22'0"	22'5"	22'0"	22'5"
102-S	23'3"	136	23'2"	134	23'2"	134	23'2"
103-S	17'3"	107	17'4"	106	17'4"	106	17'4"
104-S	22'10 1/2"	295	22'8 1/2"	294	22'8 1/2"	294	22'8 1/2"
105-S	22'8 1/2"	128	22'8"	127	22'8"	127	22'8"
106-S	22'11 1/4"	107	22'11 1/4"	107	22'11 1/4"	107	22'11 1/4"
107-S	No Cord	210	23'2"	210	23'2"	210	23'2"
108-S	23' 1/2"	118	23' 1/2"	118	23' 1/2"	118	23' 1/2"
109-S	18' 1/2"	94	18' 1/2"	94	18' 1/2"	94	18' 1/2"
110-S	24'4 3/4"	206	24'5"	204	24'5"	204	24'5"
111-S	23'8 1/2"	112	23'8 1/2"	112	23'8 1/2"	112	23'8 1/2"
112-S	21'5 1/2"	98	21'5 1/2"	98	21'5 1/2"	98	21'5 1/2"
110-U	13'7 1/2"	200	13'5"	199	13'5"	199	13'5"
111-U	15'11 1/2"	145	15'11 1/2"	151	14'5"	150	14'5"
112-U	15'12"	83	15'12"	86	15'12"	86	15'12"
240-S CATCH TANK	3'11 3/4"	3'11 1/2"	3'11 1/4"	3'11 1/4"	3'11 1/4"	3'11 1/4"	3'11 1/4"
241-S-1 CATCH TANK	1'0"	0'11 1/4"	0'11"	0'11"	0'10 3/4"	0'11"	0'11"
241-S-2 CATCH TANK	1'4"	1'4"	Cord 15 In Tank	Cord 15 In Tank	Cord 15 In Tank	Cord 15 In Tank	Cord 15 In Tank
241-U CONDENSATE	—	2 3/4"	—	—	—	—	—
241-S CONDENSATE	—	Flushed With H ₂ O	10 3/4"	—	—	—	—
COOLING WATER CRIB	1'3 1/2"	1'1"	1'1"	1'6"	1'6"	1'6"	1'6"
Process Sewer Trench	63"	64"	64"	64"	64"	64"	64"
241-S Pond Sample	—	1'9"	—	—	—	—	—
Index Test Well	23'4"	23'8 1/2"	—	24'2"	24'7"	24'7"	24'7"
REMARKS: Recheck On Tank 108 19 241-SA = 1'0"	23'4"	23'8 1/2"	—	—	—	—	—
241-SX - TX. 101	10'0"	90	9'11 1/2"	92	9'11 1/2"	95	11'10"
241-SX - Catch Tank	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"

W-2259-D (6-54)

OFFICIAL USE ONLY

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100-1506-1015

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON	TUES	WED	THURS	FRI	SAT	SUN
TIME (START-END)	7-12-54	7-13-54	7-14-54	7-15-54	7-16-54	7-17-54	7-18-54
TANK NUMBER	101-S	102-S	103-S	104-S	105-S	106-S	107-S
22'5"	220	221	22'4"	220	22'3"	220	
23'2 3/4"	134	133	133	133			
17'4"	106	106	106	106			
22'5"	294	294	294	294			
22'8"	121	121	121	121			
22'11 1/2"	107	107	107	107			
22'10"	210	210	210	210			
23' 1/2"	240+	240+	240+	240+			
18'1"	115	115	115	115			
18'1"	94	94	94	94			
24'5"	204	204	204	204			
23'8 1/2"	112	112	112	112			
21'5 1/2"	98	98	98	98			
13'5"	199	199	199	199			
15'11 1/2"	150	150	150	150			
15'2"	86	86	86	86			
240-S CATCH TANK	3'11 1/4"	3'11 1/4"	3'11 1/4"	3'11 1/4"	3'11 1/4"	3'11 1/4"	
241-S-1 CATCH TANK	0'10 3/4"	0'10 1/2"	0'10 1/4"	0'9 1/2"	0'9 1/4"	0'9 1/4"	
241-S-2 CATCH TANK	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	
241-U CONDENSATE	—	—	—	—	—	—	
241-S CONDENSATE	—	—	—	—	—	—	
COOLING WATER CRIB	2 1/2" 3 1/2"	1 3/4"	0'9"	0'9"	2 1/2" 3 1/2"	2 1/2" 3 1/2"	
Process Sewer Temp	70	73	70	77	72	72	
241-S Pond Sample	25'7"	25'7"	25'7"	25'7"	25'7"	25'7"	
Test Wall	25'7"	25'7"	25'7"	25'7"	25'7"	25'7"	
REMARKS: 7-13-54	Radiation too great to take reading						
Base of 101-SX Air Cooled Condenser	Has 8 in. Reading. Smearable Condensate						
241-SX-TX. 101	10'2"	91	10'2"	10'2"	10'2"	10'2"	
241-SX-Catch Tank	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	

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OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	TANK NUMBER	TIME (START-END)	SUN	FRI	THUR	WED	TUE	MON
			7-24-54	7-23-54	7-22-54	7-21-54	7-20-54	7-19-54
			FT.	IN.	TEMP.	FT.	IN.	TEMP.
101-S	22' 4 1/2"		22' 5"	221			22' 4"	222
102-S	23' 3"		23' 3"	132			133	
103-S	17' 3"		17' 3"	105			106	
104-S	22' 1"		22' 0"	294			294	
105-S	22' 8 1/2"		22' 8 1/2"	126			127	
106-S	22' 11 1/2"		22' 11 1/2"	107			107	
107-S	22' 10"		22' 10"	210			210	
108-S	23' 1"		23' 1"	118			118	
109-S	18' 0"		18' 1/2"	94			94	
110-S	24' 4 1/2"		24' 4 1/2"	203			204	
111-S	23' 8 1/2"		23' 8 1/2"	112			112	
112-S	21' 5"		21' 5"	98			98	
110-U	13' 3 1/2"			199			199	
111-U	15' 1 1/2"			150			150	
112-U	15' 2"			87			87	
240-S CATCH TANK	3' 11 1/4"		3' 11"				3' 11"	
241-S-1 CATCH TANK	9' 3/4"		0' 9"				0' 9"	
241-S-2 CATCH TANK	1' 4"		OUT OF ORDER				OUT OF ORDER	
241-U CONDENSATE							9' 1/4"	
241-S CONDENSATE							10' 20/A	
207 - CRIB							5' 8"	
Process Sewer Temp							5' 4"	
241-S Pond Sample							100	
Radox Test Well							27' 7"	
REMARKS:								
101-5X							10' 6"	
241-5X-Catch Tank							0' 3"	
106-5X								

W-2259-D (1-54)

DECLASSIFIED

104-S-200 made
101-S-15300 made

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON	TUE	WED	THUR	FRI	SAT	SUN
TIME (START-END)	7-26-54	7-26-54	7-26-54	7-26-54	7-30-54	7-31-54	8-1-54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S	22'5"	221	22'7"	223	22'7"	220	220
102-S	23'3"	132	23'3"	131			
103-S	17'3"	105	17'3"	104			
104-S	22'0"	294	21'9"	294			
105-S	22'8 1/2"	126	22'8 1/2"	124			
106-S	22'11 1/2"	107	22'11 1/2"	107			
107-S	22'10"	212	22'10"	212			
108-S	23'4"	240+	23'4"	240+			
109-S	18'1/2"	118	18'1"	119			
110-S	24'4 1/2"	203	24'4 1/2"	201			
111-S	23'8 1/2"	112	23'8 1/2"	111			
112-S	21'5"	98	21'5"	98			
110-U	13'0"	199	12'9 3/4"	200	200	12'9 3/4"	200
111-U	15'11 1/2"	150	15'11 1/2"	150	152	15'11 1/2"	152
112-U	15'12"	87	15'12"	86	86	15'11"	86
240-S CATCH TANK	3'11"	3'10 3/4"	3'10 3/4"	3'11"	3'11"	3'11"	3'11"
241-S-1 CATCH TANK	0'9"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"
241-S-2 CATCH TANK	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order
241-U CONDENSATE	—	939A	—	—	—	150P	—
241-S CONDENSATE	—	1039A	—	—	—	2'15P	—
207 - COOLING WATER CRIB	6'8 1/2"	6'7 1/2"	6'12"	6'12"	6'11"	6'5"	6'5"
Process Sewer Temp	108	122	110+	110+	110+	110+	110+
241-S Ford Sample	—	9'19A	—	—	—	130P	—
REMARKS:							
241-SX-Catch Tank	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"
101-SX (11'10")	13'10"	145	13'9 1/2"	147	143 3/4	147	147
106-SX (1'3/4")	1'3 3/4"	1'3 3/4"	1'3 3/4"	1'3 3/4"	1'3 3/4"	1'3 3/4"	1'3 3/4"

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OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON 8-2-54	TUES 8-3-54	WED 8-11-54	THURS 8-5-54	FRI 8-6-54	SAT 8-7-54	SUN 8-9-54
TIME (START-END)	1:00P-3:00P	9:00A-11:00A	9:00A-11:00A	9:00A-11:00A	1:30P-3:00P		
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S	22'7" 22'8" 222	No R.M.U. Available	22'8" 222	No R.M.U. Available	Steaming		
102-S	23'3" 131		23'3" 130				
103-S	17'3" 104		17'3" 104				
104-S	21'8" 294		21'7" 294				
105-S	22'8" 124		22'8" 124				
106-S	22'11" 107		22'11" 106				
107-S	22'8" 240+		22'9" 241				
108-S	23'1/2" 117		23'1/2" 116				
109-S	18'1" 93		18'1" 93				
110-S	24'4 1/2" 201		24'4 1/2" 201				
111-S	23'8 1/2" 111		23'8 1/2" 110				
112-S	21'5" 98		21'5" 98				
110-U	12'9 3/4" 200	200	12'8 1/2" 200	200	200	200	
111-U	15'11 1/2" 150	152	15'11 1/2" 148	150	150	150	
112-U	15'2" 86	86	15'1 1/2" 86	86	86	86	
240-S CATCH TANK	3'11" 3'11" 3'11"	3'11"	3'11" 3'11"	3'11"	3'11"	3'11"	
241-S-1 CATCH TANK	0'8 1/2" 0'8 1/2" 0'8 1/2"	0'8 1/2"	0'8 1/2" 0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	
241-S-2 CATCH TANK	1'4" OUT OF Order	OUT OF Order	OUT OF Order	OUT OF Order	OUT OF Order	OUT OF Order	
241-U CONDENSATE	—	10 20/A	—	—	1 30/P	—	
241-S CONDENSATE	—	—	10 7/A	—	2 20/P	—	
COOLING WATER CRIB	E 6'0" 110+	E 5'11" 103	E 6'10 1/2" 109	E 6'9 1/2" 110+	E 6'11" 110+	E 5'6" 93/A	
Process Sewer Temp	110+	103	109	110+	110+	93/A	
241-S Pond	—	10 30/A	—	—	9 30/A	—	
REMARKS: 101-SX-Ph.	Middle = 12.4 - Bottom = 11.9						CRIB NO. 1- 0
							CRIB NO. 2- 0
241-SX-Catch Tr.	0'3" 0'3" 0'3"	0'3"	0'3" 0'3"	0'3"	0'3"	0'3"	
101-SX (11'8 3/4")	16'1 1/2" 148	16'2 1/2" 151	16'6 1/2" 150	17'1 1/4" 152	17'6 1/4" 151	17'9 1/2" 1	
106-SX (1'3/4")	1'3/4" 1'3/4"	1'3/4"	1'3/4" 1'3/4"	1'3/4"	1'3/4"	1'3/4"	

OFFICIAL USE ONLY

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11-83905 RT

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241 - S TANK FARM INVENTORY

[illegible]

W-2239-D (6-34)

OFFICIAL USE ONLY

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241 - S TANK FARM INVENTORY

(Index Test Well Cord = 41'7")

DATE	MON.	TUE.	WED.	THURS.	FRI.	SAT.	SUN.
TIME (START-END)	8-16.54	9-17.54	9-18.54	9-19.54	9-20.54	9-21.54	9-22.54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S	22'8 1/2"	222	22'8"	222	22'8"	223	223
102-S	22'3"	130		23'3"	130		
103-S	1'1'3"	103		17'3"	103		
104-S	21'5 1/2"	293		21'5 1/2"	294		
105-S	22'4"	124		22'8"	124		
106-S	22'11 1/2"	106		22'11"	106		
107-S	22'6 1/2"	208 240+		22'6"	208 241		
108-S	23' 1/2"	116		23' 1/2"	116		
109-S	18'1"	93		18'1"	93		
110-S	24'4"	200		24'4"	200		
111-S	23'8 1/4"	110		23'8"	111		
112-S	21'5"	95		21'5"	98		
110-U	12'6"	200		12'4"	200		
111-U	15'11"	151		15'11"	150		
112-U	15'14"	85		15'13"	85		
240-S CATCH TANK	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"
241-S-1 CATCH TANK	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"
241-S-2 CATCH TANK	Order	Order	Order	Order	Order	Order	Order
241-U CONDENSATE	—	9 30/A	—	—	—	—	—
241-S CONDENSATE	—	10 30/A	—	—	10 30/A	—	—
207 - Crib	6'9"	6'0"	6'3"	6'3"	6'3"	6'3"	6'3"
Process Sewer Temp.	1'0"	110+	1'0"	1'0"	1'0"	1'0"	1'0"
241-5 Pond	—	9 40/A	—	—	—	—	—
Index Test Well	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"	21'2"

REMARKS:	CRIB NO. 1 - 0	CRIB NO. 2 - 0
241-SX - Catch TK	0'3"	0'3"
101 - SX	20'9 3/4"	21'13 1/4"
106 - SX	1'3 1/4"	1'3 1/4"

OFFICIAL USE ONLY

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41.7

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON. 8-23-54	TUES. 8-24-54	WED. 8-25-54	THURS. 8-26-54	FRI. 8-27-54	SAT. 8-28-54	SUN. 8-29-54					
TIME (START-END)	9:30-10:30A	9:45-10:45A	9:45-10:45A	9:30-10:45A								
TANK NUMBER	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
22'8" 101-S	22'9"	223		22'9 1/2"	222	22'8 1/2"	223		225			
23'3" 102-S		130		23'3"	130				123			
17'3" 103-S		103		17'3"	103				105			
21'5 1/2" 104-S		294		21'2"	294				290			
22'8" 105-S		124		22'8"	124				123			
22'11" 106-S		106		22'11"	106				110			
22'6" 107-S		208		22'6"	208				180			
23'1 1/2" 108-S		116		23'1 1/2"	116				117			
18'1" 109-S		93		18'1"	93				92			
24'4" 110-S		200		24'4"	200				200			
23'8" 111-S		111		23'8"	111				111			
21'5" 112-S		98		21'5"	98				98			
12'4" 110-U		200		12'2"	200				200			
15'11" 111-U		150		15'11"	145				140			
15'1 1/2" 112-U		85		15'1 1/2"	85				85			
240-S CATCH TANK	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"					
241-S-1 CATCH TANK	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"	0'8 1/2"		0'7"			
241-S-2 CATCH TANK	OUT of order	OUT of order	OUT of order	OUT of order	OUT of order	OUT of order	OUT of order		OUT of order			
241-U CONDENSATE SAMPLE		10'5"	10'5"						1'30 PM			
241-S CONDENSATE SAMPLE									10'40 AM			
207 CRIB YEADING COOLING WATER CRIB SAMPLE	6'7 1/2"	7'5 1/2"	9'45 AM	7'5"	7'0"	7'0"	7'0"		7'9"	7'12 AM		
Process Sewer Temp	96	100	100	104	107	108	108					
241-S Pond SAMPLE		10'0"	10'0"									
Redox Test well	21'3"	21'3"	21'3"	21'4"	21'1"	21'1"	21'1"					
REMARKS:												
Sampled Chemical dump Pond on 8-27-54												
241-SX CATCH TANK	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"		0'3"			
241-SX 101 TANK	22'8"	169	22'11"	23'4 1/2"	172	23'9 1/2"	170		24'4 1/2"	170	25'0"	175
241-SX 106 TANK	1'7 1/2"	55	1'3 1/4"	55	1'3 1/4"	55	1'3 1/4"		1'3 1/4"	55	55	55

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241 - S TANK FARM INVENTORY

DATE	MON. 8-30-54	TUES. 8-31-54	WED. 9-1-54	THURS. 9-2-54	FRI. 9-3-54	SAT. 9-4-54	SUN. 9-5-54
TIME (START-END)	10:00-10:45 AM						
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
22' 9 1/2" 101-S	22' 9 1/2" 222	22' 11" 222	22' 11" 220	21' 11 1/2" 220	22' 11 1/2" 220	22' 11" 220	22' 11" 222
23' 3" 102-S	130	130	130	127	128		
17' 3" 103-S	103	103	102	102	102		
21' 2" 104-S	294	294	295	295	295		
22' 8" 105-S	124	124	124	123	124		
22' 11" 106-S	106	106	107	107	106		
22' 6" 107-S	204	204	204	204	204		
23' 4" 108-S	116	116	117	117	116		
18' 1" 109-S	93	93	92	93	93		
24' 4" 110-S	200	200	201	201	200		
23' 8" 111-S	143	143	143	143	143		
21' 5" 112-S	85	85	85	85	85		
240-S CATCH TANK	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"		
241-S-1 CATCH TANK	0' 8 1/2"	0' 8 1/2"	OUT OF ORDER	OUT OF ORDER	N.Y.		
241-S-2 CATCH TANK	OUT OF ORDER	OUT OF ORDER	OUT OF ORDER	OUT OF ORDER	N.Y.		
241-U CONDENSATE SAMPLE			9:25		10:15 AM		
241-S CONDENSATE SAMPLE			10:25				
207 Cryb Yeading & COOLING WATER CRIB SAMPLE	7' 4" 108	7' 4" 107	7' 4" 107	7' 4" 107	7' 4" 107	7' 2" 107	
Process sewer Temp	108	107	107	107	108		
241-S Pond Sample			9:30 AM		10:00 AM		
Redox Test Well	21' 0"	20' 3"	20' 7 1/2"	21' 0"	21' 1"		

REMARKS	CRIB NO. 1	CRIB NO. 2
241-SX CATCH TANK	0' 3"	0' 3"
241-SX 101 TANK	25' 3 1/2"	25' 10 1/2"
241-SX 106 TANK	1' 3 1/4"	1' 3 1/4"

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TANK FARM INVENTORY	
241 - S	FRG

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OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

241 - S TANK FARM INVENTORY												
DATE	MON. 9-13-54	TUES. 9-14-54	WED. 9-15-54	THURS. 9-16-54	FRI. 9-17-54	SAT. 9-18-54	SUN. 9-19-54					
TIME (START-END)	1:30-2:30 P	1:30-2:30 P	9:00-11:00 A	1:30-2:30 P	1:30-2:30 P							
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.
23'1 101-S	23'1 1/2"	221	23'2 1/4"	221	23'2 3/4"	221	23'2 1/2"	221	23'2 3/4"	222		
23'3 102-S		127	23'3"	127								
17'2 103-S		102	17'2 3/4"	103								
21'0 104-S		295	21'0"	295								
22'8 105-S		124	22'8"	123								
22'11 106-S		106	22'11 1/2"	103								
22'5 107-S		204	22'5"	204								
23'5 108-S		116	23'5"	117								
18'1 109-S		96	18'1"	92								
24'4 110-S		198	24'4"	199								
23'8 111-S		112	23'8"	111								
21'5 112-S		96	21'5"	97								
11'11 110-U		200		200	11'9"	201		201		200		
15'11 111-U		141		140	15'11"	137		138		138		
15'12 112-U		85		85	15'1 1/2"	85		85		85		
240-S CATCH TANK 4'0"	3'11"		3'11"		3'11"		3'11"		3'11"			
241-S-1 CATCH TANK 8 1/2"	OUT OF ORDER		OUT OF ORDER		0'9"		0'9"		0'9"			
241-S-2 CATCH TANK 1'4"	1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"			
241-SX CATCH TANK 3 1/2"	3 1/2"		3 1/2"		3 1/2"		3 1/2"		4"			
241-4 110 TK Condensate			10:55 AM				10:55 AM					
241-S CONDENSATE			1:30 PM				2:30 PM					
207 Cool + Sample COOLING WATER CRIB	E 4'5 1/2" W		E 2'8" W 10'3 1/2"		E 3'10" W		E 6'1" W 10'3 1/2"		E 6'1" W 10'3 1/2"		E 5'10" W	
241-SX 101 TK 30'7"	30'6 1/2" 182		30'6 1/2" 184		30'6 1/2" 188		30'6 1/2" 189		30'7" 191			
241-SX 102 TK 2'2"	2'6" 100		2'6 1/2" 98		2'7" 98		3'1" 99		3'6" 113			
241-SX 106 TK 1'1 1/2"	1'1 1/2" 54		1'1 1/2" 54		1'1 1/2" 54		1'1 1/2" 58		1'1 1/2" 58			
REMARKS:												
Redox Test Well	20'0		20'0"		20'3"		20'5"		20'0			
Process Sewer Temp	97		110 F		110 F		100		108			
241-S Pond Sample			100 A						100 A.M.			
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70

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241 - S TANK FARM INVENTORY

DATE	MON.	TUES.	WED.	THURS.	FRI.	SAT.	SUN.
TIME (START-END)	9-20-54	9-21-54	9-22-54	9-23-54	9-24-54	9-25-54	9-26-54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
23'23" 101-S	222	23'24"	224	23'33"	222	23'4"	222
23'13" 102-S	127	23'5"	126				
17'23" 103-S	103	17'3"	101				
21'0" 104-S							
22'8" 105-S	123	22'8"	122				
22'11 106-S	103	22'11"	103				
22'5" 107-S	204	22'4"	204				
23'1 108-S	117	23'1"	116				
18'1" 109-S	92	18'1"	92				
24'45" 110-S	198	24'4"	198				
23'8" 111-S	111	23'8"	110				
21'5" 112-S	97	21'5"	97				
11'9" 110-U	200	200	201				
15'11" 111-U	137	15'11"	134				
15'13" 112-U	85	15'13"	85				
240-S CATCH TANK	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	4'0"
241-S-1 CATCH TANK	1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"	1'8 1/2"
241-S-2 CATCH TANK	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"
SX CATCH TANK	4"	4"	4"	4"	4"	4"	4"
241-4 110 CONDENSATE		9:30A					
241-S CONDENSATE		10:45AM					
207 Crib 4 Sample	5'9" W	5'10" W	5'9" W	5'9" W	5'9" W	5'9" W	5'9" W
COOLING WATER CRIB							
241-SX 101 TANK	30'7"	190	30'7"	193	173	443	493
241-SX 102 TANK	4'9"	122	5'3"	126	6'7"	7'0"	130
241-SX 106 TANK	1'2"	56	1'2"	56	1'2"	1'1"	56

REMARKS:	CRIB NO. 1-0	CRIB NO. 2-0
Process sensor Temp	110+	110+
241-S And sample	10:00AM	2:30PM

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241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	9-27-54 130-230	9-28-54 930-1040	9-29-54 9-1030A	9-30-54 900-1100A	10-1-54 930-1030A	10-2-54 930-1100A	10-3-54 900A
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S 23'4"	23'4" 222	23'5" 221	23'5 1/2" 221	23'6" 225	23'6 1/2" 222	23'6" 222	
102-S 23'2"	126			23'3" 124			
103-S 17'3"	101			17'3" 110			
104-S 20'10"	295			M. 24 295			
105-S 22'8"	123			22'8" 120			
106-S 22'11 1/2"	103			22'11 1/2" 103			
107-S 22'4 1/2"	204			22'4" 199			
108-S 23'1 1/2"	117			23'1 1/2" 115			
109-S 18'5"	92			18'5" 91			
110-S 24'4"	198			24'4" 197			
111-S 23'8"	111			23'8" 109			
112-S 21'5"	97			21'5" 98			
101-SX 30'7	199			30'7 1/2" 201		202	
102-SX 7'6	8'0" 152	8'6" 158	8'11" 159	9'6 1/2" 161	10'1 1/2" 161	10'6" 160	11'0" 161
103-SX							
104-SX							
105-SX							
106-SX 1'2"	1'2" 57	1'2" 58	1'2" 58	1'2" 57	1'2" 57	1'2" 57	
110-U 11'6"	201	201	201 11'5 1/2" 201	201	201		
111-U 15'11"	133	133	133 15'11" 134	134	135		
112-U 15'1 1/2"	85	85	85 15'1 1/2" 85	85	85		
240-S CATCH TANK 3'11"	3'11" 85	3'11" 85	3'11" 85	3'11" 85	3'11" 85	3'11" 85	
241-S-1 CATCH TANK 1'8 1/2"	1'8 1/2" 85	1'8 1/2" 85	1'8 1/2" 85	1'8" 85	1'8" 85	1'8" 85	
241-S-2 CATCH TANK 1'4 1/2"	1'4 1/2" 85	1'4 1/2" 85	1'4 1/2" 85	1'4 1/2" 85	1'4 1/2" 85	1'4 1/2" 85	
241-SX CATCH TANK 4"	4" 85	4" 85	4" 85	4" 85	4" 85	4" 85	
207 CRIB	5'7" 85	6'3" 85	6'1" 85	6'7 1/2" 85	6'8" 85	6'6 1/2" 85	
207 CRIB SAMPLE		9'30AM			2'30PM		
241-S POND SAMPLE		10'00AM			10'30AM		
241-S COND SAMPLE		10'30AM			1'30PM		
241-U COND SAMPLE		9'40AM			10'15AM		
D-2 CRIBS	CRIB NO. 1 0				CRIB NO. 2 0		

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REMARKS:

OFFICIAL USE ONLY

W-2250--D (9-54)

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

11-83906 R D

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OFFICIAL USE ONLY

W. 2000 (a. 2000)

DATE TIME (START-END) →	MON.		TUE.		WED.		THU.		FRI.		SAT.		SUN.	
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
TANK NUMBER														
101-S 23'6"	23'8"	223	23'8"	225	23'8"	225	23'8"	223	23'8"	224	23'8"	223	23'8"	23'8"
102-S 23'3"	23'3"	124	23'2 1/2"	125	23'2 1/2"	125			23'2 1/2"	125				
103-S 17'3"	17'3"	100	17'3"	101	17'3"	101			17'3"	101				
104-S 22'8"		295	22'8"	295										
105-S 22'11 1/2"		120	22'11 1/2"	122										
106-S 22'4"		103	22'4"	103										
107-S 23'1 1/2"		199	23'1 1/2"	199										
108-S 18'1 1/2"		115	18'1 1/2"	116										
109-S 24'4"		91	24'4"	92										
110-S 23'8"		197	23'8"	196										
111-S 21'5"		109	21'5"	98										
101-SX 30'7 1/2"		205	30'8"	206										
102-SX 11'0"	11'6"	161	12'0"	161	12'4 1/2"	161	12'6"	158	12'6"	157	12'6"	156	30'5"	206
103-SX													12'6 1/2"	155
104-SX														
105-SX														
106-SX 1'2"	1'2"	58	1'2"	59	1'2"	59	1'2 1/2"	58	1'2 1/2"	58	1'3"	74	1'6"	117
110-U 11'5 1/2"		201	11'5"	201		201		202		202				
111-U 15'11"		135	15'11"	135		135		133		132				
112-U 15'1 1/2"		85	15'1 1/2"	85		85		85		85				
240-S CATCH TANK 3'11"	3'11"		3'11"		3'11"		3'11"		3'11"		3'11"		3'11"	
241-S-1 CATCH TANK 1'8"	1'7 1/2"		1'7 1/2"		1'7 1/2"		1'7 1/2"		1'7 1/2"		1'7 1/2"		1'8 1/2"	
241-S-2 CATCH TANK 1'4 1/2"	1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"		1'4 1/2"	
241-SX CATCH TANK 4"	4"		4"		4"		4"		4"		4"		4"	
207 CRIB	4'7"		5'1"		4'4"		2'8 1/2"		3'17"		5'4 1/2"		6'5"	
207 CRIB SAMPLE			10'5 AM				10'30 AM		10'30 AM					
241-S POND SAMPLE			10'40 AM				2'15 PM							
241-S COND SAMPLE			1'30 PM											
241-U COND SAMPLE			10'30 AM						2'30 PM					
D-2 CRIBS														

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	10-11-54 9 ⁰⁰ -11 ⁰⁰	10-12-54 9 ⁰⁰ -11 ⁰⁰	10-13-54 9 ⁰⁰ -11 ⁰⁰	10-14-54 1 ⁰⁰ -3 ⁰⁰	10-15-54	10-16-54	10-17-54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S 23'8"	23'8"	23'8"	23'8"	23'8"	23'10"	23'10"	23'10"
102-S 23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"
103-S 17'3"	17'3"	17'3"	17'3"	17'3"	17'3"	17'3"	17'3"
104-S 22'8"	22'8"	22'8"	22'8"	22'8"	22'8"	22'8"	22'8"
105-S 22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"
106-S 22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"
107-S 22'4"	22'4"	22'4"	22'4"	22'4"	22'4"	22'4"	22'4"
108-S 23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"
109-S 18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"
110-S 24'4"	24'4"	24'4"	24'4"	24'4"	24'4"	24'4"	24'4"
111-S 23'8"	23'8"	23'8"	23'8"	23'8"	23'8"	23'8"	23'8"
112-S 21'5"	21'5"	21'5"	21'5"	21'5"	21'5"	21'5"	21'5"
101-SX 30'8"	30'8"	30'8"	30'8"	30'8"	30'8"	30'8"	30'8"
102-SX 12'6 1/2"	12'6 1/2"	12'6 1/2"	12'6 1/2"	12'6 1/2"	12'6 1/2"	12'6 1/2"	12'6 1/2"
103-SX							
104-SX							
105-SX							
106-SX 1'6"	1'6"	1'6"	1'6"	1'6"	1'6"	1'6"	1'6"
110-U 11'4 1/2"	11'4 1/2"	11'4 1/2"	11'4 1/2"	11'4 1/2"	11'4 1/2"	11'4 1/2"	11'4 1/2"
111-U 15'11"	15'11"	15'11"	15'11"	15'11"	15'11"	15'11"	15'11"
112-U 15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"
240-S CATCH TANK 3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"
241-S-1 CATCH TANK 1'7 1/2"	1'7 1/2"	1'7 1/2"	1'7 1/2"	1'7 1/2"	1'7 1/2"	1'7 1/2"	1'7 1/2"
241-S-2 CATCH TANK 1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"
241-SX CATCH TANK 4"	4"	4"	4"	4"	4"	4"	4"
207 CRIB #1 AND #2	7'25"	7'25"	7'25"	7'25"	7'25"	7'25"	7'25"
207 CRIB SAMPLE							
241-S POND SAMPLE							
241-S COND SAMPLE							
241-U COND SAMPLE							
D-2 CRIBS							

CRIB NO. 10

CRIB NO. 20

105 41065 X still seab air

REMARKS:

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OFFICIAL USE ONLY

11-83903 RD

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241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	10-18-54	10-19-54	10-20-54	10-21-54	10-22-54	10-23-54	10-24-54
TANK NUMBER	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.
101-S 24'0"	23'9 3/4"	23'11 3/4"	24'0"	24'1"	24'1 1/2"	24'1 1/2"	24'1 1/2"
102-S 23'2 1/2"	23'2 1/2"	23'8 1/2"	23'1 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"	23'2 1/2"
103-S 17'3"	17'3"	17'3"	17'3"	17'3"	17'3"	17'3"	17'3"
104-S 20'10"	20'10"	20'10"	20'10"	20'10"	20'10"	20'10"	20'10"
105-S 22'8"	22'8"	22'8"	22'8"	22'8"	22'8"	22'8"	22'8"
106-S 22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"	22'11 1/2"
107-S 22'13"	22'13"	22'13"	22'13"	22'13"	22'13"	22'13"	22'13"
108-S 23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"	23'1 1/2"
109-S 18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"	18'1 1/2"
110-S 24'4"	24'4"	24'4"	24'4"	24'4"	24'4"	24'4"	24'4"
111-S 23'8"	23'8"	23'8"	23'8"	23'8"	23'8"	23'8"	23'8"
112-S 21'5"	21'5"	21'5"	21'5"	21'5"	21'5"	21'5"	21'5"
101-SX 30'8"	30'8"	30'8"	30'8"	30'8"	30'8"	30'8"	30'8"
102-SX 16'9 1/2"	16'9 1/2"	16'9 1/2"	16'9 1/2"	16'9 1/2"	16'9 1/2"	16'9 1/2"	16'9 1/2"
103-SX							
104-SX							
105-SX							
106-SX 15"	15"	15"	15"	15"	15"	15"	15"
110-U 11'3"	11'3"	11'3"	11'3"	11'3"	11'3"	11'3"	11'3"
111-U 15'11"	15'11"	15'11"	15'11"	15'11"	15'11"	15'11"	15'11"
112-U 15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"	15'1 1/2"
240-S CATCH TANK 3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"
241-S-1 CATCH TANK 16 1/2"	16 1/2"	16 1/2"	16 1/2"	16 1/2"	16 1/2"	16 1/2"	16 1/2"
241-S-2 CATCH TANK 14 1/2"	14 1/2"	14 1/2"	14 1/2"	14 1/2"	14 1/2"	14 1/2"	14 1/2"
241-SX CATCH TANK 4"	4"	4"	4"	4"	4"	4"	4"
207 CRIB #1	15'9 1/2"	15'5 1/2"	15'5 1/2"	15'5 1/2"	15'5 1/2"	15'5 1/2"	15'5 1/2"
207 CRIB SAMPLE							
241-S POND SAMPLE							
241-S COND SAMPLE							
241-U COND SAMPLE							
D-2 CRIBS							

PH ON 102SX B= 10.7 Center 10.7

REMARKS: Steam supply from 106SX moved in to Condenser Room 10-22-54

DECLASSIFIED

OFFICIAL USE ONLY

10-2590381

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	10-25-54 9-1100AM	10-26-54 100-300PM	10-27-54 930-1100A	10-28-54 130-300P	10-29-54 900-110A	10-30-54 130-200P	10-31-54 100-1130A
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S 24'5"	24'1" 224	24'1" 224	24'1" 224	24'1" 223	24'1" 223	24'1" 223	24'1" 223
102-S 23'2 1/2"	22'2 1/2" 123	22'2 1/2" 123	22'2 1/2" 123	22'2 1/2" 123	22'2 1/2" 123	22'2 1/2" 123	22'2 1/2" 123
103-S 19'3"	17'3" 100	17'3" 100	17'3" 100	17'3" 100	17'3" 100	17'3" 100	17'3" 100
104-S 20'10"	294						
105-S 22'8"	122		22'8" 120				
106-S 22'11 1/2"	101		22'7" 101				
107-S 22'2"	198		22'3" 198				
108-S 23'5"	116		23'1/2" 115				
109-S 18'1 1/2"	92		18'1/2" 92				
110-S 24'4"	196		24'4" 194				
111-S 23'8"	109		23'8" 109				
112-S 21'5"	98		21'5" 98				
101-SX 30'7 1/2"	211	211	30'9" 210	210	210	208	208
102-SX 19'1"	152	152	19'11 1/2" 150	20'6 1/2" 150	20'11 1/2" 152	21'8 1/2" 150	22'3 1/2" 150
103-SX							
104-SX							
105-SX							
106-SX 1'7 3/4"	112	112	1'9 3/4" 115	1'10" 114	1'10 1/2" 115	1'10 1/2" 118	2'2" 112
110-U 11'2"	203	203	11'5 1/2" 202	202			
111-U 15'4"	123	122	15'11" 125	121			
112-U 15'1 1/2"	85	85	15'1 1/2" 85	85			
240-S CATCH TANK 3'11"	3'11"	3'11"	3'11" 3'11"	3'11" 3'11"		3'11" 3'11"	3'11" 3'11"
241-S-1 CATCH TANK 1'6 1/2"	1'6 1/2"	1'6 1/2"	1'6 1/2" 1'6 1/2"	1'6 1/2" 1'6 1/2"	1'6 1/2" 1'6 1/2"	1'6 1/2" 1'6 1/2"	1'6 1/2" 1'6 1/2"
241-S-2 CATCH TANK 1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2" 1'4 1/2"	1'4 1/2" 1'4 1/2"	1'4 1/2" 1'4 1/2"	1'4 1/2" 1'4 1/2"	1'4 1/2" 1'4 1/2"
241-SX CATCH TANK 4 1/2"	4 1/2"	4 1/2"	4 1/2" 4 1/2"	4 1/2" 4 1/2"	4 1/2" 4 1/2"	4 1/2" 4 1/2"	4 1/2" 4 1/2"
207 CRIB #1 & #2	4'6 - 6"	5'3" 5'3"	5'7" 5'7"	5'9 + 1'5" 5'9 + 1'5"	5'8 1/2" 5'8 1/2"	5'8 1/2" 5'8 1/2"	6'0" 6'0"
207 CRIB SAMPLE	9 3/4" 9 3/4"	9 3/4" 9 3/4"	9 3/4" 9 3/4"	9 3/4" 9 3/4"	10 3/4" 10 3/4"	10 3/4" 10 3/4"	10 3/4" 10 3/4"
241-S POND SAMPLE	9 3/4" 9 3/4"	9 3/4" 9 3/4"	9 3/4" 9 3/4"	9 3/4" 9 3/4"	2 15 PM 2 15 PM	2 15 PM 2 15 PM	2 15 PM 2 15 PM
241-S COND SAMPLE	10 1/2" 10 1/2"	10 1/2" 10 1/2"	10 1/2" 10 1/2"	10 1/2" 10 1/2"	2 30 PM 2 30 PM	2 30 PM 2 30 PM	2 30 PM 2 30 PM
241-U COND SAMPLE	10 3/4" 10 3/4"	10 3/4" 10 3/4"	10 3/4" 10 3/4"	10 3/4" 10 3/4"	2 00 PM 2 00 PM	2 00 PM 2 00 PM	2 00 PM 2 00 PM
D-2 CRIBS	CRIB NO. 1.0				CRIB NO. 2.0		

REMARKS:

DECLASSIFIED

W-2259-D (9-54)

OFFICIAL USE ONLY

111-83906RP

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	11-1-54 9:00-11:00	11-2-54 9-11:00 AM	11-3-54 9-11:00 AM	11-4-54 1-3:00 PM	11-5-54	11-6-54	11-7-54
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101-S 24'1 1/2"	24'1 1/2"	222	24'2"	223	24'2 1/2"	224	24'2 1/2"
102-S 22'2 1/2"	22'2 1/2"	123	22'2 1/2"	123	22'2 1/2"	123	22'2 1/2"
103-S 17'3"	17'3"	100	17'3"	100	17'3"	101	17'3"
104-S 20'10"	20'10"	294	20'10"	294	20'10"	294	20'10"
105-S 12'8"	12'8"	120	12'8"	120	12'8"	120	12'8"
106-S 22'7"	22'7"	101	22'7"	101	22'7"	101	22'7"
107-S 22'13 1/4"	22'13 1/4"	198	22'13 1/4"	198	22'13 1/4"	198	22'13 1/4"
108-S 23'1 1/2"	23'1 1/2"	115	23'1 1/2"	115	23'1 1/2"	115	23'1 1/2"
109-S 18'1 1/2"	18'1 1/2"	92	18'1 1/2"	92	18'1 1/2"	92	18'1 1/2"
110-S 24'4"	24'4"	194	24'4"	194	24'4"	194	24'4"
111-S 23'8"	23'8"	109	23'8"	109	23'8"	109	23'8"
112-S 21'5"	21'5"	98	21'5"	98	21'5"	98	21'5"
101-SX 30'8 1/2"	30'8 1/2"	210	30'8 1/2"	210	30'8 1/2"	210	30'8 1/2"
102-SX 22'3 1/2"	22'3 1/2"	150	22'3 1/2"	151	22'3 1/2"	151	22'3 1/2"
103-SX							
104-SX							
105-SX							
106-SX 1'11"	1'11"	118	1'11"	120	1'11"	123	1'11"
110-U 11'1 1/2"	11'1 1/2"	202	10'11 1/2"	202	10'11 1/2"	202	10'11 1/2"
111-U 15'11"	15'11"	127	15'11"	128	15'11"	128	15'11"
112-U 15'1 1/2"	15'1 1/2"	85	15'1 1/2"	85	15'1 1/2"	85	15'1 1/2"
240-S CATCH TANK 3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"	3'11"
241-S-1 CATCH TANK 1'6 1/4"	1'6 1/4"	1'6 1/4"	1'6 1/4"	1'6 1/4"	1'6 1/4"	1'6 1/4"	1'6 1/4"
241-S-2 CATCH TANK 1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"	1'4 1/2"
241-SX CATCH TANK 4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"
207 CRIB #1 6'0" 1'5"	6'0" 1'5"	5'0" 1'2"	5'0" 1'0"	4'7" 1'2"	5'3 1/2" 1'5"	5'6" 1'0"	5'9" 1'4"
207 CRIB SAMPLE		9:15 AM			10:15 AM		
241-S POND SAMPLE		9:45 AM			10:45 AM		
241-S COND SAMPLE		10:30 AM			10:45 AM		
241-U COND SAMPLE		9:35 AM			10:45 AM		
D-2 CRIBS	CRIB NO. 10				CRIB NO. 20		

DECLASSIFIED

REMARKS:

OFFICIAL USE ONLY

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	11-8-54 9-11 ⁰⁰ AM	11-9-54 18 ⁰⁰ -3 ⁰⁰ PM	11-10-54 8 ⁴⁵ -10 ³⁰ AM	11-11-54 13 ⁰⁰ -3 ⁰⁰ PM	11-12-54 1 ⁰⁰ -3 ⁰⁰ PM	11-13-54 1 ³⁵ P 3 ⁰⁰	11-14-54 2 ⁰⁰
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S	24' 2 1/2" 125	24' 3 3/4" 224	24' 0 1/2" 222	24' 4 1/2" 222	24' 4 1/2" 222	24' 5" 225	24' 5" 220
102-S	22' 2 1/2" 120	22' 2 1/2" 120	22' 3 1/2" 122	22' 3 1/2" 122	22' 3 1/2" 122	22' 1" 120	20' 11" 120
103-S	17' 3" 100	17' 3" 100	17' 3" 100	17' 3" 100	17' 3" 100	17' 2" 100	17' 3" 100
104-S	20' 10" 294		244				
105-S	22' 8" 120		22' 8" 121				
106-S	22' 7" 101		22' 6 1/2" 101				
107-S	22' 3" 198		22' 3" 193				
108-S	22' 4" 115		23' 0" 115				
109-S	18' 4" 92		18' 0 1/2" 92				
110-S	24' 4" 194		24' 4" 193				
111-S	23' 8" 109		23' 8" 101				
112-S	21' 5" 98		21' 5" 96				
101-SX	30' 7" 210	211	30' 9" 211	211	211	31' 9" 210	30' 7" 210
102-SX	23' 3" 23' 5 1/2" 151	26' 2 1/2" 151	26' 9" 152	27' 13 1/2" 151	27' 9" 150	28' 0" 150	22' 5" 150
103-SX	25' 0 1/2"	26' 5 1/2"	26' 11"				
104-SX							
105-SX							
106-SX	2' 1 1/2" 127	2' 2 1/4" 127	2' 2 1/4" 127	2' 2 3/4" 128	2' 3" 130	2' 3" 130	2' 3" 130
110-U	10' 11 1/2" 202	202	10' 10 1/2" 203	203	203		
111-U	15' 11" 128	128	15' 11" 123	124	124		
112-U	15' 1 1/2" 85	85	15' 1 1/2" 85	85	85		
240-S CATCH TANK 3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"
241-S-1 CATCH TANK 1' 5 1/2"	1' 5 1/2"	1' 5 1/2"	1' 5 1/2"	1' 5 1/2"	1' 5 1/2"	1' 5 1/2"	
241-S-2 CATCH TANK 1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"		
241-SX CATCH TANK 5"	5"	5"	0-5"	0-5"	0-5"		
207 CRIB 1 + 2	5' 6" 1' 5"	6' 11" 1' 11"	7' 6" - 2' 6"	7' 5 1/2" - 2' 2 1/2"	7' 1 1/2" - 2' 0"	7' 5 1/2" - 2' 0"	7' 5 1/2" 2' 6"
207 CRIB SAMPLE		10 ⁰⁰ AM			10 ¹⁵ AM		
241-S POND SAMPLE		10 ³⁰ AM			10 ⁴⁰ AM		
241-S COND SAMPLE		10 ⁴⁵ AM			2 ⁰⁰ PM		
241-U COND SAMPLE		10 ¹⁵ AM			10 ⁵⁰ AM		
D-2 CRIBS	CRIB NO. 1				CRIB NO. 2		

DECLASSIFIED

REMARKS:

OFFICIAL USE ONLY

11-0390577

OFFICIAL USE ONLY

241-S TANK FARM INVENTORY

DATE	TIME (START-END)	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.										
		11-15-54	11-16-54	11-17-54	11-18-54	11-19-54	11-20-54											
TANK NUMBER	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.	FT.	IN.	TEMP.
101-S	24' 5"	24' 1 1/2"	225	24' 6 1/2"	225	24' 6 1/2"	222	24' 6 1/2"	222	24' 1 1/2"	225	24' 6 3/16"	225	24' 1 1/2"	225	24' 6 3/16"	225	24' 6 3/16"
102-S	22' 3 1/2"	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"	122	22' 3 1/2"
103-S	17' 3"	17' 3"	100	17' 2 1/2"	100	17' 2 1/2"	100	17' 2 1/2"	100	17' 2 3/4"	100	17' 2 1/2"	100	17' 2 1/2"	100	17' 2 1/2"	100	17' 2 1/2"
104-S			284															
105-S	22' 8"		120															
106-S	22' 0 1/2"		101															
107-S	22' 3"		158															
108-S	23' 0"		115															
109-S	18' 1/2"		52															
110-S	34' 4"		154															
111-S	23' 8"		107															
112-S	21' 5"		98															
101-SX	30' 9"		210															
102-SX	28' 5 1/2"		751	24' 6 3/4"	151	30' 1 1/2"	151	30' 1 1/2"	151	30' 2 1/2"	151	30' 5"	150	31' 2 3/4"	150	2' 3 3/4"	100	
103-SX																		
104-SX																		
105-SX																		
106-SX	2' 9" ?		133	2' 4"	132	2' 4 3/4"	133	2' 4 3/4"	133	2' 4 3/4"	135	2' 5 1/4"	135	2' 6	130	2' 7	67	
110-U	10' 10 1/4"		202															
111-U	15' 1 1/2"		128															
112-U	15' 1 1/2"		85															
240-S	CATCH TANK 3' 1 1/2"	3' 1 1/2"		3' 1 1/2"														
241-S-1	CATCH TANK 1' 5 1/2"	1' 5 1/2"		1' 5 1/2"														
241-S-2	CATCH TANK 1' 4 1/2"	1' 4 1/2"		1' 4 1/2"														
241-SX	CATCH TANK 0' 5"	0' 5"		0' 5"														
207 CRIB	142	7' 8 1/2" - 2' 4 3/4"	4' 4"	2' 4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	3' 2 1/2" - 1' 10 3/4"	
207 CRIB SAMPLE		9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"	9' 30 1/2"
241-S POND SAMPLE		10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"	10' 0 1/2"
241-S COND SAMPLE		10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"	10' 30 1/2"
241-U COND SAMPLE																		
D-2 CRIBS																		

DECLASSIFIED

REMARKS: 11-16-54 Unable to obtain sample from 110-U Condenser, inefficient
 241-U Condenser
 54- 241-54-Catch tank feeding at 241-54 still in emergency mode.

OFFICIAL USE ONLY

- R 15 601.000 000 Tank

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
TANK NUMBER	241-1	241-2	241-3	241-4	241-5	241-6	241-7
101-S	24' 6 3/4"	24' 6 1/4"	24' 6 1/4"	24' 6 1/4"	24' 6 1/4"	24' 6 1/4"	24' 6 1/4"
102-S	22' 3 3/4"	22' 3 3/4"	22' 3 3/4"	22' 3 3/4"	22' 3 3/4"	22' 3 3/4"	22' 3 3/4"
103-S	17' 2 1/2"	17' 2 1/2"	17' 2 1/2"	17' 2 1/2"	17' 2 1/2"	17' 2 1/2"	17' 2 1/2"
104-S	22' 8"	22' 8"	22' 8"	22' 8"	22' 8"	22' 8"	22' 8"
105-S	22' 6 3/4"	22' 6 3/4"	22' 6 3/4"	22' 6 3/4"	22' 6 3/4"	22' 6 3/4"	22' 6 3/4"
106-S	22' 2 3/4"	22' 2 3/4"	22' 2 3/4"	22' 2 3/4"	22' 2 3/4"	22' 2 3/4"	22' 2 3/4"
107-S	23' 0"	23' 0"	23' 0"	23' 0"	23' 0"	23' 0"	23' 0"
108-S	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"	18' 1 1/2"
109-S	24' 4"	24' 4"	24' 4"	24' 4"	24' 4"	24' 4"	24' 4"
110-S	23' 8"	23' 8"	23' 8"	23' 8"	23' 8"	23' 8"	23' 8"
111-S	21' 5"	21' 5"	21' 5"	21' 5"	21' 5"	21' 5"	21' 5"
112-S	30' 8 1/2"	30' 8 1/2"	30' 8 1/2"	30' 8 1/2"	30' 8 1/2"	30' 8 1/2"	30' 8 1/2"
101-SX	30' 5"	30' 5"	30' 5"	30' 5"	30' 5"	30' 5"	30' 5"
102-SX	2' 2 1/2"	2' 2 1/2"	2' 2 1/2"	2' 2 1/2"	2' 2 1/2"	2' 2 1/2"	2' 2 1/2"
103-SX	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
104-SX	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
105-SX	2' 7"	2' 7"	2' 7"	2' 7"	2' 7"	2' 7"	2' 7"
106-SX	10' 9 1/2"	10' 9 1/2"	10' 9 1/2"	10' 9 1/2"	10' 9 1/2"	10' 9 1/2"	10' 9 1/2"
110-U	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
111-U	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
112-U	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"	15' 1 1/2"
240-S CATCH TANK	3' 11 1/4"	3' 11 1/4"	3' 11 1/4"	3' 11 1/4"	3' 11 1/4"	3' 11 1/4"	3' 11 1/4"
241-S-1 CATCH TANK	2' 1 1/2"	2' 1 1/2"	2' 1 1/2"	2' 1 1/2"	2' 1 1/2"	2' 1 1/2"	2' 1 1/2"
241-S-2 CATCH TANK	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"	1' 4 1/2"
241-SX CATCH TANK	0' 5 1/4"	0' 5 1/4"	0' 5 1/4"	0' 5 1/4"	0' 5 1/4"	0' 5 1/4"	0' 5 1/4"
207 CRIB	1 ± 2	4' 6" - 7' 8"	4' 6" - 7' 11 1/2"	4' 6" - 8' 7"	4' 6" - 8' 7"	4' 6" - 8' 7"	4' 6" - 8' 7"
207 CRIB SAMPLE		11' 9 1/2"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"
241-S POND SAMPLE		10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"
241-S COND SAMPLE		10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"	10' 3 3/4"
241-U COND SAMPLE		10' 4 3/4"	10' 4 3/4"	10' 4 3/4"	10' 4 3/4"	10' 4 3/4"	10' 4 3/4"
D-2 CRIBS		CRIB NO. 1	CRIB NO. 2	CRIB NO. 3	CRIB NO. 4	CRIB NO. 5	CRIB NO. 6

Check D-2 CRIBS today - Monday

DECLASSIFIED

REMARKS: 103-5X Reading at 3000 2' 1/4"

103-5X Reading at 3000 2' 1/4"

Tank level held OK

to level will not hold

OFFICIAL USE ONLY

17-83906 RD

241 - S TANK FARM INVENTORY

DECLASSIFIED

cell-5 (and sample freeze up (11-30-54)

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	12-6-54	12-7-54	12-8-54	12-9-54	12-10	12-11	12-12-13
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101-S	24' 3 3/4"	22.5	24' 2 1/2"	22.5	24' 2 1/2"	22.5	23' 6 1/2"
102-S	22' 1"	120	22' 4"	120	22' 4"	120	23' 1 1/4"
103-S	17' 2 1/2"	104	17' 2 1/2"	104	17' 2 1/2"	104	18' 1 1/2"
104-S							
105-S	22' 8"		22' 8"	120			
106-S	22' 6 1/2"		22' 6 1/2"	100			
107-S	23' 2"	194	23' 4"	194	23' 6 1/2"	192	23' 6 1/2"
108-S	23' 0"	112	23' 0"	112	23' 0"	113	23'
109-S	18' 1/2"	90	18' 1/2"	90	18' 1/2"	92	18' 1/2"
110-S	24' 4"		24' 4"	190			
111-S	23' 8"		23' 8"	107			
112-S	21' 5"		21' 5"	98			
101-SX	21' 5"	211	21' 5"	214			
102-SX	30' 4 3/4"	152	30' 5"	152			
103-SX	9' 2"	143	10' 3"	144	10' 7 3/4"	144	
104-SX							
105-SX							
106-SX	2' 10 1/2"	143	2' 11 1/2"	143	3' 1/2"	143	
110-U	10' 7 1/4"						
111-U	15' 10 3/4"						
112-U	15' 1"						
240-S CATCH TANK	4' 0"		4' 0"		4' 0"	4' 0"	
241-S-1 CATCH TANK	2' 8"		2' 8"		2' 8"	2' 8"	
241-S-2 CATCH TANK	1' 4 1/2"		1' 4 1/2"		1' 4 1/2"	1' 4 1/2"	
241-SX CATCH TANK	5 1/2"		5 1/2"		5 1/2"	5 1/2"	
207 CRIB	7' 10 1/4" 5' 7"		7' 9 1/2" 5' 4 1/2"		7' 8 1/4" 5' 4"	7' 10" 5' 7"	
207 CRIB SAMPLE			9:45 A		9:54 A		
241-S POND SAMPLE			10:15 A		10:20 A		
241-S COND SAMPLE			10:30 A		10:40 A		
241-U COND SAMPLE			10 W/A		10:10 A		
D-2 CRIBS	CRIB NO. 1				CRIB 1, 2, 2		
401-SX Sample		9:15 A			10:40 A		60%

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REMARKS:

Increased cooling water flow to condensers by about 20%, 12-12-60%

OFFICIAL USE ONLY

11-83906 RD

000002

111-83906RD

OFFICIAL USE ONLY
241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	12-13-54	12-14-54	12-15-54	12-16-54	12-17-54	12-18-54	
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101-S	24' 2"	225	24' 1 1/2"	225	24' 1 1/2"	225	
102-S	22' 4"	120	22' 1 1/2"	120		120	
103-S	17' 2 1/2"	100	17' 2 1/2"	100		102	
104-S							
105-S	22' 8"	120	22' 7 1/2"	118		118	
106-S	22' 6 1/2"	100	22' 6 1/2"	100		100	
107-S	23' 6 1/2"	192	23' 7"	192	23' 6 3/4"	195	23' 3 1/2"
108-S	23'	114	23' 0"	114	23' 2 1/4"	117	
109-S	18' 1/2"	90	18' 1/2"	90	18' 1 1/2"	90	
110-S	24' 4"	190		190			
111-S	23' 8"	107	23' 7 1/2"	114			
112-S	21' 5"	98	21' 5"	98			
101-SX		214		214		213	
102-SX	30' 5"	152	30' 4 1/2"	151	30' 5' 1/2"	152	
103-SX	11' 3"	144	11' 6"	142	11' 9 1/2"	140	12' 9 1/2"
104-SX							
105-SX							
106-SX	3' 0"	143	3' 2"	145	3' 2 3/4"	143	
110-U	10' 6 1/2"	201		200			
111-U	15' 10 3/4"	111		118			
112-U	15' 1"	145		85			
240-S CATCH TANK	4' 0"		4' 0"	4' 0"	4' 0"	4' 0"	
241-S-1 CATCH TANK	2' 0"		2' 0"	2' 0"	2' 0"	2' 0"	
241-S-2 CATCH TANK	1' 4 1/2"		1' 4 1/2"	1' 4 1/2"	1' 4 3/4"	1' 4 3/4"	
241-SX CATCH TANK	0' 5 1/2"		0' 5 1/2"	0' 5 1/2"	0' 5 1/2"	0' 5 1/2"	
207 CRIB	6' 10" - 8' 1 1/2"		7' 10" 5' 2"	8' 0" - 6' 1"	7' 10 3/4" - 6' 7"	8' 3" 6' 5"	
207 CRIB SAMPLE			9 AM		10 AM		
241-S POND SAMPLE			10' 10 AM		10' 10 AM		
241-S COND SAMPLE			10' 25 AM		10' 45 AM		
241-U COND SAMPLE			10' 50 AM		10' 30 AM		
D-2 CRIBS	CRIB NO. 1 0' 0"		CRIB NO. 2 20' 0"				

4015X Cond Sample
4015K 11 11-12-17-52

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REMARKS: 12-15-54 - 110-5 Pond Skirt broken at plastic repair.
2-16-56 Cond Sample do new tank lining.
Temp. on 107-S across bottom (thermometer)

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000083

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	12-20-54	12-21-54	12-22-54	12-23-54	12-24-54	12-25-54	12-26-54
TANK NUMBER	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.	FT. IN. TEMP.
101-S 21'1"	24'1/2" 225	24'1/2" 225	24'0" 225	23'11" 224	23'11" 224	23'11" 224	23'11" 224
102-S 22'4"	120		22'4" 119				
103-S 17'2 1/2"	102		17'2 1/2" 96				
104-S 22'7 1/2"							
105-S 22'7 1/2"	118		22'7 1/2" 119				
106-S 22'6 1/2"	106		22'6 1/2" 100				
107-S 23'6 3/4"	22'7" 195	23'7" 156	22'7" 193	23'7" 193	23'7 1/2" 114	23'8 1/2" 114	23'6" 115
108-S 23'6 3/4"	23'5 1/2" 117	23'6 1/2" 117	23'7" 115	23'7 1/2" 115	23'7 1/2" 114	23'8 1/2" 114	23'8 1/2" 114
109-S 23'6 3/4"	18'1 1/2" 90	18'1 1/2" 90	18'1 1/2" 90	18'1 1/2" 90	18'1 1/2" 88	18'1 1/2" 88	18'1 1/2" 88
110-S 24'4 1/2"	190		190				
111-S 23'7 3/4"	107		23'7 1/2" 107				
112-S 21'5"	98		21'5" 94				
101-SX	214						
102-SX 30'4 1/2"	152		30'5" 152				
103-SX 12'9 1/2"	144	14'3 1/2" 139	14'8 1/2" 138	14'11" 138	15'4 1/2" 135	15'3" 135	16'1" 135
104-SX							
105-SX							
106-SX 3'3 3/4"	143	3'4 1/2" 144	3'4 3/4" 144	3'5" 144	3'5 1/2" 143	3'5" 144	3'6" 144
110-U 10'5 1/2"	201		10'5" 202				
111-U 15'10 1/2"	111		15'10 1/2" 171				
112-U 15'11"	85		15'11" 85				
240-S CATCH TANK	4'0"	4'0"	4'0"	4'0"	4'0"	4'0"	4'0"
241-S-1 CATCH TANK	2'0"	2'0"	1'11 3/4" 144	1'11 3/4" 144	1'11 3/4" 144	1'11 3/4" 144	1'11 3/4" 144
241-S-2 CATCH TANK	1'4 3/4"	1'4 3/4"	1'4 3/4" 144	1'4 3/4" 144	1'4 3/4" 144	1'4 3/4" 144	1'4 3/4" 144
241-SX CATCH TANK	0'5 1/2"	0'5 1/2"	0'5 1/2" 144	0'5 1/2" 144	0'5 1/2" 144	0'5 1/2" 144	0'5 1/2" 144
207 CRIB	7'5"-5'5"	7'5"-5'5"	7'5"-5'5" 144	7'5"-5'5" 144	6'4"-5'0" 144	6'4"-5'0" 144	6'4"-5'0" 144
207 CRIB SAMPLE	10'3 1/2"	10'3 1/2"	10'3 1/2" 144	10'3 1/2" 144	10'3 1/2" 144	10'3 1/2" 144	10'3 1/2" 144
241-S POND SAMPLE	9'4 1/2"	9'4 1/2"	9'4 1/2" 144	9'4 1/2" 144	9'4 1/2" 144	9'4 1/2" 144	9'4 1/2" 144
241-S COND SAMPLE	2'00/P	2'00/P	2'00/P 144	2'00/P 144	2'00/P 144	2'00/P 144	2'00/P 144
241-U COND SAMPLE	18'9"	18'9"	18'9" 144	18'9" 144	18'9" 144	18'9" 144	18'9" 144
D-2 CRIBS							
401-SX Cond Sample	14 1/2"	14 1/2"	14 1/2" 144	14 1/2" 144	14 1/2" 144	14 1/2" 144	14 1/2" 144

REMARKS:

OFFICIAL USE ONLY

W-2259-D (9-54)

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000084

11-83906RD

OFFICIAL USE ONLY

241 - S TANK FARM INVENTORY

DATE	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.
TIME (START-END)	12-27-54	12-28-54	12-29-54	12-30-54	12-31-54	1-1-55	1-2-55
TANK NUMBER	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.	TEMP.	FT. IN.
101-S	23' 11 1/2"	225	23' 10 3/4"	225	23' 11"	205	
102-S	22' 4"	119	22' 3 1/2"	118			
103-S	17' 2 1/2"	98	17' 3 1/4"	98			
104-S	20' 3"						
105-S	22' 7 1/2"	119	22' 8"	118			
106-S	22' 6 1/2"	100	22' 6 1/4"	100			
107-S	23' 6"	193	23' 6 1/2"	195	23' 6 3/4"	240+	
108-S	23' 8 1/2"	115	23' 8"	114	23' 8 3/4"	114	
109-S	18' 1/4"	90	18' 2 1/2"	90	18' 3 1/2"	90	23' 8"
110-S		170					18' 4 3/4"
111-S	23' 2 3/4"	107	23' 2 1/4"	106			
112-S	21' 5"	94	21' 4 3/4"	98			
101-SX		213		218			
102-SX	30' 5"	152	30' 4 1/4"	152	30' 6"	155	
103-SX	16' 1"	138	16' 7/8"	140	18' 0"	134	18' 5 1/2"
104-SX							
105-SX							
106-SX	3' 6"	144	3' 7"	143	3' 7"	143	3' 7"
110-U	10' 5"	202	10' 4 1/4"	200			
111-U	15' 10 1/2"	108	15' 10 1/2"	109			
112-U	15' 1"	85	15' 1 1/4"	85			
240-S CATCH TANK	4' 0"		4' 0"		4' 0"		4' 0"
241-S-1 CATCH TANK	1' 11 3/4"		1' 11 1/2"		1' 11 1/2"		1' 11 1/2"
241-S-2 CATCH TANK	1' 4 3/4"		1' 4 3/4"		1' 4 3/4"		1' 4 3/4"
241-SX CATCH TANK	5 1/2"		5 1/2"		5 1/2"		5 1/2"
207 CRIB	5' 10" - 3' 9"		5' 10" - 3' 10"		5' 10" - 3' 6"		5' 0" - 7"
207 CRIB SAMPLE							
241-S POND SAMPLE							
241-S COND SAMPLE							
241-U COND SAMPLE							
D-2 CRIBS	CRIB NO. 1				CRIB NO. 2		

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REMARKS: Installed new electrode cord in 104-S, Initial Reading 20' 5" 12-27-54

1101-SX Cond sample at 10582-12-31-54

000085

OFFICIAL USE ONLY

SECRET

by [unclear]
Fidman 11-83706 RD

WASTE STATUS REPORT FOR MONTH OF - March

PLANT - 200 East -

DATE 3/31/54

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks- Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks- All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings- When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings- Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings- Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers- Tanks which both received and had material removed during the month should show readings before and after each transfer.

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SECRET

000086

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case.

1. Tanks 101-B and 102-B (EB storage tanks), show a decrease in contents of 5000 and 4000 gal. each respectively. These decreases are greater than can be explained by normal measurement error. Such contraction is normal with prolonged cooling of tanks holding evaporator "bottom" since the initial temperature is greater than 212°F and natural cooling results in an increase in specific gravity.
2. Tank 103-B received 258,000 gal of EB from 105-B via overground transfer; completed 3/31/54
3. Tank 105-B continued to receive EB from the waste evaporator
4. Tank 106-B continued to serve as a feed supplier to the evaporator and to in turn receive feed from other TBP waste tanks (108BX and 109BX)
5. Tank 108BX pumped 362,500 gal TBP waste to 106-B on 3/21/54
6. Tank 109BX pumped 206,250 gal TBP waste to 106-B on 3/3/54; is continuing to receive TBP waste from 221-U Hldg.
7. Tank 110-B received 68,000 gal. of flushes and waste from Hldg 221-B during the month.
8. Tank 101BY was jettied to 103BY, 755,000 gal transferred; completed 3/21/54
9. Tank 102BX supplied 145,000 gal of dilute supernate for sluicing 101BX.
10. Tank 102BY supplied 262,000 gal supernate for direct blending during month.
11. Tank 103BY acted as pump out tank for supernate transfer to 104-105-C (via 109BY pits), tank decreased 369,000 gal.

List all waste cribbed during the month giving gallonage and type of waste.

None

12. Tank 109BY received 235,500 gal of supernate from 101BY and 103BY transfers to 104-105C.
13. Tanks 104-105C received 995,000 gal of supernate from 101&103BY tanks, of this 230,000 gal was blended in the 244CR vault.
14. The above transfer shows 1,230,500 gal received vs. 1,124,000 gal sent. The difference of 106,500 is accounted for by steam jet dilution of the 101-BY heel and water flushing of the 103BY pump.
15. The 201-C tank was declared empty on 3/17/54

Fill out (Status of Waste Farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

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000087

200 EAST AREA EVAPORATOR

FOR MONTH OF March 1954 DATE 3/31/54

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

none gallons of 1st cycle supernatant feed processed during month
495,000 gallons of TBP ^{WASTE} supernatant feed processed during month
NONE gallons of 1st cycle bottoms processed during month
NONE gallons of TBP bottoms processed during month
NONE gallons of 1st cycle bottoms made during month
336,875 gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

109HX to 106-B Transfer

3-3-54 start 1:35P	198"	524,000 gal
3-5-54 end 6:30A	123	317,750
	75"	206,250 gal pumped

108-HX to 106-B Transfer

3-19-54 10:40A	203.5	539155
3-21-54 6:00A	108	276530
	95.5	262625

105-B to 103B Transfer

3/15/54 and 3/29/54 start	132"
3/31/54 end	209"
	77" gain or 211,750 gal. received.

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Date 3/31/54

40-83906 RD

STATUS OF WASTE FARMS

B FARM	TYPE OF WASTE	GALLONS X 10. ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
101	TBP-EB	530	527		199	{ thermal cooling causing volume contraction transfer from 105B comp on 3/31/54	
102	TBP-EB	530	531		200.5		
103	TBP-EB	530	554		209		
104	TBP-EB	530	525		198.5		
105	TBP-EB	530	396		151.5	242-B evap, active bottoms	
106	242-B Feed Tank(TBP)	530	239		94.5		
107	EB-1C(two	530	528		199.5	242-B evap feed tank-active	
108	EB-1C evap	530	532		201		
109	EB-1C of 1C	530	527		199		
110	2C	530	421		160.5	Receives 221-B waste-See 5	
111	2C	530	536.5		202.5		
112	2C	542	553		208.5		
201	224-B (1)	54.5	53.6		279	inactive cascade	
202	224-B	54.5	55.7		290		
203	224-B	54.5	55.7		290	cascades to crib via 202-B	
204	224-B	54.5	55.8		290.5		

(1) See 9 Bldg 221-B is connected to this series.

C FARM							
101	TBP	530	510		193		
102	TBP	530	536		202.5		
103	TBP	530	562.5		212		
104	MW (sup)	530	312		121		supernate supply to 244CR secondary source-super-ine
105	MW (sup)	530	453		172		
106	MW (sup)	530	50		25.5		
107	1C & TBP	530	529.5		200		
108	1C & TBP	530	523		199.5		
109	1C & TBP	530	531		200.5		
110	1C & TBP	530	550		207.5		
111	1C & TBP	530	546		206		
112	1C & TBP	530	177.5		72		
201	MW	54.5	MT				declared MT 3/17/54
202	MW	54.5	MT				
203	MW	54.5	MT				
204	MW	54.5	51		266	11(est)	contains water and initial sludge

sup.-- metal waste supernate.

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

First foot of all tanks (except 200 Series) = 10,000 gals. Each additional inch 2750 gal.
 All electrode readings should be in reference to the bottom of the tank.

Date 3/31/54

STATUS OF WASTE FARMS

HW-83906 RD

BX FARM	TYPE OF WASTE	CAPACITY	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
			TOTAL	SLUDGE	Total	Sludge	
101	MW	530	(1/2 or 2/3 of original sludge remain)				water slicing from 244BY
102	MW	530	136		51.5	✓	(receives water for sluice
103	MW	530	MT		MT	✓	of 101BX; contains sludge
104	MW	530	527		199	-1 1/2"	
105	MW	530	540.5		204	-1 1/2"	
106	MW	530	540.5		204	-1 1/2"	
107	1C TBP	530	529.5		200	+ 2	
108	TBP	530	276.5		108		transferred to 106-B 3/21
109	TBP	530	333.24		128.5	133.25	active TBP waste rec'r
110	1C	530	276.5		108		for 200East Area
111	1C	530	308.538		119.5	✓ 203	
112	1C	530	323		125	✓	
BY FARM							
101	MW	758	L		3 1/4"	(in dish)	jetted to 103BY comp. 3/
102	MW	758	497		188		sup. blending supply-244BY
103	MW	758	382		146.5		sup pump tank to 241-C far
104	MW	758	771.5		286		
105	MW	758	499		189		
106	1C	758	756		282.5		
107	TBP	758	760.5		284		
108	TBP	758	702.75		263		
109	MW	758	281		109.5		Rec'd from 103 and 101BY
110	1C	758	730		273		via 103BY pump.
111	MW	758	758		283		
112	MW	758	393		150.5		
T FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					

*MW-Metal Waste 224-224 Bldg. Waste *Supply data when checked with red check mark
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms First foot of all tanks(except 200 Series)
 R-Redox Waste equals 12,530 gallons. Each additional
 (Note: All electrode readings should be inch equals 2750 gallons
 in reference to tank bottom)

DECLASSIFIED

COCC90

SECRET

WASTE STATUS REPORT FOR MONTH OF September 1954PLANT - S

DATE _____

Please read before filling out the report. It will save time,
make reporting of this data easier and eliminate unnecessary
phone calls.

GENERAL INSTRUCTIONS

- 2704-u Bldg
1. Date due - Report must be received in the Planning and Scheduling office
Room 13 (~~Room 211, 271-T Bldg.~~) on the 2nd working day of each month,
Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached
pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last
day of the month) for all tanks which received material or from
which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the
month and these readings reported; however, not necessarily as of
the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report
electrode readings for some tanks, an estimate should be reported
and the figure marked by an (E) to indicate an estimate reading
i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage
figures are requested as indicated on the attached sheets. Inches
of liquid should be reported in reference to the tank bottom not
to the top of the dish bottom or some other reference point.
Gallonage figures need not be reported closer than the nearest
1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by
a red pencil check mark. Where sludge removal is in progress an
estimate should be given if the sludge is bare - i.e. less than
1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material
removed during the month should show readings before and after each
transfer.

DECLASSIFIED
C00091

S

PLANT

HW=83906 RD

DATE 10-4-54

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.)

110 tank at 241-U
101 tank at 241-S
104 tank at 241-S
101 tank at 241-SX } Self concentrating tanks. Note: 101-S
has not started concentrating as yet.
It overflowed during the month.

102-SX - Receiving salt waste, lab waste & centrifuge waste.

101-S Receiving coating waste during August.

List all waste cribbed during the month giving the gallonage and type of waste.

D-1 to cribs : 12186 gallons

D-2 (Condensate) to cribs : 1,109,752 gallons

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

DECLASSIFIED

C00092

STATUS OF WASTE FARMS

Date 10-4-54

14-83906RD

	# TYPE OF WASTE	GALLONS. X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110 - U	R	530	391			12' 5 1/2"	
111 - U	R	530	538			16' 11"	
112 - U	R	530	512			16' 1 1/2"	
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TEP-TEP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks (except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons

000093

DECLASSIFIED

Date 10-4-54

STATUS OF WASTE FARMS

4W-83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113		758					
114		758					
115		758					
116		758					
117		758					
118		758					
TY FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
S FARM							
101		758	756				23' 6 1/4"
102		758	747				23' 3"
103		758	549				17' 3"
104		758	667				20' 10"
105		758	728				22' 8"
106		758	737				22' 11 1/2"
107		758	719				22' 4"
108		758	740				23' 1/2"
109		758	741 575				22' 18' 18' 1/2"
110		758	781				24' 3 1/2"
111		758	761				23' 8"
112		758	686				21' 5"

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

HW- 10-4-54

STATUS OF WASTE FARMS

HW-83906 R1

	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
SX FARM							
101		1000	990				30' 7 1/2" 9' 9 3/4"
102		1000	303				
103		1000(980)					
104		1000					
105		1000					
106		1000(980)	18				1' 2"
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

DECLASSIFIED

G-88-DS AEC-GE-RICHLAND WASH

DON'T SAY IT --- Write It!

DATE 10-1-54 HW=83906 RD

To K. S. Leach

FROM R. P. Knight

R. P. Knight

Re: Waste Disposal

103 Waste transferred to 202-S

5,405 gallons

Nitric Acid received at 222-S

1, 015 "

Caustic received at 222-S

None

cc: File

SECRET

+ "BE SAFE - BE WISE - ENJOY ANOTHER SAFETY PRIZE" +

HW=83906 RP

WASTE STATUS REPORT FOR MONTH OF

October 1954

PLANT -

S

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271~~ ¹³ ~~F~~ Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded. *2704-W*
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000096

S

PLANT

HW=83906, RD

DATE 11-3-54

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

110-U
101-S
104-S
101-SX } These 241 tanks are self concentrating.

102-SX Receiving Combined salt waste, centrifuge
cake waste and laboratory (222-S) waste.

101-S Receiving Coating waste during October.

List all waste cribbed during the month giving the gallonage and type of waste.

1,090, 878 gallons sent to cribs from D-2.

40,101 gallons sent to cribs from D-1.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

DECLASSIFIED

Date 11-2-54

OCTOBER STATUS OF WASTE FARMS 1954 HW=83906RM

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110 -U	R	530	377		144.5"	12' 1/2"	
111 -U	R	530	530 ⁺		203.0"	16' 11"	
112 -U	R	530	512		193.5"	16' 1 1/2"	
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

DECLASSIFIED

486 2nd date when checked with red

*MW-Metal Waste 224-224 Bldg.Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 series) equals 2,530 gallons. Each additional inch equals 2750 Gallons

000098

STATUS OF WASTE FARMS

Date OCTOBER

83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113		758					
114		758					
115		758					
116		758					
117		758					
118		758					
TY FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
S FARM							
101		758	758 ⁺		289.0"	24' 1"	
102		758	745		278.5"	23' 2 1/2"	
103		758	549		207.0"	17' 3"	
104		758	667		250.0"	20' 10"	
105		758	728		272.0"	22' 8"	
106		758	725		271.0"	22' 7"	
107		758	714		267.0"	22' 3"	
108		758	740		276.5"	23' 1/2"	
109		758	575		216.5"	18' 1/2"	
110		758	758		292.0"	24' 4"	
111		758	686 758		284.0"	23' 8"	
112		758	686		257.0"	21' 5"	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

HW- OCTOBER

STATUS OF WASTE FARMS

HW-83906AD

	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		DECLASSIFIED KS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
SX FARM							
101		1000	994		369.0"	30' 9"	
102		1000	721		269.5"	22' 5 1/2"	
103		1000(980)					
104		1000					
105		1000					
106		1000(980)	46		24.0"	2' 0"	Condensate
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

000100

Copy 1
HWP-83900BD

WASTE STATUS REPORT FOR MONTH OF

November, 1954

PLANT - S

DATE 12-3-54

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-A Bldg) on the 2nd working day of each month, Saturday and Sunday excluded. 13 2704-W
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

000101 DECLASSIFIED

DATE 12-3-54

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.)

101 - S
104 - S
110 - U
101 - SX

} These 241 tanks are self concentrating.

Salt waste which includes centrifuge cake waste
and lab waste is cascading into 103-SX.
Coating waste being sent to 107-8-9-S cascade series.

List all waste cribbed during the month giving the gallonage and type of waste.

1,249,521 gallons sent from D-2 to cribs.

Condensate from salt waste condenser primarily.

41,092 gallons sent from D-1 to cribs.

Consists of cell flush water & cell drainage

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

DECLASSIFIED

Date 12-3-54

STATUS OF WASTE FARMS

W-8390-77

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110 -U	R	530	362.5		139.25"	11' 7 1/4"	
111 -U	R	530	537.1		202.75"	16' 10 3/4"	
112 -U	R	530	510.3		193.00"	16' 1"	
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

DECLASSIFIED

**Supply data when checked with red

*MW-Metal Waste 224-224 Bldg. Waste
 10-First Cycle Waste TBP-TBP Waste
 20-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings
 should be in reference to tank bottom)

**Supply data when checked with red
 check mark.

First foot of all tanks (except 200 series
 equals 12,530 gallons. Each additional
 inch equals 2750 Gallons

000103

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL			
TX FARM (CONT'D.)						
113		758				
114		758				
115		758				
116		758				
117		758				
118		758				
TY FARM						
101		758				
102		758				
103		758				
104		758				
105		758				
106		758				
S FARM						
101	R	758	758 ⁺		292"	24' 4"
102		758	739.2		276.25"	23' 1/4"
103		758	546.7		206.25"	17' 2 1/4"
104		758	No READING AVAILABLE			—
105		758	727.5		272.00"	22' 8"
106		758	723.4		270.50"	22' 6 1/2"
107		758	735.8		275.0"	22' 11"
108		758	738.5		276.0"	23'
109		758	574.9		216.5	18' 1/4"
110		758	758 ⁺		292.0"	24' 4"
111		758	758 ⁺		284.0"	23' 8"
112	↓	758	686.3		257.0"	21' 5"

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

12-3-54

STATUS OF WASTE

DECLASSIFIED

HW=83906 RID

	* TYPE OF WASTE	GALLONS X 10 ³		RESERVE CAP.		REMARKS	
		CAPACITY	STORAGE		1000 GAL.		IN BATCHES
			TOTAL	SLUDGE			
SX FARM							
101	R ↓	1000	1000		Full	SALT WASTE	
102		1000	983.3		321.0"	" " 30'5"	
103		1000(980)	820 221.5		88.0"	" " 7'4"	
104		1000					
105		1000					
106		1000(980)	71.0		33.25'	CONDENSATE 2'9 1/4"	
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

2 Stan Spahr

HW-8390 JRE

WASTE STATUS REPORT FOR MONTH OF

December 1955

PLANT - S

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

Work Sheet

000106

DECLASSIFIED

S
[REDACTED]
DECLASSIFIED

HW = 83906 RD

DATE _____

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 101-SX + 104-SX TANKS ARE SELF CONCENTRATING
SALT WASTES WERE DIVERTED FROM 108-SX TO 104-SX ON 12-16-55
COATING WASTES BEING SENT TO 107S
106-SX IS COLLECTING CONDENSATE.

List all waste cribbed during the month giving the gallonage and type of waste.

953, 771 GAL OF CONDENSATE (D-2)

3, 183 " " CELL DRAINAGE (D-1)

956,954

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet
[REDACTED]

000107

STATUS OF WASTE FARMS

Date For December

HW-83906 RD

FARM (CONT'D.)	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	TOTAL	SLUDGE **	Total FEET	Sludge INCHES	
110		758 530	485		15	3 3/4	
111		758	535		16	10	
112		758	510		16	1	
116		758					
117		758					
118		758					
SX FARM							
108		1000	564		17	8 1/2	REC FALT WATER TO 12-16
101		758	785		24	5 (E)	SC
102		758	981		30	4 1/4	
103		758	942		29	2	
104		758	901		27	11 (E)	S.C. REC FALT WATER AFTER 12
109		758	662		20	8 1/4	
105		758	963		29	9 1/2	
106		758	187		6	3 1/2	COLLECTING CONDENSATE
S FARM							
101		758	763		23	8 3/4	SC
102		758	745		23	2 1/2	
103		758	752		23	5	
104		758	759		23	7 1/2	SC
105		758	723		22	6 1/2	
106		758	754		23	5 1/2	
107		758	741		23	3/4	CLATING WATERS
108		758	759		23	7 1/2	
109		758	763		23	8 3/4	
110		758	788		24	6	
111		758	763		23	8 3/4	
112		758	780		24	3 1/4	

* MW - METAL WASTE
 1 C - FIRST CYCLE WASTE
 2 C - SECOND CYCLE WASTE
 R - REDOX WASTE

**Supply data when checked with
 a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
 12,530 gallons. Each additional inch equals
 2750 gallons.

All electrode readings should be in reference to
 the tank bottom.

DECLASSIFIED

000108

WASTE STATUS REPORT FOR MONTH OF

*December, 1954*PLANT - *S*DATE *1-4-55*

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 13* → *2704-W Bldg*
1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271-T Bldg.~~) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000109

S

PLANT

HW=83906 RD

DATE

1-4-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.)

101-S, 104-S, 110-U, 101-SX These 241 tanks are self concentrating.

Salt waste including Centrifuge Cake waste and lab waste is cascading into 103-SX at month end.

Coating waste being sent to 107-8-9.S Cascade series.

List all waste cribbed during the month giving the gallonage and type of waste.

1,404,111 gallons of condensate from salt waste Concentrator (primarily) sent to Crib from D-2

60,607 gallons of cell drainage sent from D-1 to Crib.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

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DECLASSIFIED

1-4-55

STATUS OF WASTE FARMS

HW-83906 RD

	TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110 - U	R	530	354.2		136.25"		11' 4 1/4"
111 - U	R	530	530 +		202.50		16' 10 1/2"
112 - U	R	530	510.3		193.00"		16' 1"
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.

First foot of all tanks (except 200 series) equals 12,530 gallons. Each additional foot equals 2750 Gallons

000111

STATUS OF WASTE FARMS

Date 1-4-55
HW=83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113		758					
114		758					
115		758					
116		758					
117		758					
118		758					
TY FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
S FARM							
					<u>Inches</u>		
101	R	758	758 ⁺		287.0"	23' 11"	
102		758	715.2		267.5"	22' 3 1/2"	
103		758	546.7		206.3"	17' 2 1/4"	
104		758	647.8		243.0"	20' 3"	
105		758	727.5		272.0"	22' 8"	
106		758	723.4		270.5	22' 6 1/2"	
107		758	757.1		282.8	23' 6 3/4"	
108		758	758 ⁺		284.0	23' 8"	
109		758	586.6		220.8	18' 4 3/4"	
110		758	758 ⁺		288 ⁺	24' plus	
111		758	758 ⁺		283.5	23' 7 1/2"	
112	Y	758	686.3		257.0	21' 5"	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

STATUS OF WASTE FARMS

HW-83906 RD

SX FARM	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
						<u>Inches</u>	
101	R ↓	1000	1000 ⁺			FULL	Salt Waste
102		1000	986.0			366.0	30' 6"
103		1000(980)	636.8			239.0	19' 11"
104		1000					
105		1000					
106		1000(980)	97.8			43.0	3' 7" Condensate
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

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Copy 1

-8390 JRL

SECRET

WASTE STATUS REPORT FOR MONTH OF January, 1955

PLANT -200 Tank Farm (East & West)

DATE 1-31-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, ~~271~~ ¹³ ~~T~~ Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on following tanks in decreasing order of importance.

(1) 110-B4	(5) 109-B4
(2) 107-B4	(6) 108-B4
(3) 112-C	(7) 106-C
(4) 109-C	

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000114

DATE 1-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

221-U (TBP Waste)	→ 110 BY (8'6½" → 23'0")	477,125 gals.
* 221-U (TBP waste)	→ 107-BY (1'8" → 28'0")	704,000 gals.
* 221-U (TBP waste)	→ 108-BY (4'5" → 7'½")	87,600
106-T (1st Cycle)	→ 118 TX (22'11¾" → 38'2")	501,200 gals.
155-TX C.T	→ 0034R (19'7" → 24'9½")	10,500 gals.
204-C → (M.W.)	→ 104 C (	) 40,120 gals.
153-TX C.T. (8'1½" → 3'9")	→ 104 TX L	11,737 gals.
* In progress 109-BY (MW)	→ 111 BY	1,000 gals.

List all waste cribbed during the month giving the gallonage and type of waste.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000115

8390 RD

200 WEST AREA EVAPORATOR

FOR MONTH OF January, 1955 DATE 1-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

354,075
364,874 gallons of 1st cycle supernatant feed processed during month
none gallons of TBP supernatant feed processed during month
none gallons of 1st cycle bottoms processed during month
none gallons of TBP bottoms processed during month
~~144,375~~ 144,375 gallons of 1st cycle bottoms made during month
none gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

118-TX Feed Storage Tank

117-TX E-B Storage

501,200 gals. of 1st. Cycle Waste was transferred from 106-T to 118-T

1-4-55 10²⁰/₄ → 12⁰⁰/_N Instrument repair.

1-4-55 4 hrs. intermittent lost time trying to get 153-TX C.T.

1-21-55 1²⁰/_P → 6⁴⁰/_P Replace 118 TX pump.

DECLASSIFIED

Work Sheet

000116

DECLASSIFIED

Date: 1-31-55

STATUS OF WASTE FARMS

NO-8390JRD

GALLONS X 10 ³					Tank Reading in Inches		REMARKS
* TYPE OF WASTE	CAPACITY	STORAGE		Total	Sludge		
		TOTAL	SLUDGE				
B FARM				**	**		
101 15'-4 1/2"	EB	530	520		196.5		
102 15'-10"	EB	530	535		202		
103 16'-3"	EB	530	549		207		
104 15'-11"	EB	530	538		203		
105 15'-3"	EB	530	516		195		
106 12'-6"	TBP	530	425		162		
107 14'-4"	EB	530	486		184		
108 21'-2"	EB	530	80		36.5		
109 14'-6"	EB	530	491		186		
110 15'-9 1/2"	2-C	530	533		201.25		
111 15'-8 1/2"	2-C	530	531		200.5		
112 16'-3"	2-C	542	549		207		
201 23'-2"	224	54.5	536		277		
202 24'-1 1/4"	224	54.5	537		270		
203 24'-11 1/4"	224	54.5	537		270		
204 24'-11 1/4"	224	54.5	537		270		

C FARM							
101 14'-7 1/2"	TBP	530	495		187.5		
102 15'-10"		530	535		202		
103 16'-8"		530	562		212		Corrected. Incorrect last month
104 15'-4"	MW	530	350		134.75	122.75	
105 16'-8"	TBP	530	547		206.5		
106 16'-8"	TBP	530	549	12	207		
107 15'-9"	1-C — TBP	530	532		201		
108 15'-8"	1-C — TBP	530	530		200		
109 15'-10"	TBP	530	535	18	202		
110 16'-3 1/2"	1-C — TBP	530	550		207.5		
111 16'-2 1/2"	1-C — TBP	530	547		206.5		
112 13'-10"	TBP	530	469	48	178		
201 —	MT	54.5	—		—		
202 —	MT	54.5	—		—		
203 —	MT	54.5	—		—		
204 —	MT MW	54.5	MTs		—		Strong

* MW - METAL WASTE
 1C - FIRST CYCLE WASTE
 2C - SECOND CYCLE WASTE

224 - 224 BLDG. WASTE
 TBP - TBP WASTE
 EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

R - REDOX WASTE
 First foot of all tanks (except 200 Series) = 12,530 gals Each additional inch 2750 gal.
 All electrode readings should be in reference to the bottom of the tank.

Date 1-31-55

HW=8390 RD

STATUS OF WASTE FARMS

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge**	
			TOTAL	SLUDGE**			
101 —	MW	530	MT		—		
102 —	↓	530	MT				
103 1-5"		530	MT				
104 0-8 1/2		530	22		15.5	Slurry Storage	
105		530					
106 0-7 1/2	↓	530	MT			Slurry Storage	
107 16-11 1/2	1-C — TBP	530	571		215		
108 15-11 1/2	TBP	530	539	8.8	✓ 203.5		
109 15-3	TBP	530	516	29.8	✓ 195		
110 15-10	1-C — EB	530	535		202		
111 15-11 1/2	EB	530	539		203.5		
112 11-7	1-C — EB	530	395		151		
BY FARM							
101 0-2 3/4"	MW	758	MT		—		
102 0-3"	↓	758	MT		—		
103 -1 1/2"		758	MT		—		
104 5 3/4"		758	MT		—		
105 12-8 1/2		TBP	758	399		152.5	
106 1/8"	TBP	758	MT				
107 23'-0	TBP	758	738	52	✓ 276		
108 7 1/2"	TBP	758	212		84.5	72.5	Receiving Pumping to 111-BY
109 15'-1/2"	MW	758	476		180.5	168.5	
110 23'-0	TBP	758	738	55	✓ 276		
111	MW	758					Sluicing
112 0-4 3/4"	MW	758	MT		—		
T FARM							
101 —	MW	530	MT		—		
102 —	MW	530	MT		—		
103 —	MW	530	MT		—		
104 16'-2 1/2	1-C	530	547		206.25		
105		530					T Plant gets this rdg.
106 —	1-C	530	MT		—		
107 15-5	1-C-TBP	530	521		197		
108 15-6	EB	530	529		198		
109 16-2	EB	530	546		206		

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark

First foot of all tanks (except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons.

000118

DECLASSIFIED

Date 1-31-55

STATUS OF WASTE FARMS

83900RD

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101	15-9 1/2 MW	530	534		201.5		
102	16-1 1/4	530	541		204.25		
103	15-4 3/4	530	521		196.25		
104	15-7	530	527		199		
105	15-4 1/2	530	520		196.5		
106	MT	530	—		—		
107	15-4 1/4	530	519		196.25		
108	14-9 3/4	530	501		189.75	177 3/4	
109	14-7	530	394		187	175	
110		530					
111		530					
112		530					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103	21-2 1/2 TBP	758	679		254.5		
104	10-4 MW	758	320		124	112	DECLASSIFIED
105	23-9 1/2 MW	758	765		288.5		
106	23-7 MW	758	758		283		
107	MW	758					
108	23-7 1/2 MW	758	758		283.25		Sluicing
109	23-4 3/4 I-C	758	752		280.75		
110	15-7 I-C	758	494		187		
111	22-8 1/2 TBP	758	728		272.25		
112	23-3 EB	758	747		279		

MW-Metal Waste 224-224 Bldg.Waste
 IC-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(ex pt 200 series equals 12,530 gallons. Each additional inch equals 2750 Gallons

C00119

DECLASSIFIED

Date 1-31-55

STATUS OF WASTE FARMS

83900 R12

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23-2 $\frac{1}{2}$	1-C-EB	758	745		278.5		
114 22-10	EB	758	733		274		
115 14-2	MW	758	612		230	218	
116 23-5	EB	758	752		281		
117 10-5	EB	758	323		125	113	
118 10-11	1-C	758	340		131	119	
TY FARM							
101		758					
102 21-0 $\frac{1}{2}$	EB	758	696		260.5		
103		758					
104 23-9 $\frac{1}{2}$	TBP	758	765		285.5	275.5	
105 23-9 $\frac{1}{2}$ "	TBP	758	765		285.5		last month
106 22-11 $\frac{1}{2}$	TBP	758	736		275.25		corrected electrode - incorrect
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

DECLASSIFIED

127-55

✓ 101-C 14'-7 1/2"
 ✓ 102-C 15'-5 1/2" + 5" = 15'-10 1/2"
 ✗ 103-C (17'-2 1/2" - 7" = 16'-7 1/2"
 104-C Active
 ✗ 105-C

✓ 102-TY 21'-8"
 ✓ 104-TY 23'-7 1/2"
 ✓ 105-TY 21'-9 1/2" (25'?) = 23'-9 1/2"
 ✓ 106-TY 21'-7" (22'?) 23'-6"

106-C Need RM - ^{Tool bit} Open Riser.
 ✓ 107-C 15-7 + 1 1/2" = 15'-8 1/2"
 ✓ 108-C 15-6 + 1 1/2" = 15'-7 1/2"
 109-C Needs new electrode
 ✓ 110-C 16'-1 1/2" + 1 1/2" = 16'-3"
 ✓ 111-C 16'-1 1/2" + 1 1/2" = 16'-2"
 ✓ 112-C 13'-8 1/2" + 1" = 13'-9 1/2"

✓ 101-T 0
 ✓ 102-T 0
 ✓ 103-T 0
 ✓ 104-T 21'-10" (32'-11") 16'-1"
 ✓ 106-T 38'-2" (32'-11")
 ✓ 107-T 22'-6" (32'-11") 11'-5"
 ✓ 108-T 15'-9 1/2"
 ✓ 109-T 16'-2"

				BY	
✓ 103-TX	21'-1 1/2" ✓	✓ 101-U	15'-9	105-BY	106-0
✓ 5	23'-9" ✓	✓ 2	15'-10 1/2"	2 MT	1 2-3/4
✓ 6	23'-6" ✓	✓ 3	15-9	2 MT	2 0-3
✗ 8	24'-7 1/2"	4	15-1 1/2	3 1-3 1/2	3 -1 1/2
9	24'-9" ID ^{22'}	✓ 5	15'-6	4	4 6"
10	31'-4" " ^{27'}	✓ 6	MT	6 0-8	5
✓ 11	24'-7" " ^{27'}	✓ 7	15-9 3/4	7 16-10	7 23-0
✓ 12	23'-2 1/2" □	8	14-9 3/4	8 15-11 1/2	8 active
✓ 13	23'-2"	9	14'-7	9 15-3	9 active
14	21'-9"			10 15-10	10 23-2
✓ 16	23'-4" ✓			11 16-11 1/2	11 active
				12 11-7	12 4 1/2

20 ~

TC: M.L.Shoft
From: W.F.Unzicker

1-31-55

Month End Data

Month End Data

	CR	BXR	TXR
Blends Satrted	30	34	38
Blends Transferred	29	31	39
#s U Transferred	24,866	74,209	81,219
Gallons Transferred	327,065	452,915	492,989

OWE 83900
AD

Nitric Acid

#s 100% Rec'd	334,010	381,539	450,032
#s 100% Consumed	352,292	395,686	448,897

Removal Data

Gals. Supernate to Blends	284,000	11,000	177,000
Gals H2O in Sluicing	25,000	308,000	297,000

TBP Waste

Gals. Rec'd 1,267,750

242-T Evap.

Gals. adjusted accumulated feed	354,075
Overall % Reduction	59.2
Average condensate rate	272 gals./hr.

Inventories

Hexstone	CR	270-E 55,500#	BXR	270-U 80,000#	TXR
HNO3 #s. 100%	19,500		32,000		43,000

cc. File

120 b
DECLASSIFIED

WASTE STATUS REPORT FOR MONTH OF

January, 1955

PLANT -

S

DATE

2-2-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000121

S

PLANT

8390000

DATE 2-2-51

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U & 101-SX tanks are self concentrating

Salt waste including centrifuge cake waste, caustic waste
waste and lab waste going into 101-2-3-SX cascade series
Coating waste being sent to 107-8-9-S cascade series.

List all waste cribbed during the month giving the gallonage and type of waste.

388592 gallons to Crib from D-2 (Salt waste concentrator condensate)
45296 gallons to Crib from D-1 (Cell drainage & cell flushes)

433,888 Total gallons cribbed during month

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

DECLASSIFIED

Work Sheet

000122

[REDACTED]

Date 2-3-55

STATUS OF WASTE FARMS

HW-83906 RD

	TYPE OF WASTE	GALLONS. X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
T FARM							
110		530		**		**	
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110 - U		530	347		133.75"	11' 1 3/4"	
111 - U		530	530+		202.50"	16' 10 1/4"	
112 - U		530	510		193.00"	16' 1"	
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

DECLASSIFIED

*IW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TEP-TEP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.

First foot of all tanks (except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons.

000123

[REDACTED]

STATUS OF WASTE FARMS

Date 2-2-55

HW=83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total	Sludge		
			TOTAL	SLUDGE **				
TX FARM (CONT'D.)								
113		758						
114		758						
115		758						
116		758						
117		758						
118		758						
TY FARM								
101		758						
102		758						
103		758						
104		758						
105		758						
106		758						
S FARM								
101	R ↓	758	758 ⁺		283.25	23' 7 1/4"		
102		758	715		267.50	22' 3 1/2"		
103		758	548		206.75	17' 2 3/4"		
104		758	634		238.00	19' 10"		
105		758	728		272.00	22' 8"		
106		758	722		270.00	22' 6"		
107		758	756		282.50	23' 6 1/2"		
108		758	758 ⁺		284.00	23' 9"		
109		758	600		225.50	18' 9 1/4"		
110		758	758 ⁺		294.00	24' 6"		
111		758	758 ⁺		285.00	23' 9"		
112		758	706		264.00	22' 0"		

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.

All electrode readings should be in reference to
the tank bottom.

HW- 2-2-55

STATUS OF WASTE FARMS

HW=83906RD

SX FARM	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
						INCHES	
101	R ↓	1000	909		338.00	28' 2"	
102		1000	978		363.00	30' 3"	
103		1000(980)	663		248.50	20' 8 1/2"	
104		1000					
105		1000					
106		1000(980)	133		55.75	4' 7 3/4"	CONCRETE
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

000125

WASTE STATUS REPORT FOR MONTH OF

February, 1955

PLANT - 200 Tank Farms (East & West)

DATE 2-28-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271 T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks;

6' → 110-BY
107-BY
108-BY

105-BY

106-BY - Active, Receiving TBP

DECLASSIFIED

200 Tank farms

PLANT

HW = 83906 RD

DECLASSIFIED

DATE 2-28-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

110-BY → Ditch (TBP waste) 400,000 gals.	110-BY → 103-BY (TBP) 128,000 gals.
110-TX → 118 TX (I-C) 394,000 gals.	110-BY → 105-BY (TBP) 151,000 gals.
TBP → 108-BY (TBP waste) 527,000 gals.	104-TY → 109-TX (TBP) 36,000
TBP → 106-BY (TBP waste) 608,000	104-TY → 110-TX (TBP) 227,000
105-BY → 102-BY (TBP) 316,000 gals.	104-TY → 111-TX (TBP) _____
104-C → 109-BY (MW) 285,000 gals.	104-TX → Bleds (MW) 224,000 gals.
	109-BY → Bleds (MW)

List all waste cribbed during the month giving the gallonage and type of waste.

TBP waste 110-BY → crib 400,000 gals.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

C00127

200 WEST AREA EVAPORATORFOR MONTH OF February, 1955 DATE 2-28-55WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)PERFORMANCE320,000 gallons of 1st cycle supernatant feed processed during monthNone gallons of TBP supernatant feed processed during monthNone gallons of 1st cycle bottoms processed during monthNone gallons of TBP bottoms processed during month133,000 gallons of 1st cycle bottoms made during monthNone gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

SECRET

DECLASSIFIED

DECLASSIFIED

Date. 2-28-55

STATUS OF WASTE FARMS

8390 JRD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM				**		**	
101 15-4 1/2	EB	530	520		196.5		
102 15-10	↓	530	535		202		
103 16-3		530	549		207		
104 15-11		530	538		203		
105 15-3	↓	530	516		195		
106 12-6	TBP	530	425		162		
107 14-4	EB	530	486		184		
108 24 1/2	↓	530	80		36.5		
109 14-6		530	491		186		
110 15-9 1/4	2-C	530	533		201.25		
111 15-8 1/2	↓	530	531		200.5		
112 16-3	↓	542	549		207		
201 23-2	224	54.5	53.6		279		
202 24-1 1/2	↓	54.5	55.7		290		
203 24-1 1/2	↓	54.5	55.7		290		
204 24-1 1/2	↓	54.5	55.7		290		

C FARM							
101 14-7 1/2	TBP	530	495		187.5		
102 15-10		530	535		202		
103 16-8		530	562		212		
104 1-1 1/4	MW	530	48		25		Supernate bleeding
105 16-2	TBP	530	547		206.5		
106 16-3		530	549		207		
107 15-9	TBP	530	532		201		
108 15-8		530	530		200		
109 15-10		530	535		202		
110 16-3 1/2		530	550		207.5		
111 16-2 1/2		530	547		206.5		
112 13-10		530	469		178		
201 —	MT	54.5	MT		—		
202 —	MT	54.5	MT		—		
203 —	MT	54.5	MT		—		
204 —	MW	54.5	MT		—		

* MW - METAL WASTE
 1C - FIRST CYCLE WASTE
 2C - SECOND CYCLE WASTE

224 - 224 BLDG. WASTE
 TBP-TBP WASTE
 EB - EVAPORATOR BOTTOMS

**Supply data when marked
 by red check mark.

R - REDOX WASTE
 First foot of all tanks (except 200 Series) = 10,530 gals. Each additional inch 2750 gal.
 All electrode readings should be in reference to the bottom of the tank.

Date 2-28-55

STATUS OF WASTE FARMS 11-283900 RD

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge**
			TOTAL	SLUDGE			
BX FARM							
101 MT	MW	530	MT		—		
102 MT		530	MT		—		
103 1-5'		530	MT		17		
104 9 1/2"		530	22		15.5		
105 MT		530	—		—		
106 7 1/2"		530	MT		7.5		
107 16-11 1/2	TBP	530	571		21.5		
108 15-11 1/2		530	539		203.5		
109 15-3		530	516		19.5		
110 15-10	EB	530	535		202		
111 15-11 1/2		530	539		203.5		
112 11-7	1-C-EB	530	395		151		
BY FARM							
101 0-2 3/4"	MW	758	MT		—		
102 10-4"	MW or TBP	758	326		126	114	
103 14-6"	MW or TBP	758	128(E)		52(E)		
104 5 3/4"	MW	758	MT		—		
105 7-9"	TBP	758	222	0 ✓	88	76	Couldnt find sludge
106 9- 1/2"		758	608		228.5		
107 23-0		758	738	0 ✓	276		Couldnt find sludge
108 23-0		758	738	0 ✓	276		" " "
109 20-8"	MW	758	662		248	236	Supernate source
110 2-6 1/2"	TBP	758	63	0 ✓	30.5	18.5	Couldnt find sludge
111	MW	758					Slurrying
112 4 3/4"		758	MT		—		
T FARM							
101 —	MW	530	Receiving from T Plant				
102 —		530					
103 —		530					
104 16-24	1-C	530	547		206.25		
105 —		530					
106 —	1-C	530	MT		—		
107 15-5	TBP	530	521		197		
108 15-6	EB	530	524		198		
109 16-2	EB	530	546		206		

*MW-Metal Waste

1C-First Cycle Waste

2C-Second Cycle Waste

R-Redox Waste

(Notes: All electrode readings should be in reference to tank bottom)

224-224 Bldg. Waste

TBP-TBP Waste

EB-Evaporator Bottoms

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000130

DECLASSIFIED

Date 2-28-55

STATUS OF WASTE FARMS

83900RD

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					DECLASSIFIED
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101	15-9 1/2	MW	530	534	201.5		
102	16-1/2		530	541	204.25		
103	15-4 3/4		530	521	196.75		
104	15-1 1/2		530	512	193.5	181.5	Corrected
105	15-4 1/2		530	520	196.5		
106			530	NIT			
107	15-6		530	524	198	186	corrected
108	14-9 3/4		530	501	189.75		
109	14-7		530	394	187		
110			530				
111			530				
112			530				
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101	22-1/2	MW	758	707	264.5	252.5	
102	23-6 1/2	MW	758	756	282.25	270.25	
103	21-2 1/2	TBP	758	679	254.5		
104	3-6 1/2	MW	758	96	42.5	30.5	
105	23-9 1/2	MW	758	765	285.5		
106	23-7		758	758	283		
107			758				Sluicing
108	23-7 1/2		758	758	283.25		
109	23-4 3/4	I-C	758	752	280.75		
110	10-9 1/2	IC-TBP	758	336	129.5	117.5	
111	22-8 1/2	TBP	758	728	272.25		
112	23-3	EB	758	747	279		

MW-Metal Waste 224-224 Bldg. Waste
 IC-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.

First foot of all tanks (except 200 series) equals 22,530 gallons. Each additional inch equals 2750 Gallons

000131

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23-22	IC-EB	758	745		278.5		
114 22-10	EB	758	733		274		
115 12-8	MW	758	398		152	140	Supernate for blods
116 23-5	EB	758	752		281		
117 14-8 1/2	EB	758	465		176.5		Evap. Bottoms
118 13-8 1/2	IC	758	410		156.5		Evap. Feed
TY FARM							
101		758					
102 21-6 1/2	EB	758	696		260.5		
103		758					
104 14-10 1/2	TBP	758	470		178.5	166.5	
105 23 1/2	TBP	758	745		278.5	266.5	Corrected
106 22-11 1/2	TBP	758	736		275.25		
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

WASTE STATUS REPORT FOR MONTH OF

February, 1955

PLANT - S

DATE

3-2-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21
T₂ → 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000133

S PLANT

REF 8390 JRD

FEBRUARY

DATE 3-2-55

~~SECRET~~

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U & 101-SX tanks are self concentrated.
Salt waste includes centrifuge cake waste, lab waste
and caustic scrubber waste. Salt waste was
2-25-55 routed into 104-SX lab in month.
Coating waste going to 107-8-9-S cascade series

List all waste cribbed during the month giving the gallonage and type of waste.

1,050,126 gallons to cribs from D-2 (salt waste condensate)
28,396 gallons to cribs from D-1 (cell drainage)

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

DECLASSIFIED

Work Sheet

~~SECRET~~

000134

Date 3-2-55

STATUS OF WASTE FARMS

70-83906 RD

	# TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total	Sludge		
			TOTAL	SLUDGE				
T FARM								
110		530					DECLASSIFIED	
111		530						
112		569						
201		54.5						
202		54.5						
203		54.5						
204		54.5						
U FARM								
101		530						
102		530						
103		530						
104		530						
105		530						
106		530						
107		530						
108		530						
109		530						
110-U	R	530	339.8		131.0	10' 11"		
111-U	R	530	530 +		202.3	16' 10 1/4"		
112-U	R	530	510.3		193.0	16' 1"		
201		54.5						
202		54.5						
203		54.5						
204		54.5						
TX FARM								
101		758						
102		758						
103		758						
104		758						
105		758						
106		758						
107		758						
108		758						
109		758						
110		758						
111		758						
112		758						

*IW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TEP-TEP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.

First foot of all tanks(ex pt 200 series equals 12,530 gallons. Each additional inch equals 2750 Gallons

C00135

DECLASSIFIED

44-83902-55
Date 3-2-55

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE **			
TX FARM (CONT'D.)							
111		758					
112		758					
113		758					
114		758					
115		758					
116		758					
TY FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
S FARM					INCHES		
101	R ↓	758	747.5		279.3	23' 3 1/4"	
102		758	715.2		267.5	22' 3 1/2"	
103		758	547.4		206.5	17' 2 1/2"	
104		758	623.0		234.0	19' 6"	
105		758	726.2		271.5	22' 7 1/2"	
106		758	722.0		270.0	22' 6"	
107		758	757.8		283.0	23' 7"	
108		758	758 +		285.5	23' 9 1/2"	
109		758	649.8		243.8	20' 3 3/4"	
110		758	758 +		286.0	23' 10"	
111		758	758 -		284.5	23' 8 1/2"	
112		758	705.5		264.0	22' 0"	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.

All electrode readings should be in reference to
the tank bottom.

STATUS OF WASTE FARMS

February Report

SX FARM	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
						INCHES	
101	R ↓	1000	975.0			362.0	30' 2"
102		1000	848.5			316.0	26' 4"
103		1000(980)	827.2			308.3	25' 8 1/4"
104		1000	38.7			21.5	1' 9 1/2" Receiving
105		1000	MT				
106		1000(980)	183.0			74.0	6' 2" Condensate
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

DECLASSIFIED

DECLASSIFIED

Copy # 1
NW 83906 RD

WASTE STATUS REPORT FOR MONTH OF March, 1955

PLANT - 200 Tank Farm (East & West)

DATE

3-31-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271~~-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks;

110-BY

108-BY

C00138

200 Tank forms

PLANT

NY-83906 RD

DATE 3-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

103-TY → 104-TY (T plant waste) 701,000 gals.
110-B → 100-B (2-C waste) 165,000 gals.
TBP → 110-BY (Scummed waste) 683,000 gals.
TBP → 106-BY (" ") 131,000 gals.
108-BY → 101-BY (scummed waste) 661,375 gals.
TBP → 107-BY (" ") 207,625 gals.
109-BY → Bknds (MW) 110,000 gals.
100-TX → Bknds (MW) 536,250 gals.
115-TX → Bknds (MW) 145,000 gals.

List all waste cribbed during the month giving the gallonage and type of waste.

670,000 gals. scummed waste to No. 2 crib

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000139

REC WEST AREA EVAPORATOR

FOR MONTH OF March 1955 DATE 3-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

354,000 gallons of 1st cycle supernatant feed processed during month
_____ gallons of TBP supernatant feed processed during month
_____ gallons of 1st cycle bottoms processed during month
_____ gallons of TBP bottoms processed during month
152,000 gallons of 1st cycle bottoms made during month
_____ gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

101-TY → 110-TX -- 561,000 gals. T plant waste transferred.

Work Sheet

000140

Date. 3-31-55

HW=83906RD

STATUS OF WASTE FARMS

B FARM	TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
				**		**	
101 15'3 1/2"	EB	530	516,125		195.5		
102 15'7 1/2"		530	528,125		199.5		
103 16'1 1/2"		530	533,125 ✓		206.0		
104 15'11"	↓	530	537,750		203.0		
105 15'10"		530	425,000		192.0		
106 12'6"		TBP	530	425,000		162.0	
107 16'0"	EB	530	540,000		204.0		
108 16'8"	↓	530	232,500		92.0		
109 14'5 1/2"	↓	530	489,625		185.5		
110 10'2"	Z-C	530	348,000		134.0		
111 15'8 1/2"	↓	530	539,875		200.5		
112 15'8"	↓	542	529,500		200.0		
201 24'2 1/2"	224	54.5	56.6		290.5		
202 24'2"		54.5	56.6		290		
203 24'4"		54.5	56.9		292		
204 22'8"		54.5	53.0		272		

C FARM						
101	14'7 1/2" TBP	530	499,625	181.5		
102	15' 10" ↓	530	539,000	202.0		
103	16'7 1/4" ↓	530	661,000	211.5		
104	MW	530	MT			
105	16'1 1/2" TBP	530	546,000	205.5		
106	15'5 1/2" ↓	530	522,000	197.5		
107	15'9" TBP	530	532,000	201.0		
108	15' 8" ↓	530	530,000	200.0		
109	15' 8 1/2" ↓	530	530,000	200.5		
110	16'3" ↓	530	549,000	207.0		
111	16'2" ↓	530	546,000	206.0		
112	15'9" ↓	530	468,000	178.0		
201	MT	54.5				
202	MT	54.5				
203	MT	54.5				
204	MT	54.5				

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

****Supply data when marked
by red check mark.**

First foot of all tanks (except 200 Series) = 10,000 gals. Each additional inch 2750 gal.
All electrode readings should be in reference to the bottom of the tank.

3-31-55

Date

STATUS OF WASTE FARMS

HW=8390680

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL		Sludge	
101	MW	530	MT			
102		530	MT			
103	2'2"	530	89,000	38.0		
104		530				Receiving from 302-B CATCH TANK
105	0' 9"	530	37,250	29.0		
106	0' 8"	530	39,500	20.0		
107	15'11 1/2"	530	539,125	204.0		
108	15'10"	530	535,000	202.0		
109	15'9"	530	578,500	196.0		
110	15'9 1/2"	530	533,125	201.5		
111	15'10 1/2"	530	536,375	202.5		
112	11'7"	530	395,000	151.0		
BY FARM						
101	20'2 3/4"	758	681,000	254.75		Calc. from 10A-24 TRANS. no electrode
102		758				"
103		758				
104	MW	758	MT			
105	7'4"	758	222,000	88.0	76.0	
106	TBP	758	128 E	265.0		
107	9'0"	758	276,000	108.0	96.0	
108	3'	758	78,000	36.0	29' 11' 7 1/2"	
109	17'4"	758	557,500	208	196.0	
110	23'1"	758	728,750	265.0	1'0" (E)	
111	MW	758				Sluicing - Electrode out
112	4 1/2"	758	MT			
T FARM						
101		530				
102		530				
103	MT	530				
104		530				
105		530				
106		530				
107	15'5"	530	524,750	197.0		
108	15'4 1/2"	530	519,375	196.5		
109	16'2"	530	545,500	206.0		

*MW-Metal Waste
 1C-First Cycle Waste
 2C-Second Cycle Waste
 R-Redox Waste

224-224 Bldg. Waste
 TBP-TBP Waste
 EB-Evaporator Bottoms

*Supply data when checked with red check mark

First foot of all tanks (except 200 Series)
 equals 12,530 gallons. Each additional
 inch equals 2750 gallons

(Note: All electrode readings should be
 in reference to tank bottom)

000142

DECLASSIFIED

3-31-55

ON

Date

STATUS OF WASTE FARMS

HW=83906RD

T FARM	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					

DECLASSIFIED

DECLASSIFIED

U FARM							
101	15' 9"	MW	530	532,000	201.0		
102	16' 1/4"		530	541,000	204.25		
103	15' 4 3/4"		530	521,000	196.75		
104	15' 1 1/2"		530	512,000	193.5		hot riser
105	15' 4 1/4"		530	520,000	196.5		hot riser
106	MT		530				
107	14' 9"		530	499,000	189.0		
108	15' 2 1/2"		530	514,000	194.5		
109	14' 6 1/2"		530	499,000	187.0		
110			530				
111			530				
112			530				
201			54.5				
202			54.5				
203			54.5				
204			54.5				

TX FARM							
101	22' 1 1/2"	MW	758	707,000	264.5	252.5	
102	23' 6 1/4"	MW	758	756,000	282.25	270.5	
103	21' 1 1/2"	TBP	758	679,000	254.5	242.5	
104	3' 6 1/2"	MW	758	96,000	42.5	30.5	
105	23' 9 1/2"	MW	758	765,000	285.5	273.5	
106	23' 7"		758	758,000	283.	271.0	
107			758	SI			
108	7' 4 1/4"		758	223,500	88.25	76.25	
109	23' 8 1/2"	TBP	758	762,000	284.5	272.5	
110	23' 6"	TBP	758	754,000	282.0	270.0	
111	23' 4 1/2"	TBP	758	764,000	285.5	277.5	
112	23' 4"	EB	758	747,000	279.0		

MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.

First foot of all tanks (except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons

C00143

Date

3-31-55

STATUS OF WASTE FARMS

HW=83906RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23'-2 1/2"	EB	758	245,000	278.5			
114 21'-10"	EB	758	733,000	279.0			
115 8'-5 1/2"	MW	758	258,000	113.5	101.5	Blinding Supernate	
116 28'-5"	EB	758	753,000	281.0			
117 19'-4"	EB	758	617,000	232.0	220.0		
118 19'-4"	1-C	758	617,000	232.0	220.0		
TY FARM							
101		758					
102 21'-7"	EB	758	692,000	259.0	247.0		
103		758					
104		758					
105 21'-9"	TBP	758	692,000	261.0	249.0		
106 21'-8"	TBP	758	695,000	266	240.0		
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

Copy 2
HW=83906 RD

WASTE STATUS REPORT FOR MONTH OF March, 1955

PLANT - S

DATE 4-4-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 → 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271~~ T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

COC145

S

PLANT

H0E83900 RD

DATE

4-4-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U & 101-SX tanks are self concentrating salt waste (including cent. cake waste, caustic scrubber waste and lab waste) being sent to the 104-105 SX cascade at month end. (104-SX is filling). -

* Coating waste is going to 107-8-9 cascade series at S farm.

List all waste cribbed during the month giving the gallonage and type of waste.

1,283,106 gallons of D-2 (Condensate) sent to cribs.

18,124 gallons sent from D-1 to cribs (cell drainage).

1,301,230 = total gallons cribbed during March.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Part of 106-SX tank contents (Condensate) were cribbed during the month.

Work Sheet

DECLASSIFIED

COC146

Date 4-4-55

83900RD

STATUS OF WASTE FARMS

	TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530				Inches	
110-U	R	530	328.8		127.0	10' 7"	
111-U	↓	530	530+		202.3	16' 10 1/4"	
112-U		530	510.3		193.0	16' 1"	
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

DECLASSIFIED

DECLASSIFIED

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings
 should be in reference to tank bottom)

**Supply data when checked with red
 check mark.
 First foot of all tanks (except 200 series)
 equals 12,530 gallons. Each additional
 inch equals 2750 Gallons

C00147

Date 4-4-51

STATUS OF WASTE FARMS

HSE 63900 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113		758					
114		758					
115		758					
116		758					
117		758					
118		758					
TY FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
S FARM							
101	R	758	741.3		277.0	23' 1"	
102		758	715.2		267.5	22' 3 1/4"	
103		758	547.4		206.5	17' 2 1/2"	
104		758	623.0		234.0	19' 6"	
105		758	722.7		270.3	22' 6 1/4"	
106		758	722.0		270.0	22' 6"	
107		758	757.8		283.0	23' 7"	
108		758	758+		287.5	23' 11 1/2"	
109		758	704.2		263.5	21' 11 1/2"	
110		758	758+		294.0	24' 6"	
111		758	758+		284.0	23' 8"	
112	↓	758	705.5		264.0	22' 0"	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

4-4-55

STATUS OF WASTE FARMS

HW-83906 RD

SX FARM	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
						INCHES	
101	R	1000	about 970			—	No MEASUREMENT
102		1000	982.6			364.8	30' 4 3/4"
103		1000(980)	851.3			317.0	26' 5"
104		1000	507.5			192.0	16' 0"
105		1000					MT
106	↓	1000(980)	71.0			33.3	2' 9 1/4" Condensate
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

DECLASSIFIED

#1 M M Wall

NO-83900 RD

WASTE STATUS REPORT FOR MONTH OF

April 1955

PLANT -

S

DATE

4-5-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

C00150

S

PLANT

83900 87

DATE 4-6-55WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U & 101-SX tanks are self concentrating.
Salt waste (including lent. cake waste, caustic scrubber waste and lab waste) ~~caustic scrubber~~ being sent to the 104-105 SX cascade at month end (104-SX is filling)
Coating waste was diverted from 107-8-9-5 cascade to the 104-5-6-5 cascade 4-29-55

List all waste cribbed during the month giving the gallonage and type of waste.

1,118,969 gallons of D-2 (Condensate) sent to cribs.
6,369 gallons sent from D-1 to cribs (cell drainage)
1,125,338 = Total gallons cribbed during April.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000151

STATUS OF WASTE FARMS

Date

50-83900RD

	# TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530		**		**	
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107		530					
108		530					
109		530					
110-U	R ↓	530	328.8		INCHES 127.0		10' 7"
111-U		530	535.0		202.0		16' 10"
112-U		530	510.3		193.0		16' 1"
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

DECLASSIFIED

DECLASSIFIED

MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings
 should be in reference to tank bottom)

**Supply data when checked with red
 check mark.
 First foot of all tanks (except 200 series
 equals 12,530 gallons. Each additional
 inch equals 2750 Gallons

000152

Date 8-28-83 902

RD

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL	SLUDGE		
TX FARM (CONT'D.)						
113		758				
114		758				
115		758				
116		758				
117		758				
118		758				
TY FARM						
101		758				
102		758				
103		758				
104		758				
105		758				
106		758				
S FARM				INCHES		
101	R	758	735.8	275.0	22' 11"	
102		758	748.2	279.5	23' 2 1/2"	
103		758	518.4	206.5	17' 2 1/2"	
104		758	620.3	233.0	19' 5"	
105		758	722.7	270.3	22' 6 1/4"	
106		758	722.0	270.0	22' 6"	
107		758	760.5	284.0	23' 8"	
108		758	778.4	290.5	24' 2 1/2"	
109		758	741.3	277.0	23' 1"	
110		758	788.0	294.0	24' 6" (E) Broken reel	
111		758	760.5	284.0	23' 8"	
112		758	705.5	264.0	22' 0"	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

DECLASSIFIED

STATUS OF WASTE FARMS

SX FARM	* TYPE OF WASTE	GALLONS X 10 ³			RESERVE CAP.		REMARKS
		CAPACITY	STORAGE		1000 GAL.	IN BATCHES	
			TOTAL	SLUDGE			
						INCHES	
101		1000	766.0			286.0	23'-10" (5-6-55)
102		1000	978.5			363.9	30' 3 3/4"
103		1000(980)	825.8			307.0	25' 7 1/4"
104		1000	867.8			322.0	26' 11"
105		1000					
106		1000(980)	79.9			36.5 MT	3' 0 1/2" (5-6-55)
107		1000					
108		1000					
109		1000(980)					
110		1000					
111		1000					
112		1000(980)					
113		1000					
114		1000					
115		1000(980)					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

(U) - UNAVAILABLE FREE SPACE

DECLASSIFIED

#2 Jr Supervisors

83900 RD

WASTE STATUS REPORT FOR MONTH OF -

April 1955

PLANT - 200 Farms (East & West)

DATE _____

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271 P Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks- Give month end readings (as of midnite the last day of the month); for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks- All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings- When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings- Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings- Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers- Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks —

107-B4

108-B4

DECLASSIFIED

C00155

DECLASSIFIED

HW-83900 RD

200 WEST AREA EVAPORATOR

FOR MONTH OF

April 1955

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

* 296,000 gallons of 1st cycle supernatant feed processed during month

_____ gallons of TBP supernatant feed processed during month

_____ gallons of 1st cycle bottoms processed during month

_____ gallons of TBP bottoms processed during month

** 176,000 gallons of 1st cycle bottoms made during month

_____ gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

* Difference in 110-TX from 3-31 to 4-31 indicates 289,000 gals. processed. However bottoms tank cascaded into 110-TX before necessary changes made to pump to 113-TX.

** Includes 117-TX + 113-TX. Does not include estimated 7,000 gals. which cascaded into 110-TX.

Work Sheet

000156

200 Tank Farm

PLANT

HW-83906 RD

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

105-TX → 115-TX (M.W.) 609,000 gals trans.

115-TX → 108-TX → Blnds (M.W.) 665,000 gals. trans.

TBP → 107-BY (scavenged waste) 436,500 gals. trans.

110-BY → 102-BY → 103-BY (Scavenged waste, uncribbled) 503,025 gals. trans.

TBP → 108-BY (scavenged waste) 357,300 gals. trans.

109-BY → Blnds (M.W.) 66,000 gals. trans.

List all waste cribbed during the month giving the gallonage and type of waste.

707,000 gals. TBP scavenged waste to Ab. 3 crib

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

000157

DECLASSIFIED

Date.

DEVELOPMENT STATUS OF WASTE FARMS

HW#83900 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM							
101	15'5" EB	530	521		197.0		
102	15'8 1/2" }	530	530		200.5		
103	16'6" }	530	551		210.0		
104	15'11" }	530	537		203.0		
105	15'0" ↓	530	495		192.0		
106	12'6" TBP	530	425		162.0		
107	14'2" EB	530	480		182.0		
108	6'8" ↓	530	232		92.0		
109	14'5 1/2" ↓	530	490		185.5		
110	10'2" 2-C	530	348		134.0		
111	15'9" ↓	530	532		201.0		
112	15'9" ↓	542	532		201.0		
201	224	54.5	56.6		290.5		
202	↓	54.5	56.6		290.0		
203		54.5	56.9		292.0		
204	↓	54.5	57.0		272.0		
C FARM							
101	14'7 1/2" TBP	530	495		196.5		
102	15'10" ↓	530	534		202.0		
103	16'7" ↓	530	501		211.5		
104	MW	530	MT				
105	16'1 1/4" TBP	530	546		205.5		
106	15'5 1/2" ↓	530	522		197.5		
107	15'9 1/4" TBP	530	532		201.0		
108	15'8" ↓	530	530		200.0		
109	15'8 1/2" ↓	530	531		200.5		
110	16'3" ↓	530	549		207.0		
111	16'2" ↓	530	546		206.0		
112	13'9" ↓	530	468		178.0		
201	MT	54.5					
202	"	54.5					
203	"	54.5					
204	"	54.5					

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked
by red check mark.

First foot of all tanks (except 200 Series) = 10,000 gals. Each additional inch 2750 gal.
All electrode readings should be in reference to the bottom of the tank.

STATUS OF WASTE FARMS

HW-83900 RD

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	TOTAL	SLUDGE **	Total	Sludge **	
101 1'4"	MW	530	56		26.0		
102		530	MT				
103 1'6 1/2"		530	63		30.5		
104		530	MT				
105 9"		530	37		24.0		
106 8"		530	34		24.0		
107 16'9 1/2"	TBP	530	554		213.5		
108 15'11"		530	538		203.0		
109 15'3"		530	515		195		
110 15'9 1/2"	EB	530	533		201.5		
111 16'11"		530	558		215.0		
112 11'7"		530	395		151.0		
BY FARM							
101 23'4 1/2"	TBP	758	750		280.5		
102 22'5 1/2"		758	720		269.5		
103 7'4"		758	221		88.0		
104	MW	758	MT				
105 7'4"	TBP	758	222		88.0		
106 1'8"	TBP	758	34		20.0		
107 22'11"	TBP	758	735	95 ✓	275.0	316" ✓	
108 13'10"	TBP	758	435	Not detectable	166.0	N.D. ✓	Receiving
109 15'4"	MW	758	485		184.0		
110 4'	TBP	758	23		16.0		
111	MW	758	Slurrying				
112 4'	MW	758	23		16.0		
T FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107 15'5"	TBP	530	521		197		
108 15'4 1/2"	EB	530	519		196		
109 16'2"	EB	530	545		206		

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark
 First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000159

DECLASSIFIED

STATUS OF WASTE FARMS

Date

HW=8390 CRD

	* TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
DECLASSIFIED							
U FARM							
101	5'2 1/2" MW	530	184		74.5		
102	16' 1/4"	530	541		205.25		
103	15' 6"	530	529		198.0		
104	15' 1 1/2"	530	512		193.5		
105	16' 0"	530	540		204.0		
106	7' 10"	530	270		106.0		
107	14' 9"	530	499		189.0		
108		530					No electrode
109	14' 6 1/2" ↓	530	794		187		
110		530					
111		530					
112		530					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101	29' 1 1/2" MW	758	763		282.5	277.5	
102	23' 8" MW	758	760		284.0	272.0	
103	21' 2" TBP	758	680		255.0	243.0	
104	3' 6 1/2" MW	758	96		42.5	30.5	
105	5' 4" MW	758	143	sluicing	64.0		
106	22' 1 1/2" ↓	758	710		263.5	253.5	
107		758					No electrode
108	6' 9 3/4" ↓	758	204		81.75	69.75	
109	23' 8 1/2" TBP	758	762		284.5	272.5	
110	23' 6" ↓	758	754		282.0	270.0	
111	23' 9 1/2" ↓	758	764		285.5	273.5	
112	23' 4" EB	758	747		279.0	267.0	

*MW-Metal Waste 224-224 Bldg. Waste
 10-First Cycle Waste TBP-TBP Waste
 20-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 series equals 12,530 gallons. Each additional inch equals 2750 Gallons

* Prior to sluicing.

000160

STATUS OF WASTE FARMS

Date _____

HW-83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE **			
TX FARM (CONT'D.)							
113	23'5" EB	758	753		281.5	269.5	
114	21'8" EB	758	729		272.5	261.5	
115	7'8" MW	758	233		92.0	80.0	
116	23'2" EB	758	744		278.0	266.0	
117	24'5" EB	758	785		293.0	281.0	
118	10'5" 1-C	758	328		127.0	115.0	
TY FARM							
101		758					
102	21'7" EB	758	692		259	247	
103		758					
104		758					
105	21'9" TBP	758	697		261	249	
106	21'8" TBP	758	695		260	248	
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

DECLASSIFIED

#2 Tank Farm Supervisor

HW-83906 RD

WASTE STATUS REPORT FOR MONTH OF

May 1955

PLANT - 300 Farm (East & West)

DATE 5-31-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-1 Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks

108-B4

106-B4

C00162

200 WEST AREA EVAPORATOR

FOR MONTH OF May 1955 DATE 5-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

254,375 gallons of 1st cycle supernatant feed processed during month
 gallons of TBP supernatant feed processed during month
78,375 gallons of 1st cycle bottoms processed during month
 gallons of TBP bottoms processed during month
145,751 gallons of 1st cycle bottoms made during month
 gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

118-TX Feed Tank

117-TX Bottoms tank

113-TX " "

114-TX " "

117-TX → 118TX E.B. 519,750 gals.

Evaporator shut down 4-12 shift on 5-18-55 due to feed pump failure.

Canister flush to evaporator started on 12-8 shift on 5-19-55.

Processing evaporator bottoms started on 4-12 shift on 5-29-55.

300 Tank Farm PLANT

HW 83906 RL

DATE 5-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

111-T → 112-T (2/c T Plant waste) 140,250 gals.
TBP → 108-BY (Scouring end waste) 301,125 gals.
TBP → 106-BY (" ") 434,500 gals.
117-TX → 118-TX (Evap. b. Hms) 508,750 gals. trans.
117-TX → 102-TY (Evap. b. Hms) 33,600 gals. (Est.)
106-U → 101-U (Supernatant for slurring) 270,875
109-BY → 003-BYR (Supernatant blends) 385,000 gals.
113-TX → 114-TX (Evap. b. Hms) 50,875 (Coalesced)

List all waste cribbed during the month giving the gallonage and type of waste.

None

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

000164

DECLASSIFIED

DECLASSIFIED

Date 5-31-55

STATUS OF WASTE FARMS

HW 83906 RD

		* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM				**		**	
101	15'5" EB	530	521		197.0		
102	15'8"	530	529		200.0		
103	16'2"	530	540		206.0		
104	15'11"	530	537		203.0		
105	16'0" ↓	530	495		192.0		
106	12'6" TBP	530	425		162.0		
107	16'6" EB	530	559		210.5		
108	6'8" ↓	530	232		92.0		
109	14'5" ↓	530	490		185.5		
110	10'2" 2-C	530	348		139.0		
111	15'9" ↓	530	532		201.0		
112	15'8" ↓	542	529		200.0		
201	22'8" 224	54.5	53.0		222		
202	24'2" ↓	54.5	56.6		290		
203	24'2" ↓	54.5	56.6		232		
204	24'3" ↓	54.5	56.6		291		
C FARM							
101	14'7 1/2" TBP	530	495		191.5		
102	15'10" ↓	530	539		202.0		
103	16'7" ↓	530	561		211.5		
104	0'3" MW	530	21		85.0		
105	16'1 1/2" TBP	530	546		205.5		
106	15'5 1/2" TBP	530	522		197.5		
107	15'9" ↓	530	532		201.0		
108	15'8" ↓	530	530		200.0		
109	15'8 1/2" ↓	530	531		200.5		
110	16'3" ↓	530	549		207.0		
111	16'2" ↓	530	546		206.0		
112	13'9" ↓	530	448		178.0		
201	MT	54.5					
202	↓	54.5					
203	↓	54.5					
204	3'6" ↓	54.5					

**Supply data when marked

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

First foot of all tanks (except 200 Series) = 12,530 gals. Each additional inch 2750 gal
 All electrode readings should be in reference to the bottom of the tank.

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked
 by red check mark.

Date 5-31-55

STATUS OF WASTE FARMS

HW=83906RD

BX FARM	* TYPE OF WASTE	CAPACITY	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
			TOTAL	SLUDGE **	Total	Sludge **	
101	1'4" MW	530	56		28.0		
102		530	MT				
103	1'6 1/2" MW	530	63		30.5		
104		530	MT				
105		530	MT				
106		530	MT				
107	1'6 9/16" TBP	530	554		213.5		
108	1'6 11" TBP	530	558		215.0		
109	1'5 3" TBP	530	515		195.0		
110	1'5 10" EB	530	534		202.0		
111	1'6 11" TBP	530	558		215.0		
112	1'7" TBP	530	395		156.0		
BY FARM							
101	23'4 1/2" TBP	758	750		280.5		
102	22'7" TBP	758	724		271.0		
103	7'4" TBP	758	221		88.0		
104	0'8" MW	758	21		13.0		
105	7'9" TBP	758	221		88.0		
106	14'10" TBP	758	469		178	166	✓ Receiving
107	22'4" TBP	758	735		275.0		
108	22'4 1/2" TBP	758	736		275.5		✓ Unable to determine Blending
109	14'2" MW	758					
110	5'0 1/2" TBP	758	145		60.5		
111	MW	758	MT				
112	MW	758	MT				
T FARM							
101		530					
102		530					
103		530					
104		530					
105		530					
106		530					
107	16'2" TBP	530	545		197		
108	15'4 1/2" EB	530	519		196		
109	EB	530					

*MW-Metal Waste 224-224 Bldg. Waste

10-First Cycle Waste TBP-TBP Waste

20-Second Cycle Waste EB-Evaporator Bottoms

R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000166

DECLASSIFIED

Date 5-31-55

STATUS OF WASTE FARMS

HW-83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530		**		**	
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101	MW	530					Sliding
102	16'0 1/2"	530	541		205.25		
103	15'6"	530	524		198.0		
104	15'1 1/2"	530	512		193.5		
105	16'0"	530	540		204.0		
106	6'1 1/2"	530	214		73.5		
107	14'6 1/2"	530	492		186.5		
108	15'2"	530	513		194.0		
109	13'9"	530	466		177.0		
110		530					
111		530					
112		530					
201		54.5					
202		54.5					
203		54.5					
204		54.5					
TX FARM							
101	24'10 1/2" MW	758	788		298.5	286.5	
102	24'8" MW	758	781		296	284	
103	21'2" TBP	758	680		253.0	247.0	
104	3'6 1/2" MW	758	96		42.5	30.5	
105	MW	758					Sliding
106	23'7" MW	758	757		283	271.0	
107		758	MT				Water Heel
108	6'9 3/4" MW	758	204		81.75	69.75	
109	23'10" TBP	758	765		286.0	274.0	
110	23'6" MW	758	754		282.0	270.0	
111	23'9 1/2" MW	758	764		285.5	273.5	
112	23'4" EB	758	747		279.0	267.0	

*MW-Metal Waste 224-224 Bldg.Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons

C00167

DECLASSIFIED

AL 100112

Date 5-31-55

STATUS OF WASTE FARMS

HW=83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113	23'11" EB	758	769		287.0	275.0	
114	23'3" EB	758	797		279.0	267.0	
115	7'8" MW	758	233		92.0	80.0	
116	23'2" EB	758	744		278.0	266.0	
117	9'3" EB	758	284		111.0	99.0	
118	18'23" IC	758	580		218.75	206.75	Elev. to H ₂ O.
TY FARM							
101		758					
102	24'9" EB	758	795		297	285	
103		758					
104		758					
105	24'10" TBP	758	798		298	286	
106	24'10" TBP	758	798		298	286	
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE
 IC - FIRST CYCLE WASTE
 2C - SECOND CYCLE WASTE
 R - REDOX WASTE

**Supply data when checked with
 a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
 12,530 gallons. Each additional inch equals
 2750 gallons.

All electrode readings should be in reference to
 the tank bottom.

H-2902, 11-M (6-53)
 REC. GE. RICHLAND, TN.

Variation from previous month due to electrodes erroneously reported as being
 direct reading.

000168

#1 Mark Wall

HW=83906 RD

WASTE STATUS REPORT FOR MONTH OF

May 1955

PLANT -

S

DATE

6-6-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-P Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000169

S

PLANT

HW#83906 RD

DATE 6-6-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U & 101 SX TANKS ARE SELF CONCENTRATING. SALT WASTES (INCLUDING CENT. CANE WASTE, CAUSTIC SCRUBBER WASTE AND LAB WASTE) BEING SENT TO 104-105 SX CASCADE AT MONTH END (105 SX IS FILLING). 246-S-106 (SALT WASTE SUPERNATANT) IS BEING TRANSFERRED TO 241-S-103

List all waste cribbed during the month giving the gallonage and type of waste.

1,316,872 GALLONS OF D-2 (CONDENSATE) SENT TO CRIBS

4,418 GALLONS SENT FROM D-1 TO CRIBS (CELL DRAINAGE)

1,321,290 TOTAL GALLONS CRIBBED DURING MAY

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

COC170

Date 8390 RD

STATUS OF WASTE FARMS - FARM

U FARM (CONT'D.)	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
					INCHES		
110		530	328.8		127.0		10' 7"
111		535.0			202.0		16' 10"
112		510.3			191.0		16' 1"
116		758					
117		758					
118		758					
SX FARM							
101		1070	705.5		264.0		22' 0"
102		980.5			364.0		30' 4"
103		821.0			306.0		25' 6"
104		994.3			369.0		30' 9"
105		335.7			129.5		10' 9 1/2"
106		106.0			46.0		3' 10" (EST)
S FARM							
101		758	731.0		273.3		22' 9 1/4"
102		758	712.4		266.5		22' 2 1/2"
103		758	550.8		207.8		17' 3 1/4"
104		758	694.5		260.0		21' 8"
105		758	722.7		270.3		22' 6 1/4"
106		758	718.6		268.8		22' 4 3/4"
107		758	756.4		282.5		23' 6 1/2"
108		758	763.3		285.0		23' 9"
109		758	762.6		284.8		23' 8 3/4"
110		758	752.3		281.0		23' 5" (EST)
111		758	760.5		284.0		23' 8"
112		758	705.5		264.0		22' 0"

* MW - METAL WASTE
 1 C - FIRST CYCLE WASTE
 2 C - SECOND CYCLE WASTE

R - REDOX WASTE
 **Supply data when checked with a red check mark.

224 - 224 BLDG. WASTE
 TBP - TBP WASTE
 EB - EVAPORATOR BOTTOMS

DECLASSIFIED

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.
 All electrode readings should be in reference to the tank bottom.

#2 for ~~AA~~ Short.
Supervisor 8390JR

WASTE STATUS REPORT FOR MONTH OF

June 1955

PLANT - Gov Farms (East & West)

DATE 6-30-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271 T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks
106-BY 3' 8"
110-BY 2' 6"

DECLASSIFIED

3
000172

HY-8390J RD

200 WEST AREA EVAPORATOR

FOR MONTH OF

June

DATE

June 30, 5-5-

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

_____ gallons of 1st cycle supernatant feed processed during month

_____ gallons of TBP supernatant feed processed during month

257000 ^{TBP + 1st}
_____ gallons of ~~1st~~ cycle bottoms processed during month

_____ gallons of TBP bottoms processed during month

_____ gallons of 1st cycle bottoms made during month

191000 _____ gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

118-TX feed tank

117-TX bottom tank

Work Sheet

DECLASSIFIED

COO173

200 Tank Farms PLANT

8390J MD

DATE

6-30-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

106-U (MW Supernate) Blended ~~83,000 gals~~ 83,000 gals

108-TX to 115-TX (MW Supernate) 99,000 gal

109-Bg (MW Supernate) Blended 210,000 gal

107-Bg to 103 Bg (TBP waste) 518,000 gal

107-Bg to 104 Bg (TBP waste) 91,000 gals

221-U to 106-Bg (TBP waste) 267,000 gal

221-U to 110-Bg (TBP waste) 495,000 gal

List all waste cribbed during the month giving the gallonage and type of waste.

108-Bg to Air 596,000 gal

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000174

Date.

STATUS OF WASTE FARMS

83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL	SLUDGE		
B FARM						
101	15'5" EB	530	521	197		DECLASSIFIED
102	15'8"	530	529	200		
103	16'2"	530	540	206		
104	15'11"	530	537	203		
105	15'5" ↓	530	495	192		
106	12'6" TBP	530	420	162		
107	16'6" EB	530	559	210		
108	6'8" ↓	530	232	72		
109	14'5½" ↓	530	490	185		
110	10'2" 2-C	530	348	134		
111	15'4" ↓	530	532	201		
112	15'8" ↓	542	529	200		
201	23'8" 224	54.5	53	272		
202	24'2" ↓	54.5	56	258		
203	24'2" ↓	54.5	56	250		
204	24'3" ↓	54.5	56	251		

C FARM						
101	14'7½" TBP	530	495	191.5	192.5	
102	15'10"	530	534	202	202	
103	16'7"	530	561	211.5	212.5	
104	0'3" MW	530	21	15	15	
105	16'0"	530	540	204	204	
106	15'5½"	530	522	197.5	199.5	
107	15'15"	530	532	201	201	
108	15'8"	530	530	201	200	
109	15'8½"	530	531	200.5	200.5	
110	16'3"	530	549	207	207	
111	16'2"	530	546	206	206	
112	13'3" ↓	530	468	178	178	
201	5'8" Hot. Semi MT	54.5	13.6	68		
202	MT	54.5				
203		54.5				
204	↓	54.5				

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked
by red check mark.

First foot of all tanks (except 200 Series) = 10,330 gals. Each additional inch 2750 gal.
All electrode readings should be in reference to the bottom of the tank.

STATUS OF WASTE FARMS

HM-83906130

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Inches		
			TOTAL	SLUDGE **	Total		Sludge **
101 10' MW		530	59		28		
102 MT		530	MT				
103 MT		530	MT				
104		530	MT				
105		530	MT				
106		530	MT				
107 16' 8 1/2" TBP		530	565		213.5		
108 16' 11"		530	558		215		
109 15' 9"		530	515		195		
110 15' 10" EB		530	534		202		
111 16' 10"		530	555		214		
112 11' 7"		530	395		151		
BY FARM							
101 23' 4 1/2" TBP		758	751		280.5		
102 22' 7"		758	724		215		
103 23' 0"		758	739		276		
104 4' 0"		758	112		48		
105 7' 4 1/2"		758	222		88.5		
106 22' 11"		758	736		275		
107 2' 1"		758	48		25		
108 4' 10 1/2"		758	140		54.5		
109 7' 4 1/2" MW		758	237		93.8		
110 19' 11" TBP		758	640		239	Blending	
111 MW		758	MT			Receiving	
112		758	Slipping				
T FARM							
101 16' 5" MW		530	532		201		
102 16' 8"		530	530		200		
103 16' 6"		530	519		156		
104		530					
105		530					
106		530					
107 16' 2" TBP		530	541		204		
108 15' 4 1/2" EB		530	520		196.5		
109 16' 2" EB		530	541		204		

Supply data when checked with red check mark

*MW-Metal Waste 224-224 Bldg. Waste *Supply data when checked with red check mark
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms First foot of all tanks(except 200 Series)
 R-Redox Waste equals 12,530 gallons. Each additional
 (Note: All electrode readings should be inch equals 2750 gallons
 in reference to tank bottom)

000176

DECLASSIFIED

DECLASSIFIED

TX FARM					
101	24' 16" MW	758	287	298	
102	24' 8" MW	758	281	296	
103	21' 2" TBP	758	680	250	
104	3' 6" MW	758	95	42	
105	MW	758	Sluicing		
106	23' 7" ↓	758	758	283	
107	↓	758	Sluicing	T P Plant connected Tank	
108	↓	758	Sluicing		
109	23' 9" TBP	758	263	285	
110	23' 6" ↓	758	254	282	
111	23' 9" ↓	758	263	285	
112	23' 3" KB	758	245	279	

**Supply data when checked with red check mark.

First foot of all tanks(ex pt 200 serie equals 12,530 gallons. Each additional inch equals 2750 Gallons

000177

Date

85-83903

1970

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
TX FARM (CONT'D.)						DECLASSIFIED	
113 21' 11"	EB	758	769	287			
114 23' 3"	EB	758	747	279			
115 10' 8"	MW	758	332	128			
116 23' 2"	EB	758	744	278			
117 15' 4"	EB	758	475 475	180			
118 10' 5"	1-C	758	33230	125			
TY FARM							
TOT		758					
102 24' 7"	EB	758	795	297			
103		758					
104		758					
105 24' 10"	TBP	758	798	258			
106 24' 10"	TBP	758	798	258			
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

#1 Stan Spahr ✓

HA 839064

WASTE STATUS REPORT FOR MONTH OF

June, 1955

PLANT -

S

DATE

7-8-55

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 → 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

00C179

S

PLANT

HW=83906 RD

DATE

7-8-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U, 101-SX & 104-SX TANKS ARE SELF CONCENTRATING. SALT WASTES (INCLUDING CENT. CAKE WASTE, CAUSTIC ISOLATION WASTE AND LAB WASTE) BEING SENT TO 104-105-SX CASCADE AT MOUTH AND (105-SX IS FILLING). 104-S IS RECEIVING COATING WASTE. 246-S-106 (SALT WASTE SUPERNATANT) TRANSFERRED TO 241-S-103 IS NOW COMPLETED.

List all waste cribbed during the month giving the gallonage and type of waste.

927,980	GALLONS	OF	D-2	(CONDENSATE)
1,110	GALLONS	OF	D-1	(CELL DRAINAGE)
<u>929,090</u>	TOTAL			

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

COC180

Date 6-30-55

STATUS OF WASTE FARMS

71-83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
2/ TX FARM (CONT'D.)							DECLASSIFIED
110		530	329		10' 7"		
111		530	535		16' 10"		Add 1' TO TANK READING
112		530	510		16' 1"		
116		758					
117		758					
118		758					
TX FARM							
SX 101		1070	653		20' 5"		
102		758	981		30' 4"		
103		758	821		25' 6"		
104		758	994		30' 9"		
105		758	539		16' 11 1/2"		
106 CONDENSATE		758	142	✓ 106	4' 11"		
S FARM							
101		758	725		22' 7 1/4"		
102		758	745	✓ 714	23' 2 1/2"		
103		758	752	✓ 551	23' 5"		
104		758	725		22' 7"		
105		758	723		22' 6 1/2"		
106		758	541	✓ 719	17' 0"		
107		758	756		23' 6 1/2"		
108		758	762		23' 8 1/2"		
109		758	763		23' 9"		
110		758	752		23' 5" (E)		
111		758	761		23' 8"		
112		758	706		22' 0"		

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

#1 Stan. 44-1-1
H2=83903 AD

SECRET

WASTE STATUS REPORT FOR MONTH OF

July 1955

PLANT -

S

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 → 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271-T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

DECLASSIFIED

000182

S
PLANT

HW 83906 RD

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U, 101-SX & 104-SX ARE SELF CONCENTRATING.

SALT WASTES (INCLUDING CENT. CAKE WASTE, CAVITIC SCRUBBER WASTE AND LAB WASTE BEING SENT TO 104-105 SX CALCADE (105 SX IS FILLING). 104-S IS RECEIVING COATING WASTE. 90,000 GAL TRANSFERRED FROM 106-SX TO CAIB.

List all waste cribbed during the month giving the gallonage and type of waste.

961,287	GAL.	OF	D-2	(CONDENSATE)
2,336	"	"	D-1	(CEIL DRAINAGE)
90,000	"	FROM	106-SX	(CONDENSATE)
1053623				

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000183

STATUS OF WASTE FARMS

DECLASSIFIED

U	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		DECLASSIFIED
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL			
TX FARM (CONT'D.)						
110		758	323	10' 4 3/4"		
111		758	535	16' 10"		
112		758	510	16' 1"		
116		758				
117		758				
118		758				
TX FARM						
SX						
101		758	601	18' 10"		
102		758	981	30' 4"		
103		758	821	25' 6"		
104		758	994	30' 8 3/4"		
105		758	764	23' 9 1/2"		
106		758	51	2' 2"		
S FARM						
101		758	722	22' 6"		
102		758	745	23' 2 1/2"		
103		758	752	23' 5"		
104		758	769	23' 11"		
105		758	723	22' 6 1/2"		
106		758	539	16' 11 1/2"		
107		758	755	23' 6"		
108		758	762	23' 8 1/2"		
109		758	763	23' 9"		
110		758	752	23' 5" (E)		
111		758	760	23' 7 3/4"		
112		758	706	22' 0"		

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

2. *Supervisor*

HA = 83906

WASTE STATUS REPORT FOR MONTH OF

July - 1955

PLANT - *200 Tank farm*

DATE *7-31-55*

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

- 21 2704-W
1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271~~ Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
 2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(3) *Sludge readings requested on tanks 107-BY.*

2' 2" sludge 107-BY

DECLASSIFIED

000185

300 *January* PLANT

8390 JRP

DATE 7-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

111-B to 108-B 283000 gals Ind cycle waste
105-Bg to blend tanks 84000 gals (MW sup)
106-U to 001-U 11000 gals (MW sup)
106-TX to blend tanks 248000 gals (MW sup)
TBP waste to 110-Bg 89000 gals
TBP waste to 107-Bg 523000 gals.

List all waste cribbed during the month giving the gallonage and type of waste.

None

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000186

DECLASSIFIED

83900

RD

200 WEST AREA EVAPORATOR

FOR MONTH OF

July

DATE

7-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

_____ gallons of 1st cycle supernatant feed processed during month

_____ gallons of TBP supernatant feed processed during month

_____ gallons of 1st cycle bottoms processed during month

137 000 gallons of TBP bottoms processed during month

_____ gallons of 1st cycle bottoms made during month

118 000 gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

118-TX feed tank

117-TX bottoms tank

Evaporator shut down at month end.

Date: 83200
RD

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM							
101	15'5" EB	530	521		197		
102	15'8"	530	527		200		
103	16'2"	530	540		206		
104	15'11"	530	537		203		
105	15'8" ↓	530	495		192		
106	12'6" TBP	530	425		162		
107	16'0" EB	530	540		204		* Crystal sludge
108	15'7"	530	526		199		
109	14'5" ↓	530	490		185		
110	10'2" 2-C	530	348		134		
111	7'2" ↓	530	249		98		
112	15'8" ↓	542	509		200		
201	22'8" 224	54.5	53		272		
202	24'2"	54.5	56		291		
203	24'2"	54.5	56		290		
204	24'3" ↓	54.5	56		291		
C FARM							
101	14'7" TBP	530	495		191.0		
102	15'8"	530	530		200		
103	16'6" ↓	530	537		210		
104	0'3" MW	530	21		15		
105	16'1" TBP	530	543		205		
106	15'7"	530	528		199		
107	15'8"	530	536		206		
108	15'8"	530	536		206		
109	15'7"	530	527		199		
110	16'2"	530	546		206		
111	16'6" ↓	530	541		204		
112	13'7" ↓	530	463		176		
201	10'0" 1st - Sun	54.5	24		120		
202	mw	54.5	0				
203	mw	54.5	0				
204	mw	54.5	0				

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

First foot of all tanks (except 200 Series) = 12,500 gals. Each additional inch 2750 gal
All electrode readings should be in reference to the bottom of the tank.

STATUS OF WASTE FARMS

83900

RID

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE **			
BX FARM							
101	15" MW	530	5.9		27		
102	0	530	MT		—		
103	0	530	MT		—		
104	0	530	MT		—		
105	0	530	MT		—		
106	0	530	MT		—		
107	16' 8" TBP	530	5.65		213.5		
108	16' 11" ↓	530	5.58		215		
109	15' 3" ↓	530	5.15		195		
110	15' 10" EB	530	5.34		202		
111	16' 10" ↓	530	5.55		214		
112	11' 7" ↓	530	3.95		151		
BY FARM							
101	23' 4" TBP	758	7.51		288.5		
102	22' 6" ↓	758	7.23		214.5	270.5	
103	22' 11" ↓	758	7.36		275		
104	4' 0" ↓	758	1.12		48		
105	7' 6" ↓	758	2.27		74		
106	22' 11" ↓	758	7.36		275		
107	17' 11" ↓	758	5.71		215	2.2"	
108	4' 10" ↓	758	1.46		58.5	2.2"	
109	5' 3" MW	758	1.53		63		
110	22' 8" TBP	758	7.29		272.5		
111	MW	758	0		0		
112	MW	758	Plumbing				
T FARM							
101	15' 9" MW	530	5.32		201		
102	15' 8" ↓	530	5.36		200		
103	15' 6" ↓	530	5.19		196		
104	—	530					
105	—	530					
106	—	530					
107	16' 2" TBP	530	5.41		204		
108	15' 4" EB	530	5.20		196.5		
109	16' 2" EB	530	5.41		204		

*MW-Metal Waste

1C-First Cycle Waste

2C-Second Cycle Waste

R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

224-224 Bldg. Waste

TBP-TBP Waste

EB-Evaporator Bottoms

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000189

DECLASSIFIED

STATUS OF WASTE FARMS

Date

83900

RD

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM				**		**	
110		530					
111		530					
112		569					
201		54.5					
202		54.5					
203		54.5					
204		54.5					

DECLASSIFIED

U FARM							
101	MW	530					
102	16'2"	530	546		207		
103	15'6"	530	524		198		
104	15'0"	530	508		192		
105	16'1"	530	543		205		
106	2'2"	530	120		54		
107	14'6"	530	491		186		
108	15'2"	530	513		194		
109	13'9"	530	466		177		
110		530					
111		530					
112		530					
201		54.5					
202		54.5					
203		54.5					
204		54.5					

TX FARM							
101	24'10"	MW	758	787	298		
102	24'9"	MW	758	789	297		
103	21'2"	TBP	758	680	255		
104	3'7"	MW	758	98	43		
105		MW	758				
106	16'1"		758	510	193		
107	20'5"		758	653	245		
108	9"		758	6	8		Filling T plant
109	23'7"	TBP	758	763	285		
110	23'6"		758	754	282		
111	23'5"		758	763	285		
112	23'4"	EB	758	748	280		

MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 serie equals 12,530 gallons. Each additional inch equals 2750 Gallons

000190

[REDACTED] N

Date 8390

180

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113	23' 11" EB	758	769		287		
114	23' 3" EB	758	747		279		
115	10' 8" MW	758	332		128		
116	23' 2" EB	758	744		278		
117	18' 7" EB	758	593		223		
118	6' 3" 1-C	758	186		75		
TY FARM							
101		758					
102	24' 9" EB	758	795		297		
103		758					
104		758					
105	24' 10" TBP	758	798		298		
106	24' 10" TBP	758	798		298		
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

SECRET

83906 RD

WASTE STATUS REPORT FOR MONTH OF

Aug 1955

PLANT -

S

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 211, 271 T Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

000192

DECLASSIFIED

S

PLANT

8390080

DATE

DECLASSIFIED

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U, 101-SX & 104-SX ARE SELF CONCENTRATING.
SALT WASTES (INCLUDING CENT. CAKE WASTE, CAUSTIC SCRUBBER WASTE AND LAB. WASTE WHICH WERE BEING SENT TO 104/105 SX CASCADE AT MONTH BEGINNING. ARE NOW BEING SENT TO 101-SX. COATING WASTE WAS BEING SENT TO 104-S AT MONTH BEGINNING. DURING MONTH 104-S WAS FILLING AND COATING WASTES WERE PUT INTO 101-S, WHICH WAS ALSO FILLED. 110-U IS NOW RECEIVING COATING WASTE. 106 SX COLLECTING CONDENSATE FROM OTHER TANKS.

List all waste cribbed during the month giving the gallonage and type of waste.

1,273,569	1,243,019	GAL FROM D-2	(CONDENSATE)
1,510	1,509	" " D-1	(CELL DRAINAGE)

079 1,244,528

CORRECTED TO DEAN PETERSON - 9-12-55

7718

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

CC0193

Date 839006

STATUS OF WASTE FARMS

U	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE **			
TX FARM (CONT'D.)							
					LAST MONTH		
115 110		758 530	319	10' 3 1/2"	10' 4 3/4"	✓	
115 111		758	535	16' 10"	✓		
115 112		758 ↓	510	16' 1"	✓		
116		758	1364				
117		758					
118		758					
SX FARM							
101		758 1000	751	23' 4 1/2"	18' 10"	✓	
102		758	778	30' 3"	30' 4"		
103		758	821	25' 6"	✓		
104		758	981	30' 4"	30' 8 3/4"	✓	
105		758	961	29' 9"	23' 9 1/2"	✓	
106		758 ↓		2' 10 1/2"	2' 2"	COLLECTS CONDENSATE	
S FARM							
101		758	776	24' 1 1/2"	22' 6"	✓	
102		758	745	23' 2 1/2"	✓		
103		758	752	23' 5"	✓		
104		758	766	23' 10"	23' 11"	✓	
105		758	723	22' 6 1/2"	✓		
106		758	539	16' 11 1/2"	✓		
107		758	755	23' 6"	✓		
108		758	762	23' 8 1/2"	✓		
109		758	763	23' 9"	✓		
110		758	750	23' 4" (E)	23' 5"		
111		758	760	23' 7 1/4"	✓		
112		758	706	22' 0"	✓		

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

TANK FARM
FL SUPERVISORS

83900 RD

WASTE STATUS REPORT FOR MONTH OF

PLANT - 200 TANK FARMS

DATE

DECLASSIFIED

Please read before filling out the report. It will save time,
make reporting of this data easier and eliminate unnecessary
phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room ~~211~~, ~~271-T~~ Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(3) Sludge readings requested on tanks

~~107-BY~~
~~108-BY~~

107-BY - 13" 3'-10 1/2"
108-BY - 3' 10 1/2" ESTOS
determined by cribbing results

000195

200 *Larun* PLANT

83-83900-82

DATE _____

SECRET

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

TBP → 107-BY (U plant scavenged waste) 154,000 gals.
TBP → 108-BY (U plant " ") 627,000 gals.
110-BY → 104-BY (Uncriddleable U plant scavenged waste) 606,000 gals.
118-TX → 117-TX (1/c evaporator bottoms) 115,000 gals.
103-TY → 104-TY (T plant scavenged waste) 10,000 gals.
107-TX → 108-TX (T plant metal waste) 719,000 gals.
102-U → 106-U (T plant metal waste supernate) 529,000 gals.

List all waste cribbed during the month giving the gallonage and type of waste.

104-TY → #1 Crib (T-Plant scavenged waste) 653,000 gals.
103-TY → " 1 Crib (" " ") 519,000 gals.
107-BY → " 4 Crib (U plant " ") 333,000 gals.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Cont:

TBP → 110-BY (U plant scavenged waste) 243,000 gals.
108-BY → 105-BY (U plant scavenged waste - excess in 108-BY) 38,000 gals.
106-TX → Blends (Metal waste - supernate) 509,000 gals.
106-U → Blends (Metal waste - supernate) ~~133,000~~ 133,000 gals (est.)
109-BY → Blends (Metal waste - Supernate) 165,000 gals.

Work Sheet

000196

DECLASSIFIED

— To left of tank number indicates reading altered to equal preceding month reading as level within 1" of last reading.

Date.

STATUS OF WASTE FARMS

83906 R12

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM							
101	15'-5" EB	530	521		197		
102	15'-5" EB	530	530		200		
103	16'-2" EB	530	546		206		
104	15'-11" EB	530	538		203		
105	15'-0" EB	530	495	507	192		
106	12'-6" TBP	530	425		162		
107	13'-9" EB	530	499		177		
108	15'-7" EB	530	532		199	151	
109	14'-5" EB	530	488		185	173	
110	11'-2" 2-C	530	248		134		
111	7'-0" 2-C	530	243		96		
112	15'-7" 2-C	542	530		200		
201	22'-8" 229	54.5	53		272		
202	24'-2" 229	54.5	56		291		
203	24'-2" 229	54.5	56		296		
204	24'-3" 229	54.5	56		291		

C FARM							
101	14'-8" TBP	530	497		178		
102	15'-5 1/2"	530	522		197.25		
103	16'-9 1/2"	530	566		213.5		
104	0'-3"	530	21		15.0		
105	16'-1" V	530	543		205.1		
106	16'-2 1/2" MT	530	547		206.5		
107	15'-7 1/2" TBP	530	528		194.25		
108	15'-7"	530	527		199		
109	15'-7"	530	527		199		
110	16'-1 1/2"	530	545		205.5		
111	16'-0 3/4"	530	543		204.75		
112	13'-8 1/2" V	530	465		176.5		
201	11'-9" Hot-Sani	54.5	25				
202	MT	54.5					
203	MT	54.5					
204	MT	54.5					

* MW - METAL WASTE
IC - FIRST CYCLE WASTE
2C - SECOND CYCLE WASTE

224 - 224 BLDG. WASTE
TBP-TBP WASTE
EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

First foot of all tanks (except 200 Series) = 10,000 gals. Each additional inch 2750 gal.
All electrode readings should be in reference to the bottom of the tank.

STATUS OF WASTE FARMS

Date: 1-11-83 900

BX FARM	* TYPE OF WASTE	CAPACITY	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
			TOTAL	SLUDGE **	Total	Sludge **	
101 1'-5"	MW	530	34		27		
102 0'-0"		530	MT				
103 0'-0"		530	MT				
104 0'-0"		530	MT				
105 0'-0"		530	MT				
106 0'-0"	↓	530	MT				
107 16'-8 1/2"	TBP	530	525		212.5		
108 16'-11"		530	570		215.0		
109 15'-3"	↓	530	515		195.0		
110 15'-10"	EB	530	534		202.0		
111 16'-11"	EB	530	558		215.0		
112 11'-7"	1-C	530	403		151.0		
BY FARM							
101 23'-4 1/2"	TBP	758	751		280.5	262.5	
102 23'-6 1/2"		758	756		282.5		
103 22'-11"		758	736		275.0		
104 4'-0"		758	144		60.0		
105 7'-6"		758	722		90.0		
106 22'-11"		758	736		275.0		
107 12'-6"		758	392	15.3 ✓	150	46 1/2 ✓	
108 22'-3"	↓	758	719	✓	267.0	24 ✓	
109 1'-5"	MW	758	21		77.0		
110 11'-10"	TBP	758	403		151.0		
111 0'-0"		758	MT				
112 0'-0"	↓	758	MT				
T FARM							
101 24'-9"	MW	530	482		183		
102 23'-0"		530	541		204		
103 23'-4"	↓	530	530		200		
104 0'-0"	1-C	530					
105 0'-0"		530					
106 0'-0"	1-C	530					
107 16'-2"	TBP	530	546		206		
108 15'-4 1/2"	EB	530	520		196.5		
109 16'-3 1/2"	↓	530	550		201.5		

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste
 (Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark
 First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000198

DECLASSIFIED

STATUS OF WASTE FARMS

48-83906 RD

	TYPE OF WASTE	GALLONS. X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		530					
201	224	54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101	MW	530			1	Slurcing	
102	3 1/2"	530	22		15.5	5	
103	22'-0 1/2"	530	483		183		
104	75' 6"	530	524		186		
105	22'-0	530	508		192		
106		530	530 E			Ext Full	
107	24'-3 1/2"	530	491		186		
108	15'-2"	530	513		194		
109	13'-2"	530	466		177		
110		530					
111		530					
112		530					
201	R	54.5					
202	MT	54.5	MT				
203		54.5	MT				
204		54.5	MT				
TX FARM							
101	MW	758	681		255	243	
102		758	784		297		
103	TBP	758	680				
104	MW	758	98		43		
105	MW	758					
106	MW	758	34		20		
107		758					
108		758					
109	TBP	758	782		292		
110		758	787		293.75		
111		758	780		291.5		
112	EB	758	748		280		

DECLASSIFIED

*MW-Metal Waste 224-224 Bldg. Waste
 10-First Cycle Waste TBP-TBP Waste
 20-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 serie equals 12,530 gallons. Each additional inch equals 2750 Gallons

000199

DECLASSIFIED

STATUS OF WASTE FARMS

Date 11-83900

1817

DECLASSIFIED

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		DECLASSIFIED	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE **			
TX FARM (CONT'D.)							
113 23'-10 1/2"	EB	758	767	286.5	279.5		
114 23'-9"	↓	758	797	279.0	267.0		
115 15'-5 1/2"	MW	758	490	185.5	173.5		
116 23'-2 1/2"	EB	758	745	278.5	266.5		
117 21'-5 1/2"	↓	758	715	257.5	255.6		
118 2'-9"	↓	758	70	33	21		
TY FARM							
101	1-C	758					
102 22'-0"	EB	758	705	264.0	252.0		
103		758					
104 3'-1 1/4"	1-C	758	83	37.5	25.5		
105 23'-5"	TBP	758	752	271.0	269.0		
106 22'-2 1/2"	↓	758	712	266.5	254.5		
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

#2 Sta. Spec

HW=83906R

WASTE STATUS REPORT FOR MONTH OF

Sept. 55

PLANT -

S

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

Work Sheet

DECLASSIFIED

C00201

S

PLANT

HA=839067E

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U, 101 SX + 104 SX TANKS ARE SELF CONCENTRATING
SALT WATERS (INCLUDING CENT. CANK WASTE, CAUSTIC ICE-DRAN WATER AND LAB.
WASTE WHICH WERE BEING SENT TO 101-SX, 103 SX CASCADE ARE NOW BEING
SENT TO 109 SX. COATING WATER BEING SENT TO 110-U. 106 SX IS
COLLECTING CONDENSATE. 240-S-1 + 241-S-1 CATED TANKS SENT TO
110-S, 111-S, + 112-S CASCADE.

List all waste cribbed during the month giving the gallonage and type of waste.

1,430,374	GAL FROM D-2	(CONDENSATE)
13,869	" "	D-1 (CELL DRAINAGE)
<hr/>		
1,444,243	<hr/>	

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000202

STATUS OF WASTE FARMS

Date 85903

U	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL	FEET	INCHES	
IX FARM (CONT'D.)						
113	110	758	530	410	S.C. P. V	13 1/2
114	111	758	535	✓	16	10
115	112	758	510	✓	16	1
116		758	455			
117		758				
118		758				
SX FARM						
101		758	1000	978	S.C. B.T. V	30 3/4
102		758	983	✓	30	4 1/4
103		758	943	✓	29	2 1/2
104		758	861	S.C.	26	8 1/2
109		758	187		6	3 1/2
105		758	963		29	9 1/2
106		758	98	COLLECTING CONCENTRATE	3	7
S FARM						
101		758	772	S.C.	24	1 1/2
102		758	745	✓	23	2 1/2
103		758	752	✓	23	5
104		758	763	S.C.	23	9
105		758	723	✓	22	6 1/2
106		758	539	✓	16	11 1/2
107		758	755	✓	23	6
108		758	762	✓	23	8 1/2
109		758	763	✓	23	9
110		758	789	✓	24	6 1/2
111		758	732	✓	23	8 1/2
112		758	728	✓	22	8 1/4

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

DON'T SAY IT --- Write It!

HW 583906 R.

DATE 10/3/55

TO

APB

Steve Spahr

FROM

Hand

Re: Month end inventory 109-SX

109-SX Reading 9/28/55 5' 7"

D-8's Noon 9/28/55 Thru midnight 9/30/55 = 23034.4 (PW 148 Thru 1)

$$\frac{23034.4 \text{ gal}}{2750 \text{ gal/inch}} = 8.4 \text{ inches}$$

$$\begin{array}{r} 5' 7'' \\ 8\frac{1}{2}'' \\ \hline 6' 3\frac{1}{2}'' \end{array}$$

$$+ 6' 3\frac{1}{2}'' \text{ reading for Month-end}$$

BE SAFE - BE WISE ENJOY ANOTHER SAFETY PRIZE

WASTE STATUS REPORT FOR MONTH OF

Sept 55

PLANT - 300 Farms

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks

107 } B1
108 }

Work Sheet

DECLASSIFIED

C00204

DATE _____

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

TBP → 110-BY (Scavenged waste) 181,000 gallons.
 TBP → 107-BY (" ") 576,000 gallons.
 TBP → 108-BY (" ") 211,750 GALLONS
 115-TX → Blnds (MW Supernat) = 240,000 GALLONS
 106-TX → Blnds (MW Supernat) = 34,000 GALLONS
 112-C → 104-C (TBP non-scavenged waste) 399,000 gallons.
 106-U → BLENDS (MW SUPERNATE) = 447,000 GALLONS

List all waste cribbed during the month giving the gallonage and type of waste.

107-BY → #4 Crib (Scavenged waste) 285,000 gallons.
 108-BY → #5 Crib (" ") 571,000 gallons.
 110-BY → #5 CRIB (SCAVENGED WASTE) 343,750 GALLONS.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

STATUS OF WASTE FARMS

DECLASSIFIED

	TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		DECLASSIFIED	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
B FARM							
* 101	15'-5" EB	530	521		197		
* 102	15'-5" ↓	530	530		200		
* 103	16'-2" ↓	530	546		206		
* 104	15'-10 1/2" EB	530	538		203		
* 105	15'-0" EB	530	507		192		
* 106	13'-8 1/2" TBP	530	465		176.5		
* 107	13'-5" EB	530	499		177		
* 108	15'-7" ↓	530	532		189		
* 109	14'-5" ↓	530	466		173		
* 110	10'-2" S-C	530	348		134		
* 111	7'-0" ↓	530	243		96		
* 112	16'-0" ↓	542	543		204		
* 201	22'-8" 224	54.5	53		272		
202	24'-2" ↓	54.5	56		291		
203	24'-2 1/2" ↓	54.5	56		296		
204	24'-3" ↓	54.5	56		291		
C FARM							
101	15'-5" TBP	530	522		197		
102	16'-2" ↓	530	545		206.25		
103	17'-7 1/2" ↓	530	593		223.5		
104	12'-4" ↓	530	420		160		
105	16'-11" ↓	530	570		215		
106	16'-7" MT	530	560		210		
* 107	15'-7 1/2" TBP	530	528		199.25		
108	15'-7" ↓	530	527		199		
109	15'-4" ↓	530	520		196		
110	15'-10 1/2" ↓	530	538		202.5		
111	15'-9" ↓	530	532		200.75		
112	1'-0" ↓	530	45		24		
201	14'-6 1/2" Hot-Semi	54.5					
202	↓	54.5					
203	↓	54.5					
204	↓	54.5					

* MW - METAL WASTE
 IC - FIRST CYCLE WASTE
 2C - SECOND CYCLE WASTE

224 - 224 BLDG. WASTE
 TBP-TBP WASTE
 EB - EVAPORATOR BOTTOMS

**Supply data when marked
 by red check mark.

* - REDOX WASTE
 First foot of all tanks (except 200 Series) = 10,530 gals. Each additional inch 2750 gal.
 All electrode readings should be in reference to the bottom of the tank.

* NEW READINGS WITH 1 1/2" OF OLD READINGS CORRECTED TO OLD READINGS
 OR ASSUMING NO CHANGE

STATUS OF WASTE FARMS

HW=83906AD

BX FARM	TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE **			
101 MT	MW	530					
102 MT		530					
103 MT		530					
104 MT		530					
105 MT		530					
106 MT	MW	530					
107 16'-9 1/2"	TBP	530	568		213.25		
108 17'-0"		530	573		216.		
109 15'-4"		530	518		196.		
110 15'-0"	EB	530	534		202.0		
111 16'-10"	EB	530	555		214.0		
112 11'-7"	1-C	530	403		151.0		
BY FARM							
101 23'-4 1/2"	TBP	758	751		280.5		
102 23'-8"		758	760		284.0		
103 22'-8"		758	728		272.0		
104 22'-3"		758	714		267.0		
105 8'-6"		758	260		102.0		
106 22'-10"		758	733		274.0		
107 23'-0 1/2"		758	739	142	276	59.0	
108 12'-0"		758	376	197	144	79.0	
109 14'-9 3/4"		758	34		21.75		
110 6'-11"		758	238		82.0		
111 MT		758	=		=		
112 MT		758	=		=		
T FARM							
101 24'-6"	MW	530	490		191		
102 23'-1"		530	538		203		
103 15'-3"		530	582		219		
104 22'-1 1/2"	1-C	530					
105		530					
106 39'-10"	1-C	530					
107 EST	EB	530	546		206		
108 15'-8 1/2"		530	520		196.5		
109 16'-2"		530	546		206		

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

SEE NOTE PAGE 4"

000207

DECLASSIFIED

Date

STATUS OF WASTE FARMS

47-83900A

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		530					
201	N 224	54.5					
202	N	54.5					
203	N	54.5					
204	N	54.5					

U FARM							
101		530					
102		530					SLUICING
103	14'-3"	530	483		183		
104	15'-6"	530	491		186		
105	22'-0"	530	508		192		
106		530	83		37.5		
107		530	491		186		
108	15'-2"	530	513		194		
109	13'-9"	530	466		177		
110		530					
111		530					
112		530					
201	R	54.5					
202	MT	54.5					
203		54.5					
204		54.5					

TX FARM							
101	26'-3"	NW	758	674	253.75		
102	24'-6"	NW	758	797	297		
103	21'-2"	TBP	758	680			
104	3'-7"	NW	758	98	43		
105	MT	NW	758				
106	SLUICING		758				SLUICING
107	24'-8 3/4"		758	796	296.75		
108	23'-5"		758	752	281		
109	24'-3"	TBP	758	779	291		
110	24'-6"		758	788	294		
111	24'-3 1/2"		758	780	291.5		
112	23'-4 1/2"	EB	758	748	280		

DECLASSIFIED

*NW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks (except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons

C00208

Date 83904

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23'-10 1/2"	EB	758	767	186.5			
114 23'-3"	↓	758	747	279.0			
115 8' 3"	MW	758	250	86.5			
116 23'-2"	EB	758	745	278.5			
117 21'-8 1/2"	↓	758	723	260.5			
118 2'-9"	↓	758	70	33.0			
TY FARM							
101 22'-9 1/2"	1-C	758	765	285			
102 22'-0 1/2"	EB	758	705	264.0			
103		758					
104 4'-2 1/2"	1-C	758	119	50.5			
105 21'-5 1/2"	TBP	758	686	257.0			
106 22'-6"	↓	758	722	270			
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

#2 Start Speller

83900 RD

WASTE STATUS REPORT FOR MONTH OF October 1955

PLANT - S

DATE _____

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

Work Sheet

DECLASSIFIED

C00210

S

PLANT

83903RD

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 110-U, 101 SX & 104 SX TANKS ARE SELF CONCENTRATING
SALT WASTES BEING SENT TO 109 SX WAS DIVERTED TO 104 SX FROM 10-11 TO 10-21
COATING WASTES WAS DIVERTED FROM 110-U TO 107-S ON 10-15
233,000 GAL. TRANSFERRED FROM 107-S TO 106-S ON 10-5
106 SX IS COLLECTING CONDENSATE
240-S-1 CATCH TANK WAS SENT TO 110-S, 111-S, 112-S CANADIAN

List all waste cribbed during the month giving the gallonage and type of waste.

1,343,779	GAL FROM	D-2	(CONDENSATE)
8,993	"	D-1	(CELL DRAINAGE)
<u>1,352,772</u>			

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

C00211

SECRET

Date 8-8390JR

STATUS OF WASTE FARMS

U	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS	
		CAPACITY	STORAGE		Total Feet		Sludge Inches
			TOTAL	SLUDGE **			
200 FARM (CONT'D.)							
113	110	758	530	484	15 3 1/2	1 RIC. COATING WASTE - SELF	
114	111	758	535		16 10	5	
115	112	758	510		16 1	5	
116		758	1529				
117		758					
118		758					
500 FARM							
101		758	1000	892	27 7 3/4	D SELF CONC.	
102		758	982		30 4 1/2	D ✓	
103		758	942		27 2	D ✓	
104		758	960		29 8 1/2	1 SELF CONC.	
109			520		16 4 1/2	1	
105		758	963		29 9 1/2	5	
106		758	127		4 5 3/4	1 COLLECTING CONDENSATE	
S FARM							
101		758	767		23 10 1/2	D SELF CONC.	
102		758	745		23 2 1/2	5	
103		758	752		23 5	5	
104		758	761		23 8 1/4	D SELF CONC.	
105		758	723		22 6 1/2	5	
106		758	754		23 5 3/4	1 ✓	
107		758	576		18 1	D ✓	
108		758	761		23 8 1/4	D ✓	
109		758	764		23 9 1/4	1 ✓	
110		758	792		24 7 1/2	1 ✓	
111		758	766		23 10	1 ✓	
112		758	767		23 10 1/2	1 ✓	

2725

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.

All electrode readings should be in reference to the tank bottom.

WASTE STATUS REPORT FOR MONTH OF

Oct. 55

PLANT -

300 Forum

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings requested on tanks

{ 108-B4
110-B4

Work Sheet

DECLASSIFIED

000213

Joe Jones PLANT

HW=83900 RD

DATE _____

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

108-RY (TRBP WASTE) RECEIVED FROM 221-LL (APPROX 363,000 GALS)
107-LL (MW SUPERNATE) TRANSFERRED TO 106-LL (APPROX 372,625 GALS)
104-TX (MW SUPERNATE) TRANSFERRED TO 115-TX (APPROX 35,750 GALS)
110-RY (TRBP WASTE) RECEIVED FROM 221-LL (APPROX 440,668 GALS)
101-TX (MW SUPERNATE) TRANSFERRED TO 104-TX (APPROX 587,125 GALS)
106-LL (MW SUPERNATE) BOD. (240,000 GALS)
115-TX (MW SUPERNATE) BOD. (285,000 GALS)

List all waste cribbed during the month giving the gallonage and type of waste.

110-RY to #5 CRIB (TRBP SCAVENGED WASTE) APPROX 59,812 GALS.
101-TX to #1 CRIB (TRBP " ") 509,000 GALS
107-RY to #4 CRIB (TRBP SCAVENGED WASTE) 591,225 GALS.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000214

[REDACTED] SECURITY INFORMATION

Date: _____

STATUS OF WASTE FARMS

HW-83906 RD

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM							
101 15'-5"	EB	530	521		197		15' 4"
102 15'		530	530		200		Pat.
103 16' 1"	↓	530	543		205		11' 3" Reported 16' 1"
104 15'-11"	↓	530	538		203		"
105 15'	↓	530	504		191		"
106 12'-6"	TBP	530	425		162		13' 7" Reported 12' 6"
107 24'-5"	EB	530	499		177		24' 4"
108 15'-7"		530	532		189		"
109 14'-5"	↓	530	488		173		"
110 10'-5"	2-C	530	356		137		11' 7"
111 7'-3"	↓	530	243		96		"
112 16'-0"	↓	542	543		204		"
201 22'-7 1/2"	224	54.5	53		172		
202 24'-2"	↓	54.5	56		291		
203 24'-2 1/2"	↓	54.5	56		296		
204 24'-3"	↓	54.5	56		291		

C FARM							
101 14'-8"	TBP	530	498		188		"
102 15'-5"		530	522		197		"
103 16'-9 1/2"		530	567		212.5		16' 7 1/2"
104 12'-4"		530	420		160		12' 1"
105 16'-1"		530	543		205		"
106 16'-2 1/2"	✓	530	546		206.5		15' 8"
107 15'-7 1/4"		530	528		199.25		15' 5"
108 15'-7"		530	527		199		"
109 15'-7"		530	527		199		14' 0"
110 16'-1 1/2"		530	545		205.5		"
111 16'-3/4"		530	542		204.75		"
112 1'-0 1/2"	✓	530	46		24.5		2' 5"
201 18'-2" Hot Seam		54.5	43		218		23' 11"
202 MT		54.5					1' 2"
203 MT		54.5					20' 7"
204 MT	✓	54.5					18' 1 1/2"

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

First foot of all tanks (except 200 Series) = 10,000 gals. Each additional inch 2750 gal
All electrode readings should be in reference to the bottom of the tank.

STATUS OF WASTE FARMS

HW=83900RD

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge**
			TOTAL	SLUDGE**			
101 MT	MW	530				1'6"	
102 MT		530				MT	
103 MT		530					
104 MT		530				MT	
105 MT		530				1'6"	
106 MT	✓	530				MT	
107 16'-8 1/2"	TBP	530	568		213.25	"	
108 17'-0"		530	573		216	"	
109 15'-3"	✓	530	516		195	"	
110 15'-10"	EB	530	534		202.0	15'9"	
111 16'-11"	EB	530	555		214.0	"	
112 11'-7"	I-C	530	403		151.0	"	
BY FARM							
101 23'-4"	TBP	758	751		280		
102 23'-6 1/2"		758	756		282.5	23'5" down	
103 22'-11"		758	734		274	"	
104 22'-2"		758	714		267.0	22'1"	
105 8'-5"		758	260		101.0	9'7"	
106 22'-11"		758	733		274.0	7'3"	
107 5'-1"		758	147		61.0	22'7"	
108 23'-0"		758	738	171	276	700	
109 1'-5"		758	34		21.75	"	
110 18'-5 1/2"		758	589	148	221.5	61.25	
111 MT		758				MT	
112 MT	✓	758				MT	
T FARM							
101 24'-5"	MW	530	489		190	E 24'5"	
102 23'-1"	↓	530	538		203	23'0"	
103 15'-2"	✓	530	585		220	15'4"	
104	I-C	530				E?	
105		530					
106	I-C	530				< 12"	
107 16'-2"	EB	530	546		206	E 16'2"	
108 15'-4 1/2"	↓	530	520		196.5	15'4 1/2"	
109 16'-2"	↓	530	546		206	16'	

*MW-Metal Waste

10-First Cycle Waste

20-Second Cycle Waste

R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

224-224 Bldg. Waste

TBP-TBP Waste

EB-Evaporator Bottoms

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

DECLASSIFIED

STATUS OF WASTE FARMS

HW=83906 RD

	TYPE OF WASTE	GALLONS. X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
T FARM							
110		530					
111		530					
112		569					
201	224	54.5					
202	↓	54.5					
203		54.5					
204	↓	54.5					
U FARM							
101		530					—
102	MT MW	530					—
103	14'-3"	530	423		123		38'
104	15'-6"	530	191		186		23'4"
105	22'-1"	530	511		193		"
106		530	215(E)		35(E)		
107	SLUICING	530					SLUICING
108	15'-0"	530	503		192		
109	13'-9"	530	466		177		
110		530					
111		530					
112		530					
201	Cont. water MT	54.5					
202	↓	54.5					
203		54.5					
204	↓	54.5					
TX FARM							
101	MW	758					SLUICING
102	24'-9" MW	758	797		297		24'8"
103	21'-2" TBP	758	680		254		21'2"
104	20'-3 1/2" MW	758	650		243.5		"
105	MT MW	758					"
106	MT	758					"
107	24'-9"	758	797		297		24'5"
108	23'-6"	758	755		282		23'4"
109	24'-3" TBP	758	779		291		"
110	24'-6"	758	755		294		"
111	24'-3 1/2"	758	780		291.5		"
112	23'-4 1/2" EB	758	748		280		"

MTW-Metal Waste 224-224 Bldg.Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Notes: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 series) equals 12,530 gallons. Each additional inch equals 2750 Gallons

000216

DEC 1964

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23'-10	EB	758	766		286		"
114 23'-4	↓	758	750		280		"
115 2'-2	MW	758	51		26		2'0"
116 23'-3	EB	758	748		299		"
117 21'-6	↓	758	722		260		"
118 21'-9"	↓	758	70		33		"
TY FARM							
101	EB	758					
102 22'-1"	EB	758	707		265		"
103 24'-5 1/2"	1-C	758	785		293.5		23'6"
104 4'-4"	1-C	758	123		52.0		"
105 21'-5	TBP	758	686		257		21'10 1/2"
106 22'-6	↓	758	722		270		22'0"
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE
1 C - FIRST CYCLE WASTE
2 C - SECOND CYCLE WASTE
R - REDOX WASTE

224 - 224 BLDG. WASTE
TBP - TBP WASTE
EB - EVAPORATOR BOTTOMS

**Supply data when checked with a red check mark.

First foot of all tanks (except 200 Series) equal 12,530 gallons. Each additional inch equals 2750 gallons.
All electrode readings should be in reference to the tank bottom.

#2 Stan Spahr

8390JRD

WASTE STATUS REPORT FOR MONTH OF November 1955

PLANT - S

DATE _____

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

Work Sheet

DECLASSIFIED

000218

S

PLANT

HW-839060926

DATE

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

101-S, 104-S, 101-SX & 104-SX TANKS ARE SELF CONCENTRATING
SALT WATERS WERE DIVERTED FROM 109-SX TO 108-SX ON 11-8-55
COATING WATERS ARE BEING SENT TO 107-S
106-SX IS COLLECTING CONDENSATE.

List all waste cribbed during the month giving the gallonage and type of waste.

1, 230, 107 GAL FROM D-2 (CONDENSATE)
14, 902 " D-1 (CRU DRAINAGE)
1, 245 009

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000219

Date 11-11-83 900095

STATUS OF WASTE FARMS

U	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE	Total FERT	Sludge INCHES	
			TOTAL			
FARM (CONT'D.)						
110		758 530	484	15	3 1/2	
111		758 ↓	535	16	10	
112		758 ↓	510	16	1	
116		758				
117		758				
118		758				
SX FARM						
108			306	9	10 3/4	REC. 196T WASTES
101		758	834	25	10 3/4	S.C.
102		758	982	30	4 1/2	
103		758	942	29	2	
104		758	879	27	3 1/4	S.C. → 20 9 1/4
109			662	20	10 1/4	WAS REC. 196T WASTES
105		758	963	29	9 1/2	
106		758	154	5	3 1/2	COLLECTING CONDENSATE
S FARM						
101		758	763	23	9	S.C.
102		758	745	23	2 1/2	
103		758	752	23	5	
104		758	759	23	7 1/2	S.C.
105		758	723	22	6 1/2	
106		758	752	23	5	
107		758	685	21	4 1/2	REC. COATING WASTE
108		758	761	23	8	
109		758	764	23	9 1/4	
110		758	791	24	7	
111		758	764	23	9 1/4	
112		758	779	24	2 3/4	

* MW - METAL WASTE

1 C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

000220

DECLASSIFIED

WASTE STATUS REPORT FOR MONTH OF

Nov. 1955

PLANT -

200 Farms

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 321, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge reading requested on tanks

} 107-B4
} 110-B4

Work Sheet

000221

DECLASSIFIED

200 *James*
PLANT

HWE 83906 R2

DATE 12-1-53

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

TBP waste → 107-BY (Scourged waste) 592,625 gals. transferred.
TBP waste → 110-BY (Scourged waste) 572,000 gals. transferred.
TBP waste → 108-BY (Scourged waste) 609,125 gals. transferred
TBP waste → 106-BY (Scourged waste) 132,000 gals. transferred.

103-U (MW Supernatant) transferred to 106-U 483,000 gals Transferred
106-U (MW Supernatant) blends 560,000 gals Transferred
115-TX (MW Supernatant) blends 7,000 gals Transferred
108-BY to 105-BY (Bottom) 4,000 gals Transferred
110-BY to 105-BY (Bottoms) 11,000 gals Transferred

List all waste cribbed during the month giving the gallonage and type of waste.

106-BY TO # 6 CRIB APPROX 525,000 GALS
108-BY TO # 6 CRIB APPROX 561,000 GALS
110-BY TO # 7 CRIB (APPROX) 582,000 GAL.

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

DECLASSIFIED

000222

WASTE SCV 9

HW-83906RL

200 EAST AREA EVAPORATOR

FOR MONTH OF Nov 1955 DATE 11-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

 gallons of 1st cycle supernatant feed processed during month
✓ 24,000 gallons of TBP supernatant feed processed during month
 gallons of 1st cycle bottoms processed during month
 gallons of TBP bottoms processed during month
 gallons of 1st cycle bottoms made during month
 gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

109-C (TBP WASTE) →	001 CR	407,000 GALS TRANS.
101-C (TBP WASTE) →	001 - CR	134,000 GALS TRANS.
011-CR (SCAVENGED WASTE) →	112-C	462,000 GALS TRANS.
011 CR (SCAVENGED WASTE) →	109-C	170,000 GALS TRANS

Work_Sheet_

DECLASSIFIED

000223

Date.

STATUS OF WASTE FARMS

HW-83906 RD

	TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
B FARM							
101	15'4" EB	530	519	196		1" loss	
102	↓	530	530	203		Estimated	
103		530	548	207		2" gain	
104		530	538	203		"	
105	15' ↓	530	504	191		"	
106	13'7" TBP	530	428	163		1" gain	
107	24'8" EB	530	497	174		1" loss	
108	15'7" ↓	530	532	189			
109	14'5" ↓	530	488	173			
110	11'7" 2-C	530	361	139		2" gain	
111	7'8" ↓	530	243	96			
112	16'6" ↓	542	543	204			
E 201	22'7 1/2" 224	54.5	53	272		Estimated	
E 202	24'3" ↓	54.5	56	291		Estimated	
E 203	24'2 1/2" ↓	54.5	56	296		Estimated	
E 204	24'3" ↓	54.5	56	291		Estimated	

C FARM							
101	14'8" TBP	530	498		188		
102	15'5" ↓	530	522		197		
103	16'7 1/2" ↓	530	562		211		2" loss
104	16'1" ↓	530	412		157		3" loss
105	16'1" ↓	530	543		205		
106	15'8" ↓	530	530		200		4" loss
107	15'5" ↓	530	522		197		2" loss
108	15'7" ↓	530	527		199		
109	14'0" ↓	530	474		180		19" loss
110	16'1 1/2" ↓	530	545		205 1/2		
111	16'3/4" ↓	530	542		205		
112	2'5" ↓	530	92		41"		In farm scavenging 12" gain
201	22'11" HOT SEMI	54.5	56		287		
202	1'2" ↓	54.5	5		26		
203	20'7" Purex water	54.5	51		259		
204	16'1 1/2" ↓	54.5	45		229		

* MW - METAL WASTE

1C - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

First foot of all tanks (except 200 Series) = 12,000 gals. Each additional inch 2750 gal.
All electrode readings should be in reference to the bottom of the tank.

Date

STATUS OF WASTE FARMS

HW-83906 RD

BX FARM	* TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS	
		CAPACITY	STORAGE		Total		Sludge
			TOTAL	SLUDGE **			
101 1'6"	MW	530	61		30"	Gain 18-30"	
102 MT		530	—		<12"		
E 103 MT		530	—		<12"	Estimated	
104 MT		530	—		<12"		
105 1'6"		530	—		30"		
106 MT	↓	530	—		<12"		
107 16'8 1/2"	TBP	530	532		201		
108 17'0"		530	540		204		
109 15'3"	↓	530	516		195		
110 15'9"	EB	530	5		201	1" loss	
111 16'11"	EB	530	535		202		
112 11'7"	I-C	530	403		151		
BY FARM							
E 101 23'4"	TBP	758	751		280	Estimated	
102 23'5"		758	754		281	1" gain	
103 22'11"		758	734		274		
104 22'1"		758	711		266	1" loss	
105 9'7"		758	295		115	14" gain	
106 7'3"		758	818		87	187" loss	
107 22'7"		758	724	147 ✓	271 61 ✓	210" gain	
108 16'9"		758	565		213	63" loss	
109 1'5"		758	34		22		
110 22'6"		758	722	147 ✓	270 61 ✓	49" gain	
111 MT		758					
112 MT	↓	758					
T FARM							
101 24'5"	MW	530	489		190	Estimated	
102 23'0"	↓	530	535		202	1" loss	
103 15'4"	↓	530	518		196	2" gain	
104	I-C	530				not available	
105		530					
106 38'	I-C	530			<12"		
107 16'3"	EB	530	546		206	Estimated	
108 15'4 1/2"	↓	530	520		196		
109 16'0"	↓	530	541		204"	2" loss	

*MW-Metal Waste 224-224 Bldg. Waste

1C-First Cycle Waste TBP-TBP Waste

2C-Second Cycle Waste EB-Evaporator Bottoms

R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

C00225

DECLASSIFIED

STATUS OF WASTE FARMS

Date

HW=83906 RLC

	TYPE OF WASTE	GALLONS. X 10 ³		Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL			
T FARM						
110		530				
111		530				
112		569				
201	224	54.5				
202		54.5				
203		54.5				
204		54.5				
U FARM						
101		530				
102		530				
103	38'0" MW	530		<12"		
104	23'4"	530	493	187		1" gain
105	22'1"	530	511	193		Not available
106		530	295	119		Slucin.
107		530				2" gain
108	22'9"	530	513	194		
109	13'10"	530	469	178		
110		530				
111		530				
112		530				
201	Out. H ₂ O MT	54.5				
202		54.5				
203		54.5				
204		54.5				
TX FARM						
101	SLUICING MW	758				
102	24'8"	758	794	296		1" loss
E 103	21'2" TBP	758	650	254		Estimated
104	20'3 1/2" MW	758	650	243.5		
105	MT	758				
106	MT	758				
107	24'5"	758	786	293		4" loss
108	23'4"	758	750	280		2" loss
109	24'3" TBP	758	779	291		
110	24'6"	758	788	294		
111	24'3 1/2"	758	780	291.5		
112	23'4 1/2" EB	758	798	280		

MW-Metal Waste 224-224 Bldg. Waste
 10-First Cycle Waste TBP-TBP Waste
 20-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings should be in reference to tank bottom)

**Supply data when checked with red check mark.
 First foot of all tanks(except 200 series equals 12,530 gallons. Each additional inch equals 2750 Gallons

000226

DECLASSIFIED

Date **HW=83906**

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23' 10"	EB	758	766		286		
114 23' 4"	↓	758	750		280		
115 2' 0"	MW	758	66		24		2" loss
116 23' 3"	EB	758	748		279 299		
117 21' 8"	↓	758	722		260		
118 2' 9"	↓	758	70		33		
TY FARM							
101		758					
102 22' 1"	EB	758	707		265		
103 23' 6"	I-C	758	755		282		12" loss
104 4' 4"	↓	758	123		52		
105 21' 10 1/2"	TBP	758	700		262		5" gain
106 22' 0"	↓	758	705		264		6" loss
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

I C - FIRST CYCLE WASTE

2 C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 -224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

#2 Tank Farm Supervisor

WASTE STATUS REPORT FOR MONTH OF

Dec

1955

HW=839068

PLANT -

200 Tanks

DATE

Please read before filling out the report. It will save time, make reporting of this data easier and eliminate unnecessary phone calls.

GENERAL INSTRUCTIONS

1. Date due - Report must be received in the Planning and Scheduling office (Room 221, 2704-W Bldg.) on the 2nd working day of each month, Saturday and Sunday excluded.
2. Reporting of Data - Please follow the instructions given on the attached pages. The highlights of these instructions are:
 - (a) Active Tanks - Give month end readings (as of midnite the last day of the month) for all tanks which received material or from which material was removed during the month.
 - (b) Inactive Tanks - All tanks should be read at least once during the month and these readings reported; however, not necessarily as of the last day of the month.
 - (c) Estimate Readings - When it is impossible or impractical to report electrode readings for some tanks, an estimate should be reported and the figure marked by an (E) to indicate an estimate reading i.e. 27"(E) - 54,000 Gals. (E).
 - (d) Reporting of Tank Readings - Both inches of liquid and gallonage figures are requested as indicated on the attached sheets. Inches of liquid should be reported in reference to the tank bottom not to the top of the dish bottom or some other reference point. Gallonage figures need not be reported closer than the nearest 1000 gallons.
 - (e) Sludge Readings - Need only be given when requested as indicated by a red pencil check mark. Where sludge removal is in progress an estimate should be given if the sludge is bare - i.e. less than 1 foot or about 10" etc.
 - (f) In and Out Transfers - Tanks which both received and had material removed during the month should show readings before and after each transfer.

(g) Sludge readings reported on tanks

108-BY

110-BY

Work Sheet

000228

DECLASSIFIED

200 James
PLANT

HW=83906RD

DATE 12-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF MONTH)

List all tanks which were active during the month by Waste Farm. (All tanks to which additions or subtractions were made.) Indicate type of waste in each case, nature of transfer and any pertinent remarks.

Example: 115 TX (MW Supernatant) transferred to 109-U. (Remarks; approx 300,000 gals transferred.

TSP WASTE → 106 BT (SCAVENGE) 506,000 gals Transferred.
TSP WASTE → 110 BT (SCAVENGE WASTE) 530,000 gals Transferred
TSP WASTE → 107-BT (SCAVENGE WASTE) 69,000 gals Transferred
108-U (MW SUPERNATE) → 106-U 445,000 gals TRANSFERRED
106-U (MW SUPERNATE) BLENDS 365,000 gals blended
104-TX (MW SUPERNATE) BLENDS 190,000 gals blended
107-BT (BOTTOMS) → 105 BT 88,000 gals Transferred
108-BT (BOTTOMS) → 105 BT 86,600 gals Transferred

List all waste cribbed during the month giving the gallonage and type of waste.

104 BT TO #7 CRIB 627,000 gals cribbed
107-BT TO #7 CRIB 553,000 gals cribbed
108-BT TO #4 CRIB 575,000 gals cribbed

Fill out (Status of waste farm) sheets for all tanks which are applicable to this facility both active and inactive, giving gallonage, inches of liquid in tank (in reference to bottom of tank) and type of waste for each tank. Exact status of each tank is desired but where this is not possible an estimate should be made and the figures labeled (E) to show an estimated figure.

Work Sheet

000229

DECLASSIFIED

WASTE SCV G.

200 EAST AREA EVAPORATOR

HW-83906 RD

FOR MONTH OF

Dec. 1955

DATE

12-31-55

WASTE STATUS REPORT (AS OF MIDNITE THE LAST DAY OF THE MONTH)

PERFORMANCE

 gallons of 1st cycle supernatant feed processed during month

680,000 gallons of TBP supernatant feed processed during month 109-C-56

 gallons of 1st cycle bottoms processed during month

 gallons of TBP bottoms processed during month

 gallons of 1st cycle bottoms made during month

 gallons of TBP bottoms made during month

List all pertinent Evaporator data such as: Tank numbers of all tanks used during month in the evaporator operation and their use; time and date of start-ups, shut-downs, change of type of feed and all solution transfers (from where to where and type of waste)

DECLASSIFIED

Work Sheet

000230

Date 12-3-55

STATUS OF WASTE FARMS

HW=83406 RD

	TYPE OF WASTE	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE	Total	Sludge	
			TOTAL	SLUDGE		
B FARM						
101	15'4" EB	530	519	196		Same
Exr 102		530	530	203		Estimated
103	16'1" ↓	530	548	207		Same
104	15'10" ↓	530	535	202		1" loss
105	15'0" ↓	530	504	191		Same
106	13'9" TBP	530	432	165		2" gain
107	24'5" EB	530	500	175		1" gain
108	15'7" ↓	530	532	189		Same
109	14'5" ↓	530	488	173		Same
110	11'7" 2-C	530	361	139		Estimated (14'5" av)
111	7'0" ↓	530	243	96		Same
112	16'0" ↓	542	543	204		Same
201	22'7" 224	54.5	53	272		Same
202	24'2" ↓	54.5	56	291		} Estimated
203	24'2" ↓	54.5	56	291		
204	24'2" ↓	54.5	56	291		

C FARM						
101	18'5" TBP	530	326	137"		Scavenging to 001
102	15'9" ↓	530	533	201		4" gain near electrode
103	16'9" ↓	530	567	213		2" gain
104	12'3" ↓	530	417	159		2" gain
105	16'1" ↓	530	543	205		
106	15'8" ↓	530	536	200		
107	15'6" ↓	530	524	198		1" gain
108	15'9" ↓	530	532	200		
109	6'10" ↓	530	204	82"		
110	16'1" ↓	530	543	205		1" loss
111	16'0" ↓	530	541	204		1" loss
112	16'5" ↓	530	524	197		Filled with scavenged waste
201	23'0" Hot-Sm	54.5	57	288		1" gain
202	35'4" ↓	54.5	6	32"		5" gain
203	20'7" Pump	54.5	51	259		} Estimated
204	18'1" ↓	54.5	45	229		

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

224 - 224 BLDG. WASTE

TBP-TBP WASTE

EB - EVAPORATOR BOTTOMS

**Supply data when marked by red check mark.

First foot of all tanks (except 200 Series) = 12,030 gals. Each additional inch 2750 gal.
 All electrode readings should be in reference to the bottom of the tank.

Date

STATUS OF WASTE FARMS

HW=83906 RD

BX FARM	* TYPE OF WASTE	CAPACITY	GALLONS X 10 ³		Tank Reading in Inches		REMARKS
			TOTAL	SLUDGE **	Total	Sludge **	
101 1'7"	MW	530	63		31"		1" gain
102 MT		530	—		<12"		
103 1'2"		530	50		26"		14" gain
104 0'2"		530	16		14"		0-14" gain
105 1'6"		530	60		30"		
106 0'0"	↓	530	<12		<12"		
107 16'9"	TBP	530	532		201		
108 17'0"	↓	530	540		204		
109 15'3"	↓	530	516		195		
110 15'10"	EB	530	535		202		1" gain
111 17'1"	EB	530	540		204		1" gain
112 11'6"	I-C	530	480		150		1" loss
BY FARM							
101 22'4"	TBP	758	718		268		12" (New Electrode)
102 22'5"		758	721		269		Estimated
103 22'9"		758	729		272		2" loss
104 3'0"		758	78		36"		Pumped to air
105 11'6"		758	371		130		
106 23'3"		758	746		282		Exceeding TBP
107 6'0"		758	177		72		Pumped to air
108 4'3"		758	120	120	51	51	Pumped to air
109 2'0"		758	45		24		5" gain
110 22'6"		758	722	147	270	61	
111 0'0"		758	—		—		
112 0'0"	↓	758	—		—		
T FARM							
101 23'9"	MW	530	515		195		
102 23'0"		530	537		203		
103 15'4"	↓	530	518		196		
104 22'0"	I-C	530	537		203		
105		530					
106 38'	I-C	530			<12"		
107 22'0"	EB	530	537		203		
108 15'4 1/2"		530	520		196		
109 16'0"	↓	530	540		204		

*MW-Metal Waste

1C-First Cycle Waste

2C-Second Cycle Waste

R-Redox Waste

(Note: All electrode readings should be in reference to tank bottom)

224-224 Bldg. Waste

TBP-TBP Waste

EB-Evaporator Bottoms

*Supply data when checked with red check mark

First foot of all tanks(except 200 Series) equals 12,530 gallons. Each additional inch equals 2750 gallons

000232

DECLASSIFIED

Date HW-83906-17

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading in Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE **			
T FARM							
110		530					
111		530					
112		569					
201	224	54.5					
202		54.5					
203		54.5					
204		54.5					
U FARM							
101		530					
102		530					
103	38'0" MIX	530			< 12"		
104	23'3"	530	495		188"		1" gain
105	22'0"	530	513		194"		1" gain
106	11'0"	530	375		132"		
107	Sluicing	530					
108	2'8"	530	100		44		162" transferred 106
109	13'10"	530	469		178"		
110		530					
111		530					
112		530					
201	Cont. H ₂ O	54.5					
202	Redox 2.	54.5					
203		54.5					
204		54.5					
TX FARM							
101	SLUICING MW	758	—		—		
102	24'8" MW	758	794		296		Estimated
103	21'2" TBP	758	680		254		
104	14'11" MW	758	504		179		
105	NT	758	—		—		
106	NT	758	—		—		
107	24'5" ↓	758	786		293		
108	23'9" ↓	758	754		285		5" gain
109	24'3" TBP ↓	758	770		291		
110	24'5" ↓	758	778		293		1" loss
111	24'3" ↓	758	770		292		
112	23'4" EB ↓	758	744		280		

DECLASSIFIED

*MW-Metal Waste 224-224 Bldg. Waste
 1C-First Cycle Waste TBP-TBP Waste
 2C-Second Cycle Waste EB-Evaporator Bottoms
 R-Redox Waste (Note: All electrode readings
 should be in reference to tank bottom)

**Supply data when checked with red
 check mark.
 First foot of all tanks (except 200 series)
 equals 12,530 gallons. Each additional
 inch equals 2750 Gallons

000223

Date HW-83406

STATUS OF WASTE FARMS

	* TYPE OF WASTE	GALLONS X 10 ³			Tank Reading In Inches		REMARKS
		CAPACITY	STORAGE		Total	Sludge	
			TOTAL	SLUDGE			
TX FARM (CONT'D.)							
113 23'10"	EB	758	766		286		
114 23'2"	↓	758	745		278		
115 2'0"	MW	758	46		24		
116 23'0"	EB	758	739		276		
117 21'6"	↓	758	698		260		
118 2'0"	↓	758	70		33		
TY FARM							
101		758					
102 23'1"	EB	758	742		265		
103 23'6"	IC	758	755		282		
104		758					
105 22'0"	TBP	758	709		264		
106 22'1"	TBP	758	712		263		
S FARM							
101		758					
102		758					
103		758					
104		758					
105		758					
106		758					
107		758					
108		758					
109		758					
110		758					
111		758					
112		758					

* MW - METAL WASTE

IC - FIRST CYCLE WASTE

2C - SECOND CYCLE WASTE

R - REDOX WASTE

**Supply data when checked with
a red check mark.

224 - 224 BLDG. WASTE

TBP - TBP WASTE

EB - EVAPORATOR BOTTOMS

First foot of all tanks (except 200 Series) equal
12,530 gallons. Each additional inch equals
2750 gallons.All electrode readings should be in reference to
the tank bottom.

DECLASSIFIED

DATE

FILMED

6/3/94

END