

Memorandum

AIR PRODUCTS

To: M. W. FERRIS Dept.: ESCAMBIA - 42
From: M. R. CHMURA Dept./Ext.: CHEMICALS MANUFACTURING/5987
Date: 31 MARCH 1986
Subject:

cc: R. L. Duggan - 42
~~Mr. J. Smith/H. L. Watson~~

Please note the attached Analysis of Calvert City VCM Monitoring Data by Boyce Helms.

This approach has merit for focusing on problem areas; please consider as part of your reporting of VCM monitoring. You will note that OSHA and NIOSH use this technique rather than the SQC methods we employ for other process data.

M. R. Chmura
M. R. CHMURA *(MRC)*

MRC:mcs
3870L

Attachment

*John
MIKE COLEMAN IS WORKING
ON IT.*

RECEIVED

APR - 3 1986

H. L. WATSON

AP00033342

AIR PRODUCTS

CALVERT CITY PLANT
INTEROFFICE MEMORANDUM

H. J. Smith
Let's Discuss
Mrs.
W. L. Watson

To: H. Ortega

Date: 3 March 1986

3/25/86
What is Cuen
Strategy
Control
Marking
Routine
Reporting

From: B. D. Helms

Copies: R. M. DeBernardi
B. A. Gebbia
C. Riley
M. R. Chmura, Trexlertown
H. J. Smith, Trexlertown
H. L. Watson, Trexlertown

Re: VCM Exposure Monitoring -
PVC Plant (FY85 and
1st Qtr FY86)

Summary

Employee monitoring results from the PVC plant were analyzed by methodology taught by NIOSH. This analysis indicates a probability of employee exposure to greater than 1.0 ppm VCM to be highest for the reactor or building operator, column or outside operator, unloader, mechanics and rover operator (Table I). The reactor operator has shown a decrease in probability from 58% in 1st quarter FY85 to 24% in 1st quarter FY86. The other jobs are showing decreases or variability at same levels. The employee monitoring schedule for PVC should be changed to increase monitoring frequency for the high exposure jobs and decrease the monitoring frequency for the low exposure jobs.

Data

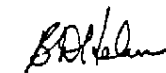
The employee monitoring data as collected by the Laboratory was analyzed by methodology taught in the NIOSH "Occupational Exposure Sampling Strategy Manual". As an example, the data analysis for the reactor operator is attached as Exhibits I through V. The data compares a calculated probability to the probability taken from the log-normal probability plot. The advantage of the log-normal plot is in reviewing the data for curve fit. The data is summarized in Table II.

Referring again to Exhibit I, reactor operator 1st quarter FY85, the data fits reasonably on a straight line with exceptions both on the low and high side. This simply means that the data taken is representative of the exposure for that job. The more closely the data fits a straight line the more representative of real conditions for that job's exposure level. The curve is skewed in the low and high ends due to either job conditions or analytical variation.

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Conclusions

1. Data for one job consisting of 8 or more data points is representative of the exposure for that job.
2. Probability of exposure to greater than 1.0 ppm can be determined by calculation or graph. Either value will compare with the percentage of values over 1.0 ppm when 8 or more data points are evaluated.
3. Future monitoring efforts should be increased for the high probability jobs in order to reduce exposure. While monitoring should be decreased for the low < 5% jobs.
4. Log normal graphs should be prepared for all monitoring data where exposures exceed the action level.



B. D. Helms

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TABLE I
Probability of Exceeding 1.0 ppm
PVC Plant - Calvert City
VCM Exposure Monitoring - TWA_a
Probability of Exceeding 1.0 ppm (Pn)

<u>Job Title</u>	<u>1st Qtr FY 85</u>	<u>2nd Qtr FY 85</u>	<u>3rd Qtr FY 85</u>	<u>4th Qtr FY 85</u>	<u>1st Qtr FY 86</u>
Reactor Operator	58	51	55	22	24
Column Operator	23	8	19	2	31
Unloader	18	18	7	22	11
Rover 1	38	15	2	6	-
Mechanic	4	0	10	6	11
Rover 2	0	0	1	0	-
Recovery Operator	4	0	1	0	-
Dryer Operator	0	0	0	0	-
CRT	-----	-----	0	-----	-----
Foreman	-----	-----	3	-----	-----

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TABLE II

Data SummaryPVC Plant - Calvert CityFY 85

	<u>1st Qtr</u> <u>FY 85</u>	<u>2nd Qtr</u> <u>FY 85</u>	<u>3rd Qtr</u> <u>FY 85</u>	<u>4th Qtr</u> <u>FY 85</u>	<u>1st Qtr</u> <u>FY 86</u>
<u>Reactor Operator</u>					
N	13	12	13	11	10
G.M.	1.27	1.03	1.13	0.59	0.60
Max.	22.56	2.50	5.05	2.01	1.30
% PN Calc/Chart	58/50	48/68	55/66	22/24	24/28
% > 1.0 ppm	46	75	61	18	20
% > 0.5	85	92	85	54	70
<u>Column Operator</u>					
N	12	13	13	10	
G.M.	0.36	0.18	0.24	0.14	
Max.	2.12	2.38	3.22	1.29	
% PN	23	8	19	2	
% > 1.0 ppm	17	8	15	10	
% > 0.5	33	15	31	10	
<u>Unloader</u>					
N	12	13	13	8	
G.M.	0.24	0.18	0.12	0.27	
Max.	3.04	7.61	1.19	8.33	
% PN	18/12	18	7	22	
% > 1.0 ppm	17	15	15	25	
% > 0.5	33	23	23	25	
<u>Rover 1</u>					
N	13	13	10	10	
G.M.	0.48	0.16	0.11	0.19	
Max.	13.84	15.75	0.47	1.51	
% PN	38	15	2	6	
% > 1.0 ppm	15	8	0	10	
% > 0.5	31	15	0	20	

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EXHIBIT I

PVC Plant

VCM Exposure - Reactor Operator

1st Qtr - FY 85

<u>Date</u>	<u>VCM</u>	<u>Rank Order</u>	<u>Per Cent</u>
10-3-84	0.67	0.34	4.8
10-10-84	0.46	0.46	12.2
10-18-84	0.82	0.53	19.8
10-24-84	1.00	0.67	27.3
10-31-84	22.56	0.70	34.9
11-7-84	3.54	0.82	42.5
11-14-84	1.29	1.00	50.0
11-21-84	1.94	1.29	57.5
11-28-84	2.37	1.49	65.1
12-6-84	1.49	1.94	72.7
12-12-84	0.34	2.37	80.2
12-14-84	0.53	3.54	87.8
12-27-84	0.70	22.56	95.2

n = 13

y = 0.104
s = 0.477

GM = 1.27
GSD = 2.998

From Plot - 50% probability of exposure above 1.0 or non-compliance

From Data

$$Z = \frac{|y|}{s} = \frac{0.104}{0.477} = 0.218 \quad y > 0$$

Pn = 0.585

58% probability of non-compliance

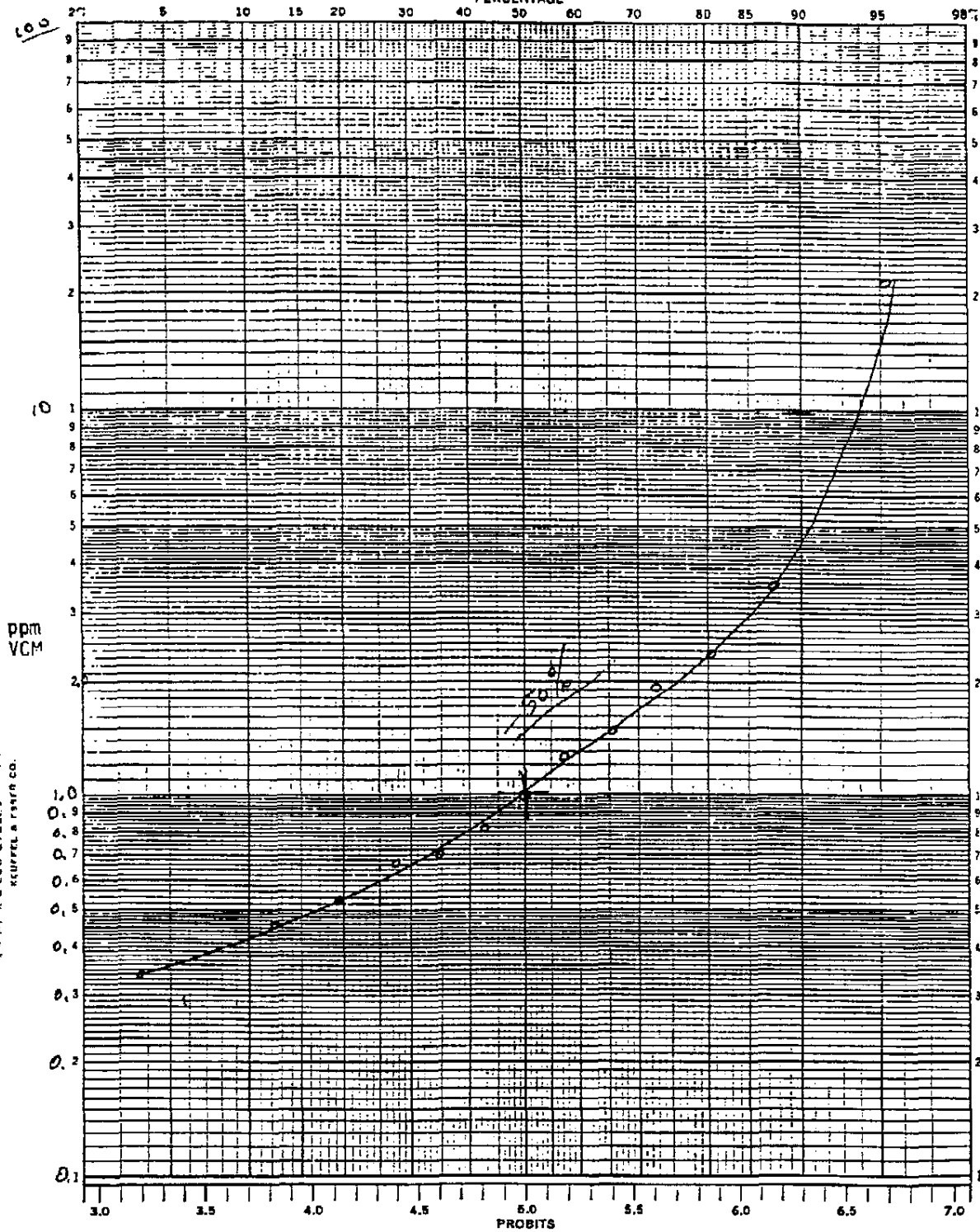
95% probability 5 ppm or less

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REACTOR OPERATORS

1st Qtr- FY 85

PERCENTAGE



46 8080
K. J. PROBABILITY
K. J. LOG CYCLES
K. J. & F. J. CO.

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EXHIBIT II

PVC Plant

VCM Exposure - Reactor Operator

2nd Qtr - FY 85

<u>Date</u>	<u>Exposure</u>	<u>Rank Order</u>	<u>Per Cent</u>
1-3-85	2.10	0.04	5.2
1-9-85	2.50	0.69	13.2
1-17-85	1.12	0.71	21.4
1-23-85	2.05	1.10	29.6
1-30-85	0.04	1.12	37.8
2-6-85	1.73	1.15	45.9
2-13-85	1.15	1.43	54.1
2-20-85	0.69	1.73	62.2
2-26-85	1.43	1.96	70.4
3-5-85	-	2.05	78.6
3-12-85	0.71	2.10	86.8
3-19-85	1.96	2.50	94.8
3-26-85	1.10	-	

n = 12

y = 0.0134
s = 0.4799

GM = 1.031
GSD = 3.019

From Plot - 68% probability of non-compliance

From Data

$$Z = \frac{0.0134}{0.4799} = 0.028 \quad y > 0$$

Pn = 0.512

48% probability of non-compliance

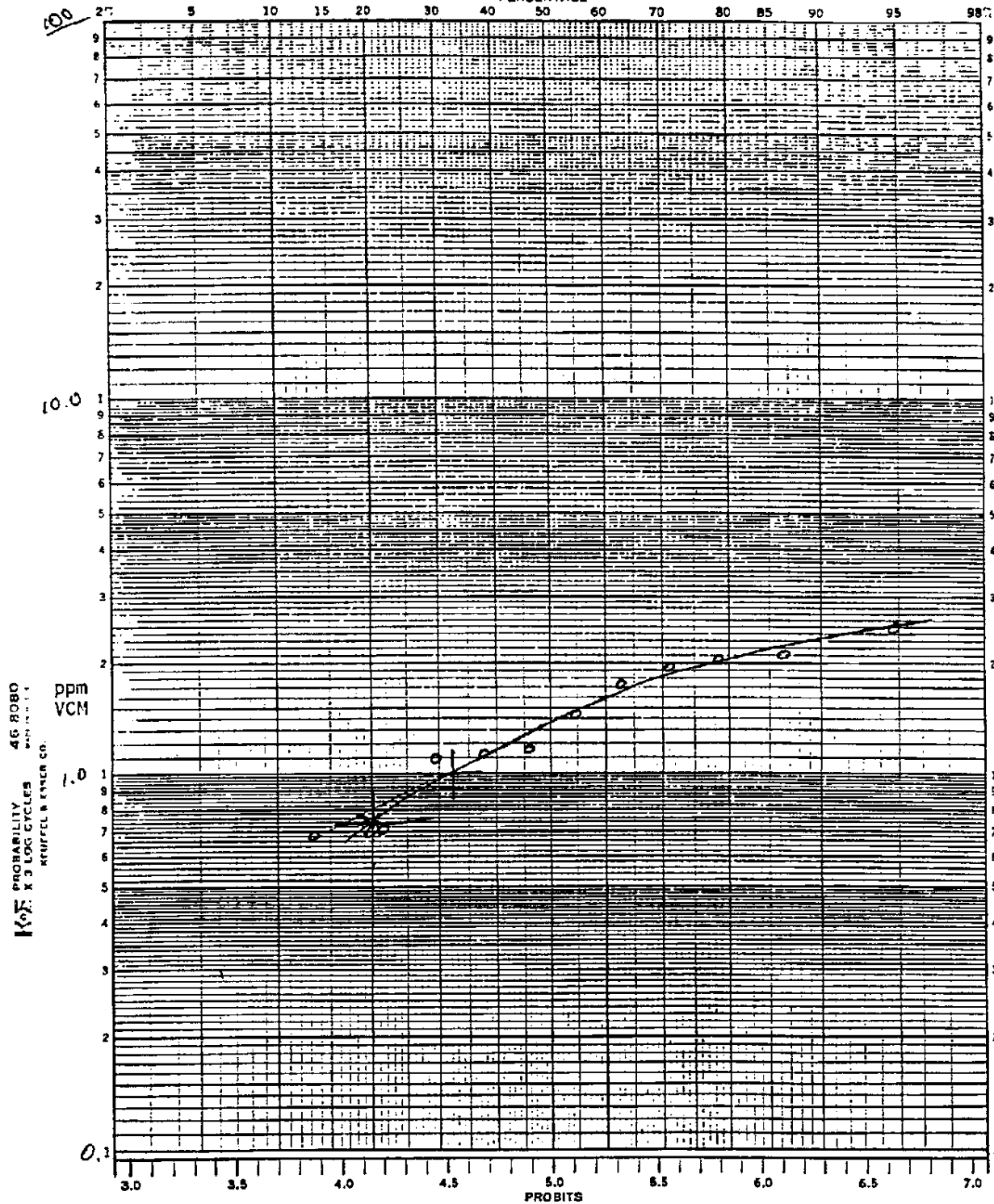
95% probability of 2.5 or less

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REACTOR OPERATORS

2nd Qtr - FY 85

PERCENTAGE



AP00033350

EXHIBIT III

PVC Plant

VCM Exposure - Reactor Operator

3rd Qtr - FY 85

<u>Date</u>	<u>VCM</u>	<u>Rank Order</u>	<u>Per Cent</u>
4-2-85	1.48	0.12	4.8
4-9-85	3.70	0.34	12.2
4-16-85	0.55	0.55	19.8
4-23-85	1.48	0.63	27.3
4-30-85	2.99	0.76	34.9
5-7-85	0.76	1.21	42.5
		1.41	
5-14-85	0.12	1.48	50.0
5-21-85	1.41	1.48	57.5
5-28-85	0.34	2.12	65.1
6-4-85	2.12	2.99	72.7
6-11-85	0.63	3.70	80.2
6-14-85	5.05	5.05	87.8
6-25-85	1.21		95.2

n = 13

y = 0.0521
s = 0.4464

GM = 1.127
GSD = 2.795

From Plot - 66% probability of non-compliance

From Data

$$Z = \frac{Y}{s} = 0.118$$

$$P_n = 0.55$$

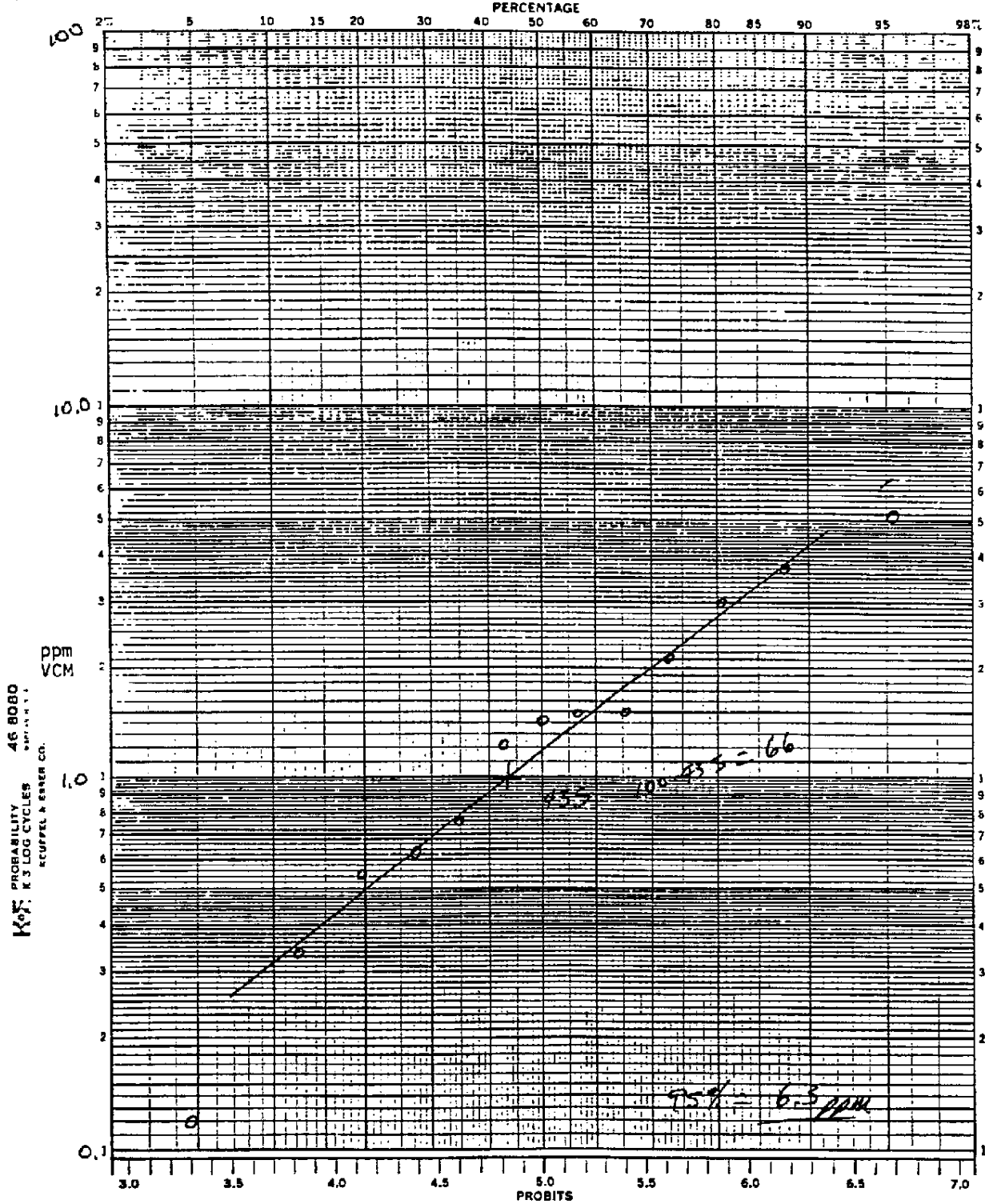
55% probability of non-compliance

95% probability of 6.3 ppm or less

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REACTOR OPERATORS

3rd Qtr - FY 85



AP00033352

EXHIBIT IV

PVC Plant

VCM Exposure - Reactor Operator

4th Qtr - FY 85

<u>Date</u>	<u>VCM</u>	<u>Rank Order</u>	<u>Per Cent</u>
7-1-85	0.74	0.18	5.6
7-8-85	0.92	0.28	14.4
7-30-85	2.01	0.37	23.3
8-6-85	0.28	0.42	32.2
8-13-85	0.42	0.44	41.1
8-21-85	0.59	0.59	50.0
8-28-85	0.18	0.72	58.9
9-4-85	0.44	0.74	67.8
9-10-85	1.42	0.92	76.7
9-17-85	0.72	1.42	85.6
9-24-85	0.37	2.01	94.4

n = 11

y = - 0.2315
s = 0.305

GM = 0.587
GSD = 2.02

From Plot - 24% probability of non-compliance

From Data

Z = 0.759 y < 0

Pn = 1 - 0.776 = 0.224

22% probability of non-compliance

95% probability of 2 ppm or less

AP00033353

4th Qtr - FY 85

PERCENTAGE



EXHIBIT V

PVC Plant

VCM Exposure - Reactor Operator

1st Qtr - FY 86

<u>Date</u>	<u>VCM</u>	<u>Rank Order</u>	<u>Per Cent</u>
10-1-85	0.83	0.17	6.2
10-15-85	0.51	0.21	15.8
10-29-85	0.92	0.41	25.6
11-12-85	0.41	0.51	35.3
11-19-85	0.21	0.81	45.1
11-26-85	0.17	0.83	54.9
12-3-85	1.30	0.92	64.7
12-10-85	1.12	0.93	74.4
12-17-85	0.81	1.12	84.2
12-23-85	0.93	1.30	93.8

n = 10

y = - 0.2204
s = 0.3044

GM = 0.602
GSD = 2.0156

From Plot - 28% probability of non-compliance

From Data

$$Z = \frac{(0.2204)}{0.3044} = 0.724$$

$$P_n = 1 - 0.765 = 0.235$$

24% probability of non-compliance

> 1.0 = 2

> 0.5 = 7

GM .75

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REACTOR OPERATORS

1st Qtr - FY 86

PERCENTAGE

100

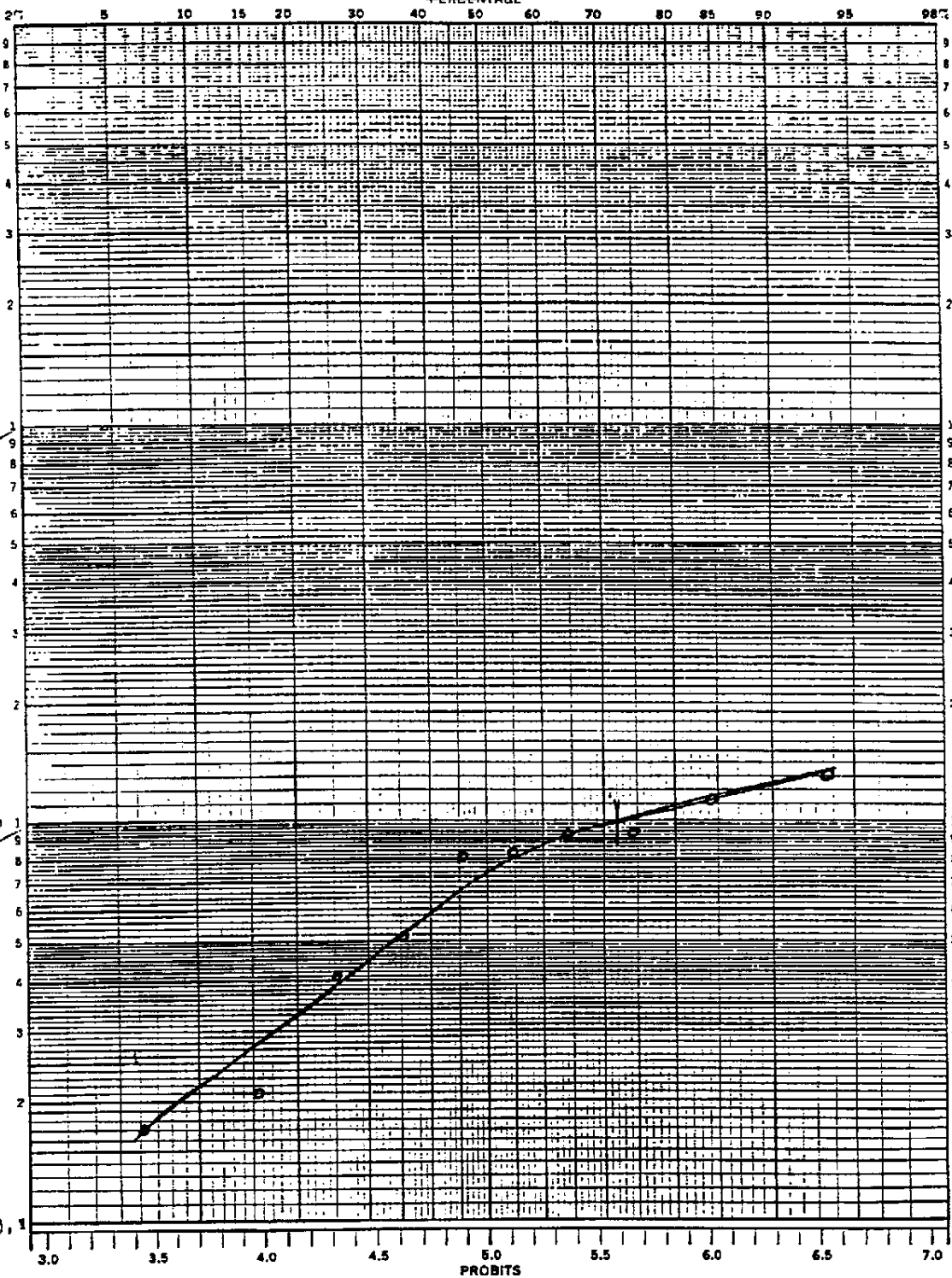
100

ppm
VCM

K-2 PROBABILITY 46 B080
X 3 LOG CYCLES
HUFFEL & FAYET CO.

1.0

0.1



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HYGIENE RESULTS FY87 - EMULSIONS

CA	WALRAVEN	253-78-0093	PVC		30-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA-8	460	
WH	LARGENT	400-30-4201	PVC		23-Oct-86	VINYL CHLORIDE	0.34	PPM	TWA-8	480	
K	SCRUGGS	405645621	PVC		04-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8	480	
S	RILEY	384-40-4894	PVC	CLERK	02-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL	15	
SG	RILEY	404-40-4894	PVC	CLERK	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	345	
S	RILEY	384404894	PVC	CLERK	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420	
R	SIEKKINEN	395604630	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	5.2	0.01	PPM	TWA-8	420
CD	BROWN	312-52-9364	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	13.2	0.01	PPM	TWA-8	480
F	GRUNEWALD	406866310	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	6.01	PPM	STEL	15	
	SPITZIG	178529880	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	21.4	0.01	PPM	TWA-8	450
F	GRUNEWALD	406-86-6310	PVC	ENGINEER	05-Mar-87	VINYL CHLORIDE	24.0	0.01	PPM	TWA-8	420
W	SPITZIG	178-52-9880	PVC	ENGINEER	12-Mar-87	VINYL CHLORIDE	37.8	0.01	PPM	TWA	360
R	SIEKKINEN	395604630	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	5.9	0.01	PPM	TWA-8	480
E	JOHNSTON	196-56-5748	PVC	ENGINEER	12-Feb-87	VINYL CHLORIDE	54.1	0.10	PPM	TWA-8	435
WM	SPITZIG	178-52-9880	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	62.2	0.36	PPM	STEL	15
F	GRUNEWALD	406866310	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	62.2	0.31	PPM	TWA-8	480
FA	GRUNEWALD	406-86-6310	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	70.4	0.33	PPM	TWA-8	435
W	SPITZIG	178529880	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	78.6	0.39	PPM	TWA-8	450
EA	JOHNSTON	196-56-5748	PVC	ENGINEER	14-May-87	VINYL CHLORIDE	76.8	0.40	PPM	TWA-8	465
B	SPITZIG	178-52-9880	PVC	ENGINEER	02-Apr-87	VINYL CHLORIDE	94.8	1.11	PPM	TWA-8	480
R	FRANSSSEN	465723127	PVC	FOREMAN	21-May-87	VINYL CHLORIDE	0.8	0.01	PPM	TWA	415
EL	HENDERSON	400-38-5621	PVC	FOREMAN	11-Dec-86	VINYL CHLORIDE	0.2	0.01	PPM	TWA-8	460
R	FRANSSSEN	465723127	PVC	FOREMAN	10-Sep-87	VINYL CHLORIDE	19.8	0.01	PPM	TWA-8	420
G	DOTSON	401-74-8386	PVC	FOREMAN	29-Jan-87	VINYL CHLORIDE	27.3	0.01	PPM	TWA-8	420
EL	HENDERSON	400385621	PVC	FOREMAN	11-Jun-87	VINYL CHLORIDE	34.9	0.01	PPM	TWA-8	440
G	DOTSON	401-74-8386	PVC	FOREMAN	20-Nov-86	VINYL CHLORIDE	42.5	0.13	PPM	TWA-8	440
JD	CHASE	104-28-2306	PVC	FOREMAN	09-Oct-86	VINYL CHLORIDE	50.0	0.15	PPM	TWA-8	420
T	CASTLEBERRY	405-78-7090	PVC	FOREMAN	12-Mar-87	VINYL CHLORIDE	57.5	0.22	PPM	TWA-8	450
CW	THOMAS	406-56-0598	PVC	FOREMAN	30-Oct-86	VINYL CHLORIDE	45.1	0.23	PPM	TWA-8	440
EL	HENDERSON	400-38-5621	PVC	FOREMAN	19-Feb-87	VINYL CHLORIDE	72.7	0.33	PPM	TWA-8	420
T	CASTLEBERRY	405787090	PVC	FOREMAN	09-Apr-87	VINYL CHLORIDE	80.2	0.34	PPM	TWA-8	425
T	CASTLEBERRY	405787090	PVC	FOREMAN	30-Jul-87	VINYL CHLORIDE	87.9	0.53	PPM	TWA-8	480
CW	THOMAS	406560598	PVC	FOREMAN	30-Apr-87	VINYL CHLORIDE	15.2	0.63	PPM	TWA-8	435
T	COURSEY	403-46-8340	PVC	MECH,MAINT	15-Jan-87	VINYL CHLORIDE	1.32	0.01	PPM	TWA-8	450
S	MATHIS	401569306	PVC	MECH,MAINT	27-Aug-87	VINYL CHLORIDE	3.4	0.01	PPM	TWA-8	480
D	FLOOD	406-30-0093	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	5.6	0.01	PPM	TWA	25
SE	MATHIS	401-56-9306	PVC	MECH,MAINT	26-Feb-87	VINYL CHLORIDE	7.9	0.01	PPM	TWA-8	425
B	MAGNESS	400328007	PVC	MECH,MAINT	04-Jun-87	VINYL CHLORIDE	16.0	0.01	PPM	TWA-8	430
C	EGNER	403666201	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	12.1	0.01	PPM	TWA-8	420
CR	EGNER	403-66-6201	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	14.2	0.01	PPM	TWA	243
B	CLARK	405425496	PVC	MECH,MAINT	16-Apr-87	VINYL CHLORIDE	16.4	0.01	PPM	TWA	375
T	COURSEY	403-46-8340	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	18.7	0.01	PPM	TWA	15
W	LARGENT	400-30-4201	PVC	MECH,MAINT	26-Feb-87	VINYL CHLORIDE	26.9	0.01	PPM	TWA-8	480
B	CLARK	405-42-5496	PVC	MECH,MAINT	15-Jan-87	VINYL CHLORIDE	23.0	0.01	PPM	TWA	400
SE	MATHIS	401569306	PVC	MECH,MAINT	28-May-87	VINYL CHLORIDE	25.1	0.01	PPM	TWA-8	420
PJ	KERN	490-32-5857	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	27.4	0.01	PPM	TWA-8	480
J	DEVINE	401-34-9331	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	29.5	0.01	PPM	TWA	415
J	BUTLER	401448350	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	31.6	0.01	PPM	TWA-8	480
WM	LARGENT	400304201	PVC	MECH,MAINT	27-Aug-87	VINYL CHLORIDE	33.7	0.01	PPM	TWA-8	425
T	COURSEY	403468340	PVC	MECH,MAINT	16-Apr-87	VINYL CHLORIDE	35.4	0.01	PPM	TWA	400
LC	HICKS	407-60-8376	PVC	MECH,MAINT	31-Dec-86	VINYL CHLORIDE	38.2	0.01	PPM	TWA	176
B	CLARK	405-42-5496	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	40.1	0.01	PPM	TWA	360
L	O'DANIEL	405-34-8533	PVC	MECH,MAINT	18-Dec-86	VINYL CHLORIDE	42.5	0.04	PPM	TWA-8	420
WH	LARGENT	409304201	PVC	MECH,MAINT	28-May-87	VINYL CHLORIDE	44.4	0.04	PPM	TWA	405
VA	SKINNER	407-56-1438	PVC	MECH,MAINT	18-Dec-86	VINYL CHLORIDE	46.8	0.08	PPM	TWA	176
L	O'DANIEL	405-34-8533	PVC	MECH,MAINT	19-Mar-87	VINYL CHLORIDE	48.8	0.15	PPM	TWA-8	450

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HYGIENE RESULTS FY87 - EMULSIONS

L	HICKS	407-60-8376	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	51.2	0.19	PPM	TWA-8	480
TD	COURSEY	403468340	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	53.2	0.21	PPM	TWA-8	435
J	WILSON	404-52-2101	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	55.6	0.21	PPM	TWA	375
V	SKINNER	407-56-1438	PVC	MECH, MAINT	19-Mar-87	VINYL CHLORIDE	57.5	0.22	PPM	TWA	370
CR	EGNER	403-66-6201	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE	59.9	0.23	PPM	TWA	390
B	CLARK	405425496	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	61.8	0.25	PPM	TWA-8	495
JT	BUTLER	401-44-8350	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE	64.1	0.25	PPM	TWA-8	480
CR	EGNER	403666201	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	66.3	0.25	PPM	TWA	400
J	BUTLER	401448350	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	68.4	0.28	PPM	TWA-8	480
J	DEVINE	401349331	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	70.5	0.29	PPM	TWA-8	450
CM	TAYLOR	406521516	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	72.6	0.32	PPM	TWA-8	480
PJ	KERN	490325857	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	74.9	0.32	PPM	TWA-8	480
V	SKINNER	407561438	PVC	MECH, MAINT	18-Jun-87	VINYL CHLORIDE	77.0	0.32	PPM	TWA-8	480
B	MAGNESS	400-32-8007	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE	79.1	0.35	PPM	TWA-8	480
SE	MATHIS	401-56-9306	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE	81.3	0.36	PPM	TWA-8	420
C	TAYLOR	406-52-1516	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	83.6	0.40	PPM	TWA-8	450
P	KERN	490325857	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	85.8	0.41	PPM	TWA-8	465
L	HICKS	407608376	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	87.9	0.47	PPM	TWA-8	480
RN	HATTON	405-54-9691	PVC	MECH, MAINT	06-Nov-86	VINYL CHLORIDE	90.0	0.56	PPM	TWA	240
BD	MAGNESS	400328007	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	92.2	0.84	PPM	TWA	27
PJ	KERN	490-32-5857	PVC	MECH, MAINT	04-Dec-86	VINYL CHLORIDE	94.4	1.02	PPM	TWA	390
CA	ALLEN	499-22-9302	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	96.6	1.47	PPM	TWA	84
B	MAGNESS	400-32-8007	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	98.68	1.50	PPM	TWA-8	480
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Feb-87	VINYL CHLORIDE		0.01	PPM	TWA-8	420
D	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	1.22	0.01	PPM	TWA-8	440
O	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	3.2	0.01	PPM	TWA-8	480
EB	WADE	405586313	PVC	OPER, BLDG	13-Aug-87	VINYL CHLORIDE	5.2	0.02	PPM	TWA-8	440
T	DWEN	526-96-2583	PVC	OPER, BLDG	06-Nov-86	VINYL CHLORIDE	7.2	0.19	PPM	TWA-8	420
EB	WADE	405-58-6313	PVC	OPER, BLDG	26-Feb-87	VINYL CHLORIDE	4.2	0.19	PPM	TWA	390
EB	WADE	405-58-6313	PVC	OPER, BLDG	07-May-87	VINYL CHLORIDE	11.1	0.21	PPM	TWA-8	420
O	SMITH	401747529	PVC	OPER, BLDG	06-Aug-87	VINYL CHLORIDE	13.1	0.25	PPM	TWA-8	450
R	DAMES	404-72-9467	PVC	OPER, BLDG	30-Jan-87	VINYL CHLORIDE	15.2	0.26	PPM	TWA-8	435
R	DAMES	404-72-9467	PVC	OPER, BLDG	30-Oct-86	VINYL CHLORIDE	17.1	0.28	PPM	TWA-8	415
R	BURKEN	401-80-6111	PVC	OPER, BLDG	18-Dec-86	VINYL CHLORIDE	19.2	0.37	PPM	TWA-8	420
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	46.2	0.38	PPM	STEL	15
W	JONES	403784475	PVC	OPER, BLDG	10-Sep-87	VINYL CHLORIDE	21.2	0.41	PPM	TWA-8	450
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	23.0	0.43	PPM	TWA-8	480
E	WADE	405586313	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	25.1	0.50	PPM	TWA-8	420
RW	DAMES	404-72-9467	PVC	OPER, BLDG	08-Jan-87	VINYL CHLORIDE	27.1	0.51	PPM	TWA-8	510
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	24.1	0.51	PPM	TWA-8	450
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	31.2	0.51	PPM	TWA-8	450
M	BUMPHUS	403606883	PVC	OPER, BLDG	01-Jul-87	VINYL CHLORIDE	33.0	0.56	PPM	TWA-8	420
GS	NEAL	400-82-7754	PVC	OPER, BLDG	11-Dec-86	VINYL CHLORIDE	35.2	0.56	PPM	TWA	380
E	WADE	405-58-6313	PVC	OPER, BLDG	29-Jan-87	VINYL CHLORIDE	37.1	0.56	PPM	TWA-8	460
O	SMITH	401747529	PVC	OPER, BLDG	03-Sep-87	VINYL CHLORIDE	34.0	0.57	PPM	TWA-8	435
EB	WADE	405-58-6313	PVC	OPER, BLDG	22-Jan-87	VINYL CHLORIDE	40.9	0.59	PPM	TWA-8	460
R	DAMES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	42.9	0.67	PPM	TWA-8	460
R	DAMES	404729467	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	44.8	0.71	PPM	TWA-8	435
D	MOORE	400667471	PVC	OPER, BLDG	16-Apr-87	VINYL CHLORIDE	46.8	0.74	PPM	TWA	50
W	JONES	403784475	PVC	OPER, BLDG	16-Jul-87	VINYL CHLORIDE	48.8	0.75	PPM	TWA-8	480
R	DAMES	404-72-9467	PVC	OPER, BLDG	02-Oct-86	VINYL CHLORIDE	51.2	0.76	PPM	TWA-8	460
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Mar-87	VINYL CHLORIDE	53.2	0.76	PPM	TWA	375
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	55.2	0.84	PPM	TWA	375
EB	WADE	405586313	PVC	OPER, BLDG	09-Apr-87	VINYL CHLORIDE	57.1	0.89	PPM	TWA-8	460
R	DAMES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	59.1	1.07	PPM	TWA	355
K	SCRUGGS	405-64-5621	PVC	OPER, BLDG	09-Oct-86	VINYL CHLORIDE	61.0	1.14	PPM	TWA	350

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RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	62.9	1.19	PPM	TWA	400
D	MOORE	400-66-7471	PVC	OPER, BLDG	16-Oct-86	VINYL CHLORIDE	64.8	1.24	PPM	TWA	400
RW	DAWES	404729467	PVC	OPER, BLDG	30-Apr-87	VINYL CHLORIDE	67.0	1.27	PPM	TWA-8	460
D	MOSS	403627651	PVC	OPER, BLDG	04-Jun-87	VINYL CHLORIDE	68.8	1.48	PPM	TWA	410
RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	70.9	1.74	PPM	TWA	385
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	72.9	2.24	PPM	TWA	390
W	JONES	403784475	PVC	OPER, BLDG	16-Jun-87	VINYL CHLORIDE	74.9	2.39	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	77.0	2.66	PPM	TWA-8	430
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	78.8	3.82	PPM	TWA-8	435
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	80.8	4.69	PPM	TWA	370
W	JONES	403-78-4475	PVC	OPER, BLDG	20-Nov-86	VINYL CHLORIDE	82.9	5.04	PPM	TWA-8	435
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	84.8	5.35	PPM	TWA-8	435
RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	86.9	10.52	PPM	TWA-8	485
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	88.9	13.63	PPM	TWA	360
R	BURKEEN	401-80-6111	PVC	OPER, BLDG	20-Feb-87	VINYL CHLORIDE	90.8	14.02	PPM	TWA	355
RW	DAWES	404-72-9467	PVC	OPER, BLDG	04-Feb-87	VINYL CHLORIDE	92.8	42.30	PPM	TWA	375
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	94.8	48.52	PPM	TWA	365
R	DAWES	404-72-9467	PVC	OPER, BLDG	16-Jan-87	VINYL CHLORIDE	96.8	115.97	PPM	TWA-8	420
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	97.8	364.07	PPM	TWA	355
K	SCRUGGS	405-64-5671	PVC	OPER, COLUMN	12-Mar-87	VINYL CHLORIDE	1.43	0.01	PPM	TWA	330
G	NEAL	400827754	PVC	OPER, COLUMN	21-May-87	VINYL CHLORIDE	3.7	0.01	PPM	TWA	370
K	SCRUGGS	405645621	PVC	OPER, COLUMN	27-Aug-87	VINYL CHLORIDE	6.1	0.01	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE	7.4	0.01	PPM	TWA-8	430
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	10.6	0.01	PPM	TWA-8	435
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	12.9	0.01	PPM	TWA-8	420
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	16-Oct-86	VINYL CHLORIDE	15.4	0.01	PPM	TWA	410
K	MASSEY	404885829	PVC	OPER, COLUMN	23-Jul-87	VINYL CHLORIDE	17.6	0.01	PPM	TWA-8	435
D	MOORE	400667471	PVC	OPER, COLUMN	03-Sep-87	VINYL CHLORIDE	20.0	0.01	PPM	TWA-8	420
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	07-Mar-87	VINYL CHLORIDE	22.4	0.03	PPM	STEL	15
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	22.4	0.04	PPM	TWA	397
W	JONES	403-78-4475	PVC	OPER, COLUMN	18-Dec-86	VINYL CHLORIDE	24.5	0.08	PPM	TWA	367
RK	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Feb-87	VINYL CHLORIDE	26.8	0.09	PPM	TWA	340
EB	WADE	403-58-6313	PVC	OPER, COLUMN	08-Jan-87	VINYL CHLORIDE	29.1	0.10	PPM	TWA	405
K	MASSEY	404885809	PVC	OPER, COLUMN	20-Aug-87	VINYL CHLORIDE	31.6	0.11	PPM	TWA-8	420
P	COLE	406-74-1981	PVC	OPER, COLUMN	20-Nov-86	VINYL CHLORIDE	33.7	0.11	PPM	TWA-8	435
EB	WADE	405-58-6313	PVC	OPER, COLUMN	05-Feb-87	VINYL CHLORIDE	35.9	0.12	PPM	TWA-8	420
T	OWEN	526-96-2583	PVC	OPER, COLUMN	15-Jan-87	VINYL CHLORIDE	38.6	0.12	PPM	TWA-8	480
M	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	12-Feb-87	VINYL CHLORIDE	40.4	0.13	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	43.3	0.15	PPM	TWA-8	470
S	NEAL	400227754	PVC	OPER, COLUMN	13-Aug-87	VINYL CHLORIDE	45.2	0.17	PPM	TWA	405
KC	MASSEY	404885809	PVC	OPER, COLUMN	28-May-87	VINYL CHLORIDE	47.6	0.18	PPM	TWA	380
KC	MASSEY	404-88-5809	PVC	OPER, COLUMN	02-Oct-86	VINYL CHLORIDE	56.0	0.20	PPM	TWA-8	425
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Feb-87	VINYL CHLORIDE	52.4	0.20	PPM	TWA-8	420
R	BUTLER	401-74-8364	PVC	OPER, COLUMN	04-Dec-86	VINYL CHLORIDE	54.8	0.23	PPM	TWA	370
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Mar-87	VINYL CHLORIDE	56.7	0.24	PPM	TWA	370
K	MASSEY	404885809	PVC	OPER, COLUMN	25-Jun-87	VINYL CHLORIDE	59.1	0.24	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	61.4	0.24	PPM	TWA	405
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	30-Oct-86	VINYL CHLORIDE	64.1	0.25	PPM	TWA-8	430
T	OWEN	526962583	PVC	OPER, COLUMN	09-Apr-87	VINYL CHLORIDE	66.3	0.25	PPM	TWA-8	480
D	MOORE	400667471	PVC	OPER, COLUMN	11-Jun-87	VINYL CHLORIDE	68.4	0.29	PPM	TWA-8	480
R	BURKEEN	401-80-6111	PVC	OPER, COLUMN	16-Mar-87	VINYL CHLORIDE	76.9	0.31	PPM	TWA	372
EB	WADE	405586313	PVC	OPER, COLUMN	16-Jul-87	VINYL CHLORIDE	73.2	0.31	PPM	TWA-8	420
EB	WADE	405586313	PVC	OPER, COLUMN	06-Aug-87	VINYL CHLORIDE	75.5	0.32	PPM	TWA	410
K	SCRUGGS	405-64-5621	PVC	OPER, COLUMN	06-Nov-86	VINYL CHLORIDE	77.6	0.33	PPM	TWA-8	470
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	09-Oct-86	VINYL CHLORIDE	80.6	0.35	PPM	TWA	405
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	31-Dec-86	VINYL CHLORIDE	82.4	0.35	PPM	TWA-8	480

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EB	WADE	405-58-6313	PVC	OPER, COLUMN	14-May-87	VINYL CHLORIDE	34.6	0.43	PPM	TWA-8	425
EB	WADE	405586313	PVC	OPER, COLUMN	01-Jul-87	VINYL CHLORIDE	87.1	0.52	PPM	TWA-8	425
D	MODRE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	89.4	0.58	PPM	TWA-8	435
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	30-Jul-87	VINYL CHLORIDE	91.6	0.63	PPM	TWA	315
JEB	WADE	405586313	PVC	OPER, COLUMN	30-Apr-87	VINYL CHLORIDE	93.9	0.74	PPM	TWA	395
S	NEAL	400827754	PVC	OPER, COLUMN	18-Jun-87	VINYL CHLORIDE	96.3	0.80	PPM	TWA-8	420
EB	WADE	405586313	PVC	OPER, COLUMN	23-Apr-87	VINYL CHLORIDE	98.57	0.80	PPM	TWA-8	420
D	MODRE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE	1.06	0.01	PPM	STEL	15
K	WILLIAMS	401727442	PVC	OPER, CRT	30-Apr-87	VINYL CHLORIDE	4.1	0.01	PPM	TWA	240
P	COLE	406741981	PVC	OPER, CRT	21-May-87	VINYL CHLORIDE	10.6	0.01	PPM	TWA-8	420
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	19-Feb-87	VINYL CHLORIDE	17.2	0.01	PPM	TWA-8	430
P	COLE	406-74-1981	PVC	OPER, CRT	29-Jan-87	VINYL CHLORIDE	28.7	0.01	PPM	TWA	360
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	11-Dec-86	VINYL CHLORIDE	30.3	0.01	PPM	TWA-8	465
M	BUMPHUS	403-60-6883	PVC	OPER, CRT	12-Mar-87	VINYL CHLORIDE	36.9	0.01	PPM	TWA-8	510
E	WADE	405586313	PVC	OPER, CRT	10-Sep-87	VINYL CHLORIDE	43.4	0.01	PPM	TWA-8	510
J	MOSS	403-62-7651	PVC	OPER, CRT	16-Oct-86	VINYL CHLORIDE	50.0	0.01	PPM	TWA-8	585
G	HOLLAND	400-66-7415	PVC	OPER, CRT	08-Jan-87	VINYL CHLORIDE	56.6	0.05	PPM	TWA-8	510
R	BUTLER	401-74-8364	PVC	OPER, CRT	20-Nov-86	VINYL CHLORIDE	63.1	0.18	PPM	TWA-8	510
G	HOLLAND	400-66-7415	PVC	OPER, CRT	30-Oct-86	VINYL CHLORIDE	69.7	0.20	PPM	TWA-8	420
T	OWEN	526-96-2583	PVC	OPER, CRT	09-Oct-86	VINYL CHLORIDE	74.3	0.23	PPM	TWA-8	510
E	WADE	405586313	PVC	OPER, CRT	20-Aug-87	VINYL CHLORIDE	82.3	0.29	PPM	TWA-8	510
K	SCRUGGS	405645621	PVC	OPER, CRT	09-Apr-87	VINYL CHLORIDE	89.4	0.30	PPM	TWA-8	480
T	OWEN	526962583	PVC	OPER, CRT	30-Jul-87	VINYL CHLORIDE	95.9	0.44	PPM	TWA	360
J	SMITH	427110515	PVC	OPER, DRYER	10-Sep-87	VINYL CHLORIDE	3.4	0.01	PPM	TWA-8	470
J	SMITH	427-11-0515	PVC	OPER, DRYER	20-Nov-86	VINYL CHLORIDE	8.9	0.01	PPM	TWA-8	420
D	CULP	400-78-0430	PVC	OPER, DRYER	16-Oct-86	VINYL CHLORIDE	14.3	0.01	PPM	TWA	375
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	18-Dec-86	VINYL CHLORIDE	19.8	0.01	PPM	TWA-8	420
W	STOKES	404-94-5659	PVC	OPER, DRYER	15-Jan-87	VINYL CHLORIDE	25.3	0.01	PPM	TWA-8	475
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	22-Jan-87	VINYL CHLORIDE	30.4	0.01	PPM	TWA-8	490
J	BLACKMAN	407-46-4032	PVC	OPER, DRYER	29-Jan-87	VINYL CHLORIDE	36.3	0.01	PPM	TWA-8	440
D	CULP	400-78-0430	PVC	OPER, DRYER	11-Dec-86	VINYL CHLORIDE	41.8	0.01	PPM	TWA-8	450
CA	WALRAVEN	253-78-0093	PVC	OPER, DRYER	08-Jan-87	VINYL CHLORIDE	47.2	0.03	PPM	TWA-8	420
BT	CULP	400-78-0430	PVC	OPER, DRYER	19-Feb-87	VINYL CHLORIDE	52.8	0.05	PPM	TWA	45
W	STOKES	404-94-5659	PVC	OPER, DRYER	12-Mar-87	VINYL CHLORIDE	58.2	0.10	PPM	TWA	360
D	CULP	400780430	PVC	OPER, DRYER	20-Aug-87	VINYL CHLORIDE	63.7	0.10	PPM	TWA	400
W	HOLLAND	400-82-9906	PVC	OPER, DRYER	09-Oct-86	VINYL CHLORIDE	69.2	0.12	PPM	TWA-8	420
W	STOKES	404945659	PVC	OPER, DRYER	09-Apr-87	VINYL CHLORIDE	74.7	0.30	PPM	TWA	360
B	MANN	400780531	PVC	OPER, DRYER	11-Jun-87	VINYL CHLORIDE	80.2	0.31	PPM	TWA-8	420
J	SMITH	427110515	PVC	OPER, DRYER	21-May-87	VINYL CHLORIDE	85.7	0.36	PPM	TWA	400
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Apr-87	VINYL CHLORIDE	91.1	0.40	PPM	TWA-8	500
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Jul-87	VINYL CHLORIDE	96.6	0.55	PPM	TWA-8	435
JW	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	31-Dec-86	VINYL CHLORIDE	2.4	0.01	PPM	TWA	365
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	06-Nov-86	VINYL CHLORIDE	6.4	0.01	PPM	TWA	360
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	10.4	0.01	PPM	TWA	410
R	COOK	403-76-7794	PVC	OPER, RECOVERY	19-Feb-87	VINYL CHLORIDE	14.2	0.01	PPM	TWA-8	460
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	18.1	0.01	PPM	TWA-8	460
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	22.4	0.01	PPM	TWA-8	460
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	26.1	0.01	PPM	TWA-8	435
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	30.2	0.01	PPM	TWA-8	443
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	34.1	0.01	PPM	TWA-8	480
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	12-Mar-87	VINYL CHLORIDE	39.2	0.01	PPM	TWA	365
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	42.1	0.01	PPM	TWA-8	480
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	19-Mar-87	VINYL CHLORIDE	46.0	0.01	PPM	TWA-8	480
J	BLACKMAN	407464032	PVC	OPER, RECOVERY	20-Aug-87	VINYL CHLORIDE	50.0	0.02	PPM	TWA	360
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	54.0	0.11	PPM	TWA	35
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	09-Oct-86	VINYL CHLORIDE	57.9	0.20	PPM	TWA-8	480

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HYGIENE RESULTS FY87 - EMULSIONS

R	FAULKNER	402600672	PVC	OPER, RECOVERY	30-Apr-87	VINYL CHLORIDE	61.8	0.22	PPM	TWA	25
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	65.9	0.26	PPM	TWA-8	460
JW	BLACKMAN	407464032	PVC	OPER, RECOVERY	11-Jun-87	VINYL CHLORIDE	69.8	0.27	PPM	TWA-8	435
J	BLACKMAN	407464032	PVC	OPER, RECOVERY	21-May-87	VINYL CHLORIDE	75.9	0.32	PPM	TWA-8	420
C	MATHIS	405645241	PVC	OPER, RECOVERY	09-Apr-87	VINYL CHLORIDE	77.6	0.46	PPM	TWA-8	480
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	81.9	0.50	PPM	TWA-8	470
CA	WALRAVEN	253780093	PVC	OPER, RECOVERY	30-Jul-87	VINYL CHLORIDE	85.8	0.55	PPM	TWA-8	420
R	COOK	403-76-7794	PVC	OPER, RECOVERY	30-Oct-86	VINYL CHLORIDE	89.6	0.64	PPM	TWA-8	480
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	93.6	2.29	PPM	TWA-8	440
JF	SMITH	427-11-0515	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	97.6	6.59	PPM	TWA	360
S	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	26-Mar-87	VINYL CHLORIDE	4.4	0.01	PPM	STEL	15
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	30-Oct-86	VINYL CHLORIDE		0.01	PPM	STEL	15
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	07-May-87	VINYL CHLORIDE	4.4	0.01	PPM	TWA	375
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE	11.4	0.01	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	15.4	0.01	PPM	TWA-8	430
S	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	31-Dec-86	VINYL CHLORIDE		0.01	PPM	STEL	15
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	04-Dec-86	VINYL CHLORIDE	25.4	0.01	PPM	TWA-8	450
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	15-Jan-87	VINYL CHLORIDE	32.4	0.01	PPM	TWA-8	420
D	MOSS	403627651	PVC	OPER, ROVER 1	16-Jul-87	VINYL CHLORIDE	39.5	0.01	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	46.5	0.06	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	05-Feb-87	VINYL CHLORIDE	53.5	0.07	PPM	TWA	395
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	11-Dec-86	VINYL CHLORIDE	60.5	0.12	PPM	TWA	400
WL	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE	67.6	0.30	PPM	TWA-8	485
D	MOSS	403627657	PVC	OPER, ROVER 1	16-Apr-87	VINYL CHLORIDE	74.6	0.33	PPM	TWA	360
D	MOSS	403627651	PVC	OPER, ROVER 1	06-Aug-87	VINYL CHLORIDE	81.6	0.34	PPM	TWA-8	450
EB	WADE	405-58-6313	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE	88.6	0.74	PPM	TWA-8	480
W	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE	95.6	0.91	PPM	TWA	410
J	BLACKMAN	407-46-4032	PVC	OPER, ROVER II	13-Nov-86	VINYL CHLORIDE	4.8	0.01	PPM	TWA-8	480
W	HOUSER	404609118	PVC	OPER, ROVER II	10-Sep-87	VINYL CHLORIDE	12.2	0.01	PPM	TWA-8	445
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	07-May-87	VINYL CHLORIDE	19.8	0.01	PPM	TWA	290
D	MOSS	403-62-7651	PVC	OPER, ROVER II	16-Oct-86	VINYL CHLORIDE	27.3	0.01	PPM	TWA	310
JS	COLBURN	401-88-0980	PVC	OPER, ROVER II	05-Feb-87	VINYL CHLORIDE	34.9	0.10	PPM	TWA-8	499
S	MARSHALL	406567081	PVC	OPER, ROVER II	06-Aug-87	VINYL CHLORIDE	42.5	0.11	PPM	TWA	300
NM	CARTER	314-32-3349	PVC	OPER, ROVER II	02-Oct-86	VINYL CHLORIDE	50.0	0.24	PPM	TWA	310
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	06-Nov-86	VINYL CHLORIDE	57.5	0.31	PPM	TWA-8	445
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	02-Apr-87	VINYL CHLORIDE	65.1	0.33	PPM	TWA	405
W	HOUSER	404609118	PVC	OPER, ROVER II	01-Jul-87	VINYL CHLORIDE	72.7	0.35	PPM	TWA	310
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	05-Mar-87	VINYL CHLORIDE	86.2	0.49	PPM	TWA	310
JS	COLBURN	401880980	PVC	OPER, ROVER II	11-Jun-87	VINYL CHLORIDE	87.8	0.54	PPM	TWA-8	420
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	29-Jan-87	VINYL CHLORIDE	95.2	2.10	PPM	TWA-8	420
OG	YARBER	404-58-3889	PVC	OPER, UNLOADING	20-Nov-86	VINYL CHLORIDE	1.70	0.01	PPM	TWA-8	435
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	4.5	0.01	PPM	TWA	360
R	BUTLER	401748364	PVC	OPER, UNLOADING	03-Sep-87	VINYL CHLORIDE	7.2	0.01	PPM	TWA	360
S	MARSHALL	406-56-7081	PVC	OPER, UNLOADING	31-Dec-86	VINYL CHLORIDE	10.0	0.01	PPM	TWA-8	420
G	NOLES	400-82-9531	PVC	OPER, UNLOADING	16-Oct-86	VINYL CHLORIDE	12.7	0.01	PPM	TWA	390
G	NOLES	400829531	PVC	OPER, UNLOADING	28-May-87	VINYL CHLORIDE	15.4	0.03	PPM	TWA	405
JW	BLACKMAN	407464032	PVC	OPER, UNLOADING	07-May-87	VINYL CHLORIDE	19.1	0.03	PPM	TWA-8	480
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	08-Jan-87	VINYL CHLORIDE	20.4	0.05	PPM	TWA-8	480
B	YARBER	404583889	PVC	OPER, UNLOADING	13-Aug-87	VINYL CHLORIDE	25.6	0.06	PPM	TWA	300
RO	BUTLER	401-74-8364	PVC	OPER, UNLOADING	22-Jan-87	VINYL CHLORIDE	26.4	0.11	PPM	TWA-8	480
G	NOLES	400829531	PVC	OPER, UNLOADING	20-Aug-87	VINYL CHLORIDE	29.5	0.14	PPM	TWA-8	475
WJ	STOKES	404-94-5659	PVC	OPER, UNLOADING	11-Dec-86	VINYL CHLORIDE	31.4	0.17	PPM	TWA	410
S	PITT	404-50-6576	PVC	OPER, UNLOADING	30-Oct-86	VINYL CHLORIDE	34.7	0.18	PPM	TWA-8	480
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	15-Jan-87	VINYL CHLORIDE	37.4	0.19	PPM	TWA-8	435
E	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	40.5	0.23	PPM	TWA	388
C	MATHIS	405645241	PVC	OPER, UNLOADING	27-Aug-87	VINYL CHLORIDE	43.3	0.24	PPM	TWA	310

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HYGIENE RESULTS FY87 - EMULSIONS

J	BLACKMAN	407464032	PVC	OPER, UNLOADING	18-Jun-87	VINYL CHLORIDE	46.0	0.24	PPM	TWA-8	450
JS	COLBURN	401880980	PVC	OPER, UNLOADING	01-Jul-87	VINYL CHLORIDE	48.8	0.24	PPM	TWA-8	480
IL	TRACY	410842683	PVC	OPER, UNLOADING	16-Apr-87	VINYL CHLORIDE	51.2	0.31	PPM	TWA	390
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	54.0	0.33	PPM	TWA	400
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	02-Apr-87	VINYL CHLORIDE	56.7	0.37	PPM	TWA-8	480
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	09-Oct-86	VINYL CHLORIDE	59.5	0.38	PPM	TWA	360
I	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	62.6	0.38	PPM	TWA	370
B	MANN	400-78-0531	PVC	OPER, UNLOADING	06-Nov-86	VINYL CHLORIDE	65.2	0.44	PPM	TWA	381
	BLACKMAN	407464032	PVC	OPER, UNLOADING	10-Sep-87	VINYL CHLORIDE	65.1	0.44	PPM	TWA	390
B	YARBER	404583889	PVC	OPER, UNLOADING	21-May-87	VINYL CHLORIDE	70.5	0.57	PPM	TWA	415
B	MANN	400780531	PVC	OPER, UNLOADING	23-Apr-87	VINYL CHLORIDE	73.6	0.60	PPM	TWA	385
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	76.4	0.61	PPM	TWA	390
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	26-Mar-87	VINYL CHLORIDE	79.1	0.96	PPM	TWA-8	420
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	19-Feb-87	VINYL CHLORIDE	81.9	1.11	PPM	TWA	367
BG	YARBER	404583889	PVC	OPER, UNLOADING	16-Jul-87	VINYL CHLORIDE	84.6	1.14	PPM	TWA-8	420
W	HOUSER	404609118	PVC	OPER, UNLOADING	11-Jun-87	VINYL CHLORIDE	87.3	1.21	PPM	TWA-8	435
BG	YARBER	404-58-3889	PVC	OPER, UNLOADING	18-Dec-86	VINYL CHLORIDE	90.0	2.88	PPM	TWA	395
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	92.9	5.42	PPM	TWA-8	440
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	95.5	6.84	PPM	TWA	400
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	98.3	7.68	PPM	TWA	405
BA	GEBBIA	439-80-4028	PVC	SUPT, PROD	02-Oct-86	VINYL CHLORIDE		0.01	PPM	TWA	405
B	GEBBIA	434-80-4028	PVC	SUPT, PROD	02-Apr-87	VINYL CHLORIDE		0.01	PPM	TWA-8	420
BA	GEBBIA	434804028	PVC	SUPT, PROD	01-Jul-87	VINYL CHLORIDE		0.01	PPM	TWA	397
A	DOWDY	332382956	PVC	SUPV, MAINT	03-Sep-87	VINYL CHLORIDE		0.01	PPM	TWA-8	425
RB	TERRY	404406786	PVC	SUPV, MAINT	13-Aug-87	VINYL CHLORIDE		0.04	PPM	TWA-8	468
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	12-Feb-87	VINYL CHLORIDE		0.08	PPM	TWA-8	430
A	DOWDY	332-38-2956	PVC	SUPV, MAINT	05-Mar-87	VINYL CHLORIDE		0.12	PPM	TWA-8	430
AL	DOWDY	332-38-2956	PVC	SUPV, MAINT	04-Dec-86	VINYL CHLORIDE		0.32	PPM	TWA	375
A	DOWDY	332382956	PVC	SUPV, MAINT	04-Jun-87	VINYL CHLORIDE		0.37	PPM	TWA-8	430
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	14-May-87	VINYL CHLORIDE		0.44	PPM	TWA	186
D	COPELAND	404-72-8073	PVC	SUPV, PROD	08-Jan-87	VINYL CHLORIDE		0.06	PPM	TWA-8	480
D	COPELAND	404728073	PVC	SUPV, PROD	13-Aug-87	VINYL CHLORIDE		0.11	PPM	TWA-8	420
D	COPELAND	404728073	PVC	SUPV, PROD	20-Aug-87	VINYL CHLORIDE		0.14	PPM	TWA	350
D	COPELAND	404-72-8073	PVC	SUPV, PROD	12-Feb-87	VINYL CHLORIDE		0.17	PPM	TWA	405
D	COPELAND	404-72-8073	PVC	SUPV, PROD	04-Dec-86	VINYL CHLORIDE		0.27	PPM	TWA-8	480
DM	COPELAND	404-72-8073	PVC	SUPV, PROD	14-May-87	VINYL CHLORIDE		0.39	PPM	TWA-8	450
R	BOSSE	403-92-0246	PVC	TECH, INSTRU	26-Mar-87	VINYL CHLORIDE		0.23	PPM	TWA	401
R	BOSSE	403920246	PVC	TECH, INSTRU	25-Jun-87	VINYL CHLORIDE		0.46	PPM	TWA	395

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HYGIENE RESULTS FY87 - EMULSIONS

Industrial Hygiene Monitoring Data

Init.	Employee Name Last Name	Social Security	PLANT AREA	Job Title	Monitoring Date	AGENT	MONITORING RESULTS	MONITORING UNITS	MONITORING TYPE	MONITORING TIME, MIN
LC	BERRY	353-32-6456	EMUL	LAB TECH	04-Nov-86	VINYL CHLORIDE	0.25	PPM	TWA-8	475
R	SWEANY	515-28-5116	EMUL	OPER, BOARDMAN	04-Nov-86	VINYL CHLORIDE	0.26	PPM	TWA-8	445
HL	NORTHCOTT	404-60-7788	EMUL	OPER, FILT-SEC-2	04-Nov-86	VINYL CHLORIDE	0.31	PPM	TWA-8	360
JE	BROOKS	401-72-7187	EMUL	OPER, FLOATER	04-Nov-86	VINYL CHLORIDE	0.31	PPM	STEL	15
D	NEWTON	401-58-8350	EMUL	OPER, RECOVERY	04-Nov-86	VINYL CHLORIDE	0.28	PPM	TWA-8	480
EE	WOOD	400-46-6260	EMUL	OPER, SAMPLER	04-Nov-86	VINYL CHLORIDE	0.26	PPM	TWA-8	400
E	BLEVINS	442-44-5184	EMUL	OPER, SGAF1	04-Nov-86	VINYL CHLORIDE	0.23	PPM	TWA-8	425
D	HARRELL	404-72-9936	EMUL	OPER, SG-ATM	04-Nov-86	VINYL CHLORIDE	0.22	PPM	TWA-8	450
N	GRUBBS	403-76-9750	EMUL		11-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA-8	420
D	RIDLEY	405-42-9758	EMUL	OPER, BOARDMAN	11-Feb-87	VINYL CHLORIDE	0.11	PPM	TWA-8	470
B	DANBY	323-32-1182	EMUL	OPER, BOARDMAN	11-Feb-87	VINYL CHLORIDE	0.06	PPM	TWA-8	436
Y	ORR	405-54-7710	EMUL	OPER, FILT-SEC-2	11-Feb-87	VINYL CHLORIDE	0.06	PPM	TWA-8	420
T	MAY	407-78-2926	EMUL	OPER, SGAF2	11-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA-8	405
L	BARRETT	403-66-6999	EMUL	OPER, SGAF2	11-Feb-87	VINYL CHLORIDE	0.08	PPM	TWA-8	405
Y	ORR	405547710	EMUL	LEAK PATROL	11-May-87	VINYL CHLORIDE	0.31	PPM	TWA-8	460
E	YORK	404520857	EMUL	OPER, FILT-SEC-2	11-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	330
N	EDWARDS	405667738	EMUL	OPER, FILT-SEC-2	11-May-87	VINYL CHLORIDE	0.29	PPM	TWA-8	420
R	GOWINS	353360516	EMUL	OPER, SGAF2	11-May-87	VINYL CHLORIDE	0.51	PPM	TWA-8	450
T	FREEMAN	400829592	EMUL	OPER, SG-ATM	11-May-87	VINYL CHLORIDE	0.34	PPM	TWA-8	470
F	GOSS	311440746	EMUL	SUPV, PRODD	11-May-87	VINYL CHLORIDE	0.22	PPM	TWA-8	450
F	GOSS	311440746	EMUL	FOREMAN	05-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8	460
J	NALLEY	405503339	EMUL	OPER, BOARDMAN	05-Jun-87	VINYL CHLORIDE	0.30	PPM	TWA-8	445
J	GRAY	351385254	EMUL	OPER, BOARDMAN	05-Jun-87	VINYL CHLORIDE	0.24	PPM	STEL	15
I	TRACY	410842683	EMUL	OPER, FILT-SEC-2	05-Jun-87	VINYL CHLORIDE	0.07	PPM	TWA-8	450
E	YORK	404520857	EMUL	OPER, FILT-SEC-2	05-Jun-87	VINYL CHLORIDE	0.33	PPM	TWA-8	435
R	GOWINS	353360516	EMUL	OPER, SGAF2	05-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	410
T	FREEMAN	400829592	EMUL	OPER, SG-A&1	05-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	444
E	WOOD	400466260	EMUL	OPER, UTIL	05-Jun-87	VINYL CHLORIDE	0.26	PPM	TWA-8	450
R	SHARP	460040242	EMUL	FOREMAN	12-Jun-87	VINYL CHLORIDE	1.00	PPM	STEL	15
T	MAY	407782926	EMUL	OPER, BOARDMAN	12-Jun-87	VINYL CHLORIDE	0.83	PPM	STEL	15
J	ROSS	403629514	EMUL	OPER, BOARDMAN	12-Jun-87	VINYL CHLORIDE	0.71	PPM	TWA-8	420
M	SELLARS	404561907	EMUL	OPER, SGAF3	12-Jun-87	VINYL CHLORIDE	0.77	PPM	STEL	15
D	WILLIAMS	407623064	EMUL	OPER, SGAF3	12-Jun-87	VINYL CHLORIDE	0.74	PPM	TWA-8	380
D	HARRELL	404729936	EMUL	OPER, SG-ATM	12-Jun-87	VINYL CHLORIDE	1.47	PPM	STEL	20
J	ADLER	313448410	EMUL	TECH, INSTRU	12-Jun-87	VINYL CHLORIDE	0.47	PPM	TWA-8	270
K	STICE	404520905	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.27	PPM	TWA-8	415
D	WILLIAMS	407623064	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.35	PPM	TWA-8	330
J	ROSS	403629514	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.27	PPM	TWA-8	510
R	LAPPIN	402707955	EMUL	OPER, FILT	10-Jul-87	VINYL CHLORIDE	0.30	PPM	TWA-8	390
M	SELLARS	404561907	EMUL	OPER, SG-A&1	10-Jul-87	VINYL CHLORIDE	0.32	PPM	TWA-8	420
J	TEAGUE	405586305	EMUL	OPER, WH, TRK	10-Jul-87	VINYL CHLORIDE	0.36	PPM	STEL	15
E	WOOD	400466260	EMUL	OPER, WH, TRK	10-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
D	DUGGER	503249687	EMUL	TECH, LAB	10-Jul-87	VINYL CHLORIDE	0.18	PPM	TWA-8	435
K	STICE	404520905	EMUL	OPER, BOARDMAN	07-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	420
J	POTTS	402466202	EMUL	OPER, BOARDMAN	07-Aug-87	VINYL CHLORIDE	0.08	PPM	STEL	15
M	SELLARS	404561907	EMUL	OPER, FILT	07-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	405
R	LAPPIN	402707955	EMUL	OPER, FILT	07-Aug-87	VINYL CHLORIDE	0.33	PPM	TWA-8	390
L	BARRETT	404584180	EMUL	OPER, SGAF2&3	07-Aug-87	VINYL CHLORIDE	0.21	PPM	TWA-8	360
R	BURKEEN	401806111	EMUL	OPER, WH, TRK	07-Aug-87	VINYL CHLORIDE	0.12	PPM	TWA-8	420
J	TEAGUE	405586305	EMUL	OPER, WH, TRK	07-Aug-87	VINYL CHLORIDE	0.22	PPM	TWA-8	440

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HYGIENE RESULTS FY87 - EMULSIONS

C	PROCTOR	329440357	EMUL	FOREMAN	14-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA-8	420
J	GAY	429383091	EMUL	OPER,FILT	14-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	410
D	HARRELL	404729936	EMUL	OPER,FILT	14-Aug-87	VINYL CHLORIDE	0.14	PPM	STEL	15
C	WALKER	407462933	EMUL	OPER,FILT	14-Aug-87	VINYL CHLORIDE	0.12	PPM	STEL	20
Y	ORR	405547710	EMUL	OPER,RECOVERY	14-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	480
L	BARRETT	404584180	EMUL	OPER,SGAF283	14-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	370
R	SWEANY	515285113	EMUL	OPER,SG-A61	14-Aug-87	VINYL CHLORIDE	0.15	PPM	TWA-8	480
LC	BERRY	353326456	EMUL	TECH,LAB	14-Aug-87	VINYL CHLORIDE	0.22	PPM	TWA-8	480
D	BLANCHARD	439748327	EMUL	FOREMAN	21-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
D	STRADER	404407173	EMUL	MECH,MAINT	21-Aug-87	VINYL CHLORIDE	0.09	PPM	TWA-8	510
E	WOOD	400466260	EMUL	OPER,FILT	21-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA	415
R	LAPPIN	402707955	EMUL	OPER,FLOATER	21-Aug-87	VINYL CHLORIDE	0.01	PPM	STEL	25
L	BARRETT	403666999	EMUL	OPER,FLOATER	21-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA	400
R	DANBY	323321180	EMUL	OPER,SGAF2	21-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	480
W	RIDLEY	405429758	EMUL	OPER,SGAF283	21-Aug-87	VINYL CHLORIDE	0.27	PPM	TWA-8	435
A	BLEVINS	442445184	EMUL	OPER,WH,TRK	21-Aug-87	VINYL CHLORIDE	0.19	PPM	TWA	340
	ADLER	313448410	EMUL	TECH,INSTRU	21-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA	4
F	GOSS	311440746	EMUL	FOREMAN	28-Aug-87	VINYL CHLORIDE	0.03	PPM	TWA	400
Q	STRADER	404407173	EMUL	MECH,MAINT	28-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	390
I	TRACY	410842683	EMUL	OPER,FILT	28-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA	415
E	YORK	404524857	EMUL	OPER,FILT	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA	360
Y	DRR	405547710	EMUL	OPER,RECOVERY	28-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	420
T	FREEMAN	400829592	EMUL	OPER,SGAF283	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
R	GOWINS	353360516	EMUL	OPER,SG-A61	28-Aug-87	VINYL CHLORIDE	0.03	PPM	TWA-8	480
BJ	WILLIAMS	405348444	EMUL	OPER,WH,DR	28-Aug-87	VINYL CHLORIDE	0.01	PPM	STEL	15
C	KINSEY	405426142	EMUL	OPER,WH,RC	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	470
W	STONE	404522218	EMUL	TECH,LAB	28-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	465
J	LAVENDER	405-42-5783	LAB	TECH,PVC	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	30
V	CATES	400-38-5274	LAB	TECHNOLOGIST	02-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA	410
DP	COAKLEY	405-54-7854	LAB	TECH,PVC	09-Oct-86	VINYL CHLORIDE	0.30	PPM	TWA-8	435
J	LAWSON	407-44-0533	LAB	TECHNOLOGIST	09-Oct-86	VINYL CHLORIDE	0.14	PPM	TWA	390
JE	DRURY	405-54-1644	LAB	TECH,PVC	16-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	14
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
RD	FOWLER	404-50-5536	LAB	TECH,PVC	23-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	13
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	23-Oct-86	VINYL CHLORIDE	0.16	PPM	TWA	390
DP	COAKLEY	405-54-7854	LAB	TECH,PVC	30-Oct-86	VINYL CHLORIDE	0.19	PPM	TWA	405
VR	CATES	400-38-5374	LAB	TECHNOLOGIST	30-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA	210
JE	DRURY	405-54-1644	LAB	TECH,PVC	05-Nov-86	VINYL CHLORIDE	0.61	PPM	TWA-8	420
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	05-Nov-86	VINYL CHLORIDE	0.34	PPM	TWA-8	480
JE	DRURY	405-54-1644	LAB	TECH,PVC	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA	390
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
RD	FOWLER	404-50-5536	LAB	TECH,PVC	20-Nov-86	VINYL CHLORIDE	0.12	PPM	TWA-8	430
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	20-Nov-86	VINYL CHLORIDE	0.08	PPM	TWA-8	450
JE	DRURY	405-54-1644	LAB	TECH,PVC	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
VR	CATES	400-38-5374	LAB	TECHNOLOGIST	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
B	RAMER	405-58-6844	LAB	TECH,ACETYLENICS	11-Dec-86	VINYL CHLORIDE	0.14	PPM	TWA-8	430
M	SULLIVAN	407-46-1929	LAB	TECH,PVCH	11-Dec-86	VINYL CHLORIDE	0.13	PPM	TWA-8	450
RD	FOWLER	404-50-5536	LAB	TECH,PVC	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	495
DJ	LAWSON	407-44-0533	LAB	TECHNOLOGIST	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	467
DP	COAKLEY	405-54-7850	LAB	TECH,PVC	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JE	DRURY	405-54-1644	LAB	TECH,ACETYLENICS	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
VR	CATES	400-38-5274	LAB	TECHNOLOGIST	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	250
B	RAMER	405-58-6844	LAB	TECH,PVC	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
R	FOWLER	404-50-5536	LAB	TECH,PVC	29-Jan-87	VINYL CHLORIDE	0.16	PPM	STEL	13

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JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	COAKLEY	405-54-7854	LAB	TECH,PVC	05-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA	389
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	05-Feb-87	VINYL CHLORIDE	0.03	PPM	TWA	45
JE	DRURY	405-54-1644	LAB	TECH,PVC	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
VR	CATES	400-38-5274	LAB	TECHNOLOGIST	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	380
B	RAMER	405-58-6844	LAB	TECH,PVC	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
RD	FOWLER	404-50-5536	LAB	TECH,PVC	26-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA	394
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	26-Feb-87	VINYL CHLORIDE	0.04	PPM	STEL	15
DP	COAKLEY	405-54-7854	LAB	TECH,PVC	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	422
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	410
J	DRURY	405-54-1644	LAB	TECH,PVC	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	400
V	CATES	400-38-5274	LAB	TECHNOLOGIST	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
V	CATES	400-38-5274	LAB	TECHNOLOGIST	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	390
R	FOWLER	404-50-5536	LAB	TECH,PVC	26-Mar-87	VINYL CHLORIDE	0.01	PPM	STEL	15
B	HAYS	406-38-9238	LAB	TECH,PVCH	26-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	26-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
V	CATES	400-38-5274	LAB	TECHNOLOGIST	02-Apr-87	VINYL CHLORIDE	0.24	PPM	TWA	305
M	PURVIS	406-52-1500	LAB	TECH,PVCH	09-Apr-87	VINYL CHLORIDE	0.44	PPM	TWA-8	450
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	09-Apr-87	VINYL CHLORIDE	0.24	PPM	TWA	390
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	09-Apr-87	VINYL CHLORIDE	0.21	PPM	TWA-8	440
B	RAMER	405586844	LAB	TECH,PVC	16-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL	14
JD	HILL	401569066	LAB	TECH,PVCH	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
J	COLE	404389785	LAB	TECH,PVC	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	20
R	FOWLER	404905536	LAB	TECH,PVC	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	360
BE	HAYS	406389238	LAB	TECH,PVCH	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
JL	BRANDSTETTER	406520829	LAB	TECH,PVCH	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	429
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
VR	CATES	400385274	LAB	TECHNOLOGIST	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JE	DRURY	405541644	LAB	TECH,PVC	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
JA	JOYCE	407609619	LAB	TECHNOLOGIST	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA	330
W	STONE	404-52-2218	LAB	TECH,EMULSION	11-May-87	VINYL CHLORIDE	0.17	PPM	TWA	7
B	RAMER	405586844	LAB	TECH,PVC	14-May-87	VINYL CHLORIDE	0.23	PPM	TWA-8	420
J	HILL	401569066	LAB	TECH,PVCH	14-May-87	VINYL CHLORIDE	0.36	PPM	TWA-8	425
JA	JOYCE	407609619	LAB	TECHNOLOGIST	14-May-87	VINYL CHLORIDE	0.26	PPM	TWA-8	450
R	FOWLER	404505536	LAB	TECH,PVC	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
M	PURVIS	406621500	LAB	TECH,PVCH	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
VR	CATES	400385274	LAB	TECHNOLOGIST	04-Jun-87	VINYL CHLORIDE	0.42	PPM	TWA	410
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	04-Jun-87	VINYL CHLORIDE	0.22	PPM	TWA	360
B	RAMER	405586844	LAB	TECH,PVC	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JA	JOYCE	407608619	LAB	TECHNOLOGIST	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
RA	FOWLER	404505536	LAB	TECH,PVC	18-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
BE	HAYS	406389238	LAB	TECH,PVCH	18-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	455
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	18-Jun-87	VINYL CHLORIDE	0.15	PPM	TWA-8	420
DP	COAKLEY	405547854	LAB	TECH,PVC&ACET	25-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8	450
JL	BRANDSTETTER	406520829	LAB	TECH,PVCH	25-Jun-87	VINYL CHLORIDE	0.48	PPM	TWA-8	420
VR	CATES	400385274	LAB	TECHNOLOGIST	25-Jun-87	VINYL CHLORIDE	0.40	PPM	TWA-8	450
DP	COAKLEY	405547854	LAB	TECH,PVC	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA	388
JL	BRANDSTETTER	406520829	LAB	TECH,PVCH	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	455
JA	JOYCE	407609619	LAB	TECHNOLOGIST	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JE	DRURY	405541644	LAB	TECH,PVC&ACET	30-Jul-87	VINYL CHLORIDE	0.01	PPM	STEL	5
NJ	SULLIVAN	407461929	LAB	TECHNOLOGIST	30-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
B	RAMER	405586844	LAB	TECH,PVC&ACET	06-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA	370
VR	CATES	400385274	LAB	TECHNOLOGIST	06-Aug-87	VINYL CHLORIDE	0.32	PPM	TWA-8	450
D	DUGGER	513249687	LAB	TECH,LAB	07-Aug-87	VINYL CHLORIDE	0.08	PPM	TWA	390

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RD	FOWLER	404505536	LAB	TECH,PVC&ACET	13-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	480
JA	JOYCE	407609619	LAB	TECHNOLOGIST	13-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	480
D	COAKLEY	405547854	LAB	TECH,PVC&ACET	20-Aug-87	VINYL CHLORIDE	0.05	PPM	TWA-8	450
VR	CATES	400385274	LAB	TECHNOLOGIST	20-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	480
TN	COTHRON	401725275	LAB	TECH,EMULSION	21-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA	7
MM	CARTER	314-32-3349	PVC	OPER,ROVER II	02-Oct-86	VINYL CHLORIDE	0.24	PPM	TWA	310
KC	MASSEY	404-88-5809	PVC	OPER,COLUMN	02-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8	425
R	DAMES	404-72-9467	PVC	OPER,BLDG	02-Oct-86	VINYL CHLORIDE	0.76	PPM	TWA-8	460
BA	GEBBIA	439-80-4028	PVC	SUPT,PROD	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	405
SG	RILEY	404-40-4894	PVC	CLERK	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	345
M	HOLLAND	400-82-9906	PVC	OPER,DRYER	09-Oct-86	VINYL CHLORIDE	0.12	PPM	TWA-8	420
MO	BUMPHUS	403-60-6883	PVC	OPER,COLUMN	09-Oct-86	VINYL CHLORIDE	0.35	PPM	TWA	405
JW	BLACKMAN	407-46-4032	PVC	OPER,UNLOADING	09-Oct-86	VINYL CHLORIDE	0.38	PPM	TWA	360
C	MATHIS	405-64-5241	PVC	OPER,RECOVERY	09-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8	480
K	SCRUGGS	405-64-5621	PVC	OPER,BLDG	09-Oct-86	VINYL CHLORIDE	1.14	PPM	TWA	350
T	OWEN	526-96-2583	PVC	OPER,CRT	09-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA-8	510
JO	CHASE	104-28-2306	PVC	FOREMAN	09-Oct-86	VINYL CHLORIDE	0.15	PPM	TWA-8	420
B	CLARK	405-42-5496	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	360
K	WILLIAMS	401-72-7442	PVC	OPER,COLUMN	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	410
D	MOORE	400-66-7471	PVC	OPER,BLDG	16-Oct-86	VINYL CHLORIDE	1.24	PPM	TWA	400
J	DEVINE	401-34-9331	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	415
D	CULP	400-78-0430	PVC	OPER,DRYER	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	375
d	MOSS	403-62-7651	PVC	OPER,CRT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8	585
D	MOSS	403-62-7651	PVC	OPER,ROVER II	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	310
T	COURSEY	403-46-8340	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	15
G	NOLES	400-82-9531	PVC	OPER,UNLOADING	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	390
SE	MATHIS	401-56-9306	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.36	PPM	TWA-8	420
B	MAGNESS	400-32-8007	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.35	PPM	TWA-8	480
EB	MADE	405-58-6313	PVC	OPER,ROVER I	23-Oct-86	VINYL CHLORIDE	0.74	PPM	TWA-8	480
JT	BUTLER	401-44-8350	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.25	PPM	TWA-8	480
WH	LARGENT	400-30-4201	PVC		23-Oct-86	VINYL CHLORIDE	0.34	PPM	TWA-8	480
CR	EGNER	403-66-6201	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA	390
D	MOSS	403-62-7651	PVC	OPER,ROVER I	23-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	MOSS	403-62-7651	PVC	OPER,ROVER I	30-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	15
G	HOLLAND	400-66-7415	PVC	OPER,CRT	30-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8	420
R	COOK	403-76-7794	PVC	OPER,RECOVERY	30-Oct-86	VINYL CHLORIDE	0.64	PPM	TWA-8	480
CW	THOMAS	406-56-0598	PVC	FOREMAN	30-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA-8	440
K	WILLIAMS	401-72-7442	PVC	OPER,COLUMN	30-Oct-86	VINYL CHLORIDE	0.25	PPM	TWA-8	430
S	PITT	404-50-6576	PVC	OPER,UNLOADING	30-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA-8	480
CA	WALRAVEN	253-78-0093	PVC		30-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA-8	460
R	DAMES	404-72-9467	PVC	OPER,BLDG	30-Oct-86	VINYL CHLORIDE	0.28	PPM	TWA-8	415
K	SCRUGGS	405-64-5621	PVC	OPER,COLUMN	06-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA-8	470
B	MANN	400-78-0531	PVC	OPER,UNLOADING	06-Nov-86	VINYL CHLORIDE	0.44	PPM	TWA	381
WL	JONES	403-78-4475	PVC	OPER,ROVER I	06-Nov-86	VINYL CHLORIDE	0.30	PPM	TWA-8	485
S	MARSHALL	406-56-7081	PVC	OPER,ROVER II	06-Nov-86	VINYL CHLORIDE	0.31	PPM	TWA-8	445
M	JONES	403-78-4475	PVC	OPER,ROVER I	06-Nov-86	VINYL CHLORIDE	0.91	PPM	TWA	410
T	OWEN	526-96-2583	PVC	OPER,BLDG	06-Nov-86	VINYL CHLORIDE	0.19	PPM	TWA-8	420
RN	HATTON	405-54-9691	PVC	MECH,MAINT	06-Nov-86	VINYL CHLORIDE	0.56	PPM	TWA	240
C	MATHIS	405-64-5241	PVC	OPER,RECOVERY	06-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA	360
J	BLACKMAN	407-46-4032	PVC	OPER,ROVER II	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
FA	GRUNEWALD	406-86-6310	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA-8	435
D	MOORE	400-66-7471	PVC	OPER,COLUMN	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	430
B	MOORE	400-66-7471	PVC	OPER,COLUMN	13-Nov-86	VINYL CHLORIDE	1.06	PPM	STEL	15
WH	SPITZIG	178-52-9880	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.30	PPM	STEL	15
CD	BROWN	312-52-9364	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
G	DUTSON	401-74-8386	PVC	FOREMAN	20-Nov-86	VINYL CHLORIDE	0.13	PPM	TWA-8	440

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R	BUTLER	401-74-8364	PVC	OPER, CRT	20-Nov-86	VINYL CHLORIDE	0.18	PPM	TWA-8	510
P	COLE	406-74-1981	PVC	OPER, COLUMN	20-Nov-86	VINYL CHLORIDE	0.11	PPM	TWA-8	435
J	SMITH	427-11-0515	PVC	OPER, DRYER	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	420
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	0.11	PPM	TWA	35
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	435
B6	YARBER	404-58-3889	PVC	OPER, UNLOADING	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	435
W	JONES	403-78-4475	PVC	OPER, BLDG	20-Nov-86	VINYL CHLORIDE	5.04	PPM	TWA-8	435
D	COPELAND	404-72-8073	PVC	SUPV, PROD	04-Dec-86	VINYL CHLORIDE	0.27	PPM	TWA-8	480
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	443
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	0.26	PPM	TWA-8	460
R	BUTLER	401-74-8364	PVC	OPER, COLUMN	04-Dec-86	VINYL CHLORIDE	0.23	PPM	TWA	370
PJ	KERN	490-32-5857	PVC	MECH, MAINT	04-Dec-86	VINYL CHLORIDE	1.02	PPM	TWA	390
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
AL	DOWDY	332-38-2956	PVC	SUPV, MAINT	04-Dec-86	VINYL CHLORIDE	0.32	PPM	TWA	375
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.15	PPM	TWA-8	470
D	CULP	400-78-0430	PVC	OPER, DRYER	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
WJ	STOKES	404-94-5659	PVC	OPER, UNLOADING	11-Dec-86	VINYL CHLORIDE	0.17	PPM	TWA	410
EL	HENDERSON	400-38-5621	PVC	FOREMAN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	460
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	465
ES	NEAL	400-82-7754	PVC	OPER, BLDG	11-Dec-86	VINYL CHLORIDE	0.56	PPM	TWA	380
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	11-Dec-86	VINYL CHLORIDE	0.12	PPM	TWA	400
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	420
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
CA	ALLEN	499-22-9302	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	1.47	PPM	TWA	84
R	BURKEN	401-80-6111	PVC	OPER, BLDG	18-Dec-86	VINYL CHLORIDE	0.37	PPM	TWA-8	420
JF	SMITH	427-11-0515	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	6.59	PPM	TWA	360
B6	YARBER	404-58-3889	PVC	OPER, UNLOADING	18-Dec-86	VINYL CHLORIDE	2.88	PPM	TWA	395
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	2.29	PPM	TWA-8	440
W	JONES	403-78-4475	PVC	OPER, COLUMN	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA	367
L	O'DANIEL	405-34-8533	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	0.04	PPM	TWA-8	420
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	420
VA	SKINNER	407-56-1438	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA	176
LC	HICKS	407-60-8376	PVC	MECH, MAINT	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA	176
JW	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA	365
S	MARSHALL	406-56-7081	PVC	OPER, UNLOADING	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	420
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	31-Dec-86	VINYL CHLORIDE	0.35	PPM	TWA-8	480
S	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	31-Dec-86	VINYL CHLORIDE	0.01	PPM	STEL	15
EB	WADE	403-58-6313	PVC	OPER, COLUMN	08-Jan-87	VINYL CHLORIDE	0.10	PPM	TWA	405
CA	WALRAVEN	253-78-0093	PVC	OPER, DRYER	08-Jan-87	VINYL CHLORIDE	0.03	PPM	TWA-8	420
RW	DAMES	404-72-9467	PVC	OPER, BLDG	08-Jan-87	VINYL CHLORIDE	0.51	PPM	TWA-8	510
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
D	COPELAND	404-72-8073	PVC	SUPV, PROD	08-Jan-87	VINYL CHLORIDE	0.06	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.06	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.50	PPM	TWA-8	470
G	HOLLAND	400-66-7415	PVC	OPER, CRT	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8	510
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8	480
T	COURSEY	403-46-8340	PVC	MECH, MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	0.51	PPM	TWA-8	450
T	OWEN	526-96-2583	PVC	OPER, COLUMN	15-Jan-87	VINYL CHLORIDE	0.12	PPM	TWA-8	480
W	STOKES	404-94-5659	PVC	OPER, DRYER	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	475
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	0.84	PPM	TWA	375
B	CLARK	405-42-5496	PVC	MECH, MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	400
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	15-Jan-87	VINYL CHLORIDE	0.19	PPM	TWA-8	435

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R	DAMES	404-72-9467	PVC	OPER, BLDG	16-Jan-87	VINYL CHLORIDE	115.97	PPM	TWA-8	420
CR	EGNER	403-66-6201	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	243
PJ	KERN	490-32-5857	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
EB	WADE	405-58-6313	PVC	OPER, BLDG	22-Jan-87	VINYL CHLORIDE	0.59	PPM	TWA-8	460
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.24	PPM	TWA	405
D	FLOOD	406-30-0093	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	25
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	490
RD	BUTLER	401-74-8364	PVC	OPER, UNLOADING	22-Jan-87	VINYL CHLORIDE	0.11	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.58	PPM	TWA-8	435
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
G	DOTSON	401-74-8386	PVC	FOREMAN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
P	COLE	406-74-1981	PVC	OPER, CRT	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	360
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	410
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	29-Jan-87	VINYL CHLORIDE	2.10	PPM	TWA-8	420
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	0.04	PPM	TWA	397
E	WADE	405-58-6313	PVC	OPER, BLDG	29-Jan-87	VINYL CHLORIDE	0.56	PPM	TWA-8	460
J	BLACKMAN	407-46-4032	PVC	OPER, DRYER	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440
R	DAMES	404-72-9467	PVC	OPER, BLDG	30-Jan-87	VINYL CHLORIDE	0.26	PPM	TWA-8	435
RW	DAMES	404-72-9467	PVC	OPER, BLDG	04-Feb-87	VINYL CHLORIDE	42.30	PPM	TWA	375
JS	COLBURN	401-88-0980	PVC	OPER, ROVER II	05-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA-8	499
RW	DAMES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	1.19	PPM	TWA	400
RW	DAMES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	48.52	PPM	TWA	365
EB	WADE	405-58-6313	PVC	OPER, COLUMN	05-Feb-87	VINYL CHLORIDE	0.12	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, ROVER I	05-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA	395
RW	DAMES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	13.63	PPM	TWA	360
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	12-Feb-87	VINYL CHLORIDE	0.08	PPM	TWA-8	430
M	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	12-Feb-87	VINYL CHLORIDE	0.13	PPM	TWA-8	420
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
E	JOHNSTON	198-56-5748	PVC	ENGINEER	12-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA-8	435
D	COPELAND	404-72-8073	PVC	SUPV, PROD	12-Feb-87	VINYL CHLORIDE	0.17	PPM	TWA	405
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	19-Feb-87	VINYL CHLORIDE	1.11	PPM	TWA	367
R	COOK	403-76-7794	PVC	OPER, RECOVERY	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
EL	HENDERSON	400-38-5621	PVC	FOREMAN	19-Feb-87	VINYL CHLORIDE	0.33	PPM	TWA-8	420
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Feb-87	VINYL CHLORIDE	0.20	PPM	TWA-8	420
DT	CULP	400-78-0430	PVC	OPER, DRYER	19-Feb-87	VINYL CHLORIDE	0.05	PPM	TWA	45
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	2.24	PPM	TWA	390
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	0.38	PPM	STEL	45
R	BURKEEN	401-80-6111	PVC	OPER, BLDG	20-Feb-87	VINYL CHLORIDE	14.02	PPM	TWA	355
W	LARGENT	400-30-4201	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
RK	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Feb-87	VINYL CHLORIDE	0.09	PPM	TWA	340
B	MAGNESS	400-32-8007	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	1.50	PPM	TWA-8	480
SE	MATHIS	401-56-9306	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425
EB	WADE	405-58-6313	PVC	OPER, BLDG	26-Feb-87	VINYL CHLORIDE	0.19	PPM	TWA	390
R	DAMES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	1.07	PPM	TWA	355
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	05-Mar-87	VINYL CHLORIDE	0.49	PPM	TWA	310
I	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	0.38	PPM	TWA	370
A	DOWDY	332-38-2956	PVC	SUPV, MAINT	05-Mar-87	VINYL CHLORIDE	0.12	PPM	TWA-8	430
E	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	0.23	PPM	TWA	388
F	GRUNEWALD	406-86-6310	PVC	ENGINEER	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
R	DAMES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	0.67	PPM	TWA-8	460
K	SCRUGGS	405-64-5671	PVC	OPER, COLUMN	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	330
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	365
W	STOKES	404-94-5659	PVC	OPER, DRYER	12-Mar-87	VINYL CHLORIDE	0.10	PPM	TWA	360
M	BUMPHUS	403-60-6883	PVC	OPER, CRT	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510

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E	WADE	405-58-6313	PVC	OPER, BLDG	12-Mar-87	VINYL CHLORIDE	0.76	PPM	TWA	375
W	SPITZIG	178-52-9880	PVC	ENGINEER	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	360
T	CASTLEBERRY	405-78-7090	PVC	FOREMAN	12-Mar-87	VINYL CHLORIDE	0.22	PPM	TWA-8	450
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	2.66	PPM	TWA-8	430
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	0.43	PPM	TWA-8	480
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
V	SKINNER	407-56-1438	PVC	MECH, MAINT	19-Mar-87	VINYL CHLORIDE	0.22	PPM	TWA	370
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	5.35	PPM	TWA-8	435
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Mar-87	VINYL CHLORIDE	0.24	PPM	TWA	370
L	O'DANIEL	405-34-8533	PVC	MECH, MAINT	19-Mar-87	VINYL CHLORIDE	0.15	PPM	TWA-8	450
C	TAYLOR	406-52-1516	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.40	PPM	TWA-8	450
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	3.82	PPM	TWA-8	435
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	26-Mar-87	VINYL CHLORIDE	0.96	PPM	TWA-8	420
L	HICKS	407-60-8376	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.19	PPM	TWA-8	480
R	BOGSE	403-92-0246	PVC	TECH, INSTRU	26-Mar-87	VINYL CHLORIDE	0.23	PPM	TWA	401
R	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Mar-87	VINYL CHLORIDE	0.31	PPM	TWA	372
S	HAWKINS	401-80-5847	PVC	OPER, ROVER I	26-Mar-87	VINYL CHLORIDE	0.01	PPM	STEL	15
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	0.51	PPM	TWA-8	450
J	WILSON	404-52-2101	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.21	PPM	TWA	375
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	364.07	PPM	TWA	315
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	02-Apr-87	VINYL CHLORIDE	0.33	PPM	TWA	405
S	RILEY	304-40-4894	PVC	CLERK	02-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL	15
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	02-Apr-87	VINYL CHLORIDE	0.37	PPM	TWA-8	480
B	GEBBIA	434-80-4028	PVC	SUPT, PROD	02-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	4.69	PPM	TWA	370
B	SPITZIG	178-52-9880	PVC	ENGINEER	02-Apr-87	VINYL CHLORIDE	1.11	PPM	TWA-8	480
C	MATHIS	405645241	PVC	OPER, RECOVERY	09-Apr-87	VINYL CHLORIDE	0.46	PPM	TWA-8	480
W	STOKES	404945659	PVC	OPER, DRYER	09-Apr-87	VINYL CHLORIDE	0.30	PPM	TWA	360
K	SCRUGGS	405645621	PVC	OPER, CRT	09-Apr-87	VINYL CHLORIDE	0.30	PPM	TWA-8	480
T	OWEN	526962583	PVC	OPER, COLUMN	09-Apr-87	VINYL CHLORIDE	0.25	PPM	TWA-8	480
T	CASTLEBERRY	405787090	PVC	FOREMAN	09-Apr-87	VINYL CHLORIDE	0.34	PPM	TWA-8	425
EB	WADE	405586313	PVC	OPER, BLDG	09-Apr-87	VINYL CHLORIDE	0.89	PPM	TWA-8	460
T	COURSEY	403468340	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	400
D	MOORE	400667471	PVC	OPER, BLDG	16-Apr-87	VINYL CHLORIDE	0.74	PPM	TWA	50
B	CLARK	405425496	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	375
D	MOSS	403627657	PVC	OPER, ROVER I	16-Apr-87	VINYL CHLORIDE	0.33	PPM	TWA	360
IL	TRACY	410842683	PVC	OPER, UNLOADING	16-Apr-87	VINYL CHLORIDE	0.31	PPM	TWA	390
EB	WADE	405586313	PVC	OPER, COLUMN	23-Apr-87	VINYL CHLORIDE	0.80	PPM	TWA-8	420
J	BUTLER	401448350	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.28	PPM	TWA-8	480
CR	EGNER	403666201	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.25	PPM	TWA	400
B	MANN	400780531	PVC	OPER, UNLOADING	23-Apr-87	VINYL CHLORIDE	0.60	PPM	TWA	385
PJ	KERN	490325857	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
R	FAULKNER	402600672	PVC	OPER, RECOVERY	30-Apr-87	VINYL CHLORIDE	0.22	PPM	TWA	25
CW	THOMAS	406560598	PVC	FOREMAN	30-Apr-87	VINYL CHLORIDE	0.63	PPM	TWA-8	435
JEB	WADE	405586313	PVC	OPER, COLUMN	30-Apr-87	VINYL CHLORIDE	0.74	PPM	TWA	395
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Apr-87	VINYL CHLORIDE	0.40	PPM	TWA-8	500
RW	DAMES	404729467	PVC	OPER, BLDG	30-Apr-87	VINYL CHLORIDE	1.27	PPM	TWA-8	460
K	WILLIAMS	401727442	PVC	OPER, CRT	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	240
JW	BLACKMAN	407464032	PVC	OPER, UNLOADING	07-May-87	VINYL CHLORIDE	0.03	PPM	TWA-8	480
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER I	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA	375
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA	290
EB	WADE	405-58-6313	PVC	OPER, BLDG	07-May-87	VINYL CHLORIDE	0.21	PPM	TWA-8	420
NO	BUMPHUS	403600883	PVC	OPER, COLUMN	07-May-87	VINYL CHLORIDE	0.83	PPM	STEL	15
EA	JOHNSTON	196-56-5748	PVC	ENGINEER	14-May-87	VINYL CHLORIDE	0.40	PPM	TWA-8	465
RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	1.74	PPM	TWA	385
EB	WADE	405-58-6313	PVC	OPER, COLUMN	14-May-87	VINYL CHLORIDE	0.43	PPM	TWA-8	425

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HYGIENE RESULTS FY87 - EMULSIONS

RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	10.52	PPM	TWA-8	485
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	5.42	PPM	TWA-8	440
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	0.61	PPM	TWA	390
DW	COPELAND	404-72-8073	PVC	SUPV, PROD	14-May-87	VINYL CHLORIDE	0.39	PPM	TWA-8	450
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	14-May-87	VINYL CHLORIDE	0.44	PPM	TWA	186
B	YARBER	404583889	PVC	OPER, UNLOADING	21-May-87	VINYL CHLORIDE	0.57	PPM	TWA	415
G	NEAL	400827754	PVC	OPER, COLUMN	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA	370
J	SMITH	427110515	PVC	OPER, DRYER	21-May-87	VINYL CHLORIDE	0.36	PPM	TWA	400
R	FRANSEN	465723127	PVC	FOREMAN	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA	415
P	COLE	406741981	PVC	OPER, CRT	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
J	BLACKMAN	407464032	PVC	OPER, RECOVERY	21-May-87	VINYL CHLORIDE	0.32	PPM	TWA-8	420
KC	MASSEY	404885809	PVC	OPER, COLUMN	28-May-87	VINYL CHLORIDE	0.18	PPM	TWA	380
WH	LARGENT	409304201	PVC	MECH, MAINT	28-May-87	VINYL CHLORIDE	0.04	PPM	TWA	405
SE	MATHIS	401569306	PVC	MECH, MAINT	28-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
G	MOLES	400829531	PVC	OPER, UNLOADING	28-May-87	VINYL CHLORIDE	0.03	PPM	TWA	405
K	SCRUGGS	405645621	PVC		04-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8	480
D	MOSS	403627631	PVC	OPER, BLDG	04-Jun-87	VINYL CHLORIDE	1.48	PPM	TWA	410
F	GRUNEWALD	406866310	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8	480
B	MAGNESS	400328007	PVC	MECH, MAINT	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
A	DOWDY	332382956	PVC	SUPV, MAINT	04-Jun-87	VINYL CHLORIDE	0.37	PPM	TWA-8	430
R	SIEKKINEN	395604630	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
W	SPITZIG	178529880	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.39	PPM	TWA-8	450
W	HOUSER	404609118	PVC	OPER, UNLOADING	11-Jun-87	VINYL CHLORIDE	1.21	PPM	TWA-8	435
O	MOORE	400667471	PVC	OPER, COLUMN	11-Jun-87	VINYL CHLORIDE	0.29	PPM	TWA-8	480
B	MANN	400780531	PVC	OPER, DRYER	11-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8	420
EL	HENDERSON	400385621	PVC	FOREMAN	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440
D	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JW	BLACKMAN	407464032	PVC	OPER, RECOVERY	11-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8	435
JS	COLBURN	401880980	PVC	OPER, ROVER II	11-Jun-87	VINYL CHLORIDE	0.54	PPM	TWA-8	420
D	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440
W	JONES	403784475	PVC	OPER, BLDG	18-Jun-87	VINYL CHLORIDE	2.39	PPM	TWA-8	420
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	18-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	450
S	NEAL	400827754	PVC	OPER, COLUMN	18-Jun-87	VINYL CHLORIDE	0.80	PPM	TWA-8	420
V	SKINNER	407561438	PVC	MECH, MAINT	18-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
R	BOSSE	403920246	PVC	TECH, INSTRU	25-Jun-87	VINYL CHLORIDE	0.46	PPM	TWA	395
K	MASSEY	404885809	PVC	OPER, COLUMN	25-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	420
CM	TAYLOR	406521516	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
L	HICKS	407608376	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	0.47	PPM	TWA-8	480
JS	COLBURN	401880980	PVC	OPER, UNLOADING	01-Jul-87	VINYL CHLORIDE	0.24	PPM	TWA-8	480
BA	GEBBIA	434804028	PVC	SUPT, PROD	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA	397
S	RILEY	384404894	PVC	CLERK	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
EB	WADE	405586313	PVC	OPER, COLUMN	01-Jul-87	VINYL CHLORIDE	0.52	PPM	TWA-8	425
M	BUMPHUS	403606883	PVC	OPER, BLDG	01-Jul-87	VINYL CHLORIDE	0.56	PPM	TWA-8	420
W	HOUSER	404609118	PVC	OPER, ROVER II	01-Jul-87	VINYL CHLORIDE	0.35	PPM	TWA	310
B	CLARK	405425496	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	0.25	PPM	TWA-8	495
TD	COURSEY	403468340	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	0.21	PPM	TWA-8	435
BG	YARBER	404583889	PVC	OPER, UNLOADING	16-Jul-87	VINYL CHLORIDE	1.14	PPM	TWA-8	420
D	MOSS	403627631	PVC	OPER, ROVER I	16-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
W	JONES	403784475	PVC	OPER, BLDG	16-Jul-87	VINYL CHLORIDE	0.75	PPM	TWA-8	480
EB	WADE	405586313	PVC	OPER, COLUMN	16-Jul-87	VINYL CHLORIDE	0.31	PPM	TWA-8	420
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA	360
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	7.68	PPM	TWA	405
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	6.84	PPM	TWA	400
C	EGNER	403666201	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
J	BUTLER	401448350	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
E	WADE	405586313	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	0.50	PPM	TWA-8	420

33
2.49

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2.13

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0.312

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0.027

42
0.445

43

1.53

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P	KERN	490325857	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.41	PPM	TWA-8	465
J	DEVINE	401349331	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.29	PPM	TWA-8	450
R	DAMES	404729467	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	0.71	PPM	TWA-8	435
K	MASSEY	404885829	PVC	OPER, COLUMN	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	0.33	PPM	TWA	400
T	CASTLEBERRY	405787090	PVC	FOREMAN	30-Jul-87	VINYL CHLORIDE	0.53	PPM	TWA-8	480
CA	WALRAVEN	253780093	PVC	OPER, RECOVERY	30-Jul-87	VINYL CHLORIDE	0.55	PPM	TWA-8	420
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	30-Jul-87	VINYL CHLORIDE	0.63	PPM	TWA	315
T	OWEN	526962583	PVC	OPER, CRT	30-Jul-87	VINYL CHLORIDE	0.44	PPM	TWA	360
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Jul-87	VINYL CHLORIDE	0.55	PPM	TWA-8	435
D	MOSS	403627651	PVC	OPER, ROVER 1	06-Aug-87	VINYL CHLORIDE	0.34	PPM	TWA-8	450
D	SMITH	401747529	PVC	OPER, BLDG	06-Aug-87	VINYL CHLORIDE	0.25	PPM	TWA-8	450
EB	WADE	405586313	PVC	OPER, COLUMN	06-Aug-87	VINYL CHLORIDE	0.32	PPM	TWA	410
S	MARSHALL	406567081	PVC	OPER, ROVER 11	06-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA	300
S	NEAL	400227754	PVC	OPER, COLUMN	13-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA	405
B	YARBER	404585889	PVC	OPER, UNLOADING	13-Aug-87	VINYL CHLORIDE	0.06	PPM	TWA	300
D	COPELAND	404728073	PVC	SUPV, PROD	13-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8	420
RB	TERRY	404406786	PVC	SUPV, MAINT	13-Aug-87	VINYL CHLORIDE	0.04	PPM	TWA-8	468
EB	WADE	405586313	PVC	OPER, BLDG	13-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	440
E	WADE	405586313	PVC	OPER, CRT	20-Aug-87	VINYL CHLORIDE	0.29	PPM	TWA-8	510
G	NOLES	400829531	PVC	OPER, UNLOADING	20-Aug-87	VINYL CHLORIDE	0.14	PPM	TWA-8	475
J	BLACKMAN	407464032	PVC	OPER, RECOVERY	20-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA	360
D	CULP	400780430	PVC	OPER, DRYER	20-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA	400
K	MASSEY	404885809	PVC	OPER, COLUMN	20-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8	420
D	COPELAND	404728073	PVC	SUPV, PROD	20-Aug-87	VINYL CHLORIDE	0.14	PPM	TWA	350
WM	LARGENT	400304201	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425
K	SCRUGGS	405645621	PVC	OPER, COLUMN	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
BD	MAGNESS	400328007	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.84	PPM	TWA	27
S	MATHIS	401569306	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
C	MATHIS	405645241	PVC	OPER, UNLOADING	27-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA	310
A	DOMBY	332382956	PVC	SUPV, MAINT	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425
R	SIEKKINEN	395604630	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	SMITH	401747529	PVC	OPER, BLDG	03-Sep-87	VINYL CHLORIDE	0.57	PPM	TWA-8	435
R	BUTLER	401748364	PVC	OPER, UNLOADING	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA	360
O	MOORE	400667471	PVC	OPER, COLUMN	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
F	GRUNEWALD	400666310	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	STEL	45
	SPITZIG	178529880	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
	BLACKMAN	407464032	PVC	OPER, UNLOADING	10-Sep-87	VINYL CHLORIDE	0.44	PPM	TWA	390
R	FRANSSSEN	465723127	PVC	FOREMAN	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
W	HOUSER	404609118	PVC	OPER, ROVER 11	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	445
E	WADE	405586313	PVC	OPER, CRT	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510
J	SMITH	427110515	PVC	OPER, DRYER	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	470
W	JONES	403784475	PVC	OPER, BLDG	10-Sep-87	VINYL CHLORIDE	0.41	PPM	TWA-8	450
C	McMANUS	400-46-6356	UTIL	OPER, WW/INC	05-Nov-86	VINYL CHLORIDE	0.28	PPM	TWA	405
M	MORRIS	378-32-4653	UTIL	OPER, WW/INC	05-Nov-86	VINYL CHLORIDE	0.29	PPM	TWA-8	435
J	WILLIAMS	404-52-0214	UTIL	OPER, SLUDGE/PRETREA	05-Nov-86	VINYL CHLORIDE	0.35	PPM	TWA-8	420
HM	KONRAD	293-26-5309	UTIL	SUPV, WW	05-Nov-86	VINYL CHLORIDE	0.23	PPM		
GD	ROBERTS	404-50-7217	UTIL	OPER, SLUDGE/PRETREA	05-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA	390
D	JOHNSON	344-30-8101	UTIL	OPER, COOLING WATER	02-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	375
F	MILLER	403-46-8550	UTIL	OPER, SLUDGE/PRETREA	02-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
J	WILLIAMS	404-52-0214	UTIL	OPER, WW/INC	06-Mar-87	VINYL CHLORIDE	0.10	PPM	TWA	405
GD	ROBERTS	404-50-7217	UTIL	OPER, COOLING WATER	06-Mar-87	VINYL CHLORIDE	0.09	PPM	TWA	390
LR	HARPER	405347656	UTIL	OPER, SLUDGE/PRETREA	08-May-87	VINYL CHLORIDE	1.01	PPM	TWA-8	425
W	CHENOWETH	415548665	UTIL	OPER, WW/INC	08-May-87	VINYL CHLORIDE	0.93	PPM	TWA	390
CF	McMANUS	400-46-6356	UTIL	OPER, WW/INC	15-May-87	VINYL CHLORIDE	0.53	PPM	TWA-8	450
JR	EMERSON	401-36-7600	UTIL	OPER, WW/INC	15-May-87	VINYL CHLORIDE	0.49	PPM	TWA-8	460

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HYGIENE RESULTS FY87 - EMULSIONS

D	JOHNSON	344308101	UTIL	OPER,WW/INC	28-May-87	VINYL CHLORIDE	0.18	PPM	TWA	390
GD	ROBERTS	404507217	UTIL	OPER,SLUDGE/PRETREA28-May-87		VINYL CHLORIDE	0.11	PPM	TWA-8	420
W	CHENDWETH	415548665	UTIL	OPER,SLUDGE/PRETREA05-Jun-87		VINYL CHLORIDE	0.38	PPM	TWA	315
LR	HARPER	405347656	UTIL	OPER,WW/INC	05-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA	410
C	McMANUS	400466356	UTIL	OPER,SLUDGE/PRETREA12-Jun-87		VINYL CHLORIDE	0.61	PPM	TWA	375
JA	EMERSON	401367600	UTIL	OPER,WW/INC	12-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA	390
C	McMANUS	400466356	UTIL	OPER,WW/INC	10-Jul-87	VINYL CHLORIDE	0.42	PPM	TWA-8	460
J	EMERSON	401367600	UTIL	OPER,WW/INC	10-Jul-87	VINYL CHLORIDE	0.50	PPM	TWA	30
F	MILLER	403468550	UTIL	OPER,SLUDGE/PRETREA14-Aug-87		VINYL CHLORIDE	0.15	PPM	TWA	370
D	JOHNSON	344308101	UTIL	OPER,WW/INC	14-Aug-87	VINYL CHLORIDE	0.08	PPM	TWA	330
L	HARPER	405347656	UTIL	OPER,SLUDGE/PRETREA28-Aug-87		VINYL CHLORIDE	0.01	PPM	TWA-8	480
W	CHENDWETH	415548665	UTIL	OPER,WW/INC	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440

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Industrial Hygiene Monitoring Data

Init.	Employee Name Last Name	Social Security	PLANT AREA	Job Title	Monitoring Date	AGENT	MONITORING RESULTS	UNITS	MONITORING TYPE	MONITORING TIME, MIN
JE	BROOKS	401-72-7187	EMUL	OPER, FLOATER	04-Nov-86	VINYL CHLORIDE	0.31	PPM	STEL	15
J	GRAY	351385254	EMUL	OPER, BOARDMAN	05-Jun-87	VINYL CHLORIDE	0.24	PPM	STEL	15
D	HARRELL	404729936	EMUL	OPER, SG-ATM	12-Jun-87	VINYL CHLORIDE	1.47	PPM	STEL	20
R	SHARP	460040242	EMUL	FOREMAN	12-Jun-87	VINYL CHLORIDE	1.00	PPM	STEL	15
W	SELLARS	404561907	EMUL	OPER, SGAF3	12-Jun-87	VINYL CHLORIDE	0.77	PPM	STEL	15
T	KAY	407782926	EMUL	OPER, BOARDMAN	12-Jun-87	VINYL CHLORIDE	0.83	PPM	STEL	15
J	TEAGUE	405586305	EMUL	OPER, WH, TRK	10-Jul-87	VINYL CHLORIDE	0.36	PPM	STEL	15
J	POTTS	402466202	EMUL	OPER, BOARDMAN	07-Aug-87	VINYL CHLORIDE	0.08	PPM	STEL	15
C	WALKER	407462933	EMUL	OPER, FILT	14-Aug-87	VINYL CHLORIDE	0.12	PPM	STEL	20
D	HARRELL	404729936	EMUL	OPER, FILT	14-Aug-87	VINYL CHLORIDE	0.14	PPM	STEL	15
R	LAPPIN	402707955	EMUL	OPER, FLOATER	21-Aug-87	VINYL CHLORIDE	0.01	PPM	STEL	25
BJ	WILLIAMS	405348444	EMUL	OPER, WH, DR	28-Aug-87	VINYL CHLORIDE	0.01	PPM	STEL	15
R	SWEANY	515-28-5116	EMUL	OPER, BOARDMAN	04-Nov-86	VINYL CHLORIDE	0.26	PPM	TWA	360
EE	WOOD	400-46-6260	EMUL	OPER, SAMPLER	04-Nov-86	VINYL CHLORIDE	0.26	PPM	TWA	400
T	KAY	407-78-2926	EMUL	OPER, SGAF2	11-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA	405
L	BARRETT	403-66-6999	EMUL	OPER, SGAF2	11-Feb-87	VINYL CHLORIDE	0.08	PPM	TWA	405
E	YORK	404520857	EMUL	OPER, FILT-SEC-2	11-May-87	VINYL CHLORIDE	0.01	PPM	TWA	330
R	GOWINS	353360516	EMUL	OPER, SGAF2	05-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA	410
J	ADLER	313448410	EMUL	TECH, INSTRU	12-Jun-87	VINYL CHLORIDE	0.47	PPM	TWA	270
D	WILLIAMS	407623064	EMUL	OPER, SGAF3	12-Jun-87	VINYL CHLORIDE	0.74	PPM	TWA	380
R	LAPPIN	402707955	EMUL	OPER, FILT	10-Jul-87	VINYL CHLORIDE	0.30	PPM	TWA	390
K	STICE	404520905	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.27	PPM	TWA	415
D	WILLIAMS	407623064	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.35	PPM	TWA	330
L	LAPPIN	402707955	EMUL	OPER, FILT	07-Aug-87	VINYL CHLORIDE	0.33	PPM	TWA	390
W	SELLARS	404561907	EMUL	OPER, FILT	07-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA	405
L	BARRETT	404584180	EMUL	OPER, SGAF2&3	07-Aug-87	VINYL CHLORIDE	0.21	PPM	TWA	360
J	GAY	429363091	EMUL	OPER, FILT	14-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	410
L	BARRETT	404584180	EMUL	OPER, SGAF2&3	14-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	370
L	BARRETT	403666999	EMUL	OPER, FLOATER	21-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA	400
E	WOOD	400466260	EMUL	OPER, FILT	21-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA	415
	ADLER	313448410	EMUL	TECH, INSTRU	21-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA	4
A	BLEVINS	442445184	EMUL	OPER, WH, TRK	21-Aug-87	VINYL CHLORIDE	0.19	PPM	TWA	340
E	YORK	404524857	EMUL	OPER, FILT	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA	360
F	GOSS	311440746	EMUL	FOREMAN	28-Aug-87	VINYL CHLORIDE	0.03	PPM	TWA	400
D	STRADER	404407173	EMUL	MECH, MAINT	28-Aug-87	VINYL CHLORIDE	0.16	PPM	TWA	390
I	TRACY	410842683	EMUL	OPER, FILT	28-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA	415
									TWA-8	475
LC	BERRY	353-32-6456	EMUL	LAB TECH	04-Nov-86	VINYL CHLORIDE	0.25	PPM	TWA-8	445
D	HARRELL	404-72-9936	EMUL	OPER, SG-ATM	04-Nov-86	VINYL CHLORIDE	0.22	PPM	TWA-8	450

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ML	NORTHCOTT	404-60-7788	EMUL	OPER, FILT-SEC-2	04-Nov-86	VINYL CHLORIDE	0.31	PPM	TWA-8	420
E	BLEVINS	442-44-5184	EMUL	OPER, SGAF1	04-Nov-86	VINYL CHLORIDE	0.23	PPM	TWA-8	425
D	NEWTON	401-58-8350	EMUL	OPER, RECOVERY	04-Nov-86	VINYL CHLORIDE	0.28	PPM	TWA-8	480
B	DANBY	323-32-1182	EMUL	OPER, BOARDMAN	11-Feb-87	VINYL CHLORIDE	0.06	PPM	TWA-8	436
W	GRUBBS	403-76-9750	EMUL		11-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA-8	420
Y	ORR	405-54-7710	EMUL	OPER, FILT-SEC-2	11-Feb-87	VINYL CHLORIDE	0.06	PPM	TWA-8	420
D	RIDLEY	405-42-9758	EMUL	OPER, BOARDMAN	11-Feb-87	VINYL CHLORIDE	0.11	PPM	TWA-8	470
Y	ORR	405547710	EMUL	LEAK PATROL	11-May-87	VINYL CHLORIDE	0.31	PPM	TWA-8	460
F	GOSS	311440746	EMUL	SUPV, PROD	11-May-87	VINYL CHLORIDE	0.22	PPM	TWA-8	450
N	EDWARDS	405667738	EMUL	OPER, FILT-SEC-2	11-May-87	VINYL CHLORIDE	0.29	PPM	TWA-8	429

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N	EDWARDS	400807736	EMUL	OPER, FILT-SEC-2	11-May-87	VINYL CHLORIDE	0.23	PPM	TWA-8	440
T	FREEMAN	400829592	EMUL	OPER, SG-ATM	11-May-87	VINYL CHLORIDE	0.34	PPM	TWA-8	470
R	GOWINS	353360516	EMUL	OPER, SGAF2	11-May-87	VINYL CHLORIDE	0.51	PPM	TWA-8	450
I	TRACY	410842683	EMUL	OPER, FILT-SEC-2	05-Jun-87	VINYL CHLORIDE	0.07	PPM	TWA-8	450
F	GOSS	311440746	EMUL	FOREMAN	05-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8	460
E	WOOD	400466260	EMUL	OPER, UTIL	05-Jun-87	VINYL CHLORIDE	0.26	PPM	TWA-8	450
E	YORK	404520857	EMUL	OPER, FILT-SEC-2	05-Jun-87	VINYL CHLORIDE	0.33	PPM	TWA-8	435
T	FREEMAN	400829592	EMUL	OPER, SG-A&1	05-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	444
J	NALLEY	405503339	EMUL	OPER, BOARDMAN	05-Jun-87	VINYL CHLORIDE	0.30	PPM	TWA-8	445
J	ROSS	403629514	EMUL	OPER, BOARDMAN	12-Jun-87	VINYL CHLORIDE	0.71	PPM	TWA-8	420
E	WOOD	400466260	EMUL	OPER, WH, TRK	10-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
D	DUGGER	503249687	EMUL	TECH, LAB	10-Jul-87	VINYL CHLORIDE	0.18	PPM	TWA-8	435
W	SELLARS	404561907	EMUL	OPER, SG-A&1	10-Jul-87	VINYL CHLORIDE	0.32	PPM	TWA-8	420
J	ROSS	403629514	EMUL	OPER, BOARDMAN	10-Jul-87	VINYL CHLORIDE	0.27	PPM	TWA-8	510
R	BURKEEN	401806111	EMUL	OPER, WH, TRK	07-Aug-87	VINYL CHLORIDE	0.12	PPM	TWA-8	420
J	TEAGUE	405586305	EMUL	OPER, WH, TRK	07-Aug-87	VINYL CHLORIDE	0.22	PPM	TWA-8	440
K	STICE	404520905	EMUL	OPER, BOARDMAN	07-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	420
C	PROCTOR	329440357	EMUL	FOREMAN	14-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA-8	420
Y	DRR	405547710	EMUL	OPER, RECOVERY	14-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	480
LC	BERRY	353326456	EMUL	TECH, LAB	14-Aug-87	VINYL CHLORIDE	0.22	PPM	TWA-8	480
R	SWEANY	515285113	EMUL	OPER, SG-A&1	14-Aug-87	VINYL CHLORIDE	0.15	PPM	TWA-8	480
O	STRADER	404407173	EMUL	MECH, MAINT	21-Aug-87	VINYL CHLORIDE	0.09	PPM	TWA-8	510
R	DANBY	323321180	EMUL	OPER, SGAF2	21-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	480
W	RIDLEY	405429758	EMUL	OPER, SGAF2&3	21-Aug-87	VINYL CHLORIDE	0.27	PPM	TWA-8	435
O	BLANCHARD	439748327	EMUL	FOREMAN	21-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
Y	ORR	405547710	EMUL	OPER, RECOVERY	28-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	420
R	GOWINS	353360516	EMUL	OPER, SG-A&1	28-Aug-87	VINYL CHLORIDE	0.03	PPM	TWA-8	480
T	FREEMAN	400829592	EMUL	OPER, SGAF2&3	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
C	KINSEY	405426142	EMUL	OPER, WH, RC	28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	470
W	STONE	404522218	EMUL	TECH, LAB	28-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	465
JE	DRURY	405-54-1644	LAB	TECH, PVC	16-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	14
RO	FOWLER	404-50-5536	LAB	TECH, PVC	23-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	13
R	FOWLER	404-50-5536	LAB	TECH, PVC	29-Jan-87	VINYL CHLORIDE	0.16	PPM	STEL	13
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	26-Feb-87	VINYL CHLORIDE	0.04	PPM	STEL	15
R	FOWLER	404-50-5536	LAB	TECH, PVC	26-Mar-87	VINYL CHLORIDE	0.01	PPM	STEL	15
B	RAMER	405586844	LAB	TECH, PVC	16-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL	14
JE	DRURY	405541644	LAB	TECH, PVC&ACET	30-Jul-87	VINYL CHLORIDE	0.01	PPM	STEL	5
V	CATES	400-38-5274	LAB	TECHNOLOGIST	02-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA	410
J	LAVENDER	405-42-5783	LAB	TECH, PVC	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	30
J	LAWSON	407-44-0533	LAB	TECHNOLOGIST	09-Oct-86	VINYL CHLORIDE	0.14	PPM	TWA	390
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	23-Oct-86	VINYL CHLORIDE	0.16	PPM	TWA	390
OP	COAKLEY	405-54-7854	LAB	TECH, PVC	30-Oct-86	VINYL CHLORIDE	0.19	PPM	TWA	405
VR	CATES	400-38-5374	LAB	TECHNOLOGIST	30-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA	210
JE	DRURY	405-54-1644	LAB	TECH, PVC	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA	390
VR	CATES	400-38-5274	LAB	TECHNOLOGIST	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	250
O	COAKLEY	405-54-7854	LAB	TECH, PVC	05-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA	389
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	05-Feb-87	VINYL CHLORIDE	0.03	PPM	TWA	45

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VR	CATES	400-38-5274	LAB	TECHNOLOGIST	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	380
JE	DRURY	405-54-1644	LAB	TECH, PVC	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
B	RAMER	405-58-6844	LAB	TECH, PVC	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA	390
RO	FOWLER	404-50-5536	LAB	TECH, PVC	26-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA	394
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	410
J	DRURY	405-54-1644	LAB	TECH, PVC	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	400
J	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	390
V	CATES	400-38-5274	LAB	TECHNOLOGIST	02-Apr-87	VINYL CHLORIDE	0.24	PPM	TWA	305
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	09-Apr-87	VINYL CHLORIDE	0.24	PPM	TWA	390

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J	JOYCE	407-60-9699	LAB	TECHNOLOGIST	09-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	360
R	FOWLER	404905536	LAB	TECH,PVC	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	20
J	COLE	404389785	LAB	TECH,PVC	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA	330
JA	JOYCE	407609619	LAB	TECHNOLOGIST	07-May-87	VINYL CHLORIDE	0.17	PPM	TWA	7
W	STONE	404-52-2218	LAB	TECH,EMULSION	11-May-87	VINYL CHLORIDE	0.22	PPM	TWA	360
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	04-Jun-87	VINYL CHLORIDE	0.42	PPM	TWA	410
VR	CATES	400385274	LAB	TECHNOLOGIST	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA	388
DP	COAKLEY	405547854	LAB	TECH,PVC	23-Jul-87	VINYL CHLORIDE	0.07	PPM	TWA	370
B	RAMER	405586844	LAB	TECH,PVC&ACET	06-Aug-87	VINYL CHLORIDE	0.08	PPM	TWA	390
D	DUGGER	513249687	LAB	TECH,LAB	07-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA	7
TN	COTHRON	401725275	LAB	TECH,EMULSION	21-Aug-87	VINYL CHLORIDE	0.30	PPM	TWA-8	435
DP	COAKLEY	405-54-7854	LAB	TECH,PVC	09-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	16-Oct-86	VINYL CHLORIDE	0.61	PPM	TWA-8	420
JE	DRURY	405-54-1644	LAB	TECH,PVC	05-Nov-86	VINYL CHLORIDE	0.34	PPM	TWA-8	480
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	05-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	13-Nov-86	VINYL CHLORIDE	0.08	PPM	TWA-8	450
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	20-Nov-86	VINYL CHLORIDE	0.12	PPM	TWA-8	430
RO	FOWLER	404-50-5536	LAB	TECH,PVC	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
VR	CATES	400-38-5374	LAB	TECHNOLOGIST	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450
JE	DRURY	405-54-1644	LAB	TECH,PVC	04-Dec-86	VINYL CHLORIDE	0.13	PPM	TWA-8	450
M	SULLIVAN	407-46-1929	LAB	TECH,PVOH	11-Dec-86	VINYL CHLORIDE	0.14	PPM	TWA-8	430
B	RAMER	405-58-6844	LAB	TECH,ACETYLENICS	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	495
RO	FOWLER	404-50-5536	LAB	TECH,PVC	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	467
DJ	LAWSON	407-44-0533	LAB	TECHNOLOGIST	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
DP	COAKLEY	405-54-7850	LAB	TECH,PVC	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
JE	DRURY	405-54-1644	LAB	TECH,ACETYLENICS	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
M	SULLIVAN	407-46-1929	LAB	TECHNOLOGIST	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
B	RAMER	405-58-6844	LAB	TECH,PVC	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JA	JOYCE	407-60-9619	LAB	TECHNOLOGIST	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
DP	COAKLEY	405-54-7854	LAB	TECH,PVC	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	422
V	CATES	400-38-5274	LAB	TECHNOLOGIST	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
V	CATES	400-38-5274	LAB	TECHNOLOGIST	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
B	HAYS	406-38-9238	LAB	TECH,PVOH	26-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510
J	JOYCE	407-60-9619	LAB	TECHNOLOGIST	26-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
M	PURVIS	406-52-1500	LAB	TECH,PVOH	09-Apr-87	VINYL CHLORIDE	0.44	PPM	TWA-8	450
D	LAWSON	407-44-0533	LAB	TECHNOLOGIST	09-Apr-87	VINYL CHLORIDE	0.21	PPM	TWA-8	440
JD	HILL	401569066	LAB	TECH,PVOH	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
BE	HAYS	406389238	LAB	TECH,PVOH	23-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
VR	CATES	400385274	LAB	TECHNOLOGIST	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JL	BRANDSTETTER	406520829	LAB	TECH,PVOH	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	429
JE	DRURY	405541644	LAB	TECH,PVC	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
J	HILL	401569066	LAB	TECH,PVOH	14-May-87	VINYL CHLORIDE	0.36	PPM	TWA-8	425
JA	JOYCE	407609619	LAB	TECHNOLOGIST	14-May-87	VINYL CHLORIDE	0.26	PPM	TWA-8	450
B	RAMER	405586844	LAB	TECH,PVC	14-May-87	VINYL CHLORIDE	0.23	PPM	TWA-8	420
R	FOWLER	404505536	LAB	TECH,PVC	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480

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M	PURVIS	406621500	LAB	TECH,PVOH	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JA	JOYCE	407608619	LAB	TECHNOLOGIST	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
B	RAMER	405586844	LAB	TECH,PVC	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
RA	FOWLER	404505536	LAB	TECH,PVC	18-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
M	SULLIVAN	407461929	LAB	TECHNOLOGIST	18-Jun-87	VINYL CHLORIDE	0.15	PPM	TWA-8	420
BE	HAYS	406389238	LAB	TECH,PVOH	18-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	455
JL	BRANDSTETTER	406520829	LAB	TECH,PVOH	25-Jun-87	VINYL CHLORIDE	0.48	PPM	TWA-8	420
DP	COAKLEY	405547854	LAB	TECH,PVC&ACET	25-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8	450
VR	CATES	400385274	LAB	TECHNOLOGIST	25-Jun-87	VINYL CHLORIDE	0.40	PPM	TWA-8	450
JA	JOYCE	407609619	LAB	TECHNOLOGIST	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480

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JA	JULIE	407609619	LAB	TECHNOLOGIST	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
JL	BRANDSTETTER	406520829	LAB	TECH, PVDH	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	455
NJ	SULLIVAN	407461929	LAB	TECHNOLOGIST	30-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460
VR	CATES	400385274	LAB	TECHNOLOGIST	06-Aug-87	VINYL CHLORIDE	0.32	PPM	TWA-8	450
RD	FOWLER	404505536	LAB	TECH, PVC&ACET	13-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	480
JA	JOYCE	407609619	LAB	TECHNOLOGIST	13-Aug-87	VINYL CHLORIDE	0.07	PPM	TWA-8	480
D	COAKLEY	405547854	LAB	TECH, PVC&ACET	20-Aug-87	VINYL CHLORIDE	0.05	PPM	TWA-8	450
VR	CATES	400385274	LAB	TECHNOLOGIST	20-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA-8	480
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	30-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL	15
D	MOORE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE	1.06	PPM	STEL	15
WM	SPITZIG	178-52-9880	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.30	PPM	STEL	15
S	HANKINS	401-80-5847	PVC	OPER, ROVER 1	31-Dec-86	VINYL CHLORIDE	0.01	PPM	STEL	15
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	0.38	PPM	STEL	15
S	HANKINS	401-80-5847	PVC	OPER, ROVER 1	26-Mar-87	VINYL CHLORIDE	0.01	PPM	STEL	15
S	RILEY	384-40-4894	PVC	CLERK	02-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL	15
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	07-May-87	VINYL CHLORIDE	0.03	PPM	STEL	15
F	GRUNEWALD	406866310	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	STEL	15
SG	RILEY	404-40-4894	PVC	CLERK	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	345
BA	GEBBIA	439-80-4028	PVC	SUPT, PROD	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	405
MM	CARTER	314-32-3349	PVC	OPER, ROVER II	02-Oct-86	VINYL CHLORIDE	0.24	PPM	TWA	310
K	SCRUGGS	405-64-5621	PVC	OPER, BLDG	09-Oct-86	VINYL CHLORIDE	0.14	PPM	TWA	350
MO	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	09-Oct-86	VINYL CHLORIDE	0.35	PPM	TWA	405
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	09-Oct-86	VINYL CHLORIDE	0.38	PPM	TWA	360
B	CLARK	405-42-5496	PVC	MECH, MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	360
G	MOLES	400-82-9531	PVC	OPER, UNLOADING	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	390
D	CULP	400-78-0430	PVC	OPER, DRYER	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	375
D	MOORE	400-66-7471	PVC	OPER, BLDG	16-Oct-86	VINYL CHLORIDE	1.24	PPM	TWA	400
D	MOSS	403-62-7651	PVC	OPER, ROVER II	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	310
J	DEVINE	401-34-9331	PVC	MECH, MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	415
T	COURSEY	403-46-8340	PVC	MECH, MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	15
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA	410
CR	EGNER	403-66-6201	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA	390
W	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE	0.91	PPM	TWA	410
B	HANN	400-78-0531	PVC	OPER, UNLOADING	06-Nov-86	VINYL CHLORIDE	0.44	PPM	TWA	381
RM	HATTON	405-54-9691	PVC	MECH, MAINT	06-Nov-86	VINYL CHLORIDE	0.56	PPM	TWA	240
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	06-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA	360
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	0.11	PPM	TWA	35
R	BUTLER	401-74-8364	PVC	OPER, COLUMN	04-Dec-86	VINYL CHLORIDE	0.23	PPM	TWA	370
AL	DOWDY	332-38-2956	PVC	SUPV, MAINT	04-Dec-86	VINYL CHLORIDE	0.32	PPM	TWA	375
PJ	KERN	490-32-5857	PVC	MECH, MAINT	04-Dec-86	VINYL CHLORIDE	1.02	PPM	TWA	390
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	11-Dec-86	VINYL CHLORIDE	0.12	PPM	TWA	400
GS	NEAL	400-82-7754	PVC	OPER, BLDG	11-Dec-86	VINYL CHLORIDE	0.56	PPM	TWA	380
WJ	STOKES	404-94-5659	PVC	OPER, UNLOADING	11-Dec-86	VINYL CHLORIDE	0.17	PPM	TWA	410
CA	ALLEN	499-22-9302	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	1.47	PPM	TWA	84
VA	SKINNER	407-56-1438	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA	176
BG	YARBER	404-56-3889	PVC	OPER, UNLOADING	18-Dec-86	VINYL CHLORIDE	2.88	PPM	TWA	395
W	JONES	403-78-4475	PVC	OPER, COLUMN	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA	367

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JF	SMITH	427-11-0515	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	0.59	PPM	TWA	360
JW	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA	365
LC	HICKS	407-60-8376	PVC	MECH, MAINT	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA	176
EB	WADE	403-58-6313	PVC	OPER, COLUMN	08-Jan-87	VINYL CHLORIDE	0.10	PPM	TWA	405
B	CLARK	405-42-5496	PVC	MECH, MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	400
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	0.84	PPM	TWA	375
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.24	PPM	TWA	405
CR	EGNER	403-66-6201	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	243
D	FLOOD	406-30-0093	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	25
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA	410

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R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE		0.01	PPM	TWA	410
P	COLE	406-74-1981	PVC	OPER, CRT	29-Jan-87	VINYL CHLORIDE	.62	0.01	PPM	TWA	360
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE		0.04	PPM	TWA	397
RM	DAWES	404-72-9467	PVC	OPER, BLDG	04-Feb-87	VINYL CHLORIDE		42.30	PPM	TWA	375
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	05-Feb-87	VINYL CHLORIDE		0.07	PPM	TWA	395
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	2.114	13.63	PPM	TWA	360
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE		48.52	PPM	TWA	365
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE		1.19	PPM	TWA	400
D	COPELAND	404-72-8073	PVC	SUPV, PROD	12-Feb-87	VINYL CHLORIDE	.17	0.17	PPM	TWA	405
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	19-Feb-87	VINYL CHLORIDE		1.11	PPM	TWA	367
OT	CULP	400-78-0430	PVC	OPER, DRYER	19-Feb-87	VINYL CHLORIDE		0.05	PPM	TWA	45
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	4.355	2.24	PPM	TWA	390
R	BURKEEN	401-80-6111	PVC	OPER, BLDG	20-Feb-87	VINYL CHLORIDE		14.02	PPM	TWA	355
RK	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Feb-87	VINYL CHLORIDE		0.09	PPM	TWA	340
EB	WADE	405-58-6313	PVC	OPER, BLDG	26-Feb-87	VINYL CHLORIDE	.14	0.19	PPM	TWA	390
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	05-Mar-87	VINYL CHLORIDE		0.49	PPM	TWA	310
R	DAWES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	.542	1.07	PPM	TWA	355
I	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE		0.38	PPM	TWA	370
E	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE		0.23	PPM	TWA	388
K	SCRUGGS	405-64-5671	PVC	OPER, COLUMN	12-Mar-87	VINYL CHLORIDE		0.01	PPM	TWA	330
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Mar-87	VINYL CHLORIDE		0.76	PPM	TWA	375
W	SPITZIG	178-52-9880	PVC	ENGINEER	12-Mar-87	VINYL CHLORIDE	.178	0.01	PPM	TWA	360
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	12-Mar-87	VINYL CHLORIDE		0.01	PPM	TWA	365
W	STOKES	404-94-5659	PVC	OPER, DRYER	12-Mar-87	VINYL CHLORIDE		0.10	PPM	TWA	360
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Mar-87	VINYL CHLORIDE		0.24	PPM	TWA	370
V	SKINNER	407-56-1438	PVC	MECH, MAINT	19-Mar-87	VINYL CHLORIDE	.23	0.22	PPM	TWA	370
J	WILSON	404-52-2101	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE		0.21	PPM	TWA	375
R	BOSSE	403-92-0246	PVC	TECH, INSTRU	26-Mar-87	VINYL CHLORIDE	.25	0.23	PPM	TWA	401
R	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Mar-87	VINYL CHLORIDE		0.31	PPM	TWA	372
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE		364.07	PPM	TWA	315
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	.23.03	4.69	PPM	TWA	370
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	02-Apr-87	VINYL CHLORIDE		0.33	PPM	TWA	405
W	STOKES	404945659	PVC	OPER, DRYER	09-Apr-87	VINYL CHLORIDE	.3	0.30	PPM	TWA	360
B	CLARK	405425496	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE		0.01	PPM	TWA	375
IL	TRACY	410842683	PVC	OPER, UNLOADING	16-Apr-87	VINYL CHLORIDE		0.31	PPM	TWA	390
D	MOORE	400667471	PVC	OPER, BLDG	16-Apr-87	VINYL CHLORIDE	.28	0.74	PPM	TWA	50
T	COURSEY	403468340	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE		0.01	PPM	TWA	400
D	MOSS	403627657	PVC	OPER, ROVER I	16-Apr-87	VINYL CHLORIDE		0.33	PPM	TWA	360
B	MANN	400780531	PVC	OPER, UNLOADING	23-Apr-87	VINYL CHLORIDE	.425	0.60	PPM	TWA	385
CR	EGNER	403666201	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE		0.25	PPM	TWA	400
R	FAULKNER	402600672	PVC	OPER, RECOVERY	30-Apr-87	VINYL CHLORIDE		0.22	PPM	TWA	25
JEB	WADE	405586313	PVC	OPER, COLUMN	30-Apr-87	VINYL CHLORIDE	.323	0.74	PPM	TWA	395
K	WILLIAMS	401727442	PVC	OPER, CRT	30-Apr-87	VINYL CHLORIDE		0.01	PPM	TWA	240
W	HOUSER	404-60-9118	PVC	OPER, ROVER II	07-May-87	VINYL CHLORIDE	.01	0.01	PPM	TWA	290
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER I	07-May-87	VINYL CHLORIDE		0.01	PPM	TWA	375
RO	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE		1.74	PPM	TWA	385
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	14-May-87	VINYL CHLORIDE		0.44	PPM	TWA	186

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JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE		0.61	PPM	TWA	390
R	FRANSSSEN	465723127	PVC	FOREMAN	21-May-87	VINYL CHLORIDE		0.01	PPM	TWA	415
J	SMITH	427110515	PVC	OPER, DRYER	21-May-87	VINYL CHLORIDE		0.36	PPM	TWA	400
G	NEAL	400827754	PVC	OPER, COLUMN	21-May-87	VINYL CHLORIDE	.258	0.01	PPM	TWA	370
B	YARBER	404583889	PVC	OPER, UNLOADING	21-May-87	VINYL CHLORIDE		0.57	PPM	TWA	415
WH	LARGENT	409304201	PVC	MECH, MAINT	28-May-87	VINYL CHLORIDE		0.04	PPM	TWA	405
G	MOLES	400829531	PVC	OPER, UNLOADING	28-May-87	VINYL CHLORIDE	.063	0.03	PPM	TWA	405
KC	MASSEY	404885809	PVC	OPER, COLUMN	28-May-87	VINYL CHLORIDE		0.18	PPM	TWA	380
D	MOSS	403627651	PVC	OPER, BLDG	04-Jun-87	VINYL CHLORIDE	.148	0.48	PPM	TWA	410
R	BOSSE	403920246	PVC	TECH, INSTRU	25-Jun-87	VINYL CHLORIDE	.46	0.46	PPM	TWA	395

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W	HOUSER	404609118	PVC	OPER, ROVER II	01-Jul-87	VINYL CHLORIDE	.18	0.35	PPM	TWA	310
BA	GEBBIA	434804028	PVC	SUPT, PROD	01-Jul-87	VINYL CHLORIDE		0.01	PPM	TWA	397
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE		6.84	PPM	TWA	400
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE		0.01	PPM	TWA	360
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	3.715	7.68	PPM	TWA	405
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE		0.33	PPM	TWA	400
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	30-Jul-87	VINYL CHLORIDE		0.63	PPM	TWA	315
T	OWEN	526962583	PVC	OPER, CRT	30-Jul-87	VINYL CHLORIDE	.535	0.44	PPM	TWA	360
S	MARSHALL	406567081	PVC	OPER, ROVER II	06-Aug-87	VINYL CHLORIDE		0.11	PPM	TWA	300
EB	WADE	405586313	PVC	OPER, COLUMN	06-Aug-87	VINYL CHLORIDE	.215	0.32	PPM	TWA	410
S	NEAL	400227754	PVC	OPER, COLUMN	13-Aug-87	VINYL CHLORIDE		0.17	PPM	TWA	405
B	YARBER	404583889	PVC	OPER, UNLOADING	13-Aug-87	VINYL CHLORIDE	.115	0.06	PPM	TWA	300
D	CULP	400780430	PVC	OPER, DRYER	20-Aug-87	VINYL CHLORIDE		0.10	PPM	TWA	400
J	BLACKMAN	407464032	PVC	OPER, RECOVERY	20-Aug-87	VINYL CHLORIDE	.087	0.02	PPM	TWA	360
D	COPELAND	404728073	PVC	SUPV, PROD	20-Aug-87	VINYL CHLORIDE		0.14	PPM	TWA	350
C	MATHIS	405645241	PVC	OPER, UNLOADING	27-Aug-87	VINYL CHLORIDE		0.24	PPM	TWA	310
BO	MAGNESS	400328007	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	.54	0.84	PPM	TWA	27
R	BUTLER	401748364	PVC	OPER, UNLOADING	03-Sep-87	VINYL CHLORIDE	.01	0.01	PPM	TWA	360
	BLACKMAN	407464032	PVC	OPER, UNLOADING	10-Sep-87	VINYL CHLORIDE	.44	0.44	PPM	TWA	390
R	DAMES	404-72-9467	PVC	OPER, BLDG	02-Oct-86	VINYL CHLORIDE	.48	0.76	PPM	TWA-8	460
KC	MASSEY	404-88-5809	PVC	OPER, COLUMN	02-Oct-86	VINYL CHLORIDE		0.20	PPM	TWA-8	425
T	OWEN	526-96-2583	PVC	OPER, CRT	09-Oct-86	VINYL CHLORIDE		0.23	PPM	TWA-8	510
JD	CHASE	104-28-2306	PVC	FOREMAN	09-Oct-86	VINYL CHLORIDE		0.15	PPM	TWA-8	420
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	09-Oct-86	VINYL CHLORIDE	.175	0.20	PPM	TWA-8	480
W	HOLLAND	400-82-9906	PVC	OPER, DRYER	09-Oct-86	VINYL CHLORIDE		0.12	PPM	TWA-8	420
J	MOSS	403-62-7651	PVC	OPER, CRT	16-Oct-86	VINYL CHLORIDE	.01	0.01	PPM	TWA-8	585
B	MAGNESS	400-32-8007	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE		0.35	PPM	TWA-8	480
JT	BUTLER	401-44-8350	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE		0.25	PPM	TWA-8	480
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE	.342	0.01	PPM	TWA-8	480
SE	MATHIS	401-56-9306	PVC	MECH, MAINT	23-Oct-86	VINYL CHLORIDE		0.36	PPM	TWA-8	420
EB	WADE	405-58-6313	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE		0.74	PPM	TWA-8	480
WH	LARGENT	400-30-4201	PVC		23-Oct-86	VINYL CHLORIDE		0.34	PPM	TWA-8	480
R	COOK	403-76-7794	PVC	OPER, RECOVERY	30-Oct-86	VINYL CHLORIDE		0.64	PPM	TWA-8	480
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	30-Oct-86	VINYL CHLORIDE		0.25	PPM	TWA-8	430
S	PITT	404-50-6576	PVC	OPER, UNLOADING	30-Oct-86	VINYL CHLORIDE		0.18	PPM	TWA-8	480
CA	WALRAVEN	253-78-0093	PVC		30-Oct-86	VINYL CHLORIDE	.28	0.18	PPM	TWA-8	460
CM	THOMAS	406-56-0598	PVC	FOREMAN	30-Oct-86	VINYL CHLORIDE		0.23	PPM	TWA-8	440
R	DAMES	404-72-9467	PVC	OPER, BLDG	30-Oct-86	VINYL CHLORIDE		0.28	PPM	TWA-8	415
G	HOLLAND	400-66-7415	PVC	OPER, CRT	30-Oct-86	VINYL CHLORIDE		0.20	PPM	TWA-8	420
WL	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE		0.30	PPM	TWA-8	485
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	06-Nov-86	VINYL CHLORIDE	.252	0.31	PPM	TWA-8	445
T	OWEN	526-96-2583	PVC	OPER, BLDG	06-Nov-86	VINYL CHLORIDE		0.19	PPM	TWA-8	420
K	SCRUGGS	405-64-5621	PVC	OPER, COLUMN	06-Nov-86	VINYL CHLORIDE		0.33	PPM	TWA-8	470
J	BLACKMAN	407-46-4032	PVC	OPER, ROVER II	13-Nov-86	VINYL CHLORIDE		0.01	PPM	TWA-8	480
CO	BROWN	312-52-9364	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE		0.01	PPM	TWA-8	480
FA	GRUNEWALD	406-86-6310	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE		0.33	PPM	TWA-8	435

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D	MOORE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE		0.01	PPM	TWA-8	430
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE		0.01	PPM	TWA-8	435
J	SMITH	427-11-0515	PVC	OPER, DRYER	20-Nov-86	VINYL CHLORIDE		0.01	PPM	TWA-8	420
G	DOTSON	401-74-8386	PVC	FOREMAN	20-Nov-86	VINYL CHLORIDE		0.13	PPM	TWA-8	440
BE	YARBER	404-58-3889	PVC	OPER, UNLOADING	20-Nov-86	VINYL CHLORIDE	.784	0.01	PPM	TWA-8	435
P	COLE	406-74-1981	PVC	OPER, COLUMN	20-Nov-86	VINYL CHLORIDE		0.11	PPM	TWA-8	435
R	BUTLER	401-74-8364	PVC	OPER, CRT	20-Nov-86	VINYL CHLORIDE		0.18	PPM	TWA-8	510
W	JONES	403-78-4475	PVC	OPER, BLDG	20-Nov-86	VINYL CHLORIDE		0.04	PPM	TWA-8	435
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE		0.26	PPM	TWA-8	460
D	COPELAND	404-72-8073	PVC	SUPV, PROD	04-Dec-86	VINYL CHLORIDE	.138	0.27	PPM	TWA-8	480

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SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450	
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	443	
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	480	
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	465	
D	CULP	400-78-0430	PVC	OPER, DRYER	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	450	
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.03	0.01	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	420	
EL	HENDERSON	400-38-5621	PVC	FOREMAN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8	460	
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.15	PPM	TWA-8	470	
R	BURKEN	401-80-6111	PVC	OPER, BLDG	18-Dec-86	VINYL CHLORIDE	0.37	PPM	TWA-8	420	
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	18-Dec-86	VINYL CHLORIDE	0.678	0.01	PPM	TWA-8	420
L	O'DANIEL	405-34-8533	PVC	MECH, MAINT	18-Dec-86	VINYL CHLORIDE	0.04	PPM	TWA-8	420	
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	2.29	PPM	TWA-8	440	
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	31-Dec-86	VINYL CHLORIDE	0.35	PPM	TWA-8	480	
S	MARSHALL	406-56-7081	PVC	OPER, UNLOADING	31-Dec-86	VINYL CHLORIDE	0.18	0.01	PPM	TWA-8	420
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430	
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.06	PPM	TWA-8	480	
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460	
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8	480	
D	COPELAND	404-72-8073	PVC	SUPV, PROD	08-Jan-87	VINYL CHLORIDE	0.142	0.06	PPM	TWA-8	480
CA	WALRAVEN	253-78-0093	PVC	OPER, DRYER	08-Jan-87	VINYL CHLORIDE	0.03	PPM	TWA-8	420	
G	HOLLAND	400-66-7415	PVC	OPER, CRT	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8	510	
RW	DAWES	404-72-9467	PVC	OPER, BLDG	08-Jan-87	VINYL CHLORIDE	0.51	PPM	TWA-8	510	
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.50	PPM	TWA-8	470	
T	COURSEY	403-46-8340	PVC	MECH, MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450	
T	OWEN	526-96-2583	PVC	OPER, COLUMN	15-Jan-87	VINYL CHLORIDE	0.12	PPM	TWA-8	480	
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	14.69	0.51	PPM	TWA-8	450
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	15-Jan-87	VINYL CHLORIDE	0.19	PPM	TWA-8	435	
W	STOKES	404-94-5659	PVC	OPER, DRYER	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	475	
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420	
R	DAWES	404-72-9467	PVC	OPER, BLDG	16-Jan-87	VINYL CHLORIDE	115.97	PPM	TWA-8	420	
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.58	PPM	TWA-8	435	
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	490	
PJ	KERN	490-32-5857	PVC	MECH, MAINT	22-Jan-87	VINYL CHLORIDE	0.26	0.01	PPM	TWA-8	480
RD	BUTLER	401-74-8364	PVC	OPER, UNLOADING	22-Jan-87	VINYL CHLORIDE	0.11	PPM	TWA-8	480	
EB	WADE	405-58-6313	PVC	OPER, BLDG	22-Jan-87	VINYL CHLORIDE	0.59	PPM	TWA-8	460	
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460	
S	MARSHALL	406-56-7081	PVC	OPER, ROVER II	29-Jan-87	VINYL CHLORIDE	2.10	PPM	TWA-8	420	
E	WADE	405-58-6313	PVC	OPER, BLDG	29-Jan-87	VINYL CHLORIDE	0.56	PPM	TWA-8	460	
J	BLACKMAN	407-46-4032	PVC	OPER, DRYER	29-Jan-87	VINYL CHLORIDE	0.423	0.01	PPM	TWA-8	440
G	DOTSON	401-74-8386	PVC	FOREMAN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420	
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435	
R	DAWES	404-72-9467	PVC	OPER, BLDG	30-Jan-87	VINYL CHLORIDE	0.26	PPM	TWA-8	435	
JS	COLBURN	401-88-0980	PVC	OPER, ROVER II	05-Feb-87	VINYL CHLORIDE	0.11	0.10	PPM	TWA-8	499
EB	WADE	405-58-6313	PVC	OPER, COLUMN	05-Feb-87	VINYL CHLORIDE	0.12	PPM	TWA-8	420	
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	12-Feb-87	VINYL CHLORIDE	0.08	PPM	TWA-8	430	

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E	JOHNSTON	196-56-5748	PVC	ENGINEER	12-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA-8	435	
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420	
M	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	12-Feb-87	VINYL CHLORIDE	0.13	PPM	TWA-8	420	
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430	
EL	HENDERSON	400-38-5621	PVC	FOREMAN	19-Feb-87	VINYL CHLORIDE	0.33	0.33	PPM	TWA-8	420
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Feb-87	VINYL CHLORIDE	0.20	PPM	TWA-8	420	
R	COOK	403-76-7794	PVC	OPER, RECOVERY	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	460	
B	MAGNESS	400-32-8007	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	1.50	PPM	TWA-8	480	
W	LARGENT	400-30-4201	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	0.507	0.01	PPM	TWA-8	480
GE	MATHIS	401-56-9306	PVC	MECH, MAINT	26-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425	

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F	GRUNEWALD	406-86-6310	PVC	ENGINEER	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
R	DAMES	404-72-9467	PVC	OPER,BLDG	05-Mar-87	VINYL CHLORIDE	0.67	PPM	TWA-8	460
A	DOWDY	332-38-2956	PVC	SUPV,MAINT	05-Mar-87	VINYL CHLORIDE	0.12	PPM	TWA-8	430
T	CASTLEBERRY	405-78-7090	PVC	FOREMAN	12-Mar-87	VINYL CHLORIDE	0.22	PPM	TWA-8	450
M	BUMPHUS	403-60-6883	PVC	OPER,CRT	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510
D	MOORE	400-66-7471	PVC	OPER,BLDG	19-Mar-87	VINYL CHLORIDE	2.66	PPM	TWA-8	430
Q	MOORE	400-66-7471	PVC	OPER,BLDG	19-Mar-87	VINYL CHLORIDE	5.35	PPM	TWA-8	435
J	BLACKMAN	407-46-4032	PVC	OPER,RECOVERY	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	MOORE	400-66-7471	PVC	OPER,BLDG	19-Mar-87	VINYL CHLORIDE	0.43	PPM	TWA-8	480
L	O'DANIEL	405-34-8533	PVC	MECH,MAINT	19-Mar-87	VINYL CHLORIDE	0.15	PPM	TWA-8	450
J	BLACKMAN	407-46-4032	PVC	OPER,UNLOADING	26-Mar-87	VINYL CHLORIDE	0.96	PPM	TWA-8	420
L	HICKS	407-60-8376	PVC	MECH,MAINT	26-Mar-87	VINYL CHLORIDE	0.19	PPM	TWA-8	480
C	TAYLOR	406-52-1516	PVC	MECH,MAINT	26-Mar-87	VINYL CHLORIDE	0.40	PPM	TWA-8	450
W	JONES	403-78-4475	PVC	OPER,BLDG	26-Mar-87	VINYL CHLORIDE	3.82	PPM	TWA-8	435
W	JONES	403-78-4475	PVC	OPER,BLDG	26-Mar-87	VINYL CHLORIDE	0.51	PPM	TWA-8	450
J	BLACKMAN	407-46-4032	PVC	OPER,UNLOADING	02-Apr-87	VINYL CHLORIDE	0.37	PPM	TWA-8	480
B	GEBBIA	434-80-4028	PVC	SUPT,PROD	02-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
B	SPITZIG	178-52-9880	PVC	ENGINEER	02-Apr-87	VINYL CHLORIDE	1.11	PPM	TWA-8	480
T	CASTLEBERRY	405787090	PVC	FOREMAN	09-Apr-87	VINYL CHLORIDE	0.34	PPM	TWA-8	425
K	SCRUGGS	405645621	PVC	OPER,CRT	09-Apr-87	VINYL CHLORIDE	0.30	PPM	TWA-8	480
C	MATHIS	405645241	PVC	OPER,RECOVERY	09-Apr-87	VINYL CHLORIDE	0.46	PPM	TWA-8	480
EB	WADE	405586313	PVC	OPER,BLDG	09-Apr-87	VINYL CHLORIDE	0.89	PPM	TWA-8	460
T	OWEN	526962583	PVC	OPER,COLUMN	09-Apr-87	VINYL CHLORIDE	0.25	PPM	TWA-8	480
J	BUTLER	401448350	PVC	MECH,MAINT	23-Apr-87	VINYL CHLORIDE	0.28	PPM	TWA-8	480
PJ	KERN	490325857	PVC	MECH,MAINT	23-Apr-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
EB	WADE	405586313	PVC	OPER,COLUMN	23-Apr-87	VINYL CHLORIDE	0.80	PPM	TWA-8	420
RW	DAMES	404729467	PVC	OPER,BLDG	30-Apr-87	VINYL CHLORIDE	1.27	PPM	TWA-8	460
CW	THOMAS	406560598	PVC	FOREMAN	30-Apr-87	VINYL CHLORIDE	0.63	PPM	TWA-8	435
JW	BLACKMAN	407464032	PVC	OPER,DRYER	30-Apr-87	VINYL CHLORIDE	0.40	PPM	TWA-8	500
EB	WADE	405-58-6313	PVC	OPER,BLDG	07-May-87	VINYL CHLORIDE	0.21	PPM	TWA-8	420
JW	BLACKMAN	407464032	PVC	OPER,UNLOADING	07-May-87	VINYL CHLORIDE	0.03	PPM	TWA-8	480
EA	JOHNSTON	196-56-5748	PVC	ENGINEER	14-May-87	VINYL CHLORIDE	0.40	PPM	TWA-8	465
J	BLACKMAN	407-46-4032	PVC	OPER,UNLOADING	14-May-87	VINYL CHLORIDE	5.42	PPM	TWA-8	440
RD	SMITH	401-74-7529	PVC	OPER,BLDG	14-May-87	VINYL CHLORIDE	10.52	PPM	TWA-8	485
EB	WADE	405-58-6313	PVC	OPER,COLUMN	14-May-87	VINYL CHLORIDE	0.43	PPM	TWA-8	425
OW	COPELAND	404-72-8073	PVC	SUPV,PROD	14-May-87	VINYL CHLORIDE	0.39	PPM	TWA-8	450
J	BLACKMAN	407464032	PVC	OPER,RECOVERY	21-May-87	VINYL CHLORIDE	0.32	PPM	TWA-8	420
P	COLE	406741981	PVC	OPER,CRT	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
SE	MATHIS	401569306	PVC	MECH,MAINT	28-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
K	SCRUGGS	405645621	PVC		04-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8	480
B	MAGNESS	400328007	PVC	MECH,MAINT	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
R	SIEKKINEN	395604630	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
W	SPITZIG	178529880	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.39	PPM	TWA-8	450
A	DOWDY	332382956	PVC	SUPV,MAINT	04-Jun-87	VINYL CHLORIDE	0.37	PPM	TWA-8	430
F	GRUNEWALD	406866310	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8	480
EL	HENDERSON	400385621	PVC	FOREMAN	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440

HYGIENE RESULTS FY87 - EMULSIONS

JW	BLACKMAN	407464032	PVC	OPER,RECOVERY	11-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8	435
B	MANN	400780531	PVC	OPER,DRYER	11-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8	420
JS	COLBURN	401880980	PVC	OPER,ROVER II	11-Jun-87	VINYL CHLORIDE	0.54	PPM	TWA-8	420
D	SMITH	401747529	PVC	OPER,BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
D	SMITH	401747529	PVC	OPER,BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440
D	MOORE	400667471	PVC	OPER,COLUMN	11-Jun-87	VINYL CHLORIDE	0.29	PPM	TWA-8	480
W	HOUSER	404609118	PVC	OPER,UNLOADING	11-Jun-87	VINYL CHLORIDE	1.21	PPM	TWA-8	435
S	NEAL	400827754	PVC	OPER,COLUMN	18-Jun-87	VINYL CHLORIDE	0.80	PPM	TWA-8	420
V	SKINNER	407561438	PVC	MECH,MAINT	18-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
J	BLACKMAN	407464032	PVC	OPER,UNLOADING	18-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8	450

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W	JONES	403784475	PVC	OPER,BLDG	18-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8	430
L	HICKS	407608376	PVC	MECH,MAINT	25-Jun-87	VINYL CHLORIDE	2.39	PPM	TWA-8	420
CM	TAYLOR	406521516	PVC	MECH,MAINT	25-Jun-87	VINYL CHLORIDE	0.47	PPM	TWA-8	480
K	MASSEY	404885809	PVC	OPER,COLUMN	25-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8	480
S	RILEY	384404894	PVC	CLERK	01-Jul-87	VINYL CHLORIDE	0.24	PPM	TWA-8	420
JS	COLBURN	401880980	PVC	OPER,UNLOADING	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
M	BUMPHUS	403606883	PVC	OPER,BLDG	01-Jul-87	VINYL CHLORIDE	0.24	PPM	TWA-8	480
EB	WADE	403586313	PVC	OPER,COLUMN	01-Jul-87	VINYL CHLORIDE	0.56	PPM	TWA-8	420
TD	COURSEY	403468340	PVC	MECH,MAINT	01-Jul-87	VINYL CHLORIDE	0.52	PPM	TWA-8	425
W	JONES	403784475	PVC	OPER,BLDG	16-Jul-87	VINYL CHLORIDE	0.21	PPM	TWA-8	435
B	CLARK	405425496	PVC	MECH,MAINT	16-Jul-87	VINYL CHLORIDE	0.75	PPM	TWA-8	480
D	MOSS	403627651	PVC	OPER,ROVER 1	16-Jul-87	VINYL CHLORIDE	0.25	PPM	TWA-8	495
BG	YARBER	404583889	PVC	OPER,UNLOADING	16-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
EB	WADE	405586313	PVC	OPER,COLUMN	16-Jul-87	VINYL CHLORIDE	1.14	PPM	TWA-8	420
R	DAMES	404729467	PVC	OPER,BLDG	23-Jul-87	VINYL CHLORIDE	0.31	PPM	TWA-8	420
J	BUTLER	401448350	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	0.71	PPM	TWA-8	435
C	EGNER	403666201	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
P	KERN	490325857	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
E	WADE	405586313	PVC	OPER,BLDG	23-Jul-87	VINYL CHLORIDE	0.41	PPM	TWA-8	465
J	DEVINE	401349331	PVC	MECH,MAINT	23-Jul-87	VINYL CHLORIDE	0.50	PPM	TWA-8	420
K	MASSEY	404885829	PVC	OPER,COLUMN	23-Jul-87	VINYL CHLORIDE	0.29	PPM	TWA-8	450
T	CASTLEBERRY	405787090	PVC	FOREMAN	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8	435
JW	BLACKMAN	407464032	PVC	OPER,DRYER	30-Jul-87	VINYL CHLORIDE	0.53	PPM	TWA-8	480
CA	WALRAVEN	253780093	PVC	OPER,RECOVERY	30-Jul-87	VINYL CHLORIDE	0.55	PPM	TWA-8	435
D	MOSS	403627651	PVC	OPER,ROVER 1	06-Aug-87	VINYL CHLORIDE	0.55	PPM	TWA-8	420
D	SMITH	401747529	PVC	OPER,BLDG	06-Aug-87	VINYL CHLORIDE	0.34	PPM	TWA-8	450
RB	TERRY	404406786	PVC	SUPV,MAINT	13-Aug-87	VINYL CHLORIDE	0.25	PPM	TWA-8	450
EB	WADE	405586313	PVC	OPER,BLDG	13-Aug-87	VINYL CHLORIDE	0.04	PPM	TWA-8	468
D	COPELAND	404728073	PVC	SUPV,PROD	13-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8	440
K	MASSEY	404885809	PVC	OPER,COLUMN	13-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8	420
G	NOLES	400829531	PVC	OPER,UNLOADING	20-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8	420
E	WADE	405586313	PVC	OPER,CRT	20-Aug-87	VINYL CHLORIDE	0.14	PPM	TWA-8	475
S	MATHIS	401569306	PVC	MECH,MAINT	20-Aug-87	VINYL CHLORIDE	0.29	PPM	TWA-8	510
WM	LARGENT	400304201	PVC	MECH,MAINT	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
K	SCRUGGS	405645621	PVC	OPER,COLUMN	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425
R	SIEKKINEN	395604630	PVC	ENGINEER	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
	SPITZIG	178529880	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
A	DOWDY	332382956	PVC	SUPV,MAINT	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	450
D	MOORE	400667471	PVC	OPER,COLUMN	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	425
D	SMITH	401747529	PVC	OPER,BLDG	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
R	FRANSSSEN	465723127	PVC	FOREMAN	10-Sep-87	VINYL CHLORIDE	0.57	PPM	TWA-8	435
W	HOUSER	404609118	PVC	OPER,ROVER II	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	420
E	WADE	405586313	PVC	OPER,CRT	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	445
J	SMITH	427110515	PVC	OPER,DRYER	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	510
W	JONES	403784475	PVC	OPER,BLDG	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8	470
HM	KONRAD	293-26-5309	UTIL	SUPV,WWT	05-Nov-86	VINYL CHLORIDE	0.41	PPM	TWA-8	450
							0.23	PPM		

HYGIENE RESULTS FY87 - EMULSIONS

GD	ROBERTS	404-50-7217	UTIL	OPER,SLUDGE/PRETREA	05-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA	390
C	McMANUS	400-46-6356	UTIL	OPER,WW/INC	05-Nov-86	VINYL CHLORIDE	0.28	PPM	TWA	405
D	JOHNSON	344-30-8101	UTIL	OPER,COOLING WATER	02-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA	375
J	WILLIAMS	404-52-0214	UTIL	OPER,WW/INC	06-Mar-87	VINYL CHLORIDE	0.10	PPM	TWA	405
GD	ROBERTS	404-50-7217	UTIL	OPER,COOLING WATER	06-Mar-87	VINYL CHLORIDE	0.09	PPM	TWA	390
W	CHENOWETH	415548665	UTIL	OPER,WW/INC	08-May-87	VINYL CHLORIDE	0.93	PPM	TWA	390
D	JOHNSON	344308101	UTIL	OPER,WW/INC	28-May-87	VINYL CHLORIDE	0.18	PPM	TWA	390
W	CHENOWETH	415548665	UTIL	OPER,SLUDGE/PRETREA	05-Jun-87	VINYL CHLORIDE	0.38	PPM	TWA	315
LR	HARPER	405347656	UTIL	OPER,WW/INC	05-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA	410
C	McMANUS	400466356	UTIL	OPER,SLUDGE/PRETREA	12-Jun-87	VINYL CHLORIDE	0.61	PPM	TWA	375

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C	McMANUS	400466356	UTIL	OPER,SLUDGE/PRETREA12-Jun-87	VINYL CHLORIDE	0.41	PPM	TWA	375
JR	EMERSON	401367600	UTIL	OPER,WW/INC 12-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA	390
J	EMERSON	401367600	UTIL	OPER,WW/INC 10-Jul-87	VINYL CHLORIDE	0.50	PPM	TWA	30
F	MILLER	403468550	UTIL	OPER,SLUDGE/PRETREA14-Aug-87	VINYL CHLORIDE	0.15	PPM	TWA	370
D	JOHNSON	344308101	UTIL	OPER,WW/INC 14-Aug-87	VINYL CHLORIDE	0.08	PPM	TWA	330
J	WILLIAMS	404-52-0214	UTIL	OPER,SLUDGE/PRETREA05-Nov-86	VINYL CHLORIDE	0.35	PPM	TWA-8	420
M	MORRIS	378-32-4653	UTIL	OPER,WW/INC 05-Nov-86	VINYL CHLORIDE	0.29	PPM	TWA-8	435
F	MILLER	403-46-8550	UTIL	OPER,SLUDGE/PRETREA02-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8	430
LR	HARPER	405347656	UTIL	OPER,SLUDGE/PRETREA08-May-87	VINYL CHLORIDE	1.01	PPM	TWA-8	425
JR	EMERSON	401-36-7600	UTIL	OPER,WW/INC 15-May-87	VINYL CHLORIDE	0.49	PPM	TWA-8	460
CF	McMANUS	400-46-6356	UTIL	OPER,WW/INC 15-May-87	VINYL CHLORIDE	0.53	PPM	TWA-8	450
GD	ROBERTS	404507217	UTIL	OPER,SLUDGE/PRETREA28-May-87	VINYL CHLORIDE	0.11	PPM	TWA-8	420
C	McMANUS	400466356	UTIL	OPER,WW/INC 10-Jul-87	VINYL CHLORIDE	0.42	PPM	TWA-8	460
L	HARPER	405347656	UTIL	OPER,SLUDGE/PRETREA28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	480
M	CHENOWETH	415548665	UTIL	OPER,WW/INC 28-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8	440

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TABLE I-1. PLOTTING POSITIONS FOR NORMAL PROBABILITY PAPER

Ordinal No.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ordinal No.						
1	28.6	19.9	15.2	12.2	10.3	8.8	7.7	6.9	6.2	5.6	5.2	4.8	4.4	4.1	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1						
2	71.4	50.0	38.3	31.0	26.0	22.5	19.7	17.6	15.8	14.5	13.2	12.2	11.4	10.6	9.9	9.4	8.9	8.4	8.0	7.7	7.2	6.8	6.7	6.4	6.2	5.9	5.7	5.5	5.3	5.2	2						
3	60.1	41.7	30.0	22.0	17.0	14.0	12.0	10.5	9.5	8.8	8.2	7.7	7.2	6.8	6.4	6.0	5.7	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	3					
4	50.0	33.3	24.0	17.0	13.0	10.0	8.5	7.5	6.8	6.2	5.7	5.2	4.8	4.4	4.1	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.4	2.4	2.3	2.2	2.1	2.1	2.0	4					
5	40.0	26.7	19.0	14.0	10.0	8.0	6.8	6.0	5.4	4.9	4.4	4.0	3.7	3.4	3.2	3.0	2.8	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	5				
6	30.0	20.0	14.0	10.0	7.5	6.0	5.0	4.4	3.9	3.5	3.2	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	6				
7	20.0	13.3	9.0	6.7	5.0	4.0	3.3	2.8	2.4	2.1	1.9	1.7	1.5	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.5	7				
8	10.0	6.7	4.0	3.0	2.0	1.3	0.9	0.7	0.5	0.4	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.7	-0.8	-0.9	-1.0	-1.1	-1.2	-1.3	-1.4	-1.5	-1.6	-1.7	-1.8	8				
9	0.0	3.3	2.0	1.0	0.3	-0.3	-0.7	-1.0	-1.3	-1.6	-1.9	-2.2	-2.5	-2.8	-3.1	-3.4	-3.7	-4.0	-4.3	-4.6	-4.9	-5.2	-5.5	-5.8	-6.1	-6.4	-6.7	-7.0	-7.3	-7.6	-7.9	-8.2	9				
10	-10.0	-6.7	-4.0	-3.0	-2.0	-1.3	-0.9	-0.7	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	10				
11	-20.0	-13.3	-9.0	-6.7	-5.0	-4.0	-3.3	-2.8	-2.4	-2.1	-1.9	-1.7	-1.5	-1.4	-1.2	-1.1	-1.0	-0.9	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.3	0.4	0.5	11				
12	-30.0	-20.0	-14.0	-10.0	-7.5	-6.0	-5.0	-4.4	-3.9	-3.5	-3.2	-2.9	-2.6	-2.4	-2.2	-2.0	-1.9	-1.8	-1.7	-1.6	-1.5	-1.4	-1.3	-1.2	-1.1	-1.0	-0.9	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3	12			
13	-40.0	-26.7	-19.0	-14.0	-10.0	-8.0	-6.8	-6.0	-5.4	-4.9	-4.4	-4.0	-3.7	-3.4	-3.2	-3.0	-2.8	-2.6	-2.5	-2.3	-2.2	-2.1	-2.0	-1.9	-1.8	-1.7	-1.6	-1.5	-1.4	-1.3	-1.2	-1.1	-1.0	-0.9	13		
14	-50.0	-33.3	-24.0	-17.0	-13.0	-10.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.4	-2.4	-2.3	-2.2	-2.1	-2.1	-2.0	-1.9	-1.8	-1.7	14		
15	-60.1	-41.7	-30.0	-22.0	-17.0	-14.0	-12.0	-10.5	-9.5	-8.8	-8.2	-7.7	-7.2	-6.8	-6.4	-6.0	-5.7	-5.4	-5.1	-4.8	-4.5	-4.2	-4.0	-3.8	-3.6	-3.4	-3.2	-3.0	-2.8	-2.6	-2.4	-2.2	-2.0	-1.8	15		
16	-71.4	-50.0	-38.3	-31.0	-26.0	-22.5	-19.7	-17.6	-15.8	-14.5	-13.2	-12.2	-11.4	-10.6	-9.9	-9.4	-8.9	-8.4	-8.0	-7.7	-7.2	-6.8	-6.7	-6.4	-6.2	-5.9	-5.7	-5.5	-5.3	-5.2	-5.0	-4.8	-4.6	-4.4	16		
17	-80.1	-56.7	-42.0	-33.0	-26.0	-21.0	-17.0	-14.0	-12.0	-10.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.5	-2.4	-2.3	-2.2	-2.1	-2.0	17		
18	-90.1	-66.7	-50.0	-39.0	-30.0	-24.0	-19.0	-15.0	-12.0	-10.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.5	-2.4	-2.3	-2.2	-2.1	-2.0	18		
19	-100.0	-76.7	-60.0	-47.0	-36.0	-28.0	-22.0	-17.0	-13.0	-10.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.5	-2.4	-2.3	-2.2	-2.1	-2.0	19		
20	-110.0	-86.7	-70.0	-55.0	-43.0	-33.0	-26.0	-20.0	-15.0	-11.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.5	-2.4	-2.3	-2.2	-2.1	-2.0	20		
21	-120.0	-96.7	-80.0	-63.0	-50.0	-40.0	-32.0	-25.0	-19.0	-14.0	-10.0	-8.5	-7.5	-6.8	-6.2	-5.7	-5.2	-4.8	-4.4	-4.1	-3.9	-3.6	-3.4	-3.3	-3.1	-2.9	-2.8	-2.7	-2.6	-2.5	-2.4	-2.3	-2.2	-2.1	-2.0	21	
22	-130.0	-106.7	-90.0	-71.0	-57.0	-46.0	-37.0	-30.0	-23.0	-17.0	-12.0	-9.0	-7.5	-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5	13.5	22		
23	-140.0	-116.7	-100.0	-80.0	-65.0	-54.0	-45.0	-37.0	-30.0	-23.0	-17.0	-12.0	-9.0	-7.5	-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5	23		
24	-150.0	-126.7	-110.0	-89.0	-73.0	-62.0	-53.0	-45.0	-37.0	-30.0	-23.0	-17.0	-12.0	-9.0	-7.5	-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	24		
25	-160.1	-136.7	-120.0	-98.0	-81.0	-70.0	-61.0	-53.0	-45.0	-37.0	-30.0	-23.0	-17.0	-12.0	-9.0	-7.5	-6.5	-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	25		
26	-170.1	-146.7	-130.0	-108.0	-91.0	-80.0	-71.0	-63.0	-55.0	-47.0	-40.0	-33.0	-26.0	-20.0	-14.0	-9.0	-4.0	1.0	6.0	11.0	16.0	21.0	26.0	31.0	36.0	41.0	46.0	51.0	56.0	61.0	66.0	71.0	76.0	81.0	26		
27	-180.1	-156.7	-140.0	-118.0	-101.0	-90.0	-81.0	-73.0	-65.0	-57.0	-50.0	-43.0	-36.0	-30.0	-24.0	-18.0	-12.0	-6.0	9.0	15.0	21.0	27.0	33.0	39.0	45.0	51.0	57.0	63.0	69.0	75.0	81.0	87.0	93.0	99.0	27		
28	-190.1	-166.7	-150.0	-128.0	-111.0	-100.0	-91.0	-83.0	-75.0	-67.0	-60.0	-53.0	-46.0	-40.0	-34.0	-28.0	-22.0	-16.0	-10.0	-4.0	1.0	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	28	
29	-200.0	-176.7	-160.0	-138.0	-121.0	-110.0	-101.0	-93.0	-85.0	-77.0	-70.0	-63.0	-56.0	-50.0	-44.0	-38.0	-32.0	-26.0	-20.0	-14.0	-8.0	-2.0	4.0	10.0	16.0	22.0	28.0	34.0	40.0	46.0	52.0	58.0	64.0	70.0	76.0	29	
30	-210.0	-186.7	-170.0	-148.0	-131.0	-120.0	-111.0	-103.0	-95.0	-87.0	-80.0	-73.0	-66.0	-60.0	-54.0	-48.0	-42.0	-36.0	-30.0	-24.0	-18.0	-12.0	-6.0	0.0	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	30
31	-220.0	-196.7	-180.0	-158.0	-141.0	-130.0	-121.0	-113.0	-105.0	-97.0	-90.0	-83.0	-76.0	-70.0	-64.0	-58.0	-52.0	-46.0	-40.0	-34.0	-28.0	-22.0	-16.0	-10.0	-4.0	2.0	8.0	14.0	20.0	26.0	32.0	38.0	44.0	50.0	56.0	62.0	31

References:

- (1) Statistical Tables for Biological Agricultural and Medical Research, by Fisher and Yates, Hafner Pub. Co., '63, Table XI, 94-95
- (2) Tables of Normal Probability Functions, U. S. Government Printing Office, '53, Table 1, 2-338
- (3) Pearson, E. and Hartley, H., Biometrika Tables for Statisticians Volume 1, Cambridge University Press, '54, Table 28, 175, Table 1, 106-110
- (4) Bartlett, M. S., Expected Values of Normal Order Statistics, J. R. Statist. Soc. B, 1936, 4, 106-114

Sample Size

For sample sizes larger than 50 plotting position is estimated as:

14(N) (ordinal number = 0.5)
sample size

EXAMPLE:

Sample Size	Ordinal number
$01.98 = \frac{100(1-0.5)}{51}$	1
$2.96 = \frac{100(2-0.5)}{51}$	2
$\vdots$	$\vdots$
$\vdots$	$\vdots$
$\vdots$	$\vdots$
$99.02 = \frac{100(51-0.5)}{51}$	51

HYGIENE RESULTS FY87 - EMULSIONS

WH	LARGENT	400-30-4201	PVC		23-Oct-86	VINYL CHLORIDE	0.34	PPM	TWA-8
CA	WALRAVEN	253-78-0093	PVC		30-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA-8
K	SCRUGGS	405645621	PVC		04-Jun-87	VINYL CHLORIDE	0.35	PPM	TWA-8
SG	RILEY	404-40-4894	PVC	CLERK	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
S	RILEY	384-40-4894	PVC	CLERK	02-Apr-87	VINYL CHLORIDE	0.01	PPM	STEL
S	RILEY	384404894	PVC	CLERK	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8
CO	BROWN	312-52-9364	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
FA	GRUNEWALD	406-86-6310	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA-8
WM	SPITZIG	178-52-9880	PVC	ENGINEER	13-Nov-86	VINYL CHLORIDE	0.30	PPM	STEL
E	JOHNSTON	196-56-5748	PVC	ENGINEER	12-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA-8
F	GRUNEWALD	406-86-6310	PVC	ENGINEER	05-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8
W	SPITZIG	178-52-9880	PVC	ENGINEER	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA
B	SPITZIG	178-52-9880	PVC	ENGINEER	02-Apr-87	VINYL CHLORIDE	1.11	PPM	TWA-8
EA	JOHNSTON	196-56-5748	PVC	ENGINEER	14-May-87	VINYL CHLORIDE	0.40	PPM	TWA-8
W	SPITZIG	178529880	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.39	PPM	TWA-8
F	GRUNEWALD	406866310	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8
R	SIEKKINEN	395604630	PVC	ENGINEER	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8
R	SIEKKINEN	395604630	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
F	GRUNEWALD	406866310	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	STEL
	SPITZIG	178529880	PVC	ENGINEER	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
JD	CHASE	104-28-2306	PVC	FOREMAN	09-Oct-86	VINYL CHLORIDE	0.15	PPM	TWA-8
CM	THOMAS	406-56-0598	PVC	FOREMAN	30-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA-8
G	DOTSON	401-74-8386	PVC	FOREMAN	20-Nov-86	VINYL CHLORIDE	0.13	PPM	TWA-8
EL	HENDERSON	400-38-5621	PVC	FOREMAN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
G	DOTSON	401-74-8386	PVC	FOREMAN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
EL	HENDERSON	400-38-5621	PVC	FOREMAN	19-Feb-87	VINYL CHLORIDE	0.33	PPM	TWA-8
T	CASTLEBERRY	405-78-7090	PVC	FOREMAN	12-Mar-87	VINYL CHLORIDE	0.22	PPM	TWA-8
T	CASTLEBERRY	405787090	PVC	FOREMAN	09-Apr-87	VINYL CHLORIDE	0.34	PPM	TWA-8
CM	THOMAS	406560598	PVC	FOREMAN	30-Apr-87	VINYL CHLORIDE	0.63	PPM	TWA-8
R	FRANSSSEN	465723127	PVC	FOREMAN	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA
EL	HENDERSON	400385621	PVC	FOREMAN	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8
T	CASTLEBERRY	405787090	PVC	FOREMAN	30-Jul-87	VINYL CHLORIDE	0.53	PPM	TWA-8
R	FRANSSSEN	465723127	PVC	FOREMAN	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
B	CLARK	405-42-5496	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
T	COURSEY	403-46-8340	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
J	DEVINE	401-34-9331	PVC	MECH,MAINT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
CR	EGNER	403-66-6201	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA
JT	BUTLER	401-44-8350	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.25	PPM	TWA-8
SE	MATHIS	401-56-9306	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.36	PPM	TWA-8
B	MAGNESS	400-32-8007	PVC	MECH,MAINT	23-Oct-86	VINYL CHLORIDE	0.35	PPM	TWA-8
RN	HATTON	405-54-9691	PVC	MECH,MAINT	06-Nov-86	VINYL CHLORIDE	0.56	PPM	TWA
PJ	KERN	490-32-5857	PVC	MECH,MAINT	04-Dec-86	VINYL CHLORIDE	1.02	PPM	TWA
L	O'DANIEL	405-34-8533	PVC	MECH,MAINT	18-Dec-86	VINYL CHLORIDE	0.04	PPM	TWA-8
VA	SKINNER	407-56-1438	PVC	MECH,MAINT	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA
CA	ALLEN	499-22-9302	PVC	MECH,MAINT	18-Dec-86	VINYL CHLORIDE	1.47	PPM	TWA
LC	HICKS	407-60-8376	PVC	MECH,MAINT	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA
B	CLARK	405-42-5496	PVC	MECH,MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA
T	COURSEY	403-46-8340	PVC	MECH,MAINT	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
PJ	KERN	490-32-5857	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
CR	EGNER	403-66-6201	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA
D	FLOOD	406-30-0093	PVC	MECH,MAINT	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA
W	LARGENT	400-30-4201	PVC	MECH,MAINT	26-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8
B	MAGNESS	400-32-8007	PVC	MECH,MAINT	26-Feb-87	VINYL CHLORIDE	1.50	PPM	TWA-8
SE	MATHIS	401-56-9306	PVC	MECH,MAINT	26-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8
V	SKINNER	407-56-1438	PVC	MECH,MAINT	19-Mar-87	VINYL CHLORIDE	0.22	PPM	TWA

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HYGIENE RESULTS FY87 - EMULSIONS

L	D' DANIEL	405-34-8533	PVC	MECH, MAINT	19-Mar-87	VINYL CHLORIDE	0.15	PPM	TWA-8
L	HICKS	407-60-8376	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.19	PPM	TWA-8
J	WILSON	404-52-2101	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.21	PPM	TWA
C	TAYLOR	406-52-1516	PVC	MECH, MAINT	26-Mar-87	VINYL CHLORIDE	0.40	PPM	TWA-8
B	CLARK	405425496	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA
T	COURSEY	403468340	PVC	MECH, MAINT	16-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA
J	BUTLER	401448350	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.28	PPM	TWA-8
PJ	KERN	490325857	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.32	PPM	TWA-8
CR	EGNER	403666201	PVC	MECH, MAINT	23-Apr-87	VINYL CHLORIDE	0.25	PPM	TWA
WH	LARGENT	409304201	PVC	MECH, MAINT	28-May-87	VINYL CHLORIDE	0.04	PPM	TWA
SE	MATHIS	401569306	PVC	MECH, MAINT	28-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8
B	MAGNESS	400328007	PVC	MECH, MAINT	04-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8
V	SKINNER	407561438	PVC	MECH, MAINT	18-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8
CM	TAYLOR	406521516	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	0.32	PPM	TWA-8
L	HICKS	407608376	PVC	MECH, MAINT	25-Jun-87	VINYL CHLORIDE	0.47	PPM	TWA-8
TD	COURSEY	403468340	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	0.21	PPM	TWA-8
B	CLARK	405425496	PVC	MECH, MAINT	16-Jul-87	VINYL CHLORIDE	0.25	PPM	TWA-8
J	BUTLER	401448350	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8
C	EGNER	403666201	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8
P	KERN	490325857	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.41	PPM	TWA-8
J	DEVINE	401349331	PVC	MECH, MAINT	23-Jul-87	VINYL CHLORIDE	0.29	PPM	TWA-8
S	MATHIS	401569306	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8
BD	MAGNESS	400328007	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.84	PPM	TWA
WM	LARGENT	400304201	PVC	MECH, MAINT	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8
R	DAWES	404-72-9467	PVC	OPER, BLDG	02-Oct-86	VINYL CHLORIDE	0.76	PPM	TWA-8
K	SCRUGGS	405-64-5621	PVC	OPER, BLDG	09-Oct-86	VINYL CHLORIDE	1.14	PPM	TWA
D	MOORE	400-66-7471	PVC	OPER, BLDG	16-Oct-86	VINYL CHLORIDE	1.24	PPM	TWA
R	DAWES	404-72-9467	PVC	OPER, BLDG	30-Oct-86	VINYL CHLORIDE	0.28	PPM	TWA-8
T	OWEN	526-96-2583	PVC	OPER, BLDG	06-Nov-86	VINYL CHLORIDE	0.19	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, BLDG	20-Nov-86	VINYL CHLORIDE	5.04	PPM	TWA-8
GS	NEAL	400-82-7754	PVC	OPER, BLDG	11-Dec-86	VINYL CHLORIDE	0.56	PPM	TWA
R	BURKEN	401-80-6111	PVC	OPER, BLDG	18-Dec-86	VINYL CHLORIDE	0.37	PPM	TWA-8
RW	DAWES	404-72-9467	PVC	OPER, BLDG	08-Jan-87	VINYL CHLORIDE	0.51	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	0.51	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, BLDG	15-Jan-87	VINYL CHLORIDE	0.84	PPM	TWA
R	DAWES	404-72-9467	PVC	OPER, BLDG	16-Jan-87	VINYL CHLORIDE	115.97	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, BLDG	22-Jan-87	VINYL CHLORIDE	0.59	PPM	TWA-8
E	WADE	405-58-6313	PVC	OPER, BLDG	29-Jan-87	VINYL CHLORIDE	0.56	PPM	TWA-8
R	DAWES	404-72-9467	PVC	OPER, BLDG	30-Jan-87	VINYL CHLORIDE	0.26	PPM	TWA-8
RW	DAWES	404-72-9467	PVC	OPER, BLDG	04-Feb-87	VINYL CHLORIDE	42.30	PPM	TWA
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	48.52	PPM	TWA
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	13.63	PPM	TWA
RW	DAWES	404-72-9467	PVC	OPER, BLDG	05-Feb-87	VINYL CHLORIDE	1.19	PPM	TWA
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	2.24	PPM	TWA
EB	WADE	405-58-6313	PVC	OPER, BLDG	19-Feb-87	VINYL CHLORIDE	0.88	PPM	STEL
R	BURKEEN	401-80-6111	PVC	OPER, BLDG	20-Feb-87	VINYL CHLORIDE	14.02	PPM	TWA
EB	WADE	405-58-6313	PVC	OPER, BLDG	26-Feb-87	VINYL CHLORIDE	0.19	PPM	TWA
R	DAWES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	1.07	PPM	TWA
R	DAWES	404-72-9467	PVC	OPER, BLDG	05-Mar-87	VINYL CHLORIDE	0.67	PPM	TWA-8
E	WADE	405-58-6313	PVC	OPER, BLDG	12-Mar-87	VINYL CHLORIDE	0.76	PPM	TWA
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	5.35	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	0.43	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, BLDG	19-Mar-87	VINYL CHLORIDE	2.66	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	0.51	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, BLDG	26-Mar-87	VINYL CHLORIDE	3.82	PPM	TWA-8

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E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	364.07	PPM	TWA
E	WADE	405-58-6313	PVC	OPER, BLDG	02-Apr-87	VINYL CHLORIDE	4.69	PPM	TWA
EB	WADE	405586313	PVC	OPER, BLDG	09-Apr-87	VINYL CHLORIDE	0.89	PPM	TWA-8
O	MOORE	400667471	PVC	OPER, BLDG	16-Apr-87	VINYL CHLORIDE	0.74	PPM	TWA
RW	DAWES	404729467	PVC	OPER, BLDG	30-Apr-87	VINYL CHLORIDE	1.27	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, BLDG	07-May-87	VINYL CHLORIDE	0.21	PPM	TWA-8
RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	1.74	PPM	TWA
RD	SMITH	401-74-7529	PVC	OPER, BLDG	14-May-87	VINYL CHLORIDE	10.52	PPM	TWA-8
D	MOSS	403627651	PVC	OPER, BLDG	04-Jun-87	VINYL CHLORIDE	1.46	PPM	TWA
D	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8
D	SMITH	401747529	PVC	OPER, BLDG	11-Jun-87	VINYL CHLORIDE	0.01	PPM	TWA-8
W	JONES	403784475	PVC	OPER, BLDG	18-Jun-87	VINYL CHLORIDE	2.39	PPM	TWA-8
M	BUMPHUS	403606883	PVC	OPER, BLDG	01-Jul-87	VINYL CHLORIDE	0.56	PPM	TWA-8
W	JONES	403784475	PVC	OPER, BLDG	16-Jul-87	VINYL CHLORIDE	0.75	PPM	TWA-8
E	WADE	405586313	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	0.50	PPM	TWA-8
R	DAWES	404729467	PVC	OPER, BLDG	23-Jul-87	VINYL CHLORIDE	0.71	PPM	TWA-8
D	SMITH	401747529	PVC	OPER, BLDG	06-Aug-87	VINYL CHLORIDE	0.25	PPM	TWA-8
EB	WADE	405586313	PVC	OPER, BLDG	13-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA-8
D	SMITH	401747529	PVC	OPER, BLDG	03-Sep-87	VINYL CHLORIDE	0.57	PPM	TWA-8
W	JONES	403784475	PVC	OPER, BLDG	10-Sep-87	VINYL CHLORIDE	0.41	PPM	TWA-8
KC	MASSEY	404-88-5809	PVC	OPER, COLUMN	02-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	09-Oct-86	VINYL CHLORIDE	0.35	PPM	TWA
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
K	WILLIAMS	401-72-7442	PVC	OPER, COLUMN	30-Oct-86	VINYL CHLORIDE	0.25	PPM	TWA-8
K	SCRUGGS	405-64-5621	PVC	OPER, COLUMN	06-Nov-86	VINYL CHLORIDE	0.33	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, COLUMN	13-Nov-86	VINYL CHLORIDE	1.06	PPM	STEL
P	COLE	406-74-1981	PVC	OPER, COLUMN	20-Nov-86	VINYL CHLORIDE	0.11	PPM	TWA-8
R	BUTLER	401-74-8364	PVC	OPER, COLUMN	04-Dec-86	VINYL CHLORIDE	0.23	PPM	TWA
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.15	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, COLUMN	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, COLUMN	18-Dec-86	VINYL CHLORIDE	0.08	PPM	TWA
MD	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	31-Dec-86	VINYL CHLORIDE	0.35	PPM	TWA-8
EB	WADE	403-58-6313	PVC	OPER, COLUMN	08-Jan-87	VINYL CHLORIDE	0.10	PPM	TWA
T	OWEN	526-96-2583	PVC	OPER, COLUMN	15-Jan-87	VINYL CHLORIDE	0.12	PPM	TWA-8
O	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.24	PPM	TWA
D	MOORE	400-66-7471	PVC	OPER, COLUMN	22-Jan-87	VINYL CHLORIDE	0.58	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	0.04	PPM	TWA
W	JONES	403-78-4475	PVC	OPER, COLUMN	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, COLUMN	05-Feb-87	VINYL CHLORIDE	0.12	PPM	TWA-8
M	BUMPHUS	403-60-6883	PVC	OPER, COLUMN	12-Feb-87	VINYL CHLORIDE	0.13	PPM	TWA-8
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Feb-87	VINYL CHLORIDE	0.20	PPM	TWA-8
RK	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Feb-87	VINYL CHLORIDE	0.09	PPM	TWA
K	SCRUGGS	405-64-5671	PVC	OPER, COLUMN	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA
S	NEAL	400-82-7754	PVC	OPER, COLUMN	19-Mar-87	VINYL CHLORIDE	0.24	PPM	TWA
R	BURKEEN	401-80-6111	PVC	OPER, COLUMN	26-Mar-87	VINYL CHLORIDE	0.31	PPM	TWA
T	OWEN	526962583	PVC	OPER, COLUMN	09-Apr-87	VINYL CHLORIDE	0.25	PPM	TWA-8
EB	WADE	405586313	PVC	OPER, COLUMN	23-Apr-87	VINYL CHLORIDE	0.80	PPM	TWA-8
JEB	WADE	405586313	PVC	OPER, COLUMN	30-Apr-87	VINYL CHLORIDE	0.74	PPM	TWA
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	07-May-87	VINYL CHLORIDE	0.03	PPM	STEL
EB	WADE	405-58-6313	PVC	OPER, COLUMN	14-May-87	VINYL CHLORIDE	0.43	PPM	TWA-8
E	NEAL	400827754	PVC	OPER, COLUMN	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA
KC	MASSEY	404885809	PVC	OPER, COLUMN	28-May-87	VINYL CHLORIDE	0.18	PPM	TWA
D	MOORE	400667471	PVC	OPER, COLUMN	11-Jun-87	VINYL CHLORIDE	0.29	PPM	TWA-8
S	NEAL	400827754	PVC	OPER, COLUMN	18-Jun-87	VINYL CHLORIDE	0.80	PPM	TWA-8
K	MASSEY	404885809	PVC	OPER, COLUMN	25-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8

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EB	WADE	405586313	PVC	OPER, COLUMN	01-Jul-87	VINYL CHLORIDE	0.52	PPM	TWA-8
EB	WADE	405586313	PVC	OPER, COLUMN	16-Jul-87	VINYL CHLORIDE	0.31	PPM	TWA-8
K	MASSEY	404885829	PVC	OPER, COLUMN	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8
MD	BUMPHUS	403606883	PVC	OPER, COLUMN	30-Jul-87	VINYL CHLORIDE	0.63	PPM	TWA
EB	WADE	405586313	PVC	OPER, COLUMN	06-Aug-87	VINYL CHLORIDE	0.32	PPM	TWA
S	NEAL	400227754	PVC	OPER, COLUMN	13-Aug-87	VINYL CHLORIDE	0.17	PPM	TWA
K	MASSEY	404885809	PVC	OPER, COLUMN	20-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8
K	SCRUGGS	405645621	PVC	OPER, COLUMN	27-Aug-87	VINYL CHLORIDE	0.01	PPM	TWA-8
D	MOORE	400667471	PVC	OPER, COLUMN	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
T	OWEN	526-96-2583	PVC	OPER, CRT	09-Oct-86	VINYL CHLORIDE	0.23	PPM	TWA-8
J	MOSS	403-62-7651	PVC	OPER, CRT	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8
G	HOLLAND	400-66-7415	PVC	OPER, CRT	30-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8
R	BUTLER	401-74-8364	PVC	OPER, CRT	20-Nov-86	VINYL CHLORIDE	0.18	PPM	TWA-8
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
G	HOLLAND	400-66-7415	PVC	OPER, CRT	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8
P	COLE	406-74-1981	PVC	OPER, CRT	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA
K	WILLIAMS	401-72-7442	PVC	OPER, CRT	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8
M	BUMPHUS	403-60-6883	PVC	OPER, CRT	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8
K	SCRUGGS	405645621	PVC	OPER, CRT	09-Apr-87	VINYL CHLORIDE	0.30	PPM	TWA-8
K	WILLIAMS	401727442	PVC	OPER, CRT	30-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA
P	COLE	406741981	PVC	OPER, CRT	21-May-87	VINYL CHLORIDE	0.01	PPM	TWA-8
T	OWEN	526962583	PVC	OPER, CRT	30-Jul-87	VINYL CHLORIDE	0.44	PPM	TWA
E	WADE	405586313	PVC	OPER, CRT	20-Aug-87	VINYL CHLORIDE	0.29	PPM	TWA-8
E	WADE	405586313	PVC	OPER, CRT	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
W	HOLLAND	400-82-9906	PVC	OPER, DRYER	09-Oct-86	VINYL CHLORIDE	0.12	PPM	TWA-8
D	CULP	400-78-0430	PVC	OPER, DRYER	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
J	SMITH	427-11-0515	PVC	OPER, DRYER	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
D	CULP	400-78-0430	PVC	OPER, DRYER	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	18-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
CA	WALRAVEN	253-78-0093	PVC	OPER, DRYER	08-Jan-87	VINYL CHLORIDE	0.03	PPM	TWA-8
W	STOKES	404-94-5659	PVC	OPER, DRYER	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, DRYER	22-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
J	BLACKMAN	407-46-4032	PVC	OPER, DRYER	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
DT	CULP	400-78-0430	PVC	OPER, DRYER	19-Feb-87	VINYL CHLORIDE	0.05	PPM	TWA
W	STOKES	404-94-5659	PVC	OPER, DRYER	12-Mar-87	VINYL CHLORIDE	0.10	PPM	TWA
W	STOKES	404945659	PVC	OPER, DRYER	09-Apr-87	VINYL CHLORIDE	0.30	PPM	TWA
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Apr-87	VINYL CHLORIDE	0.40	PPM	TWA-8
J	SMITH	427110515	PVC	OPER, DRYER	21-May-87	VINYL CHLORIDE	0.36	PPM	TWA
S	MANN	400780531	PVC	OPER, DRYER	11-Jun-87	VINYL CHLORIDE	0.31	PPM	TWA-8
JW	BLACKMAN	407464032	PVC	OPER, DRYER	30-Jul-87	VINYL CHLORIDE	0.55	PPM	TWA-8
D	CULP	400780430	PVC	OPER, DRYER	20-Aug-87	VINYL CHLORIDE	0.10	PPM	TWA
J	SMITH	427110515	PVC	OPER, DRYER	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	09-Oct-86	VINYL CHLORIDE	0.20	PPM	TWA-8
R	COOK	403-76-7794	PVC	OPER, RECOVERY	30-Oct-86	VINYL CHLORIDE	0.64	PPM	TWA-8
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	06-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	0.11	PPM	TWA
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	0.26	PPM	TWA-8
C	MATHIS	405-64-5241	PVC	OPER, RECOVERY	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
R	COOK	403-76-7794	PVC	OPER, RECOVERY	11-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
JF	SMITH	427-11-0515	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	6.59	PPM	TWA
RL	THORNTON	400-82-6727	PVC	OPER, RECOVERY	18-Dec-86	VINYL CHLORIDE	2.29	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.50	PPM	TWA-8
RG	FAULKNER	402-60-0672	PVC	OPER, RECOVERY	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8

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R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
R	THORNTON	400-82-6727	PVC	OPER, RECOVERY	29-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA
R	COOK	403-76-7794	PVC	OPER, RECOVERY	19-Feb-87	VINYL CHLORIDE	0.01	PPM	TWA-8
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	12-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA
J	BLACKMAN	407-46-4032	PVC	OPER, RECOVERY	19-Mar-87	VINYL CHLORIDE	0.01	PPM	TWA-8
C	MATHIS	405645241	PVC	OPER, RECOVERY	09-Apr-87	VINYL CHLORIDE	0.46	PPM	TWA-8
R	FAULKNER	402600672	PVC	OPER, RECOVERY	30-Apr-87	VINYL CHLORIDE	0.22	PPM	TWA
J	BLACKMAN	407464632	PVC	OPER, RECOVERY	21-May-87	VINYL CHLORIDE	0.32	PPM	TWA-8
JW	BLACKMAN	407464632	PVC	OPER, RECOVERY	11-Jun-87	VINYL CHLORIDE	0.27	PPM	TWA-8
CA	WALRAVEN	253780093	PVC	OPER, RECOVERY	30-Jul-87	VINYL CHLORIDE	0.55	PPM	TWA-8
J	BLACKMAN	407464632	PVC	OPER, RECOVERY	20-Aug-87	VINYL CHLORIDE	0.02	PPM	TWA
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA-8
EB	WADE	405-58-6313	PVC	OPER, ROVER 1	23-Oct-86	VINYL CHLORIDE	0.74	PPM	TWA-8
U	MOSS	403-62-7651	PVC	OPER, ROVER 1	30-Oct-86	VINYL CHLORIDE	0.01	PPM	STEL
WL	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE	0.30	PPM	TWA-8
W	JONES	403-78-4475	PVC	OPER, ROVER 1	06-Nov-86	VINYL CHLORIDE	0.91	PPM	TWA
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	04-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
D	MOSS	403-62-7651	PVC	OPER, ROVER 1	11-Dec-86	VINYL CHLORIDE	0.12	PPM	TWA
S	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	31-Dec-86	VINYL CHLORIDE	0.01	PPM	STEL
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.06	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	08-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	15-Jan-87	VINYL CHLORIDE	0.01	PPM	TWA-8
D	MOORE	400-66-7471	PVC	OPER, ROVER 1	05-Feb-87	VINYL CHLORIDE	0.07	PPM	TWA
S	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	26-Mar-87	VINYL CHLORIDE	0.01	PPM	STEL
D	MOSS	403627657	PVC	OPER, ROVER 1	16-Apr-87	VINYL CHLORIDE	0.33	PPM	TWA
SD	HAWKINS	401-80-5847	PVC	OPER, ROVER 1	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA
D	MOSS	403627651	PVC	OPER, ROVER 1	16-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA-8
D	MOSS	403627651	PVC	OPER, ROVER 1	06-Aug-87	VINYL CHLORIDE	0.34	PPM	TWA-8
MM	CARTER	314-32-3349	PVC	OPER, ROVER 11	02-Oct-86	VINYL CHLORIDE	0.24	PPM	TWA
D	MOSS	403-62-7651	PVC	OPER, ROVER 11	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
S	MARSHALL	406-56-7081	PVC	OPER, ROVER 11	06-Nov-86	VINYL CHLORIDE	0.31	PPM	TWA-8
J	BLACKMAN	407-46-4032	PVC	OPER, ROVER 11	13-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
S	MARSHALL	406-56-7081	PVC	OPER, ROVER 11	29-Jan-87	VINYL CHLORIDE	2.10	PPM	TWA-8
JS	COLBURN	401-88-0980	PVC	OPER, ROVER 11	05-Feb-87	VINYL CHLORIDE	0.10	PPM	TWA-8
W	HOUSER	404-60-9118	PVC	OPER, ROVER 11	05-Mar-87	VINYL CHLORIDE	0.49	PPM	TWA
S	MARSHALL	406-56-7081	PVC	OPER, ROVER 11	02-Apr-87	VINYL CHLORIDE	0.33	PPM	TWA
W	HOUSER	404-60-9118	PVC	OPER, ROVER 11	07-May-87	VINYL CHLORIDE	0.01	PPM	TWA
JS	COLBURN	401880980	PVC	OPER, ROVER 11	11-Jun-87	VINYL CHLORIDE	0.54	PPM	TWA-8
W	HOUSER	404609118	PVC	OPER, ROVER 11	01-Jul-87	VINYL CHLORIDE	0.35	PPM	TWA
S	MARSHALL	406567081	PVC	OPER, ROVER 11	06-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA
W	HOUSER	404609118	PVC	OPER, ROVER 11	10-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	09-Oct-86	VINYL CHLORIDE	0.38	PPM	TWA
G	NOLES	400-82-9531	PVC	OPER, UNLOADING	16-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
S	PITT	404-50-6576	PVC	OPER, UNLOADING	30-Oct-86	VINYL CHLORIDE	0.18	PPM	TWA-8
B	MANN	400-78-0531	PVC	OPER, UNLOADING	06-Nov-86	VINYL CHLORIDE	0.44	PPM	TWA
BG	YARBER	404-58-3889	PVC	OPER, UNLOADING	20-Nov-86	VINYL CHLORIDE	0.01	PPM	TWA-8
WJ	STOKES	404-94-5659	PVC	OPER, UNLOADING	11-Dec-86	VINYL CHLORIDE	0.17	PPM	TWA
BG	YARBER	404-58-3889	PVC	OPER, UNLOADING	18-Dec-86	VINYL CHLORIDE	2.88	PPM	TWA
S	MARSHALL	406-56-7081	PVC	OPER, UNLOADING	31-Dec-86	VINYL CHLORIDE	0.01	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	08-Jan-87	VINYL CHLORIDE	0.05	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	15-Jan-87	VINYL CHLORIDE	0.19	PPM	TWA-8
RD	BUTLER	401-74-8364	PVC	OPER, UNLOADING	22-Jan-87	VINYL CHLORIDE	0.11	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	19-Feb-87	VINYL CHLORIDE	1.11	PPM	TWA
E	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	0.23	PPM	TWA
I	BLEVINS	442-44-5184	PVC	OPER, UNLOADING	05-Mar-87	VINYL CHLORIDE	0.38	PPM	TWA
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	26-Mar-87	VINYL CHLORIDE	0.96	PPM	TWA-8

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HYGIENE RESULTS FY87 - EMULSIONS

J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	02-Apr-87	VINYL CHLORIDE	0.37	PPM	TWA-8
IL	TRACY	410842683	PVC	OPER, UNLOADING	16-Apr-87	VINYL CHLORIDE	0.31	PPM	TWA
B	MANW	400780531	PVC	OPER, UNLOADING	23-Apr-87	VINYL CHLORIDE	0.60	PPM	TWA
JW	BLACKMAN	407464032	PVC	OPER, UNLOADING	07-May-87	VINYL CHLORIDE	0.03	PPM	TWA-8
JW	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	0.61	PPM	TWA
J	BLACKMAN	407-46-4032	PVC	OPER, UNLOADING	14-May-87	VINYL CHLORIDE	5.42	PPM	TWA-8
B	YARBER	404583889	PVC	OPER, UNLOADING	21-May-87	VINYL CHLORIDE	0.57	PPM	TWA
G	NOLES	400829531	PVC	OPER, UNLOADING	28-May-87	VINYL CHLORIDE	0.03	PPM	TWA
M	HOUSER	404609118	PVC	OPER, UNLOADING	11-Jun-87	VINYL CHLORIDE	1.21	PPM	TWA-8
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	18-Jun-87	VINYL CHLORIDE	0.24	PPM	TWA-8
JS	COLBURN	401880980	PVC	OPER, UNLOADING	01-Jul-87	VINYL CHLORIDE	0.24	PPM	TWA-8
BG	YARBER	404583889	PVC	OPER, UNLOADING	16-Jul-87	VINYL CHLORIDE	1.14	PPM	TWA-8
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	6.84	PPM	TWA
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	7.68	PPM	TWA
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	0.33	PPM	TWA
J	BLACKMAN	407464032	PVC	OPER, UNLOADING	23-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA
B	YARBER	404583889	PVC	OPER, UNLOADING	13-Aug-87	VINYL CHLORIDE	0.06	PPM	TWA
G	NOLES	400829531	PVC	OPER, UNLOADING	20-Aug-87	VINYL CHLORIDE	0.14	PPM	TWA-8
C	MATHIS	405645241	PVC	OPER, UNLOADING	27-Aug-87	VINYL CHLORIDE	0.24	PPM	TWA
R	BUTLER	401748364	PVC	OPER, UNLOADING	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA
	BLACKMAN	407464032	PVC	OPER, UNLOADING	10-Sep-87	VINYL CHLORIDE	0.44	PPM	TWA
BA	GEBBIA	439-80-4028	PVC	SUPT, PROD	02-Oct-86	VINYL CHLORIDE	0.01	PPM	TWA
B	GEBBIA	434-80-4028	PVC	SUPT, PROD	02-Apr-87	VINYL CHLORIDE	0.01	PPM	TWA-8
BA	GEBBIA	434804028	PVC	SUPT, PROD	01-Jul-87	VINYL CHLORIDE	0.01	PPM	TWA
AL	DOWDY	332-38-2956	PVC	SUPV, MAINT	04-Dec-86	VINYL CHLORIDE	0.32	PPM	TWA
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	12-Feb-87	VINYL CHLORIDE	0.08	PPM	TWA-8
A	DOWDY	332-38-2956	PVC	SUPV, MAINT	05-Mar-87	VINYL CHLORIDE	0.12	PPM	TWA-8
RB	TERRY	404-40-6786	PVC	SUPV, MAINT	14-May-87	VINYL CHLORIDE	0.44	PPM	TWA
A	DOWDY	332382956	PVC	SUPV, MAINT	04-Jun-87	VINYL CHLORIDE	0.37	PPM	TWA-8
RB	TERRY	404406786	PVC	SUPV, MAINT	13-Aug-87	VINYL CHLORIDE	0.04	PPM	TWA-8
A	DOWDY	332382956	PVC	SUPV, MAINT	03-Sep-87	VINYL CHLORIDE	0.01	PPM	TWA-8
D	COPELAND	404-72-8073	PVC	SUPV, PROD	04-Dec-86	VINYL CHLORIDE	0.27	PPM	TWA-8
D	COPELAND	404-72-8073	PVC	SUPV, PROD	08-Jan-87	VINYL CHLORIDE	0.06	PPM	TWA-8
D	COPELAND	404-72-8073	PVC	SUPV, PROD	12-Feb-87	VINYL CHLORIDE	0.17	PPM	TWA
DW	COPELAND	404-72-8073	PVC	SUPV, PROD	14-May-87	VINYL CHLORIDE	0.39	PPM	TWA-8
D	COPELAND	404728073	PVC	SUPV, PROD	13-Aug-87	VINYL CHLORIDE	0.11	PPM	TWA-8
D	COPELAND	404728073	PVC	SUPV, PROD	20-Aug-87	VINYL CHLORIDE	0.14	PPM	TWA
R	BOSSE	403-92-0246	PVC	TECH, INSTRU	26-Mar-87	VINYL CHLORIDE	0.23	PPM	TWA
R	BOSSE	403920246	PVC	TECH, INSTRU	25-Jun-87	VINYL CHLORIDE	0.46	PPM	TWA

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CALVERT CITY PVC PLANT VINYL CHLORIDE RELEASES
83/10/30 TO 89/09/07

DATE	QUANTITY RELEASED (LBS)	CAUSE OF RELEASE
83/10/30	400	No. 4 PVC reactor agitator seal started leaking.
83/11/15	38	Relief valve release on MeCl splitter. Excess air pulled into recovery system due to a valve being open on the reactor while pulling vacuum.
83/12/19	10	Relief valve release on No. 3 PVC reactor charge pot.
84/06/25	8.7	Restriction in valve under pot--moisture and freezing.
84/08/25	88	Leak from valve on No. 1 PVC reactor charge pot. Limit switches for valve connected up backwards.
84/10/16	4056	Relief valve on receiver for PVC fugitive emissions vacuum pump released. Valve to receiver not completely closed when unloading of VCM rail car was started causing receiver to fill and hydrostat.
	5268	Manual vent on No. 1 PVC reactor vented. Total plant electrical power failure during thunderstorm--lost control of reactions.
84/11/23	2940	Relief valve on No. 4 PVC reactor released. Total plant electrical power failure during thunderstorm--lost control of reactions.
		Relief valve on PVC displacement water tank released.
		Restriction in common vent line to gas holder, moisture from recovered monomer tank collected and froze.
85/01/20	550	Relief valve on PVC displacement water tank released.
		Restriction in vent line where it enters gas holder--freezing of accumulated moisture.
85/05/21	115	Valve failed allowing VCM into PVC reactor charge header.
		Valve failed allowing VCM into charge header while cleaning reactor.
85/06/10	10	Gasket leak on No. 1 PVC reactor condenser. Gasket under valve leaked.
85/08/13	4590	Leak at south monomer charge tank. Flange leak under VCM charge tank due to corroded flange bolts.
85/12/04	11	VCM leak on recovered monomer transfer line. Gasket leak in transfer line from recovery to recovered monomer tank.
85/12/12	6.6	Relief valve on No. 4 PVC reactor. Rinse water added to No. 4 intended for No. 1.
85/12/15	1.5	Relief valve on unloading vaporizer. Valve open on steam with vaporizer outlet valved in.
86/06/08	4.5	Vent from valve on No. 1 PVC reactor charge pot. Vent valve failed to close.
87/02/23	19.9	Valve open on PVC reactor drop header. Valving problem on reactor drop header.
87/03/05	17	Vinyl chloride in charge line vented through reactor. Charge line not completely flushed after hydrostaticing No. 1 PVC reactor.
87/04/28	2200	Leak from broken nipple on PVC reactor condenser. Nipple on reactor condenser broke.
87/05/01	150	Relief valve release from splitter feed tank. Pressure control valve was restricted preventing sufficient recycle to compressors.
87/05/27	15	Relief valve release from No. 1 PVC reactor. Computer malfunction--computer did not get out of loop and did not shut VCM charge valve.
87/12/14	14	No 3 reactor depressurized through broken spray rinse valve.
		Spray rinse valve broke at shaft/worm gear connection.
88/05/19	670	Relief valve release from south blowdown tank and 5' column reflux drum. Reactor condenser blinding led to hot batch.
88/08/22	388	Relief valve release from north VCM storage bullet. Nitrogen buildup in bullets from railcars.
88/12/14	3	Relief valve release from charge pot. Valve to reactor was

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CALVERT CITY PVC PLANT VINYL CHLORIDE RELEASES
83/10/30 TO 89/05/07

<u>DATE</u>	<u>QUANTITY RELEASED (LBS)</u>	<u>CAUSE OF RELEASE</u>
88/12/14	3	opened for maintenance during batch cook.
89/02/15	510	(Obtain more information on release)
89/04/21	95	(gasket failure--get investigation report)
89/06/02	≈ 500	Vent valve left open on Drop Header

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CALVERT CITY PVC PLANT VINYL CHLORIDE RELEASES BY LOCATION
83/10/30 TO 89/05/07

<u>DATE</u>	<u>QUANTITY RELEASED (LBS)</u>	<u>REACTOR</u>	<u>CHARGE PQT</u>	<u>RECOVERY</u>	<u>UNLOADING/STORAGE</u>
83/10/30	400	1			
83/11/15	38			1	
83/12/19	10		1		
84/06/25	8.7		1		
84/08/25	88				1
84/10/16	4056	1			
	5268	1			
84/11/23	2940			1	
85/01/20	550			1	
85/05/21	115	1			
85/06/10	10	1			
85/08/13	4590				1
85/12/04	11			1	
85/12/12	6.6	1			
85/12/15	1.5				1
86/06/08	4.5		1		
87/02/23	19.9	1			
87/03/05	17	1			
87/04/28	2200	1			
87/05/01	150			1	
87/05/27	15	1			
87/12/14	14	1			
88/05/19	670	1			
88/08/22	388				1
88/12/14	3		1		
89/02/15	510				
89/04/21	95		1		
Total:		12	5	5	4

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CALVERT CITY EMULSIONS PLANT VINYL CHLORIDE RELEASES BY CAUSE
83/10/30 TO 87/03/07

<u>DATE</u>	<u>QUANTITY RELEASED (LBS)</u>	<u>HTL/EMULP INTERBITY</u>	<u>PROCEDURE</u>	<u>HUMAN ERROR</u>	<u>COMPUTER</u>	<u>PLUGGAGE/FREEZING</u>	<u>POWER/MOTOR FAILURE</u>	<u>INADEQUATE DESIGN</u>	<u>HYDROSTAT</u>	<u>HOT BATCH</u>	<u>CONDENSER BLINDING</u>
83/03/05	100						1				
84/06/23	3485	1									
84/08/14	2.5			1							
84/10/31	250-300	1									
85/03/04	40-50			1							
85/03/05	100						1				
86/03/29	100-150	1									
86/08/07	10	1									
86/09/13	741						1				
87/04/21	23		1								
87/08/17	48	1									
Total:		5	1	2			3				

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CALVERT CITY EMULSIONS VINYL CHLORIDE RELEASES
83/10/30 TO 89/05/07

<u>DATE</u>	<u>QUANTITY RELEASED (LBS)</u>	<u>CAUSE OF RELEASE</u>
83/03/05	100	Relief valve on discharge line from Emulsions Lewa Pump. Apparently line plugged due to moisture freezing in line.
84/06/23	5485	Flange leak on emulsions reactor and vented manually. Gasket for mounting flange for agitator started leaking.
84/08/14	2.5	Leak from VCM feed line to emulsions reactor. Drain valve left open after calibrating flow instrument.
84/10/31	250-300	Heat control valve on emulsions bullet tank leaked. Heat control valve tripped prematurely.
85/03/04	40-50	Gasket leak on discharge line from Emulsions Lewa pump. Incorrect gasket installed.
85/03/05	100	Relief valve on discharge line from Emulsions Lewa pump.
86/03/29	100-150	Relief valve on west Emulsions bullet tank. Overpressure--Compressor did not shut down on high bullet tank pressure.
86/08/07	10	Leak from B3 AF reactor feed line. Reactor recycle feed line ruptured.
86/09/13	741	Release from RV on discharge of Emulsions reactor feed pump. Discharge line plugged and recycle control valves failed to control pressure.
87/04/21	23	Emulsions stripper relief valve release. Vinyl chloride leaked from reactor to stripper while charging reactor.
87/08/17	48	Relief valve release on Emulsions wastewater tank. Premature rupture of rupture disk on B3 AF monomer tank causing high pressure on wastewater tank.

CAWERT CITY PVC PLANT VINYL CHLORIDE RELEASES BY CAUSE
83/10/30 TO 87/05/07

DATE	QUANTITY RELEASED (LBS)	WILZELING INTENSITY	PROCEDURE	HUMAN ERROR	COMPUTER	PLUMBER/FREELAP	PANEL/NOTION FAILURE	IMMEDIATE DESIGN	INDUSTRIAL	NOT MATCH	CONDENSED ALUMINUM
83/10/30	400	1									
83/11/15	38			1							
83/12/17	10					1					
84/04/25	8.7	1									
84/08/25	88			1							
84/10/16	4056						1				
	5268						1				
84/11/23	2940					1					
85/01/20	550					1					
85/05/21	115	1									
85/06/10	10	1									
85/08/13	4590	1									
85/12/04	11	1							1		
85/12/12	6.6										
85/12/15	1.5			1							
86/06/08	4.5	1									
87/02/23	19.9			1							
87/03/05	17		1								
87/04/28	2200	1									
87/05/01	150				1						
87/05/27	15										
87/12/14	14	1									
88/05/19	670										1
88/08/22	388		1								
88/12/14	3		1								
89/02/15	510										
89/04/21	95										
Total		9	3	4	1	4	2		1	1	

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