(9) 2244 From Box 4-3-3-16

ChemRisk/Shonka Research Associates, Inc., Document Request Form

#9

(This section to be completed by subcontractor requesting document)

T. Bennett / 1034A Document Center

Requestor — Document Center (is requested to provide the following document)

Date of request 7/17/95 Expected receipt of document 8/11/95

Document number none Date of document

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Airborne Contamination - Chemicals Division 1952

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Date request received 7/18/95

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Date submitted to ChemRisk/Shonka and DOE 8/9/95

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Date document received

Signature

AIRBORNE CONTAMINATION
Chemicals Div. - 1952

This document has been approved for release to the public by:

Technical Information Officer Date
Oak Ridge K-25 Site

Union Carbide Nuclear Company, Oak Ridge Gaseous Diffusion Plant, Operating Contractor for the U.S. Atomic Energy Commission.

K-131 Feed

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07729	10-16	0800	480	3	Crude	0
30	10-16	0800	480	3	PDF	.0007
31	10-16	1600	960	3	"	.0007
32	10-16	1600	960	3	Crude	0
95	10-17	0800	1440	3	PDF	.0009
96	10-17	0800	1440	3	Crude	.0007
97	10-18	0800	1470	3	PDF	.0004
98	10-18	0800	1470	3	Crude	.002
99	10-19	0830	1440	3	PDF	.0009
07800	10-19	0830	1440	3	Crude	.002

Approved H. J. Culbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07577	10-6	0900	660	3	Crude	.001
78	10-6	0900	660	3	PDF	.002
79	10-6	2000	240	3	Crude	.004
80	10-7	0001	1200	3	"	.001
81	10-7	0001	1200	3	PDF	.0002
82	10-7	2000	240	3	"	.007
83	10-7	2000	240	3	Crude	.001
07611	10-8	0010	1440	3	"	.002
12	10-8	0010	1440	3	PDF	.0004
13	10-9	0010	1050	3	"	.0003
14	10-9	0010	1050	3	Crude	0
15	10-9	1800	900	3	"	.001
16	10-9	1800	900	3	PDF	.01
45	10-10	0900	420	3	"	.001
46	10-10	0900	420	3	Crude	.001
47	10-10	1600	510	3	"	.001
48	10-10	1600	510	3	PDF	.002
49	10-11	0030	930	3	"	0
50	10-11	0030	930	3	Crude	.001
51	10-11	1600	1110	3	"	.0006
52	10-11	1600	1110	3	PDF	0
53	10-12	1030	330	3	"	0
54	10-12	1030	330	3	Crude	.002
55	10-12	1600	1440	3	"	0
56	10-12	1600	1440	3	PDF	0
57	10-13	1600	500	3	"	.002
58	10-13	1600	500	3	Crude	0
07722	10-14	0001	960	3	PDF	.003
23	10-14	1600	1020	3	"	.0006
24	10-14	1600	1020	3	Crude	.0006
25	10-15	0900	420	3	"	.002
26	10-15	0900	420	3	PDF	.0007
27	10-15	1600	960	3	"	0
28	10-15	1600	960	3	Crude	.0007

End Of H.

Approved H J [signature]
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07519	10-1	0030	1410	3	PDF	.0007
20	10-1	0030	1410	3	Crude	.0002
21	10-2	0001	1440	3	"	.0004
22	10-2	0001	1440	3	PDF	.0007
23	10-3	0001	1140	3	"	.0006
24	10-3	0001	1140	3	Crude	.001
25	10-3	1900	300	3	"	.001
26	10-3	1900	300	3	PDF	.003
27	10-4	0001	540	3	"	.004
28	10-4	0001	540	3	Crude	.0006
29	10-4	0900	900	3	"	0
30	10-4	0900	900	3	PDF	.02
31	10-5	0001	1080	3	"	.0009
32	10-5	0001	1080	3	Crude	0
33	10-5	1800	360	3	"	.0009
34	10-5	1800	360	3	PDF	.0009
35	10-6	0001	540	3	"	.002
36	10-6	0001	540	3	Crude	.0006

Approved H. J. Culbert
Operating Supervisor

Date 10-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07424	9-28	0100	1440	3	Crude	.006
49	9-29	0100	510	3	"	.005
50	9-29	0100	510	3	PDF	.006
51	9-29	0830	960	3	"	.001
52	9-29	0830	960	3	Crude	.003
53	9-30	0030	1410	3	"	.002
54	9-30	0030	1410	3	PDF	.01

Approved H. J. Allen
Operating Supervisor

Date 10-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07316	9-19	0800	480	3	Crude	.002
17	9-19	0800	480	3	PDF	.005
18	9-19	1600	960	3	"	.003
19	9-19	1600	960	3	Crude	.001
20	9-20	0800	480	3	"	.003
21	9-20	0800	480	3	PDF	.003
22	9-20	1600	960	3	"	.001
23	9-20	1600	960	3	Crude	.001
24	9-21	0800	480	3	"	.003
25	9-21	0800	480	3	PDF	.05
26	9-21	1600	960	3	Crude	.01
35	9-22	0800	510	3	"	.001
36	9-22	0800	510	3	PDF	.004
37	9-22	1630	960	3	"	.002
38	9-22	1630	960	3	Crude	.007
39	9-23	0830	990	3	"	.001
40	9-23	0830	990	3	PDF	.003
83	9-24	0100	480	3	"	.002
84	9-24	0100	480	3	Crude	.007
85	9-24	0900	960	3	"	.001
86	9-24	0900	960	3	PDF	.001
87	9-25	0100	420	3	"	.0008
88	9-25	0100	420	3	Crude	.0008
89	9-25	0800	1020	3	"	.0006
90	9-25	0800	1020	3	PDF	.0006
91	9-26	0100	420	3	"	.002
92	9-26	0100	420	3	Crude	.003
07417	9-26	0800	1020	3	"	.003
18	9-26	0800	1020	3	PDF	.003
19	9-27	0100	420	3	"	.0008
20	9-27	0100	420	3	Crude	.0008
21	9-27	0800	1020	3	"	.001
22	9-27	0800	1020	3	PDF	.003
23	9-28	0100	1440	3	"	.003

Approved H. T. [illegible]
Operating Supervisor

Date 10-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07136	9-9	1630	1590	3	PDF	.9
37	9-10	0030	1110	3	Crude	.006
38	9-10	1900	1290	3	"	.002
39	9-10	1900	1290	3	PDF	.001
82	9-11	1630	2880	3	"	.0007
83	9-11	1630	2880	3	Crude	.0006
84	9-13	1630	930	3	"	.001
85	9-13	1630	930	3	PDF	.0007
86	9-14	0800	480	3	"	.002
87	9-14	0800	480	3	Crude	.001
88	9-14	1600	480	3	"	.003
89	9-14	1600	480	3	PDF	.003
90	9-15	0001	480	3	"	.002
91	9-15	0001	480	3	Crude	.003
07219	9-15	0800	510	3	"	.0006
20	9-15	0800	510	3	PDF	.002
21	9-15	1630	450	3	"	.004
22	9-15	1630	450	3	Crude	.001
23	9-16	0001	480	3	"	.001
24	9-16	0001	480	3	PDF	.0007
25	9-16	0800	480	3	"	.001
26	9-16	0800	480	3	Crude	.001
27	9-16	1600	960	3	"	.0007
28	9-16	1600	960	3	PDF	.001
29	9-17	0001	540	3	Crude	.005
69	9-17	0800	510	3	"	0
70	9-17	0800	510	3	PDF	.001
71	9-17	1600	960	3	"	.001
72	9-17	1600	960	3	Crude	.0007
73	9-18	0800	480	3	"	.002
74	9-18	0800	480	3	PDF	.007
75	9-18	1600	960	3	"	.001
76	9-18	1600	960	3	Crude	.0007

Approved H. T. Gilbert
Operating Supervisor

Date 9-29-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07003	9-2	0030	1440	3	PDF	0
04	9-2	0030	1440	3	Crude	0
05	9-3	0030	1440	3	"	.0009
06	9-3	0030	1440	3	PDF	.0007
07	9-4	0030	1440	3	"	.0009
08	9-4	0030	1440	3	Crude	.0007
57	9-5	0030	935	3	"	.0007
58	9-5	0030	935	3	PDF	.0007
59	9-5	1600	510	3	"	.001
60	9-5	1600	510	3	Crude	.001
61	9-6	0030	935	3	"	.0007
62	9-6	0030	935	3	PDF	.0007
63	9-6	1600	480	3	"	.002
64	9-6	1600	480	3	Crude	.0007
65	9-7	0001	960	3	"	.001
66	9-7	0001	960	3	PDF	.002
67	9-7	1600	480	3	"	.001
68	9-7	1600	480	3	Crude	.001
98	9-8	0001	990	3	"	.001
99	9-8	0001	990	3	PDF	.001
07100	9-8	1630	450	3	"	.001
01	9-8	1630	450	3	Crude	.001
02	9-9	0001	990	3	"	.002
03	9-9	0001	990	3	PDF	.002
04	9-9	1630	480	3	Crude	.0007

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Approved R. J. Clown
Operating Supervisor

Date 9/18/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06945	8-29	0830	1920	3	PDF	.002
46	8-30	0800	975	3	Crude	.001
47	8-30	0800	975	3	PDF	.002
48	8-30	1030	450	3	"	0
49	8-30	1030	450	3	Crude	.002
50	8-31	0015	1440	3	"	.002
51	8-31	0015	1440	3	PDF	.001
52	9-1	0015	525	3	"	0
53	9-1	0015	525	3	Crude	.00006
54	9-1	0900	930	3	"	.001
55	9-1	0900	930	3	PDF	.004

Approved H. J. Allbert
Operating Supervisor

Date 9-9-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06715	8-18	0800	480	3	Crude	.009
16	8-18	0800	480	3	PDF	.01
17	8-18	1600	540	3	"	.007
18	8-18	1600	540	3	Crude	.007
19	8-19	0100	420	3	"	.01
20	8-19	0100	420	3	PDF	.01
21	8-19	0800	480	3	"	.01
22	8-19	0800	480	3	Crude	.01
23	8-19	1600	970	3	"	.001
24	8-19	1600	970	3	PDF	.003
60	8-20	0810	470	3	"	.008
61	8-20	0810	470	3	Crude	.007
62	8-20	1600	1410	3	"	.04
63	8-20	1600	1410	3	PDF	.002
64	8-21	1530	30	3	"	.1
65	8-21	1530	30	3	Crude	.1
66	8-21	1600	960	3	"	.002
67	8-21	1600	960	3	PDF	.004
06813	8-22	0800	1440	3	"	.002
14	8-22	0800	1440	3	Crude	0
15	8-23	0800	1440	3	"	.0004
16	8-23	0800	1440	3	PDF	.0002
17	8-24	0800	1440	3	"	.002
18	8-24	0800	1440	3	Crude	.0004
88	8-25	0800	1440	3	"	.002
89	8-25	0800	1440	3	PDF	.001
90	8-26	0800	1080	3	"	0
91	8-26	0800	1080	3	Crude	.007
92	8-27	0200	360	3	"	.004
93	8-27	0200	360	3	PDF	.003
94	8-27	0800	990	3	"	.001
95	8-27	0800	990	3	Crude	.003
96	8-28	[illegible]	480	3	"	.003
97	8-28	0030	480	3	PDF	.008

Approved [illegible]
Operating Supervisor

Date 9-9-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06577	8-11	0001	970	3	Crude	.001
78	8-11	0001	970	3	PDF	.006
79	8-11	1610	470	3	"	.004
80	8-11	1610	470	3	Crude	.005
81	8-12	0001	960	3	"	.001
82	8-12	0001	960	3	PDF	.002
06616	8-12	1605	1440	3	"	.002
17	8-12	1605	1440	3	Crude	.003
18	8-13	1605	1440	3	"	.003
19	8-13	1605	1440	3	PDF	.003
20	8-14	1605	480	3	"	.009
21	8-14	1605	480	3	Crude	.004
71	8-15	0030	930	3	"	.005
72	8-15	0030	930	3	PDF	.003
73	8-15	1600	570	3	"	.009
74	8-15	1600	570	3	Crude	.005
75	8-16	0130	870	3	"	.004
76	8-16	0130	870	3	PDF	.002
77	8-16	1600	540	3	"	.004
78	8-16	1600	540	3	Crude	.005
79	8-17	0100	470	3	"	.005
80	8-17	0100	470	3	PDF	.009
81	8-17	0800	480	3	"	.003
82	8-17	0800	480	3	Crude	.001
83	8-17	1600	510	3	"	.003
84	8-17	1600	510	3	PDF	.006
85	8-18	0030	450	3	"	.006
86	8-18	0030	450	3	Crude	.004

End

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha (.) Beta (c/m/ft^3)
06468	8-4	0345	1275	3	PDF	.0002
69	8-4	0345	1275	3	Crude	.0008
70	8-5	0100	1380	3	"	.0002
71	8-5	0100	1380	3	PDF	.0002
92	8-6	0001	1440	3	"	.001
93	8-6	0001	1440	3	Crude	.0002
94	8-7	0001	1440	3	"	.001
95	8-7	0001	1440	3	PDF	0
06539	8-8	0001	510	3	"	.0006
40	8-8	0001	510	3	Crude	.0006
41	8-8	0830	465	3	"	.001
42	8-8	0830	465	3	PDF	.0007
43	8-8	1615	465	3	"	.0007
44	8-8	1615	465	3	Crude	.0007
45	8-9	0001	1020	3	"	.0006
46	8-9	0001	1020	3	PDF	.0003
47	8-9	1700	420	3	"	.001
48	8-9	1700	420	3	Crude	.001
49	8-10	0001	920	3	"	.001
50	8-10	0001	920	3	PDF	.0006
51	8-10	1610	430	3	"	.0008
52	8-10	1610	430	3	Crude	0

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Operating Supervisor

Date 8-15-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
06340	7-28	0800	480	3	Crude	.001
41	7-28	0800	480	3	PDF	.0007
42	7-28	1600	960	3	"	.001
43	7-28	1600	960	3	Crude	0
44	7-29	0800	1035	3	"	.0003
45	7-29	0800	1035	3	PDF	.0003
46	7-30	0115	405	3	"	.0008
47	7-30	0115	405	3	Crude	.0008
68	7-30	0800	660	3	"	.0005
69	7-30	0800	660	3	PDF	.001
70	7-30	1900	420	3	"	.001
71	7-30	1900	420	3	Crude	.001
72	7-31	0200	360	3	"	.002
73	7-31	0200	360	3	PDF	.002
74	7-31	0800	600	3	"	.001
75	7-31	0800	600	3	Crude	.001
76	7-31	1800	840	3	"	.0008
77	7-31	1800	840	3	PDF	.0008
06420	8-1	0800	1080	3	"	0
31	8-1	0800	1080	3	Crude	0
32	8-2	0200	360	3	"	0
33	8-2	0200	360	3	PDF	0
34	8-2	0800	1040	3	"	0
35	8-2	0800	1040	3	Crude	0
36	8-3	0120	1585	3	"	0
37	8-3	0120	1585	3	PDF	.0008

Approved H. T. Gilbert
Operating Supervisor

Date 8-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06241	7-21	0800	480	3	Crude	.002
42	7-21	0800	480	3	PDF	.0007
43	7-21	1600	960	3	"	.001
44	7-21	1600	960	3	Crude	.0003
45	7-22	0800	480	3	"	.0007
46	7-22	0800	480	3	PDF	.0003
47	7-22	1600	960	3	"	.001
48	7-22	1600	960	3	Crude	.00003
66	7-23	0800	480	3	"	.001
67	7-23	0800	480	3	PDF	.002
68	7-23	1600	960	3	"	.0007
69	7-23	1600	960	3	Crude	.0003
70	7-24	0800	480	3	"	.001
71	7-24	0800	480	3	PDF	.001
72	7-24	1600	960	3	"	.0007
73	7-24	1600	960	3	Crude	.0003
06305	7-25	0800	480	3	"	.001
06	7-25	0800	480	3	PDF	.0007
07	7-25	1600	960	3	"	.0003
08	7-25	1600	960	3	Crude	.002
09	7-26	0800	480	3	"	.0007
10	7-26	0800	480	3	PDF	.0003
11	7-26	1600	960	3	"	.001
12	7-26	1600	960	3	Crude	.004
13	7-27	0800	990	3	"	.0003
14	7-27	0800	990	3	PDF	.0003
15	7-27	1630	930	3	"	.0003
16	7-27	1630	930	3	Crude	.001

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06162	7-16	1615	960	3	Crude	.0007
63	7-16	1615	960	3	PDF	.0007
64	7-17	0815	480	3	"	.003
65	7-17	0815	480	3	Crude	.003
06200	7-17	1615	945	3	"	.0003
01	7-17	1615	945	3	PDF	.003
02	7-18	0800	480	3	"	.0007
03	7-18	0800	480	3	Crude	.0007
04	7-18	1600	1440	3	"	.0002
05	7-18	1600	1440	3	PDF	.0002
06	7-19	1600	960	3	"	.003
07	7-19	1600	960	3	Crude	.003
08	7-20	0800	480	3	"	0
09	7-20	0800	480	3	PDF	.001
10	7-20	1600	960	3	"	.07
11	7-20	1600	960	3	Crude	.02

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Operating Supervisor

Date 7-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06052	7-9	0800	960	3	PDF	0
53	7-9	0800	960	3	Crude	0
54	7-10	0001	480	3	"	0
55	7-10	0001	540	3	PDF	0
56	7-10	0900	900	3	"	0
57	7-10	0800	960	3	Crude	0
58	7-11	0001	510	3	"	0
59	7-11	0001	510	3	PDF	0
87	7-11	0830	460	3	"	.001
88	7-11	0830	460	3	Crude	.008
89	7-11	1610	470	3	"	0
90	7-11	1610	470	3	PDF	0
91	7-12	0001	540	3	"	0
92	7-12	0001	540	3	Crude	.001
93	7-12	0900	420	3	"	0
94	7-12	0900	420	3	PDF	.001
95	7-12	1600	540	3	"	.006
96	7-12	1600	540	3	Crude	.002
97	7-13	0100	900	3	"	0
98	7-13	0100	900	3	PDF	0
99	7-13	1600	495	3	"	0
06100	7-13	1600	495	3	Crude	0
25	7-14	0015	960	3	"	0
26	7-14	0015	960	3	PDF	.0003
27	7-14	1615	480	3	"	0
28	7-14	1615	480	3	Crude	0
29	7-15	0015	960	3	"	.0007
30	7-15	0015	960	3	PDF	0
31	7-15	1615	525	3	"	0
32	7-15	1615	525	3	Crude	.0006
58	7-16	0100	420	3	"	0
59	7-16	0100	420	3	PDF	0
60	7-16	0800	495	3	"	.001
61	7-16	0800	495	3	Crude	.001

July N.L.

Approved H. T. Cillet
Operating Supervisor

Date 7-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05968	7-3	0800	1080	3	Crude	.0003
69	7-3	0800	480	3	PDF	0
70	7-3	1600	600	3	"	.001
71	7-4	0200	360	3	Crude	.0009
72	7-4	0200	360	3	PDF	0
73	7-4	0800	480	3	"	.0007
74	7-4	0800	480	3	Crude	.001
75	7-4	1600	600	3	"	.001
76	7-4	1600	600	3	PDF	.001
77	7-5	0200	360	3	"	.0002
78	7-5	0200	360	3	Crude	.0002
79	7-5	0800	1065	3	"	.0003
80	7-5	0800	830	3	"	.0004
81	7-5	2150	255	3	PDF	.002
82	7-6	0145	375	3	Crude	.0009
83	7-6	0145	375	3	PDF	.0003
84	7-6	0800	1050	3	"	.0006
85	7-6	0800	1050	3	Crude	.0006
86	7-7	0130	390	3	"	.001
87	7-7	0130	390	3	PDF	.0006
06016	7-7	0800	1050	3	"	.002
17	7-7	0800	1050	3	Crude	.0003
18	7-8	0130	390	3	"	.0008
19	7-8	0130	390	3	PDF	.0008
20	7-8	0800	960	3	"	.0007
21	7-8	0800	960	3	Crude	.0003
22	7-9	0001	480	3	"	0
23	7-9	0001	480	3	PDF	.0007

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05906	6-30	0800	1440	3	PDF	0
07	6-30	0800	1440	3	Crude	.0004
08	7-1	0800	1080	3	"	.002
09	7-1	0800	1080	3	PDF	.0009
10	7-2	0200	360	3	"	.0009
11	7-2	0200	360	3	Crude	.0009
18	7-2	0800	1095	3	"	.0006
19	7-2	0800	1095	3	PDF	0
20	7-3	0215	345	3	"	.002
21	7-3	0215	345	3	Crude	.0009

Approved H. J. Gilbert
Operating Supervisor

Date 7-10-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
25787	6-23	0800	480	3	PDF	0
88	6-23	0800	480	3	Crude	.001
89	6-23	1600	1040	3	"	0
90	6-23	1600	1040	3	PDF	.0006
91	6-24	0900	420	3	"	0
92	6-24	0900	420	3	Crude	0
25831	6-24	1600	1440	3	"	.0002
32	6-24	1600	975	3	PDF	.0003
33	6-25	0815	465	3	"	.0007
34	6-25	1600	970	3	Crude	.004
35	6-25	1600	970	3	PDF	.0003
36	6-26	0810	470	3	"	.0007
37	6-26	0810	470	3	Crude	.0007
38	6-26	1600	975	3	"	.003
39	6-26	1600	975	3	PDF	0
78	6-27	0800	1440	3	"	.0002
79	6-27	0800	1440	3	Crude	0
80	6-28	0800	1440	3	"	0
81	6-28	0800	1440	3	PDF	.0004
82	6-29	0800	960	3	"	0
83	6-29	0800	960	3	Crude	0
84	6-30	0001	480	3	"	.001
85	6-30	0001	480	3	PDF	0

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
05646	6-15	1610	470	3	Crude	0
47	6-15	1610	470	3	PDF	.001
48	6-16	0001	660	3	"	0
49	6-16	0001	970	3	Crude	0
50	6-16	1100	310	3	PDF	0
51	6-16	1610	530	3	"	0
52	6-16	1610	530	3	Crude	0
74	6-17	0100	420	3	PDF	.002
75	6-17	0800	510	3	"	0
76	6-17	1630	420	3	"	.001
77	6-18	1000	910	3	Crude	.0007
78	6-18	1610	950	3	PDF	.0007
79	6-17	0830	480	3	Crude	.001
80	6-17	1630	420	3	"	0
81	6-17	0100	420	3	PDF	0
82	6-18	1610	950	3	"	.0007
05700	6-19	0800	490	3	"	0
01	6-19	0800	490	3	Crude	0
02	6-19	1610	950	3	"	.0003
03	6-19	1610	950	3	PDF	.0007
37	6-20	0800	480	3	"	.001
38	6-20	0800	480	3	Crude	.002
39	6-20	1600	1440	3	"	.001
40	6-20	1600	1440	3	PDF	.0004
41	6-21	1600	965	3	"	.0007
42	6-21	1600	965	3	Crude	.001
43	6-22	0805	475	3	"	.002
44	6-22	0805	475	3	PDF	.002
45	6-22	1600	660	3	"	.001
46	6-22	1600	660	3	Crude	.001
47	6-23	0300	320	3	"	.002
48	6-23	0300	320	3	PDF	.002

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Operating Supervisor

Date 6-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K131 ROOM OR SECTION Feed WEEK ENDING 6-15-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gus Smith

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05503	6-9	0130	495	3	Crude	.001
05504	6-9	0130	495	3	RDF	.001
05538	6-9	0945	1425	3	Crude	.0002
05539	6-9	0945	1555	3	RDF	.001
05540	6-9	2130	270	3	Crude	.0001
05541	6-10	0200	270	3	"	.002
05542	6-10	0200	270	3	RDF	.006
05543	6-10	0830	930	3	"	.001
05544	6-10	0830	930	3	Crude	.002
05580	6-11	0001	1440	3	"	0
05581	6-11	0001	1440	3	RDF	.0004
05582	6-12	0001	480	3	"	0
05583	6-12	0001	480	3	Crude	0
05584	6-12	0800	480	3	RDF	.0006
05585	6-12	0800	480	3	Crude	.0006
05634	6-13	0001	540	3	"	.0007
05635	6-13	0001	540	3	RDF	0
05636	6-13	1020	370	3	"	0
05637	6-13	1020	370	3	Crude	0
05638	6-13	1610	470	3	"	.001
05639	6-13	1610	470	3	RDF	0
05640	6-14	0000	970	3	"	.001
05641	6-14	0000	970	3	Crude	0
05642	6-14	1610	480	3	"	.0006
05643	6-14	1610	480	3	RDF	0
05644	6-15	0010	960	3	"	.0003
05645	6-15	0010	960	3	Crude	.0003

Approved H. T. Allen
Operating Supervisor

Date 6-20-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 131 ROOM OR SECTION Feed Room WEEK ENDING 6-8-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gus Smith

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05406	6-2	0805	475	3	PDF	.0001
05407	6-2	0805	475	3	Crude	.00007
05408	6-2	1630	930	3	"	.0004
05409	6-2	1630	930	3	PDF	0
05410	6-3	0800	510	3	"	.00006
05411	6-3	0800	510	3	Crude	0
05412	6-3	1630	555	3	"	0
05413	6-3	1630	555	3	PDF	0
05414	6-4	0145	375	3	"	0
05415	6-4	0145	375	3	Crude	0
05448	6-4	0800	480	3	PDF	0
05449	6-4	0800	480	3	Crude	.0006
05450	6-4	1600	600	3	"	.001
05451	6-4	1600	600	3	PDF	.001
05452	6-5	0200	360	3	"	0
05453	6-5	0200	360	3	Crude	0
05454	6-5	0800	510	3	Crude	.0006
05455	6-5	0800	510	3	PDF	0
05456	6-5	1630	530	3	Crude	0
05457	6-5	1630	530	3	PDF	0
05458	6-6	0120	480	3	"	.0008
05459	6-6	0120	400	3	Crude	0
05492	6-6	0800	315	3	"	0
05493	6-6	0815	330	3	PDF	.002
05494	6-7	0115	435	3	"	.001
05495	6-7	0130	390	3	Crude	0
05496	6-7	0130	395	3	"	.001
05497	6-7	0100	420	3	PDF	.001
05498	6-7	0815	305	3	"	0
05499	6-7	0800	315	3	PDF	.001
05500	6-8	0800	510	3	"	.0006
05501	6-8	1630	540	3	Crude	.0006
05502	6-8	1630	540	3	PDF	.001

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Operating Supervisor

Date 6-13-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05356	5-30	0830	510	3	PDF	.0006
57	5-30	1700	720	3	"	.00004
58	5-30	1700	720	3	Crude	.0004
59	5-31	0500	190	3	"	.02
60	5-31	0500	190	3	PDF	0
61	5-31	0810	560	3	"	0
62	5-31	0810	560	3	Crude	.0006
63	5-31	1730	660	3	"	.00005
64	5-31	1730	660	3	PDF	.00005
65	6-1	0430	210	3	"	.001
66	6-1	0430	210	3	Crude	0
67	6-1	0800	540	3	"	0
68	6-1	0800	540	3	PDF	.0006
69	6-1	1700	840	3	"	.001
70	6-1	1700	840	3	Crude	.0004
71	6-2	0700	65	3	"	0
72	6-2	0700	65	3	PDF	0

Approved _____ Operating Supervisor

Date 6/5/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05226	5-23	1600	570	3	Crude	.0006
27	5-24	0200	840	3	"	0
28	5-24	0130	820	3	PDF	.0008
29	5-24	1600	570	3	"	0
30	5-24	1600	570	3	Crude	.002
31	5-25	0130	380	3	"	0
32	5-25	0130	380	3	PDF	0
33	5-25	0810	470	3	"	0
34	5-25	0810	470	3	Crude	0
35	5-25	1600	540	3	"	0
36	5-25	1600	540	3	PDF	.0006
37	5-26	0100	435	3	"	.001
38	5-26	0100	450	3	Crude	0
49	5-26	0830	450	3	"	0
50	5-26	0815	465	3	PDF	0
51	5-26	1600	570	3	"	.0006
52	5-26	1600	570	3	Crude	0
53	5-27	0130	420	3	"	0
54	5-27	0130	390	3	PDF	0
62	5-27	0800	480	3	"	0
63	5-27	0830	450	3	Crude	0
64	5-27	1600	960	3	"	0
65	5-27	1600	975	3	PDF	0
87	5-28	0800	480	3	"	.002
88	5-28	0800	480	3	Crude	.002
89	5-28	1600	990	3	"	.0003
90	5-28	1600	990	3	PDF	0
05349	5-29	0830	450	3	"	.0007
50	5-29	0830	450	3	Crude	0
51	5-29	1600	540	3	"	.001
52	5-29	1600	540	3	PDF	.0006
53	5-30	0100	450	3	"	.0007
54	5-30	0100	450	3	Crude	0
55	5-30	0830	510	3	"	0

Approved [signature] Operating Supervisor

Date 6/6/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05094	5-17	0015	960	3	PDF	0
95	5-17	1615	465	3	"	0
96	5-17	1000	375	3	"	0
97	5-17	1615	465	3	Crude	0
98	5-18	0001	990	3	"	0
99	5-18	0001	990	3	PDF	0
05100	5-18	1630	450	3	"	.02
01	5-18	1630	450	3	Crude	0
30	5-19	0001	540	3	"	.00006
31	5-19	0001	540	3	PDF	0
32	5-19	1000	390	3	"	.001
33	5-19	1000	450	3	Crude	.00007
34	5-19	1730	390	3	"	.00008
35	5-19	1630	450	3	PDF	.00007
36	5-20	0001	540	3	"	.00006
37	5-20	0001	540	3	Crude	0
38	5-20	1000	370	3	"	.00009
39	5-20	1000	370	3	PDF	0
40	5-20	1610	590	3	"	0
41	5-20	1610	590	3	Crude	.00005
42	5-21	0200	450	3	PDF	.00007
60	5-21	0930	405	3	"	0
61	5-21	0200	640	3	Crude	0
62	5-21	1240	210	3	"	0
63	5-21	1615	495	3	PDF	.002
64	5-22	0030	960	3	"	.0007
65	5-21	1610	770	3	Crude	0
66	5-22	0500	670	3	"	.001
67	5-22	1610	880	3	PDF	0
68	5-22	0130	390	3	"	0
69	5-22	1630	930	3	Crude	.001
05223	5-23	0800	480	3	"	0
24	5-23	0800	480	3	PDF	0
25	5-23	1600	570	3	"	0

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Date 6/6/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04955	5-11	0200	420	3	PDF	.002
56	5-11	0900	1020	3	"	0
57	5-11	0900	1020	3	Crude	.0006
05028	5-12	0200	1440	3	"	0
29	5-12	0200	1440	3	PDF	0
30	5-13	0200	390	3	"	0
31	5-13	0200	390	3	Crude	0
32	5-13	0830	1020	3	"	.0003
33	5-13	0830	1020	3	PDF	0
34	5-14	0130	420	3	"	0
35	5-14	0130	420	3	Crude	0
36	5-14	0830	945	3	"	0
37	5-14	0830	945	3	PDF	0
38	5-15	0015	525	3	"	0
39	5-15	0015	525	3	Crude	0
40	5-15	0900	915	3	"	0
41	5-15	0900	900	3	PDF	0
42	5-16	0001	480	3	"	.002
43	5-16	0015	465	3	Crude	0
89	5-16	0800	480	3	"	0
90	5-16	0800	480	3	PDF	0
91	5-16	1600	495	3	"	0
92	5-16	1600	495	3	Crude	0
93	5-17	0015	585	3	"	0

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 5-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04847	5-3	0820	2920	3	Crude	.0002
48	5-3	0820	1960	3	PDF	.0003
49	5-4	1700	960	3	"	.0003
50	5-5	0900	480	3	"	.001
51	5-5	1700	900	3	"	.0003
52	5-5	0900	480	3	Crude	.001
53	5-5	1700	900	3	"	.0007
54	5-6	0800	540	3	"	.002
55	5-6	0800	540	3	PDF	.002
56	5-6	1700	420	3	"	.001
57	5-6	1700	420	3	Crude	.0008
58	5-7	0001	540	3	"	.0001
59	5-7	0001	540	3	PDF	.0001
04904	5-7	0900	600	3	"	0
05	5-7	0900	600	3	Crude	0
06	5-7	1900	390	3	"	0
07	5-7	1900	390	3	PDF	.0008
08	5-8	0130	390	3	"	0
09	5-8	0130	390	3	Crude	0
10	5-8	0800	1080	3	"	0
11	5-8	0800	660	3	PDF	0
12	5-8	1900	540	3	Crude	0
43	5-8	1900	420	3	PDF	.004
44	5-9	0200	480	3	"	.002
45	5-9	0200	420	3	Crude	0
46	5-9	0900	420	3	"	.0008
47	5-9	1000	360	3	PDF	0
48	5-9	1600	600	3	"	.001
49	5-9	1600	600	3	Crude	.009
50	5-10	0200	360	3	"	0
51	5-10	0200	360	3	PDF	.002
52	5-10	0800	1080	3	"	0
53	5-10	0800	1080	3	Crude	.0003
54	5-11	0200	420	3	"	.0008

Approved: H. T. Pallet
Operating Supervisor

Date 5-19-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04712	4-27	0810	1070	3	Crude	0
13	4-28	0200	375	3	"	0
48	4-28	0810	1440	3	"	.0002
49	4-28	0810	1065	3	PDF	.0006
50	4-28	0200	370	3	"	.002
51	4-29	0810	480	3	"	.001
52	4-29	0815	480	3	Crude	.0007
64	4-29	1615	845	3	"	.0008
65	4-30	1500	1020	3	"	.0009
66	5-1	0800	480	3	"	0
67	5-1	1600	980	3	"	.0003
68	4-29	1600	1320	3	PDF	.0005
69	4-30	1500	1020	3	"	.001
70	5-1	0810	470	3	"	.002
71	5-1	1600	970	3	"	.001
95	5-2	0820	1440	3	"	.0002
96	5-2	0820	1440	3	Crude	.0002

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Operating Supervisor

Date 5-8-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04616	4-20	1610	950	3	Crude	.0007
17	4-20	1610	950	3	PDF	.0007
18	4-21	0800	490	3	"	.0007
19	4-21	0800	490	3	Crude	.001
20	4-21	1610	1010	3	"	.0003
21	4-21	1610	950	3	PDF	.0007
74	4-21	1610	2880	3	Crude	.0002
75	4-22	0800	490	3	PDF	.001
76	4-22	1610	660	3	"	.0005
77	4-23	0100	915	3	"	0
78	4-23	1615	525	3	"	.001
79	4-23	1615	1440	3	Crude	.0002
80	4-24	1615	1000	3	"	.0003
81	4-24	0100	1440	3	PDF	.0002
04706	4-25	0100	480	3	"	.001
07	4-25	0900	990	3	"	.0006
08	4-26	0130	1380	3	"	0
09	4-27	0030	440	3	"	0
10	4-27	0810	480	3	"	0
11	4-27	1610	480	3	"	0

Approved H. J. [signature]
Operating Supervisor

Date 5-1-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04528	4-14	0230	450	3	PDF	.001
29	4-14	1000	930	3	"	.0007
30	4-15	0130	390	3	"	.001
63	4-15	0800	1440	3	"	.0002
86	4-17	0900	1410	3	"	.0002
87	4-18	0830	480	3	"	.001
88	4-18	1630	1440	3	"	.0009
89	4-19	1630	930	3	"	.0003
90	4-20	0800	480	3	"	.001
91	4-19	1630	1440	3	Crude	.0004

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Operating Supervisor

Date 4-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04363	3-31	0830	960	3		.0003
69	4-1	0030	445	3		.0007
70	4-1	0805	1440	3		.0002
04434	4-2	0810	2880	3		.0001
35	4-4	0810	500	3		.001
36	4-4	1630	935	3		.001
37	4-5	0805	505	3		.0006
38	4-5	1630	1440	3		.0002

Approved H. T. Culbert
Operating Supervisor

Date 4-10-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D4272	3-24	0001	970	3	PDF	.002
73	3-24	1610	470	3	"	.003
74	3-25	0001	510	3	"	.007
75	3-25	0830	465	3	"	.007
76	3-25	1615	495	3	"	.005
D4305	3-26	0030	930	3	"	0
06	3-26	1600	510	3	"	.0006
07	3-27	0030	930	3	"	.0003
08	3-27	1600	510	3	"	.0006
29	3-28	0030	1440	3	"	.0005
30	3-29	0030	1440	3	"	.0002
31	3-30	0030	460	3	"	.001
32	3-30	0810	980	3	"	.0003
33	3-31	0030	480	3	"	.003

Approved H. J. Cullen
Operating Supervisor

Date 4-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04173	3-17	0900	915	3	PDF	.0007
74	3-18	0015	525	3	"	.0006
75	3-18	0900	900	3	"	.0007
76	3-19	0001	510	3	"	.0006
04202	3-19	0830	930	3	"	0
03	3-20	0001	1440	3	"	.0004
04	3-21	0001	510	3	"	.002
31	3-21	0830	450	3	"	.004
32	3-21	1600	960	3	"	.001
33	3-22	0800	480	3	"	0
34	3-22	1600	480	3	"	.002
35	3-23	0001	480	3	"	0
36	3-23	0800	480	3	"	.003
37	3-23	1600	480	3	"	.002

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04093	3-9	1600	1500	3	PDF	0
94	3-10	1700	1440	3	"	.0005
04118	3-12	0030	450	3	"	.003
19	3-12	0800	510	3	"	.003
20	3-12	1630	450	3	"	.004
21	3-13	0001	990	3	"	.002
22	3-13	1630	465	3	"	.003
51	3-14	0020	1440	3	"	.001
52	3-15	0020	460	3	"	.003
53	3-15	0800	960	3	"	.001
54	3-16	0001	480	3	"	.005
55	3-16	0800	960	3	"	.002
70	3-17	0001	540	3	"	.004

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03978	3-3	0030	435	3	PDF	0
79	3-3	0815	960	3	"	0
80	3-4	0030	435	3	"	.002
81	3-4	0815	1440	3	"	.0009
04024	3-5	0800	1455	3	"	.001
25	3-6	0815	1455	3	"	.001
58	3-7	0830	480	3	"	.0007
59	3-7	1630	930	3	"	.001
60	3-8	0800	510	3	"	0
61	3-8	1630	930	3	"	0
62	3-9	0800	480	3	"	.002

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03878	2-27	0030	945	3	PDF	.001
79	2-27	1615	495	3	"	0
80	2-28	0030	945	3	"	0
81	2-28	1615	495	3	"	.005
03942	2-29	0030	1440	3	"	.0007
43	3-1	0030	1440	3	"	.0007
44	3-2	0030	450	3	"	.004
45	3-2	0800	990	3	"	0

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 2-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03770	2-20	0200	1310	3	PDF	.002
71	2-21	0010	530	3	"	.002
72	2-21	0900	450	3	"	.002
73	2-21	1630	490	3	"	.005
03833	2-22	0020	960	3	"	.001
34	2-22	1600	480	3	"	.003
35	2-23	0010	530	3	"	0
36	2-23	0900	430	3	"	0
37	2-23	1610	480	3	"	.002
38	2-24	0015	720	3	"	.0009
39	2-24	1615	480	3	"	.001
74	2-25	1600	490	3	"	.001
75	2-25	0020	950	3	"	.001
76	2-26	0020	1000	3	"	.0007
77	2-26	1700	450	3	"	0

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crude ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03660	2-10	1600	1560	3	PDF	.0008
61	2-10	1600	1560	3	Crude	.0008
62	2-11	1800	1860	3	PDF	.0007
83	2-13	0100	1410	3	"	.0002
84	2-14	0030	1200	3	"	.0008
85	2-14	2030	225	3	"	.001
03718	2-15	0015	1440	3	"	.0009
19	2-16	0015	1440	3	"	.001
20	2-17	0015	525	3	"	.008
21	2-17	0900	915	3	"	.001
47	2-18	0015	825	3	"	.002
48	2-18	1400	480	3	"	.002
55	2-19	0015	975	3	"	.0003

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crude ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03544	2-5	0815	1440	3	Crude	.0004
45	2-5	0815	1440	3	PDF	.0003
82	2-6	0815	1440	3	"	0
83	2-6	0815	1440	3	Crude	.0006
84	2-7	0815	1440	3	"	0
85	2-7	0815	1440	3	PDF	.0004
89	2-8	0815	1425	3	"	0
90	2-8	0815	1425	3	Crude	0
91	2-9	0800	1920	3	"	0
92	2-9	0800	1920	3	PDF	.002

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Approved H. T. [signature]
Operating Supervisor

Date 2-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Crude + PDF ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03397	1-28	0900	435	3	PDF	.001
98	1-28	0900	435	3	Crude	.003
99	1-28	1615	1440	3	"	.0002
03400	1-28	1615	1440	3	PDF	.0002
01	1-29	1615	1035	3	"	.0006
02	1-29	1615	1035	3	Crude	.0006
15	1-30	0930	405	3	"	.004
16	1-30	0930	405	3	PDF	.002
17	1-30	1615	465	3	"	.001
18	1-30	1615	465	3	Crude	.003
19	1-31	0001	975	3	"	.001
20	1-31	0001	975	3	PDF	.0003
21	1-31	1615	465	3	"	.001
22	1-31	1615	465	3	Crude	.001
80	2-1	0001	2520	3	"	.0007
81	2-1	0001	2520	3	PDF	.0007
82	2-2	1800	540	3	"	.004
83	2-3	0300	315	3	"	.006
84	2-3	0300	315	3	Crude	0
85	2-3	0815	960	3	"	.0006
86	2-3	0815	960	3	PDF	.0006
87	2-4	0030	465	3	"	.001
88	2-4	0030	465	3	Crude	.004
03512	2-2	0630	1230	3	"	.0005
13	2-4	0815	465	3	"	.001
14	2-4	0815	465	3	PDF	.001
15	2-5	0400	255	3	"	0
16	2-5	0400	255	3	Crude	.004

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Approved H. T. Calhoun
Operating Supervisor

Date 2-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crude WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03227	1-18	0100	1440	3	Crude	.0006
28	1-18	0100	1440	3	PDF	.0004
29	1-19	0100	1440	3	"	.001
30	1-19	0100	1440	3	Crude	.003
31	1-20	0100	1440	3	"	.004
32	1-20	0100	1440	3	PDF	.0009
84	1-21	0115	1470	3	"	0
85	1-21	0115	1470	3	Crude	.0006
86	1-22	0145	1800	3	"	.0005
87	1-22	0145	1800	3	PDF	.001
95	1-23	0900	2460	3	Crude	.001
03345	1-25	0200	735	3	"	.0004
46	1-25	1615	1440	3	"	.0002
47	1-25	1615	1440	3	PDF	.0009
48	1-26	1615	1440	3	"	.0006
49	1-26	1610	1010	3	Crude	.001
50	1-27	0900	435	3	"	.001
51	1-27	1615	1005	3	"	.002
52	1-27	1615	1005	3	PDF	.0009

Approved H. G. Colbert
Operating Supervisor

Date 1-31-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crude WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03159	1-14	0900	3000	3	PDF	.0004
60	1-14	0900	3000	3	Crude	.001
03205	1-16	0100	1410	3	"	.0004
06	1-16	0100	1410	3	PDF	.0004
07	1-17	0015	975	3	"	.001
08	1-17	0030	960	3	Crude	.003
09	1-17	1600	540	3	PDF	.0006
10	1-17	1600	540	3	"	.0006

Jan

Approved H. J. Cullen
Operating Supervisor

Date 1-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF + Crude WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03041	1-7	0001	495	3	Crude	.002
46	1-7	0815	1485	3	"	0
47	1-8	0900	420	3	"	0
48	1-8	1600	1080	3	"	.001
49	12-31-51	0830	14490	3	PDF	0
88	1-9	1000	1350	3	Crude	.02
89	1-10	0815	1545	3	"	.003
03117	1-11	1000	1335	3	"	.03
18	1-11	1300	1155	3	PDF	.002
19	1-12	0815	465	3	"	.007
20	1-12	0815	465	3	Crude	.0007
21	1-12	1600	2460	3	"	.001
22	1-12	1600	2460	3	PDF	.0002

Approved H. J. Gilbert
Operating Supervisor

Date 1-17-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Crude WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D3037	1-4-52	2000	2040	3	Crude	0
38	1-6	0600	180	3	"	.007
39	1-6	0900	480	3	"	.002
40	1-6	1700	420	3	"	.003

Approved Lammayer
Operating Supervisor

Date 1-16-52

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WCX-1318 (Dec'48)

K-131 Recovery

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07333	9-22	1200	240	4		.003
34	9-23	1200	240	4		.004

End Oct 4.

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Approved [illegible]
Operating Supervisor

Date 10-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-131 ROOM OR SECTION Basement WEEK ENDING Sept 30, 1952

INSTRUMENT TYPE Filter Queen SURVEYOR Collins SUPERVISOR Carey

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
9452	9-4-52	8 Am	8 hr	4	Furnace Room	
9552	9-5-52	8 Am	8 hr	4	" "	
9952	9-9-52	8 Am	8 hr	4	" "	
91052	9-10-52	8 Am	8 hr	4	" "	
91152	9-11-52	8 Am	8 hr	4	" "	
91252	9-12-52	8 Am	8 hr	4	" "	
91652	9-16-52	8 Am	8 hr	4	" "	
91752	9-17-52	8 Am	8 hr	4	" "	
91852	9-18-52	8 Am	8 hr	4	" "	
92252	9-22-52	1600	4 hr	4	" "	
92352	9-23-52	0800	8 hr	4	" "	

Approved H. S. Carey
Operating Supervisor

Date 9-30-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 9-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07140	9-10	0800	480	4		.04
41	9-10	0800	480	4		.04
77	9-12	0800	480	4		.002
07236	9-16	0800	480	4		.001
63	9-17	0800	480	4		.003
64	9-18	0800	480	4		.001

Approved H. J. [illegible]
Operating Supervisor

Date 9-29-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07011	9-4	0800	480	4		101
53	9-5	0800	480	4		109
97	9-9	0800	480	4		103

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Approved [illegible] Operating Supervisor

Date 9/18/52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-131 ROOM OR SECTION Basement WEEK ENDING Aug. 31, 195-

INSTRUMENT TYPE Fifty Quan SURVEYOR [illegible] SUPERVISOR Carey

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
8152	8-1-52	8 Am	8 hr	4	Furnace Room	

RECEIVED SEP 6 1952

Approved W. S. Carey / hs
Operating Supervisor

Date 9-5-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzmer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06337	7-29	0800	480	4		.02
67	7-30	0800	480	4		.02
06411	8-1	0800	480	4		.01

RECEIVED AUG 8 1952

Approved H. T. Gillett
Operating Supervisor

Date 8-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-131 ROOM OR SECTION Basement WEEK ENDING July 31, 1952

INSTRUMENT TYPE Filter Queen SURVEYOR Collins SUPERVISOR Clone

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
71452	7-14-52	8 Am	8 hr	4	Fan [illegible]	
71752	7-17-52	8 Am	8 hr	4	" "	
71852	7-18-52	8 Am	8 hr	4	" "	
72252	7-22-52	8 Am	8 hr	4	" "	
72352	7-23-52	8 Am	8 hr	4	" "	
72452	7-24-52	8 Am	8 hr	4	" "	
72552	7-25-52	8 Am	8 hr	4	" "	
72952	7-29-52	8 Am	8 hr	4	" "	
73052	7-30-52	8 Am	8 hr	4	" "	

RECEIVED AUG 20 1952

Approved [illegible] Operating Supervisor

Date [illegible]

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06236	7-22	0800	480	4		.03
57	7-23	0800	480	4		.008
58	7-24	0800	480	4		.02
06301	7-25	0800	480	4		.04

Approved H. T. [illegible] Operating Supervisor

Date 7-31-[illegible]

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06124	7-14	0800	480	4		.002
54	7-17	0800	480	4		.03
99	7-18	0800	480	4		.008

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Operating Supervisor

Date 7-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05823	6-24	0800	480	4		.01
05826	6-25	0800	480	4		.003
27	6-26	0800	480	4		.01

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Approved H. J. Allbert
Operating Supervisor

Date 7-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05672	6-17	0800	480	4		.03
73	6-18	0800	480	4		.02

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Approved H. T. [signature]
Operating Supervisor

Date 6-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K131 ROOM OR SECTION Basement WEEK ENDING 6-12-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gitzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05572	6-11	0800	480	4		.09
05573	6-12	0800	480	4		.007

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Operating Supervisor

Date 6-20-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K131 ROOM OR SECTION Down Stairs WEEK ENDING _____

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
021146	6-4	0800	480	4		129
021147	6-5	0800	480	4		101

RECEIVED JUN 13 1952

Approved H. T. Collins
Operating Supervisor

Date 6-12-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05748	5-20	0800	420	4		.03
85	5-22	0800	480	4		.1
05268	5-27	0800	480	4		.08

Approved [illegible] Operating Supervisor

Date 6/6/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hutzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04963	5-9	0800	480	4		.02
05021	5-13	0800	480	4		.06
22	5-14	0800	480	4		.01

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Approved H. T. Calhoun
Operating Supervisor

Date 5-22-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04714	4-25	0800	480	4		.05
47	4-29	0800	480	4		.06
63	5-1	0800	480	4		.03
97	5-2	0800	480	4		.006

RECEIVED MAY 8 1952

Approved H. T. Culbert
Operating Supervisor

Date 5-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-131 ROOM OR SECTION Basement WEEK ENDING Apr. 30, 1952

INSTRUMENT TYPE Filter Queen SURVEYOR Collins SUPERVISOR Bonney

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
4152	4-1-52	8 Am	8 hrs	4	[illegible]	
4252	4-2-52	8 Am	8 hrs	4	" "	
4352	4-3-52	8 Am	8 hrs	4	" "	
4852	4-8-52	8 Am	8 hrs	4	" "	
4952	4-9-52	8 Am	8 hrs	4	" "	
41052	4-10-52	8 Am	8 hrs	4	" "	
41152	4-11-52	8 Am	8 hrs	4	" "	
41652	4-16-52	8 Am	8 hrs	4	" "	
41752	4-17-52	8 Am	8 hrs	4	" "	
41852	4-18-52	8 30 Am	7 hrs	4	" "	
42352	4-23-52	8 Am	8 hrs	4	" "	
42552	4-25-52	8 Am	8 hrs	4	" "	
42952	4-29-52	8 Am	8 hrs	4	" "	

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Approved [signature]
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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04670	4-23	0800	480	4		.03

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Approved [illegible] Operating Supervisor

Date 5-1-5

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63

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04564	4-16	0800	480	4		.09
65	4-17	0800	480	4		.009
85	4-18	0830	450	4		.03

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Approved H. T. Gillett
Operating Supervisor

Date 4-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hatzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04447	4-8	0800	480	4		.03
67	4-9	0800	480	4		.03
68	4-9	0800	480	4		.04
04501	4-11	0800	480	4		.01

Approved H. T. Collet
Operating Supervisor

Date 4-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04446	4-6	1630	2850	3	PDF	.0001
63	4-9	0220	850	3	"	.003
64	4-9	1630	480	3	"	.0007
65	4-10	0030	960	3	"	.001
66	4-10	1630	540	3	"	.001
96	4-11	0130	630	3	"	.0005
97	4-11	1200	810	3	"	.0004
98	4-12	0130	510	3	"	.0006
99	4-12	1000	960	3	"	.0003
04500	4-13	0200	1470	3	"	.0004

Approved H. J. Gilbert
Operating Supervisor

Date 4-17-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION PDF ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
[illegible]	4-6	1400	2350	3	PDF	.0001
62	4-9	0220	850	3	"	.0023
63	4-9	1630	420	3	"	.0027
65	4-10	0230	960	3	"	.001
66	4-10	1430	540	3	"	.001
96	4-11	0130	630	3	"	.0015
97	4-11	1200	810	3	"	.0004
98	4-12	0130	510	3	"	.0006
99	4-12	1000	960	3	"	.0023
04500	4-13	0200	1470	3	"	.0004

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Approved _____
Operating Supervisor

Date _____

67

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04401	4-2	0800	480	4		.1
02	4-3	0800	480	4		.01

Approved H. J. Culbert
Operating Supervisor

Date 4-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04277	3-25	0800	480	4		.02
99	3-26	0800	480	4		.04
04300	3-27	0800	480	4		.006
37	3-28	0800	480	4		.01

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Approved H. T. Cullen
Operating Supervisor

Date 4-3-52

APR 4 1952

69

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-131 ROOM OR SECTION Basement WEEK ENDING Mar. 31, 1952

INSTRUMENT TYPE Filter Queen SURVEYOR Collins SUPERVISOR Bonney

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
3552	3-5-52	8 Am	8 hr	4	[illegible]	
3652	3-6-52	8 Am	8 hr	4	" "	
3112	3-11-52	8 Am	8 hr	4	" "	
3122	3-12-52	8 Am	8 hr	4	" "	
3142	3-14-52	8 Am	7 hr	4	" "	
3182	3-18-52	8 Am	8 hr	4	" "	
[illegible]	[illegible]	8 Am	8 hr	4	" "	
3212	3-21-52	8 Am	8 hr	4	" "	
3252	3-25-52	8 Am	8 hr	4	" "	
3262	3-26-52	8 Am	8 hr	4	" "	
3272	3-27-52	8 Am	8 hr	4	" "	
3282	3-28-52	8 Am	8 hr	4	" "	

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Approved W. N. Bonney Jr.
Operating Supervisor

Date 4-4-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04180	3-18	0800	480	4		.03
04201	3-20	0800	480	4		.09
30	3-21	0800	480	4		.03

Approved H. J. Gilbert
Operating Supervisor

Date 3-27-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04097	3-11	0800	480	4		.07
04125	3-12	0800	480	4		.01
47	3-14	0800	420	4		.02

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Approved H. T. [illegible]
Operating Supervisor

Date 3-20-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gotzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D4009	3-5	0800	480	4		.01
10	3-6	0800	480	4		.02

Approved H. J. Culbert
Operating Supervisor

Date 3-13-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03885	2-27	0800	480	4		.009
86	2-28	0800	480	4		.02

RECEIVED MAR 7 1952

Approved H. T. [illegible]
Operating Supervisor

Date 3-6-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 2-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03778	2-20	1200	240	4		.04
03866	2-21	0800	480	4		.009
67	2-26	0800	480	4		.01

Approved H. J. Gilbert
Operating Supervisor

Date 3-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03656	2-12	0800	480	4		.02
03717	2-15	0800	480	4		.03
49	2-19	0800	480	4		.05

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Approved H. J. Allen
Operating Supervisor

Date 2-21-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03533	2-5	0800	480	4		.08
23	2-6	0800	480	4		.1
24	2-7	0800	480	4		.1
98	2-8	0800	480	4		.06

Approved H. J. [illegible]
Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Recov. ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03394	1-29	0800	480	4		.1
03410	1-30	0800	480	4		.07
11	1-31	0800	480	4		.1
94	2-1	0800	480	4		.05

Approved H. T. Cullen
Operating Supervisor

Date 2-1-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Furnace WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03266	1-22	0800	480	4		.02
99	1-23	0800	480	4		.2
03300	1-24	0800	480	4		.05
44	1-25	0800	480	4		.05

FEB 1 1952

Approved H. J. [illegible]
Operating Supervisor

Date 1-31-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 131 ROOM OR SECTION Matl. Recovery WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03156	1-14	1000	360	4		.01
57	1-15	0600	480	4		.01
03214	1-16	0800	480	4		.008
15	1-17	0800	480	4		.02

Approved H. S. Cullen
Operating Supervisor

Date 1-24-52

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K-631 Bldg.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 1-8-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08844	12-29	1600	480	3		.005
45	12-30	0001	510	3		.005
46	12-30	0830	1440	3		.001
47	12-31	0830	1440	3		.003

Approved H. T. [illegible]
Operating Supervisor

Date [illegible]

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 1-5-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08717	12-19	0800	510	3		.002
18	12-20	0001	480	3		.002
19	12-20	0800	480	3		.001
20	12-20	1630	450	3		.001
21	12-21	0001	600	3		.003
22	12-21	1000	390	3		.005
23	12-21	1630	450	3		.004
24	12-22	0001	540	3		.0006
25	12-19	1600	480	3		.001
74	12-22	0900	420	3		.003
75	12-22	1600	480	3		.001
76	12-23	0001	540	3		.004
77	12-23	0900	420	3		.001
78	12-23	1600	480	3		.002
79	12-24	0001	540	3		.001
80	12-24	0900	480	3		.003
81	12-24	1700	420	3		.002
82	12-25	0001	540	3		0
83	12-25	0900	450	3		.0007
84	12-25	1630	990	3		.001
85	12-26	0900	900	3		.002
86	12-27	0001	480	3		.004
87	12-27	0800	480	3		.0006
88	12-27	1600	480	3		.002
89	12-28	0001	480	3		.003
90	12-28	1600	480	3		.004
91	12-29	0001	480	3		.003
92	12-29	0800	480	3		.001

Approved H. J. Allert
Operating Supervisor

Date 1-5-53

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08627	12-12	0800	510	3		.004
28	12-12	1630	480	3		.05
29	12-13	0030	450	3		.003
30	12-13	0800	510	3		.003
31	12-13	1630	450	3		.1
32	12-14	0001	480	3		.01
33	12-14	0800	480	3		.02
34	12-14	1600	480	3		.009
35	12-15	0001	480	3		.003
65	12-15	0800	510	3		.005
66	12-15	1630	480	3		.004
67	12-16	0030	450	3		.01
68	12-16	0800	510	3		.007
69	12-16	1630	450	3		.0006
70	12-17	0001	480	3		.0006
71	12-17	0800	510	3		.003
72	12-17	1630	450	3		.0006
73	12-18	0001	480	3		.002
74	12-18	0800	510	3		.007
75	12-18	1630	450	3		.0006
76	12-19	0001	480	3		.002
77	?	1055	10	8		.03

End D

DEC 23 1952

Approved H. J. Gilbert
Operating Supervisor

Date 12-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08547	12-5	0800	480	3		.001
48	12-5	1600	585	3		.001
49	12-6	0145	375	3		.002
50	12-6	0800	480	3		.003
51	12-6	1600	540	3		.01
52	12-7	0100	420	3		.001
53	12-7	0800	480	3		.002
54	12-7	1600	540	3		.001
55	12-8	0100	420	3		.001
94	12-8	0800	480	3		.003
95	12-8	1600	540	3		.001
96	12-9	0100	420	3		.001
97	12-9	0800	480	3		.002
98	12-9	1600	480	3		.001
99	12-10	0001	480	3		.004
08600	12-10	0800	480	3		.001
01	12-10	1600	480	3		.001
02	12-11	0001	480	3		.002
03	12-11	0800	480	3		.0006
04	12-11	1600	480	3		.0006
05	12-12	0001	480	3		.0006

Approved _____ Operating Supervisor

Date _____

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-8-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08519	12-2	0820	1000	3		.004
20	12-3	0100	420	3		.007
21	12-3	0800	510	3		.002
22	12-3	1630	510	3		.0006
23	12-4	0100	420	3		.0005
30	12-4	0800	480	3		.002
31	12-4	1600	540	3		.001
32	12-5	0100	420	3		.003

Approved H. J. Gellert
Operating Supervisor

Date 12-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-8-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08418	11-27	1200	240	3		0
19	11-27	1600	510	3		.001
20	11-28	0030	510	3		.002
21	11-28	0900	420	3		.003
22	11-28	1600	480	3		.002
23	11-29	0001	540	3		.005
24	11-29	0900	450	3		.004
25	11-29	1630	450	3		.0007
26	11-29	0230	10	8		2.4
27	11-29	0310	10	8		.2
28	11-29	0350	10	8		.05
29	11-29	0430	10	8		.08
80	11-29	0525	10	8		.2
81	11-29	0535	10	8		.07
82	11-29	0605	10	8		.07
83	11-29	0615	10	8		0
84	11-29	0655	10	8		.01
85	11-28	0925	10	8		1.7
86	11-29	0930	10	8		.05
87	11-30	0015	480	3		.006
88	11-30	0815	465	3		.0007
89	11-30	1600	480	3		.0006
90	11-30	0200	10	8		.01
91	11-30	0240	10	8		.8
92	11-30	0320	10	8		1.2
93	11-30	0400	10	8		1.2
94	11-30	0445	10	8		.05
95	11-30	0645	10	8		.05
96	11-30	0715	10	8		1.8
97	11-30	0735	10	8		0
98	12-1	0001	570	3		.002
08516	12-1	0930	390	3		.001
17	12-1	1600	500	3		0
18	12-2	0020	480	3		.002

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Approved H. J. Culbert
Operating Supervisor

Date 12-8-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-1-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08384	11-23	0810	480	3		.001
85	11-23	1615	480	3		.0006
86	11-23	0350	10	8		.01
87	11-23	0720	10	8		.9
88	11-24	0015	480	3		.002
89	11-24	0815	480	3		.001
90	11-24	1615	480	3		.001
91	11-25	0015	525	3		.002
92	11-25	0900	420	3		.0007
93	11-25	1600	510	3		.001
94	11-26	0030	480	3		0
95	11-26	0830	450	3		0
96	11-26	1600	495	3		.001
97	11-27	0015	705	3		.0009
98	11-26	0140	10	8		.01
99	11-26	0220	10	8		.03
08400	11-26	0300	10	8		.9
01	11-26	0340	10	8		.3
02	11-26	0350	10	8		.3
03	11-26	0430	10	8		.02
04	11-26	0510	10	8		.05
05	11-26	0550	10	8		.02
06	11-26	0650	10	8		.05
07	11-26	0730	10	8		.05
08	11-27	0650	10	8		0
09	11-27	0900	10	8		.06
10	11-27	0930	10	8		.05
11	11-27	0945	10	8		.06
12	11-27	1015	10	8		.01
13	11-27	1335	10	8		.03
14	11-27	1415	10	8		.02
15	11-27	1620	10	8		.1
16	11-27	1650	10	8		.05
17	11-27	2140	10	8		.1

Approved H. T. Allen
Operating Supervisor

Date 12-2-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-1-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08322	11-20	1315	10	8		.02
23	11-20	1445	10	8		.07
24	11-20	1525	10	8		.02
25	11-20	1835	10	8		.02
26	11-20	1915	10	8		.01
27	11-20	1955	10	8		.01
28	11-21	0030	450	3		.0007
29	11-21	0130	10	8		.02
30	11-21	0420	10	8		.02
59	11-21	0820	470	3		.0007
60	11-21	1605	480	3		.004
61	11-21	1110	10	8		3.7
62	11-21	1150	10	8		.03
63	11-21	1310	10	8		.1
64	11-21	1230	10	8		.05
65	11-21	1250	10	8		.03
66	11-22	0005	475	3		.004
67	11-22	0800	480	3		.002
68	11-22	0335	10	8		1.5
69	11-22	0800	10	8		.1
70	11-22	0840	10	8		0
71	11-22	0920	10	8		.01
72	11-22	1045	10	8		.1
73	11-22	1125	10	8		.4
74	11-22	1205	10	8		.02
75	11-22	1245	10	8		.03
76	11-22	1310	10	8		.2
77	11-22	1350	10	8		.4
78	11-22	1430	10	8		.06
79	11-22	1510	10	8		.06
80	11-22	1700	10	8		.2
81	11-22	0810	10	8		.2
82	11-22	1605	480	3		.001
83	11-23	0005	485	3		0

Approved H. T. Cullen
Operating Supervisor

Date 12-2-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 12-1-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08265	11-18	0030	960	3		.001
66	11-18	1210	10	8		.05
67	11-18	1250	10	8		.01
68	11-18	1330	10	8		.01
69	11-18	1345	10	8		.5
70	11-18	1425	10	8		.2
71	11-18	1515	10	8		.03
72	11-18	1925	10	8		.02
73	11-18	2005	10	8		.01
74	11-18	2045	10	8		.02
75	11-19	1630	480	3		.0006
76	11-19	0030	465	3		.0007
77	11-19	0815	960	3		.0003
78	11-19	0815	10	8		.05
79	11-19	0845	10	8		.01
80	11-19	0925	10	8		0
81	11-19	1005	10	8		.01
82	11-19	1130	10	8		.4
83	11-19	1620	10	8		.01
84	11-19	1700	10	8		0
85	11-19	1730	10	8		.8
86	11-20	0015	480	3		.002
87	11-20	0010	10	8		.01
88	11-20	0230	10	8		.2
89	11-20	0250	10	8		8.2
90	11-20	0505	10	8		.06
91	11-20	0800	10	8		.01
92	11-20	0840	10	8		.01
08316	11-20	0830	480	3		.0006
17	11-20	1630	480	3		.001
18	11-20	0920	10	8		.06
19	11-20	1115	10	8		.02
20	11-20	1155	10	8		.01
21	11-20	1235	10	8		.01

Approved H. J. Gilbert
Operating Supervisor

Date 12-2-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

	Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
#	08242	11-16	1425	5	6	Shipping Room	5.8 ✓
1	52	11-17	0830	540	3	" "	.002
10	53	11-17	0930	420	3	" "	.002
11	54	11-17	1225	10	8	" "	.01 ✓
12	55	11-17	1305	10	8	" "	.03 ✓
14 ~~13~~	56	11-17	1425	10	8	" "	.06 ✓
13	57	11-17	1345	10	8	" "	.03 ✓
15	58	11-17	1630	480	3	" "	.002
	59	11-18	0815	10	8	" "	1.0 ✓
	60	11-18	0855	10	8	" "	.03 ✓
	61	11-18	0935	10	8	" "	.01 -
	62	11-18	1015	10	8	" "	.01 ✓
	63	11-18	1235	10	8	" "	1.8 ✓
	64	11-18	1305	10	8	" "	.05 ✓

Approved H. J. Allbert
Operating Supervisor

Date 11-21-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
08184	11-10	1140	10	6	10 TON Cyl.	.03
85	11-10	0930	900	3	Shipping Room	.0003
86	11-11	0030	510	3	" "	.0006
87	11-11	0900	930	3	" "	.002
88	11-12	0030	510	3	" "	.001
89	11-12	0900	1440	3	" "	.0006
90	11-13	0900	245	3	" "	.001
91	11-13	1305	60	3	" "	.005
92	11-13	1345	735	3	" "	.001
93	11-14	0200	390	3	" "	.0008
08218	11-14	0830	360	3	" "	.0009
19	11-14	1430	150	3	" "	0
20	11-14	1700	540	3	" "	.002
21	11-15	0200	360	3	" "	.0006
22	11-15	0800	510	3	" "	.001
23	11-15	1630	480	3	" "	.002
24	11-16	1745	10	6	" "	.05
25	11-16	2230	5	6	" "	.05
26	11-16	1705	10	6	" "	.06
27	11-16	0030	960	3	" "	.0003
28	11-16	2330	10	6	" "	6.1
29	11-16	1825	10	6	" "	.01
30	11-16	2325	5	6	" "	8.5
31	11-16	1630	480	3	" "	.0004
32	11-17	0500	10	6	" "	.1
33	11-17	0520	10	6	" "	.2
34	11-17	0550	10	6	" "	.1
35	11-17	0620	10	6	" "	.1
36	11-17	0210	10	6	" "	.06
37	11-17	0140	10	6	" "	.05
38	11-17	0240	10	6	" "	.06
39	11-17	0310	10	6	" "	.05
40	11-16	0805	10	6	" "	8.4
41	11-16	1030	10	6	" "	.2

Approved H. J. Gillett
Operating Supervisor

Date 11-21-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08119	11-9	0830	480	3	Shipping Room	.001
20	11-9	0850	10	6	"	.06
21	11-9	0825	10	6	"	.1
22	11-9	0135	10	6	"	.03
23	11-9	1350	10	6	10 TON cyl.	.06
24	11-9	1200	570	3	Shipping Room	.0005
25	11-10	0230	360	3	" "	.0009

Approved H. J. Cullen
Operating Supervisor

Date 11-14-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08084	11-7	1150	10	6	Shipping Room	.05
85	11-7	1120	10	6	" "	.05
86	11-7	0525	15	6	10 TON Cyl.	.02
87	11-7	0140	10	6	"	.01
88	11-7	1240	10	6	"	.05
89	11-7	0120	10	6	"	.03
90	11-7	1420	10	6	"	.03
91	11-7	0440	10	6	"	.1
92	11-7	1500	10	6	"	.1
93	11-7	1520	10	6	"	.05
94	11-7	1805	10	6	"	0
95	11-7	1900	10	6	"	.03
96	11-8	1340	10	6	"	.03
97	11-8	1510	10	6	"	.03
98	11-8	1440	10	6	"	.05
99	11-8	1410	10	6	"	.03
08100	11-8	0345	10	6	"	.05
01	11-8	0545	10	6	"	.03
02	11-8	0505	10	6	"	.03
03	11-8	0425	10	6	"	.03
04	11-8	0215	10	6	"	.03
05	11-8	0610	10	6	"	.2
06	11-8	1715	10	6	"	.03
07	11-8	2020	10	6	"	.03
08	11-8	0845	10	6	Shipping Room	.06
09	11-8	0920	10	6	" "	.01
10	11-8	0950	10	6	"	.01
11	11-8	1050	10	6	"	.1
12	11-8	1020	10	6	"	.05
13	11-8	1140	10	6	"	.05
14	11-8	0030	480	3	"	.05
16	11-9	0030	480	3	"	.005
17	11-9	1620	10	6	"	.01
18	11-9	1000	10	6	"	.01

Approved H. J. Culbert
Operating Supervisor

Date 11-14-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
08029	11-5	0030	960	3		.002
30	11-5	1630	480	3		.005
31	11-6	0030	660	3		.009
32	11-6	1210	10	6	10 TON Cyl.	.1
33	11-6	1240	10	6	"	.06
34	11-6	1320	10	6	"	.01
35	11-6	1400	10	6	"	.1
36	11-6	1430	10	6	"	.05
37	11-6	1500	10	6	"	.05
38	11-6	1530	10	6	"	.1
39	11-6	1540	300	6	"	.001
40	11-6	1810	10	6	"	.1
41	11-6	1855	10	6	"	.1
42	11-6	2015	10	6	"	.06
43	11-6	2220	10	6	"	.1
44	11-6	2330	10	6	"	.08
45	11-6	1630	480	3	Shipping Room	.002
46	11-7	0030	300	3	" "	.004
47	11-7	0145	10	6	10 TON Cyl.	.1
48	11-7	0235	10	6	"	1.2
49	11-7	0315	90	6	"	.03
50	11-7	0400	10	6	"	.1
51	11-7	0830	10	6	"	.06
52	11-6	0500	180	3	Shipping Room	.005
74	11-7	1940	10	6	" "	.03
75	11-7	1755	10	6	"	0
76	11-7	2220	10	6	"	.01
77	11-7	2140	10	6	"	.01
78	11-7	0930	10	6	"	.05
79	11-7	0900	10	6	"	.05
80	11-7	1245	120	6	"	.004
81	11-7	1635	10	6	"	.08
82	11-7	1000	75	6	"	.004
83	11-7	2325	10	6	"	.06

Approved H. J. Culbert
Operating Supervisor

Date 11-14-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 11-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07957	10-27	0815	960	3		.009
58	10-28	0020	480	3		.004
59	10-28	0820	960	3		.01
60	10-29	0020	480	3		.002
61	10-29	0820	1440	3		.01
62	10-30	0820	960	3		.002
63	10-31	0001	480	3		.001
08002	10-31	0800	960	3		.01
03	11-1	0001	480	3		.005
04	11-1	0800	510	3		.009
05	11-1	1630	450	3		.007
06	11-2	0001	990	3		.006
07	11-2	1630	450	3		.002
19	11-3	0001	990	3		.003
20	11-3	1630	450	3		.02
21	11-4	0001	990	3		.003
22	11-4	1630	480	3		.02

Approved H. J. Gillet
Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07821	10-19	1730	1380	3		.003
22	10-20	1630	930	3		.0007
23	10-21	0800	510	3		.002
24	10-22	0400	250	3		.003
25	10-22	1630	510	3		0
26	10-23	0100	450	3		.003
27	10-23	0800	480	3		.0006
28	10-23	1601	489	3		.001
29	10-21	1630	450	3		.001
07907	10-24	0010	500	3		.004
08	10-24	0830	540	3		.004
09	10-24	1730	420	3		.0007
10	10-25	0030	1440	3		.001
11	10-26	1030	480	3		.0006
12	10-26	0830	980	3		.001
13	10-27	0010	480	3		.002

NOV 4 1952

Approved H. J. Culbert
Operating Supervisor

Date 11-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dye

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07571	10-6	0820	540	3		.0006
72	10-6	1700	420	3		.002
73	10-7	0001	495	3		.0006
74	10-7	0815	480	3		.003
75	10-7	1615	705	3		.002
76	10-8	0400	315	3		.001
07617	10-8	0915	420	3		.001
18	10-8	1615	480	3		.001
19	10-9	0015	960	3		.003
20	10-9	1615	480	3		.001
21	10-10	0015	480	3		.001
34	10-10	0815	465	3		.006
35	10-10	1600	480	3		.001
36	10-11	0030	930	3		.0007
37	10-11	1600	480	3		0
38	10-12	0115	420	3		0
39	10-12	0815	495	3		.002
40	10-12	1630	450	3		.001
41	10-13	0001	540	3		.01
42	10-13	0900	450	3		.005
43	10-13	1630	480	3		.001
44	10-14	0030	510	3		.001
07733	10-14	0900	1380	3		.0005
34	10-15	0800	480	3		.003
35	10-15	1600	960	3		0
36	10-16	0830	480	3		0
37	10-16	1630	990	3		.0003
07801	10-17	0900	420	3		.003
02	10-17	1601	765	3		.0009
03	10-18	0445	685	3		.002
04	10-18	1610	980	3		.0007
05	10-19	0830	540	3		.0006

End Oct.

Approved H. J. Culbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 10-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02537	10-1	0800	1440	3		.001
38	10-2	0800	960	3		.002
39	10-3	0001	480	3		.002
40	10-3	0800	540	3		.002
41	10-3	1700	900	3		.001
42	10-4	0800	540	3		.002
43	10-4	1700	420	3		.003
44	10-5	0001	960	3		.003
45	10-5	1600	480	3		.002
46	10-6	0001	500	3		.0006

Approved H. J. Gilbert
Operating Supervisor

Date 10-10-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07311	9-19	0805	480	3		.004
12	9-19	1605	1465	3		.001
13	9-20	1630	930	3		.0003
14	9-21	0800	510	3		.0006
15	9-21	1630	930	3		.001
41	9-22	0800	510	3		.002
42	9-22	1630	930	3		.001
43	9-23	0800	480	3		.001
80	9-23	1600	1470	3		.02
81	9-24	1630	510	3		.006
82	9-25	0100	930	3		.001
07425	9-25	1630	990	3		.003
26	9-26	0900	960	3		.001
27	9-27	0100	540	3		.002
28	9-27	1000	900	3		.002
29	9-28	0100	435	3		.002
30	9-28	0815	945	3		.005
31	9-29	0100	420	3		.008
55	9-29	0800	990	3		.009
56	9-30	0130	450	3		.01
57	9-30	0800	1440	3		.001

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Approved H. J. [illegible]
Operating Supervisor

Date 10-3-52

100

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 9-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07135	9-11	1600	540	3		.004
78	9-12	0030	1440	3		.0004
79	9-13	0030	1440	3		.0002
80	9-14	0030	450	3		.002
81	9-14	0800	990	3		.004
07230	9-15	0030	480	3		.002
31	9-15	0830	510	3		.002
32	9-15	1700	450	3		.001
33	9-16	0030	510	3		.0006
34	9-16	0900	420	3		.1
35	9-16	1600	960	3		.003
65	9-17	0800	480	3		.007
66	9-17	1600	990	3		.001
67	9-18	0830	930	3		.002
68	9-18	1600	990	3		.0006

Approved H. J. [signature]
Operating Supervisor

Date 9-29-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06959	8-31	0800	990	3		.001
60	9-1	0830	480	3		.003
61	9-1	0830	1425	3		.002
07009	9-3	0815	480	3		.003
10	9-3	0815	1440	3		.001
54	9-4	0815	2005	3		.009
55	9-5	1700	915	3		.001
56	9-6	0815	465	3		.001
07105	9-6	1600	4350	3		.001
06	9-9	1630	480	3		.001
07	9-10	0830	250	3		.002
32	9-10	1630	480	3		.004
33	9-10	1300	210	3		.02
34	9-11	0830	930	3		.007

Approved [illegible] Operating Supervisor

Date 9/18/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06725	8-18	0845	435	3		.007
26	8-18	1600	480	3		.001
27	8-19	0001	960	3		.005
57	8-19	1600	2415	3		.002
58	8-21	0815	470	3		.006
59	8-21	1600	1020	5		.004
06819	8-22	0900	420	3		.002
20	8-22	1600	1085	3		.0009
21	8-23	0915	455	3		.0007
22	8-23	1630	1440	3		.0002
81	8-24	1630	1440	3		.0009
82	8-25	1630	1170	3		.003
83	8-26	1200	240	3		.01
84	8-26	1600	495	3		.004
85	8-27	0015	975	3		.007
86	8-27	1630	1440	3		.005
87	8-28	1630	465	3		.002
06956	8-29	0015	1455	3		.003
57	8-30	0030	1470	3		.003
58	8-31	0100	420	3		.01

Approved H. T. Gillet
Operating Supervisor

Date 9-9-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 8-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06583	8-10	1600	1440	3		.001
84	8-11	1600	1440	3		.004
85	8-12	1600	510	3		.007
06612	8-13	0030	930	3		.005
13	8-13	1600	480	3		.005
14	8-14	0001	960	3		.004
15	8-14	1600	530	3		.01
65	8-15	0030	1440	3		.003
66	8-16	0030	930	3		.008
67	8-16	1600	990	3		.002
68	8-17	0830	450	3		.01
69	8-17	1600	510	3		.01
70	8-18	0030	495	3		.008

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Date 8-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 8-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06466	8-4	0830	960	3		.0003
67	8-4	0030	1440	3		.0008
96	8-6	0001	1950	3		.0008
97	8-7	0830	930	3		.0008
06533	8-8	0001	540	3		.0006
34	8-8	0900	480	3		.002
35	8-8	1500	420	3		.002
36	8-9	0001	510	3		.0006
37	8-9	0830	480	3		.0009
38	8-9	1630	1440	3		.0007

Approved H. J. Culbert
Operating Supervisor

Date 8-15-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06338	7-28	1000	1830	3		.001
39	7-29	1630	450	3		.0007
78	7-30	0030	960	3		.001
79	7-30	1630	480	3		.001
80	7-31	0030	960	3		.0005
81	7-31	1630	480	3		0
82	8-1	0030	540	3		.002
06426	8-1	0930	930	3		0
27	8-2	0100	1380	3		0
28	8-3	0001	1420	3		.0004
29	8-4	0030	480	3		0

Approved H. J. Gilbert
Operating Supervisor

Date 8-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06237	7-21	0900	420	3		.001
38	7-21	1600	480	3		.001
39	7-22	0001	510	3		.0006
40	7-22	0830	570	3		.0006
55	7-22	1800	2400	3		.0003
56	7-24	1000	1320	3		.0007
06302	7-25	0800	540	3		.0006
03	7-25	1200	945	3		0
04	7-26	0845	2955	3		.0002

Approved H. J. Gillett
Operating Supervisor

Date 7-31-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06048	7-9	0900	900	3		.0003
49	7-10	0001	540	3		.001
50	7-10	0900	900	3		.002
51	7-11	0001	510	3		.001
06101	7-11	0830	480	3		.0007
02	7-11	1630	1020	3		0
03	7-12	0930	390	3		0
04	7-12	1600	840	3		.001
05	7-13	0900	630	3		0
06	7-13	1630	450	3		.004
22	7-14	0005	2430	3		.0004
23	7-15	1630	450	3		.003
55	7-16	0100	945	3		0
56	7-16	1615	525	3		.001
57	7-17	0130	870	3		.0007
06212	7-17	1600	1440	3		.001
13	7-18	1600	480	3		.0007
14	7-19	0001	960	3		.0003
15	7-19	1600	480	3		.003
16	7-20	0001	540	3		0
17	7-20	0900	960	3		.0003

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Operating Supervisor

Date 7-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 2-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05964	2-3	0200	480	3		.0007
65	2-3	1000	840	3		.0008
66	2-4	0001	1455	3		.0004
67	2-5	0015	1485	3		.0006
06015	2-6	0100	4755	3		.0003

Approved [illegible] Operating Supervisor

Date 2-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 7-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05905	7-1	0830	990	3		.001
17	7-2	0100	1500	3		.0006

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Operating Supervisor

Date 7-10-52

110

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05794	6-21	1610	2880	3		.002
95	6-23	1610	950	3		0
96	6-24	0800	480	3		.001
97	6-24	1600	960	3		0
05828	6-25	0800	480	3		.001
29	6-25	1600	1440	3		.0007
30	6-26	1600	960	3		.0003
77	6-27	0800	1470	3		.001
05904	6-28	0830	4320	3		.0005

Approved [illegible]
Operating Supervisor

Date 7-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05653	6-16	0010	1440	3		.0007
71	6-17	0010	1920	3		.003
05749	6-18	0900	1870	3		.01
50	6-20	1610	1440	3		.003

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Operating Supervisor

Date 6-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 15631 ROOM OR SECTION Feed WEEK ENDING 6-15

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Jas Smith

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05527	6-9	0005	1495	3		.002
05559	6-10	0100	1390	3		.002
05578	6-12	0010	1440	3		0
05612	6-13	0010	3855	3		.0003
05613	6-15	1615	470	3		.001

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 631 ROOM OR SECTION _____ WEEK ENDING 6-8-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	(✓) Alpha ( ) Beta (c/m/ft³)
05405	5-30	0800	6735	3		.004
05443	6-4	0015	1440	3		.005
05444	6-5	0015	705	3		.003
05445	6-5	1200	1440	3		0
05486	6-6	0000	480	3		.003
05487	6-6	0800	1050	3		.001
05488	6-7	0130	995	3		.005
05489	6-7	0805	970	3		.0009
05490	6-8	0015	945	3		.009
05491	6-8	1600	485	3		0
~~05404~~						

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Approved H. T. [illegible]
Operating Supervisor

Date 6-13-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05143	5-19	1030	990	3		.002
44	5-19	1700	1395	3		0
70	5-20	1615	1440	3		.0007
05219	5-21	1615	4320	3		.0009
20	5-24	1615	945	3		0
21	5-25	0800	480	3		.0007
22	5-25	1600	960	3		.002
66	5-26	0800	1440	3		.0002
67	5-27	0800	1440	3		.0005
86	5-28	0800	1520	3		.002
05373	5-29	0900	420	3		.0008
74	5-29	1600	960	3		.0001

Approved [illegible] Operating Supervisor

Date 6/[illegible]/52

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115

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D5023	5-12	0900	930	3		.0003
24	5-13	0030	1470	3		.0004
25	5-14	0100	1385	3		.0002
26	5-15	0005	490	3		0
27	5-15	0815	975	3		0
82	5-16	0030	930	3		0
83	5-16	1600	510	3		.002
84	5-17	0030	900	3		0
85	5-17	1630	480	3		.003
86	5-18	0030	510	3		.0006
87	5-18	0900	420	3		.0008
88	5-18	1600	510	3		.0006

RECEIVED MAY 22 1952

Approved H. T. Calbert
Operating Supervisor

Date 5-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 5-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04860	5-2	1000	4320	3		.001
61	5-5	1000	1440	3		.0009
62	5-6	1000	840	3		.0008
63	5-7	0001	570	3		.001
04913	5-7	0900	960	3		.0003
14	5-8	0100	465	3		0
15	5-8	0845	915	3		.004
16	5-9	0001	505	3		0
58	5-9	0830	990	3		.001
59	5-10	0100	1385	3		.001
60	5-11	0005	490	3		.005
61	5-11	0915	945	3		.005
62	5-12	0100	480	3		.002

RECEIVED MAY 20 1952

Approved H. J. Culbert
Operating Supervisor

Date 5-19-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR D[illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04716	4-24	1700	1585	3		.001
17	4-25	1925	1245	3		0
18	4-26	1610	970	3		0
19	4-27	0820	625	3		.001
20	4-27	1845	825	3		.002
53	4-28	0800	535	3		.002
54	4-28	1725	995	3		.0006
55	4-29	1000	975	3		.001
61	4-30	0215	1680	3		.002
62	5-1	0700	720	3		.002
98	5-1	1900	900	3		.002

RECEIVED MAY 8 1952

Approved H. J. Gilbert
Operating Supervisor

Date 5-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04622	4-21	0540	620	3		.002
71	4-21	1600	1440	3		.001
72	4-22	1600	1440	3		.001
73	4-23	1600	1500	3		.0009

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MAY 2 1952

Approved H. T. [illegible]
Operating Supervisor

Date 5-1-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04526	4-14	0015	1440	3		.003
27	4-15	0015	1815	3		.0009
62	4-16	0630	1920	3		.0008
92	4-17	1330	1380	3		.009
93	4-18	1430	120	3		.005
94	4-18	1630	540	3		.003
95	4-19	0130	915	3		.001
96	4-19	1645	1440	3		.002
97	4-20	1645	775	3		.05

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Approved H. J. Allen
Operating Supervisor

Date 4-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04448	4-7	0915	1485	3		.001
49	4-8	1000	840	3		.0004
69	4-9	0001	1440	3		.02
70	4-10	0100	1440	3		.003
92	4-11	0015	930	3		.006
93	4-12	0145	480	3		.01
94	4-12	0945	855	3		.002
95	4-13	0001	1450	3		.002

Approved H. T. Cullen
Operating Supervisor

Date 4-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04371	3-31	0830	2295	3		.002
99	4-1	2245	2920	3		.0006
04400	4-3	0830	600	3		.004
39	4-3	1830	930	3		.001
40	4-4	1000	1335	3		.001
41	4-5	0815	1815	3		.0007
42	4-6	1430	1125	3		.002

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Approved H. J. Gilbert
Operating Supervisor

Date 4-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04278	3-24	0615	660	3		.007
79	3-24	1615	1455	3		.004
04303	3-25	1630	1530	3		.0004
04	3-26	1800	1380	3		.0007
34	3-27	1700	1685	3		.0009
35	3-28	0905	685	3		.002
36	3-30	0810	1460	3		.07

Approved H. T. Culbert
Operating Supervisor

Date 4-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04176	3-17	0015	1440	3		.004
19	3-18	0015	1695	3		.0008
04226	3-19	0500	4170	3		.001
27	3-22	0230	870	3		.002
28	3-22	1700	1440	3		.002
29	3-23	1700	810	3		.0008

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Approved H. T. Cullen
Operating Supervisor

Date 3-27-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04095	3-8	1030	3255	3		.001
96	3-10	1645	2440	3		.002
04123	3-12	0925	890	3		.001
24	3-13	0015	1545	3		.002
48	3-14	0200	1380	3		.002
49	3-15	0100	1380	3		.002
50	3-16	0001	1440	3		.002

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Approved H. D. Allen
Operating Supervisor

Date 3-20-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03982	3-2	1000	1500	3		.001
83	3-3	1100	420	3		0
84	3-3	1800	900	3		.001
04026	3-4	0900	1910	3		.001
27	3-5	1650	955	3		.001
55	3-6	0845	1515	3		.0009
56	3-7	1000	1470	3		.002

Approved H. J. Gilbert
Operating Supervisor

Date 3-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03882	2-26	1830	1330	3		.004
83	2-27	1645	1405	3		.004
03939	2-28	1615	3105	3		.001
40	3-1	2000	450	3		.002
41	3-2	0330	390	3		.02

Approved H. J. Allen
Operating Supervisor

Date 3-6-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 2-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03775	2-20	0930	930	3		.001
76	2-21	0100	1627	3		.0007
77	2-22	0730	60	3		.01
03829	2-22	0815	585	3		.007
30	2-22	1800	580	3		.01
31	2-23	0340	440	3		.006
32	2-23	1100	1740	3		.0006
68	2-24	1600	1530	3		.003
69	2-25	1730	680	3		.001
70	2-26	0450	250	3		.005
71	2-26	0900	570	3		.001

Approved H. C. Cullut
Operating Supervisor

Date 3-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03654	2-11	0910	790	3		.0008
55	2-11	2230	1560	3		.002
81	2-13	0100	1440	3		.001
82	2-14	0100	1920	3		.0005
03715	2-15	0900	2340	3		.0005
16	2-17	0010	1490	3		.002
50	2-18	0100	1390	3		.002
51	2-19	0010	560	3		.002
52	2-19	0930	990	3		.002
53	2-20	0200	450	3		.003

Approved H. T. Gillant
Operating Supervisor

Date 2-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03532	2-5	0845	1845	3		.001
72	2-6	0945	2880	3		.001
99	2-8	0930	510	3		.003
03600	2-8	1810	930	3		.002
01	2-9	0940	800	3		.001
02	2-9	2300	830	3		.008
03	2-10	1250	460	3		.004
04	2-10	1730	820	3		.001

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Approved H. T. [illegible]
Operating Supervisor

Date 2-14-52

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130

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03395	1-28	0515	2640	3		.002
96	1-30	0100	510	3		.003
03412	1-30	0930	930	3		.001
13	1-31	0100	1440	3		.001
14	2-1	0100	540	3		.001
89	2-1	1000	395	3		.001
90	2-1	1635	505	3		.001
91	2-2	0100	1530	3		.001
92	2-3	0230	1440	3		.0004
93	2-4	0200	470	3		.006
03511	2-4	0950	820	3		0

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Approved H. J. Allen
Operating Supervisor

Date 2-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03216	1-18	0040	2880	3		0
17	1-20	0050	475	3		.01
18	1-20	0845	955	3		.003
19	1-21	0040	500	3		0
88	1-21	0900	960	3		.002
89	1-22	0100	470	3		.003
90	1-22	0850	1440	3		.0004
91	1-23	0830	1410	3		.003
92	1-24	0800	1475	3		.004
03339	1-25	0825	1955	3		.0006
40	1-26	1700	1440	3		.0006
41	1-27	1700	1440	3		.02

Approved H. J. Gilbert
Operating Supervisor

Date 1-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03158	1-14	0900	1920	3		.002
03211	1-15	1700	1440	3		.0004
12	1-16	1700	1560	3		.0002
13	1-17	1900	340	3		.0009

Jan. Highlig

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Approved H. J. [illegible]
Operating Supervisor

Date 1-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03036	1-7	0030	510	3		.002
50	1-7	0900	930	3		.001
51	1-8	0030	570	3		.002
52	1-8	1000	1440	3		.001
86	1-9	1000	1470	3		.004
87	1-10	1030	1440	3		.003
03112	1-11	1030	360	3		.005
13	1-11	1630	990	3		.003
14	1-12	0900	480	3		.002
15	1-12	1700	960	3		.002

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Approved H. J. Gilbert
Operating Supervisor

Date 1-17-52

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134

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 631 ROOM OR SECTION Shipping WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02921	1-1-52	1700	480	3		.006
72	1-3	1355	5	9	Special Sample	.6
73	1-3	1345	5	9		1.1
74	1-3	1405	5	9		.5
75	1-3	1410	5	9		.3
85	1-2	0030	990	3		.006
86	1-2	1700	1860	3		.04
87	1-4	0030	1440	3		.04
03033	1-5	0030	1440	3		.02
34	1-6	0030	510	3		.02
35	1-6	0900	930	3		.01

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Approved [illegible]
Operating Supervisor

Date 1-16-52

135

WCX-1318 (Dec'48)

K-1131 Bldg.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 1-8-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08806	12-27	0001	480	1	UF4	.1
07	12-27	0001	480	1	A. Tower	.05
08	12-27	0800	540	1	" "	.3
09	12-27	0800	540	1	UF4	.3
10	12-27	1700	900	1	"	.07
11	12-27	1700	900	1	A. Tower	.07
12	12-28	0800	540	1	" "	.1
13	12-28	0800	540	1	UF4	.5
14	12-28	1700	720	1	"	.2
15	12-28	1700	720	1	A. Tower	.1
16	12-29	0500	180	1	" "	.5
17	12-29	0500	180	1	UF4	.7
50	12-29	0800	510	1	"	.1
51	12-29	0800	510	1	A. Tower	1.9
52	12-29	1630	450	1	" "	.1
53	12-29	1630	450	1	UF4	.2
54	12-30	0001	480	1	"	.06
55	12-30	0001	480	1	A. Tower	.1
56	12-30	0800	510	1	" "	.2
57	12-30	0800	510	1	UF4	.5
58	12-30	1630	450	1	"	.6
59	12-30	1630	450	1	A. Tower	.07
60	12-31	0001	510	1	" "	.09
61	12-31	0001	510	1	UF4	.2
62	12-31	0830	510	1	"	.4
63	12-31	0830	510	1	A. Tower	.1
64	12-31	1700	420	1	" "	.7
65	12-31	1700	420	1	UF4	1.1

Approved H. T. Collet
Operating Supervisor

Date 1-8-53

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 1-5-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08710	12-19	0925	890	1	A. Tower	.1
11	12-19	0925	890	1	UF4	.07
12	12-20	0015	1440	1	"	.03
13	12-20	0015	1440	1	A. Tower	.1
39	12-22	0530	480	1	" "	.7
40	12-22	0530	480	1	UF4	.2
41	12-22	1330	270	1	"	.5
42	12-22	1330	270	1	A. Tower	.2
43	12-22	1800	660	1	" "	.3
44	12-22	1800	660	1	UF4	.3
45	12-23	0500	180	1	"	.7
46	12-23	0500	180	1	A. Tower	.2
47	12-23	0800	540	1	" "	.08
48	12-23	0800	540	1	UF4	.2
49	12-23	1700	420	1	"	.3
50	12-23	1700	420	1	A. Tower	.1
51	12-24	0001	480	1	" "	.07
52	12-24	0001	480	1	UF4	.2
53	12-24	0800	480	1	"	.4
54	12-24	0800	480	1	A. Tower	.1
55	12-24	1600	480	1	" "	.1
56	12-24	1600	480	1	UF4	.2
57	12-25	0001	480	1	"	.5
58	12-25	0001	480	1	A. Tower	.2
59	12-25	0800	510	1	" "	.1
60	12-25	0800	510	1	UF4	.1
61	12-25	1630	450	1	"	.3
62	12-25	1630	450	1	A. Tower	.5
63	12-26	0001	480	1	" "	.3
64	12-26	0001	480	1	UF4	.1
08802	12-26	0800	840	1	"	.1
03	12-26	0800	840	1	A. Tower	.1
04	12-26	2200	120	1	" "	.2
05	12-26	2200	120	1	UF4	.2

Approved H. J. Culbert
Operating Supervisor

Date 1-5-53

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 12-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
0643	12-12	0800	960	1	UF_4	.3
44	12-12	0800	960	1	A. Tower	.1
45	12-13	0015	685	1	" "	.3
46	12-13	0015	685	1	UF_4	.2
47	12-13	1140	1420	1	"	.05
48	12-13	1140	1420	1	A. Tower	.4
49	12-14	1200	1440	1	" "	.7
50	12-14	1200	1440	1	UF_4	.1
51	12-15	1200	1200	1	"	.1
52	12-15	1200	1200	1	A. Tower	.1
53	12-16	1800	975	1	" "	.1
54	12-16	0800	975	1	UF_4	.1
55	12-17	0015	465	1	"	.2
56	12-17	0015	465	1	A. Tower	.09
57	12-17	0830	1200	1	" "	.05
58	12-17	0830	1200	1	UF_4	.05
59	12-18	0430	210	1	"	.2
60	12-18	0430	210	1	A. Tower	.1
61	12-18	0800	975	1	" "	.07
62	12-18	0800	975	1	UF_4	.4
63	12-19	0015	490	1	"	.2
64	12-19	0015	490	1	A. Tower	.07

End Dec

Approved H. J. Gilbert
Operating Supervisor

Date 12-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 12-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08535	12-6	1600	960	1	UF4	.1
36	12-6	1600	960	1	A. Tower	.1
37	12-7	0800	1440	1	" "	.1
38	12-7	0800	1440	1	UF4	.1
74	12-8	0800	480	1	"	.2
75	12-8	0800	480	1	A. Tower	.1
76	12-8	1600	960	1	" "	.1
77	12-8	1600	960	1	UF4	.1
78	12-9	0800	480	1	"	.2
79	12-9	0800	480	1	A. Tower	.1
80	12-9	1600	510	1	" "	.2
81	12-9	1600	510	1	UF4	.2
82	12-10	0830	930	1	"	.1
83	12-10	0830	930	1	A. Tower	.1
84	12-10	1600	960	1	" "	.09
85	12-10	1600	960	1	UF4	.2
08612	12-11	0800	540	1	"	.2
13	12-11	0800	1440	1	A. Tower	.05
14	12-11	1200	480	1	UF4	.2

Approved _____
Operating Supervisor

Date _____

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 12-8-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08465	11-28	0001	2880	1	A. Tower	.03
66	11-28	0001	2880	1	UF4	.4
67	11-30	0001	510	1	" "	.4
68	11-30	0001	510	1	A. Tower	.1
69	11-30	0830	450	1	" "	.2
70	11-30	0830	450	1	UF4	.7
08508	11-30	1600	1440	1	"	.8
09	11-30	1600	1440	1	A. Tower	.05
10	12-1	1600	2880	1	" "	.1

Approved H. T. [illegible]
Operating Supervisor

Date 12-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 12-1-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Var Ca[illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08302	11-15	0830	3510	1	A. Tower	.04
03	11-15	0830	3510	1	UF4	.04
04	11-17	1020	2880	1	"	.02
05	11-17	1020	2880	1	A. Tower	.03
32	11-20	1020	1000	1	" "	.1
33	11-20	1020	1000	1	UF4	.02
34	11-21	0300	300	1	"	.1
35	11-21	0300	300	1	A. Tower	.2
48	11-21	0800	1140	1	" "	.08
49	11-21	0800	1140	1	UF4	.1
50	11-22	0300	1440	1	"	.2
51	11-22	0300	1440	1	A. Tower	.07
52	11-23	0300	1260	1	" "	.08
53	11-23	0300	1260	1	UF4	.09
08433	11-24	0001	1440	1	"	.1
34	11-24	0001	1440	1	A. Tower	.05
35	11-25	0001	1440	1	" "	.06
36	11-25	0001	1440	1	UF4	.09
37	11-26	0001	2880	1	"	.04
38	11-26	0001	2880	1	A. Tower	.1

End Nov.

Approved H. J. [illegible]
Operating Supervisor

Date 12-[illegible]-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 11-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Van Can

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
0844	11-9	0800	1920	1	A. Tower	.04
45	11-9	0800	1920	1	UF4	.04
46	11-9	1600	1440	1	"	.09
47	11-9	1600	1440	1	A. Tower	.05
72	11-10	1600	960	1	" "	.04
73	11-10	1600	960	1	UF4	.1
74	11-11	0800	480	1	"	.2
75	11-11	0800	480	1	A. Tower	.3
76	11-11	1600	480	1	" "	.09
77	11-11	1600	480	1	UF4	.5
78	11-12	0001	960	1	"	.2
79	11-12	0001	960	1	A. Tower	.04
80	11-12	1600	480	1	" "	.07
81	11-12	1600	480	1	UF4	.1
82	11-13	0001	960	1	"	.1
83	11-13	0001	960	1	A. Tower	.07
08200	11-13	0830	480	1	" "	.1
01	11-13	0830	480	1	UF4	.4
02	11-13	1630	480	1	"	.09
03	11-13	1630	480	1	A. Tower	.06
04	11-14	0830	480	1	" "	.09
05	11-14	0830	480	1	UF4	.1
50	11-14	0830	1440	1	"	.1
51	11-14	0830	1440	1	A. Tower	.05

Approved H. J. Gilbert
Operating Supervisor

Date 11-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08053	11-3	1600	2910	1	UF4	.01
54	11-3	1600	2910	1	A. Tower	.1
55	11-5	1630	960	1	" "	.04
56	11-5	1630	960	1	UF4	.07
57	11-6	0830	480	1	"	.1
58	11-6	0830	480	1	A. Tower	.1
08136	11-6	1630	960	1	" "	.1
37	11-6	1630	960	1	UF4	.1
38	11-7	0830	450	1	"	.4
39	11-7	0830	450	1	A. Tower	.4
40	11-7	1600	960	1	" "	.06
41	11-7	1600	960	1	UF4	.1
42	11-8	1600	960	1	"	.09
43	11-8	1600	960	1	A. Tower	.06

Approved H. J. Collet
Operating Supervisor

Date 11-19-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 11-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07964	10-27	0010	1440	1	A. Tower	.02
65	10-27	0010	1440	1	4 Fy	.1
66	10-28	0010	2870	1	" "	.08
67	10-28	0010	2870	1	A. Tower	.1
81	10-30	0001	2490	1	" "	.2
82	10-30	0001	2490	1	4 Fy	.04
83	10-31	1230	390	1	" "	.2
84	10-31	1230	390	1	A. Tower	.1
85	11-1	0001	1920	1	" "	.06
86	11-1	0001	1920	1	4 Fy	.1
87	11-2	0800	960	1	" "	.1
88	11-2	0800	960	1	A. Tower	.02
08014	11-3	0001	960	1	" "	.07
15	11-3	0001	960	1	4 Fy	.1

Approved H. J. Culbert
Operating Supervisor

Date 11-16-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 11-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07859	10-21	0005	480	1	UF4	.1
60	10-21	0005	480	1	A. Tower	.1
61	10-21	0805	1440	1	" "	.05
62	10-21	0805	1440	1	UF4	.07
63	10-20	0010	1435	1	"	.2
64	10-22	0805	1440	1	"	.07
65	10-22	0801	1440	1	A. Tower	.04
66	10-20	0010	1440	1	" "	.04
67	10-23	0835	935	1	UF4	.1
68	10-23	0835	935	1	A. Tower	.05
69	10-23	0010	480	1	UF4	.1
70	10-23	0010	480	1	A. Tower	.3
81	10-24	0010	960	1	" "	.06
82	10-24	0010	960	1	UF4	.08
83	10-24	1610	480	1	"	.1
84	10-24	1610	480	1	A. Tower	.09
85	10-25	0010	480	1	" "	.5
86	10-25	0010	480	1	UF4	.1
87	10-25	0810	480	1	"	.2
88	10-25	0810	480	1	A. Tower	.3
89	10-25	1610	480	1	" "	.1
90	10-25	1610	480	1	UF4	.2
91	10-26	0001	480	1	"	.1
92	10-26	0001	480	1	A. Tower	.08

Approved H. J. [illegible]
Operating Supervisor

Date 11-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07285	10-18	0010	470	1	UF_6	.12
86	10-17	0010	1440	1	A. Tower	.08
87	10-18	0820	950	1	" "	.07
88	10-18	0820	950	1	UF_6	.07
89	10-19	0010	954	1	" UF_6	.11
90	10-19	0010	480	1	A. Tower	.05
91	10-19	0010	480	1	UF_6	.09
92	10-19	0800	968	1	A. Tower	.04

Approved H. T. Gilbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07553	10-6	0915	1380	1	UF6	.1
54	10-6	0915	1380	1	A. Tower	.1
55	10-7	0815	1440	1	" "	.05
56	10-7	0815	1440	1	UF6	.05
57	10-8	0015	480	1	"	.2
58	10-8	0015	480	1	A. Tower	.1
07605	10-8	1600	960	1	" "	.01
06	10-8	1600	960	1	UF6	.01
07	10-9	0800	480	1	"	.2
08	10-9	0800	480	1	A. Tower	.1
09	10-9	1600	960	1	" "	.08
10	10-9	1600	960	1	UF6	.1
67	10-10	0800	1440	1	"	.07
68	10-10	0800	1440	1	A. Tower	.04
69	10-11	0800	480	1	" "	.1
70	10-11	0800	480	1	UF6	.2
71	10-11	1600	960	1	"	.2
72	10-11	1600	960	1	A. Tower	.08
73	10-12	0800	330	1	" "	.3
74	10-12	0800	330	1	UF6	.3
75	10-12	1330	630	1	"	.2
76	10-12	1330	630	1	A. Tower	.2
07738	10-13	1600	2400	1	" "	.06
39	10-13	1600	2400	1	UF6	.09
40	10-15	0800	480	1	"	.2
41	10-15	0800	480	1	A. Tower	.1
42	10-15	1600	510	1	" "	.06
43	10-15	1600	510	1	UF6	.01
44	10-16	0030	420	1	"	.3
45	10-16	0030	420	1	A. Tower	.3
46	10-16	0800	960	1	" "	.2
47	10-16	0800	960	1	UF6	.06
07783	10-17	0010	1440	1	"	.025
84	10-18	0010	470	1	A. Tower	.1

End Cont.

Approved H. J. Culbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02503	10-1	0030	1440	1	UF_6	.06
04	10-1	0030	1440	1	A. Tower	.04
05	10-2	0030	1440	1	" "	.06
06	10-2	0030	1440	1	UF_6	.1
07	10-3	0030	1440	1	"	.09
08	10-3	0030	1440	1	A. Tower	.06
09	10-4	0030	1440	1	" "	.06
10	10-4	0030	1440	1	UF_6	.04
11	10-5	0030	450	1	"	.4
12	10-5	0030	450	1	A. Tower	.2
13	10-5	0815	480	1	" "	.2
14	10-5	0815	480	1	UF_6	.06
15	10-5	1610	480	1	"	.1
16	10-5	1610	480	1	A. Tower	.2
17	10-6	0010	540	1	" "	.1
18	10-6	0010	540	1	UF_6	.2

Approved H. J. Culbert
Operating Supervisor

Date 10-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07287	9-19	0005	1465	1	UF_4	.06
88	9-19	0005	1465	1	A. Tower	.03
89	9-20	0030	450	1	" "	.2
90	9-20	0030	450	1	UF_4	.1
91	9-20	0800	1440	1	"	.1
92	9-20	0800	1440	1	A. Tower	.05
93	9-21	0800	960	1	" "	.07
94	9-21	0800	960	1	UF_4	.07
95	9-22	0001	480	1	"	.06
96	9-22	0001	480	1	A. Tower	.2
07344	9-22	0800	990	1	" "	.03
45	9-22	0800	990	1	UF_4	.07
46	9-23	0030	450	1	"	4.8
47	9-23	0030	450	1	A. Tower	.05
48	9-23	0800	960	1	" "	.04
49	9-23	0800	960	1	UF_4	.08
50	9-24	0010	480	1	"	.3
51	9-24	0010	480	1	A. Tower	.2
74	9-24	0800	1140	1	" "	.09
75	9-24	0800	1140	1	UF_4	.1
76	9-25	0300	300	1	"	.6
77	9-25	0300	300	1	A. Tower	.1
78	9-25	0800	960	1	" "	.1
79	9-25	0800	960	1	UF_4	.2
07439	9-26	0800	1440	1	"	.04
04	9-26	0800	1440	1	A. Tower	.05
05	9-27	0800	2400	1	" "	.03
06	9-27	0800	2400	1	UF_4	.04
45	9-29	0010	1440	1	"	.1
46	9-29	0010	1440	1	A. Tower	.07
47	9-30	0010	1440	1	" "	.07
48	9-30	0010	1440	1	UF_4	.04

Approved H. J. Gallert
Operating Supervisor

Date 10-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07167	9-12	0800	480	1	UF4	.1
68	9-12	0800	480	1	A. Tower	.08
69	9-12	1600	990	1	" "	.02
70	9-12	1600	990	1	UF4	.03
71	9-13	0830	450	1	"	.09
72	9-13	0830	450	1	A. Tower	.07
73	9-13	1600	960	1	" "	.03
74	9-13	1600	960	1	UF4	.03
75	9-14	0800	480	1	"	.1
76	9-14	0800	480	1	A. Tower	.4
97	9-14	1600	1035	1	" "	.05
98	9-14	1600	1035	1	UF4	.05
99	9-15	0915	465	1	"	.09
07200	9-15	0915	465	1	A. Tower	.06
01	9-15	1600	960	1	" "	.04
02	9-15	1600	960	1	UF4	.05
03	9-16	0800	480	1	"	.03
04	9-16	0800	480	1	A. Tower	.09
05	9-16	1600	480	1	" "	.06
06	9-16	1600	480	1	UF4	.1
07	9-17	0001	480	1	"	.04
08	9-17	0001	480	1	A. Tower	.06
53	9-17	0800	480	1	" "	.08
54	9-17	0800	480	1	UF4	.08
55	9-17	1600	480	1	"	.07
56	9-17	1600	480	1	A. Tower	.09
57	9-18	0001	480	1	" "	.1
58	9-18	0001	480	1	UF4	.04
59	9-18	0800	480	1	"	.2
60	9-18	0800	480	1	A. Tower	.04
61	9-18	1600	480	1	" "	.08
62	9-18	1600	480	1	UF4	.08

Sept. 14

Approved H. A. Cullen
Operating Supervisor

Date 9-29-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Van Cam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07089	9-8	1615	470	1	A. Tower	.07
90	9-8	1615	470	1	UF4	.09
91	9-9	0005	505	1	"	.06
92	9-9	0005	505	1	A. Tower	.05
93	9-9	0830	510	1	" "	.06
94	9-9	0830	510	1	UF4	.1
95	9-9	1700	900	1	"	.07
96	9-9	1700	900	1	A. Tower	.04
07126	9-10	0800	480	1	" "	.09
27	9-10	0800	480	1	UF4	.09
28	9-10	1600	985	1	"	.07
29	9-10	1600	985	1	A. Tower	.02
30	9-11	0825	1415	1	" "	.03
31	9-11	0825	1415	1	UF4	.02

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Approved R J Clouse
Operating Supervisor

Date 9/18/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06984	9-2	0835	445	1	UF4	.2
88	9-2	0835	445	1	A. Tower	.2
89	9-2	1600	480	1	" "	.05
90	9-2	1600	480	1	UF4	.1
91	9-3	0001	570	1	"	.09
92	9-3	0001	570	1	A. Tower	.1
93	9-3	0930	390	1	" "	.1
94	9-3	0930	390	1	UF4	.1
95	9-3	1600	480	1	"	.08
96	9-3	1600	480	1	A. Tower	.06
97	9-4	0001	505	1	" "	.1
98	9-4	0001	505	1	UF4	.1
99	9-4	0825	455	1	"	.1
07000	9-4	0825	455	1	A. Tower	.05
01	9-4	1600	480	1	" "	.05
02	9-4	1600	480	1	UF4	.05
37	9-5	0001	1030	1	"	.07
38	9-5	0001	1030	1	A. Tower	.05
39	9-5	1710	420	1	" "	.06
40	9-5	1710	420	1	UF4	.1
41	9-6	0010	960	1	"	.05
42	9-6	0010	960	1	A. Tower	.06
43	9-6	1610	420	1	" "	.1
44	9-6	1610	420	1	UF4	.06
45	9-7	0005	490	1	"	.03
46	9-7	0005	490	1	A. Tower	.04
47	9-7	0815	605	1	" "	.04
48	9-7	0815	605	1	UF4	.04
49	9-7	1820	340	1	"	.09
50	9-7	1820	340	1	A. Tower	.09
51	9-8	0005	490	1	" "	.08
52	9-8	0005	490	1	UF4	.1
87	9-8	0815	480	1	"	.08
88	9-8	0815	480	1	A. Tower	.1

Approved [signature]
Operating Supervisor

Date 9/18/52

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WOX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06914	8-30	0800	1290	1	U Fy	.03
15	8-30	0800	1290	1	A. Tower	.04
16	8-31	0530	665	1	" "	.03
17	8-31	0530	665	1	U Fy	.08
18	8-31	1635	480	1	"	.13
19	9-1	0030	530	1	A. Tower	.08
20	9-1	0030	530	1	U Fy	.06
21	9-1	0920	445	1	"	.08
22	9-1	0920	445	1	A. Tower	.1
23	9-1	1645	950	1	" "	.07
24	9-1	1645	950	1	U Fy	.02

Approved _____ Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06789	8-24	0001	480	1	UF4	.02
90	8-24	0001	480	1	A. Tower	.05
91	8-24	0800	490	1	" "	.08
92	8-24	0800	490	1	UF4	.08
93	8-24	1610	480	1	"	.07
94	8-24	1610	480	1	A. Tower	.07
95	8-25	0010	470	1	" "	.07
96	8-25	0010	470	1	UF4	.07
06859	8-25	0800	515	1	"	.08
60	8-25	0800	515	1	A. Tower	.08
61	8-25	1635	445	1	" "	.09
62	8-25	1635	445	1	UF4	.1
63	8-26	0001	510	1	A. Tower	.05
64	8-26	0830	450	1	" "	.06
65	8-26	0830	450	1	UF4	.07
66	8-26	1600	960	1	"	.02
67	8-26	1600	960	1	A. Tower	.02
68	8-27	0800	490	1	" "	.1
69	8-27	0800	490	1	UF4	.1
70	8-27	1610	480	1	"	.06
71	8-27	1610	480	1	A. Tower	.09
72	8-28	0010	470	1	" "	.03
73	8-28	0010	470	1	UF4	.02
74	8-28	0800	520	1	"	.07
75	8-28	0800	520	1	A. Tower	.03
76	8-28	1640	440	1	" "	.03
77	8-28	1640	440	1	UF4	.05
78	8-29	0001	480	1	"	.02
79	8-29	0001	480	1	A. Tower	.03
80	8-26	0001	495	1	" "	.06
06910	8-29	0800	960	1	UF4	.02
11	8-29	0800	960	1	A. Tower	.03
12	8-30	0001	480	1	" "	.1
13	8-30	0001	480	1	UF4	.05

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Date _____

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06688	8-18	0010	960	1	A. Tower	.03
94	8-18	0010	960	1	UF4	.03
95	8-18	1600	480	1	"	.09
96	8-18	1600	480	1	A. Tower	.05
97	8-19	0010	470	1	" "	.1
98	8-19	0010	470	1	UF4	.07
99	8-19	0800	480	1	"	.02
06700	8-19	0800	480	1	A. Tower	.04
01	8-19	1600	480	1	" "	.09
02	8-19	1600	480	1	UF4	.07
03	8-20	0001	480	1	"	.1
04	8-20	0001	480	1	A. Tower	.08
34	8-20	0820	460	1	" "	.04
35	8-20	0820	460	1	UF4	.04
36	8-20	1600	490	1	"	.1
37	8-20	1600	490	1	A. Tower	.1
38	8-21	0010	790	1	" "	.03
39	8-21	0010	790	1	UF4	.04
40	8-21	1320	160	1	"	.05
41	8-21	1320	160	1	A. Tower	.2
42	8-21	1600	490	1	" "	.06
43	8-21	1600	490	1	UF4	.1
77	8-22	0010	500	1	"	.07
78	8-22	0010	500	1	A. Tower	.05
79	8-22	0830	635	1	" "	.02
80	8-22	0800	635	1	UF4	.03
81	8-22	1905	300	1	"	.1
82	8-22	1905	300	1	A. Tower	.05
83	8-23	0001	750	1	" "	.02
84	8-23	0001	750	1	UF4	.03
85	8-23	1230	270	1	"	.1
86	8-23	1230	270	1	A. Tower	.1
87	8-23	1710	410	1	" "	.03
88	8-23	1710	410	1	UF4	.04

Approved H. J. Cullet
Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06563	8-13	0200	360	1	UF4	.2
64	8-13	0200	360	1	A, Tower	.1
92	8-13	0800	490	1	" "	.09
93	8-13	0800	490	1	UF4	.07
94	8-13	1610	530	1	"	.04
95	8-13	1610	530	1	A, Tower	.04
96	8-14	0100	420	1	" "	.1
97	8-14	0100	420	1	UF4	.3
98	8-14	0800	1440	1	"	.05
99	8-14	0800	1440	1	A, Tower	.4
06649	8-16	0800	480	1	" "	.04
50	8-16	0800	480	1	UF4	.07
51	8-16	1600	495	1	"	.07
52	8-16	1600	495	1	A, Tower	.08
53	8-15	0800	540	1	" "	.06
54	8-15	0800	540	1	UF4	.1
55	8-15	1700	445	1	"	.09
56	8-15	1700	445	1	A, Tower	.1
57	8-16	0025	455	1	" "	.08
58	8-16	0025	455	1	UF4	.04
59	8-17	0015	480	1	"	.1
60	8-17	0015	480	1	A, Tower	.07
61	8-17	0815	465	1	" "	.05
62	8-17	0815	465	1	UF4	.05
63	8-17	1600	490	1	"	.07
64	8-17	1600	490	1	A, Tower	.07

End Aug N.A.

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06454	8-4	0810	480	1	A. Tower	.1
55	8-4	0810	480	1	UF4	.05
56	8-4	1610	515	1	"	.05
57	8-4	1610	515	1	A. Tower	.04
58	8-5	0045	450	1	" "	.1
59	8-5	0045	450	1	UF4	.03
60	8-5	0805	480	1	"	.08
61	8-5	0805	480	1	A. Tower	.1
62	8-5	1605	505	1	" "	.04
63	8-5	1605	505	1	UF4	.1
64	8-6	0030	460	1	"	.02
65	8-6	0030	460	1	A. Tower	.08
78	8-6	0810	470	1	" "	.08
79	8-6	0810	470	1	UF4	.07
80	8-6	1600	495	1	"	.05
81	8-6	1600	495	1	A. Tower	.2
82	8-7	0015	480	1	" "	.1
83	8-7	0015	480	1	UF4	.09
84	8-7	0830	450	1	"	.06
85	8-7	0830	450	1	A. Tower	.1
06523	8-7	1600	2545	1	" "	.05
24	8-7	1600	2545	1	UF4	.01
25	8-9	1025	595	1	"	.06
26	8-9	1025	595	1	A. Tower	.03
27	8-9	0820	705	1	" "	.03
28	8-9	0820	705	1	UF4	.06
29	8-10	0805	595	1	"	.06
30	8-10	0805	595	1	A. Tower	.1
31	8-10	1800	840	1	" "	.02
32	8-10	1800	540	1	UF4	.02
59	8-11	0800	530	1	"	.1
60	8-11	0800	530	1	A. Tower	.2
61	8-11	1650	1990	1	" "	.03
62	8-11	1650	1990	1	UF4	.03

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Operating Supervisor

Date 8-15-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
06323	7-28	0010	1460	1	A. Tower	.2
24	7-28	0010	1460	1	UF4	.3
25	7-29	0030	470	1	"	.1
26	7-29	0030	470	1	A. Tower	.1
27	7-29	0815	475	1	" "	.2
28	7-29	0815	475	1	UF4	.1
29	7-30	0230	530	1	"	.3
30	7-30	0230	530	1	A. Tower	.2
54	7-30	0800	495	1	" "	.1
55	7-30	0800	495	1	UF4	.3
56	7-30	1615	645	1	"	.1
57	7-30	1615	645	1	A. Tower	.1
58	7-31	0300	800	1	" "	.1
59	7-31	0300	800	1	UF4	.5
06412	7-31	1620	1500	1	"	.08
13	7-31	1620	1500	1	A. Tower	.1
14	8-1	1720	1380	1	" "	.04
15	8-1	1720	1380	1	UF4	.03
16	8-2	1620	490	1	"	.04
17	8-2	1620	490	1	A. Tower	.04
18	8-3	0030	480	1	" "	.05
19	8-3	0030	480	1	UF4	.09
20	8-3	0830	510	1	"	.2
21	8-3	0830	510	1	A. Tower	.1
22	8-3	1700	420	1	" "	.04
23	8-3	1700	420	1	UF4	.05
24	8-4	0015	480	1	"	.1
25	8-4	0015	480	1	A. Tower	.06

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06223	7-21	0015	1440	1	A. Tower	.07
24	7-21	0015	1440	1	UF4	.1
25	7-22	0015	575	1	"	.2
26	7-22	0015	575	1	A. Tower	.2
64	7-22	0950	4240	1	" "	.08
65	7-22	0950	4240	1	UF4	.1
83	7-25	0910	1550	1	"	.03
84	7-25	0910	1550	1	A. Tower	.3
85	7-26	1100	390	1	" "	.2
86	7-26	1100	390	1	UF4	.4
87	7-26	1730	855	1	"	.3
88	7-26	1730	855	1	A. Tower	.1
89	7-27	0815	480	1	" "	.4
90	7-27	0815	480	1	UF4	.4
91	7-27	1610	480	1	"	.1
92	7-27	1610	480	1	A. Tower	.2

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Approved H. J. Culbert
Operating Supervisor

Date 7-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06069	7-11	0815	1455	1	A. Tower	.04
70	7-11	0815	1455	1	UF4	.2
71	7-12	0830	1410	1	" "	.1
72	7-12	0830	1410	1	A. Tower	.1
73	7-13	0800	1440	1	" "	.1
74	7-13	0800	1440	1	UF4	.4
06123	7-14	0800	1530	1	" "	.08
14	7-14	0800	1530	1	A. Tower	.07
15	7-15	0930	880	1	" "	.1
16	7-15	0930	880	1	UF4	.2
38	7-16	0010	530	1	" "	.3
39	7-16	0010	530	1	A. Tower	.1
40	7-16	0900	910	1	" "	.1
41	7-16	0900	910	1	UF4	.1
42	7-17	0010	490	1	" "	.2
43	7-17	0010	490	1	A. Tower	.2
44	7-17	0820	1080	1	" "	.1
45	7-17	0820	1080	1	UF4	.08
75	7-18	0220	490	1	" "	.1
76	7-18	0220	490	1	A. Tower	.2
77	7-18	1030	360	1	" "	.2
78	7-18	1030	360	1	UF4	.1
79	7-18	1630	455	1	" "	.1
80	7-18	1630	455	1	A. Tower	.1
81	7-19	0005	485	1	" "	.1
82	7-19	0005	485	1	UF4	.09
83	7-19	0810	485	1	" "	.1
84	7-19	0810	485	1	A. Tower	.2
85	7-19	1615	475	1	" "	.1
86	7-19	1615	475	1	UF4	.2
87	7-20	0010	1440	1	" "	.2
88	7-20	0010	1440	1	A. Tower	.2

Approved H. T. Collier
Operating Supervisor

Date 7-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05994	7-6	1630	1020	1	A. Tower	.1
95	7-7	0930	540	1	UF4	.4
96	7-7	0930	405	1	"	.4
97	7-7	0930	405	1	A. Tower	.1
98	7-7	1615	975	1	" "	.07
99	7-7	1615	975	1	UF4	.2
06000	7-8	0825	460	1	"	.3
01	7-8	0825	460	1	A. Tower	.1
02	7-8	1605	480	1	" "	.2
03	7-8	1605	480	1	UF4	.4
04	7-9	0905	540	1	"	.7
05	7-9	0905	540	1	A. Tower	.1
30	7-9	0900	420	1	" "	.3
31	7-9	0900	420	1	UF4	.6
32	7-9	1600	510	1	"	.1
33	7-9	1600	510	1	A. Tower	.2
34	7-10	0830	490	1	" "	.2
35	7-10	0830	490	1	UF4	.3
36	7-10	0840	455	1	"	.4
37	7-10	0840	455	1	A. Tower	.3
38	7-10	1615	495	1	" "	.1
39	7-10	1615	495	1	UF4	.6
40	7-11	1030	465	1	"	.3
41	7-11	0830	465	1	A. Tower	.3

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Operating Supervisor

Date 7-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05915	7-2	0630	525	1	A. Tower	.2
16	7-2	0830	525	1	UF4	.3
34	7-2	1715	1485	1	"	.2
35	7-2	1715	1485	1	A. Tower	.04
36	7-3	1800	900	1	" "	.2
37	7-3	1800	900	1	UF4	.3
38	7-4	0900	420	1	"	.3
39	7-4	0900	420	1	A. Tower	.1
40	7-4	1600	995	1	" "	.2
41	7-4	1600	995	1	UF4	.4
42	7-5	0830	480	1	"	1.0
43	7-5	0830	480	1	A. Tower	.3
44	7-5	1630	1440	1	" "	.1
45	7-5	1630	1440	1	UF4	.3
46	7-6	1630	465	1	"	.4

Approved H. T. Gilbert
Operating Supervisor

Date 7-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05863	6-29	2200	135	1	UF4	.4
64	6-29	2200	135	1	A. Tower	.7
92	6-30	0015	1010	1	" "	.65
93	6-30	0015	1010	1	UF4	.09
94	6-30	1705	440	1	"	.5
95	6-30	1705	440	1	A. Tower	.3
96	7-1	0025	465	1	" "	.1
97	7-1	0025	465	1	UF4	.1
98	7-1	0810	485	1	"	.3
99	7-1	0810	485	1	A. Tower	.3
05900	7-1	1615	475	1	" "	.1
01	7-1	1615	475	1	UF4	.1
02	7-2	0010	500	1	"	.1
03	7-2	0010	500	1	A. Tower	.1

Approved H. J. Gillet
Operating Supervisor

Date 7-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
05767	6-23	0820	490	1	A. Tower	.1
68	6-23	0820	490	1	UF4	.2
69	6-23	1630	540	1	"	.2
70	6-23	1630	540	1	A. Tower	.07
71	6-24	0130	400	1	" "	.1
72	6-24	0130	400	1	UF4	.4
73	6-24	0810	470	1	"	.2
74	6-24	0810	470	1	A. Tower	.1
75	6-24	1600	490	1	" "	.2
76	6-24	1600	490	1	UF4	.1
05804	6-25	0010	970	1	"	.07
05	6-25	0010	970	1	A. Tower	.1
06	6-25	1620	470	1	" "	.1
07	6-25	1620	470	1	UF4	.1
08	6-26	0010	590	1	"	.1
09	6-26	0010	590	1	A. Tower	.05
10	6-26	1000	390	1	" "	.1
11	6-26	1000	390	1	UF4	.1
12	6-26	1630	456	1	"	.3
13	6-26	1630	455	1	A. Tower	.1
49	6-27	0005	655	1	" "	.1
50	6-27	0005	655	1	UF4	.2
51	6-27	1100	585	1	"	.2
52	6-27	1100	585	1	A. Tower	.08
53	6-27	2045	225	1	" "	.2
54	6-27	2045	225	1	UF4	.5
55	6-28	0050	1290	1	"	.1
56	6-28	0050	1290	1	A. Tower	.1
57	6-28	2200	125	1	" "	.5
58	6-28	2200	125	1	UF4	.6
59	6-28	0005	480	1	"	.1
60	6-28	0005	480	1	A. Tower	.06
61	6-29	0805	835	1	" "	.1
62	6-29	0805	835	1	UF4	.2

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Approved H. J. Gilbert
Operating Supervisor

Date 7-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05654	6-16	0805	1050	1	A. Tower	.09
55	6-16	0805	1050	1	UF_4	.1
83	6-17	0130	435	1	"	.3
84	6-17	0130	435	1	A. Tower	.1
85	6-17	0845	420	1	UF_4	.1
86	6-17	1615	955	1	"	.1
87	6-17	1615	955	1	A. Tower	.2
05717	6-18	0810	3900	1	UF_4	.1
18	6-18	0810	3900	1	A. Tower	.05
19	6-21	0050	500	1	" "	.2
20	6-21	0050	500	1	UF_4	.1
21	6-21	0930	420	1	"	.2
22	6-21	0930	420	1	A. Tower	.7
23	6-21	1630	1905	1	" "	.02
24	6-21	1630	1905	1	UF_4	.05
25	6-23	0020	480	1	"	.1
26	6-23	0020	480	1	A. Tower	.1

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Approved H. T. Cullet
Operating Supervisor

Date 6-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 1131 ROOM OR SECTION _____ WEEK ENDING 6-16-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR A. Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05528	6-9	0200	645	1	UF4	.33
05529	6-9	0200	645	1	A Tower	.2
05530	6-9	1245	210	1	"	.2
05531	6-9	1245	210	1	UF4	.05
05532	6-9	1610	1045	1	"	.14
05533	6-9	1610	1045	1	A Tower.	.05
05534	6-10	1035	325	1	"	.01
05535	6-10	1035	325	1	UF4	.008
05536	6-10	1600	480	1	"	.01
05537	6-10	1600	480	1	A Tower.	.01
05538	6-11	1203	960	1	"	.01
05539	6-11	1203	960	1	UF4	.13
05570	6-11	1630	450	1	"	.08
05571	6-11	1630	450	1	A Tower.	.05
05579	6-12	1203	1440	1	"	.1
05614	6-13	0002	780	1	"	.07
05615	6-13	0002	780	1	UF4	.01
05616	6-13	1245	225	1	"	.5
05617	6-13	1245	225	1	A Tower.	.37
05618	6-13	1630	425	1	"	.1
05619	6-13	1630	425	1	UF4	.1
05620	6-14	0005	515	1	"	.36
05621	6-14	0005	515	1	A Tower	.1
05622	6-14	0840	470	1	"	.2
05623	6-14	0840	470	1	UF4	.3
05624	6-14	1630	425	1	"	.6
05625	6-14	1630	425	1	A Tower	.1
05626	6-15	0005	490	1	"	.1
05627	6-15	0005	490	1	UF4	.2
05628	6-15	0815	525	1	"	.1
05629	6-15	0815	525	1	A Tower.	.07
05630	6-15	1700	450	1	"	.5
05631	6-15	1700	450	1	UF4	.08
05632	6-16	0030	425	1	"	.04
05633	6-16	0030	425	1	A Tower.	.12

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Approved H. T. Calhoun
Operating Supervisor

Date 6-20-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 1131 ROOM OR SECTION _____ WEEK ENDING 6-8-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	(✓) Alpha ( ) Beta (c/m/ft^3)
05482	6-8	0015	975	1	A Tower.	.12
05483	6-8	0015	975	1	DF11 Hopper	.08
05484	6-8	1630	540	1	" "	.26
05485	6-8	1630	540	1	A Tower.	.46

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Approved H T Cullet
Operating Supervisor

Date 6-12-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION _____ WEEK ENDING 6-8-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Vaulan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	(✓) Alpha ( ) Beta (c/m/ft³)	
05393	6-2	0810	605	1	C Tower.	.07	
05394	6-2	0810	605	1	A "	.05	✓
05395	6-2	1815	370	1	" "	.2	✓
05396	6-2	1815	370	1	C "	.08	
05397	6-3	0025	480	1	" "	.08	
05398	6-3	0025	480	1	A "	.12	✓
05399	6-3	0820	870	1	" "	.12	✓
05400	6-3	0820	870	1	C "	.008	
05401	6-3	2300	80	1	" "	.09	
05402	6-3	2300	80	1	A "	.9	✓
05403	6-4	0020	470	1	A "	.04	✓
05404	6-4	0020	470	1	C "	.05	
05423	6-4	0810	620	1	A	.08	✓
05424	6-4	0810	620	1	UFH	.03	○
05425	6-4	1830	350	1	UFH	.1	○
05426	6-4	1830	350	1	A Tower.	.04	
05427	6-5	0020	480	1	A "	.03	
05428	6-5	0020	480	1	UFH Hopper	.05	○
05429	6-5	0820	520	1	UFH "	.02	○
05430	6-5	0820	520	1	A Tower.	.06	
05431	6-5	1700	450	1	A Tower	.08	
05432	6-5	1700	450	1	UFH Hopper.	.04	○
05470	6-6	0020	535	1	UFH "	.07	○
05471	6-6	0020	535	1	A Tower.	.2	
05472	6-6	0915	450	1	A Tower	.1	
05473	6-6	0915	450	1	UFH Hopper.	.2	○
05474	6-6	1645	455	1	UFH Hopper.	.2	○
05475	6-6	1645	455	1	A Tower.	.1	
05476	6-7	0020	530	1	A "	.2	
05477	6-7	0020	530	1	UFH Hopper	.15	○
05478	6-7	0810	470	1	" "	.18	○
05479	6-7	0810	470	1	A Tower.	.11	
05480	6-7	1610	485	1	A Tower.	.16	
05481	6-7	1610	485	1	UFH Hopper	.04	○

Approved H. T. Allbert
Operating Supervisor

Date 6-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D5322	5-31	0835	935	1	A. Tower	.1
23	6-1	0010	480	1	C "	.1
24	6-1	0810	560	1	" "	.09
25	6-1	0010	480	1	A "	.12
26	6-1	0810	560	1	" "	.1
27	6-1	1230	400	1	C "	.1
28	6-1	1230	400	1	A "	.1
29	6-2	0010	480	1	" "	.1
30	6-2	0010	480	1	C "	.06

Approved [signature]
Operating Supervisor

Date 6/6/52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-57

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05205	5-25	1100	320	1	C, Tower	.09
06	5-25	1100	320	1	A, "	.1
07	5-25	1620	500	1	" "	.05
08	5-25	1620	500	1	C "	.1
42	5-26	0040	560	1	" "	.05
43	5-26	0040	560	1	A "	.08
44	5-26	1000	380	1	" "	.2
45	5-26	1000	380	1	C "	.1
46	5-26	1620	620	1	" "	.09
47	5-26	1620	620	1	A "	.1
48	5-27	0240	325	1	" "	.1
58	5-27	0240	815	1	C "	.04
59	5-27	1615	500	1	" "	.1
60	5-27	0815	480	1	A "	.08
61	5-27	1615	500	1	" "	.2
91	5-28	0035	470	1	C "	.1
92	5-28	0820	480	1	" "	.05
93	5-28	0035	470	1	A "	.1
94	5-28	0820	480	1	" "	.07
95	5-28	1620	480	1	C "	.05
96	5-28	0025	480	1	" "	.07
97	5-28	1620	480	1	A "	.1
98	5-29	0025	480	1	" "	.1
05311	5-29	0830	465	1	C "	.1
12	5-29	1615	480	1	" "	.09
13	5-29	0830	465	1	A "	.2
14	5-29	1615	465	1	" "	.2
15	5-30	0015	900	1	C "	.06
16	5-30	1620	480	1	" "	.3
17	5-30	0015	900	1	A "	.4
18	5-30	1620	480	1	" "	1.0
19	5-31	1020	495	1	C "	.1
20	5-31	0835	935	1	" "	.05
21	5-31	0020	495	1	A "	.2

Approved [signature] Operating Supervisor

Date 6/6/57

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
05108	5-19	0010	530	1	A. Tower	.3
09	5-19	0010	530	1	C "	.09
10	5-19	0900	475	1	" "	.07
11	5-19	0900	475	1	A "	.2
12	5-19	1700	440	1	" "	.06
13	5-19	1700	440	1	C "	.1
14	5-20	0020	490	1	" "	.08
15	5-20	0020	490	1	A "	.1
16	5-20	1830	465	1	" "	.1
17	5-20	0830	465	1	C "	.05
18	5-20	1615	710	1	" "	.09
19	5-20	1615	495	1	A "	.2
20	5-21	0130	420	1	" "	.3
21	5-21	0405	265	1	C "	1.5
71	5-21	0830	470	1	" "	.2
72	5-21	0830	470	1	A "	.1
73	5-21	1620	775	1	" "	.1
74	5-21	1620	775	1	C "	.2
75	5-22	0515	345	1	" "	.2
76	5-22	0515	345	1	A "	.5
77	5-22	1100	335	1	" "	.09
78	5-22	1100	335	1	C "	.3
79	5-22	1635	485	1	" "	.1
80	5-22	1635	485	1	A "	.3
95	5-23	0040	470	1	" "	.2
96	5-23	0040	470	1	C "	.2
97	5-23	0830	480	1	" "	.1
98	5-23	0830	480	1	A "	.2
99	5-23	1630	960	1	" "	.08
05200	5-23	1630	960	1	C "	.07
01	5-24	0830	450	1	" "	.03
02	5-24	0830	450	1	A "	.1
03	5-24	1600	1140	1	" "	.1
04	5-24	1600	1140	1	C "	.05

Approved [signature] Operating Supervisor

Date 6/6/52

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*[illegible]

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05065	5-17	0005	975	1	A. Tower	.06
66	5-17	1620	480	1	" "	.1
67	5-17	1620	480	1	C "	.05
68	5-18	0020	535	1	" "	.3
69	5-18	0020	535	1	A "	.4
70	5-18	0905	430	1	" "	.5
71	5-18	0905	430	1	C "	.1
72	5-18	1615	470	1	" "	.1
73	5-18	1615	470	1	A "	.2

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Date 5-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04937	5-11	0100	580	1	C. Tower	.1
38	5-11	1040	300	1	" "	.3
39	5-11	1040	300	1	A "	.2
40	5-11	1600	480	1	" "	.2
41	5-11	1600	480	1	C "	.1
42	5-12	0001	480	1	" "	.2
05000	5-12	0001	480	1	A "	.1
01	5-12	0800	480	1	" "	.3
02	5-12	0800	480	1	C "	.09
03	5-12	1600	480	1	" "	.08
04	5-12	1600	480	1	A "	.3
05	5-13	0001	520	1	" "	.1
06	5-13	0001	520	1	C "	.2
07	5-13	0840	460	1	" "	.4
08	5-13	0840	440	1	A "	.3
09	5-13	1600	490	1	" "	.2
10	5-13	1600	495	1	C "	.1
11	5-14	0015	585	1	" "	.2
12	5-14	0010	580	1	A "	.1
13	5-14	1000	370	1	" "	.2
14	5-14	1000	370	1	C "	.2
15	5-14	1610	480	1	" "	.3
16	5-14	1610	480	1	A "	.2
17	5-15	0020	600	1	" "	.09
18	5-15	0020	600	1	C "	.08
19	5-15	1025	840	1	" "	.03
20	5-15	1025	840	1	A "	.05
58	5-16	0020	540	1	" "	.1
59	5-16	0020	540	1	C "	.04
60	5-16	0920	420	1	" "	.1
61	5-16	0920	420	1	A "	.1
62	5-16	1620	460	1	" "	.09
63	5-16	1620	460	1	C "	.05
64	5-17	0005	975	1	" "	.02

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Operating Supervisor

Date 5-21-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 5-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04835	5-5	0900	450	1	C. Tower	1.7
36	5-5	0900	450	1	A. "	.1
37	5-5	1630	480	1	" "	.1
39	5-6	0030	450	1	C "	3.0
40	5-6	0030	450	1	A "	.1
41	5-6	0800	480	1	" "	.2
42	5-6	0800	480	1	C "	1.4
43	5-6	1600	510	1	" "	.6
44	5-6	1600	510	1	A "	.3
45	5-7	0030	450	1	" "	.2
46	5-7	0030	450	1	C "	.7
92	5-7	0830	480	1	" "	.2
93	5-7	0830	480	1	A "	.2
94	5-7	1630	480	1	" "	.1
95	5-7	1630	480	1	C "	1.5
96	5-8	0030	450	1	" "	.3
97	5-8	0030	450	1	A "	.1
98	5-8	0800	480	1	" "	.2
99	5-8	0800	480	1	C "	.7
04900	5-8	1600	480	1	" "	3.0
01	5-8	1600	480	1	A "	.1
02	5-9	0010	480	1	" "	.1
03	5-9	0010	480	1	C "	.1
26	5-9	0810	470	1	" "	.7
27	5-9	0810	470	1	A "	.2
28	5-9	1600	480	1	" "	.3
29	5-9	1600	480	1	C "	.3
30	5-10	0001	505	1	" "	.1
31	5-10	0001	505	1	A "	.1
32	5-10	0825	480	1	" "	.08
33	5-10	0825	480	1	C "	.3
34	5-10	1625	515	1	" "	.08
35	5-10	1625	515	1	A "	.009
36	5-11	0100	580	1	" "	.2

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varla

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04721	4-24	1335	1525	1	A. Tower	.1
22	4-24	1335	1525	1	C "	4.0
23	4-25	1500	350	1	" "	.2
24	4-25	1500	350	1	A "	.2
25	4-25	2050	1455	1	" "	.2
26	4-25	2050	1455	1	C "	.08
27	4-26	2100	1140	1	" "	.1
28	4-26	2100	1140	1	A "	.1
35	4-27	1600	1845	1	" "	.1
36	4-27	1600	1845	1	C "	.06
37	4-28	2250	640	1	" "	.1
38	4-29	0840	615	1	A "	.7
39	4-29	1855	845	1	" "	.1
40	4-29	2130	690	1	C "	.3
72	4-30	0900	780	1	" "	.08
73	4-30	2200	1460	1	" "	.04
74	4-30	0900	780	1	A "	.1
75	4-30	2200	700	1	" "	.09
76	5-1	0945	750	1	" "	.1
77	5-1	2215	605	1	" "	.1
99	5-2	0825	565	1	" "	.1
04800	5-2	1750	1265	1	" "	.1
01	5-3	1500	780	1	" "	.4
02	5-4	0400	450	1	" "	.2
03	5-4	1130	1065	1	" "	.08
04	5-5	1715	220	1	" "	.1
05	5-1	1020	1370	1	C "	.07
06	5-2	0850	770	1	" "	2.0
07	5-2	2140	620	1	" "	2.3
08	5-3	0800	1655	1	" "	.2
09	5-4	1135	1090	1	" "	.6
10	5-5	0540	200	1	" "	5.2

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04612	4-21	0820	720	1	C. Tower	.3
13	4-21	0820	720	1	A. "	.2
14	4-21	1825	325	1	" "	.3
15	4-21	1825	325	1	C "	.7
52	4-22	0001	195	1	" "	1.7
53	4-22	0001	195	1	A "	.3
54	4-22	0315	465	1	" "	.2
55	4-22	0315	465	1	C "	.1
56	4-22	1100	225	1	" "	.2
57	4-22	1100	225	1	A "	.2
58	4-22	1445	555	1	" "	.1
59	4-22	1445	555	1	C "	.06
60	4-23	0001	420	1	" "	2.6
61	4-23	0001	420	1	A "	.2
62	4-23	1400	480	1	" "	.1
63	4-23	1400	480	1	C "	.1
64	4-23	2200	935	1	A "	.07
65	4-23	2200	935	1	A "	.08

Approved H. J. Gillet
Operating Supervisor

Date 5-1-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04522	4-14	0845	1440	1	A. Tower	.1
23	4-14	0345	1740	1	C "	.3
24	4-15	0845	945	1	" "	.1
25	4-15	0845	945	1	A "	.3
54	4-16	0030	1000	1	" "	.3
55	4-16	0030	1000	1	C "	.2
56	4-16	1710	445	1	" "	.3
57	4-16	1710	445	1	A "	.3
58	4-17	1100	470	1	" "	.2
59	4-17	0035	1095	1	C "	.1
60	4-17	1850	470	1	" "	.2
61	4-17	1850	470	1	A "	.2
76	4-17	0045	615	1	" "	.7
77	4-18	0250	555	1	C "	.1
78	4-18	0255	550	1	A "	.9
79	4-19	1205	885	1	" "	.2
80	4-19	1205	840	1	C "	.1
81	4-20	0250	360	1	" "	.1
82	4-20	0255	360	1	A "	.8
83	4-20	2000	740	1	" "	.2
84	4-20	2000	740	1	C "	.4

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04445	4-6	1800	950	1	A. Tower	.3
61	4-7	2150	4985	1	" "	.1
62	4-10	2300	595	1	C "	.6
87	4-11	0855	930	1	" "	.1
88	4-11	0900	1440	1	A "	.08
89	4-12	0025	515	1	" "	.2
90	4-12	0900	945	1	C "	.2
91	4-13	0900	2880	1	A "	.09

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Note: Starting April 1, 1952, only [illegible] outside the respirator area (C tower) are [illegible] for report purposes

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04372	3-31	0100	580	1	A. Tower	.2
73	3-31	1045	1235	1	" "	.09
74	3-31	0900	1335	1	C "	.2
75	4-1	0725	475	1	" "	.4
76	4-1	0720	305	1	A "	.2
77	4-1	1230	765	1	" "	.07
78	4-1	1520	390	1	C "	.3
04403	4-2	0115	485	1	" "	.1
04	4-2	0920	1180	1	" "	.2
05	4-2	0115	1665	1	A "	.1
06	4-3	0500	535	1	" "	.3
28	4-3	1400	1360	1	" "	.2
29	4-4	1240	620	1	" "	.3
30	4-4	2300	435	1	" "	.1
31	4-5	0615	380	1	" "	.1
32	4-5	1240	1070	1	" "	.9
33	4-6	0630	690	1	" "	.1

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Operating Supervisor

Date 4-10-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04266	3-24	1800	995	1	C. Tower	.06
67	3-25	0020	675	1	A "	.2
68	3-25	1035	680	1	" "	.2
92	3-25	1835	1310	1	C "	.02
93	3-25	2200	1315	1	A "	.08
94	3-26	2000	780	1	" "	.1
95	3-26	1625	995	1	C "	.04
96	3-27	0900	500	1	" "	.1
97	3-27	1720	800	1	" "	.05
98	3-27	0900	1290	1	A "	.1
04338	3-28	0630	100	1	" "	2.0
39	3-28	0810	1460	1	" "	.09
40	3-28	0645	85	1	C "	1.0
41	3-28	0810	980	1	" "	.03
42	3-29	0830	960	1	A "	.06
43	3-30	0030	690	1	" "	.2
44	3-30	0030	480	1	C "	.09
45	3-30	0830	960	1	" "	.07
46	3-31	0100	480	1	" "	.6
47	3-30	1200	750	1	A "	.1

Approved H. T. Gilbert
Operating Supervisor

Date 4-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04198	3-19	0535	655	1	A Tower	.1
99	3-19	1630	570	1	" "	.1
04215	3-20	0200	3860	1	C "	.03
16	3-20	0200	3930	1	A "	.1
17	3-22	2130	960	1	" "	.1
18	3-22	2020	1030	1	C "	.09
19	3-23	1330	485	1	" "	.1
20	3-23	1330	420	1	A "	.1
61	3-23	2020	830	1	" "	.1
62	3-23	2135	745	1	C "	.1
63	3-24	1000	480	1	" "	.3
64	3-24	1000	675	1	A "	.1
65	3-24	2130	570	1	" "	.1

Approved H. J. Gilbert
Operating Supervisor

Date 3-27-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04112	3-12	0100	1400	1	C Tower	.2
13	3-12	0430	300	1	A "	.16
14	3-12	0930	1140	1	" "	.08
15	3-13	0435	600	1	" "	.1
38	3-14	0100	980	1	" "	.4
39	3-15	1720	640	1	" "	.1
40	3-16	0400	480	1	" "	.1
41	3-16	1200	540	1	" "	.1
42	3-16	2100	420	1	" "	.1
43	3-17	0400	270	1	" "	.05
77	3-18	1100	1800	1	" "	.07
93	3-17	0830	495	1	" "	.12
94	3-17	1645	760	1	" "	.08
95	3-18	0530	330	1	" "	.2
96	3-14	0001	5325	1	C "	.1
97	3-17	1645	720	1	" "	.5

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Approved H T Collins
Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04004	3-5	0545	615	1	A Tower	.3
05	3-5	0545	545	1	C "	1.0
06	3-5	1450	490	1	" "	.7
07	3-5	1600	1110	1	A "	.2
08	3-6	0950	395	1	" "	.7
36	3-6	1630	1230	1	C "	.9
37	3-7	1300	405	1	" "	.2
38	3-6	1630	1605	1	A "	.2
39	3-7	1945	675	1	" "	.06
40	3-7	1945	750	1	C "	.8
41	3-8	0850	490	1	" "	.6
42	3-8	0700	260	1	A "	.2
43	3-8	1120	340	1	" "	.3
44	3-8	1700	930	1	C "	.3
45	3-9	0830	480	1	" "	.2
46	3-8	1700	870	1	A "	.07
47	3-9	0730	30	1	" "	.2
48	3-9	0830	480	1	" "	.05
49	3-9	1630	930	1	C "	.8
50	3-9	1630	580	1	A "	.1
51	3-10	0210	365	1	" "	.2
85	3-10	0800	540	1	C "	.4
86	3-10	1700	1920	1	" "	.2
87	3-10	0800	540	1	A "	.2
88	3-10	1700	780	1	" "	.1
89	3-11	0600	150	1	" "	.4
90	3-11	0830	1020	1	" "	.2

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Approved H. J. Culbert
Operating Supervisor

Date 3-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03924	3-4	0920	400	1	A Tower	.4
75	3-4	0900	420	1	C "	.2
76	3-4	1600	825	1	" "	.2
77	3-4	1600	825	1	A "	.3

Approved H. J. Culbert
Operating Supervisor

Date 3-6-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	C N Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
03900	2-27	0810	675	1	A Tower	.3
01	2-27	0810	485	1	C "	.2
02	2-27	1615	520	1	" "	3.06
03	2-28	0155	365	1	A "	.09
04	2-28	0810	1080	1	" "	.1
05	2-28	0155	365	1	C "	.09
06	2-28	0810	500	1	" "	1.4
07	2-28	1630	570	1	" "	.1
08	2-29	0200	480	1	" "	.6
09	2-29	0200	480	1	A "	.2
10	2-29	1000	465	1	" "	.2
11	2-29	1000	465	1	C "	1.2
12	2-29	1745	645	1	" "	.7
13	2-29	1745	645	1	A "	.2
14	3-1	0430	640	1	" "	.1
15	3-1	0430	640	1	C "	.2
16	3-1	1510	60	1	" "	2.5
17	3-1	1510	60	1	A "	.7
18	3-1	1610	815	1	" "	.4
19	3-1	1610	815	1	C "	.4
20	3-2	0545	495	1	" "	1.2
21	3-2	1330	150	1	A "	.9
22	3-2	1600	590	1	" "	.1
23	3-2	1400	120	1	C "	.8
24	3-2	1600	590	1	" "	.6
03965	3-2	0545	465	1	A "	.4
66	3-3	0150	465	1	" "	.2
67	3-3	0150	465	1	C "	.4
68	3-3	0935	385	1	" "	.2
69	3-3	0935	385	1	A "	.2
70	3-3	1600	525	1	" "	.1
71	3-3	1600	525	1	C "	1.8
72	3-4	0045	495	1	" "	1.0
73	3-4	0045	515	1	A "	.2

Approved H. J. Culbert
Operating Supervisor

Date 3-6-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-28-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlax

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03846	2-26	0001	495	1	A Tower	.2
47	2-26	0001	495	1	C "	.2
48	2-26	0815	495	1	" "	1.0
49	2-26	0815	965	1	A "	.8
50	2-27	0020	470	1	" "	.2
51	2-26	1645	455	1	C "	.7
52	2-27	0020	470	1	" "	.09

Approved H Zullert
Operating Supervisor

Date 2-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-28-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	~~On~~ Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)	
03739	2-19	1750	375	1	C Tower	.2	
40	2-19	1750	375	1	A "	.4	
57	2-20	0005	715	1	" "	.2	
58	2-20	0005	715	1	C "	2.0	+
59	2-20	1200	720	1	" "	.6	
60	2-20	1200	720	1	A "	.1	
61	2-21	0001	660	1	" "	.1	
62	2-21	0001	660	1	C "	2.2	+
63	2-21	1100	660	1	" "	.2	
64	2-21	1100	660	1	A "	.05	
65	2-21	2200	120	1	" "	.7	
66	2-21	2200	120	1	C "	.9	+
89	2-22	0001	680	1	" "	.1	
90	2-22	0001	680	1	A "	.09	
91	2-22	1120	500	1	" "	.3	
92	2-22	1120	520	1	C "	.3	
93	2-22	2000	240	1	" "	.3	
94	2-22	1945	255	1	A "	.2	
95	2-23	0001	675	1	" "	.04	
96	2-23	0001	675	1	C "	.1	
97	2-23	1115	675	1	" "	.4	
98	2-23	1115	640	1	A "	.3	
99	2-23	2200	120	1	" "	.3	
03800	2-23	2230	90	1	C "	2.0	+
01	2-24	0001	480	1	" "	.3	
02	2-24	0001	480	1	A "	.2	
03	2-24	0800	690	1	" "	.3	
04	2-24	0800	490	1	C "	.3	
40	2-24	1610	970	1	" "	.3	
41	2-24	1935	765	1	A "	.3	
42	2-25	0820	670	1	" "	.2	
43	2-25	0820	505	1	C "	.3	
44	2-25	1645	435	1	" "	.3	
45	2-25	1930	270	1	A "	.5	

Approved H. T. Allen
Operating Supervisor

Date 2-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03665	2-13	0800	630	1	Ash. Rec.	.3
66	2-13	0800	630	1	UF4	.1
67	2-13	1830	570	1	"	.05
68	2-13	1830	375	1	Ash. Rec.	.2
69	2-14	0045	435	1	" "	.9
70	2-14	0400	240	1	UF4	.3
77	2-14	0800	610	1	"	.06
78	2-14	0800	610	1	Ash. Rec.	.3
79	2-14	1810	480	1	" "	.1
80	2-14	1810	590	1	UF4	.1
92	2-15	0400	405	1	"	.2
93	2-15	0210	840	1	Ash. Rec.	.5
94	2-15	1615	480	1	" "	.4
95	2-15	1045	330	1	UF4	.3
96	2-15	1615	505	1	"	.3
97	2-16	0015	960	1	Ash. Rec.	2.4
98	2-16	1620	480	1	" "	1.5
99	2-16	0040	480	1	UF4	.3
03700	2-16	0840	480	1	"	.4
01	2-16	1620	940	1	"	.09
02	2-17	0020	750	1	Ash. Rec.	2.7
03	2-17	1250	310	1	" " Should be 720 min SK	1.3 0.65
04	2-17	0600	410	1	UF4	.2
05	2-17	1250	310	1	"	.3
06	2-17	1800	600	1	"	.2
07	2-17	1800	480	1	Ash. Rec.	12.9
31	2-18	0200	615	1	" "	3.7
32	2-18	0400	495	1	UF4	.3
33	2-18	1215	945	1	"	.2
34	2-18	1215	720	1	Ash. Rec.	4.9
35	2-19	0015	705	1	" "	2.1
36	2-19	0400	480	1	UF4	.4
37	2-19	1200	350	1	"	.2
38	2-19	1200	350	1	Ash. Rec.	.6

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Date 2-21-52

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Note. Samples with check marks were aparently smeared by hand in changing.

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03641	2-12	0100	420	1	Ash. Rec.	.07
42	2-12	0100	420	1	UF4	.06
43	2-12	0800	540	1	"	.3
44	2-12	0800	540	1	Ash. Rec.	.3
45	2-12	1700	515	1	" "	2.5
46	2-12	1700	505	1	UF4	.2
47	2-13	0140	380	1	"	.2
48	2-13	0140	380	1	Ash. Rec.	1.0

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03546	2-6	0815	480	1	UF4	.09
47	2-6	0835	480	1	Ash. Rec.	.4
48	2-6	1635	470	1	" "	.2
49	2-6	1615	490	1	UF4	.1
50	2-7	0025	480	1	"	.06
51	2-7	0025	480	1	Ash. Rec.	.2
52	2-7	0825	460	1	" "	.3
53	2-7	0825	460	1	UF4	.07
54	2-7	1600	520	1	"	.2
55	2-7	1600	520	1	Ash. Rec.	.2
56	2-8	0040	480	1	" "	.09
57	2-8	0040	460	1	UF4	.2
03619	2-8	0820	510	1	"	.09
20	2-8	0845	485	1	Ash. Rec.	.2
21	2-8	1650	440	1	" "	.2
22	2-8	1650	440	1	UF4	.1
23	2-9	0010	610	1	"	.2
24	2-9	0010	480	1	Ash. Rec.	.1
25	2-9	0810	530	1	" "	2.2
26	2-9	1025	635	1	UF4	.1
27	2-9	2100	280	1	"	.1
28	2-9	2100	280	1	Ash. Rec.	.3
29	2-10	0140	380	1	" "	.1
30	2-10	0140	380	1	UF4	.2
31	2-10	0800	675	1	"	.1
32	2-10	0800	675	1	Ash. Rec.	.1
33	2-10	1920	280	1	" "	.08
34	2-10	1920	280	1	UF4	.2
35	2-11	0001	480	1	"	.1
36	2-11	0001	480	1	Ash. Rec.	.1
37	2-11	0800	540	1	" "	.2
38	2-11	0800	540	1	UF4	.3
39	2-11	1700	480	1	"	.09
40	2-11	1700	480	1	Ash. Rec.	.2

Approved H. T. Collet
Operating Supervisor

Date 2-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03479	2-4	0015	420	1	UF4	.2
03506	2-4	0815	525	1	"	.06
07	2-4	1230	660	1	Ash. Rec.	.1
08	2-5	0005	480	1	" "	.1
09	2-5	1700	425	1	UF4	.05
10	2-5	0005	485	1	"	.02
38	2-5	0805	480	1	Ash. Rec.	.4
39	2-5	0805	480	1	UF4	.2
40	2-5	1605	505	1	"	.1
41	2-5	1605	505	1	Ash. Rec.	.4
42	2-6	0025	470	1	" "	.5
43	2-6	0025	470	1	UF4	.1

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03383	1-28	0700	600	1	UF4	.09
84	1-28	0700	600	1	Ash. Rec.	.1
85	1-28	1700	915	1	" "	.4
86	1-28	1700	530	1	UF4	.3
87	1-29	0150	385	1	"	.4
88	1-29	0815	610	1	Ash. Rec.	.3
89	1-29	1825	890	1	" "	.4
90	1-29	2015	750	1	UF4	.5
03423	1-30	0915	1380	1	"	.4
24	1-30	0915	540	1	Ash. Rec.	.7
25	1-30	1815	840	1	" "	.3
26	1-31	0815	485	1	UF4	.9
27	1-31	1745	435	1	"	.2
28	1-31	1620	510	1	Ash. Rec.	.2
29	1-31	0815	480	1	" "	.1
60	2-1	0100	525	1	UF4	.1
61	2-1	0100	525	1	Ash. Rec.	.1
62	2-1	0945	495	1	" "	.04
63	2-1	0945	495	1	UF4	.1
64	2-1	1800	420	1	"	.1
65	2-1	1800	420	1	Ash. Rec.	.4
66	2-2	0100	650	1	" "	.2
67	2-2	0100	650	1	UF4	.3
68	2-2	1050	430	1	"	.3
69	2-2	1050	475	1	Ash. Rec.	.2
70	2-2	1845	325	1	" "	.3
71	2-2	1800	370	1	UF4	.07
72	2-3	0010	490	1	"	.06
73	2-3	0010	495	1	Ash. Rec.	.1
74	2-3	0845	495	1	" "	.2
75	2-3	0845	495	1	UF4	.09
76	2-3	1745	395	1	"	.1
77	2-3	1745	395	1	Ash. Rec.	.4
78	2-4	0015	540	1	" "	.08

Approved H. T. Collier
Operating Supervisor

Date 2-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03326	1-26	2130	1200	1	UF4	.06
27	1-27	1810	895	1	Ash. Rec.	.09
28	1-27	1815	895	1	UF4	.04

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Operating Supervisor

Date 1-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlam

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03164	1-14	0900	690	1	UF4	.2
65	1-14	0900	690	1	Ash. Rec.	.2
66	1-14	2030	765	1	" "	.2
67	1-14	2030	765	1	UF4	.1
68	1-15	0915	1220	1	"	.1
69	1-15	0915	1440	1	Ash. Rec.	.1
96	1-16	0915	660	1	" "	.2
97	1-16	0540	875	1	UF4	.1
98	1-16	2015	380	1	"	.1
99	1-16	2015	1335	1	Ash. Rec.	.1
03200	1-17	1800	520	1	" "	.3
01	1-17	0225	875	1	UF4	.1

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Operating Supervisor

Date 1-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03059	1-7	0900	840	1	UF4	.4
60	1-7	0900	840	1	Ash. Rec.	.05
61	1-7	2300	720	1	" "	.09
62	1-7	2300	240	1	UF4	.5
63	1-8	0300	480	1	"	.6
64	1-8	1145	720	1	Ash. Rec.	.04
65	1-9	0030	480	1	" "	.03
66	1-8	1115	555	1	UF4	.3
92	1-9	0840	1440	1	"	.2
93	1-9	0900	840	1	Ash. Rec.	.07
94	1-9	2300	130	1	" "	.4
95	1-10	0110	410	1	" "	.2
96	1-10	0700	1620	1	" "	.04
97	1-10	1100	1440	1	UF4	.2
03123	1-10	0700	1605	1	"	.1
24	1-11	1000	1440	1	Ash. Rec.	.1
25	1-12	1000	330	1	" "	.2
26	1-11	1000	1440	1	UF4	.2
27	1-12	1000	1440	1	"	.2
28	1-12	1000	1680	1	Ash. Rec.	.1
29	1-13	1400	480	1	" "	.3
30	1-13	1400	480	1	UF4	.1
31	1-13	0930	270	1	"	.3
32	1-13	1530	390	1	Ash. Rec.	.2
33	1-13	2200	660	1	" "	.2
34	1-13	2200	660	1	UF4	.07

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Approved H. T. Gilbert
Operating Supervisor

Date 1-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1131 ROOM OR SECTION Feed WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Varlan

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02940	12-31	2305	1440	1	UF4	.3
41	12-31	2305	1440	1	Ash. Rec.	.09
76	1-1-52	2305	1115	1	" "	.08
77	1-1	2305	1115	1	UF4	.2
78	1-2	1745	785	1	"	.1
79	1-2	1745	785	1	Ash. Rec.	.2
80	1-2	0700	1768	1	" "	.02
81	1-3	0700	1768	1	UF4	.08
03024	1-4	0030	3360	1	"	.1
25	1-4	0030	3360	1	Ash. Rec.	.07
26	1-6	0800	1500	1	" "	.03
27	1-6	0800	1500	1	UF4	.2

Approved G. Varlan
Operating Supervisor

Date 1-23-52

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WCX-1318 (Dec'48)

K-1231 Bldg.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 12-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08533	12-5	1630	420	4		.04
34	12-7	1630	420	4		.9
08606	12-8	0800	420	4		.01
07	12-9	1630	420	4		.007
08	12-10	1000	315	4		.04

END DEC

Approved _____ Operating Supervisor

Date _____

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199

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION MAIN ~~WEEK ENDING~~ 12-8-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08524	12-2	1630	420	4		.08
28	12-3	0030	420	4		.02

Approved H. T. [illegible]
Operating Supervisor

Date 12-8-52

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200

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08194	11-10	0800	420	4		.03
95	11-10	1630	420	4		.02
96	11-11	0900	360	4		.04

Approved H. T. Collier
Operating Supervisor

Date 11-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08066	11-5	0845	1440	4		.03
67	11-6	1620	420	4		.01
08126	11-7	1720	360	4		.09

Approved H. J. Gilbert
Operating Supervisor

Date 11-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION MAIN ~~WEEK ENDING~~ 11-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02968	10-28	0025	420	4		.1
69	10-29	0030	420	4		.08
70	10-30	0030	420	4		.04
71	10-31	0030	420	4		.2
99	11-2	0030	420	4		.09
08000	11-2	1630	420	4		.2
01	11-3	0030	420	4		.4
16	11-3	1645	420	4		.03
17	11-4	0030	420	4		.03
18	11-4	1230	360	4		.07

Approved H. J. [illegible]
Operating Supervisor

Date 11-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07839	10-22	0830	420	4		.09
40	10-23	0100	366	4		.1
41	10-23	0830	420	4		.1
42	10-24	0025	410	4		.2
93	10-24	0830	420	4		.07
94	10-24	0830	420	4		.07
95	10-21	0045	420	4		.1
96	10-21	0825	420	4		.05
97	10-21	1700	360	4		.5
98	10-22	0020	420	4		.05
99	10-23	1625	420	4		.05
07900	10-25	0125	420	4		.04
01	10-25	0830	420	4		.03
02	10-25	1630	240	4		.04
03	10-26	0025	420	4		.09
04	10-26	0830	420	4		.03
05	10-26	1900	270	4		.03
06	10-27	0025	420	4		.03

NOV 4 1952

Approved H. T. Collins
Operating Supervisor

Date 11-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07602	10-7	0830	420	4		.5
03	10-9	0815	420	4		.09
04	10-9	1730	360	4		.07
59	10-10	0845	420	4		.08
60	10-10	1800	330	4		.1
61	10-11	1130	295	4		.2
62	10-11	1630	420	4		.1
63	10-12	0830	420	4		.09
64	10-12	1630	420	4		.5
65	10-13	0820	420	4		.09
66	10-13	1630	420	4		.06
07717	10-14	0820	420	4		.2
18	10-14	1620	420	4		.3
19	10-15	0030	300	4		.06
20	10-15	1630	420	4		.06
21	10-16	0830	420	4		.1
75	10-17	0900	370	4		.04
76	10-18	0045	405	4		.07
77	10-18	0830	410	4		.1

End Oct. 15.1

Approved H. T. Gilbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06756	8-21	1600	480	4	Pulverizer	.2

Approved H. J. [illegible]
Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06410	8-1	1030	300	4	Pulverizer	.1

End Aug 4

RECEIVED AUG 8 1952

Approved H. J. Culbert
Operating Supervisor

Date 8-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06232	7-21	1215	165	4	Pulverizer	.1
33	7-21	1640	345	4	"	.09
34	7-22	0030	420	4	"	.15
35	7-22	0900	345	4	"	.08

Approved H. T. Collins
Operating Supervisor

Date 7-31-52

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208

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzmer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06189	7-20	1300	125	4		25

Approved H. J. Cullen
Operating Supervisor

Date 7-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION MAIN ~~WEEK ENDING~~ 7-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06014	7-8	0100	300	4	Pulverizer	1

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Approved H T [illegible]
Operating Supervisor

Date 7-17-52

210

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [signature]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05766	6-23	0845	360	4		.6

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Approved H. J. [signature]
Operating Supervisor

Date 7-7-52

211

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05751	6-13	1700	330	4		.1
52	6-14	0030	390	4		.3
53	6-15	0100	925	4		.2
54	6-15	1630	360	4		.1
55	6-18	1215	245	4		.1
56	6-19	0045	375	4		3.0
57	6-22	0900	345	4		.4
58	6-20	0030	360	4		3.4
59	6-23	0030	360	4		.2

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Approved N. J. Gilbert
Operating Supervisor

Date 6-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 1231 ROOM OR SECTION Pulverizer WEEK ENDING 6-8-

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05416	6-4	0130	330	4		3.34

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Approved H. J. [illegible]
Operating Supervisor

Date [illegible]

213

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05145	5-16	1700	300	4		.04
46	5-17	0030	420	4		.1
47	5-17	1215	195	4		.09
81	5-21	1700	300	4		.2
82	5-22	0830	390	4		.7
83	5-22	1700	330	4		.5
84	5-23	0100	360	4		.6

Approved [signature] Operating Supervisor

Date 6/6/52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION MAIN WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05048	5-15	1700	390	4	Pulverizer	.08
49	5-16	0100	360	4	"	.12

Approved [illegible]
Operating Supervisor

Date 5-27-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzmer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04715	4-26	0930	330	4	Pulverizer	2.0

OK

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Approved H. T. Gilbert
Operating Supervisor

Date 5-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gntzen

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04611	4-21	1700	300	4	Pulverizer	.6
66	4-22	1700	300	4	"	1.2
67	4-23	1000	250	4	"	2.9
68	4-23	1700	300	4	"	1.3
69	4-24	1700	360	4	"	1.1
					1 c/m/ft^3 as [illegible]	
					was [illegible]	

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Approved H. T. Culbert
Operating Supervisor

Date 5-1-52

217

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gitzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04573	4-14	0100	6690	4		.3
74	4-19	1700	330	4		1.5
75	4-20	1700	330	4		3.3

Approved H. J. Gitzner
Operating Supervisor

Date 4-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION [illegible] ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04458	4-10	0030	330	4		.1
59	4-10	0815	375	4		.4
60	4-11	0100	300	4		.2
84	4-12	0100	240	4		.2
85	4-12	0800	450	4		.6
86	4-13	0110	190	4		.9

Approved H. J. Culbert
Operating Supervisor

Date 4-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04366	3-31	0830	480	4		.07
67	3-31	1715	330	4		.3

Approved H. J. Gilbert
Operating Supervisor

Date 4-10-52

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220

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04269	3-24	1700	360	4		.5
70	3-25	0030	420	4		.2
71	3-25	1630	390	4		.2
04301	3-27	1630	390	4		.05
02	3-28	0030	330	4		.3
24	3-28	1630	420	4		.7
25	3-29	0030	420	4		.4
26	3-29	1630	420	4		1.2
27	3-30	0840	350	4		1.1
28	3-30	1630	420	4		1.0

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Approved H. T. Cullen
Operating Supervisor

Date 4-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04200	3-20	0001	480	4		.1
56	3-21	1600	420	4		.3
57	3-22	1600	390	4		.4
58	3-23	0030	420	4		1.1
59	3-23	1630	390	4		1.0
60	3-24	0030	420	4		.3

Approved H. J. Culbert
Operating Supervisor

Date 3-27-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03985	3-3	0815	420	4		.12
86	3-3	1630	420	4		.4
87	3-4	0835	390	4		.7
88	3-4	1630	420	4		.3
04023	3-5	0900	375	4		2.7
57	3-9	0830	420	4		.2

Approved H. T. Gilbert
Operating Supervisor

Date 3-13-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03884	2-27	1900	240	4		.09
03935	2-29	2100	150	4		1.1
36	3-1	1630	420	4		.6
37	3-2	0900	360	4		.1
38	3-2	1630	420	4		.4

Approved H. T. Calhoun
Operating Supervisor

Date 3-6-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 2-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03768	2-20	0030	1370	4		1.7
69	2-21	0030	420	4		1.5
74	2-22	0030	420	4		1.0
03824	2-22	1630	420	4		.07
25	2-23	0130	360	4		1.6
26	2-23	1630	390	4		4.8
27	2-24	0100	390	4		6.9
28	2-24	1630	390	4		2.0
53	2-25	1630	420	4		1.8
54	2-26	1630	390	4		.4
55	2-26	0045	405	4		2.5

Approved H. T. Gilbert
Operating Supervisor

Date 3-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03657	2-11	1600	420	4		.2
58	2-12	0830	870	4		2.7
71	2-11	0915	405	4		.8
74	2-13	1600	420	4		.3
75	2-14	0830	435	4		.3
76	2-14	1600	420	4		.2
03708	2-15	0900	380	4		.2
09	2-15	1600	450	4	Highlights Feb.	.3
10	2-16	0930	390	4		.8
11	2-18	0030	390	4		.4
56	2-19	0030	390	4		2.1

Approved H. T. Collins
Operating Supervisor

Date 2-21-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dotzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03575	2-6	0900	400	4		.2
97	2-8	0815	185	4		.9

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Approved H. T. [illegible]
Operating Supervisor

Date 2-14-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03393	1-29	0830	450	4		.3
03459	2-1	0830	420	4		.2

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Approved H. T. Cullen
Operating Supervisor

Date 2-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03233	1-18	0820	440	4		.4
78	1-21	0830	430	4		.1
79	1-22	0815	445	4		.1
03301	1-24	1600	420	4		.08
42	1-25	0830	450	4		.1
43	1-25	1600	420	4		1.3

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Approved H. T. Allen
Operating Supervisor

Date 1-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
13155	1-14	0845	435	4		.09

Approved H. J. Culbert
Operating Supervisor

Date 1-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1231 ROOM OR SECTION Pulverizer WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03028	1-5-52	0900	420	4		.2
58	1-7	0810	420	4		.6
85	1-9	0830	435	4		.07
03116	1-11	0820	440	4		.08

Approved H. J. Cullen
Operating Supervisor

Date 1-17-52

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WCX-1318 (Dec'48)

K-1301 Bldg.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04091	3-10	0015	1605	3		.008
92	3-11	0300	1890	3		.003

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Approved H. J. [illegible]
Operating Supervisor

Date 3-20-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dy[illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04001	3-3	0915	1440	3		.05
02	3-4	0915	915	3		.01
03	3-5	0030	510	3		.3
28	3-5	0900	930	3		.02
29	3-6	0030	510	3		.007
30	3-6	0900	1050	3		.01
31	3-7	0230	360	3		.02
63	3-7	0830	990	3		.009
64	3-8	0100	450	3		.01
65	3-8	0830	1170	3		.2
66	3-9	0400	1215	3		.005

Approved H. J. [illegible]
Operating Supervisor

Date 3-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03659	2-11	1030	255	3		.01
03767	2-11	1445	14760	3		.0009
03931	2-21	2130	9840	3		.003
32	2-28	1800	865	3		.05
33	2-29	0830	2880	3		.1
34	3-2	0830	1485	3		1.6

Approved H. J. Gilbert
Operating Supervisor

Date 3-6-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dyhetra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03534	2-4	0815	885	3		.09
35	2-4	2300	555	3		.01
36	2-5	0815	855	3		.007
37	2-5	2230	345	3		.01
76	2-6	0415	1070	3		.02
77	2-6	2200	480	3		.03
78	2-7	0600	150	3		.03
79	2-7	0830	870	3		.003
80	2-7	2300	420	3		.008
81	2-8	0600	150	3		.02
93	2-8	0830	945	3		.02
94	2-9	0015	480	3		.01
95	2-9	0815	1785	3		.001
96	2-10	1400	1230	3		.005
03657	2-11	1030	765	3		.01
03767	2-11	1415	44,280	3		.0009
	Samples [illegible]					
	2-11-51	to	12-28-51			

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Approved H. [illegible]
Operating Supervisor

Date 2-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dysheta

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03403	1-28	0830	455	3		.003
04	1-28	1605	900	3		.007
05	1-29	0700	120	3		.04
06	1-29	0900	540	3		.01
07	1-29	1800	870	3		.02
95	1-30	0820	520	3		.7
96	1-31	1700	960	3		.9
97	2-1	0900	780	3		.08
98	2-1	2200	620	3		.02
99	2-2	0820	880	3		.02
03500	2-2	2300	540	3		.04
01	2-3	0800	840	3		.09
02	2-3	2300	555	3		.02

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Approved H. T. Calhoun
Operating Supervisor

Date 2-7-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03220	1-18	1235	210	3		.2
21	1-18	1605	720	3		1.6
22	1-19	0400	675	3		1.2
23	1-19	1600	550	3		.009
24	1-19	1515	50	3		.1
25	1-20	0115	890	3		.03
26	1-21	0015	480	3		.002
80	1-20	1605	480	3		.05
81	1-21	1605	730	3		.007
82	1-22	0415	915	3		.01
83	1-22	1930	1020	3		.04
96	1-23	1230	215	3		.2
97	1-23	1605	840	3		.08
98	1-24	0600	1440	3		.01
03332	1-25	0515	655	3		.01
33	1-25	1610	890	3		.01
34	1-26	0700	555	3		.006
35	1-27	0700	550	3		.09
36	1-27	1610	840	3		.1
37	1-28	0700	180	3		.1
38	1-26	1615	885	3		.02

Approved H T Cullen
Operating Supervisor

Date 1-31-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03161	1-14	1500	550	3		.001
62	1-14	0001	900	3		.001
63	1-15	0010	1460	3		.002
03202	1-16	0030	1415	3		.002
03	1-17	0005	1645	3		.03
04	1-18	0330	540	3		.02

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Operating Supervisor

Date 1-24-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03054	1-7	0845	865	3		.002
55	1-7	2315	570	3		.004
56	1-8	0845	840	3		.002
57	1-8	2245	80	3		.03
58	1-9	0005	760	3		.001
98	1-9	1245	600	3		.01
99	1-9	2245	110	3		.04
03100	1-10	0005	490	3		.002
01	1-10	0845	765	3		0
02	1-10	2130	165	3		.02
03	1-11	0015	480	3		0
04	1-11	0815	960	3		.001
05	1-12	0015	495	3		.001
06	1-12	0830	945	3		.006
07	1-13	0015	885	3		.003
08	1-13	1500	540	3		.002

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Operating Supervisor

Date 1-13-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1301 ROOM OR SECTION Reactor WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dykstra

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02926	12-31	1130	480	3		.001
27	12-31	1930	760	3		.05
28	1-1-52	0810	680	3		.0009
29	1-1	1930	750	3		.001
88	1-2	0805	775	3		.006
89	1-2	2100	670	3		0
90	1-3	0810	590	3		.002
91	1-3	1800	1185	3		.003
92	1-4	1345	645	3		.01
93	1-4	2300	600	3		.002
03029	1-5	0900	840	3		.002
30	1-5	2300	790	3		.007
31	1-6	1210	665	3		.002
32	1-6	2315	570	3		.07

Approved _____ Operating Supervisor

Date _____

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WCX-1318 (Dec'48)

K-1410 Bldg.

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Digester ~~WEEK ENDING~~ 1-8-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08818	12-26	0800	420	4		.1
19	12-26	1600	480	4		.01
20	12-27	0030	420	4		.03
21	12-27	0800	450	4		.1
22	12-27	1600	450	4		.04
23	12-28	0030	420	4		.09
24	12-28	0815	420	4		.06
25	12-28	0815	480	4		.05
26	12-29	0030	420	4		.1
39	12-29	0830	420	4		.1
40	12-30	0030	420	4		.01

Approved [illegible]
Operating Supervisor

Date 1-7-53

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 1-5-53

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08714	12-21	0001	420	4	Digester	.05
15	12-21	0830	420	4	"	.1
16	12-21	1615	420	4	"	.1
65	12-22	0830	420	4	"	.03
66	12-22	1615	420	4	"	.08
67	12-23	1615	420	4	"	.04
68	12-24	0030	420	4	"	.02
69	12-24	0900	420	4	"	.03
70	12-24	1615	420	4	"	.03
71	12-25	0800	450	4	"	.03
72	12-25	1630	420	4	"	.02
73	12-26	0030	420	4	"	.05

13.1[illegible]

Approved H. J. [illegible]
Operating Supervisor

Date 1-5-53

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 12-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dietzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08636	12-12	0800	540	4	Digester	.04
37	12-12	1700	390	4		.04
38	12-13	0015	420	4		.09
39	12-14	0015	420	4		.12
40	12-14	0830	420	4		.06
41	12-14	1620	420	4		.09
42	12-15	0030	420	4		.06
78	12-15	0830	420	4		.03
79	12-15	1630	480	4		.02
80	12-16	0030	420	4		.08
81	12-16	0830	420	4		.13
82	12-16	1600	480	4		.05
83	12-17	0001	510	4		.02
84	12-17	0800	480	4		.005
85	12-17	1630	420	4		.02
86	12-18	0001	450	4		.03
87	12-18	0930	360	4		.03
88	12-18	1900	270	4		.08

Fld Dec

Approved H. T. Gillett
Operating Supervisor

Date 12-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
11-8-B	11-8-52	12 10 AM	7	3	20-ft. from No. 1 Digester	
11-8-A	11-8-52	8 30 AM	7	3		
11-8-C	11-8-52	8 15 PM	7¼	4		
11-9-B	11-9-52	2 00 AM	5	3		
11-9-D	11-9-52	8 00 AM	7½	4		
11-9-C	11-9-52	4 30 PM	7	4		
11-10-B	11-10-52	12 10 AM	7½	3		
11-10-D	11-10-52	8 00 AM	7½	4		
11-11-B	11-11-52	12 15 AM	7½	3		
11-11-C	11-11-52	5 00 PM	6½	4		
11-13-A	11-13-52	12 30 AM	7	3		
11-13-D	11-13-52	8 00 AM	7½	4		
11-14-A	11-14-52	12 30 AM	7	3		
11-15-B	11-15-52	9 15 PM	2¼	3		
11-16-A	11-16-52	12 15 AM	7	3		
11-16-C	11-16-52	8 30 AM	7	4		
11-16-B	11-16-52	4 15 PM	7	3		
11-17-A	11-17-52	12 15 AM	7	3		
11-17-B	11-17-52	8 45 PM	2½	3		
11-18-A	11-18-52	12 15 AM	7	3		
11-18-B	11-18-52	4 10 PM	7	3		
11-19-B	11-19-52	4 05 PM	7	3		
11-22-A	11-22-52	5 15 PM	6	3		
11-23-B	11-23-52	8 10 AM	7	3		
11-23-A	11-23-52	4 15 AM	7	3		
11-24-B	11-24-52	8 15 AM	7	3		
11-25-D	11-25-52	12 [illegible]	7½	4		
11-25-B	11-25-52	8 15 AM	7¼	3		
11-25-A	11-25-52	4 24 PM	7	3		
11-26-A	11-26-52	4 15 PM	7	3		
11-27-B	11-27-52	8 00 AM	7¼	3		
11-28-B	11-28-52	8 15 AM	7 5/6	3		
11-28-C	11-28-52	12 30 PM	7 [illegible]	4		
11-29-B	11-29-52	9 55 AM	5¼	3		
12-1-A	12-1-52	8 07 AM	7½	3		

Approved R. J. Clausing
Operating Supervisor

Date 12-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
10-21-B	10-21-52	4:10 pm	8	4	20-ft. From Digester	
10-23-D	10-23-52	12:00 noon	7½	4		
10-23-A	10-23-52	8:30 AM	7½	4		
10-23-B	10-23-52	4:10 PM	7⅓	4		
10-24-D	10-24-52	12:00 noon	7½	4		
10-25-D	10-25-52	12:00 noon	7½	4		
10-26-D	10-26-52	12:00 noon	7½	4		
10-26-B	10-26-52	8:20 AM	7	4		
10-27-B	10-27-52	8:15 AM	6½	4		
10-27-A	10-27-52	3:15 pm	7	4		
10-28-D	10-28-52	12:00 noon	7½	4		
10-28-B	10-28-52	8:30 AM	7⅓	4		
10-29-B	10-29-52	8:10 AM	4½	4		
10-29-B	10-29-52	12:00 pm	2½	4		
10-29-A	10-29-52	5:00 pm	6¼	4		
10-30-B	10-30-52	8:10 AM	7	4		
10-31-B	10-31-52	8:10 AM	2⅔	3		
10-31-B	10-31-52	10:30 AM	4⅔	3		
10-31-D	10-31-52	12:00 noon	7½			
11-1-B	11-1-52	8:15 AM	6½	3		
11-1-D	11-1-52	12:00 noon	7½	4		
11-2-A	11-2-52	7:20 AM	7	4		
11-2-D	11-2-52	4:00	7½	4		
11-3-A	11-3-52	8:00 AM	7	4		
11-4-A	11-4-52	8:30 AM	7¼	4		
11-4-D	11-4-52	4:00 pm	5	4		
11-5-B	11-5-52	12:15 AM	6	3		
11-5-A	11-5-52	9:00 AM	6½	4		
11-5-D	11-5-52	4:00 pm	7½	4		
11-6-B	11-6-52	12:15 AM	5⅓	3		
11-6-B	11-6-52	5:35 AM	1¾	3		
11-6-A	11-6-52	8:15 AM	7	4		
11-6-D	11-6-52	4:00 pm	7½	4		
11-7-B	11-7-52	12:15 AM	7	3*		
11-7-A	11-7-52	9:00 AM	6¾	3		

Approved R. T. Sizemore
Operating Supervisor

Date 11-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 12-15-5

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08539	12-5	0815	420	4	Digester	.9
40	12-5	1630	420	4	"	.06
41	12-6	0010	420	4	"	.03
42	12-6	0730	420	4	"	.02
43	12-6	1630	420	4	"	.06
44	12-7	0001	480	4	"	.02
45	12-7	0800	450	4	"	.05
46	12-7	1630	420	4	"	.03
86	12-8	0001	480	4	"	.09
87	12-8	0800	510	4	"	.05
88	12-8	1630	420	4	"	.06
89	12-9	0001	480	4	"	1.0
90	12-9	0800	510	4	"	.06
91	12-9	1630	420	4	"	.2
92	12-10	1630	420	4	"	.03
93	12-11	0030	420	4	"	.5
08609	12-11	0800	450	4	"	.05
10	12-11	1630	420	4	"	.02
11	12-12	0030	420	4	"	6.6

Approved _____
Operating Supervisor

Date _____

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION MAIN ~~WEEK ENDING~~ 12-8-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08448	11-27	1615	420	4	Digester	.02
49	11-28	0030	420	4	"	.006
59	11-28	0800	480	4	"	.02
60	11-28	1600	480	4	"	.02
61	11-29	0030	420	4	"	.004
62	11-29	1000	310	4	"	.02
63	11-29	1600	450	4	"	.01
64	12-1	0030	420	4	"	.05
08511	12-1	0800	450	4	"	.01
12	12-1	1600	450	4	"	.008
13	12-2	0030	420	4	"	.02
14	12-2	0800	450	4	"	.01
15	12-3	1600	450	4	"	.02
29	12-5	0110	380	4	"	.2

DEC 9 1952

Approved H. J. [illegible]
Operating Supervisor

Date 12-8-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 12-1-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08306	11-17	2045	150	4	Digestion	.01
07	11-17	0830	420	4	"	.07
08	11-18	0015	420	4	"	.01
09	11-18	0830	420	4	"	.03
10	11-18	1610	420	4	"	.03
11	11-19	1605	420	4	"	1.1
12	11-20	0001	500	4	"	.01
31	11-20	0830	420	4	"	.02
54	11-21	0001	1050	4	"	.01
55	11-22	1715	360	4	"	.04
56	11-23	0810	420	4	"	.02
57	11-23	1615	420	4	"	.01
58	11-24	0001	450	4	"	.02
08439	11-24	0815	420	4	"	.03
40	11-24	1615	420	4	"	.1
41	11-25	0001	480	4	"	.01
42	11-25	0810	420	4	"	.04
43	11-25	1620	420	4	"	.06
44	11-26	0030	960	4	"	.02
45	11-26	1630	420	4	"	2.0
46	11-27	0200	330	4	"	.002
47	11-27	0800	420	4	"	.01

Approved H. T. [illegible]
Operating Supervisor

Date 12-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
08148	11-7	0830	420	4	Digester	.02
49	11-7	1630	420	4	"	.01
50	11-8	0010	420	4	"	.02
51	11-8	0830	420	4	"	.12
52	11-8	1630	420	4	"	.04
53	11-9	0200	300	4	"	.02
54	11-9	0800	450	4	"	.006
55	11-9	1630	420	4	"	.008
56	11-10	0010	420	4	"	.1
66	11-10	0800	450	4	"	.02
67	11-11	0015	420	4	"	.02
68	11-11	0800	510	4	"	.04
69	11-11	1700	390	4	"	.05
70	11-12	0800	960	4	"	.01
71	11-13	0030	420	4	"	.02
97	11-13	0800	420	4	"	.01
98	11-13	1630	420	4	"	.06
99	11-14	0030	420	4	"	.03
08243	11-14	0800	420	4	"	.07
44	11-15	0800	790	4	"	.02
45	11-15	1925	135	4	"	.01
46	11-16	0015	420	4	"	.18
47	11-16	0830	420	4	"	.02
48	11-16	1610	420	4	"	.03
49	11-17	0015	420	4	"	.04

End Normal

Approved H. J. [illegible]
Operating Supervisor

Date 11-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
0059	11-5	0900	390	4	Digestion	.02
60	11-5	1600	450	4	"	.02
61	11-6	0015	300	4	"	.03
62	11-6	0515	120	4	"	.02
63	11-6	0815	420	4	"	.02
64	11-6	1600	450	4	"	.01
65	11-7	0015	420	4	"	.05

Approved H J Gillet
Operating Supervisor

Date 11-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07953	10-30	0810	420	4	Fce.	.04
54	10-30	0810	420	4	Digester	.02
55	10-31	0030	420	4	"	.006
56	10-31	0030	420	4	Fce.	.002
89	10-31	0810	160	4	Digester	.07
90	10-31	1050	280	4	"	.09
91	10-31	1600	450	4	"	.01
92	11-1	0030	420	4	"	.5
93	11-1	0815	390	4	"	.3
94	11-1	1600	420	4	"	.5
95	11-2	0100	390	4	"	.03
96	11-2	0800	450	4	"	.03
97	11-2	1600	450	4	"	.04
98	11-3	0030	420	4	"	.03
08023	11-3	0815	420	4	"	.06
24	11-3	1600	450	4	"	.09
25	11-4	0030	420	4	"	.05
26	11-4	0815	420	4	"	.06
27	11-4	1600	300	4	"	.03
28	11-5	0015	360	4	"	.06

Approved H. J. Collins
Operating Supervisor

Date 11-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07939	10-28	0001	450	4	Digester	.01
40	10-28	0001	450	4	Fdr.	.03
41	10-28	0800	420	4	"	.02
42	10-28	0800	420	4	Digester	.03
43	10-28	1615	420	4	"	.006
44	10-28	1615	420	4	Fdr.	.001
45	10-29	0810	270	4	"	.02
46	10-29	0810	270	4	Digester	.01
47	10-29	1245	180	4	"	.01
48	10-29	1245	180	4	Fdr.	.01
49	10-29	0030	420	4	"	.2
50	10-29	0030	420	4	Digester	.06
51	10-30	0030	420	4	"	.01
52	10-30	0030	420	4	Fdr.	.003

Approved H. J. Culler
Operating Supervisor

Date 11-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 11-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07771	10-19	1615	420	4	Fce.	.04
72	10-19	1615	420	4	Digestn	.02
73	10-20	0830	420	4	"	.06
74	10-20	0830	420	4	Fce.	.07
07843	10-20	0830	420	4	Digestn	.1
44	10-20	0830	420	4	Fce.	.07
45	10-20	1620	420	4	Digestn	.03
46	10-20	1620	420	4	Fce.	.03
47	10-21	1620	480	4	"	.07
48	10-21	1620	480	4	Digestn	.08
49	10-22	0830	420	4	Fce.	.01
50	10-22	0815	455	4	Digestn	.02
51	10-22	1615	420	4	"	.02
52	10-22	1615	420	4	Fce.	.009
53	10-23	1200	510	4	Digestn	.007
54	10-23	1200	510	4	Fce.	.005
55	10-23	0830	450	4	"	.005
56	10-23	0830	450	4	Digestn	.01
57	10-23	1610	480	4	"	.01
58	10-23	1610	480	4	Fce.	.008
71	10-24	0001	450	4	"	.008
72	10-24	0001	450	4	Digestn	.01
73	10-25	0001	450	4	"	.007
74	10-25	0001	450	4	Fce.	.004
75	10-26	0001	450	4	"	.03
76	10-26	0001	450	4	Digestn	.04
77	10-26	0820	420	4	"	.07
78	10-26	0820	420	4	Fce.	.04
79	10-27	0001	450	4	"	.07
80	10-27	0001	450	4	Digestn	.09
07935	10-27	0815	420	4	"	.05
36	10-27	0815	420	4	Fce.	.03
37	10-27	1515	420	4	"	.1
38	10-27	1515	420	4	Digestn	.1

Approved H. N. Culbert
Operating Supervisor

Date 11-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07687	10-12	0010	420	4	Digester	.02
88	10-12	0010	420	4	Fce.	.01
89	10-12	0800	450	4	"	.1
90	10-12	0800	450	4	Digester	.1
91	10-13	0020	420	4	"	.07
92	10-13	0020	420	4	Fce.	.3
93	10-13	0800	450	4	"	.07
94	10-13	0800	450	4	Digester	.04
95	10-13	1630	420	4	"	.04
96	10-13	1630	420	4	Fce.	.02
97	10-14	0001	420	4	"	.01
98	10-14	0001	420	4	Digester	.02
07707	10-15	0800	450	4	"	.08
08	10-15	0800	450	4	Fce.	.05
09	10-15	1630	420	4	"	.02
10	10-15	1630	420	4	Digester	.09
11	10-16	0015	420	4	"	.02
12	10-16	0015	420	4	Fce.	.01
13	10-16	0800	450	4	"	.01
14	10-16	0800	450	4	Digester	.03
15	10-17	0030	420	4	"	.08
16	10-17	0030	420	4	Fce.	.05
58	10-17	1610	480	4	"	.008
59	10-17	1610	480	4	Digester	.02
60	10-17	0800	450	4	"	.02
61	10-17	0800	450	4	Fce.	.01
62	10-18	0015	420	4	Digester	.01
63	10-18	0015	420	4	Fce.	.01
65	10-18	0815	435	4	Digester	.07
66	10-18	0815	435	4	"	.04
67	10-18	1620	430	4	Fce	.4
68	10-18	1620	430	4	"	.2
69	10-19	0030	420	4	Digester	.2
70	10-19	0030	420	4	Fce.	.1

End Oct.

Approved H. J. Cullert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Fritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07559	10-6	0900	390	4	Fce.	.03
60	10-6	0900	390	4	Digester	.03
61	10-6	1630	420	4	"	.03
62	10-6	1630	420	4	Fce.	.06
63	10-7	0030	450	4	"	.05
64	10-7	0030	450	4	Digester	.05
65	10-7	0815	420	4	"	.02
66	10-7	0815	420	4	Fce.	.01
67	10-7	1600	450	4	"	.1
68	10-7	1600	450	4	Digester	.04
69	10-8	0010	320	4	"	.09
70	10-8	0010	320	4	Fce.	.05
90	10-8	0815	420	4	"	.08
91	10-8	0815	420	4	Digester	.03
92	10-8	1600	450	4	"	.01
93	10-8	1600	450	4	Fce.	.02
94	10-9	0015	420	4	"	.05
95	10-9	0015	420	4	Digester	.06
96	10-9	0830	420	4	"	.1
97	10-9	0830	420	4	Fce.	.1
98	10-9	1615	420	4	"	.04
99	10-9	1615	420	4	Digester	.9
07600	10-10	0030	420	4	"	.06
01	10-10	0030	420	4	Fce.	.07
77	10-10	0815	420	4	"	.04
78	10-10	0815	420	4	Digester	.02
79	10-10	1630	420	4	"	.02
80	10-10	1630	420	4	Fce.	.007
81	10-11	0010	420	4	"	.01
82	10-11	0010	420	4	Digester	.02
83	10-11	0815	420	4	"	.03
84	10-11	0815	420	4	Fce.	.02
85	10-11	1630	420	4	"	.02
86	10-11	1630	420	4	Digester	.04

Approved H. J. Culbert
Operating Supervisor

Date 10-28-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION MAIN WEEK ENDING

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
10-2-B	10-2-52	8:15 AM	7¼	4	20 Ft. From No. 1 Digester	
10-2-A	10-2-52	4:30 PM	7	4		
10-3-B	10-3-52	8:15 AM	7	4		
10-4-B	10-4-52	8:10 AM	7	4		
10-4-D	10-4-52	[illegible]	7½	4		
10-5-A	10-5-52	8:15 AM	7	4		
10-6-A	10-6-52	9:00 AM	6½	4		
10-6-D	10-6-52	[illegible]	[illegible]	4		
10-7-A	10-7-52	8:15 AM	7	4		
10-7-D	10-7-52	[illegible]	7½	4		
10-8-B	10-8-52	12:10 AM	5⅓	4		
10-8-A	10-8-52	0815	7	4		
10-8-D	10-8-52	[illegible]	7½	4		
10-9-B	10-9-52	12:15 AM	7	4		
10-9-A	10-9-52	0830	7	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
10-10-B	10-10-52	12:00 M.	7½	4		
10-10-A	10-10-52	0815	7	4		
10-11-B	10-11-52	12:15 AM	7	4		
10-11-A	10-11-52	0815	7	4		
10-12-B	10-12-52	12:10 AM	7⅓	4		
10-13-B	10-13-52	12:20 AM	7	4		
10-13-D	10-13-52	[illegible]	7½	4		
10-14-B	10-14-52	12:00 M	7	4		
10-16-A	10-16-52	0015	7	4		
10-17-A	10-17-52	0030	7	4		
10-17-B	10-17-52	4:10 PM	8	4		
10-18-A	10-18-52	0015	7	4		
10-18-D	10-18-52	0815	7¼	4		
10-18-B	10-18-52	4:20 PM	7½	4		
10-19-A	10-19-52	0030	7	4		
10-19-B	10-19-52	4:15 PM	7	4		
10-20-A	10-20-52	0030	7	4		
10-20-B	10-20-52	4:30 PM	7	4		

Approved R. T. Sizemore
Operating Supervisor

Date 10-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gintzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07473	10-1	0810	420	4	Digester	1.0
74	10-1	0810	420	4	Fce.	.8
75	10-1	1615	420	4	"	.2
76	10-1	1615	420	4	Digester	.4
77	10-2	0030	420	4	"	.03
78	10-2	0030	420	4	Fce	.03
79	10-2	0815	420	4	"	.03
80	10-2	0815	420	4	Digester	.1
81	10-2	1630	420	4	"	.6
82	10-2	1630	420	4	Fce.	(1.7)
83	10-3	0130	360	4	"	.5
84	10-3	0130	360	4	Digester	.6
85	10-3	0815	420	4	"	.05
86	10-3	0815	420	4	Fce.	.08
87	10-3	1600	450	4	"	.02
88	10-3	1600	450	4	Digester	.03
89	10-4	0030	420	4	"	.02
90	10-4	0030	420	4	Fce.	.02
91	10-4	0810	420	4	"	.03
92	10-4	0810	420	4	Digester	.07
93	10-4	1600	450	4	"	.03
94	10-4	1600	450	4	Fce.	.03
95	10-5	0030	480	4	"	.06
96	10-5	0030	480	4	Digester	.05
97	10-5	1615	420	4	"	.03
98	10-5	1615	420	4	Fce.	.07
99	10-5	0815	420	4	"	.09
07500	10-5	0815	420	4	Digester	.04
01	10-6	0030	510	4	"	.01
02	10-6	0030	510	4	Fce.	.01

Approved H. J. Culbert
Operating Supervisor

Date 10-14-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07407	9-26	0020	445	4	Digester	.1
08	9-26	0830	420	4	"	.1
09	9-26	0830	420	4	Fce	.102
10	9-27	0001	455	4	"	.107
11	9-27	0001	435	4	Digester	.109
12	9-27	0830	420	4	"	.12
13	9-28	0020	480	4	"	.108
14	9-28	0020	480	4	Fce	.105
15	9-28	0815	420	4	Digester	.14
16	9-29	0001	450	4	"	.11
37	9-29	0815	420	4	"	.12
38	9-29	1620	420	4	"	.104
39	9-30	0001	450	4	"	.12
40	9-30	0810	420	4	"	.13
41	9-30	1615	420	4	"	.109
42	9-30	1630	420	4	Fce	.104
43	10-1	0830	420	4	"	.109
44	10-1	0830	420	4	Digester	.1

Approved H. J. Culbert
Operating Supervisor

Date 10-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 10-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07249	9-18	1630	420	4	Fce.	.09
50	9-18	1630	420	4	Digester	.4
51	9-19	0815	420	4	"	.1
52	9-19	0815	420	4	Fce.	.1
97	9-19	0815	420	4	"	.3
98	9-19	0815	420	4	Digester	.4
99	9-19	1630	480	4	"	.01
07300	9-19	1630	480	4	Fce.	.006
01	9-20	0830	420	4	"	.2
02	9-20	0830	420	4	Digester	.2
03	9-20	0830	420	4	"	.7
04	9-20	0830	420	4	Fce.	.3
05	9-20	1615	480	4	"	.08
06	9-20	1615	480	4	Digester	.1
07	9-21	0815	420	4	"	.2
08	9-21	0815	420	4	Fce.	.1
09	9-21	0830	420	4	"	.1
10	9-21	0830	420	4	Digester	.3
52	9-22	0830	420	4	"	.2
53	9-22	0830	420	4	Fce.	.03
54	9-22	1630	420	4	"	.2
55	9-22	1630	420	4	Digester	.5
56	9-23	0815	420	4	"	.07
57	9-23	0815	420	4	Fce.	.05
58	9-23	1600	480	4	"	.001
59	9-23	1600	480	4	Digester	.002
60	9-24	0810	440	4	"	.07
61	9-24	0810	440	4	Fce.	.05
62	9-24	1000	330	4	"	.03
63	9-24	1000	330	4	Digester	.07
70	9-24	1630	420	4	"	.4
71	9-24	1630	420	4	Fce.	.001
72	9-25	0815	450	4	"	.003
73	9-25	0815	450	4	Digester	.4

Approved H. J. Culbert
Operating Supervisor

Date 10-3-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Ground WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All-Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and conditions	( ) Alpha ( ) Beta (c/m/ft^3)
9-8-A	9-8-52	8:[illegible] AM	7 hr.	4	5 ft. East of Depot Blasted	
9-8-D	9-8-52	4:[illegible] Pm	7 1/2	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
9-10-B	9-10-52	12:[illegible] AM	7 1/2 hr.	4		
9-10-A	9-10-52	8:[illegible]	7	4		
9-10-D	9-10-52	4:[illegible] pm	8	4		
9-11-B	9-11-52	12:[illegible]	7	4		
9-11-A	9-11-52	8:[illegible] AM	7	4		
9-11-D	9-11-52	4:[illegible] pm	7 1/2	4		
9-12-B	9-12-52	12:[illegible] am	7	4		
[illegible]	[illegible]	[illegible]				
9-12-C	9-12-52	4:38 Pm	8	4		
9-13-B	9-13-52	12:35 pm	6 3/4 hr.	4		
9-13-A	9-13-52	8:15 AM	7	4		
9-14-B	9-14-52	12:38 pm	7	4		
9-14-A	9-14-52	8:15 pm	7 1/2	4		
9-14-D	[illegible]	[illegible]	[illegible]	4		
[illegible]	[illegible]	[illegible]	7 1/2	4		
9-16-D	9-16-52	8:15 pm	7 1/2	4		
9-20-A	[illegible]	[illegible] AM	7	4		
[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	7	4		
[illegible]	9-17-52	8:15 [illegible]	7 1/4	4		
9-20-B	[illegible]	[illegible]	7	4		
[illegible]	[illegible]	[illegible]	7 1/4			
[illegible]	[illegible]	[illegible]	7 3/4			
9-21-A	9-21-52	00:15	7	4		
[illegible]	[illegible]	[illegible]		4		
[illegible]	[illegible]	[illegible]		4		
9-22-D	[illegible]	7:15 [illegible]	7	4		
9-30-A	9-30-52	4:[illegible] pm	7	4		
10-1-B	10-1-52	8:[illegible] pm	7	4		
10-1-A	10-1-52	4:[illegible] pm	7	4		
10-2-B	10-2-52	8:15 AM	7 1/4	4		

Approved R. M. Sizemore
Operating Supervisor

Date 10-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Ground WEEK ENDING

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
9-8-A	9-8-52	8:15 AM	7 hr	4	30 ft. from #1 Digester	
9-8-D	9-8-52	4:[illegible] pm	7½	4		
[illegible]	[illegible]	[illegible]	7½	4		
9-10-B	9-10-52	12:[illegible] pm	7 [illegible] hr	4		
9-10-A	9-10-52	8:[illegible] AM	7	4		
9-10-D	9-10-52	4:[illegible] pm	8	4		
9-11-B	9-11-52	12:[illegible] pm	7	4		
9-11-A	9-11-52	8:[illegible] AM	7	4		
9-11-D	9-11-52	4:[illegible] pm	7½	4		
9-12-B	9-12-52	12:10 AM	7	4		
9-12 A	9-12-52	8:15 AM	7	4		
9-12-C	9-12-52	4:30 pm	8	4		
9-13-B	9-13-52	12:35 AM	6 5/6 hr	4		
9-13-A	9-13-52	8:[illegible] AM	7	4		
9-14-B	9-14-52	12:38 AM	7	4		
9-14-D	9-14-52	4:15 pm	7½	4		
9-18-B	9-18-52	12:15 AM	7	4		
9-18-D	9-18-52	8:[illegible] pm	7½	4		
[illegible]	[illegible]	[illegible]	7	4		
9-19-D	[illegible]	8:15 pm	7½	4		
9-20-A	9-20-52	0015	7	4		
[illegible]	[illegible]	[illegible]	7 3/4	[illegible]		
9-21-A	9-21-52	0015	7	4		
9-22-A	9-22-52	8:[illegible] AM		4		
9-23-B	9-23-52	4:[illegible]		4		
9-23-D	9-23-52	7:15 pm	7	4		
9-27-D	9-27-52	7:15 pm	7	4		
[illegible]	[illegible]	[illegible]	7½	4		
9-29-B	9-29-52	8:15 AM	7	4		
9-29-A	9-29-52	4:[illegible] pm	7	4		
[illegible]	[illegible]	[illegible]	7½	4		
9-30-B	9-30-52	8:10 AM	7	4		
9-30-A	9-30-52	4:[illegible] pm	7	4		
10-1-B	10-1-52	8:[illegible] AM	7	4		
10-1 A	10-1-52	4:[illegible] AM	7	4		

Approved R T Sizemore
Operating Supervisor

Date 10-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07151	9-12	0815	420	4	Digester	.05
52	9-12	0815	420	4	Fce.	.02
53	9-12	1630	510	4	"	.1
54	9-12	1630	510	4	Digester	.9
55	9-13	0035	420	4	"	.1
56	9-13	0035	420	4	Fce.	.06
57	9-13	0815	420	4	"	.09
58	9-13	0815	420	4	Digester	.09
59	9-13	1630	420	4	"	.1
60	9-13	1630	420	4	Fce.	.05
61	9-14	0030	420	4	"	.1
62	9-14	0030	420	4	Digester	.1
63	9-14	0815	435	4	"	.08
64	9-14	0815	435	4	Fce.	.02
65	9-14	1630	420	4	"	.09
66	9-14	1630	420	4	Digester	.07
07209	9-15	0815	435	4	"	.2
10	9-15	0815	435	4	Fce.	.3
11	9-15	1630	420	4	"	.4
12	9-15	1630	420	4	Digester	.1
13	9-16	0115	360	4	"	.07
14	9-16	0115	360	4	Fce.	.1
15	9-16	0800	450	4	"	.02
16	9-16	0800	450	4	Digester	.03
17	9-16	1630	420	4	"	.007
18	9-16	1630	420	4	Fce.	.01
41	9-17	0800	510	4	"	.08
42	9-17	0800	510	4	Digester	.08
43	9-18	0015	420	4	"	.04
44	9-18	0015	420	4	Fce.	.06
45	9-18	0800	450	4	"	.06
46	9-18	0800	450	4	Digester	.1
47	9-17	1630	420	4	"	.01
48	9-17	1630	420	4	Fce.	.09

Approved H. J. Gillett
Operating Supervisor

Date 9-29-52

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-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Maid ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
07077	9-8	1600	450	4	Fee.	.1
78	9-8	1600	450	4	Digester	.06
79	9-9	0030	420	4	"	.02
80	9-9	0030	420	4	Fee.	.1
81	9-9	0815	420	4	"	.02
82	9-9	0815	420	4	Digester	.03
83	9-9	1600	450	4	"	.1
84	9-9	1600	450	4	Fee.	.07
85	9-10	0010	430	4	"	.5
86	9-10	0010	430	4	Digester	.1
07114	9-10	0815	420	4	"	.08
15	9-10	0815	420	4	Fee.	.04
16	9-10	1615	480	4	"	.02
17	9-10	1615	480	4	Digester	.06
18	9-11	0020	420	4	"	.1
19	9-11	0020	420	4	Fee.	.5
20	9-11	0815	420	4	"	.04
21	9-11	0815	420	4	Digester	.09
22	9-11	1630	420	4	"	.2
23	9-11	1630	420	4	Fee.	.2
24	9-12	0010	420	4	"	.2
25	9-12	0010	420	4	Digester	.2

Approved R. K. Clauss
Operating Supervisor

Date 9/18/52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
06971	9-2	0810	435	4	Digestor	.12
72	9-2	0810	435	4	Fce.	.2
73	9-2	1615	420	4	"	.07
74	9-2	1615	420	4	Digestor	.1
75	9-3	0030	420	4	"	.02
76	9-3	0030	420	4	Fce.	.01
77	9-3	0800	420	4	"	.04
78	9-3	0800	420	4	Digestor	.1
79	9-3	1615	420	4	"	.04
80	9-3	1615	420	4	Fce.	.05
81	9-4	0030	420	4	"	.08
82	9-4	0030	420	4	Digestor	3.0
83	9-4	1615	420	4	"	.05
84	9-4	1615	420	4	Fce.	.03
85	9-4	0825	420	4	"	.03
86	9-4	0825	420	4	Digestor	.03
07021	9-5	0030	420	4	"	.4
22	9-5	0030	420	4	Fce.	.1
23	9-5	1600	1010	4	"	.1
24	9-5	1600	1010	4	Digestor	.2
25	9-6	0850	370	4	"	.04
26	9-6	0850	370	4	Fce.	.04
27	9-6	1600	450	4	"	.09
28	9-6	1600	450	4	Digestor	.03
29	9-7	0030	420	4	"	.1
30	9-7	0030	420	4	Fce.	.1
31	9-7	0715	480	4	"	.05
32	9-7	0715	480	4	Digestor	.1
33	9-7	1615	435	4	"	2.0
34	9-7	1615	435	4	Fce.	.1
35	9-8	0100	390	4	"	.03
36	9-8	0100	390	4	Digestor	.08
75	9-8	0815	420	4	"	.1
76	9-8	0815	420	4	Fce.	.08

Approved [illegible] Operating Supervisor

Date 9/18/52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06931	8-31	0030	450	4	Fee	.02
32	8-31	0030	450	4	Digestion	.01
33	8-31	0810	420	4	"	.04
34	8-31	0810	450	4	Fee	.03
35	9-1	0001	450	4	"	.03
36	9-1	0001	450	4	Digestion	.1
37	9-1	0810	435	4	"	.02
38	9-1	0810	435	4	Fee	.02
39	8-31	1615	420	4	"	.02
40	8-31	1615	420	4	Digestion	.02
41	9-1	1615	420	4	"	.02
42	9-1	1615	420	4	Fee	.01
43	9-2	0001	450	4	"	.09
44	9-2	0001	450	4	Digestion	.1

Approved [illegible]
Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06809	8-24	1645	420	4	Digester	.03
10	8-24	1645	420	4	Fce.	.1
11	8-25	0015	420	4	"	.06
12	8-25	0015	420	4	Digester	.02
35	8-25	0830	420	4	"	.04
36	8-25	0830	420	4	Fce.	.02
37	8-25	1615	420	4	"	.05
38	8-25	1615	420	4	Digester	.1
39	8-26	0115	360	4	"	.08
40	8-26	0115	360	4	Fce.	.03
41	8-26	0930	360	4	"	.09
42	8-26	0930	360	4	Digester	.03
43	8-26	1620	420	4	"	.08
44	8-26	1620	420	4	Fce.	.04
45	8-27	0001	450	4	"	.08
46	8-27	0001	450	4	Digester	.12
47	8-27	0830	420	4	"	.03
48	8-27	0830	420	4	Fce.	.01
49	8-27	1610	420	4	"	.03
50	8-27	1610	420	4	Digester	.01
51	8-28	0001	450	4	"	.04
52	8-28	0001	450	4	Fce.	.04
53	8-28	0830	420	4	"	.01
54	8-28	0830	420	4	Digester	.02
55	8-28	1610	420	4	"	.09
56	8-28	1610	420	4	Fce.	.01
57	8-29	0001	450	4	"	.07
58	8-29	0001	450	4	Digester	.02
06925	8-29	0830	420	4	"	.03
26	8-29	0830	420	4	Fce.	.08
27	8-29	1615	420	4	"	.02
28	8-29	1615	420	4	Digester	.07
29	8-30	0001	420	4	"	.02
30	8-30	0001	450	4	Fce.	.03

Approved H. J. Cullen
Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 9-9-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06705	8-18	0800	450	4	Fce.	.01
06	8-18	0800	450	4	Digestr	.01
07	8-18	1630	420	4	"	.03
08	8-18	1630	420	4	Fce.	.02
09	8-19	0815	435	4	"	.01
10	8-19	0815	435	4	Digestr	.02
11	8-19	1630	420	4	"	.02
12	8-19	1630	420	4	Fce.	.05
13	8-20	0015	420	4	"	.03
14	8-20	0015	420	4	Digestr	.06
44	8-20	0800	450	4	"	.03
45	8-20	0800	450	4	Fce.	.02
46	8-20	1630	420	4	"	.02
47	8-20	1630	420	4	Digestr	.02
48	8-21	0030	420	4	"	(.4)
49	8-21	0030	420	4	Fce.	.04
50	8-21	0800	450	4	"	.06
51	8-21	0800	450	4	Digestr	.1
52	8-21	1630	420	4	"	.04
53	8-21	1630	420	4	Fce.	.02
54	8-22	0015	420	4	"	.02
55	8-22	0015	420	4	Digestr	.04
97	8-22	0800	450	4	"	.06
98	8-22	0800	450	4	Fce.	.01
99	8-22	1615	420	4	"	.02
06800	8-22	1615	420	4	Digestr	.05
01	8-23	0800	450	4	"	.3
02	8-23	0800	450	4	Fce.	.1
03	8-23	1605	420	4	"	.02
04	8-23	1605	420	4	Digestr	.02
05	8-24	0015	420	4	"	.4
06	8-24	0015	420	4	Fce.	.05
07	8-24	0830	495	4	"	.3
08	8-24	0830	495	4	Digestr	.3

Approved H. J. [illegible]
Operating Supervisor

Date 9-9-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 8-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha (.) Beta (c/m/ft^3)
0641	8-17	0010	420	4	Fce.	.05
42	8-17	0010	420	4	Digester	.4
43	8-17	0830	420	4	"	.01
44	8-17	0830	420	4	Fce.	.03
45	8-17	1630	420	4	"	.04
46	8-17	1630	420	4	Digester	.02
47	8-18	0015	420	4	"	.05
48	8-18	0015	420	4	Fce.	.07

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Approved H. J. Culbert
Operating Supervisor

Date 8-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main Room WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
8-4-B	8-4-52	9 45 AM	5 1/3 hrs	4	5-ft. from Vapor Blaster	
8-4-A	8-4-52	4 30	7 hrs	4		
[illegible]	[illegible]					
8-5-B	8-5-52	8 15 AM	7 1/2 hr.	4		
[illegible] A	[illegible]	4 30	7 hrs	4		
8-6-B	8-6-52	8 15 AM	7 hrs	4		
8-7-A	8-7-52	4 15	7 hrs	4		
8-8-B	8-8-52	8 00 AM	7 hrs.	4		
8-8-A	[illegible]	[illegible]	7 hrs	4		
8-9-B	8-9-52	8 25 AM	7 1/2 hr.	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
[illegible]		[illegible]	[illegible]	4		
8-11-A	[illegible]	8 15	7 hr	4		
8-11-B	8-11-52	[illegible]	7 1/2	4		
8-12-A	[illegible]	8 15 AM	7 hr	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
8-13-B	8-13-52	12 10 AM	7 hrs.	4		
8-13-A	8-13-52	8 30 AM	7 hrs	4		
[illegible]	[illegible]	[illegible]	7 1/2	4		
8-14-B	8-14-52	12 55 AM	6 1/2	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
8-15-B	8-15-52	12 15 AM	7 1/3 hr.	4		
[illegible]	[illegible]	[illegible]	7 hr	4		
8-16-B	8-16-52	12 AM	7 hrs.	4		
8-16-A	8-16-52	9 [illegible]	6 hrs	4		
8-17-B	8-17-52	12 10 AM	7 hrs.	4		
8-17-A	8-17-52	[illegible]	7 1/2	4		
8-18-B	8-18-52	12 15 AM	7 hrs	4		
8-18-A	[illegible]	[illegible]	7 1/2	4		
8-19-B	8-19-52	8 15 AM	7 1/4	4		
8-20-B	8-20-52	8 00 AM	7 1/2	4		
[illegible] A	[illegible]	[illegible]	[illegible]	4		
8-21-B	8-21-52	8 00 AM	7 1/2	4		
8-22-A	8-22-52	[illegible]	7 hr	4		

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Approved R. T. Sizemore
Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION MAIN WEEK ENDING _____

INSTRUMENT TYPE FILTER SURVEYOR ALL SHIFTS SUPERVISOR SHIFT FOR

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
[illegible]	[illegible]	[illegible]	7½	4	DECONTER AREA.	
8-1-A	8-1-52	6 30 A	5 hr	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FROM DIGESTER	
8-3-B	8-2-52	9 15 Am	7 hrs.	4		
8-3-A	8-3-52	4 30 Pm	7 "	4		
8-4-B	8-4-52	9 45 Am	5⅓ hrs	4		
8-4-A	8-4-52	4 30 Pm	7 hrs	4		
[illegible]	8-5-52	12 [illegible]	7½	4		
8-5-B	8-5-52	8 15 Am	7⅙ hr.	4		
8-5-A	8-5-52	4 15 P	7 hr	4		
8-6-B	8-6-52	8 15 Am	7 hrs.	4		
8-7-A	8-7-52	4 15 P	7 hrs	4		
8-8-B	8-8-52	8 05 Am	7 hrs.	4		
8-9-B	8-9-52	8 25 Am	7½ hr.	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8-11-B	8-11-52	8 [illegible]	7 hr	4		
8-11-A	8-11-52	[illegible]	[illegible]	4		
[illegible]	[illegible]	8 Am	7 hr	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8-13-B	8-13-52	12 15 Am	7 hrs.	4		
8-13-A	8-13-52	9 30 A	7 hrs	4		
8-14-B	8-14-52	12 25 Am	6½	4		
8-15-B	8-15-52	12 10 Am	7⅓ hr.	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
8-16-B	8-16-52	12 15 Am	7 hrs.	4		
8-16-A	8-16-52	9 30 Am	6 hrs	4		
8-17-B	8-17-52	12 15 Am	7 hrs.	4		
8-18-B	8-18-52	12 15 Am	7 hrs.	4		
8-20-A	[illegible]	12 [illegible]	7 hrs	4		
8-21-B	8-21-52	8 00 Am	7½	4		
[illegible]	[illegible]	[illegible]	7 hrs	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
8-22-B	8-22-52	8 00 Am	5½	4		

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Operating Supervisor

Date 8-22-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 8-22-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR _____

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06565	8-11	0815	420	4	Digestion	.06
66	8-11	0815	420	4	Fce.	.03
67	8-11	1615	420	4	"	.08
68	8-11	1615	420	4	Digestion	.08
69	8-12	0030	420	4	"	.03
70	8-12	0030	420	4	Fce.	.01
71	8-12	0815	420	4	"	.5
72	8-12	0815	420	4	Digestion	.09
73	8-12	1600	450	4	"	.5
74	8-12	1600	450	4	Fce.	.2
75	8-13	0010	420	4	"	.06
76	8-13	0010	420	4	Digestion	.06
06600	8-13	0830	420	4	"	.02
01	8-13	0830	420	4	Fce.	.01
02	8-13	1600	450	4	"	.05
03	8-13	1600	450	4	Digestion	.05
04	8-14	0055	390	4	"	.02
05	8-14	0055	390	4	Fce.	.02
06	8-14	0815	420	4	"	.01
07	8-14	0815	420	4	Digestion	.03
08	8-14	1600	450	4	"	.01
09	8-14	1600	450	4	Fce.	.05
10	8-15	0010	440	4	"	.03
11	8-15	0010	440	4	Digestion	.01
31	8-15	0830	420	4	"	.01
32	8-15	0830	420	4	Fce.	.02
33	8-15	1630	420	4	"	.07
34	8-15	1630	420	4	Digestion	.02
35	8-16	0010	420	4	"	.07
36	8-16	0010	420	4	Fce.	.07
37	8-16	0930	360	4	"	.02
38	8-16	0930	360	4	Digestion	.03
39	8-16	1630	420	4	"	.06
40	8-16	1630	420	4	Fce.	.04

End

Approved H. J. Gullet
Operating Supervisor

Date 8-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 8-15-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
06444	8-4	0945	320	[illegible]	Digester	.105
45	8-4	0945	320	3	Fce.	.102
46	8-4	1630	420	3	"	.11
47	8-4	1630	420	3	Digester	.13
48	8-5	0001	450	3	"	.106
49	8-5	0001	450	3	Fce.	.104
50	8-5	0810	420	3	"	.102
51	8-5	0810	420	3	Digester	.106
52	8-5	1615	420	3	"	.105
53	8-5	1615	420	3	Fce.	.103
86	8-6	0815	420	3	"	.008
87	8-6	0815	420	3	Digester	.107
88	8-7	0030	420	3	"	.102
89	8-7	0030	420	3	Fce.	.007
90	8-7	1615	420	3	"	.008
91	8-7	1615	420	3	Digester	.101
06507	8-8	0030	420	4	"	.105
08	8-8	0030	420	4	Fce.	.101
09	8-8	0805	420	4	"	.102
10	8-8	0805	420	4	Digester	.106
11	8-8	1600	450	4	"	.104
12	8-8	1600	450	4	Fce.	.005
13	8-9	0825	430	4	"	.008
14	8-9	0825	430	4	Digester	.104
15	8-9	1615	435	4	"	.103
16	8-9	1615	435	4	Fce.	.007
17	8-10	0030	420	4	"	.102
18	8-10	0030	420	4	Digester	.1
19	8-10	1600	450	4	"	.101
20	8-10	1600	450	4	Fce	.006
21	8-11	0100	390	4	"	.102
22	8-11	0100	390	4	Digester	.103

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Approved H. J. Caldwell
Operating Supervisor

Date 8-15-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 8-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hartzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06331	7-28	0845	420	4	Fce.	.02
32	7-29	0830	420	4	"	.3
33	7-28	1605	420	4	"	.04
34	7-29	1700	210	4	"	.1
35	7-29	1610	420	4	"	.03
36	7-30	0015	435	4	"	.08
60	7-30	0830	420	4	"	.1
61	7-30	1630	420	4	"	.02
62	7-31	0001	450	4	"	.05
63	7-31	0830	420	4	"	.04
64	7-31	1630	420	4	"	.1
65	8-1	0001	510	4	"	.04
66	8-1	1300	330	4	Digester	.04
92	8-1	0830	420	4	"	.05
93	8-1	0830	420	4	Fce.	.02
94	8-1	1830	300	4	"	.01
95	8-1	1830	300	4	Digester	.07
96	8-2	0001	450	4	"	.04
97	8-2	0001	450	4	Fce.	.04
98	8-2	0830	420	4	"	.05
99	8-2	0830	420	4	Digester	.05
06400	8-2	1700	390	4	"	.03
01	8-2	1700	390	4	Fce.	.008
02	8-3	1630	420	4	"	.06
03	8-3	1630	420	4	Digester	.07
04	8-4	0001	450	4	"	.03
05	8-4	0001	450	4	Fce.	.04
06	8-3	0001	450	4	Digester	.02
07	8-3	0810	420	4	"	.02
08	8-3	0810	420	4	Fce.	.01
09	8-3	0001	450	4	"	.1

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Approved H. J. Culbert
Operating Supervisor

Date 8-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
7-17-B	7-17-52	12 05 AM	7 hrs.	4	5-Ft. From Vapor Blaster	
7-18-B	7-18-52	12 05 AM	7 hrs.	4		
7-19-B	7-19-52	12 15 AM	7 hrs.	4		
7-20-B	7-20-52	12 15 AM	7 hrs.	4		
7-22-D						
7-21-B	7-21-52	1 30 AM	6 hrs.	4		
7-21-D						
7-22-B	7-22-52	12 00 M	7 hrs	4		
7-23-D	7-23-52	8 15 AM	7 1/4	4		
7-24-D	7-23-52					
7-25-D						
7-25-B	7-25-52	4 05 PM	7 hrs.	4		
7-26-D						
7-26-B	7-26-52	4 10 PM	7 1/4 hrs	4		
7-27-A	7-27-52	12 45 A	6 3/4 hrs	4		
7-27-B	7-27-52	4 15 PM	7 hrs.	4		
7-28-A	7-28-52	10 05 AM	6 1/2 "	4		
7-28-B	7-28-52	4 05 PM	7 hrs.	4		
7-29-B	7-29-52	4 15 PM	7 hrs.	4		
7-30-B	7-30-52	4 05 PM	6 3/4 hrs	4		
7-31-C	7-31-52	8 50 AM	7 hrs.	4		
7-31-B	7-31-52	4 30 PM	5 1/2 hrs	4		
8-1-A	8-1-52	6 30 AM	5 hrs	4		
8-2-A	8-2-52	6 05 AM	[illegible]	4		
8-3-B	8-3-52	8 15 AM	7 hrs.	4		
8-3-A	8-3-52	4 30 PM	7 hrs	4		

Approved _____ Operating Supervisor

Date 8-4-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION MAIN WEEK ENDING

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
6-24-B	6-24-52	12¹⁵ Am	7½ hrs.	4	Digester Area 20 ft.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	From digester No. 1.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	7¼	4		
6-27-B	6-27-52	4²⁵ Pm	7½ hr.	4		
[illegible]	6-27-52	[illegible]	7¼	4		
6-28-B	6-28-52	4¹⁰ Pm	7 hrs.	4		
6-29-B	6-29-52	4¹⁵ Pm	6¾ hrs	4		
7-3-C	7-3-52	10⁰⁰ Am	7 hrs.	4		
7-3-B	7-3-52	5²⁵ Pm	6½ hrs	4		
7-4-D	[illegible]	[illegible]	[illegible]	[illegible]		
7-6-D	[illegible]	[illegible]	7	4		
7-6-B	7-6-52	8⁰⁵ Am	7 hrs.	4		
7-6-A	7-6-52	5⁰⁰ Pm	6½ hrs	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7-7-B	7-7-52	8¹⁵ Am	7 hrs.	4		
7-7-A	7-7-52	4¹⁵ Pm	7½ hrs	4		
7-7-D	7-7-52	[illegible]	[illegible]	4		
7-8-B	7-8-52	9⁴⁵ Am	5¾ hrs.	4		
7-10-B	7-10-52	8¹⁰ Am	7 hrs.	4		
7-10-A	7-10-52	[illegible]	[illegible]	[illegible]		
7-11-B	7-11-52	8⁰⁰ Am	7 hrs.	4		
7-12-B	7-12-52	11⁰⁰ Am	4¼ hrs	4		
7-12-D	7-12-52	[illegible]	7¼	4		
7-16-B	7-16-52	12¹⁵ Am	7 hrs.	4		
7-16-D	[illegible]	[illegible]	7¼	4		
7-17-B	7-17-52	12⁰⁵ Pm	7 hrs.	4		
7-17-D	7-17-52	[illegible]	7¼	4		
7-18-B	7-18-52	12¹⁵ Am	7 hrs.	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
7-19-B	7-19-52	12¹⁵ Am	7 hrs.	4		
out of order		7-20-52			R.W.	

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Approved N. L. Carey Jr.
Operating Supervisor

Date 8-1-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
06227	7-21	0815	435	3	Fee,	.2
28	7-21	1530	480	3	"	.02
29	7-22	0001	420	3	"	.06
30	7-22	0800	450	3	"	.02
31	7-22	1700	390	3	"	.02
59	7-23	0815	435	3	"	.01
60	7-23	1630	420	3	"	.02
61	7-24	0815	435	3	"	.005
62	7-24	1630	420	3	"	.02
63	7-25	0100	390	3	"	.02
93	7-25	0800	480	3	"	.07
94	7-25	1605	480	3	"	.03
95	7-26	0800	435	3	"	.03
96	7-26	1610	435	3	"	.07
97	7-27	0045	405	3	"	.04
98	7-27	0830	420	3	"	.08
99	7-27	1610	420	3	"	.1
06300	7-28	0100	375	3	"	.09

Approved H. T. [illegible]
Operating Supervisor

Date 7-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-23-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
06075	7-11	0800	420	4	Fce.	.09
76	7-11	0800	420	4	Digester	.2
77	7-11	1615	420	4	"	.3
78	7-11	1615	420	4	Fce.	.04
79	7-12	1100	255	4	"	.02
80	7-12	1100	255	4	Digester	.03
81	7-12	1615	420	4	"	.04
82	7-12	1615	420	4	Fce.	.02
83	7-13	0815	420	4	"	.02
84	7-13	0815	420	4	Digester	.09
85	7-13	1615	420	4	"	.01
86	7-13	1615	420	4	Fce.	.02
06117	7-14	1615	435	4	"	.1
18	7-14	0815	420	4	"	.01
19	7-15	0115	885	4	"	.04
20	7-16	0015	420	4	"	.04
21	7-16	0015	420	4	Digester	.06
46	7-16	1615	435	4	"	.6
47	7-16	1615	435	4	Fce.	.2
48	7-17	0005	420	4	"	.07
49	7-17	0005	420	4	Digester	.04
50	7-17	1615	435	4	"	.07
51	7-17	1615	435	4	Fce.	.07
52	7-18	0010	420	4	"	.1
53	7-18	0010	420	4	Digester	.3
90	7-18	0830	420	4	"	.09
91	7-18	0830	420	4	Fce	.04
92	7-19	0015	420	4	"	.02
93	7-19	0015	420	4	Digester	.09
94	7-19	0815	420	4	"	.01
95	7-19	0815	420	4	Fce.	.04
96	7-20	0015	420	4	"	.02
97	7-20	0815	420	4	"	.03
98	7-21	0150	360	4	"	.05

July 14.

Approved H. T. Cullen
Operating Supervisor

Date 7-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05961	7-6	1700	360	4	Fce.	.1
62	7-7	0001	450	4	"	.1
63	7-7	0001	450	4	Digester	.08
06006	7-7	0810	420	4	"	.1
07	7-7	0810	420	4	Fce.	.08
08	7-7	1615	420	4	"	.02
09	7-7	1615	420	4	Digester	.03
10	7-8	0001	450	4	"	.2
11	7-8	0001	450	4	Fce.	.006
12	7-8	0945	360	4	"	.02
13	7-8	0945	360	4	Digester	.08
42	7-8	1700	360	4	"	.2
43	7-8	1700	360	4	Fce.	.2
44	7-10	0810	420	4	"	.01
45	7-10	0810	420	4	Digester	.04
46	7-10	1700	360	4	"	.06
47	7-10	1700	360	4	Fce.	.09

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Approved H. T. Cook
Operating Supervisor

Date 7-15-52

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280

WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Dotzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
05947	7-3	1000	420	4	Fce.	.01
48	7-3	1000	420	4	Digester	.03
49	7-3	1700	390	4	"	.02
50	7-3	1700	390	4	Fce.	.01
51	7-4	0001	510	4	"	.004
52	7-4	0830	420	4	"	.01
53	7-5	0001	450	4	"	.03
54	7-5	0830	420	4	"	.007
55	7-5	0830	420	4	Digester	.01
56	7-6	0030	420	4	"	.04
57	7-6	0030	420	4	Fce.	.01
58	7-6	0800	420	4	"	.01
59	7-6	0800	420	4	Digester	.04
60	7-6	1700	360	4	"	.1

Approved H. J. Cullet
Operating Supervisor

Date 7-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 7-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05777	6-23	0800	450	4	Digester	.02
78	6-23	0800	450	4	Fce.	.01
79	6-23	1530	420	4	"	.03
80	6-23	1530	420	4	Digester	.03
81	6-24	0015	435	4	"	.04
82	6-24	0015	435	4	Fce.	.01
83	6-24	0800	450	4	"	.009
84	6-24	0800	450	4	Digester	.02
85	6-24	1630	420	4	"	.06
86	6-24	1630	420	4	Fce.	.1
05814	6-25	0800	450	4	"	.01
15	6-25	0800	450	4	Digester	.03
16	6-25	1630	420	4	"	.02
17	6-25	1630	420	4	Fce.	.01
18	6-26	0015	420	4	"	.14
19	6-26	0015	420	4	Digester	.9
20	6-26	0800	450	4	"	5.7
21	6-26	0800	450	4	Fce.	2.6
22	6-26	1630	420	4	"	.1
23	6-26	1630	420	4	Digester	.1
24	6-27	0100	360	4	"	.03
25	6-27	0100	360	4	Fce.	.02
65	6-27	0800	450	4	"	.02
66	6-27	0800	450	4	Digester	.02
67	6-27	1620	430	4	"	.02
68	6-27	1620	430	4	Fce.	.01
69	6-28	0815	450	4	"	.005
70	6-28	0815	450	4	Digester	.008
71	6-28	1610	420	4	"	.009
72	6-28	1610	420	4	Fce.	.2
73	6-29	0830	420	4	"	.02
74	6-29	0830	420	4	Digester	.2
75	6-29	1615	405	4	"	.01
76	6-29	1615	405	4	Fce.	.01

RECEIVED JUL 8 1952

Approved H. T. [illegible]
Operating Supervisor

Date 7-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 6-25-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
05656	6-16	0815	420	4	Digester	.007
57	6-16	0815	420	4	Fce.	.01
58	6-16	1600	450	4	"	.02
59	6-16	1600	450	4	Digester	.02
60	6-17	0030	420	4	"	.04
61	6-17	0030	420	4	Fce.	.03
88	6-17	0815	420	4	"	.09
89	6-17	0815	420	4	Digester	.07
90	6-17	1600	450	4	"	.03
91	6-18	0130	410	4	"	.01
92	6-18	0130	410	4	Fce.	.006
93	6-18	1615	475	4	"	.01
94	6-18	1615	475	4	Digester	.01
95	6-19	0010	420	4	"	.3
96	6-19	0010	420	4	Fce.	.04
05704	6-19	1630	420	4	"	.01
05	6-19	1630	420	4	Digester	.01
06	6-20	0001	420	4	"	.1
07	6-20	0001	420	4	Fce.	.01
27	6-21	0010	420	4	"	.01
28	6-21	0010	420	4	Digester	.06
29	6-22	0010	420	4	"	.7
30	6-22	0010	420	4	Fce.	.03
31	6-22	0830	420	4	"	2.3
32	6-22	0830	420	4	Digester	11.77
33	6-22	1630	420	4	"	2.9
34	6-22	1630	420	4	Fce.	.06
35	6-23	0010	420	4	"	.02
36	6-23	0010	420	4	Digester	.04

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Approved H. T. Cullen
Operating Supervisor

Date 6-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K1410 ROOM OR SECTION Mains WEEK ENDING 6-16-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gritzner.

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05608	6-15	1630	420	4	Digester	.02
05609	6-15	1630	420	4	Office	.02
05610	6-16	0030	420	4	"	.02
05611	6-16	0030	420	4	Digester	.03

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Approved H. J. Gillet
Operating Supervisor

Date 6-20-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 1410 ROOM OR SECTION Main WEEK ENDING 6-16-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Fitzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05513	6-9	0600	490	4	Dygester	.4
05514	6-9	0600	490	4	Fee	.4
05545	6-9	0810	430	4	"	.04
05546	6-9	0810	430	4	Dygester	.02
05547	6-9	1630	420	4	"	.02
05548	6-9	1630	420	4	Fee	.02
05549	6-10	0000	450	4	"	.03
05550	6-10	0000	450	4	Dygester	.02
05551	6-10	0800	450	4	"	.009
05552	6-10	0800	450	4	Fee	.02
05553	6-11	0200	450	4	"	.01
05554	6-11	0200	450	4	Dygester	.02
05560	6-11	0810	435	4	"	.01
05561	6-11	0810	435	4	Fee	.1
05562	6-11	1630	420	4	Dygester	.03
05563	6-11	1630	420	4	"	.01
05564	6-12	0030	420	4	Fee	.02
05565	6-12	0030	420	4	Dygester	.16
05566	6-12	0810	420	4	"	.03
05567	6-12	0810	420	4	Fee	.01
05574	6-12	1630	420	4	"	.01
05575	6-12	1630	420	4	Dygester	.08
05576	6-13	0030	420	4	"	.2
05577	6-13	0030	420	4	Fee	.03
05598	6-13	0800	450	4	Dygester	.04
05599	6-13	0800	450	4	Fee	.008
05600	6-13	1615	435	4	"	.01
05601	6-13	1615	435	4	Dygester	.02
05602	6-14	0030	420	4	"	.02
05603	6-14	0030	420	4	Fee	.03
05604	6-14	1630	420	4	"	.03
05605	6-14	1630	420	4	Dygester	.01
05606	6-15	0800	420	4	"	.01
05607	6-15	0800	420	4	Fee	.02

Approved H. T. Gilbert
Operating Supervisor

Date 6-20-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K 1410 ROOM OR SECTION Fee & Digester WEEK ENDING 6-8-52

INSTRUMENT TYPE _____ SURVEYOR Anderson SUPERVISOR Gilbreath

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	(✓) Alpha ( ) Beta (c/m/ft³)
05488	6-3	0830	420	4	Fee	.007
05489	6-3	1625	420	4	"	.007
05390	6-3	1625	420	4	Tank	.02
05491	6-4	0030	420	4	"	.001
05492	6-4	0030	420	4	Fee	.004
05493	6-4	1630	420	4	"	.03
05494	6-4	1630	420	4	Digester	.18
05495	6-5	0030	420	4	"	.12
05496	6-5	0030	420	4	Fee	.02
05497	6-5	0830	420	4	"	.01
05498	6-5	0830	420	4	Digester	.02
05499	6-5	1630	420	4	"	.05
05440	6-5	1630	420	4	Fee	.05
05441	6-6	0030	420	4	"	.007
05442	6-6	0030	420	4	Digester	.01
05443	6-6	1630	420	4	"	.13
05506	6-6	1630	420	4	Fee	.03
05507	6-7	1200	120	4	"	.001
05508	6-7	1200	120	4	Digester	.03
05509	6-7	1200	420	4	"	.004
05510	6-7	1200	420	4	Fee	.01
05511	6-7	0030	420	4	"	.02
05512	6-7	0030	420	4	Digester	.008

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Operating Supervisor

Date 6-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05282	5-28	0830	420	4	Tables	.7
83	5-28	0830	420	4	Fce.	.3
84	5-29	0830	420	4	"	.02
85	5-29	0830	420	4	Tables	.05
05331	5-29	0830	420	4	"	.07
32	5-29	0830	420	4	Fce.	.1
33	5-29	1600	450	4	"	.02
34	5-29	1600	450	4	Tables	.04
35	5-30	0830	420	4	"	.04
36	5-30	0830	420	4	Fce.	.01
37	5-30	0800	490	4	"	.03
38	5-30	0800	490	4	Tables.	.01
39	5-30	1610	435	4	"	.2
40	5-30	1610	435	4	Fce.	.03
41	5-31	1620	420	4	"	.01
42	5-31	1620	420	4	Tables.	.08
43	6-1	0930	360	4	"	.07
44	6-1	0930	360	4	Fce.	.02
45	6-1	1600	420	4	"	.004
46	6-1	1600	420	4	Tables.	.1
47	6-2	0100	390	4	"	.1
48	6-2	0100	390	4	Fce.	.02
81	6-2	0830	420	4	"	.008
82	6-2	0830	420	4	Tables.	.1
83	6-2	1615	420	4	"	.06
84	6-2	1615	420	4	Fce.	.01
85	6-3	0020	420	4	"	.05
86	6-3	0020	420	4	Tables	.3
87	6-3	0830	420	4	"	.03

Approved [illegible] Operating Supervisor

Date 6/6/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 6-5-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Shtzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
05122	5-19	1600	450	4	Fce.	.008
23	5-19	1600	450	4	Tables.	.01
24	5-20	0030	420	4	"	.01
25	5-20	0030	420	4	Fce.	.03
26	5-20	1630	420	4	Tables.	.03
27	5-20	1630	420	4	"	.02
28	5-21	0010	430	4	"	.02
29	5-21	0010	430	4	Fce.	.01
54	5-21	1630	420	4	"	.03
55	5-21	1630	420	4	Tables.	.02
56	5-22	0010	420	4	"	.1
57	5-22	0010	420	4	Fce.	.04
58	5-23	0010	420	4	"	.02
59	5-23	0010	420	4	Tables.	.03
05269	5-24	0001	420	4	"	.2
10	5-24	0001	420	4	Fce.	.04
11	5-25	0010	440	4	"	.02
12	5-25	0010	440	4	Tables.	.08
13	5-25	0800	450	4	"	.07
14	5-25	0800	450	4	Fce.	.01
15	5-25	1600	450	4	"	.03
16	5-25	1600	450	4	Tables.	.1
17	5-26	0015	420	4	"	.07
18	5-26	0015	420	4	Fce.	.01
69	5-26	0800	975	4	"	.007
70	5-26	0800	975	4	Tables.	.03
71	5-27	0020	420	4	"	.04
72	5-27	0020	420	4	Fce.	.01
73	5-27	0900	390	4	"	.02
74	5-27	0900	390	4	Tables.	.09
75	5-27	1800	360	4	"	.01
76	5-27	1800	360	4	Fce.	.006
77	5-28	0020	420	4	"	.07
78	5-28	0020	420	4	Tables.	.03

Approved [signature] Operating Supervisor

Date 6/6/52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING 6-1-52

INSTRUMENT TYPE Filter Queen SURVEYOR Recovery Oper. SUPERVISOR Shift Forman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
5-6-C	5-6-52	8 3/4 am	7 hrs	4	Digester Area and Door to Spray Room	
5-6-B	5-6-52	4 pm	7½ hrs.	3		
[illegible]	[illegible]	[illegible]	[illegible]	4		
5-7-C	5-7-52	8 3/4 am	7 hrs	4		
5-7-B	5-7-52	4 pm	[illegible]	3		
5-8-D	5-8-52	12 3/4 am	7½	4		
5-8-B	5-8-52	4 pm	7½ hrs.	3		
[illegible]	[illegible]	12 3/4 am	[illegible]	4		
[illegible]	[illegible]	4 [illegible]	[illegible]	4		
5-10-D	5-10-52	12 3/4 am	7½	4		
~~5-[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~			
[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]		4		
5-11-B	5-11-52	8 1/4 am	Void	3	Out of Order	
5-20-C	5-20-52	12 3/4 am	7 hrs	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
5-21-B	5-21-52	12 7 am	7½ hrs.	4		
[illegible]	[illegible]	4 [illegible]	[illegible]	4		
5-22-B	5-22-52	12 7 am	7 Hrs.	4		
5-22-B	5-22-52	12 [illegible]	7½ Hrs.	4		
5-23-B	5-23-52	12 5 am	7 Hrs.	4		
5-23-B	5-23-52	12 [illegible]	7½ Hrs.	4		
5-25-D	[illegible]	8 [illegible]	7½	4		
5-26-B	5-26-52	12 7 am	7 hrs.	4		
5-26-D	5-26-52	9 7 am	16½ hrs.	4		
5-27-52	5-27-52	12 3/4 am	7 hrs.	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
[illegible]	[illegible]	[illegible]	7 hrs	4		
5-29-D	[illegible]	8 [illegible]	[illegible]	4		
[illegible]	[illegible]	[illegible]	7½	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
5-30-D	5-30-52	5 7 am	8-10 min.	4		
5-30-B	5-30-52	4 7 pm	7½ hrs.	4		
5-31-B	5-31-52	4 3/4 pm	6 5/8 hrs	4		

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Approved H S Carey /ho
Operating Supervisor

Date 6-3-52

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WC 1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION MAIN WEEK ENDING 6-1-52

INSTRUMENT TYPE Filter Green SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
5-26-B	5-26-52	12 1/2 pm	7 hrs.	4	Blister + Furnace Area	
5-26-D	5-26-52	8 00 am	11 1/2 hrs.	4		
5-27-B	5-27-52	12 00 pm	7 hrs.	4 1/2		
5-27-D	5-27-52	9 00 am	6 hrs	4		
5-29-A-1	5-29-52	12 00 N	7 hrs	4		
5-29-A-1	5-29-52	[illegible]	[illegible]	4		
5-29-D	5-29-52	5 30 pm	7	4		
5-30-C	5-30-52	4 30 pm	7 hrs	4		
5-30-A-1	5-30-52	12 30 pm	7 hrs	4		
5-30-D	5-30-52	8 00 AM	8 hrs. 10 min.	4		
5-30-B	5-30-52	4 15 pm	11 1/2 hrs.	4		
5-31-B	5-31-52	4 30 pm	10 1/2 hrs.	4		
6-1-C	6-1-52	7 00 AM	6 hrs	4		
6-1-B	6-1-52	4 00 pm	7 hrs	4		
6-1-A-1	6-1-52	1 00 AM	6 1/4 hrs	4		

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Approved N. S. Carey / [illegible]
Operating Supervisor

Date 6-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM ~~OR SECTION~~ Main WEEK ENDING _____

INSTRUMENT TYPE [illegible] SURVEYOR Shift Operator SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
1-1-C						
[redacted]	6-1-52	9 [illegible]	6 hr	4		
6-1-B	6-1-52	4:04 pm	7 min	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Approved H. L. Carwile
Operating Supervisor

Date 6-2-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main WEEK ENDING 5-18-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04976	5-11	0810	420	4	Fce.	.02
77	5-11	1615	420	4	"	.009
78	5-12	0001	480	4	"	.01
88	5-12	0800	420	4	"	.01
89	5-12	1630	420	4	"	.01
90	5-13	0001	480	4	"	.006
91	5-13	0810	420	4	"	.01
92	5-13	1630	420	4	"	.01
93	5-14	0030	420	4	"	.01
94	5-14	0810	420	4	"	.03
95	5-14	1630	420	4	"	.01
96	5-15	0030	420	4	"	.01
97	5-15	0810	420	4	"	.01
98	5-15	1630	420	4	"	.01
99	5-16	0030	420	4	"	.03
05074	5-16	1630	480	4	"	.03
75	5-17	0030	180	4	"	.1
76	5-17	0820	405	4	"	.08
77	5-17	1630	420	4	"	.02
78	5-18	0030	420	4	"	.006
79	5-18	0820	420	4	"	.02
80	5-18	1600	510	4	"	.2
81	5-19	0030	420	4	"	.02

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main WEEK ENDING 5-11-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzmer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04864	5-5	0830	420	4	Fce.	.007
65	5-5	0830	420	4	Tables.	.02
66	5-5	1600	420	4	"	.02
67	5-5	1600	420	4	Fce.	.01
68	5-6	0015	420	4	"	.01
69	5-6	0015	420	4	Tables.	.03
70	5-6	0830	420	4	"	.02
71	5-6	0830	420	4	Fce.	.01
72	5-6	1600	420	4	"	.03
73	5-6	1600	420	4	Tables.	.03
74	5-7	0001	450	4	"	.02
75	5-7	0001	450	4	Fce.	.02
82	5-7	0830	420	4	"	.005
83	5-7	0830	420	4	Tables.	.007
84	5-7	1630	390	4	"	.01
85	5-7	1630	390	4	Fce.	.006
86	5-8	0001	450	4	"	.009
87	5-8	0001	450	4	Tables	.01
88	5-8	1610	420	4	"	.07
89	5-8	1610	420	4	Fce.	.03
90	5-9	0030	450	4	"	.05
91	5-9	0030	450	4	Tables.	.08
04964	5-9	0800	480	4	"	.05
65	5-9	0800	480	4	Fce.	.03
66	5-9	1630	420	4	"	.04
67	5-9	1630	420	4	Tables.	.05
68	5-10	0030	420	4	"	.01
69	5-10	0030	420	4	Fce.	.01
70	5-10	0830	420	4	"	.01
71	5-10	0830	420	4	Tables.	.002
72	5-10	1630	420	4	"	.002
73	5-10	1630	420	4	Fce.	.01
74	5-11	0001	450	4	"	.01
75	5-11	0001	450	4	Tables.	.005

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 5-7-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04741	4-28	0800	450	4	Fce.	.06
42	4-28	0800	450	4	Tables.	.1
43	4-29	0815	420	4	"	.1
44	4-29	0815	420	4	Fce.	.09
45	4-30	0030	420	4	"	.03
46	4-30	0030	420	4	Tables.	.2
78	5-1	0030	420	4	"	.04
79	5-1	0030	420	4	Fce.	.006
80	5-1	0800	450	4	"	.01
81	5-1	0800	450	4	Tables.	.05
82	5-1	1630	420	4	"	.04
83	5-1	1630	420	4	Fce.	.02
84	5-2	0030	420	4	"	.03
85	5-2	0030	420	4	Tables.	.4
04811	5-2	0800	450	4	"	.3
12	5-2	0800	450	4	Fce.	.07
13	5-2	1605	420	4	"	.04
14	5-2	1605	420	4	Tables.	.08
15	5-3	0015	420	4	"	.3
16	5-3	0015	420	4	Fce.	.06
17	5-3	0830	420	4	"	.2
18	5-3	0830	420	4	Tables.	.3
19	5-3	1605	420	4	"	.4
20	5-3	1605	420	4	Fce.	.3
21	5-4	0001	420	4	"	.04
22	5-4	0001	420	4	Tables.	.1
23	5-4	0830	420	4	"	.03
24	5-4	0830	420	4	Fce.	.01
25	5-4	1615	420	4	"	.02
26	5-4	1615	420	4	Tables.	.05
27	5-5	0030	420	4	"	.04
28	5-5	0030	420	4	Fce.	.02

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

B.A.L.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04699	4-27	0010	450	4	Tables.	1.0
04700	4-27	0800	420	4	"	6.3
01	4-27	0800	420	4	Fce.	1.3
02	4-27	1630	420	4	"	.1
03	4-27	1630	420	4	Tables.	.2
04	4-28	0005	480	4	"	.02
05	4-28	0005	480	4	Fce.	.03

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Operating Supervisor

Date 5-1-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 0410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-30-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04623	4-21	1300	150	3	Tables	.05
24	4-21	1300	150	3	Fce.	.05
25	4-21	1600	450	3	"	.1
26	4-21	1600	450	3	Tables	.1
27	4-22	0325	220	3	"	.3
34	4-22	0900	360	3	"	.1
35	4-22	0900	360	3	Fce	.06
36	4-22	1630	420	3	Tables	.08
37	4-22	1630	420	3	Fce.	.05
38	4-23	0015	420	3	"	.03
39	4-23	0015	420	3	Tables	.03
40	4-23	0800	450	3	"	.05
41	4-23	0800	450	3	Fce.	.02
42	4-23	1600	450	3	"	.1
43	4-23	1600	450	3	Tables.	.6
44	4-24	0001	420	3	"	.03
45	4-24	0001	420	3	Fce.	.01
46	4-24	0900	360	3	"	.008
47	4-24	0900	360	3	Tables.	.04
48	4-24	1630	450	3	"	.02
49	4-24	1630	450	3	Fce.	.01
50	4-25	0005	420	3	"	.03
51	4-25	0005	420	3	Tables.	.1
88	4-25	0815	420	4	"	.03
89	4-25	0815	420	4	Fce.	.006
90	4-25	1630	420	4	"	.005
91	4-25	1630	420	4	Tables	.007
92	4-26	0005	420	4	"	.007
93	4-26	0005	420	4	Fce.	.003
94	4-26	0820	420	4	"	.007
95	4-26	0820	420	4	Tables	.02
96	4-26	1630	420	4	"	.01
97	4-26	1630	420	4	Fce.	.007
98	4-27	0010	450	4	"	.3

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Operating Supervisor

Date 5-1-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING 4-25-52

INSTRUMENT TYPE filter Queen SURVEYOR Recover operator SUPERVISOR All Shifts

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
4-10-C-1	4-10-52	8 30 AM	7 hrs	4		
4-11-D	4-11-52	12 00 pm	7 1/2	4		
4-11-C-1	4-11-52	8 30 AM	7 hrs	4		
4-11-A-1	4-11-52	4 30 PM.	7 hrs	4		
4-12-D	4-12-52	12 00 pm	7 1/2	4		
4-12-C-1	4-12-52	8 30 AM	7 hrs	4		
4-12-A1	4-12-52	4 30 PM	7 hrs	4		
4-13-D	4-13-52	12 00 pm	7 1/2	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4-13-A1	4-13-52	4 30 PM.	7	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4-14-A1	4-14-52	4 30 PM	7 hrs	4		
4-15-D	4-15-52	12 00 pm	7 1/2	4		
4-15-A-1	4-15-52	4 30 PM.	7 hrs	4		
4-16-C-1	4-16-52	[illegible]	7 hrs	4		
4-16-C-1	[illegible]	8 30 AM	7 hrs	4		
4-16-A-1	4-16-52	4 30 PM	7 hrs	4		
4-17-D-1	4-17-52	[illegible]	7 hrs	4		
4-17-A-1	4-17-52	4 30 PM.	7 hrs	4		
4-18-C-1	4-18-52	[illegible]	7 hrs	4		
4-18-C-1	4-18-52	[illegible]	7 hrs	4		
4-18-A-1	4-18-52	[illegible]	7 hrs	4		
4-19-D	4-19-52	4 00 pm	7 1/2	4		
4-20-A-1	4-20-52	8 30 A.M.	7 hrs	4		
4-21-D	4-21-52	4 00 pm	7 1/2	4		
4-22-D	4-22-52	4 30 pm	7	4		
4-23-B	4-23-52	12 15 PM	7 hrs.	4		
4-23-A	4-23-52	8 00 AM	7 1/2	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	12 PM	7 hrs	4		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4-24-5D	4-24-52	4 PM	7 hrs. 30 min	4		
4-25-B	4-25-52	[illegible]	7 hrs.	4		
4-25-A	[illegible]	[illegible]	7 hrs	[illegible]		

All Table and furnace area

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Approved [illegible] Operating Supervisor

Date 4-29-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-24-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
D4531	4-14	0815	435	3	Fce.	.02
32	4-14	0815	435	3	Tables.	.02
33	4-14	1630	420	3	"	.03
34	4-14	1630	420	3	Fce.	.02
35	4-15	0001	450	3	"	.07
36	4-15	0001	450	3	Tables.	.1
37	4-15	1605	420	3	"	.02
38	4-15	1605	420	3	Fce.	.008
39	4-16	0030	420	3	"	.1
40	4-16	0030	420	3	Tables.	.1
41	4-16	0830	420	3	"	.09
42	4-16	0830	420	3	Fce.	.08
43	4-16	1625	420	3	"	.08
44	4-16	1625	420	3	Tables.	.2
45	4-17	0030	420	3	"	.07
46	4-17	0030	420	3	Fce.	.04
47	4-17	1620	420	3	"	.2
48	4-17	1620	420	3	Tables.	.7
49	4-18	0030	420	3	"	.04
50	4-18	0030	420	3	Fce.	.02
98	4-19	0030	420	3	"	.05
99	4-19	0030	420	3	Tables.	.05
D4600	4-19	0830	420	3	"	.02
01	4-19	0830	420	3	Fce.	.02
02	4-18	0400	1170	3	"	.01
03	4-18	0400	1170	3	Tables	.007
04	4-19	1600	450	3	"	.03
05	4-19	1600	450	3	Fce.	.02
06	4-20	0830	480	3	"	.06
07	4-20	0830	480	3	Tables.	.07

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Approved H. J. Culbert
Operating Supervisor

Date 4-25-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-17-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04450	4-7	0830	420	3	Tables	.09
51	4-7	0830	420	3	Fce.	.06
52	4-7	1630	420	3	"	.06
53	4-7	1630	420	3	Tables.	.09
54	4-8	0100	360	3	"	.3
55	4-8	0100	360	3	Fce.	.2
56	4-9	1610	470	3	"	.05
57	4-9	1610	470	3	Tables.	.09
71	4-8	0815	435	3	"	.07
72	4-8	0815	435	3	Fce.	.04
73	4-10	0001	450	3	"	.01
74	4-10	0001	450	3	Tables.	.03
75	4-10	0830	420	3	"	.1
76	4-10	0830	420	3	Fce.	.08
77	4-11	0001	450	3	"	.05
78	4-11	0001	450	3	Tables.	.09
04502	4-11	0830	420	3	"	.6
03	4-11	0830	420	3	Fce.	.4
04	4-11	1620	420	3	"	.01
05	4-11	1620	420	3	Tables.	.01
06	4-12	0001	450	3	"	.08
07	4-12	0001	450	3	Fce.	.01
08	4-12	0830	420	3	"	.03
09	4-12	0830	420	3	Tables.	.04
10	4-12	1630	420	3	"	.04
11	4-12	1630	420	3	Fce.	.06
12	4-13	0001	450	3	"	.006
13	4-13	0001	450	3	Tables.	.02
14	4-13	0815	435	3	"	.07
15	4-13	0815	435	3	Fce.	.08
16	4-13	1620	420	5	"	.04
17	4-13	1620	420	3	Tables.	.03
18	4-14	0001	450	3	"	.02
19	4-14	0001	450	3	Fce.	.01

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hutzpen

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04424	4-6	1630	420	3	Tables.	.3
25	4-6	1630	420	3	Floor	.4
26	4-7	0030	420	3	"	.1
27	4-7	0030	420	3	Tables.	.3

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-10-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04362	3-30	1630	420	3	Fce.	.03
63	3-30	1630	420	3	Tables.	.02
79	3-31	0800	975	3	"	.2
80	3-31	0800	975	3	Fce.	.1
81	4-1	0015	915	3	"	.009
82	4-1	0015	915	3	Tables.	.01
83	4-1	1615	420	3	"	.1
84	4-1	1615	420	3	Fce.	.09
85	4-2	0020	240	3	"	.1
86	4-2	0020	480	3	Tables.	.08
87	4-2	0815	480	3	"	.03
88	4-2	0815	480	3	Fce.	.008
89	4-2	1630	420	3	"	.07
90	4-2	1630	420	3	Tables.	.1
91	4-3	0020	480	3	"	.3
92	4-3	0020	480	3	Fce.	.1
93	4-3	1630	420	3	"	.1
94	4-3	1630	420	3	Tables.	.03
95	4-3	0815	435	3	"	.3
96	4-3	0815	435	3	Fce.	.2
97	4-4	0020	480	3	"	.2
98	4-4	0020	480	3	Tables.	.3
04412	4-4	0815	435	3	"	.03
13	4-4	0815	435	3	Fce	.02
14	4-4	1615	435	3	"	.04
15	4-4	1615	435	3	Tables.	.05
16	4-5	0015	480	3	"	.02
17	4-5	0015	480	3	Fce	.01
18	4-5	0830	420	3	"	.03
19	4-5	0830	420	3	Tables.	.02
20	4-6	0030	420	3	"	.03
21	4-6	0030	420	3	Fce	.01
22	4-6	0830	420	3	"	.02
23	4-6	0830	420	3	Tables.	.03

Approved H. J. Culbert
Operating Supervisor

Date 4-10-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 4-3-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hartzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04282	3-24	0820	480	3	Tables.	.04
83	3-24	0820	480	3	Fce.	.008
84	3-24	1630	420	3	"	.01
85	3-24	1630	420	3	Tables.	.07
86	3-25	0030	420	3	"	.01
87	3-25	0030	420	3	Fce.	.004
88	3-25	0825	480	3	"	.04
89	3-25	0825	480	3	Tables.	.06
90	3-25	1600	450	3	"	.03
91	3-25	1600	450	3	Fce.	.009
04309	3-26	0010	610	3	"	.02
10	3-26	0010	610	3	Tables.	.004
11	3-26	1020	280	3	"	.02
12	3-26	1020	280	3	Fce.	.007
13	3-26	1600	480	3	"	.003
14	3-26	1600	480	3	Tables.	.4
15	3-27	0001	450	3	"	.09
16	3-27	0001	450	3	Fce.	.03
17	3-28	0100	390	3	"	.03
18	3-28	0100	390	3	Tables.	.1
48	3-28	0920	430	3	"	.04
49	3-28	0920	430	3	Fce.	.03
50	3-28	1630	420	3	"	.2
51	3-28	1630	420	3	Tables.	.05
52	3-29	0030	420	3	"	.09
53	3-29	0030	420	3	Fce.	.005
54	3-29	0830	420	3	"	.05
55	3-29	0830	420	3	Tables.	.08
56	3-29	1630	420	3	"	.05
57	3-29	1630	420	3	Fce.	.02
58	3-30	0030	450	3	"	.006
59	3-30	0030	450	3	Tables.	.02
60	3-30	0815	435	3	"	.05
61	3-30	0815	435	3	Fce.	.02

Approved H. J. Gilbert
Operating Supervisor

Date 4-3-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04250	3-23	0815	480	3	Fce.	.01
51	3-23	0815	480	3	Tables.	.02
52	3-23	1600	450	3	"	.09
53	3-23	1600	450	3	Fce.	.05
54	3-24	0030	420	3	"	.02
55	3-24	0030	420	3	Tables.	.04

Approved H. J. Gilbert
Operating Supervisor

Date 3-27-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Main ~~WEEK ENDING~~ 3-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Hitzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
04181	3-17	0820	420	3	Tables.	.01
82	3-17	0820	420	3	Floor.	.01
83	3-17	1615	420	3	"	.008
84	3-17	1615	420	3	Tables.	.02
85	3-18	0001	450	3	"	.06
86	3-18	0001	450	3	Floor.	.02
87	3-18	0805	420	3	"	.01
88	3-18	0805	420	3	Tables.	.03
89	3-18	1615	420	3	"	.05
90	3-18	1615	420	3	Floor.	.02
91	3-19	0300	270	3	"	.02
92	3-19	0300	270	3	Tables.	.05
04205	3-19	1615	420	3	"	.04
06	3-19	1615	420	3	Floor.	.03
07	3-20	0030	420	3	"	.01
08	3-20	0030	420	3	Tables.	.04
09	3-20	0810	420	3	"	.3
10	3-20	0810	420	3	Floor.	.04
11	3-20	1620	420	3	"	.04
12	3-20	1620	420	3	Tables.	.09
13	3-21	0030	420	3	"	.08
14	3-21	0030	420	3	Floor.	.01
38	3-21	0800	420	3	"	.01
39	3-21	0800	420	3	Tables.	.05
40	3-21	1600	450	3	"	.01
41	3-21	1600	450	3	Floor.	.007
42	3-22	0100	390	3	"	.003
43	3-22	0100	390	3	Tables.	.03
44	3-22	0800	420	3	"	.02
45	3-22	0800	420	3	Floor.	.007
46	3-22	1600	450	3	"	.003
47	3-22	1600	450	3	Tables.	.02
48	3-23	0030	420	3	"	.04
49	3-23	0030	420	3	Floor.	.01

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Operating Supervisor

Date 3-27-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
3-12-C-1	3-12-52	8 15 AM	7½ hrs	4		
3-12-B	3-12-52	4 15 PM	7½ hrs	4		
3-13-D	3-13-52	12 [illegible]	7½	4		
3-13-C-1	3-13-52	8 [illegible]	7½ hrs	4		
3-13-B	3-13-52	4 05 PM	7½ hrs	4		
3-14-D	3-14-52	12 [illegible]	7½	4		
3-14-C-1	3-14-52	8 [illegible]	7½	4		
3-14-A-1	3-14-52	4 15 PM	7 hrs	4		
3-15-D	3-15-52	[illegible]	7½	4		
3-15-A-1	3-15-52	4 [illegible] PM	7 hrs	4		
3-16-D	3-16-52	12 [illegible]	7½	4		
3-16-B	3-16-52	8 15 AM	7¼ hrs	4		
3-17-D	3-17-52	[illegible]	7½	4		
3-17-B	3-17-52	8 [illegible] AM	7 hrs.	4		
3-17-A-1	3-17-52	4 [illegible] PM	7 hrs	4		
3-18-D	3-18-52	12 [illegible]	7½	4		
3-18-B	3-18-52	8 [illegible]	7 hrs.	4		
3-18-A-1	3-18-52	4 [illegible] PM	7 hrs	4		
3-19-D	3-19-52	3 [illegible] PM	7½ hrs	4		
3-19-A-1	3-19-52	4 [illegible] PM	7 hrs	4		
3-20-C-1	3-20-52	12 [illegible]	7 hrs	4		
3-20-B	3-20-52	8 [illegible] AM	7 hrs.	4		
3-20-A-1	3-20-52	4 [illegible] PM	7 hrs	4		
3-21-C-1	3-21-52	12 [illegible] PM	7 hrs	4		
3-21-B	3-21-52	8 [illegible] AM	7 hrs.	4		
3-21-D	3-21-52	[illegible]	7½	4		
3-22-C-1	3-22-52	[illegible]	[illegible]	4		
3-22-B	3-22-52	[illegible] AM	7 hrs.	4		
3-22-D	3-22-52	[illegible]	7½	4		
3-22-C-1	3-22-52	[illegible]	7 hrs	4		
3-23-A-1	3-23-52	8 15 AM	7 hrs	4		
3-23-D	3-23-52	[illegible]	7½	4		
3-24-C-1	3-24-52	12 [illegible] PM	7 hrs	4		
3-24-A-1	3-24-52	8 [illegible] AM	7 hrs	4		

#1 Table & Furnace area

Approved R. T. Sizemore
Operating Supervisor

Date 3-25-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR All Shifts SUPERVISOR [redacted] Shift Foreman

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
3-25-C-1	3-25-52	12 [illegible]	7 hrs	4		
3-25-A-1	3-25-52	8 15 AM	7 hrs	4		
3-25-D	3-25-52	4 00 [illegible]	7 1/2	4		
3-26-B	3-26-52	12 10 AM		4		
3-26-D	3-26-52	[illegible]	[illegible]	4		
3-27-A	3-27-52	12 00 [illegible]	7 1/2	4		
3-28-B	3-28-52	1 [illegible]	6 1/2	4		
3-28-C-1	3-28-52	4 30 PM	7 hrs	4		
3-29-A-1	3-29-52	12 [illegible]	7 hrs	4		
3-29-A-1	3-2-52	8 30 AM	7 hrs	4		
3-29-C-1	3-29-52	4 30 PM	7 hrs	4		
3-30-D	3-30-52	8 15 AM	7 1/4	4		
3-30-C-1	3-30-52	4 30 PM	7 hrs	4		
4-1-D	4-1-52	12 AM	5 16	4		
[illegible]	[illegible]	[illegible]	[illegible]	4		
4-2-A-1	4-2-52	12 [illegible] AM	7 hrs	4		
4-2-D	4-2-52	8 15 AM	7 1/4	4		
4-2-C-1	4-2-52	4 30 PM	7 hrs	4		
4-3-A-1	4-3-52	12 [illegible] AM	7 hrs	4		
4-3-D	4-3-52	8 15 AM	7 1/4	4		
4-3-C-1	4-3-52	4 30 PM	7 hrs	4		
4-4-A-1	4-4-52	12 [illegible] AM	7 hrs	4		
4-4-D	4-4-52	8 [illegible]	7 1/4	4		
4-4-B	4-4-52	4 [illegible]	7 1/4	4		
4-5-A-1	4-5-52	12 [illegible] AM	7 hrs.	4		
4-5-D	4-5-52	8 30 [illegible]	7 hrs	4		
4-6-A-1	4-6-52	12 [illegible] AM	7 hrs	4		
4-6-C-1	4-6-52	8 30 AM	7 hrs	4		
4-7-A-1	4-7-52	12 [illegible] AM	7 hrs	4		
4-8-A-1	4-8-52	1 [illegible] AM	6 hrs	4		
4-8-C-1	4-8-52	8 [illegible] AM	7 hrs	4		
4-8-B	4-8-52	8 5[illegible] AM	6 [illegible]	4		
4-9-D	4-9-52	12 [illegible] AM	7 1/2	4		
4-9-C	4-9-52	8 15 AM	7 1/2	4		

Table and Furnace area

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING K-1410 ROOM OR SECTION Main WEEK ENDING _____

INSTRUMENT TYPE Filter Queen SURVEYOR all Shifts SUPERVISOR Shift Foremon

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
3-8-B	3-8-52	4:05 pm	7 hrs.	3	Towers, Digester + Door to Rear Room	
3-9-A	3-9-52	12:30 AM	7 hrs	4		
3-9-C	3-9-52	8:15 AM	7 1/4 hrs	4		
3-9-B	3-9-52	4:05 pm	7 hrs.	3		
3-10-A	3-10-52	12:30 AM	7 hrs	4		
3-10-C	3-10-52	8:30 AM	7 hrs	4		
3-10-B	3-10-52	4:05 pm	7 1/4 hrs.	3		
3-11-A	3-11-52	12:30 AM	7 hrs	4		
3-11-C	3-11-52	8:15 AM	7 1/4	4		
3-11-B	3-11-52	4:05 pm	7 1/4	3		
3-12-D	3-12-52	12:15 pm	7 1/2	4		
3-12-C	3-12-52	8:15 AM	7 1/4	4		
3-12-B	3-12-52	4:05 pm	7 1/4 hrs	3		
3-13-D	3-13-52	12:15 pm	7 1/2	4		
3-13-C	3-13-52	8:15 AM	7 1/4 hrs	4		
3-13-B	3-13-52	4:05 pm	7 1/4 hrs.	4		
3-14-D	3-14-52	12:15 pm	7 1/2	4		
3-14-C	3-14-52	8:15 AM	7 hrs	4		
3-14-A	3-14-52	4:15 pm	7 hrs	4		
3-15-A	3-15-52	4:15 AM	7 hrs	4		
3-16-D	3-16-52	12:15 pm	7 1/2	4		
3-16-B	3-16-52	8:15 pm	7 1/4 hrs.	3		
3-17-D	3-17-52	12:15 pm	7 1/4	4		
3-17-B	3-17-52	8:15 pm	7 hrs.	3		
3-17-A	3-17-52	4:15 AM	7 hrs	4		
3-18-D	3-18-52	12:15 pm	7 1/2	4		
3-18-B	3-18-52	8:15 pm	7 hrs.	3		
3-18-A	3-18-52	4:15 AM	7 hrs	4		
3-19-C	[illegible]	[illegible]	4 1/2 hrs	4		
3-19-A	3-19-52	4:15 AM	7 hrs	4		
3-20-C	3-20-52	12:15 AM	7 hrs	4		
3-20-B	3-20-52	8:15 pm	7 hrs.	3		
3-20-A	3-20-52	4:15 AM	7 hrs	4		
3-21-C	3-21-52	12:15 AM	[illegible]	4		

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Date 3-21-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Tables + Furnace ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04166	3-16	0815	435	3	Tables,	.07
67	3-16	0815	435	3	Fce.	.06
68	3-17	0001	435	3	"	.03
69	3-17	0001	435	3	Tables,	.07

Approved: H. J. Culbert
Operating Supervisor

Date 3-20-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Tables + Furnaces, ~~WEEK ENDING~~ 3-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04098	3-10	0830	420	3	Tables	.08
99	3-10	0830	420	3	Fce.	.05
04100	3-10	1600	435	3	"	.01
01	3-10	1600	435	3	Tables	.08
02	3-11	0030	420	3	"	.06
03	3-11	0030	420	3	Fce.	.06
04	3-11	0815	435	3	"	.02
05	3-11	0815	435	3	Tables.	.03
06	3-11	1605	440	3	"	.05
07	3-11	1605	440	3	Fce.	.06
08	3-12	0001	450	3	"	.009
09	3-12	0001	450	3	Tables	.01
26	3-12	0815	435	3	Fce	.01
27	3-12	0815	435	3	Tables	.02
28	3-12	1610	435	3	"	.7
29	3-12	1610	435	3	Fce.	.4
30	3-13	0001	450	3	"	.005
31	3-13	0001	450	3	Tables.	.02
32	3-13	0815	435	3	"	.1
33	3-13	0815	435	3	Fce.	.08
34	3-13	1605	450	3	"	.03
35	3-13	1605	450	3	Tables.	.01
36	3-14	0001	450	3	"	.09
37	3-14	0001	450	3	Fce.	.007
56	3-14	0830	420	3	"	.01
57	3-14	0830	420	3	Tables.	.03
58	3-14	1615	420	3	"	.09
59	3-14	1615	420	3	Fce.	.02
60	3-15	0001	435	3	"	.03
61	3-15	0001	435	3	Tables.	.01
62	3-15	1615	420	3	"	.01
63	3-15	1615	420	3	Fce.	.08
64	3-16	0001	495	3	"	.01
65	3-16	0001	495	3	Tables.	.02

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Tables + Furn ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gertzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
04077	3-9	0030	420	3	Tables.	.03
78	3-9	0030	420	3	Fce.	.009
79	3-9	0815	435	3	"	.01
80	3-9	0815	435	3	Tables	.04
81	3-9	1605	420	3	"	.1
82	3-9	1605	420	3	Fce.	.04
83	3-10	0030	420	3	"	.05
84	3-10	0030	420	3	Tables.	.2

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Tables + Furn. ~~WEEK ENDING~~ 3-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03989	3-3	0800	450	3	Fce	.001
90	3-3	0800	450	3	Tables.	.06
91	3-3	1615	405	3	"	.07
92	3-3	1615	435	3	Fce.	.02
93	3-4	0010	420	3	"	.1
94	3-4	0010	420	3	Tables.	.12
95	3-4	0800	450	3	"	.009
96	3-4	0800	450	3	Fce.	.008
97	3-4	1615	435	3	"	.008
98	3-4	1615	435	3	Tables.	.03
99	3-5	0015	480	3	"	.02
04000	3-5	0015	480	3	Fce.	.007
11	3-5	0830	420	3	"	.006
12	3-5	0830	420	3	Tables.	.02
13	3-5	1615	455	3	"	.07
14	3-5	1615	435	3	Fce.	.008
15	3-6	0815	435	3	"	.0007
16	3-6	0815	435	3	Tables.	.01
17	3-6	1630	420	3	"	.08
18	3-6	1630	420	3	Fce.	.02
19	3-6	0030	420	3	"	.06
20	3-6	0030	420	3	Tables	.01
21	3-7	0030	420	3	"	.005
22	3-7	0030	420	3	Fce.	.02
67	3-7	0815	420	3	"	.009
68	3-7	0815	420	3	Tables.	.06
69	3-7	1600	420	3	"	.01
70	3-7	1600	420	3	Fce.	.06
71	3-8	0030	420	3	"	.1
72	3-8	0030	420	3	Tables.	.1
73	3-8	0800	450	3	"	.03
74	3-8	0800	450	3	Fce.	.005
75	3-8	1600	420	3	"	.04
76	3-8	1600	420	3	Tables	.2

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Operating Supervisor

Date 3-13-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Digester + Furn. ~~WEEK ENDING~~ 3-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03889	2-27	0830	420	3	Fce.	.2
90	2-27	1600	450	3	"	.02
91	2-27	1600	450	3	Tables.	.03
92	2-28	0015	420	3	"	.1
93	2-28	0015	420	3	Fce.	.03
94	2-28	0815	420	3	"	.02
95	2-28	0815	420	3	Tables.	.03
96	2-28	1600	450	3	"	.05
97	2-28	1600	450	3	Fce.	.03
98	2-29	0010	420	3	"	.06
99	2-29	0010	420	3	Tables.	.1
03947	2-29	0815	420	3	"	.2
48	2-29	0815	420	3	Fce.	.06
49	2-29	1615	435	3	"	.01
50	2-29	1615	435	3	Tables.	.04
51	3-1	0015	420	3	"	.3
52	3-1	0015	420	3	Fce.	.03
53	3-1	0830	420	3	"	.03
54	3-1	0830	420	3	Tables.	.07
55	3-1	1630	420	3	"	.07
56	3-1	1630	420	3	Fce.	.02
57	3-2	0015	420	3	"	.4
58	3-2	0015	420	3	Tables.	.8
59	3-2	0815	435	3	"	.09
60	3-2	0815	435	3	Fce.	.05
61	3-2	1615	435	3	"	.02
62	3-2	1615	435	3	Tables.	.1
63	3-3	0010	430	3	"	.06
64	3-3	0010	430	3	Fce.	.03

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Operating Supervisor

Date 3-6-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Digester + Furn. ~~WEEK ENDING~~ 2-29-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03779	2-20	0800	445	3	Fce.	.4
80	2-20	1615	420	3	"	.004
81	2-21	0015	435	3	"	.02
82	2-21	1000	330	3	"	.004
83	2-21	1630	420	3	"	.002
84	2-22	0015	435	3	"	.04
03805	2-22	0800	480	3	"	.03
06	2-22	0800	480	3	Tables	.2
07	2-22	1615	435	3	"	.07
08	2-22	1615	435	3	Fce.	.02
09	2-23	0130	390	3	"	.01
10	2-23	0800	450	3	"	.02
11	2-23	0800	450	3	Tables	.07
12	2-23	1615	435	3	"	.003
13	2-23	1615	435	3	Fce.	.006
14	2-24	0015	435	3	"	.03
15	2-24	0015	435	3	Table	.09
16	2-24	0815	420	3	Fce.	.08
17	2-24	1600	450	3	"	.08
18	2-24	1600	450	3	Table	.3
19	2-25	0015	435	3	"	.2
20	2-25	0015	435	3	Fce.	.1
56	2-25	0830	420	3	"	.03
57	2-25	0830	420	3	Table.	.06
58	2-25	1600	450	3	"	.07
59	2-25	1600	450	3	Fce.	.02
60	2-26	0015	435	3	"	.06
61	2-26	0015	435	3	Table	.1
62	2-26	0815	420	3	"	.09
63	2-26	0815	420	3	Fce.	.04
64	2-27	0015	405	3	"	.02
65	2-27	0015	405	3	Table.	.03

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Operating Supervisor

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Feed ~~WEEK ENDING~~ 2-21-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gintzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03649	2-11	0815	435	3	Feed.	.01
50	2-11	1610	420	3	"	.005
51	2-12	0015	420	3	"	.02
52	2-12	1610	420	3	"	.2
53	2-13	0010	420	3	"	.05
86	2-13	0815	435	3	"	.1
87	2-13	1600	420	3	"	.01
88	2-14	0015	435	3	"	.02
89	2-14	0815	435	3	"	.005
90	2-14	1600	420	3	"	.01
91	2-15	0001	450	3	"	.02
03722	2-15	0815	435	3	"	.01
23	2-15	1800	300	3	"	.02
24	2-16	0001	450	3	"	.006
25	2-16	0815	435	3	"	.006
26	2-16	1615	420	3	"	.03
27	2-17	0001	450	3	"	.007
28	2-17	0810	420	3	"	.02
29	2-17	1615	420	3	"	.02
30	2-18	0001	450	3	"	.008
41	2-18	0800	460	3	"	.01
42	2-18	1615	420	3	"	.01
43	2-19	0030	420	3	"	.01
44	2-19	0800	450	3	"	.01
45	2-19	1630	420	3	"	.1
46	2-20	0015	435	3	"	.05

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Operating Supervisor

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ~~H31~~ ROOM OR SECTION Tables + Furnace ~~WEEK ENDING~~ 2-14-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gutzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03524	2-5	1000	330	3	Fce.	.007
25	2-5	1000	330	3	Tables.	.009
26	2-5	1630	420	3	"	.06
27	2-5	1630	420	3	Fce.	.1
28	2-6	0830	420	3	"	.1
29	2-6	0830	420	3	Tables.	.09
58	2-6	0830	420	3	"	.03
59	2-6	0830	420	3	Fce.	.03
60	2-6	1630	420	3	"	.05
61	2-6	1630	420	3	Tables.	.09
62	2-7	0830	420	3	"	.07
63	2-7	0830	420	3	Fce.	.03
64	2-7	0800	450	3	"	.1
65	2-7	0800	450	3	Tables.	.07
66	2-7	1615	435	3	"	.01
67	2-7	1615	435	3	Fce.	.02
68	2-8	0830	420	3	"	.03
69	2-8	0830	420	3	Tables.	.06
03605	2-8	0800	450	3	"	.09
06	2-8	0800	450	3	Fce.	.02
07	2-8	1610	435	3	"	.05
08	2-8	1610	435	3	Tables.	.07
09	2-9	0815	420	3	"	.05
10	2-9	0815	420	3	Fce.	.03
11	2-9	0815	435	3	"	.01
12	2-9	0815	435	3	Tables.	.04
13	2-9	1610	420	3	"	.003
14	2-9	1610	420	3	Fce.	.01
15	2-10	0815	420	3	"	.01
16	2-10	0830	420	3	"	.04
17	2-10	1610	420	3	"	.03
18	2-11	0815	420	3	"	.06

Approved _____ Operating Supervisor

Date 2-14-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Digester + Furnace ~~WEEK ENDING~~ 2-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Smitzer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03450	2-2	1615	435	3	Fce.	.04
51	2-2	1615	435	3	Tables	.04
52	2-3	0010	435	3	Fce.	.02
53	2-3	0830	420	3	"	.04
54	2-3	0830	420	3	Tables	.06
55	2-3	1615	435	3	"	.09
56	2-3	1615	435	3	Fce.	.08
57	2-4	0015	420	3	"	.02
58	2-4	0015	420	3	Tables	.04
03517	2-3	0010	435	3	"	.05
18	2-4	0800	420	3	"	.03
19	2-4	0800	420	3	Fce.	.03
20	2-4	1615	435	3	"	.01
21	2-4	1615	435	3	Tables	.02
22	2-5	0010	435	3	"	.01
23	2-5	0010	435	3	Fce.	.009

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ROUTINE AIRBORNE CONTAMINATION REPORT

2-6-52

BUILDING 1410 ROOM OR SECTION Digester + Furnace ~~WEEK ENDING~~

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03369	1-28	0015	435	3	Tables	.04
70	1-28	0015	435	3	Fce.	.02
71	1-28	0830	420	3	"	.02
72	1-28	0830	420	3	Tables	.03
73	1-28	1615	435	3	"	.04
74	1-28	1615	435	3	Fce.	.01
75	1-29	0015	435	3	"	.03
76	1-29	0015	435	3	Tables	.06
77	1-29	0815	420	3	"	.1
78	1-29	0815	420	3	Fce.	.06
79	1-29	1615	435	3	"	.1
80	1-29	1615	435	3	Tables	.2
81	1-30	0010	435	3	"	.08
82	1-30	0010	435	3	Fce.	.04
03430	1-30	0815	420	3	"	.2
31	1-30	0815	420	3	Tables	.1
32	1-30	1615	435	3	"	.007
33	1-30	1615	435	3	Fce.	.01
34	1-31	0010	420	3	"	.003
35	1-31	0010	420	3	Tables	.007
36	1-31	0815	420	3	"	.01
37	1-31	0815	420	3	Fce.	.007
38	1-31	1630	420	3	"	.05
39	1-31	1630	420	3	Tables	.1
40	2-1	0025	420	3	"	.02
41	2-1	0025	420	3	Fce.	.01
42	2-1	0810	420	3	"	.009
43	2-1	0810	420	3	Tables	.01
44	2-1	1615	435	3	"	.03
45	2-1	1615	435	3	Fce.	.02
46	2-2	0005	420	3	"	.02
47	2-2	0005	420	3	Tables	.05
48	2-2	0810	420	3	"	.09
49	2-2	0810	420	3	Fce.	.02

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Approved H. T. Calhoun
Operating Supervisor

Date 2-7-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Furnace + Digester WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR [illegible]

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03359	1-26	0810	420	3	Fce	.03
60	1-26	0810	420	3	Tables	.09
61	1-26	1610	440	3	"	.08
62	1-26	1610	440	3	Fce.	.02
63	1-27	0015	435	3	"	.04
64	1-27	0015	435	3	Tables	.1
65	1-27	0830	420	3	"	.09
66	1-27	0830	420	3	Fce.	.06
67	1-27	1615	435	3	"	.05
68	1-27	1615	435	3	Tables	.1
~~69~~	~~1-28~~	~~0015~~	~~435~~	~~3~~		

Approved H. J. [illegible]
Operating Supervisor

Date 1-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Furnace + Digester WEEK ENDING 1-27-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gintzer

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
03246	1-18	0815	435	3	Fce.	.02
47	1-18	0815	435	3	Tables	.02
48	1-18	1615	435	3	"	.009
49	1-18	1615	435	3	Fce.	.009
50	1-19	0015	435	3	"	.1
51	1-19	0015	435	3	Tables	.6
52	1-19	0830	450	3	"	.03
53	1-19	0830	450	3	Fce.	.02
54	1-19	1615	435	3	Tables	.2
55	1-19	1615	435	3	Fce.	.2
56	1-20	0015	475	3	"	.2
57	1-20	1630	420	3	"	.02
58	1-21	0001	450	3	"	.01
59	1-20	0810	420	3	"	.01
60	1-21	0800	420	3	"	.03
61	1-21	1630	420	3	"	.7
62	1-22	0015	420	3	"	.06
63	1-22	0810	420	3	"	.02
64	1-22	1615	420	3	"	.01
65	1-23	0015	435	3	"	.02
03302	1-23	0800	450	3	"	.008
03	1-23	1630	420	3	"	.3
04	1-24	0130	360	3	"	.06
05	1-24	0805	420	3	"	.01
06	1-24	1630	420	3	Tables	.04
07	1-24	1630	420	3	Fce.	.007
08	1-25	0015	435	3	"	.02
09	1-25	0015	435	3	Tables	.06
53	1-25	0815	465	3	"	.005
54	1-25	0845	435	3	Fce.	.004
55	1-25	1615	435	3	"	.01
56	1-25	1615	435	3	Tables	.01
57	1-26	0030	420	3	"	.09
58	1-26	0030	420	3	Fce.	.05

Approved H. J. Gallant
Operating Supervisor

Date 1-31-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Recov. + Furn. WEEK ENDING 1-20-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03151	1-14	0200	330	3	Tables	.02
52	1-14	0200	330	3	Fce.	.01
70	1-14	0815	435	3	"	.06
71	1-14	0815	435	3	Tables	.2
72	1-14	1610	420	3	"	.01
73	1-14	1610	420	3	Fce.	.07
74	1-15	0015	435	3	"	.02
75	1-15	0015	435	3	Tables	.04
76	1-15	0815	435	3	"	.04
77	1-15	0815	435	3	Fce.	.02
78	1-15	1610	435	3	"	.02
79	1-15	1610	435	3	Tables.	.09
80	1-16	0001	450	3	"	.03
81	1-16	0001	450	3	Fce.	.01
82	1-16	0815	435	3	"	.03
83	1-16	0815	435	3	Tables.	.05
84	1-16	1610	435	3	"	.4
85	1-16	1610	435	3	Fce.	.6
86	1-17	0001	450	3	"	.02
87	1-17	0001	450	3	Tables.	.05
88	1-17	0815	435	3	"	.04
89	1-17	0815	435	3	Fce.	.04
90	1-17	1620	420	3	"	.03
91	1-17	1620	420	3	Tables.	.06
92	1-18	0015	435	3	"	.03
93	1-18	0015	435	3	Fce.	.01

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Approved _____ Operating Supervisor

Date 1-24-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Decont. WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03149	1-13	1610	420	3	Fce.	.1
50	1-13	1610	420	3	Tables	.1

Approved H J Culbert
Operating Supervisor

Date 1-17-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Decont. WEEK ENDING 1-13-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft³)
03022	1-7	0015	420	3	Tables	.12
23	1-7	0015	420	3	Fce.	.13
67	1-7	0800	450	3	"	.04
68	1-7	0800	450	3	Tables	.09
69	1-7	1615	435	3	"	.06
70	1-7	1615	435	3	Fce.	.03
71	1-8	0010	420	3	"	.01
72	1-8	0010	420	3	Tables	.04
73	1-8	0830	420	3	"	.05
74	1-8	0830	420	3	Fce.	.04
75	1-9	0815	435	3	"	.03
76	1-9	0815	435	3	Tables	.07
77	1-9	1615	435	3	"	.1
78	1-9	1615	435	3	Fce.	.1
79	1-10	0030	420	3	"	.01
80	1-10	0030	420	3	Tables	.02
81	1-10	0810	260	3	"	.05
82	1-10	0810	260	3	Fce.	.01
83	1-11	0030	420	3	"	.006
84	1-11	0030	420	3	Tables	.006
03135	1-11	0815	435	3	"	.9
36	1-11	0815	435	3	Fce.	.3
37	1-11	1610	420	3	"	.5
38	1-11	1610	420	3	Tables	1.3
39	1-12	0015	435	3	"	.02
40	1-12	0015	435	3	Fce.	.009
41	1-12	0830	420	3	"	.03
42	1-12	0830	420	3	Tables.	.05
43	1-12	1610	420	3	"	.1
44	1-12	1610	420	3	Fce.	.03
45	1-13	0030	420	3	"	.02
46	1-13	0030	420	3	Tables	.03
47	1-13	0815	435	3	"	.03
48	1-13	0815	435	3	Fce.	.02

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Operating Supervisor

Date 1-17-52

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WCX-1318 (Dec'48)

ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Decont. + Recov. WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Gritzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
03011	1-5	0010	500	3	Fce.	.002
12	1-5	0830	420	3	"	.005
13	1-5	0830	420	3	Tables	.02
14	1-5	1615	435	3	"	.02
15	1-5	1615	435	3	Fce.	.005
16	1-6	0005	390	3	"	.02
17	1-6	0005	390	3	Tables	.03
18	1-6	0815	435	3	"	.03
19	1-6	0815	435	3	Fce.	.01
20	1-6	1615	435	3	"	.02
21	1-6	1615	435	3	Tables	.04

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Approved C. L. Gritzner / ks
Operating Supervisor

Date 1-16-52

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ROUTINE AIRBORNE CONTAMINATION REPORT

BUILDING 1410 ROOM OR SECTION Deont. + Recov. WEEK ENDING 1-6-52

INSTRUMENT TYPE _____ SURVEYOR _____ SUPERVISOR Litzner

Record one weeks samples. In the column headed "Location and Conditions" give the approximate distance of the sampler from the source of air contamination and whether respiratory protective equipment was used by personnel in the immediate work area during the sampling period.

Sample No.	Date	Time	Length of Sample (min.)	Flow (cfM)	Location and Conditions	( ) Alpha ( ) Beta (c/m/ft^3)
02955	12-30	0830	420	3	Tables	.02
56	12-30	1615	420	3	"	.05
57	12-30	1615	420	3	Fce.	.04
58	12-31	0015	435	3	"	.03
59	12-31	0015	435	3	Tables	.02
60	12-31	0830	420	3	"	.02
61	12-31	0830	420	3	Fce.	.01
62	12-31	1615	480	3	"	.06
63	12-31	1615	480	3	Tables	.3
64	1-1-52	0015	435	3	"	.04
65	1-1	0015	435	3	Fce.	.05
66	1-1	0830	420	3	"	.01
67	1-1	0830	420	3	Tables	.03
68	1-1	1615	435	3	"	.06
69	1-1	1615	435	3	Fce.	.1
70	1-2	0015	420	3	"	.05
71	1-2	0015	420	3	Tables	.1
94	1-2	0830	420	3	"	.07
95	1-2	0830	420	3	Fce.	.04
96	1-2	1615	435	3	"	.04
97	1-2	1615	435	3	Tables	.05
98	1-3	0540	100	3	"	.04
99	1-3	0540	100	3	Fce.	.01
03000	1-3	0830	450	3	"	.01
01	1-3	0830	450	3	Tables	.02
02	1-3	1615	435	3	"	.04
03	1-3	1615	435	3	Fce.	.02
04	1-4	0010	420	3	"	.003
05	1-4	0010	420	3	Tables	.01
06	1-4	0900	390	3	"	.02
07	1-4	0900	390	3	Fce.	.03
08	1-4	1615	435	3	"	.02
09	1-4	1615	435	3	Tables	.01
10	1-5	0010	500	3	"	.004

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Approved C. L. Litzner / ks
Operating Supervisor

Date 1-16-52

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