

Industrial Hygiene

Test Results

Sample Date Range 1/1/98 12/31/98
Concentration Range
Action Level 100%

Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
BTO: 08 TEFLON@									
LOC: 048 B-162 OUTSIDE SMOKING AREA - 2ND LEVEL									
1/26/98	7719	360	A			C-8/FC-143	<.01	MPB	1.8%
1/30/98	7718	360	A			C-8/FC-143	0.63	MPB	112.5% **
2/5/98	7721	360	A			C-8/FC-143	0.2	MPB	35.7%
4/3/98	8019	360	A			C-8/FC-143	<.05	MPB	8.9%
5/18/98	8020	360	A			C-8/FC-143	0.87	MPB	155.4% **
8/7/98	8192	240	A			C-8/FC-143	0.27	MPB	48.2%
8/14/98	8222	360	A			C-8/FC-143	0.05	MPB	8.9%
8/14/98	8223	360	A			C-8/FC-143	0.05	MPB	8.9%
9/4/98	8247	360	A			C-8/FC-143	0.21	MPB	37.5%
11/16/98	8401	360	A			C-8/FC-143	0.006	MPB	1.1%

BTO: 08 TEFLON@									
LOC: 101 P/S - TFE FIELD OPERATOR (08PA)									
1/30/98	27147	360	P	LEWIS, JEFFREY BOYD	08PA	C-8/FC-143	0.05	MPB	8.9%
2/5/98	27150	360	P	SPAUR, MICHAEL E	08PA	C-8/FC-143	0.27	MPB	48.2%
8/10/98	27989	360	P	PARSONS, TROY ALAN	08PA	C-8/FC-143	0.03	MPB	5.4%
11/18/98	28543	360	P		08PA	C-8/FC-143	0.02	MPB	3.6%

BTO: 08 TEFLON@									
LOC: 102 P/S - HFP FIELD OPERATOR (08PB)									
1/30/98	27146	360	P		08PB	C-8/FC-143	0.34	MPB	60.7%
2/5/98	27151	360	P		08PB	C-8/FC-143	0.24	MPB	42.9%
5/27/98	27714	360	P		08PB	C-8/FC-143	<.05	MPB	8.9%
8/11/98	28002	360	P		10PC	C-8/FC-143	0.09	MPB	16.1%
11/18/98	28544	360	P		08PB	C-8/FC-143	<.05	MPB	8.9%

BTO: 08 TEFLON@									
LOC: 106 P/S - TFE/HFP NORTH TANK FARM OPERATOR (08PC)									
1/26/98	27148	360	P	LOCKARD, FRED N	08PA	C-8/FC-143	0.08	MPB	14.3%
8/10/98	27990	360	P	ESKINS, ROBERT M	08PA	C-8/FC-143	0.01	MPB	1.8%
9/10/98	28097	360	P		08PA	C-8/FC-143	<.056	MPB	10.0%
11/18/98	28542	360	P	RODGERS, JAMES L	08PA	C-8/FC-143	<.05	MPB	8.9%

Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
BTO: 08 TEFLON@									
LOC: 110 P/S-DAY/SHIFT STLHOUSE/N TNKFRM MECH (58MAMD)									
8/12/98	28003	360	P	ROBERTS, SCOTT E	58MA	C-8/FC-143	0.53	MPB	94.6%
9/4/98	28078	360	P	BALL, JAMES A	58MA	C-8/FC-143	0.006	MPB	1.1%
BTO: 08 TEFLON@									
LOC: 113 P/S - SHIFT MECHANIC (58MD)									
1/30/98	27145	360	P	WEESE, RANDALL G	58MD	C-8/FC-143	0.17	MPB	30.4%
4/2/98	27706	360	P		58MD	C-8/FC-143	0.22	MPB	39.3%
8/12/98	28004	360	P		58MD	C-8/FC-143	0.22	MPB	39.3%
11/18/98	28545	360	P	BLAIR, BRYAN D	58MD	C-8/FC-143	0.07	MPB	12.5%
BTO: 08 TEFLON@									
LOC: 704 A/S - FINE POWDER C-8 WEIGH HOOD									
10/20/98	8369	360	A			C-8/FC-143	0.02	MPB	3.6%
11/12/98	8400	360	A			C-8/FC-143	<0.05	MPB	8.9%
BTO: 08 TEFLON@									
LOC: 708 P/S - FINE POWDER PACKOUT (08PJ)									
4/3/98	27708	360	P	BARROW, THOMAS L	08PJ	C-8/FC-143	<.05	MPB	8.9%
9/10/98	8248	360	A			C-8/FC-143	<0.056	MPB	10.0%
9/10/98	28098	360	P		08PJ	C-8/FC-143	<0.056	MPB	10.0%
BTO: 08 TEFLON@									
LOC: 728 WAX ROOM - B-162 - 1ST FLOOR									
1/20/98	7620	360	A			C-8/FC-143	<.01	MPB	1.8%
2/5/98	7722	360	A			C-8/FC-143	0.02	MPB	3.6%
5/27/98	8025	360	A			C-8/FC-143	0.07	MPB	12.5%
8/4/98	8188	360	A			C-8/FC-143	0.16	MPB	28.6%
9/10/98	8249	360	A			C-8/FC-143	0.14	MPB	25.0%
11/11/98	8396	360	A			C-8/FC-143	0.05	MPB	8.9%
BTO: 08 TEFLON@									
LOC: 731 A/S - INSIDE F.P. DRYER CONTROL ROOM									
1/20/98	7622	360	A			C-8/FC-143	<.01	MPB	1.8%
8/4/98	8189	360	A			C-8/FC-143	0.09	MPB	16.1%
BTO: 08 TEFLON@									
LOC: 760 GRANULAR PK CONTROL ROOM									
1/20/98	7621	360	A			C-8/FC-143	0.06	MPB	10.7%
5/27/98	8024	360	A			C-8/FC-143	<.05	MPB	8.9%

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Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
8/4/98	8150	360	A			C-8/FC-143	0.07	MPB	12.5%
8/4/98	8191	360	A			C-8/FC-143	0.07	MPB	12.5%
11/11/98	8397	360	A			C-8/FC-143	<0.05	MPB	8.9%

BTO: 08 TEFLON@

LOC: 768 P/S - C-8 RECOV OP CHG ROOF FLTRS (08PM)

1/28/98	27149	360	P		08PM	C-8/FC-143	0.78	MPB	139.3% **
4/2/98	27707	360	P		08PM	C-8/FC-143	0.05	MPB	8.9%
8/13/98	28005	360	P		08PM	C-8/FC-143	0.16	MPB	28.6%
9/4/98	28079	360	P		08PM	C-8/FC-143	0.16	MPB	28.6%
11/11/98	28541	360	P		08PM	C-8/FC-143	0.03	MPB	5.4%

BTO: 08 TEFLON@

LOC: 769 C-8 RECOVERY BLDG. CR - B-124

4/2/98	8017	360	A			C-8/FC-143	0.07	MPB	12.5%
8/13/98	8220	360	A			C-8/FC-143	0.57	MPB	101.8% **
9/4/98	8245	360	A			C-8/FC-143	0.42	MPB	75.0%
11/11/98	8398	360	A			C-8/FC-143	<0.05	MPB	8.9%

BTO: 08 TEFLON@

LOC: 770 C-8 RECOVERY BUILDING - B-124

1/26/98	7720	360	A			C-8/FC-143	0.58	MPB	103.6% **
4/2/98	8018	360	A			C-8/FC-143	<0.05	MPB	8.9%
8/13/98	8221	360	A			C-8/FC-143	3.5	MPB	625.0% **
9/4/98	8246	360	A			C-8/FC-143	0.89	MPB	158.9% **
11/11/98	8399	360	A			C-8/FC-143	0.17	MPB	30.4%

BTO: 08 TEFLON@

LOC: 772 A/S OR P/S - C-8 RECOVERY BUILDING ROOF, B-124

8/7/98	8193	240	A			C-8/FC-143	0.5	MPB	89.3%
9/7/98	8194	240	A			C-8/FC-143	0.38	MPB	67.9%
8/7/98	8195	240	A			C-8/FC-143	0.81	MPB	144.6% **

BTO: 08 TEFLON@

LOC: 800 P/S - DISPERSION PACKOUT (08PH)

8/5/98	30677	360	P	BARROW, THOMAS L	08PH	C-8/FC-143	0.05	MPB	8.9%
11/12/98	30710	360	P	NELSON, TODD D	08PH	C-8/FC-143	0.07	MPB	12.5%

BTO: 08 TEFLON@

LOC: 801 P/S - GRAN TA PO B-164 DN (08PL) (rec mat typ)

Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
8/5/98	30673	360	P	CORBIN, CHRISTOPHER JAMES	08PL	C-8/FC-143	0.04	MPB	7.1%

BTO: 08 TEFLON@

LOC: 802 P/S - FINE POWDER DRYER OPERATOR (08PI)

1/21/98	30697	360	P	HARDING, DARLENE J	08PI	C-8/FC-143	<.01	MPB	1.8%
5/27/98	30646	360	P		08PI	C-8/FC-143	<.05	MPB	8.9%
9/14/98	30682	360	P		08PI	C-8/FC-143	<0.056	MPB	10.0%

BTO: 08 TEFLON@

LOC: 804 P/S - FINE POWDER AUTOCLAVE OPERATOR (08PE)

8/5/98	30674	360	P		08PE	C-8/FC-143	0.005	MPB	0.9%
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BTO: 08 TEFLON@

LOC: 805 P/S - FINE POWDER FINISHING DISPERSION OP (08PH)

2/5/98	30605	360	P		08PH	C-8/FC-143	<.01	MPB	1.8%
8/14/98	30679	360	P	PICKRELL, CHARLES W	08PH	C-8/FC-143	0.01	MPB	1.8%

BTO: 08 TEFLON@

LOC: 808 P/S - GRANULAR PK OPERATOR (08PF)

2/5/98	30606	360	P		08PF	C-8/FC-143	0.38	MPB	67.9%
5/27/98	30647	360	P		08PF	C-8/FC-143	<.05	MPB	8.9%
8/10/98	30678	360	P		08PF	C-8/FC-143	0.1	MPB	17.9%
12/9/98	30711	360	P		08PF	C-8/FC-143	0.01	MPB	1.8%

BTO: 08 TEFLON@

LOC: 809 P/S - DAY POLYMER E&I MECH (58MC)

5/28/98	30649	360	P		58MG	C-8/FC-143	<.05	MPB	8.9%
8/5/98	30675	360	P		58MG	C-8/FC-143	0.03	MPB	14.3%
12/2/98	30713	360	P		58MG	C-8/FC-143	0.03	MPB	5.4%

BTO: 08 TEFLON@

LOC: 810 P/S - DAY POLY AREA MECH (58MC)

5/28/98	30648	360	P		58MA	C-8/FC-143	0.07	MPB	12.5%
8/5/98	30676	360	P		58MA	C-8/FC-143	0.003	MPB	0.5%
12/15/98	30712	360	P		58MA	C-8/FC-143	0.03	MPB	5.4%

BTO: 08 TEFLON@

LOC: 811 P/S - DAY POLY E&I MECH - SHUTDOWN (58MC)

10/8/98	30694	360	P		58MG	C-8/FC-143	<0.01	MPB	1.8%
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Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
BTO: 08 TEFLON@									
LOC: 812 P/S POLY AREA MECH - SHUTDOWN (58MC)									
10/8/98	30695	360	P	ADAMS, JOHN S	58MA	C-8/FC-143	<0.01	MPB	1.8%
BTO: 17 RESEARCH									
LOC: 103 P/S FP POLLYKETTLE OPERATOR (17LG)									
4/7/98	27709	360	P		17LG	C-8/FC-143	<.05	MPB	8.9%
8/11/98	27993	360	P		17LG	C-8/FC-143	0.01	MPB	1.8%
BTO: 17 RESEARCH									
LOC: 105 P/S FP EXTRUDER OPERATOR (NOTE EXT) (17LG)									
2/6/98	27152	360	P	CRUM, JAMES E	17LG	C-8/FC-143	0.31	MPB	55.4%
8/11/98	27991	360	P	CRUM, JAMES E	17LG	C-8/FC-143	0.03	MPB	5.4%
BTO: 17 RESEARCH									
LOC: 109 P/S MEC/E&I - FP SEMIWORKS MAINT(67MB)									
2/6/98	27153	360	P		67MB	C-8/FC-143	<.01	MPB	1.8%
8/11/98	27992	360	P	PAXTON, GARY L	67MB	C-8/FC-143	0.08	MPB	14.3%
BTO: 17 RESEARCH									
LOC: 126 "AREA" FP SEMIWORKS OVEN									
1/20/98	7623	360	A			C-8/FC-143	0.28	MPB	50.0%
8/11/98	8219	360	A			C-8/FC-143	0.06	MPB	10.7%
BTO: 17 RESEARCH									
LOC: 127 P/S FP SW MEC/E&I DURING ANNUAL SHUTDOWN (67MB)									
10/15/98	28415	360	P		67MB	C-8/FC-143	<0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 149 P/S FEP FLAKE PACKOUT (WET FINISHING)									
1/21/98	27005	360	P	MASTON, TRAVIS S	18PC	C-8/FC-143	0.39	MPB	69.6%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 199 FEP-#2 INITIATOR PLATFORM									
1/21/98	7616	360	A			C-8/FC-143	<.01	MPB	1.8%
5/26/98	8021	360	A			C-8/FC-143	0.25	MPB	44.6%
9/17/98	8367	360	A			C-8/FC-143	0.06	MPB	10.7%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 210 #1 COAGULATOR-2ND FLOOR									
5/26/98	8022	360	A			C-8/FC-143	0.81	MPB	144.5% **

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Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 215 FEP-POLYKETTLE CONTROL ROOM									
1/20/98	7618	360	A			C-8/FC-143	0.23	MPB	41.1%
1/21/98	7615	360	A			C-8/FC-143	<.01	MPB	1.8%
5/26/98	8023	360	A			C-8/FC-143	0.13	MPB	23.2%
8/6/98	8218	360	A			C-8/FC-143	0.04	MPB	7.1%
11/10/98	8395	360	A			C-8/FC-143	0.004	MPB	0.7%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 216 P/S - WET FIN OP (18PA) ALSO SEE TCP149									
8/6/98	27987	360	P		18PC	C-8/FC-143	0.55	MPB	98.2%
9/4/98	28077	360	P	CAMPBELL, GARY L	18PC	C-8/FC-143	0.001	MPB	0.2%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 221 P/S - FEP PROCESS PK OPERATOR (18PA)									
1/21/98	7617	360	A			C-8/FC-143	0.029	MPB	5.2%
1/21/98	27004	360	P		18PA	C-8/FC-143	0.29	MPB	51.8%
5/4/98	27711	360	P	MERCER, VERONICA E	18PA	C-8/FC-143	<.05	MPB	8.9%
9/17/98	28409	360	P	HILL, THOMAS R	18PA	C-8/FC-143	0.04	MPB	7.1%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 229 P/S - FEP OVEN OPERATOR (18PB)									
1/21/98	27006	360	P		18PB	C-8/FC-143	0.16	MPB	28.6%
5/4/98	27712	360	P		18PB	C-8/FC-143	0.43	MPB	76.8%
10/1/98	28410	360	P	LEWIS, MICHAEL J	18PB	C-8/FC-143	0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 237 FEP SLAB RACKS (when slabs present)									
1/20/98	7619	360	A			C-8/FC-143	0.08	MPB	14.3%
8/6/98	8217	360	A			C-8/FC-143	0.32	MPB	57.1%
10/8/98	8368	390	A			C-8/FC-143	0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 255 P/S - FEP EXTRUDER OPERATOR (18PB)									
1/21/98	27003	360	P	BOWER, MICHAEL J	18PB	C-8/FC-143	<.01	MPB	1.8%
5/4/98	27713	360	P	EVANS, TIMMY J	18PB	C-8/FC-143	0.4	MPB	71.4%
10/1/98	28411	360	P		18PB	C-8/FC-143	<0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 293 P/S - FEP DISPERSION OPERATOR (18PK)									
8/6/98	27988	360	P		18PK	C-8/FC-143	0.08	MPB	14.3%

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Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
12/9/98	28596	360	P		18PK	C-8/FC-143	0.05	MPB	8.9%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 505 P/S - PFA-PROCESS K, FIELD OPERATOR (18PF)									
12/3/98	28592	360	P		18PF	C-8/FC-143	0.03	MPB	5.4%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 505 P/S - FEP GEN DAY/SHIFT MEC - SHUTDN (68MG)									
10/12/98	28412	360	P		68ME	C-8/FC-143	<0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 506 P/S - FEP E&I MECH - SHUTDOWN (68MB)									
10/14/98	28414	360	P	GRIBBLE, MICHAEL R	68MB	C-8/FC-143	<0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 507 P/S FEP GEN DAY MEC SHUTDWN (COMB W/595)(68MG)									
10/12/98	28413	360	P		68MA	C-8/FC-143	<0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 508 P/S - FEP GEN DAY/SHIFT MECH (68MG)									
5/28/98	8026	360	A			C-8/FC-143	0.07	MPB	12.5%
8/20/98	28076	360	P		68ME	C-8/FC-143	0.04	MPB	7.1%
12/9/98	28593	360	P	HUGHES, ROGER L	01PM	C-8/FC-143	0.02	MPB	3.6%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 509 P/S - FEP E&I MECH (68MB)									
8/6/98	27985	360	P	PRUNTY, DARRON T	68MB	C-8/FC-143	0.08	MPB	10.7%
12/9/98	28595	360	P		68MB	C-8/FC-143	0.1	MPB	17.9%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 601 P/S FEP GEN DAY/SHIFT MECH (COMB W/598)(68MG)									
5/28/98	27715	360	P		68MA	C-8/FC-143	<.05	MPB	8.9%
8/6/98	27985	360	P		68MA	C-8/FC-143	0.02	MPB	3.6%
12/9/98	28594	360	P		68MA	C-8/FC-143	0.01	MPB	1.8%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 603 P/S & AIS - BEAD OVEN ROOM (18PJ)									
4/1/98	8016	1440	A			C-8/FC-143	3.6	MPB	642.9% **
4/1/98	27705	330	P		18PJ	C-8/FC-143	0.12	MPB	21.4%
10/12/98	8370	390	A			C-8/FC-143	9.5	MPB	1696.4% **
10/12/98	8371	390	A			C-8/FC-143	2.6	MPB	464.3% **

Sample Dt	Sample #	Duration	Type	Employee Name	Pers	Chemical	Conc	Unit	Percent
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 610 P/S BEAD SWECO SCREENER OPERATOR (18PJ)									
4/20/98	27710	360	P		18PJ	C-8/FC-143	<.05	MPB	8.9%
9/10/98	28099	480	P	RIPPETO, MICHAEL L	18PJ	C-8/FC-143	<0.056	MPB	10.0%
BTO: 18 TEFLON@ COPOLYMERS									
LOC: 611 P/S-A/S BEAD LASER INSP OP/RM (18PJ)									
9/10/98	8250	480	A			C-8/FC-143	<0.056	MPB	10.0%