

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
ETHYLENE OXIDE

PAGE NO. 43
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG

PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, APPRENTICE OPER	02/02/81	042	NIGHT	TWA	0.010 PPM		480	480	SINGLE	AIR-SPL FUL-FACE	
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VVC 000016284

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
TETRAMETHYL PHENOL

PAGE NO. 44
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	BOILERMAKER	03/05/81	089	DAY	TWA	0.090 PPM		420	420	SINGLE		
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NORMAL	PERSONAL	MAINT LEAD MAN	03/06/81	090	DAY	TWA	0.080 PPM		480	480	SINGLE		
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PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, APPRENTICE OPER	03/05/81	088	NIGHT	TWA	0.070 PPM		420	420	SINGLE	AIR-SPL FUL-FACE	
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NORMAL	PERSONAL	OUT, TOP OPER	03/04/81	087	EVENG	TWA	0.050 PPM		435	435	SINGLE		
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REPORT NO. 25-7390
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JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT

PAGE NO. 45
DATE 03/14/84
TIME 07.51.26

TIN

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE ID	MON SHIFT	STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG

PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, UTILITY	08/06/81 430	DAY	TWA	1.350 MG/M3		600	600	SINGLE		
			08/10/81 478	DAY	TWA	0.720 MG/M3		600	600	SINGLE		
			08/10/81 479	DAY	TWA	0.650 MG/M3		600	600	SINGLE		

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INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
TRICHLOROETHYLENE

PAGE NO. 46
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG

PROCESS: OFFICE - NON-FIELD UNIT

NORMAL	PERSONAL	ADMIN, SUPERVISOR	03/16/81	108	DAY	TWA	0.220 PPM		465	465	SINGLE		
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INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 47
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: EPA INCINERATOR

NORMAL	PERSONAL	IN, BOARDMAN/OPER	01/06/81	007	NIGHT	TWA	0.030	PPM	435	435	SINGLE			
			01/26/81	037	EVENG	TWA	0.060	PPM	450	450	SINGLE			
			02/17/81	073	DAY	TWA	<	0.010	PPM	470	470	SINGLE		
			02/24/81	079	DAY	TWA		0.050	PPM	480	480	SINGLE		
			03/11/81	102	DAY	TWA		0.020	PPM	420	420	SINGLE		
			04/09/81	138	NIGHT	TWA	<	0.010	PPM	435	435	SINGLE		
			05/11/81	181	EVENG	TWA	<	0.010	PPM	435	435	SINGLE		
			06/18/81	227	EVENG	TWA	<	0.010	PPM	420	420	SINGLE		
			06/29/81	239	DAY	TWA	<	0.010	PPM	430	430	SINGLE		
			08/16/81	489	NIGHT	TWA		0.010	PPM	390	390	SINGLE		
			09/02/81	506	DAY	TWA	<	0.010	PPM	480	480	SINGLE		
			09/17/81	535	DAY	TWA		0.090	PPM	420	420	SINGLE		
			11/18/81	613	DAY	TWA		0.020	PPM	385	385	SINGLE		
			12/17/81	649	DAY	TWA		0.050	PPM	425	425	SINGLE		
			12/22/81	657	DAY	TWA		0.010	PPM	475	475	SINGLE		

PROCESS: OFFICE - NON-FIELD UNIT

NORMAL	PERSONAL	ADMIN, SUPERVISOR	01/14/81	027	DAY	TWA	0.010	PPM	625	625	SINGLE			
			01/16/81	030	DAY	TWA	0.010	PPM	530	530	SINGLE			
			01/16/81	031	DAY	TWA	0.010	PPM	465	465	SINGLE			
			01/19/81	032	DAY	TWA	0.020	PPM	485	485	SINGLE			
			01/20/81	034	DAY	TWA	0.010	PPM	510	510	SINGLE			
			01/27/81	038	DAY	TWA	0.100	PPM	460	460	SINGLE			
			02/13/81	064	DAY	TWA	<	0.010	PPM	490	490	SINGLE		
			02/16/81	069	DAY	TWA	<	0.010	PPM	535	535	SINGLE		
			02/17/81	075	DAY	TWA		0.010	PPM	510	510	SINGLE		
			02/24/81	080	DAY	TWA		0.020	PPM	545	545	SINGLE		
			03/06/81	092	DAY	TWA		0.010	PPM	450	450	SINGLE		
			03/13/81	105	DAY	TWA	<	0.010	PPM	385	385	SINGLE		
			03/16/81	108	DAY	TWA	<	0.010	PPM	465	465	SINGLE		
			03/17/81	109	DAY	TWA	<	0.010	PPM	480	480	SINGLE		
			04/14/81	149	DAY	TWA		0.030	PPM	450	450	SINGLE		
			04/16/81	155	DAY	TWA		0.020	PPM	490	490	SINGLE		
			04/20/81	156	DAY	TWA	<	0.010	PPM	540	540	SINGLE		
			04/28/81	161	DAY	TWA		0.030	PPM	495	495	SINGLE		
			04/28/81	162	DAY	TWA		0.050	PPM	510	510	SINGLE		
			04/28/81	163	DAY	TWA		0.050	PPM	490	490	SINGLE		
			05/18/81	190	DAY	TWA	<	0.010	PPM	520	520	SINGLE		

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VINYL CHLORIDE MONOMER

PAGE NO. 48
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: OFFICE - NON-FIELD UNIT

NORMAL	PERSONAL	ADMIN, SUPERVISOR	05/26/81	199	DAY	TWA	<	0.010 PPM	445	445	SINGLE		
			06/01/81	202	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			06/16/81	224	DAY	TWA	<	0.010 PPM	560	560	SINGLE		
			06/18/81	226	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			06/19/81	230	DAY	TWA	<	0.010 PPM	540	540	SINGLE		
			06/24/81	234	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			07/06/81	240	DAY	TWA	<	0.010 PPM	500	500	SINGLE		
			07/14/81	256	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			07/15/81	258	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			07/16/81	260	DAY	TWA		0.010 PPM	470	470	SINGLE		
			07/16/81	264	DAY	TWA		0.020 PPM	505	505	SINGLE		
			07/16/81	265	DAY	TWA		0.020 PPM	480	480	SINGLE		
			07/17/81	268	DAY	TWA	<	0.010 PPM	420	420	SINGLE		
			07/17/81	269	DAY	TWA	<	0.010 PPM	630	630	SINGLE		
			07/20/81	271	DAY	TWA	<	0.010 PPM	515	515	SINGLE		
			07/24/81	275	DAY	TWA	<	0.010 PPM	485	485	SINGLE		
			07/28/81	276	DAY	TWA	<	0.010 PPM	510	510	SINGLE		
			08/18/81	492	DAY	TWA	<	0.010 PPM	510	510	SINGLE		
			08/18/81	493	DAY	TWA	<	0.010 PPM	660	660	SINGLE		
			08/19/81	496	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			09/01/81	505	DAY	TWA		0.050 PPM	515	515	SINGLE		
			09/08/81	515	DAY	TWA	<	0.010 PPM	465	465	SINGLE		
			09/16/81	529	DAY	TWA		0.010 PPM	510	510	SINGLE		
			09/17/81	538	DAY	TWA	<	0.010 PPM	450	450	SINGLE		
			09/21/81	542	DAY	TWA		0.030 PPM	455	455	SINGLE		
			10/02/81	545	DAY	TWA		0.010 PPM	495	495	SINGLE		
			10/02/81	546	DAY	TWA		0.010 PPM	500	500	SINGLE		
			10/12/81	558	DAY	TWA		0.020 PPM	480	480	SINGLE		
			10/16/81	570	DAY	TWA		0.030 PPM	480	480	SINGLE		
			10/19/81	571	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			10/20/81	574	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			10/20/81	575	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			10/22/81	578	DAY	TWA		0.020 PPM	485	485	SINGLE		
			10/22/81	579	DAY	TWA		0.020 PPM	480	480	SINGLE		
			10/27/81	582	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			11/02/81	583	DAY	TWA		0.030 PPM	540	540	SINGLE		
			11/16/81	608	DAY	TWA		0.010 PPM	460	460	SINGLE		
			11/16/81	609	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			11/19/81	617	DAY	TWA		0.010 PPM	430	430	SINGLE		
			11/20/81	618	DAY	TWA	<	0.010 PPM	515	515	SINGLE		

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INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 49
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: OFFICE - NON-FIELD UNIT

NORMAL	PERSONAL	ADMIN, SUPERVISOR	12/01/81	621	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			12/07/81	629	DAY	TWA		0.060 PPM	470	470	SINGLE		
			12/14/81	638	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			12/17/81	650	DAY	TWA	<	0.010 PPM	435	435	SINGLE		
			12/17/81	653	DAY	TWA		0.040 PPM	480	480	SINGLE		

PROCESS: PLANT LABORATORY UNIT

NORMAL	PERSONAL	LAB, PROFESSIONAL	01/15/81	029	DAY	TWA		0.010 PPM	450	450	SINGLE		
			02/24/81	078	DAY	TWA		0.040 PPM	465	465	SINGLE		
			04/10/81	141	DAY	TWA		0.010 PPM	480	480	SINGLE		
			05/21/81	198	DAY	TWA		0.010 PPM	470	470	SINGLE		
			07/13/81	255	DAY	TWA		0.020 PPM	495	495	SINGLE		
			08/14/81	488	DAY	TWA		0.450 PPM	495	495	SINGLE		
			09/01/81	504	EVENG	TWA		0.050 PPM	460	460	SINGLE		
			10/15/81	567	DAY	TWA	<	0.010 PPM	440	440	SINGLE		
			11/17/81	610	DAY	TWA		0.020 PPM	490	490	SINGLE		

NORMAL	PERSONAL	LAB, TECHNICAL	01/12/81	021	DAY	TWA		0.070 PPM	480	480	SINGLE		
			01/14/81	028	NIGHT	TWA		0.020 PPM	480	480	SINGLE		
			02/06/81	053	EVENG	TWA		0.050 PPM	460	460	SINGLE		
			02/17/81	071	DAY	TWA		0.110 PPM	435	435	SINGLE		
			03/10/81	098	DAY	TWA		0.040 PPM	480	480	SINGLE		
			03/17/81	112	DAY	TWA		0.060 PPM	450	450	SINGLE		
			03/18/81	117	EVENG	TWA		0.060 PPM	480	480	SINGLE		
			03/25/81	120	DAY	TWA		0.050 PPM	420	420	SINGLE		
			04/06/81	131	DAY	TWA		0.030 PPM	465	465	SINGLE		
			04/08/81	137	EVENG	TWA		0.150 PPM	480	480	SINGLE		
			05/07/81	174	NIGHT	TWA	<	0.010 PPM	450	450	SINGLE		
			05/11/81	179	DAY	TWA		0.020 PPM	465	465	SINGLE		
			06/08/81	213	DAY	TWA		0.160 PPM	480	480	SINGLE		
			06/18/81	229	EVENG	TWA		0.040 PPM	440	440	SINGLE		
			06/23/81	233	NIGHT	TWA		0.020 PPM	420	420	SINGLE		
			07/10/81	251	EVENG	TWA		0.010 PPM	480	480	SINGLE		
			07/10/81	253	NIGHT	TWA		0.030 PPM	480	480	SINGLE		
			08/06/81	427	DAY	TWA		0.050 PPM	640	640	SINGLE		
			08/19/81	495	DAY	TWA		0.100 PPM	440	440	SINGLE		
			09/09/81	519	EVENG	TWA		0.160 PPM	390	390	SINGLE		
			09/16/81	530	DAY	TWA		0.110 PPM	455	455	SINGLE		
			09/18/81	540	DAY	TWA		0.140 PPM	420	420	SINGLE		

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CHEMICAL MONITORING BY CONTAMINANT

VINYL CHLORIDE MONOMER

PAGE NO. 50
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT LABORATORY UNIT

NORMAL	PERSONAL	LAB, TECHNICAL	10/07/81	557	NIGHT	TWA	0.100	PPM	480	480	SINGLE		
			11/04/81	588	EVENG	TWA	0.040	PPM	480	480	SINGLE		
			11/09/81	595	EVENG	TWA	0.020	PPM	450	450	SINGLE		
			12/08/81	634	EVENG	TWA	0.070	PPM	420	420	SINGLE		
			12/16/81	642	NIGHT	TWA	0.080	PPM	450	450	SINGLE		

PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	BOILERMAKER	01/05/81	004	DAY	TWA	<	0.100	PPM	485	485	SINGLE	
			01/09/81	018	DAY	TWA	<	0.010	PPM	480	480	SINGLE	
			01/14/81	026	DAY	TWA		0.010	PPM	510	510	SINGLE	
			02/04/81	049	DAY	TWA	<	0.010	PPM	495	495	SINGLE	
			03/05/81	089	DAY	TWA	<	0.010	PPM	420	420	SINGLE	
			03/10/81	099	DAY	TWA		0.020	PPM	480	480	SINGLE	
			04/02/81	126	DAY	TWA		0.010	PPM	500	500	SINGLE	
			04/15/81	153	DAY	TWA		0.060	PPM	490	490	SINGLE	
			05/04/81	167	DAY	TWA		0.020	PPM	490	490	SINGLE	
			06/04/81	209	DAY	TWA	<	0.010	PPM	495	495	SINGLE	
			06/05/81	211	DAY	TWA		0.010	PPM	495	495	SINGLE	
			07/16/81	259	DAY	TWA	<	0.010	PPM	460	460	SINGLE	
			08/01/81	282	DAY	TWA		0.040	PPM	230	230	SINGLE	
			08/01/81	286	DAY	TWA		0.120	PPM	230	230	SINGLE	
			08/01/81	287	DAY	TWA		0.250	PPM	230	230	SINGLE	
			08/02/81	300	DAY	TWA		0.100	PPM	450	450	SINGLE	
			08/02/81	301	DAY	TWA		0.090	PPM	450	450	SINGLE	
			08/03/81	313	NIGHT	TWA	<	0.010	PPM	565	565	SINGLE	
			08/03/81	314	NIGHT	TWA	<	0.010	PPM	570	570	SINGLE	
			08/03/81	315	NIGHT	TWA	<	0.010	PPM	570	570	SINGLE	
			08/03/81	316	NIGHT	TWA	<	0.010	PPM	570	570	SINGLE	
			08/03/81	339	DAY	TWA		0.020	PPM	595	595	SINGLE	
			08/03/81	340	DAY	TWA		0.020	PPM	595	595	SINGLE	
			08/03/81	343	DAY	TWA		0.020	PPM	565	565	SINGLE	
			08/03/81	345	DAY	TWA		0.010	PPM	565	565	SINGLE	
			08/04/81	347	DAY	TWA	<	0.010	PPM	610	610	SINGLE	
			08/04/81	355	DAY	TWA	<	0.010	PPM	600	600	SINGLE	
			08/04/81	359	DAY	TWA	<	0.010	PPM	595	595	SINGLE	
			08/04/81	360	DAY	TWA	<	0.010	PPM	595	595	SINGLE	
			08/04/81	363	NIGHT	TWA	<	0.010	PPM	600	600	SINGLE	
			08/04/81	376	NIGHT	TWA	<	0.010	PPM	500	500	SINGLE	
			08/04/81	378	NIGHT	TWA	<	0.010	PPM	510	510	SINGLE	

AIR-SPL FUL-FACE

VVC 000016291

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JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT

PAGE NO. 51
DATE 03/14/84
TIME 07.51.26

VINYL CHLORIDE MONOMER

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	BOILERMAKER	08/05/81	391	DAY	TWA	<	0.010 PPM	605	605	SINGLE		
			08/05/81	394	DAY	TWA	<	0.010 PPM	600	600	SINGLE		
			08/05/81	395	DAY	TWA	<	0.010 PPM	600	600	SINGLE		
			08/05/81	410	NIGHT	TWA	<	0.010 PPM	500	500	SINGLE		
			08/05/81	411	NIGHT	TWA	<	0.010 PPM	590	590	SINGLE		
			08/06/81	415	DAY	TWA		0.020 PPM	605	605	SINGLE		
			08/06/81	432	DAY	TWA	<	0.010 PPM	590	590	SINGLE		
			08/06/81	437	NIGHT	TWA	<	0.010 PPM	550	550	SINGLE		
			08/06/81	442	NIGHT	TWA	<	0.010 PPM	600	600	SINGLE		
			08/07/81	451	DAY	TWA	<	0.010 PPM	540	540	SINGLE		
			08/07/81	467	NIGHT	TWA	<	0.010 PPM	625	625	SINGLE		
			08/07/81	468	NIGHT	TWA	<	0.010 PPM	630	630	SINGLE		
			08/11/81	480	DAY	TWA		0.060 PPM	480	480	SINGLE		
			09/04/81	512	DAY	TWA		0.010 PPM	480	480	SINGLE		
			10/05/81	550	DAY	TWA		0.130 PPM	495	495	SINGLE		
			10/15/81	568	DAY	TWA	<	0.010 PPM	500	500	SINGLE		
			11/03/81	585	DAY	TWA		0.150 PPM	480	480	SINGLE		
			11/12/81	605	DAY	TWA		0.070 PPM	485	485	SINGLE		
			12/04/81	627	DAY	TWA	<	0.010 PPM	480	480	SINGLE		

NORMAL	PERSONAL	CARPENTER	01/06/81	009	DAY	TWA		0.040 PPM	480	480	SINGLE		
			02/09/81	054	DAY	TWA		0.020 PPM	490	490	SINGLE		
			03/13/81	107	DAY	TWA		0.030 PPM	480	480	SINGLE		
			04/06/81	129	DAY	TWA		0.020 PPM	480	480	SINGLE		
			05/07/81	173	DAY	TWA	<	0.010 PPM	505	505	SINGLE		
			06/12/81	220	DAY	TWA		0.050 PPM	460	460	SINGLE		
			07/07/81	242	DAY	TWA	<	0.010 PPM	490	490	SINGLE		
			08/01/81	283	DAY	TWA		0.120 PPM	225	225	SINGLE		
			08/02/81	303	DAY	TWA		0.020 PPM	450	450	SINGLE		
			08/02/81	305	DAY	TWA		0.130 PPM	450	450	SINGLE		
			08/03/81	322	NIGHT	TWA		0.030 PPM	515	515	SINGLE		
			08/03/81	341	DAY	TWA		0.040 PPM	585	585	SINGLE		
			08/04/81	373	NIGHT	TWA	<	0.010 PPM	480	480	SINGLE		
			08/09/81	469	DAY	TWA		0.010 PPM	600	600	SINGLE		
			09/11/81	523	DAY	TWA	<	0.010 PPM	480	480	SINGLE		
			10/05/81	551	DAY	TWA		0.010 PPM	470	470	SINGLE		
			11/09/81	594	DAY	TWA		0.050 PPM	490	490	SINGLE		

NORMAL	PERSONAL	CUSTODIAL	02/13/81	065	DAY	TWA	<	0.010 PPM	420	420	SINGLE		
			04/15/81	154	DAY	TWA	<	0.010 PPM	480	480	SINGLE		

VVC 000016292

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 52
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	CUSTODIAL	05/19/81	192	DAY	TWA	0.030	PPM	480	480	SINGLE		
			07/21/81	273	DAY	TWA	0.020	PPM	480	480	SINGLE		
			08/03/81	324	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE	
			08/04/81	350	DAY	TWA	<	0.010	PPM	610	610	SINGLE	
			08/13/81	487	DAY	TWA	<	0.010	PPM	420	420	SINGLE	
			10/19/81	573	DAY	TWA	<	0.010	PPM	460	460	SINGLE	
			11/19/81	615	DAY	TWA		0.010	PPM	435	435	SINGLE	

NORMAL	PERSONAL	ELECTRICIAN	01/06/81	008	DAY	TWA	0.030	PPM	480	480	SINGLE		
			01/13/81	023	DAY	TWA		0.020	PPM	480	480	SINGLE	
			02/11/81	057	DAY	TWA	<	0.010	PPM	500	500	SINGLE	
			02/27/81	084	DAY	TWA		0.010	PPM	420	420	SINGLE	
			03/06/81	093	DAY	TWA		0.010	PPM	480	480	SINGLE	
			04/03/81	128	DAY	TWA	<	0.010	PPM	450	450	SINGLE	
			04/30/81	166	DAY	TWA		0.050	PPM	480	480	SINGLE	
			05/08/81	175	DAY	TWA		0.020	PPM	480	480	SINGLE	
			05/18/81	191	DAY	TWA	<	0.010	PPM	420	420	SINGLE	
			06/03/81	207	DAY	TWA	<	0.010	PPM	500	500	SINGLE	
			07/07/81	243	DAY	TWA		0.020	PPM	491	491	SINGLE	
			07/16/81	261	DAY	TWA	<	0.010	PPM	390	390	SINGLE	
			08/07/81	486	DAY	TWA	<	0.010	PPM	420	420	SINGLE	
			09/03/81	509	DAY	TWA		0.020	PPM	480	480	SINGLE	
			10/06/81	553	DAY	TWA		0.020	PPM	450	450	SINGLE	
11/10/81	596	DAY	TWA		0.010	PPM	455	455	SINGLE				
12/04/81	626	DAY	TWA	<	0.010	PPM	435	435	SINGLE				

NORMAL	PERSONAL	INSTRUMENTMAN	01/07/81	012	DAY	TWA	0.010	PPM	480	480	SINGLE		
			01/07/81	013	DAY	TWA		1.170	PPM	480	480	SINGLE	
			02/03/81	044	DAY	TWA		0.040	PPM	510	510	SINGLE	
			02/10/81	058	DAY	TWA		0.020	PPM	490	490	SINGLE	
			02/13/81	066	DAY	TWA		0.040	PPM	505	505	SINGLE	
			02/20/81	076	DAY	TWA		0.050	PPM	420	420	SINGLE	
			03/11/81	101	DAY	TWA		0.050	PPM	480	480	SINGLE	
			04/06/81	132	DAY	TWA		0.010	PPM	480	480	SINGLE	
			04/14/81	150	DAY	TWA		0.010	PPM	420	420	SINGLE	
			05/20/81	197	DAY	TWA	<	0.010	PPM	450	450	SINGLE	
			06/05/81	212	DAY	TWA		0.010	PPM	490	490	SINGLE	
			07/08/81	244	DAY	TWA	<	0.010	PPM	465	465	SINGLE	
			07/09/81	249	DAY	TWA		0.020	PPM	445	445	SINGLE	
			08/02/81	299	DAY	TWA		0.020	PPM	450	450	SINGLE	

VVC 000016293

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT

VINYL CHLORIDE MONOMER

PAGE NO. 53
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	INSTRUMENTMAN	08/21/81	497	DAY	TWA	0.020	PPM	600	600	SINGLE		
			09/09/81	518	DAY	TWA	0.020	PPM	480	480	SINGLE		
			09/10/81	521	DAY	TWA	0.020	PPM	480	480	SINGLE		
			10/06/81	552	DAY	TWA	0.050	PPM	460	460	SINGLE		
			10/07/81	555	DAY	TWA	0.020	PPM	420	420	SINGLE		
			10/15/81	564	DAY	TWA	< 0.010	PPM	505	505	SINGLE		
			10/21/81	576	DAY	TWA	0.180	PPM	465	465	SINGLE		
			11/10/81	597	DAY	TWA	0.020	PPM	460	460	SINGLE		
			12/09/81	635	DAY	TWA	0.060	PPM	480	480	SINGLE		
			12/09/81	636	DAY	TWA	0.100	PPM	460	460	SINGLE		

NORMAL	PERSONAL	MAINT LEAD MAN	02/05/81	051	DAY	TWA	0.020	PPM	480	480	SINGLE		
			02/11/81	060	DAY	TWA	0.010	PPM	480	480	SINGLE		
			02/12/81	062	DAY	TWA	0.020	PPM	480	480	SINGLE		
			03/06/81	090	DAY	TWA	0.020	PPM	480	480	SINGLE		
			03/12/81	104	DAY	TWA	0.090	PPM	480	480	SINGLE		
			03/13/81	106	DAY	TWA	0.010	PPM	475	475	SINGLE		
			03/18/81	116	DAY	TWA	< 0.010	PPM	455	455	SINGLE		
			05/05/81	169	DAY	TWA	< 0.010	PPM	495	495	SINGLE		
			05/11/81	180	DAY	TWA	0.010	PPM	480	480	SINGLE		
			05/11/81	182	DAY	TWA	0.010	PPM	480	480	SINGLE		
			05/20/81	194	DAY	TWA	< 0.010	PPM	460	460	SINGLE		
			06/10/81	216	DAY	TWA	0.050	PPM	485	485	SINGLE		
			06/11/81	218	DAY	TWA	0.120	PPM	447	447	SINGLE		
			06/15/81	223	DAY	TWA	0.040	PPM	490	490	SINGLE		
			08/05/81	379	DAY	TWA	0.010	PPM	620	620	SINGLE		
			08/06/81	433	DAY	TWA	0.280	PPM	570	570	SINGLE		
			08/06/81	434	DAY	TWA	< 0.010	PPM	570	570	SINGLE		
			09/11/81	522	DAY	TWA	< 0.010	PPM	585	585	SINGLE		
			09/16/81	528	DAY	TWA	0.010	PPM	510	510	SINGLE		
			09/16/81	531	DAY	TWA	0.010	PPM	480	480	SINGLE		
			09/17/81	537	DAY	TWA	0.110	PPM	495	495	SINGLE		
			11/04/81	587	DAY	TWA	0.180	PPM	430	430	SINGLE		
			11/05/81	591	DAY	TWA	0.070	PPM	430	430	SINGLE		
			11/11/81	602	DAY	TWA	< 0.010	PPM	435	435	SINGLE		
			12/14/81	639	DAY	TWA	< 0.010	PPM	450	450	SINGLE		
			12/17/81	652	DAY	TWA	< 0.010	PPM	510	510	SINGLE		
			12/22/81	658	DAY	TWA	0.020	PPM	480	480	SINGLE		

NORMAL	PERSONAL	MAINT SUPERVISOR	01/02/81	002	DAY	TWA	0.010	PPM	480	480	SINGLE		
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VVC 000016294

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT

VINYL CHLORIDE MONOMER

PAGE NO. 54
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	MAINT SUPERVISOR	02/02/81	043	DAY	TWA	0.020	PPM	505	505	SINGLE			
			04/01/81	124	DAY	TWA	0.010	PPM	510	510	SINGLE			
			05/07/81	171	DAY	TWA	<	0.010	PPM	525	525	SINGLE		
			07/06/81	241	DAY	TWA	<	0.010	PPM	530	530	SINGLE		
			08/03/81	310	DAY	TWA		0.040	PPM	615	615	SINGLE		
NORMAL	PERSONAL	MECH GENERAL	03/03/81	085	DAY	TWA	0.010	PPM	480	480	SINGLE			
			06/02/81	204	DAY	TWA	0.010	PPM	470	470	SINGLE			
			08/03/81	328	DAY	TWA	0.020	PPM	610	610	SINGLE			
			09/03/81	510	DAY	TWA	0.010	PPM	480	480	SINGLE			
			12/02/81	622	DAY	TWA	0.020	PPM	465	465	SINGLE			
NORMAL	PERSONAL	MECH HELPER	08/03/81	323	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE		
			08/03/81	342	DAY	TWA		0.020	PPM	580	580	SINGLE		
			08/04/81	358	DAY	TWA	<	0.010	PPM	595	595	SINGLE		
			08/04/81	374	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE		
			08/04/81	375	NIGHT	TWA	<	0.010	PPM	500	500	SINGLE		
			08/05/81	386	DAY	TWA		0.010	PPM	565	565	SINGLE		
			08/05/81	389	DAY	TWA	<	0.010	PPM	605	605	SINGLE		
			08/05/81	392	DAY	TWA	<	0.010	PPM	605	605	SINGLE		
			08/05/81	393	DAY	TWA	<	0.010	PPM	605	605	SINGLE		
			08/05/81	397	DAY	TWA	<	0.010	PPM	580	580	SINGLE		
			08/05/81	400	NIGHT	TWA	<	0.010	PPM	610	610	SINGLE		
			08/05/81	402	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE		
			08/05/81	403	NIGHT	TWA		0.020	PPM	595	595	SINGLE		
			08/06/81	416	DAY	TWA		0.010	PPM	605	605	SINGLE		
			08/06/81	417	DAY	TWA		0.040	PPM	610	610	SINGLE		
			08/06/81	421	DAY	TWA		0.030	PPM	610	610	SINGLE		
			08/06/81	423	DAY	TWA		0.030	PPM	590	590	SINGLE		
			08/06/81	424	DAY	TWA		0.030	PPM	610	610	SINGLE		
			08/06/81	426	DAY	TWA		0.020	PPM	620	620	SINGLE		
			08/06/81	428	DAY	TWA		0.010	PPM	600	600	SINGLE		
			08/06/81	439	NIGHT	TWA	<	0.010	PPM	565	565	SINGLE		
			08/06/81	440	NIGHT	TWA		0.030	PPM	565	565	SINGLE		
			08/06/81	444	NIGHT	TWA	<	0.010	PPM	600	600	SINGLE		
			08/07/81	452	DAY	TWA		0.010	PPM	570	570	SINGLE		
			08/07/81	453	DAY	TWA	<	0.010	PPM	600	600	SINGLE		
			08/07/81	461	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE		
			08/07/81	462	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE		
			08/07/81	463	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE		

VVC 000016295

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 55
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL PERSONAL MECH HELPER

08/07/81	464	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE
08/07/81	465	NIGHT	TWA	<	0.010	PPM	540	540	SINGLE
08/07/81	466	NIGHT	TWA	<	0.010	PPM	570	570	SINGLE
08/09/81	473	DAY	TWA		0.040	PPM	600	600	SINGLE
08/09/81	474	DAY	TWA		0.010	PPM	600	600	SINGLE
08/10/81	476	DAY	TWA	<	0.010	PPM	600	600	SINGLE

NORMAL PERSONAL MILLRIGHT/PUMP MECH

02/12/81	063	DAY	TWA		0.050	PPM	480	480	SINGLE
03/06/81	091	DAY	TWA		0.010	PPM	500	500	SINGLE
03/09/81	096	DAY	TWA		0.030	PPM	490	490	SINGLE
03/12/81	103	DAY	TWA		0.070	PPM	480	480	SINGLE
04/09/81	139	DAY	TWA		0.120	PPM	480	480	SINGLE
04/10/81	144	DAY	TWA	<	0.010	PPM	480	480	SINGLE
05/20/81	195	DAY	TWA	<	0.010	PPM	500	500	SINGLE
06/05/81	210	DAY	TWA	<	0.010	PPM	480	480	SINGLE
06/08/81	214	DAY	TWA		0.020	PPM	485	485	SINGLE
06/12/81	221	DAY	TWA		0.060	PPM	425	425	SINGLE
07/09/81	250	DAY	TWA		0.040	PPM	440	440	SINGLE
08/01/81	290	DAY	TWA		0.030	PPM	225	225	SINGLE
08/02/81	304	DAY	TWA		0.040	PPM	450	450	SINGLE
08/03/81	331	DAY	TWA		0.010	PPM	605	605	SINGLE
08/03/81	332	DAY	TWA		0.010	PPM	605	605	SINGLE
08/03/81	336	DAY	TWA	<	0.010	PPM	595	595	SINGLE
08/04/81	348	DAY	TWA	<	0.010	PPM	610	610	SINGLE
08/04/81	351	DAY	TWA	<	0.010	PPM	605	605	SINGLE
08/05/81	390	DAY	TWA	<	0.010	PPM	575	575	SINGLE
09/08/81	516	DAY	TWA		0.030	PPM	450	450	SINGLE
09/10/81	520	DAY	TWA		0.020	PPM	435	435	SINGLE
09/17/81	536	DAY	TWA		0.110	PPM	480	480	SINGLE
10/15/81	563	DAY	TWA	<	0.010	PPM	505	505	SINGLE
11/12/81	606	DAY	TWA		0.040	PPM	485	485	SINGLE
12/07/81	628	DAY	TWA		0.080	PPM	486	486	SINGLE
12/08/81	633	DAY	TWA		0.770	PPM	480	480	SINGLE
12/11/81	637	DAY	TWA		0.030	PPM	465	465	SINGLE
12/17/81	651	DAY	TWA		0.020	PPM	420	420	SINGLE

AIR-SPL FUL-FACE
AIR-SPL FUL-FACE

NORMAL PERSONAL PIPE FITTER

01/09/81	016	DAY	TWA		0.010	PPM	480	480	SINGLE
01/09/81	019	DAY	TWA	<	0.010	PPM	499	499	SINGLE
02/12/81	061	DAY	TWA	<	0.010	PPM	510	510	SINGLE
02/17/81	072	DAY	TWA		3.340	PPM	470	470	SINGLE

VVC 000016296

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 56
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	PIPE FITTER	02/17/81	074	DAY	TWA	2.120	PPM	470	470	SINGLE			
			04/02/81	127	DAY	TWA	0.010	PPM	495	495	SINGLE			
			04/06/81	130	DAY	TWA	0.010	PPM	480	480	SINGLE			
			04/10/81	143	DAY	TWA	<	0.010	PPM	480	480	SINGLE		
			05/13/81	183	DAY	TWA	<	0.010	PPM	485	485	SINGLE		
			05/18/81	188	DAY	TWA	<	0.010	PPM	465	465	SINGLE		
			05/19/81	183	DAY	TWA	<	0.010	PPM	380	380	SINGLE		
			07/09/81	246	DAY	TWA		0.020	PPM	460	460	SINGLE		
			07/10/81	252	DAY	TWA		0.080	PPM	500	500	SINGLE		
			08/01/81	285	DAY	TWA		0.030	PPM	230	230	SINGLE	AIR-SPL	FUL-FACE
			08/01/81	289	DAY	TWA		0.020	PPM	230	230	SINGLE	AIR-SPL	FUL-FACE
			08/02/81	298	DAY	TWA		0.780	PPM	450	450	SINGLE	AIR-SPL	FUL-FACE
			08/02/81	306	DAY	TWA		0.020	PPM	450	450	SINGLE	AIR-SPL	FUL-FACE
			08/02/81	307	DAY	TWA		0.580	PPM	450	450	SINGLE	AIR-SPL	FUL-FACE
			08/03/81	312	NIGHT	TWA	<	0.010	PPM	600	600	SINGLE		
			08/03/81	317	NIGHT	TWA	<	0.010	PPM	560	560	SINGLE		
			08/03/81	319	NIGHT	TWA	<	0.010	PPM	600	600	SINGLE		
			08/03/81	334	DAY	TWA		0.020	PPM	595	595	SINGLE		
			08/03/81	335	DAY	TWA		0.010	PPM	595	595	SINGLE		
			08/03/81	337	DAY	TWA		0.010	PPM	595	595	SINGLE		
			08/04/81	352	DAY	TWA	<	0.010	PPM	605	605	SINGLE		
			08/04/81	356	DAY	TWA	<	0.010	PPM	595	595	SINGLE		
			08/04/81	365	NIGHT	TWA		0.010	PPM	510	510	SINGLE		
			08/04/81	367	NIGHT	TWA	<	0.010	PPM	515	515	SINGLE		
			08/05/81	381	DAY	TWA		0.010	PPM	530	530	SINGLE		
			08/05/81	382	DAY	TWA		0.010	PPM	565	565	SINGLE		
			08/05/81	401	NIGHT	TWA	<	0.010	PPM	585	585	SINGLE		
			08/05/81	412	NIGHT	TWA		0.030	PPM	500	500	SINGLE		
			08/06/81	425	DAY	TWA		0.020	PPM	615	615	SINGLE		
			08/06/81	438	NIGHT	TWA	<	0.010	PPM	550	550	SINGLE		
			08/09/81	475	DAY	TWA	<	0.010	PPM	600	600	SINGLE		
			08/11/81	481	DAY	TWA		0.030	PPM	540	540	SINGLE		
			08/11/81	482	DAY	TWA		0.030	PPM	480	480	SINGLE		
			08/21/81	498	DAY	TWA	<	0.010	PPM	420	420	SINGLE		
			10/13/81	559	DAY	TWA	<	0.010	PPM	465	465	SINGLE		
			10/13/81	560	DAY	TWA	<	0.010	PPM	465	465	SINGLE		
			10/13/81	562	DAY	TWA	<	0.010	PPM	465	465	SINGLE		
			10/19/81	572	DAY	TWA	<	0.010	PPM	445	445	SINGLE		
			11/16/81	607	DAY	TWA		0.010	PPM	440	440	SINGLE		
			11/17/81	612	DAY	TWA		0.010	PPM	440	440	SINGLE		

VVC 000016297

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 57
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	PIPE FITTER	11/19/81	616	DAY	TWA	0.010	PPM	455	455	SINGLE		
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NORMAL	PERSONAL	WELDER	01/09/81	015	DAY	TWA	<	0.010	PPM	480	480	SINGLE	
			01/09/81	017	DAY	TWA	<	0.010	PPM	480	480	SINGLE	
			01/12/81	020	DAY	TWA	<	0.010	PPM	495	495	SINGLE	
			02/24/81	077	EVENG	TWA		0.030	PPM	460	460	SINGLE	
			02/24/81	081	DAY	TWA		0.040	PPM	480	480	SINGLE	
			04/10/81	142	DAY	TWA	<	0.010	PPM	505	505	SINGLE	
			04/14/81	148	DAY	TWA		0.010	PPM	480	480	SINGLE	
			04/22/81	157	DAY	TWA		0.050	PPM	480	480	SINGLE	
			05/20/81	196	DAY	TWA	<	0.010	PPM	480	480	SINGLE	
			07/09/81	248	DAY	TWA		0.010	PPM	480	480	SINGLE	
			07/16/81	263	DAY	TWA	<	0.010	PPM	450	450	SINGLE	
			08/01/81	284	DAY	TWA		0.020	PPM	230	230	SINGLE	AIR-SPL FUL-FACE
			08/01/81	288	DAY	TWA		0.010	PPM	230	230	SINGLE	AIR-SPL FUL-FACE
			08/02/81	302	DAY	TWA		0.010	PPM	450	450	SINGLE	
			08/03/81	318	NIGHT	TWA	<	0.010	PPM	560	560	SINGLE	
			08/03/81	321	NIGHT	TWA	<	0.010	PPM	560	560	SINGLE	
			08/03/81	338	DAY	TWA		0.010	PPM	595	595	SINGLE	
			08/04/81	357	DAY	TWA	<	0.010	PPM	595	595	SINGLE	
			08/04/81	361	DAY	TWA	<	0.010	PPM	590	590	SINGLE	
			08/04/81	366	NIGHT	TWA	<	0.010	PPM	515	515	SINGLE	
			08/04/81	377	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE	
			08/05/81	396	DAY	TWA	<	0.010	PPM	480	480	SINGLE	
			08/05/81	413	NIGHT	TWA	<	0.010	PPM	530	530	SINGLE	
			08/06/81	441	NIGHT	TWA	<	0.010	PPM	575	575	SINGLE	
			08/06/81	443	NIGHT	TWA	<	0.010	PPM	600	600	SINGLE	
			08/21/81	499	DAY	TWA		0.040	PPM	580	580	SINGLE	
			08/25/81	500	DAY	TWA		0.310	PPM	460	460	SINGLE	
			08/28/81	503	DAY	TWA		0.020	PPM	495	495	SINGLE	
			10/15/81	569	DAY	TWA	<	0.010	PPM	495	495	SINGLE	
			10/21/81	577	DAY	TWA	<	0.010	PPM	445	445	SINGLE	
			11/17/81	611	DAY	TWA		0.010	PPM	470	470	SINGLE	
			11/30/81	620	DAY	TWA		0.010	PPM	462	462	SINGLE	

PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	IN, BOARDMAN/OPER	02/03/81	045	EVENG	TWA		0.020	PPM	450	450	SINGLE	
			02/04/81	047	NIGHT	TWA		0.020	PPM	420	420	SINGLE	
			05/11/81	178	DAY	TWA	<	0.010	PPM	480	480	SINGLE	

VVC 000016298

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 58
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	IN, BOARDMAN/OPER	09/02/81	507	EVENG	TWA	0.020	PPM	480	480	SINGLE			
			09/03/81	511	EVENG	TWA	0.010	PPM	420	420	SINGLE			
			09/17/81	539	DAY	TWA	0.020	PPM	420	420	SINGLE			
			11/04/81	586	NIGHT	TWA	0.020	PPM	425	425	SINGLE			
			11/05/81	592	EVENG	TWA	<	0.010	PPM	450	450	SINGLE		
			11/11/81	604	NIGHT	TWA	<	0.010	PPM	405	405	SINGLE		
			11/27/81	619	DAY	TWA	<	0.010	PPM	450	450	SINGLE		
			12/16/81	644	NIGHT	TWA		0.070	PPM	435	435	SINGLE		
			12/16/81	646	NIGHT	TWA		0.070	PPM	435	435	SINGLE		
12/22/81	656	DAY	TWA	<	0.010	PPM	450	450	SINGLE					

NORMAL	PERSONAL	OPER SHIFT SUPERVSR	01/30/81	040	NIGHT	TWA	0.420	PPM	420	420	SINGLE			
			01/30/81	041	NIGHT	STEL	0.380	PPM	1		SINGLE			
			03/09/81	095	DAY	TWA	<	0.010	PPM	480	480	SINGLE		
			04/14/81	151	EVENG	TWA	<	0.710	PPM	420	420	SINGLE		
			05/13/81	184	EVENG	TWA	<	0.010	PPM	435	435	SINGLE		
			06/26/81	238	DAY	TWA		0.010	PPM	465	465	SINGLE		
			09/17/81	534	DAY	TWA		0.420	PPM	420	420	SINGLE		
			10/22/81	580	EVENG	TWA		0.020	PPM	435	435	SINGLE		
			11/05/81	590	DAY	TWA		0.080	PPM	420	420	SINGLE		
			12/07/81	630	EVENG	TWA		0.040	PPM	470	470	SINGLE		
			12/15/81	640	EVENG	STEL	1.390	PPM	1		SINGLE			
			12/15/81	641	EVENG	TWA	0.150	PPM	450	450	SINGLE			

NORMAL	PERSONAL	OUT, APPRENTICE OPER	01/02/81	003	DAY	TWA	0.190	PPM	420	420	SINGLE		
			01/06/81	005	NIGHT	TWA	0.200	PPM	450	450	SINGLE		
			01/07/81	010	NIGHT	TWA	0.660	PPM	450	450	SINGLE		
			01/13/81	022	NIGHT	TWA	0.080	PPM	420	420	SINGLE		
			01/14/81	025	NIGHT	TWA	0.130	PPM	460	460	SINGLE		
			01/19/81	033	NIGHT	TWA	0.710	PPM	450	450	SINGLE		
			01/21/81	036	NIGHT	TWA	0.080	PPM	480	480	SINGLE		
			02/02/81	042	NIGHT	TWA	0.080	PPM	480	480	SINGLE		
			02/04/81	046	NIGHT	TWA	0.300	PPM	420	420	SINGLE		
			02/04/81	048	NIGHT	TWA	0.080	PPM	420	420	SINGLE		
			02/10/81	055	NIGHT	TWA	0.410	PPM	420	420	SINGLE		
			02/10/81	056	NIGHT	TWA	0.020	PPM	420	420	SINGLE		
			02/16/81	067	NIGHT	TWA	0.080	PPM	420	420	SINGLE		
			02/17/81	070	NIGHT	TWA	0.700	PPM	420	420	SINGLE		
			02/26/81	083	NIGHT	TWA	0.050	PPM	445	445	SINGLE		
			03/05/81	088	NIGHT	TWA	0.130	PPM	420	420	SINGLE		

AIR-SPL FUL-FACE

AIR-SPL FUL-FACE

AIR-SPL FUL-FACE

AIR-SPL FUL-FACE

AIR-SPL FUL-FACE

VVC 000016299

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 59
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, APPRENTICE OPER	03/09/81	094	NIGHT	TWA	0.760	PPM	450	450	SINGLE	AIR-SPL FUL-FACE	
			03/10/81	097	NIGHT	TWA	0.240	PPM	420	420	SINGLE		
			03/17/81	111	NIGHT	TWA	0.860	PPM	390	390	SINGLE		
			03/18/81	114	NIGHT	TWA	0.080	PPM	390	390	SINGLE	AIR-SPL FUL-FACE	
			03/31/81	123	NIGHT	TWA	0.010	PPM	465	465	SINGLE		
			04/02/81	125	NIGHT	TWA	1.720	PPM	600	600	SINGLE	AIR-SPL FUL-FACE	
			04/07/81	134	NIGHT	TWA	0.020	PPM	420	420	SINGLE		
			04/07/81	135	NIGHT	TWA	0.070	PPM	450	450	SINGLE		
			04/13/81	146	NIGHT	TWA	0.880	PPM	430	430	SINGLE	AIR-SPL FUL-FACE	
			04/14/81	147	NIGHT	TWA	0.030	PPM	450	450	SINGLE	AIR-SPL FUL-FACE	
			04/27/81	158	NIGHT	TWA	0.270	PPM	390	390	SINGLE	AIR-SPL FUL-FACE	
			04/29/81	164	EVENG	TWA	0.010	PPM	435	435	SINGLE		
			04/29/81	165	EVENG	TWA	0.030	PPM	420	420	SINGLE		
			05/06/81	170	NIGHT	TWA	0.020	PPM	480	480	SINGLE	AIR-SPL FUL-FACE	
			05/14/81	186	NIGHT	TWA	0.010	PPM	480	480	SINGLE	AIR-SPL FUL-FACE	
			05/29/81	200	NIGHT	TWA	0.010	PPM	465	465	SINGLE	AIR-SPL FUL-FACE	
			06/01/81	203	NIGHT	TWA	0.190	PPM	450	450	SINGLE	AIR-SPL FUL-FACE	
			06/02/81	205	NIGHT	TWA	0.020	PPM	420	420	SINGLE		
			06/08/81	215	NIGHT	TWA	0.840	PPM	480	480	SINGLE	AIR-SPL FUL-FACE	
			06/15/81	222	NIGHT	TWA	0.040	PPM	410	410	SINGLE		
			06/18/81	228	EVENG	TWA	0.360	PPM	420	420	SINGLE		
			06/23/81	231	NIGHT	TWA	0.010	PPM	420	420	SINGLE	AIR-SPL FUL-FACE	
			06/24/81	237	EVENG	TWA	0.030	PPM	450	450	SINGLE	AIR-SPL FUL-FACE	
			07/08/81	245	NIGHT	TWA	0.010	PPM	450	450	SINGLE		
			07/09/81	247	NIGHT	TWA	0.010	PPM	420	420	SINGLE	AIR-SPL FUL-FACE	
			07/13/81	254	NIGHT	TWA	0.040	PPM	400	400	SINGLE	AIR-SPL FUL-FACE	
			07/14/81	257	NIGHT	TWA	0.080	PPM	420	420	SINGLE	AIR-SPL FUL-FACE	
			07/21/81	272	NIGHT	TWA	1.140	PPM	420	420	SINGLE	AIR-SPL FUL-FACE	
			07/28/81	277	NIGHT	TWA	0.110	PPM	420	420	SINGLE		
			08/03/81	311	NIGHT	TWA	0.020	PPM	435	435	SINGLE		
			08/04/81	346	NIGHT	TWA	0.020	PPM	315	315	SINGLE		
			08/17/81	490	NIGHT	TWA	0.050	PPM	450	450	SINGLE		
			08/18/81	491	NIGHT	TWA	0.310	PPM	480	480	SINGLE		
			08/25/81	502	DAY	TWA	0.230	PPM	420	420	SINGLE		
			09/03/81	508	NIGHT	TWA	0.030	PPM	480	480	SINGLE		
			09/08/81	514	NIGHT	TWA	0.010	PPM	450	450	SINGLE		
			09/09/81	517	NIGHT	TWA	0.580	PPM	420	420	SINGLE		
			09/15/81	525	NIGHT	TWA	0.010	PPM	455	455	SINGLE		
			09/16/81	532	NIGHT	TWA	0.180	PPM	480	480	SINGLE		
			09/23/81	544	NIGHT	TWA	0.030	PPM	450	450	SINGLE		

VVC 000016300

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 60
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, APPRENTICE OPER	10/02/81	547	NIGHT	TWA	0.260	PPM	390	390	SINGLE		
			10/06/81	554	NIGHT	TWA	0.070	PPM	450	450	SINGLE		
			10/07/81	556	NIGHT	TWA	0.410	PPM	420	420	SINGLE		
			10/13/81	561	DAY	TWA	< 0.010	PPM	465	465	SINGLE		
			10/22/81	581	EVENG	TWA	0.240	PPM	465	465	SINGLE		
			11/03/81	584	NIGHT	TWA	0.080	PPM	420	420	SINGLE		
			11/09/81	593	NIGHT	TWA	0.270	PPM	430	430	SINGLE		
			11/10/81	598	NIGHT	TWA	< 0.010	PPM	450	450	SINGLE		
			11/10/81	599	DAY	TWA	< 0.010	PPM	470	470	SINGLE		
			11/10/81	600	EVENG	TWA	< 0.010	PPM	445	445	SINGLE		
			11/11/81	601	DAY	TWA	0.210	PPM	420	420	SINGLE		
			12/04/81	624	NIGHT	TWA	0.060	PPM	420	420	SINGLE		
			12/08/81	632	NIGHT	TWA	0.200	PPM	450	450	SINGLE		
			12/16/81	645	NIGHT	TWA	0.100	PPM	450	450	SINGLE		
			12/16/81	647	NIGHT	TWA	15.670	PPM	420	420	SINGLE		
			12/22/81	654	DAY	TWA	0.010	PPM	460	460	SINGLE		

NORMAL	PERSONAL	OUT, TOP OPER	01/06/81	006	NIGHT	TWA	0.020	PPM	420	420	SINGLE		
			01/27/81	039	EVENG	TWA	0.040	PPM	450	450	SINGLE		
			02/16/81	068	DAY	TWA	0.030	PPM	390	390	SINGLE		
			03/04/81	087	EVENG	TWA	0.030	PPM	435	435	SINGLE		
			03/18/81	113	NIGHT	TWA	< 0.010	PPM	360	360	SINGLE		
			04/09/81	140	DAY	TWA	0.040	PPM	420	420	SINGLE		
			05/08/81	176	EVENG	TWA	0.010	PPM	480	480	SINGLE		
			06/24/81	235	EVENG	TWA	0.010	PPM	435	435	SINGLE		
			07/17/81	267	NIGHT	TWA	0.010	PPM	550	550	SINGLE		
			07/22/81	274	DAY	TWA	0.020	PPM	400	400	SINGLE		
			07/31/81	278	EVENG	TWA	0.330	PPM	500	500	SINGLE		
			08/01/81	280	EVENG	TWA	0.170	PPM	440	440	SINGLE		
			08/01/81	293	DAY	TWA	0.140	PPM	450	450	SINGLE		
			08/01/81	297	NIGHT	TWA	0.040	PPM	480	480	SINGLE		
			08/02/81	308	EVENG	TWA	0.030	PPM	480	480	SINGLE		
			08/11/81	483	EVENG	TWA	0.130	PPM	480	480	SINGLE		
			09/16/81	526	NIGHT	TWA	0.050	PPM	450	450	SINGLE		
			09/17/81	533	DAY	TWA	3.860	PPM	420	420	SINGLE		
			10/02/81	549	EVENG	TWA	0.010	PPM	420	420	SINGLE		
			11/11/81	603	NIGHT	TWA	0.010	PPM	450	450	SINGLE		
			12/03/81	623	EVENG	TWA	0.020	PPM	450	450	SINGLE		
			12/16/81	643	NIGHT	TWA	0.060	PPM	435	435	SINGLE		
			12/17/81	648	NIGHT	STEL	5.150	PPM	1		SINGLE		

VVC 000016301

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 61
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL PERSONAL OUT, UTILITY

01/20/81	035	DAY	TWA			0.030	PPM		480	480	SINGLE		
02/05/81	050	NIGHT	TWA			0.010	PPM		420	420	SINGLE		
02/24/81	082	EVENG	TWA			0.100	PPM		390	390	SINGLE		
03/04/81	086	EVENG	TWA			0.010	PPM		435	435	SINGLE		
03/27/81	121	DAY	TWA	<		0.010	PPM		425	425	SINGLE		
03/27/81	122	DAY	TWA	<		0.010	PPM		425	425	SINGLE		
04/07/81	133	NIGHT	TWA			0.020	PPM		435	435	SINGLE		
04/14/81	152	EVENG	TWA	<		0.010	PPM		480	480	SINGLE		
05/04/81	168	EVENG	TWA			0.020	PPM		500	500	SINGLE		
05/07/81	172	EVENG	TWA	<		0.010	PPM		400	400	SINGLE		
05/11/81	177	NIGHT	TWA	<		0.010	PPM		480	480	SINGLE		
05/13/81	185	NIGHT	TWA			0.010	PPM		480	480	SINGLE		
05/15/81	187	DAY	TWA	<		0.010	PPM		420	420	SINGLE		
06/03/81	206	NIGHT	TWA	<		0.010	PPM		470	470	SINGLE		
06/10/81	217	EVENG	TWA			0.040	PPM		475	475	SINGLE		
06/24/81	236	EVENG	TWA			0.010	PPM		440	440	SINGLE		
07/16/81	262	DAY	TWA	<		0.010	PPM		420	420	SINGLE		
08/03/81	320	NIGHT	TWA	<		0.010	PPM		600	600	SINGLE		
08/03/81	325	NIGHT	TWA	<		0.010	PPM		500	500	SINGLE		
08/03/81	327	NIGHT	TWA	<		0.010	PPM		495	495	SINGLE		
08/03/81	329	DAY	TWA			0.010	PPM		610	610	SINGLE		
08/03/81	330	DAY	TWA	<		0.010	PPM		610	610	SINGLE		
08/03/81	333	DAY	TWA	<		0.010	PPM		600	600	SINGLE		
08/03/81	344	DAY	TWA	<		0.010	PPM		565	565	SINGLE		
08/04/81	349	DAY	TWA	<		0.010	PPM		610	610	SINGLE		
08/04/81	353	DAY	TWA	<		0.010	PPM		605	605	SINGLE		
08/04/81	354	DAY	TWA	<		0.010	PPM		600	600	SINGLE		
08/04/81	362	DAY	TWA	<		0.010	PPM		590	590	SINGLE		
08/04/81	364	NIGHT	TWA	<		0.010	PPM		570	570	SINGLE		
08/04/81	368	NIGHT	TWA	<		0.010	PPM		505	505	SINGLE		
08/04/81	369	NIGHT	TWA	<		0.010	PPM		495	495	SINGLE		
08/04/81	370	NIGHT	TWA	<		0.010	PPM		480	480	SINGLE		
08/04/81	371	NIGHT	TWA	<		0.010	PPM		510	510	SINGLE		
08/04/81	372	NIGHT	TWA	<		0.010	PPM		500	500	SINGLE		
08/05/81	380	NIGHT	TWA			0.020	PPM		285	285	SINGLE		
08/05/81	383	DAY	TWA	<		0.010	PPM		610	610	SINGLE		
08/05/81	384	DAY	TWA	<		0.010	PPM		610	610	SINGLE		
08/05/81	385	DAY	TWA	<		0.010	PPM		610	610	SINGLE		
08/05/81	387	DAY	TWA	<		0.010	PPM		605	605	SINGLE		
08/05/81	388	DAY	TWA	<		0.010	PPM		605	605	SINGLE		

VVC 000016302

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 62
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL PERSONAL OUT, UTILITY

08/05/81	398	DAY	TWA	<	0.010	PPM	570	570	SINGLE
08/05/81	399	DAY	TWA	<	0.010	PPM	600	600	SINGLE
08/05/81	404	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE
08/05/81	405	NIGHT	TWA	<	0.010	PPM	490	490	SINGLE
08/05/81	406	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE
08/05/81	407	NIGHT	TWA	<	0.010	PPM	500	500	SINGLE
08/05/81	408	NIGHT	TWA	<	0.010	PPM	505	505	SINGLE
08/05/81	409	NIGHT	TWA	<	0.010	PPM	500	500	SINGLE
08/06/81	414	NIGHT	TWA	<	0.010	PPM	420	420	SINGLE
08/06/81	418	DAY	TWA		0.020	PPM	600	600	SINGLE
08/06/81	419	DAY	TWA		0.020	PPM	600	600	SINGLE
08/06/81	420	DAY	TWA		0.010	PPM	600	600	SINGLE
08/06/81	422	DAY	TWA		0.040	PPM	590	590	SINGLE
08/06/81	429	DAY	TWA		0.010	PPM	600	600	SINGLE
08/06/81	430	DAY	TWA		0.020	PPM	600	600	SINGLE
08/06/81	431	DAY	TWA	<	0.010	PPM	595	595	SINGLE
08/06/81	435	DAY	TWA		0.100	PPM	300	300	SINGLE
08/06/81	436	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/06/81	445	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/06/81	446	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/06/81	447	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/06/81	448	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/06/81	449	NIGHT	TWA		0.010	PPM	480	480	SINGLE
08/07/81	450	DAY	TWA	<	0.010	PPM	540	540	SINGLE
08/07/81	456	NIGHT	TWA	<	0.010	PPM	480	480	SINGLE
08/07/81	457	NIGHT	TWA	<	0.010	PPM	480	480	SINGLE
08/07/81	458	NIGHT	TWA	<	0.010	PPM	480	480	SINGLE
08/07/81	459	NIGHT	TWA	<	0.010	PPM	480	480	SINGLE
08/07/81	460	NIGHT	TWA	<	0.010	PPM	480	480	SINGLE
08/09/81	470	DAY	TWA		0.020	PPM	600	600	SINGLE
08/09/81	471	DAY	TWA		0.010	PPM	600	600	SINGLE
08/09/81	472	DAY	TWA		0.020	PPM	600	600	SINGLE
08/10/81	477	DAY	TWA	<	0.010	PPM	600	600	SINGLE
08/10/81	478	DAY	TWA	<	0.010	PPM	600	600	SINGLE
08/10/81	479	DAY	TWA	<	0.010	PPM	600	600	SINGLE
08/12/81	485	DAY	TWA	<	0.010	PPM	480	480	SINGLE
10/15/81	566	DAY	TWA	<	0.010	PPM	455	455	SINGLE

NORMAL PERSONAL OUT, 2ND OPR/CNTRLMN
01/02/81 001 EVENG TWA 0.030 PPM 450 450 SINGLE
01/07/81 011 NIGHT TWA 0.010 PPM 465 465 SINGLE

VVC 000016303

REPORT NO. 25-7390
SCURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYL CHLORIDE MONOMER

PAGE NO. 63
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, 2ND OPR/CNTRLMN	01/08/81	014	NIGHT	TWA	0.010	PPM	439	439	SINGLE			
			02/05/81	052	EVENG	TWA	0.030	PPM	440	440	SINGLE			
			02/11/81	059	NIGHT	TWA	<	0.010	PPM	420	420	SINGLE		
			03/11/81	100	NIGHT	TWA		0.010	PPM	480	480	SINGLE	AIR-SPL FUL-FACE	
			03/18/81	115	NIGHT	TWA	<	0.010	PPM	435	435	SINGLE		
			03/20/81	118	NIGHT	TWA		0.010	PPM	450	450	SINGLE		
			03/25/81	119	NIGHT	TWA		0.020	PPM	440	440	SINGLE		
			04/10/81	145	EVENG	TWA		0.010	PPM	440	440	SINGLE		
			04/27/81	159	EVENG	TWA		0.920	PPM	390	390	SINGLE		
			04/28/81	160	EVENG	TWA		0.080	PPM	390	390	SINGLE		
			06/01/81	201	EVENG	TWA	<	0.010	PPM	495	495	SINGLE		
			06/03/81	208	NIGHT	TWA	<	0.010	PPM	420	420	SINGLE		
			06/23/81	232	EVENG	TWA		0.010	PPM	420	420	SINGLE		
			07/16/81	266	EVENG	TWA	<	0.010	PPM	480	480	SINGLE		
			07/20/81	270	NIGHT	TWA		0.010	PPM	390	390	SINGLE		
			07/31/81	279	EVENG	TWA		0.060	PPM	475	475	SINGLE		
			08/01/81	281	EVENG	TWA		0.060	PPM	440	440	SINGLE		
			08/01/81	292	DAY	TWA		0.260	PPM	450	450	SINGLE	AIR-SPL FUL-FACE	
			08/01/81	294	DAY	TWA		0.060	PPM	450	450	SINGLE		
			08/01/81	295	NIGHT	TWA		0.070	PPM	465	465	SINGLE		
			08/01/81	296	NIGHT	TWA		0.230	PPM	465	465	SINGLE		
			08/02/81	309	EVENG	TWA		0.030	PPM	480	480	SINGLE		
			08/12/81	484	NIGHT	TWA		0.120	PPM	420	420	SINGLE		
			08/19/81	494	EVENG	TWA		3.180	PPM	480	480	SINGLE		
			08/25/81	501	EVENG	TWA		0.050	PPM	440	440	SINGLE		
			09/04/81	513	EVENG	TWA		0.050	PPM	420	420	SINGLE		
			09/15/81	524	EVENG	TWA		0.050	PPM	450	450	SINGLE		
			09/16/81	527	EVENG	TWA		0.040	PPM	420	420	SINGLE		
			09/18/81	541	DAY	TWA		0.090	PPM	452	452	SINGLE		
			09/22/81	543	EVENG	TWA		0.040	PPM	480	480	SINGLE		
			10/02/81	548	EVENG	TWA	<	0.010	PPM	420	420	SINGLE		
			10/15/81	565	DAY	TWA		0.010	PPM	465	465	SINGLE		
			11/05/81	589	NIGHT	TWA	<	0.010	PPM	420	420	SINGLE		
			11/18/81	614	DAY	TWA		0.030	PPM	495	495	SINGLE		
			12/04/81	625	NIGHT	TWA		0.010	PPM	420	420	SINGLE		
			12/07/81	631	EVENG	TWA		0.130	PPM	470	470	SINGLE		
			12/22/81	655	DAY	TWA		0.030	PPM	460	460	SINGLE		

VVC 000016304

REPORT NO. 25-7390
SOURCE NR739
JOB NO. RUNKBN81

INDUSTRIAL HYGIENE
CHEMICAL MONITORING BY CONTAMINANT
VINYLIDENE CHLORIDE

PAGE NO. 64
DATE 03/14/84
TIME 07.51.26

SITE: CHM LAKE CHAS VCM

SUB-SITE:

AREA/SECT:

PLANT OPER	SAMPLE TYPE	TASK	SAMPLE DATE	ID	SHIFT	MON STD	RESULT	UNITS	SMPL TIME	TWA TIME	SAMPLE METHOD	RESPIRATOR	FLAG
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PROCESS: PLANT-WIDE, MAINTENANCE

NORMAL	PERSONAL	BOILERMAKER	06/05/81	211	DAY	TWA	1.070	PPM	495	495	SINGLE		
NORMAL	PERSONAL	CARPENTER	08/01/81	283	DAY	TWA	0.290	PPM	225	225	SINGLE		
NORMAL	PERSONAL	INSTRUMENTMAN	02/20/81	076	DAY	TWA	0.010	PPM	420	420	SINGLE		
NORMAL	PERSONAL	MAINT LEAD MAN	06/15/81	223	DAY	TWA	4.200	PPM	490	490	SINGLE		
			08/06/81	433	DAY	TWA	0.360	PPM	570	570	SINGLE		
NORMAL	PERSONAL	PIPE FITTER	07/10/81	252	DAY	TWA	2.510	PPM	500	500	SINGLE		
			08/02/81	298	DAY	TWA	1.550	PPM	450	450	SINGLE	AIR-SPL	FUL-FACE
			08/11/81	481	DAY	TWA	0.150	PPM	540	540	SINGLE		

PROCESS: VCM PRODUCTION UNIT

NORMAL	PERSONAL	OUT, APPRENTICE OPER	07/14/81	257	NIGHT	TWA	0.610	PPM	420	420	SINGLE	AIR-SPL	FUL-FACE
			07/21/81	272	NIGHT	TWA	0.840	PPM	420	420	SINGLE	AIR-SPL	FUL-FACE
NORMAL	PERSONAL	OUT, TOP OPER	08/01/81	293	DAY	TWA	0.270	PPM	450	450	SINGLE		
NORMAL	PERSONAL	OUT, UTILITY	08/06/81	435	DAY	TWA	0.800	PPM	300	300	SINGLE		
NORMAL	PERSONAL	OUT, 2ND OPR/CNTRL MN	08/01/81	292	DAY	TWA	0.430	PPM	450	450	SINGLE	AIR-SPL	FUL-FACE

VVC 000016305