

FEB 01 1984

SAFETY DEPARTMENT

The safety report for the month of December is as follows:

	<u>Month</u>	<u>Year</u>
Lost work day cases	0	2
Recordable cases	0	3
Off-the-job	0	12
Non Recordable	5	45
Manhours	31,650	346,440

PROFESSIONAL SERVICES

Environmental

- Slurry stripping, reactor openings, vent gas absorption and wastewater stripping reported VCM emission compliances of 100%, 100%, 45.9%, and 16.1%, respectively.
- VGA performance continued to degrade in December. Problems were finally traced to a progressive accumulation of ice in the VCM return line from the recovery condenser and the erratic behaviour of a DP cell on the absorber. This combination of events created overloads in the absorber and severe difficulties to control the system.
- Wastewater stripping compliance remained low. Dumping ball valves on polys have lately been suspected of leakage and likely responsible for RVCM exceedances. Valve changes were planned.
- The following were done to improve compliance to the VCM emission standard:
 - a) Replacement of a partly plugged VCM return line in the monomer recovery system.
 - b) Installation of a second VCM recovery condenser in series with the existing one.
 - c) Repositioning of loose or fallen plates within the resin stripping column.
- A hydroful condition in poly 8 caused a RV discharge of 500 lbs. VCM to the atmosphere. Incident was reported to federal and provincial MOE's.

Occupational Health

- The compliance to the 1 ppm 8-hr. TWA VCM standard in the process building was 88.3%. Time over 5 ppm averaged 6.9 minutes per shift.

BFG45444

25945001

Monthly Operations Report
Shawinigan Plant
December 1983

PROFESSIONAL SERVICES - Cont'd

Occupational Health - Cont'd

- The personnel monitoring program for vinyl acetate was initiated. Process employees are periodically monitored during runs of copolymer resins.
- Personnel monitoring for dust exposure showed a performance degradation of the C-3 weighbooth. Action was taken to correct problem.

25945002

BFG45445

Semaines du/Weeks of: Nov 27, Dec 4, 11, 18, 25/83 Par/By: J.P. Grignani

BFG45446

A- Règlement relatif à la qualité de l'atmosphère/Regulation regarding the quality of the atmosphere

Ouverture des réacteurs	Qté fournées		Qté ouvertures		Qté tests faits		> 2000 ppm vol/vol	7	> 0.002 kg/100 kg (*)	0
Reactor openings	Qty batches	291	Qty openings	81	Qty tests done	76				

Event de l'absorbeur	Fonct. du V.G.A. (hres)		Données du Bendix (hres)		Moy. horaires > 10 ppm *	
Vent gas absorber	Production (hres)	544	Fonct. du V.G.A. (hres)	469	Données connues (hres) (1)	284
	VGA operating time (hrs)	512	Bendix G.C. data (hrs)	544	1 hr TWA's > 10 ppm *	525
	Production time (hrs)		VGA operating time (hrs)		Known data (hrs)	

(1) Ceci prend pour acquis que lorsque le VGA est arrêté en période de production, les émissions sont supérieures à 10 ppm.
This takes for granted that emissions exceed 10 ppm when the VGA is down during a production period.

C.V.R. dans les bouillies de résine	Colonne d'extr. Stripping column	Fréquence d'échant.	49	Analyses valides	49	Norme C.V.R. ppm max. base sèche	200	Résultats > norme	0
R.V.C.M. in resin slurries	Homos (Extr. disc.) Homos (Batch stripping)	Sampling frequency	132	Valid analyses	132	RVCH standard max. ppm dry basis	2000	Results > standard	4
	Copos (Extract. disc.) Copos (Batch stripping)		31		31				
			33		31				
CVR - Extr. S-2/RVCH - Wastewater Stripper			33		31	Norme BFG std	10		26

No D.F. Avg > std in 24 days of production

Cheminée principale	Production homos	Qté d'échant.		Durée totale (h)		Conc. pondérée moy. ppm	C.V.	Acét. V.
Main SRU stack	Product. homos & copos	Qty samples	1	Total sampling time (hrs)	4.8	Weighted avg. conc.	51.0 V.C.	6.3 V. Acet.

* Norme d'émission ou d'exposition/Emission or exposure stand

BFG44503

B- Hygiène du milieu/Occupational health

C.V. ambiant, à l'U.R.S.	Conc. moy. ppm		≥ temps supérieur à 5 ppm		Relèves > 1 ppm/Relèves mesurées	98
AVCH in S.R.U.	Avg. conc. ppm	0.5	≥ time over 5 ppm	143	Shifts > 1 ppm/Shifts monitored	840

Dosimétrie de longue durée	C.V./V.C.M.	Qté relevés	2	Expos. permise (8 h)	1 ppm	Expos. moy.	0.23 ppm	Exposit. > norme	0
Long term dosimetry	Poussières nuisibles	Qty tests	3	Allowable posure	100% (90 db)	Avg. expos.	8.21 mg/m ³	Exposure > st ard	1
	Bruit/Noise		1				45.1		0

B.F.GOODRICH CANADA INC.

Shawinigan Plant

VINYL CHLORIDE EMISSION COMPLIANCE

Monthly and Year to date - 1983

% COMPLIANCE

Month	YTD
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Month	RVCM (days)	RVCM (samples)	Reactor Openings	Tail Gas	Waste- Water
January	100 100	100 100	100 100	97.5 97.5	50.0 50.0
February	96.4 96.9	98.8 98.8	97.4 97.6	98.0 97.9	38.8 39.6
March	100 98.2	89.0 94.0	94.5 96.2	90.7 95.0	15.0 29.0
April	96.4 97.6	98.0 95.7	98.9 97.2	96.2 95.4	21.6 26.9
May	100 98.2	98.6 96.4	100 97.8	97.4 95.9	13.2 23.8
June	100 98.6	99.5 97.2	100 98.3	98.3 96.5	12.8 21.4
July	100 98.8	99.6 97.6	100 98.5	94.0 96.2	3.6 19.3
August	100 99.0	98.6 97.7	100 98.7	98.7 96.6	25.5 20.3
September	100 99.1	97.8 97.7	100 98.9	97.0 96.7	66.7 25.5
October	96.4 98.8	99.5 98.0	98.2 98.8	99.2 97.0	42.9 27.1
November	82.4 96.9	89.7 96.9	97.7 98.7	87.2 95.9	34.1 27.9
December	100 97.1	97.6 96.9	100 98.8	45.9 92.1	16.1 27.1

25945004

BFG45447

1.
Monthly Operations Report
Shawinigan Plant
November 1984

2.
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ENVIRONMENTAL

- Vinyl chloride emission compliances were respectively at 100%, 99.2%, 100%, and 80.0%, for reactor openings, vent gas absorber, slurry stripping, and wastewater stripping.
- There were no VCM emergency release in November.
- All "required corrective action" items appearing on the last environmental surveillance report are now completed. The plant updated responses and forwarded copies to Cleveland Environmental.
- Some 5300 liters of liquid wastes were moved out of our premises and disposed of safely at Tricil incinerator near Montreal.
- Quebec MOE representatives were here on November 23 to obtain more environmental information about the Buss Condux project, for which a permit application was submitted.

OCCUPATIONAL HEALTH

- The ambient VCM concentration in the process building averaged 0.3 ppm while the compliance to the 1 ppm 8-hr. TWA standard was at 94.3%.
- Twelve employees were monitored for VCM exposure. Results ranged from 0.15 to 2.33 ppm and averaged 0.86 ppm; three results exceeded 1 ppm.
- Nuisance dust exposures were measured on twelve compounding employees; results ranged from 1.2 to 11.2 mg/m³ and averaged 6.3 mg/m³. Only one exceeded the 10 mg/m³ standard.
- Twenty four "metal dust" sampling cassettes were sent to Brecksville R&D lab. Dust will be analyzed for lead antimony, cadmium and tin.
- Four noise dosimetries were taken on Maintenance employees. They were all in compliance with an average dose of 28% and an average noise exposure level of 81 dBA.
- Our local DSC has not yet forwarded results of the O.H. survey they carried out here in July and October.

25945006

BFG45448

MONTH/YEAR: November, 1984

	WEEK ENDING					TOTALS		% COMPLIANCE	
	Oct. 27	Nov. 3	Nov. 10	Nov. 17		MO.	YTD	MO.	YTD
<u>REACTOR OPENINGS</u> (0.002 kg/100 kg resin)									
Sampling compliance: Measured ROL/tests req'd	25/25	16/16	22/22	10/10		73/73	747/776	100%	96.3%
Emission compliance: ROL below std./measured ROL	25/25	16/16	22/22	10/10		73/73	741/747	100%	99.2%
Exceedances: Samples out	0	0	0	0		0	6	—	—
<u>VENT GAS ABSORBER</u> (10 ppm 1 hr. TWA)									
Sampling compliance: G.C. uptime/VGA uptime	137/ ⁽¹⁾ 156.8	168/ 168	168/ 168	168/ 168		641/661	6691/7000	97.0%	95.6%
Emission compliance: G.C. hrs. below 10 ppm/G.C. uptime	132/137	168/168	168/168	168/168		636/641	6155/6691	99.2%	92.0%
VGA exceedances: Hrs.	5 ⁽²⁾	0	0	0		5	536	—	—
Standby brine condenser uptime: Hrs.	11.2 ⁽³⁾	0	0	0		11.2	353.4	—	—
<u>SLURRY STRIPPING</u> (Homos: 0.02 kg VCM/100 kg resin) (Copus: 0.2 kg VCM/100 kg resin)									
Sampling compliance: Samples taken/samples req'd	62/63	53/54	77/78	57/58		249/253	3252/3293	98.4%	98.8%
Emission compliance: Tests below std./total tests	62/62	53/53	75/77	57/57		247/249	3133/3205	99.2%	97.8%
Emission compl. (U.S.E.P.A.): Days in/total days prod'n	7/7	7/7	7/7	7/7		28/28	304/304	100%	100%
Exceedances: Samples/days	0/0	0/0	2/0 ⁽⁴⁾	0/0		2/0	72/0	—	—
<u>WASTEWATER STRIPPING</u> (10 ppm BFG std.)									
Emission compliance: Tests below std./tests done	10/11	16/16	10/13	8/15		44/55	439/545	80%	80.6%
Exceedances: Samples out	1	0	3 ⁽⁵⁾	7 ⁽⁶⁾		11	106	—	—
<u>EMERGENCY RELEASES</u>									
Number/pounds	0	0	0	0		0	5/7000	—	—

EXPLANATIONS: 1) G.C. column flooded by isooctane.

2) Moisture in isooctane.

3) VGA down to repair VCM leaks.

4) Insufficient stripping time.

5) Bad recovery due to plugged filters and resin accumulated in W.W. stripper.

6) Unknown reasons.

BFG45449

25945006

Monthly Operations Report
Shawinigan Plant
August 1984

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2.

PROFESSIONAL SERVICES

Environmental

- Vinyl chloride emission compliances were respectively 100%, 100%, 99.6%, and 90.0%, for slurry stripping, reactor openings, vent gas absorber, and wastewater stripping.
- A release of 5,000 lbs. of VCM occurred on August 5, when the seal on the agitator on Poly 1 failed. Most of the VCM discharged through the manual vent, which had to be opened to minimize release into the building. Quebec MOE was advised.
- Neither the federal MOE nor MENVIQ have yet acknowledged receipt of our VCM compliance report sent to them on July 6.
- A total of five weeks vacation were taken by the environmental staff in August.

Occupational Health

- Wow!!
- The ambient VCM performance in the process building remained good with an average of 0.4 ppm and 93.8% compliance to the 1 ppm 8-hr. TWA standard. Most problems were encountered on first week after start-up and on August 5 when the seal of poly 1 failed, liberating massive quantities of VCM into the work place.
 - Fume hoods were installed in the SRU pigment weigh area to minimize employees' exposure and reduce propagation of dust and fumes in the surrounding work areas.
 - An accidental spill of 2,000 lbs. of Thermolite 20 liquid stabilizer occurred on the fourth floor of the Compounding Unit on July 18. Spill was promptly and thoroughly cleaned up using PVC resin as absorbent. All employees exposed were sent for a medical examination.
 - Six total dust monitoring samples were taken; exposures ranged from 3.0 to 14.9 mg/m³ and averaged 7.0 mg/m³. The C-1-H (powder line) operator was exposed over 10 mg/m³ but he wore respiratory protection. Two samples were taken for exposures to metal dust; analyses will be carried out in Brecksville.
 - Two noise dosimetric samples on maintenance employees were well below standard at about 14% dose and 75 dB equivalent each.
 - The instrument for analysis of VCM personnel monitoring tubes was out to Hewlett-Packard service center in Montreal for repairs.

25945007

BFG45450

MONTH/YEAR: August, 1984

	WEEK ENDING					TOTALS		% COMPLIANCE	
	July 21	July 28	Aug. 4	Aug. 11	Aug. 18	MO.	YTD	MO.	YTD
<u>REACTOR OPENINGS</u> (0.002 kg/100 kg resin)									
Sampling compliance: Measured ROL/tests req'd	4/4	3/3	5/5	15/15	15/15	42/42	491/516	100	95.2
Emission compliance: ROL below std./measured ROL	4/4	3/3	5/5	15/15	15/15	42/42	485/491	100	98.8
Exceedances: Samples out	0	0	0	0	0	0	6	—	—
<u>VENT GAS ABSORBER</u> (10 ppm 1 hr. TWA)									
Sampling compliance: G.C. uptime/VGA uptime	(1) 83/105	168/168	(1) 164/165.5	168/168	168/168	751/774.5	4683/4908	97.0	95.4
Emission compliance: G.C. hrs. below 10 ppm/G.C. uptime	83/83	168/168	161/164	168/168	168/168	748/751	4199/4683	99.6	89.7
VGA exceedances: Hrs.	0	0	3	0	0	3 (4)	484	—	—
Standby brine condenser uptime: Hrs.	1.4	0	2.5	0	0	3.9	260.9	—	—
<u>SLURRY STRIPPING</u> (Homos: 0.02 kg VCM/100 kg resin) (Copolos: 0.2 kg VCM/100 kg resin)									
Sampling compliance: Samples taken/samples req'd	6/6	(3) 20/21	22/22	27/27	44/44	119/120	2234/2266	99.2	98.6
Emission compliance: Tests below std./total tests	5/5 (2)	20/20	21/22	25/27	41/44	112/118	2138/2189	94.9	97.7
Emission compl. (U.S.E.P.A.): Days in/total days prod'n	2/2	7/7	7/7	7/7	7/7	30/30	214/214	100	100
Exceedances: Samples/days	0/0	0/0	1/0 (5)	2/0 (6)	3/0 (7)	6/0	51/0	—	—
<u>WASTEWATER STRIPPING</u> (10 ppm BFG std.)									
Emission compliance: Tests below std./tests done	4/4	8/9	10/11	14/14	9/12	45/50	270/347	90.0	77.8
Exceedances: Samples out	0	1	1	0	3	5	77	—	—
<u>EMERGENCY RELEASES</u>									
Number/pounds	0	0	0	1/5000	0	1/5000	4/6500	—	—

EXPLANATIONS: (1) On start-up, after the July shutdown, the G.C. was put on stream only after the VGA had reached equilibrium.

(2) One missed analysis.

(3) No feed operator on duty.

(4) VGA recovering its equilibrium after a short 3-hr. shutdown to repair a VCM leak.

(5) Unknown reason.

Too low pressure differential on stripping column.

(7) 1st exceedance: too low pressure differential on stripping column.

2nd exceedance: faulty level indicator on stripper S-3.

3rd exceedance: particle size control problem with 430C17 copolymer.

BFG45451

Sommaire Hebdomadaire

JAN 07 1981

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Bendix T.H.A.

Shawinigan PVC Plant

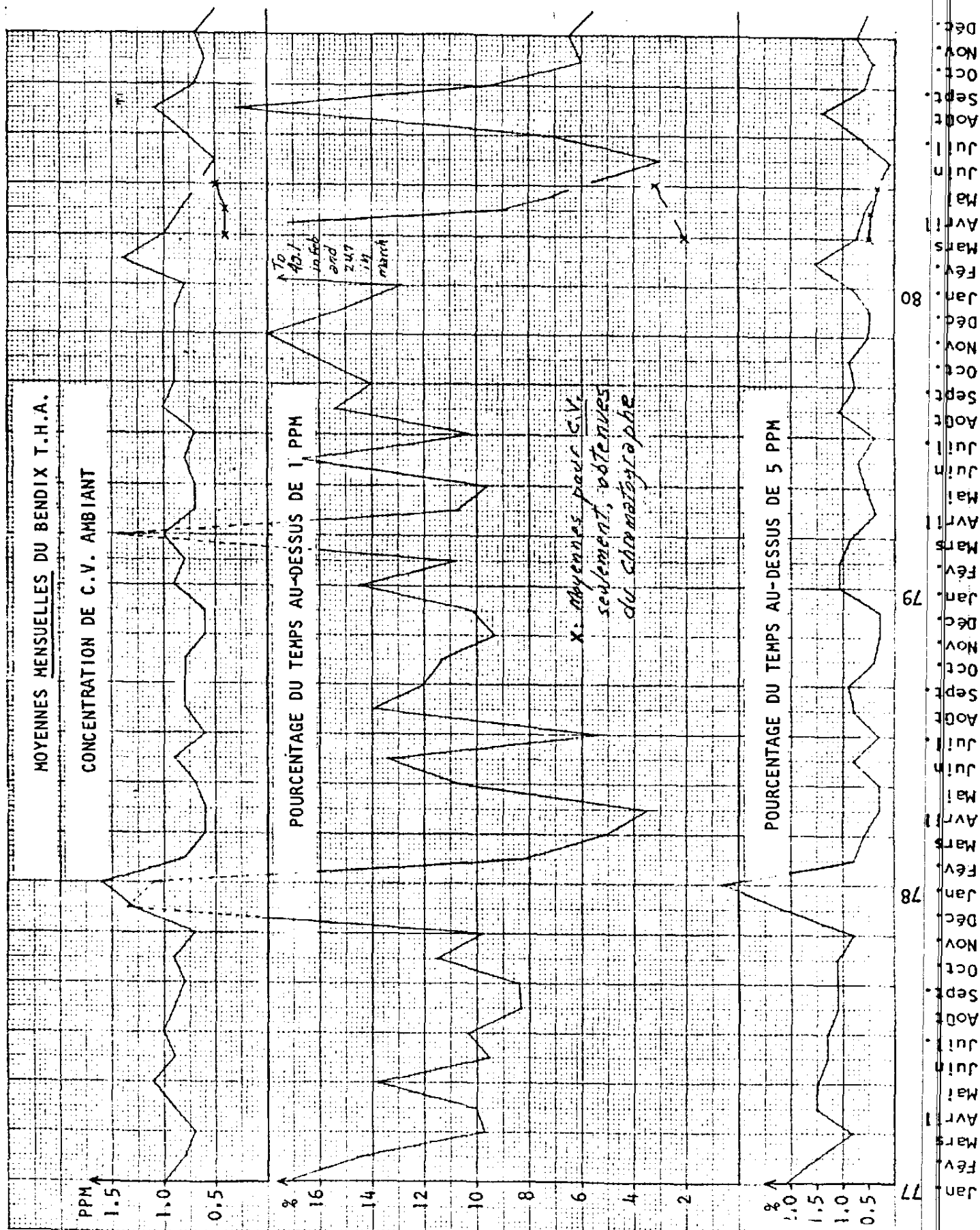
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Semaine finissant le: Week ending:		% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
		Mois précédent Previous month	6 Déc.	13 Déc.	20 Déc.	27 Déc.		Mois précédent Previous month	6 Déc.	13 Déc.	20 Déc.	27 Déc.	
Endroit Location													
4e pl., côté procédé 4th fl., wet section		9.6	4.8	11.5	6.4	2.4	Arrêt du procédé du 24 déc. incl. 4 Janv.	1.01	0.24	0.36	0.71	0.48	Resin process shutdown from 24 Dec. to 4 Jan.
3e pl., côté procédé 3rd fl., wet section		9.3	3.7	8.2	9.3	2.7		1.25	0.60	0.24	0.60	0.36	
2e pl., côté procédé 2nd fl., wet section		6.8	20.8	4.3	8.1	0.2		0.57	1.19	Nil	0.24	Nil	
2e pl., côté séchoirs rot. 2nd fl., Rotary Driers		3.8	1.1	0.8	11.0	Nil		0.48	0.12	Nil	2.86	Nil	
1er pl., côté procédé 1st fl., wet section		5.8	4.6	4.3	12.1	3.0		0.51	0.71	0.71	0.71	0.24	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		3.8	2.7	1.5	10.4	0.1		0.57	Nil	0.12	2.02	Nil	
Moyennes globales	Excursions	6.5	6.3	5.1	9.5	1.4		0.73	0.48	0.24	1.19	0.18	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.7	0.5	0.5	0.6	0.4		Distribution					

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara

R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron



Sommaire Hebdomadaire

Weekly Summary

25946003

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

Bendix T.H.A.

1980

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
Endroit Location	Mois précédent Previous month	6 Sept.	13 Sept.	20 Sept.	27 Sept.	Mois précédent Previous month	6 Sept.	13 Sept.	20 Sept.	27 Sept.
4e pl., côté procédé 4th fl., wet section	17.6	6.8	19.0	37.6	23.7	1.07	0.24	2.02	1.67	1.07
3e pl., côté procédé 3rd fl., wet section	21.2	11.9	7.4	7.1	3.2	2.14	0.36	0.60	1.31	0.60
2e pl., côté procédé 2nd fl., wet section	22.1	21.8	6.4	8.1	7.1	1.31	0.12	0.12	0.36	0.24
2e pl., côté séchoirs rot. 2nd fl., Rotary Driers	4.2	0.8	3.5	1.2	1.2	0.63	0.12	0.36	0.12	0.24
1er pl., côté procédé 1st fl., wet section	20.6	18.7	5.6	2.6	8.7	1.16	0.60	0.12	0.36	0.36
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	29.3	18.9	3.0	1.7	2.4	1.99	1.67	0.36	0.36	0.24
Moyennes globales	19.2	13.2	7.5	9.7	7.7	1.38	0.52	0.60	0.69	0.46
Overall averages	1.1	0.8	0.7	0.8	0.6					

Distribution

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.W. Weisel - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

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B. F. GOODRICH CANADA LIMITED

USINE DE POLYMERISATION DE SHAWINIGAN

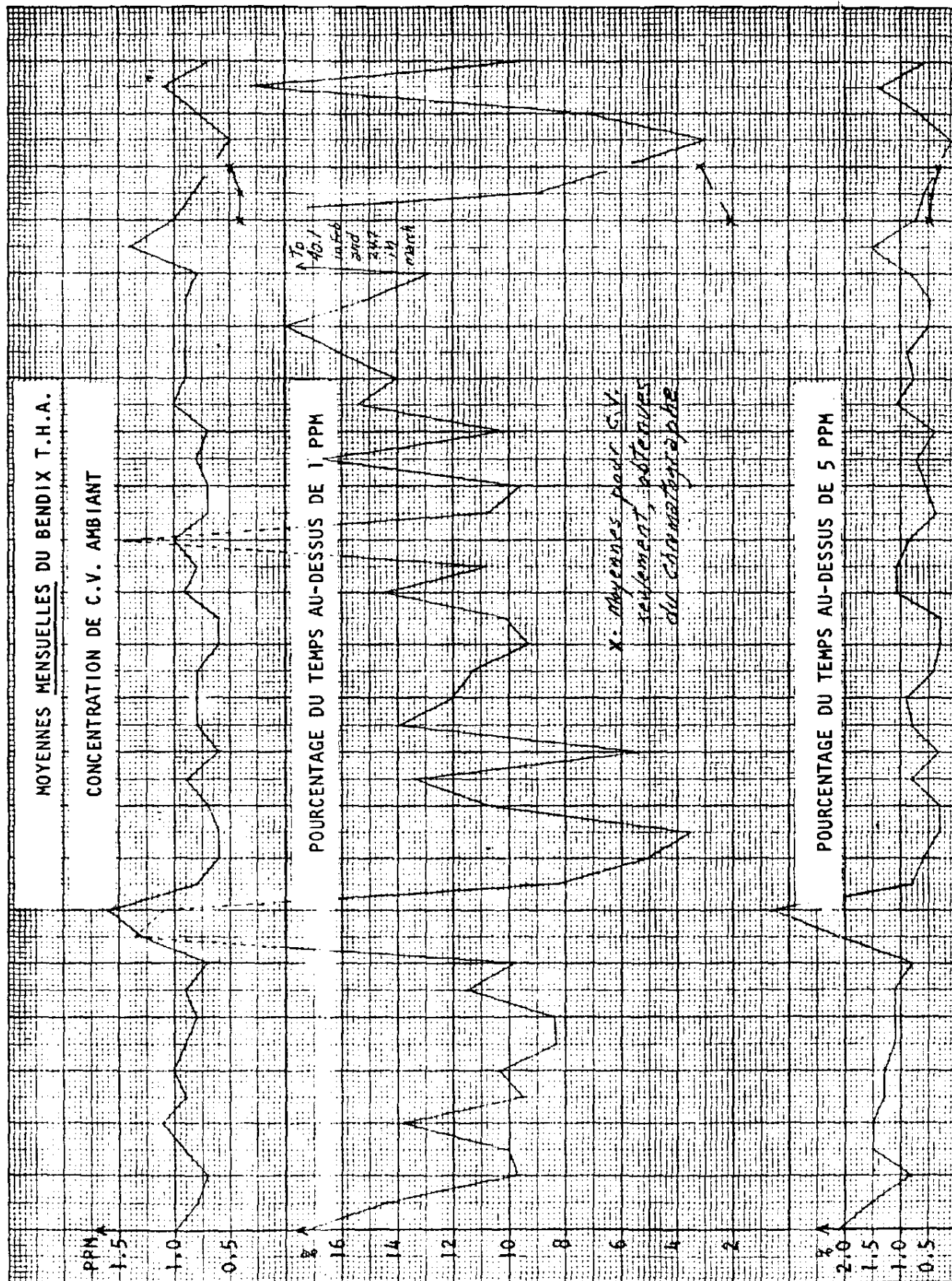
MOYENNES MENSUELLES DU BENDIX T.H.A.

CONCENTRATION DE C.V. AMBIANT

POURCENTAGE DU TEMPS AU-DESSUS DE 1 PPM

X. Mycenas por G.V.
setae, setae
du chymatopide

POURCENTAGE DU TEMPS AU-DESSUS DE 5 PPM



Year	Month	Day	Time	Location	Remarks
77	Jan.	1	10:00	Marine	Fev.
	Mar.	1	10:00	Marine	Mar.
	Apr.	1	10:00	Marine	Mar.
	Jul.	1	10:00	Marine	Mar.
	Aug.	1	10:00	Marine	Mar.
	Sept.	1	10:00	Marine	Mar.
	Oct.	1	10:00	Marine	Mar.
	Nov.	1	10:00	Marine	Mar.
	Dec.	1	10:00	Marine	Mar.
78	Jan.	1	10:00	Marine	Mar.
	Feb.	1	10:00	Marine	Mar.
	Mar.	1	10:00	Marine	Mar.
	Apr.	1	10:00	Marine	Mar.
	Jul.	1	10:00	Marine	Mar.
	Aug.	1	10:00	Marine	Mar.
	Sept.	1	10:00	Marine	Mar.
	Oct.	1	10:00	Marine	Mar.
	Nov.	1	10:00	Marine	Mar.
	Dec.	1	10:00	Marine	Mar.
79	Jan.	1	10:00	Marine	Mar.
	Feb.	1	10:00	Marine	Mar.
	Mar.	1	10:00	Marine	Mar.
	Apr.	1	10:00	Marine	Mar.
	Jul.	1	10:00	Marine	Mar.
	Aug.	1	10:00	Marine	Mar.
	Sept.	1	10:00	Marine	Mar.
	Oct.	1	10:00	Marine	Mar.
	Nov.	1	10:00	Marine	Mar.
	Dec.	1	10:00	Marine	Mar.
80	Jan.	1	10:00	Marine	Mar.
	Feb.	1	10:00	Marine	Mar.
	Mar.	1	10:00	Marine	Mar.
	Apr.	1	10:00	Marine	Mar.
	Jul.	1	10:00	Marine	Mar.
	Aug.	1	10:00	Marine	Mar.
	Sept.	1	10:00	Marine	Mar.
	Oct.	1	10:00	Marine	Mar.
	Nov.	1	10:00	Marine	Mar.
	Dec.	1	10:00	Marine	Mar.

BFG45455

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946005

1979

B.F. GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:		% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
		Mois précédent Previous month	5 mai May	12 mai May	19 mai May	26 mai May	2 Juin June	Mois précédent Previous month	5 mai May	12 mai May	19 mai May	26 mai May	2 Jui. Jun.
Endroit Location													
4e pl., côté procédé 4th fl., wet section		24.7	14.9	10.4	15.6	8.8	13.1	0.75	0.83	0.25	0.71	0.12	0.9
3e pl., côté procédé 3rd fl., wet section		14.5	8.3	17.3	15.8	18.3	32.9	0.76	1.36	0.13	1.07	0.60	0.7
2e pl., côté procédé 2nd fl., wet section		6.7	7.1	8.4	7.9	8.9	8.6	0.03	0.36	3.25	1.55	0.24	Ni
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)		1.0	3.5	1.5	1.9	1.4	2.9	0.15	0.36	Nil	0.24	0.24	0.1
1er pl., côté procédé 1st fl., wet section		6.2	5.0	2.3	3.6	16.3	5.0	0.15	0.36	0.13	Nil	0.12	Ni
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		1.3	3.1	1.9	2.4	1.8	2.1	0.15	0.50	Nil	0.36	0.12	Ni
Moyennes globales	Excursions	10.7	7.7	8.0	9.0	10.8	12.3	0.37	0.68	0.75	0.74	0.24	0.1
Overall Averages	Conc. C.V., ppm V.C. Conc., ppm	0.7	0.7	0.6	0.7	0.6	0.7	Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45456

B.F.G. RICH CANADA LIMITEE

25941 06

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT

PPM

1.5

1.0

0.5

POURCENTAGE DU TEMPS AU-DESSUS DE 1 PPM

16

14

12

10

8

6

4

2

POURCENTAGE DU TEMPS AU-DESSUS DE 5 PPM

2.0

1.5

1.0

0.5

10 MM.

BFG45457

Jan. 77
Fev.
Mars
Avril
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Juin
Juillet
Août
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Jan. 78
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Juillet
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Jan. 79
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Jan. 80
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Juin
Juillet
Août
Sept.
Oct.
Nov.
Dec.

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25546007

1979

B.F. GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:		% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
		Mois précédent Previous month	10 mars Mar.	17 mars Mar.	24 mars Mar.	31 mars Mar.	Mois précédent Previous month	10 mars Mar.	17 mars Mar.	24 mars Mar.	31 mars Mar.
Endroit Location											
4e pl., côté procédé 4th fl., wet section		14.0	20.9	39.7	34.0	20.7	1.37	1.12	1.13	1.79	0.24
3e pl., côté procédé 3rd fl., wet section		19.6	46.3	37.2	15.8	13.3	2.92	5.14	1.50	0.36	1.79
2e pl., côté procédé 2nd fl., wet section		4.9	6.7	21.0	28.1	18.5	0.21	0.24	Nil	0.12	0.12
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)		1.1	2.0	2.5	9.2	11.5	0.40	0.36	0.13	0.12	0.24
1er pl., côté procédé 1st fl., wet section		14.6	25.7	44.3	40.5	46.2	0.78	0.26	0.38	0.71	0.95
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		1.0	1.6	2.1	7.7	6.1	0.03	0.12	0.13	0.24	0.36
Moyennes globales	Excursions	10.8	20.2	28.8	25.2	21.0	1.06	1.38	0.63	0.64	0.69
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	1.1	0.9	0.9	1.0	Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

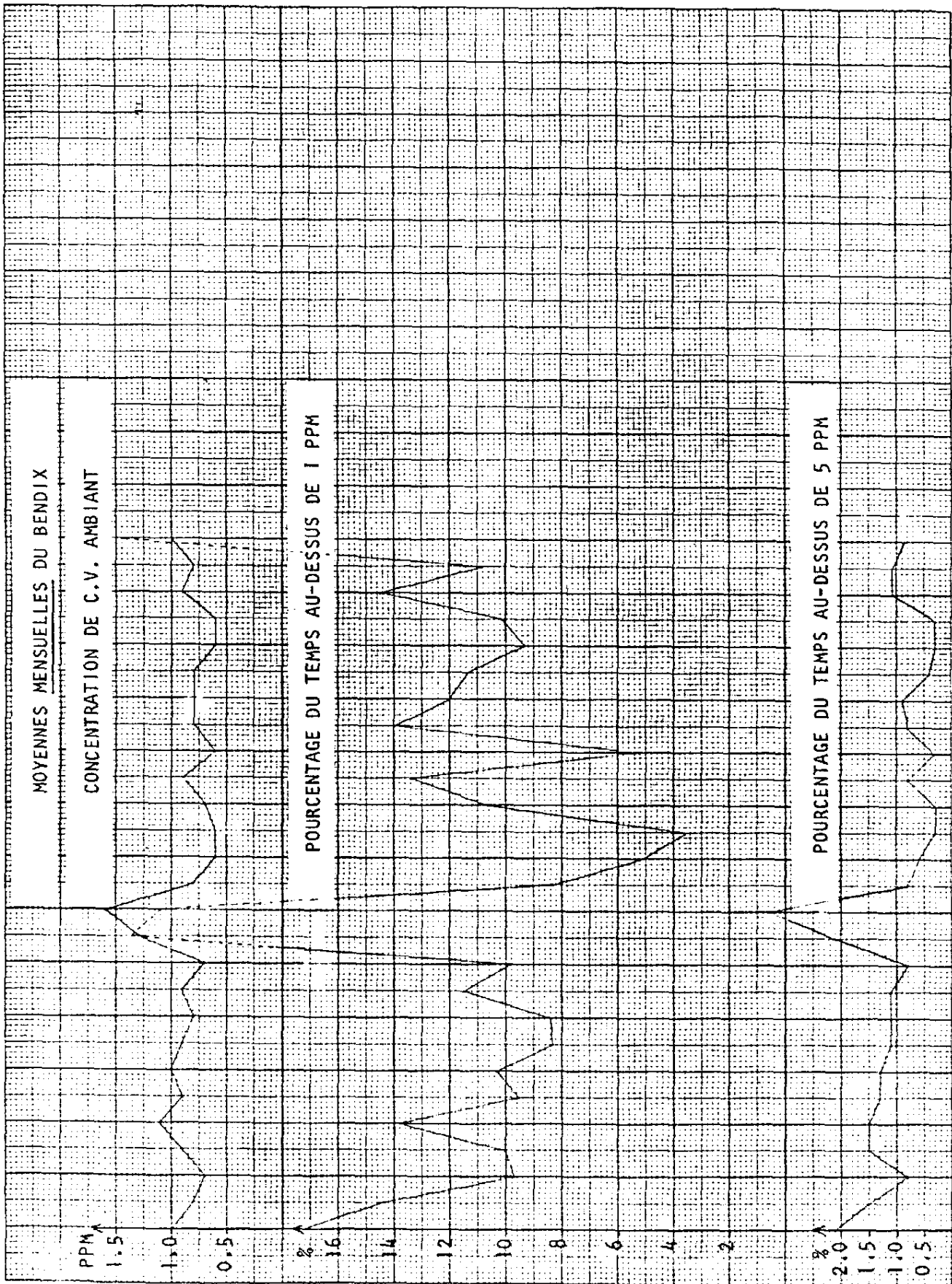
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BEG45458

25946008

B.F.G. RICH CANADA LIMITEE

USINE DE POLYMERISATION DE SHAWINIGAN



Jan 77
Fév
Mars
Avr
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Juin
Juil
Août
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Jan 78
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Nov
Déc
Jan 79
Fév
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Avr
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Août
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Mai
Juin
Juil
Août
Sept
Oct
Nov
Déc
Jan

BFG45459

B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946009

1979

B.F.GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
	Mois précédent Previous month	4 Août Aug.				Mois précédent Previous month	4 Août Aug.			
4e pl., côté procédé 4th fl., wet section	10.0	7.5				0.44	0.43			
3e pl., côté procédé 3rd fl., wet section	20.3	9.2				0.43	0.24			
2e pl., côté procédé 2nd fl., wet section	15.0	7.0				0.45	0.12			
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	1.5	2.0				0.24	Nil			
1er pl., côté procédé 1st fl., wet section	4.5	1.9				0.50	0.12			
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	1.1	1.1				0.13	0.12			
Moyennes globales	Excursions	10.2	5.3			0.39	0.21			
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.7	0.6			Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45460

B.F.GOODRICH CANADA LIMITEE

25346010

B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1979

		% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
Semaine finissant le: Week ending:		Mois précédent Previous month	7 Juil. July	14 Juil. July	21 Juil. July	28 Juil. July	Mois précédent Previous month	7 Juil. July	14 Juil. July	21 Juil. July	28 Juil. July
Endroit Location											
4e pl., côté procédé 4th fl., wet section		26.1	11.9	13.2	6.0	8.7	0.36	0.12	0.95	0.24	0.44
3e pl., côté procédé 3rd fl., wet section		31.7	20.8	21.9	21.5	16.9	2.13	0.36	0.36	0.12	2.83
2e pl., côté procédé 2nd fl., wet section		17.3	3.8	14.6	9.2	32.5	0.12	0.12	0.48	0.60	0.59
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)		6.8	0.4	2.5	0.5	2.6	1.22	0.12	0.24	Nil	0.59
1er pl., côté procédé 1st fl., wet section		5.1	1.0	7.5	3.3	5.6	0.32	0.12	0.36	1.07	0.44
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		2.6	1.0	2.6	0.1	0.7	0.18	Nil	0.24	Nil	0.29
Moyennes globales	Excursions	16.6	7.7	12.0	8.1	12.9	0.72	0.14	0.48	0.40	0.53
Overall verages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.6	0.8	0.6	0.9	Distribution				

ote 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45461

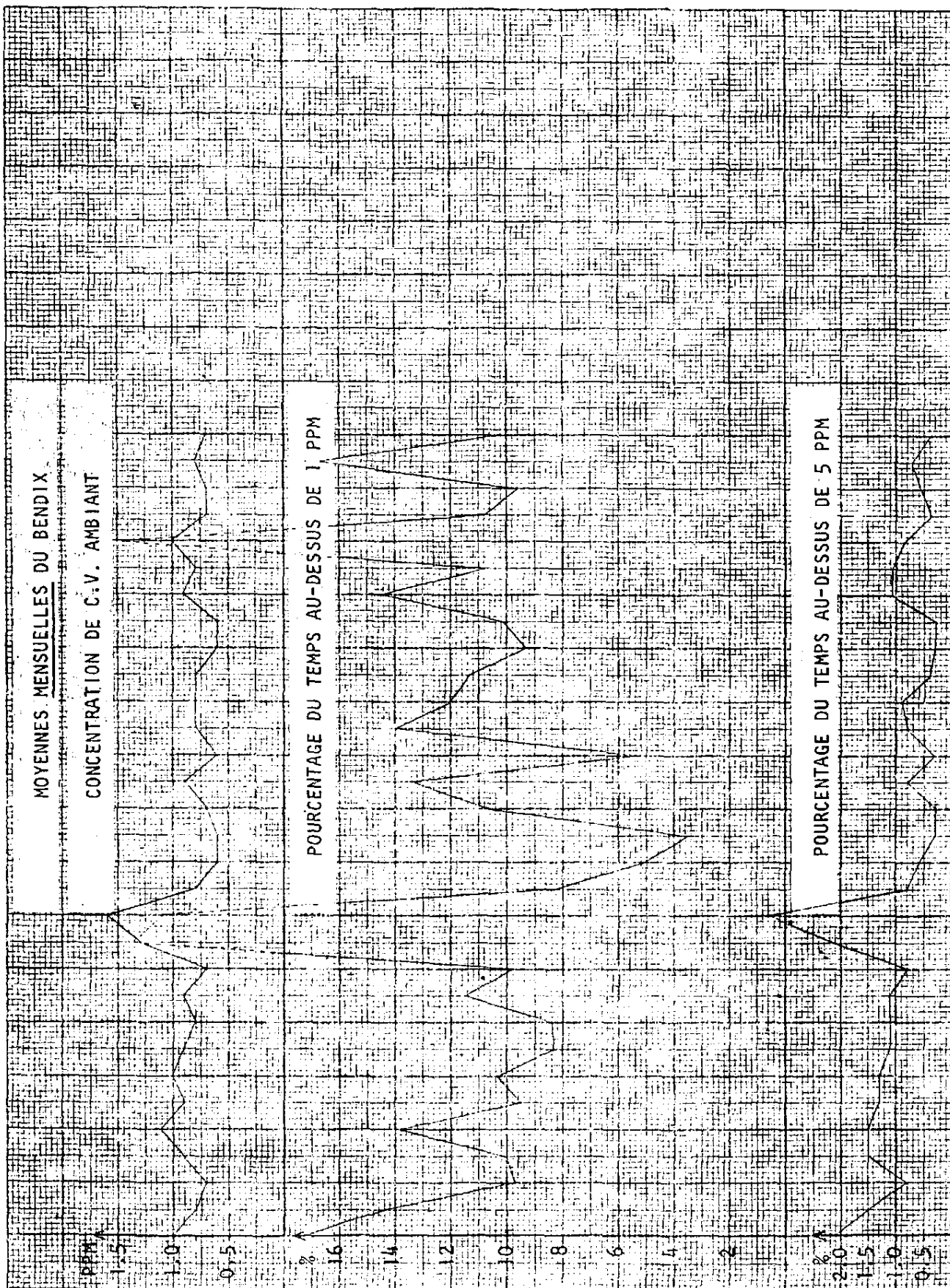
B.F.GO ICH CANADA LIMITEE

259460.1

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT



10 MM

BFG45462

B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946012

1979

B.F.GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending: Endroit Location		% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
		Mois précédent Previous month	7 Avril April	14 Avril April	21 Avril April	28 Avril April	Mois précédent Previous month	7 Avril April	14 Avril April	21 Avril April	28 Avril April
4e pl., côté procédé 4th fl., wet section		28.8	21.0	28.5	29.6	19.8	1.07	0.83	0.60	1.31	0.25
3e pl., côté procédé 3rd fl., wet section		28.2	2.7	11.2	26.7	17.4	2.20	0.83	0.24	0.83	1.13
2e pl., côté procédé 2nd fl., wet section		18.6	3.5	10.0	8.3	5.0	0.12	Nil	Nil	Nil	0.13
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)		6.3	0.4	1.4	1.5	0.8	0.21	0.12	0.36	Nil	0.13
1er pl., côté procédé 1st fl., wet section		39.2	2.1	3.8	3.8	15.1	0.58	0.12	Nil	0.24	0.25
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		4.4	0.5	1.5	1.5	1.8	0.21	0.12	0.12	0.12	0.25
Moyennes globales	Excursions	23.8	6.0	11.0	14.0	11.8	0.84	0.38	0.19	0.50	0.40
	Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.0	0.6	0.7	0.7	0.8	Distribution			

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

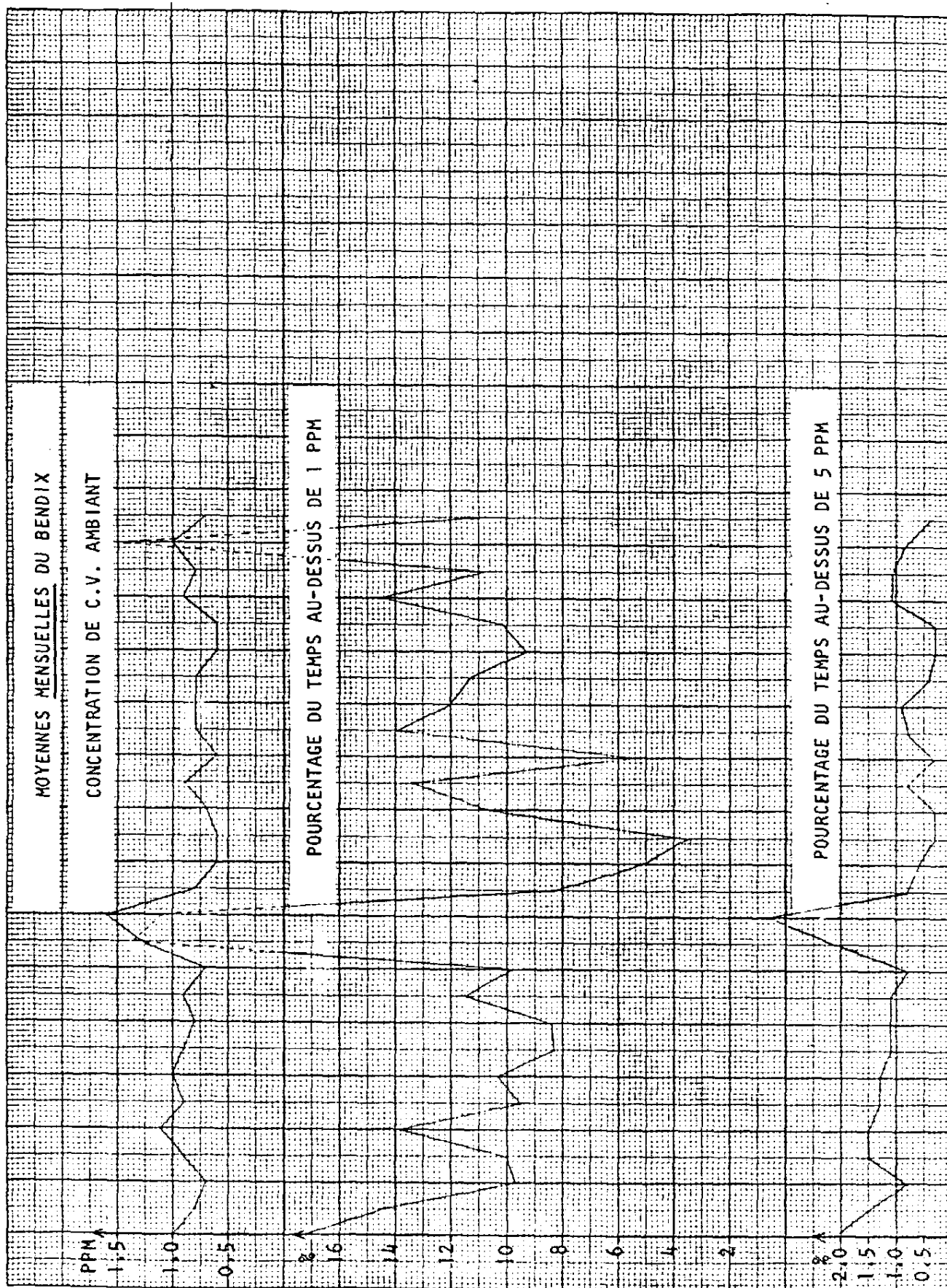
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45463

259461-3

B.F.GO ICH CANADA LIMITEE

USINE DE POLYMERISATION DE SHAWINIGAN



10 MM.

BFG45464

Jan 77
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Jan 78
Fév
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Mai
Juin
Juil
Août
Sept
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Nov
Déc
Jan 79
Fév
Mars
Avr
Mai
Juin
Juil
Août
Sept
Oct
Nov
Déc
Jan 80
Fév
Mars
Avr
Mai
Juin
Juil
Août
Sept
Oct
Nov
Déc
Jan 81

B.F. GOODRICH CANADA LIMITEE

B.F. GOODRICH CANADA LIMITED

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

25946014

1979

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
	Mois précédent Previous month	10 Fév. Feb.	17 Fév. Feb.	24 Fév. Feb.	3 Mars Mar.	Mois précédent Previous month	10 Fév. Feb.	17 Fév. Feb.	24 Fév. Feb.	3 Mars Mar.
4e pl., côté procédé 4th fl., wet section	(2) 18.6	34.2	8.2	3.1	10.5	0.44	3.21	0.83	0.48	0.95
3e pl., côté procédé 3rd fl., wet section	(2) 30.6	49.3	18.9	4.0	6.0	1.82	9.64	1.43	0.24	0.36
2e pl., côté procédé 2nd fl., wet section	(2) 10.7	10.8	4.2	3.2	1.2	0.70	0.83	Nil	Nil	Nil
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	(2) 3.2	1.4	1.5	1.0	0.5	0.58	0.83	0.36	0.36	Nil
1er pl., côté procédé 1st fl., wet section	(2) 15.7	9.4	8.8	14.5	25.7	1.74	1.90	0.60	0.36	0.24
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	(2) 2.8	1.0	1.2	1.4	0.2	0.62	Nil	Nil	0.12	Nil
Moyennes globales	14.5	20.9	8.3	5.3	8.7	1.06	3.12	0.57	0.24	0.31
Overall averages	0.9	1.2	0.7	0.6	0.7					

Distribution

J.A. Brooks
C.B. Headey
S. MarcatoD.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Moyenne établie à partir des données des deux dernières semaines du mois seulement.

Average based on data from last two weeks of month only.

BFG45465

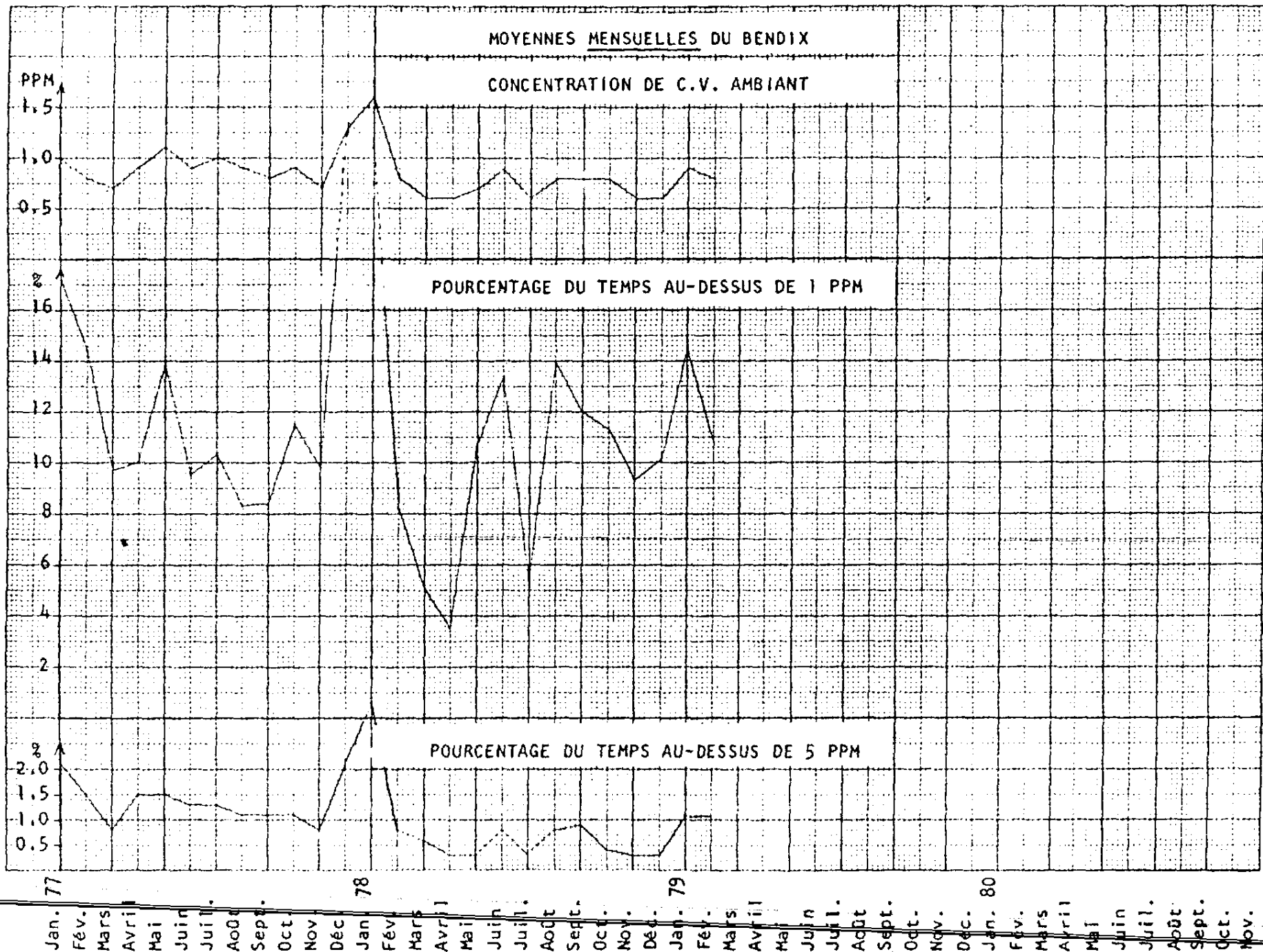
USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT

POURCENTAGE DU TEMPS AU-DESSUS DE 1 PPM

POURCENTAGE DU TEMPS AU-DESSUS DE 5 PPM



BFG45466

25946016

1979

Semaine finissant le: Week ending:	½ du temps au-dessus de 1 ppm ½ time above 1 ppm						½ du temps au-dessus de 5 ppm ½ time above 5 ppm					
	Mois précédent Previous month	6 Jan.	13 Jan.	20 Jan.	27 Jan.	3 Fév.	Mois précédent Previous month	6 Jan.	13 Jan.	20 Jan.	27 Jan.	3 Fév.
Endroit Location												
4e pl., côté procédé 4th fl., wet section	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	6.5	30.6	0.4	Nil	0.06	1.16	0.38	0.6
3e pl., côté procédé 3rd fl., wet section	"	"	"	"	36.3	24.9	0.5	0.15	0.15	1.95	4.97	1.9
2e pl., côté procédé 2nd fl., wet section	"	"	"	"	16.7	4.6	0.3	0.33	0.15	0.03	2.75	0.2
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	"	"	"	"	5.8	0.6	0.2	Nil	0.03	Nil	2.88	Nil
1er pl., côté procédé 1st fl., wet section	"	"	"	"	18.6	12.7	0.4	1.49	0.41	0.25	5.88	0.4
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	"	"	"	"	4.8	0.7	0.2	0.06	Nil	0.16	2.75	0.1
Moyennes globales	Excursions	10.1	13.2	8.7	19.5	16.6	0.3	0.45	0.15	0.71	3.34	0.6
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.7	0.6	0.8	1.9	0.6	Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.
Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45467

B.F. GOODRICH CANADA LIMITEE

25946

B.F. GOODRICH CANADA LIMITED

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1979

Semaine finissant le: Week ending: Endroit Location	Mois précédent Previous month	% du temps au-dessus de 1 ppm & time above 1 ppm			Mois précédent Previous month	% du temps au-dessus de 5 ppm & time above 5 ppm		
		10 Fév. Feb.	17 Fév. Feb.			10 Fév. Feb.	17 Fév. Feb.	
4e pl., côté procédé 4th fl., wet section	18.6 ⁽²⁾	34.2	8.2		0.44	3.21	0.83	
3e pl., côté procédé 3rd fl., wet section	30.6 ⁽²⁾	49.3	18.9		1.82	9.64	1.43	
2e pl., côté procédé 2nd fl., wet section	10.7 ⁽²⁾	10.8	4.2		0.70	0.83	Nil	
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	3.2 ⁽²⁾	1.4	1.5		0.58	0.83	0.36	
1er pl., côté procédé 1st fl., wet section	15.7 ⁽²⁾	9.4	8.8		1.74	1.90	0.60	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	2.8 ⁽²⁾	1.0	1.2		0.62	Nil	Nil	
Moyennes globales	14.5	20.9	8.3		1.06	3.12	0.57	
Overall averages	0.9	1.2	0.7					

Distribution

J.A. Brooks
C.B. Headey
S. MarcatoD.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Moyenne établie à partir des données des deux dernières semaines du mois seulement.

Average based on data from last two weeks of month only.

BFG45468

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1979

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	6 Jan.	13 Jan.	20 Jan.			Mois précédent Previous month	6 Jan.	13 Jan.	20 Jan.		
Endroit Location												
4e pl., côté procédé 4th fl., wet section	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2			0.4	Nil	0.06	1.16		
3e pl., côté procédé 3rd fl., wet section	"	"	"	"			0.5	0.15	0.15	1.95		
2e pl., côté procédé 2nd fl., wet section	"	"	"	"			0.3	0.33	0.15	0.03		
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	"	"	"	"			0.2	Nil	0.03	Nil		
1er pl., côté procédé 1st fl., wet section	"	"	"	"			0.4	1.49	0.41	0.25		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	"	"	"	"			0.2	0.06	Nil	0.16		
Moyennes globales	Excursions	10.1	13.2	8.7	19.5		0.3	0.45	0.15	0.71		
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.7	0.6	0.8		Distribution					

ote 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

ote 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.
Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

1979

Semaine finissant le: Week ending: Endroit Location		2 du temps au-dessus de 1 ppm 2 time above 1 ppm					3 du temps au-dessus de 5 ppm 3 time above 5 ppm				
		Mols précédent Previous month	6 Jan.	13 Jan.	20 Jan.	27 Jan.	Mols précédent Previous month	6 Jan.	13 Jan.	20 Jan.	27 Jan.
4e pl., côté procédé 4th fl., wet section	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	6.5	0.4	Nil	0.06	1.16	0.38	
3e pl., côté procédé 3rd fl., wet section	"	"	"	"	36.3	0.5	0.15	0.15	1.95	4.97	
2e pl., côté procédé 2nd fl., wet section	"	"	"	"	16.7	0.3	0.33	0.15	0.03	2.75	
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	"	"	"	"	5.8	0.2	Nil	0.03	Nil	2.88	
1er pl., côté procédé 1st fl., wet section	"	"	"	"	18.6	0.4	1.69	0.41	0.25	5.88	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	"	"	"	"	4.8	0.2	0.06	Nil	0.16	2.75	
Moyennes globales											
	Excursions	10.1	13.2	8.7	19.5	16.6	0.3	0.45	0.15	0.71	3.34
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.7	0.6	0.8	1.9	Distribution				

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Strobe - Cleveland

R.E. Healey - Kitchener 63A
E.D. Katzemeyer Jr. - Akron

Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

RF645471

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946020

1978

B.F. GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:	Mois précédent Previous month	% du temps au-dessus de 1 ppm % time above 1 ppm					Mois précédent Previous month	% du temps au-dessus de 5 ppm % time above 5 ppm				
		4	11	18	25			4	11	18	25	
Endroit Location		Nov.	Nov.	Nov.	Nov.			Nov.	Nov.	Nov.	Nov.	
4e pl., côté procédé 4th fl., wet section	Voir Note 2 See Note 2	Voir, see Note 2	Voir, see Note 2	Voir, see Note 2	Voir, see Note 2			0.6	0.5	Nil	0.1	0.1
3e pl., côté procédé 3rd fl., wet section	"	"	"	"	"			0.7	0.9	Nil	0.2	0.2
2e pl., côté procédé 2nd fl., wet section	"	"	"	"	"			0.2	1.7	Nil	Nil	0.9
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	"	"	"	"	"			0.1	0.7	Nil	Nil	Nil
1er pl., côté procédé 1st fl., wet section	"	"	"	"	"			0.5	0.6	0.1	Nil	0.06
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	"	"	"	"	"			0.1	0.4	Nil	Nil	0.03
Moyennes globales	Excursions	11.3	6.5	9.2	11.3	7.6		0.4	0.8	0.02	0.07	0.3
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.7	0.5	0.5	0.5		Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.

Not available for individual floor as a result of a trouble with order of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946021

1978

B.F. GOODRICH CANADA LI. 20

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:		% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
		Mois précédent Previous month	4 Nov.	11 Nov.	18 Nov.	25 Nov.	2 Déc.	Mois précédent Previous month	4 Nov.	11 Nov.	18 Nov.	25 Nov.	2 Déc.
Endroit Location													
4e pl., côté procédé 4th fl., wet section	Voir Note 2 See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2		0.6	0.5	Nil	0.1	0.1	0.
3e pl., côté procédé 3rd fl., wet section	"	"	"	"	"	"		0.7	0.9	Nil	0.2	0.2	0.
2e pl., côté procédé 2nd fl., wet section	"	"	"	"	"	"		0.2	1.7	Nil	Nil	0.9	0.
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	"	"	"	"	"	"		0.1	0.7	Nil	Nil	Nil	0.
1er pl., côté procédé 1st fl., wet section	"	"	"	"	"	"		0.5	0.6	0.1	Nil	0.06	0.
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	"	"	"	"	"	"		0.1	0.4	Nil	Nil	0.03	0.
Moyennes globales	Excursions	11.3	6.5	9.2	11.3	7.6	11.7	0.4	0.8	0.02	0.07	0.3	0.
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.7	0.5	0.5	0.5	0.6	Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.
Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

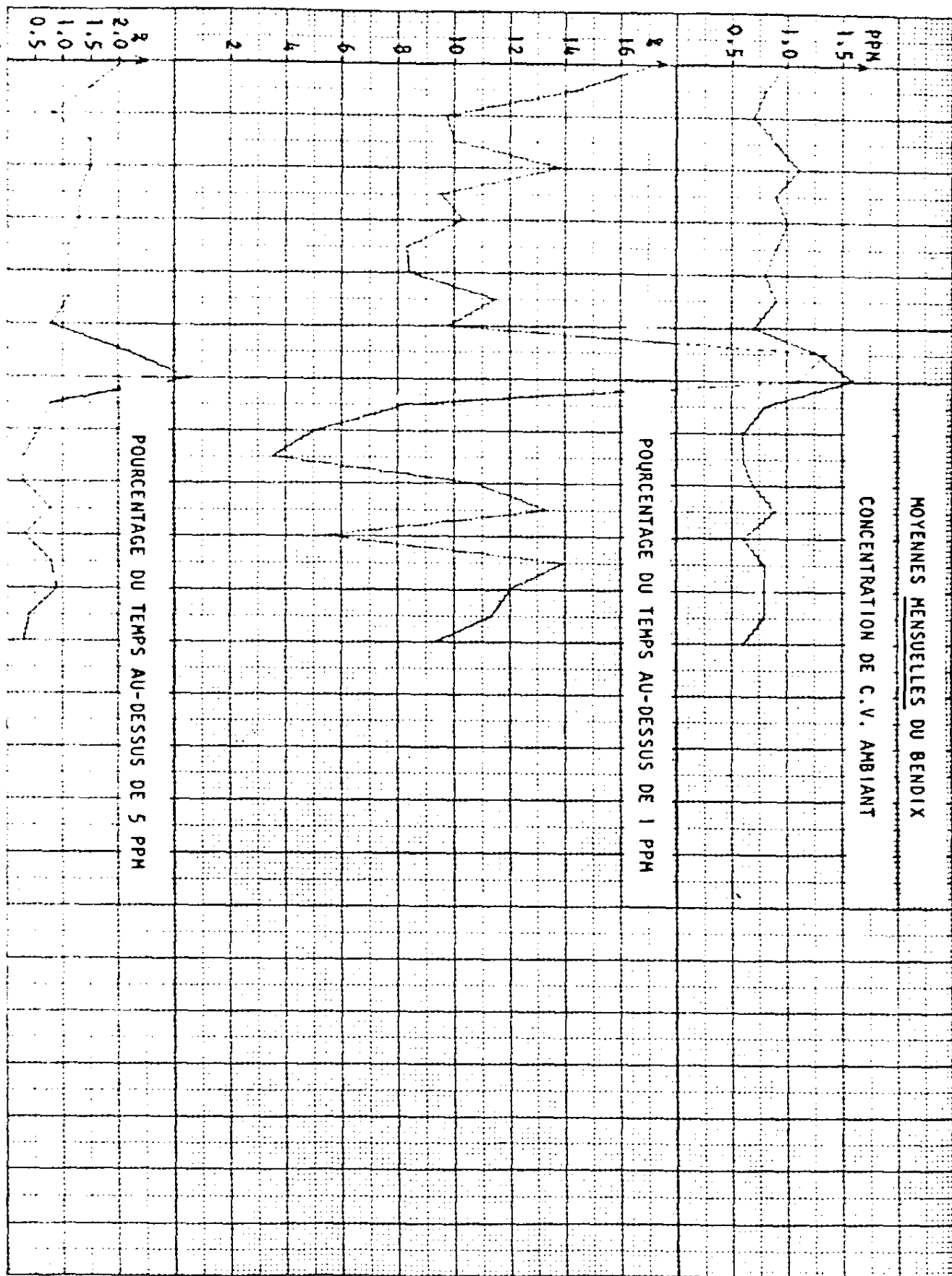
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stronpe - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45473

25946022

B.P. GOODRICH CANADA LIMITED

USINE DE POLYMERISATION DE SHAWINIGAN



BFG45474

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	7 Oct.	14 Oct.	21 Oct.	28 Oct.		Mois précédent Previous month	7 Oct.	14 Oct.	21 Oct.	28 Oct.	
Endroit Location												
4e pl., côté procédé 4th fl., wet section	16.4	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2	Voir, See Note 2		1.5	0.9	0.8	0.4	0.3	
3e pl., côté procédé 3rd fl., wet section	25.7	"	"	"			2.5	1.7	0.3	0.6	0.07	
2e pl., côté procédé 2nd fl., wet section	13.2	"	"	"			0.2	0.2	0.06	0.4	0.2	
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	0.7	"	"	"			0.2	Nil	Nil	0.3	0.2	
1er pl., côté procédé 1st fl., wet section	4.0	"	"	"			0.3	0.1	0.06	0.7	1.0	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	0.9	"	"	"			0.2	Nil	Nil	0.3	0.2	
Moyennes globales	Excursions	12.0	12.9	10.5	12.7	9.1	0.9	0.6	0.2	0.5	0.4	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.9	0.7	0.8	0.7	Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.
Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

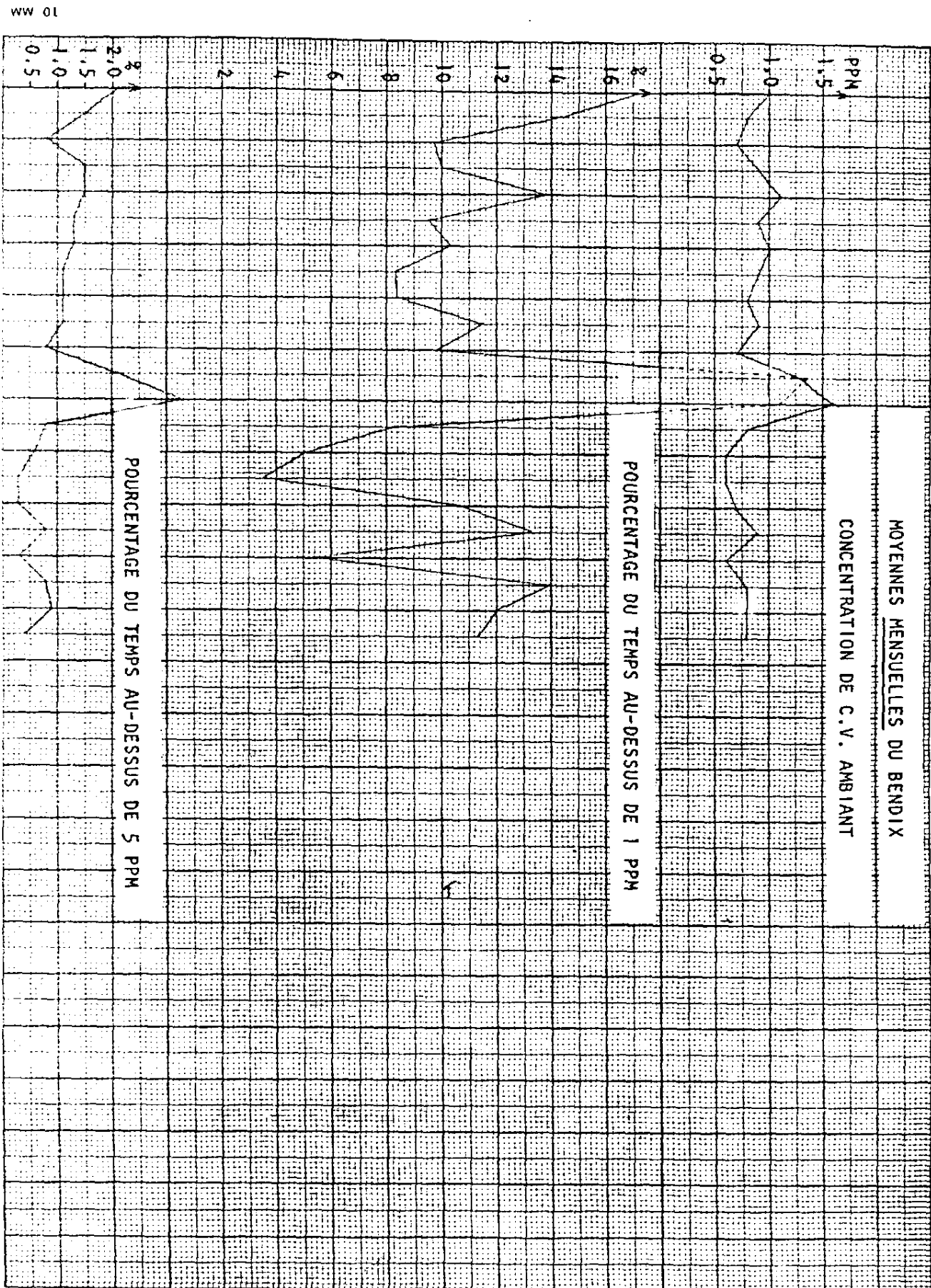
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45475

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT



BFG45476

Semaine Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

760

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	7 Oct.	14 Oct.	21 Oct.			Mois précédent Previous month	7 Oct.	14 Oct.	21 Oct.		
Endroit Location												
4e pl., côté procédé 4th fl., wet section	16.4	Voir, see Note 2	Voir, see Note 2	Voir, see Note 2			1.5	0.9	0.8	0.4		
3e pl., côté procédé 3rd fl., wet section	25.7	"	"	"			2.5	1.7	0.3	0.6		
2e pl., côté procédé 2nd fl., wet section	13.2	"	"	"			0.2	0.2	0.06	0.4		
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	0.7	"	"	"			0.2	Nil	Nil	0.3		
1er pl., côté procédé 1st fl., wet section	4.0	"	"	"			0.3	0.1	0.06	0.7		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	0.9	"	"	"			0.2	Nil	Nil	0.3		
Moyennes globales	Excursions	12.0	12.9	10.5	12.7		0.9	0.9	0.2	0.5		
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.9	0.7	0.8		Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

Note 2: Non calculé pour chaque plancher en raison d'une défectuosité sur l'appareil enregistreur du Bendix THA.
Not available for individual floor as a result of a trouble with the recorder of the Bendix THA.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45477

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	9 Sept.					Mois précédent Previous month	9 Sept.				
4e pl., côté procédé 4th fl., wet section	15.7	16.4					1.0	1.3				
3e pl., côté procédé 3rd fl., wet section	27.0	26.2					1.6	3.6				
2e pl., côté procédé 2nd fl., wet section	16.2	8.6					0.5	0.6				
au-dessus de B-1 (Voir Note 1) above blender 1 (See Note 1)	1.0	1.1					0.3	0.5				
1er pl., côté procédé 1st fl., wet section	9.4	5.5					0.3	0.4				
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	1.5	1.5					0.3	0.6				
Moyennes globales	Excursions	14.0	11.6				0.8	1.3				
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.8									

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

Distribution
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45478

B.F.GOODRICH CANADA LIMITEE

25946027

B.F.GOODRICH CANADA LIM.

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending: Endroit Location	Mois précédent Previous month	du temps au-dessus de 1 ppm time above 1 ppm		Mois précédent Previous month	du temps au-dessus de 5 ppm time above 5 ppm	
		8 Juil. July	15 Juil. July		8 Juil. July	15 Juil. July
4e pl., côté procédé 4th fl., wet section	17.8	9.9	2.3	1.4	1.7	0.1
3e pl., côté procédé 3rd fl., wet section	14.8	7.1	5.0	1.2	1.3	0.1
2e pl., côté procédé 2nd fl., wet section	19.6	10.8	0.5	0.3	0.4	Nil
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	1.5	1.1	0.1	0.2	0.2	Nil
1er pl., côté procédé 1st fl., wet section	9.6	8.1	0.7	0.7	0.5	Nil
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	5.5	1.4	0.2	0.3	0.1	0.1
Moyennes globales	13.4	7.5	1.7	0.8	0.8	0.07
Overall averages	0.9	0.8	0.4			

Distribution

J.A. Brooks
C.B. Headey
S. Marcato
~~J.B. Cametta~~

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

BFG45479

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946028

1978

B.F. GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	10 Juin June	17 Juin June	24 Juin June	1 ^{er} Juil. July		Mois précédent Previous month	10 Juin June	17 Juin June	24 Juin June	1 ^{er} Juil. July	
4e pl., côté procédé 4th fl., wet section	10.0	26.7	16.7	14.9	12.7		0.5	1.3	0.5	1.8	1.9	
3e pl., côté procédé 3rd fl., wet section	24.6	28.7	7.3	12.1	11.0		0.4	2.3	0.5	0.7	1.3	
2e pl., côté procédé 2nd fl., wet section	9.2	28.2	25.6	13.9	10.6		0.3	0.6	Nil	0.5	0.2	
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	3.9	3.1	1.1	1.2	0.5		0.6	0.4	Nil	0.1	0.1	
1er pl., côté procédé 1st fl., wet section	5.5	13.2	7.4	5.7	12.0		0.2	0.6	Nil	1.4	0.7	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	3.9	9.3	6.9	3.6	2.3		0.2	0.7	Nil	0.3	0.2	
Moyennes globales	Excursions	10.6	21.2	12.8	10.0	9.7	0.3	1.1	0.2	0.9	0.9	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.7	1.1	0.7	0.9	0.9	Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato
~~J.B. Conetta~~

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45480

K-E 4 X 4 TO THE INCH
7 X 10 INCHES
KRUFPPEL & EBBER CO.

46 0250
MADE IN U.S.A.

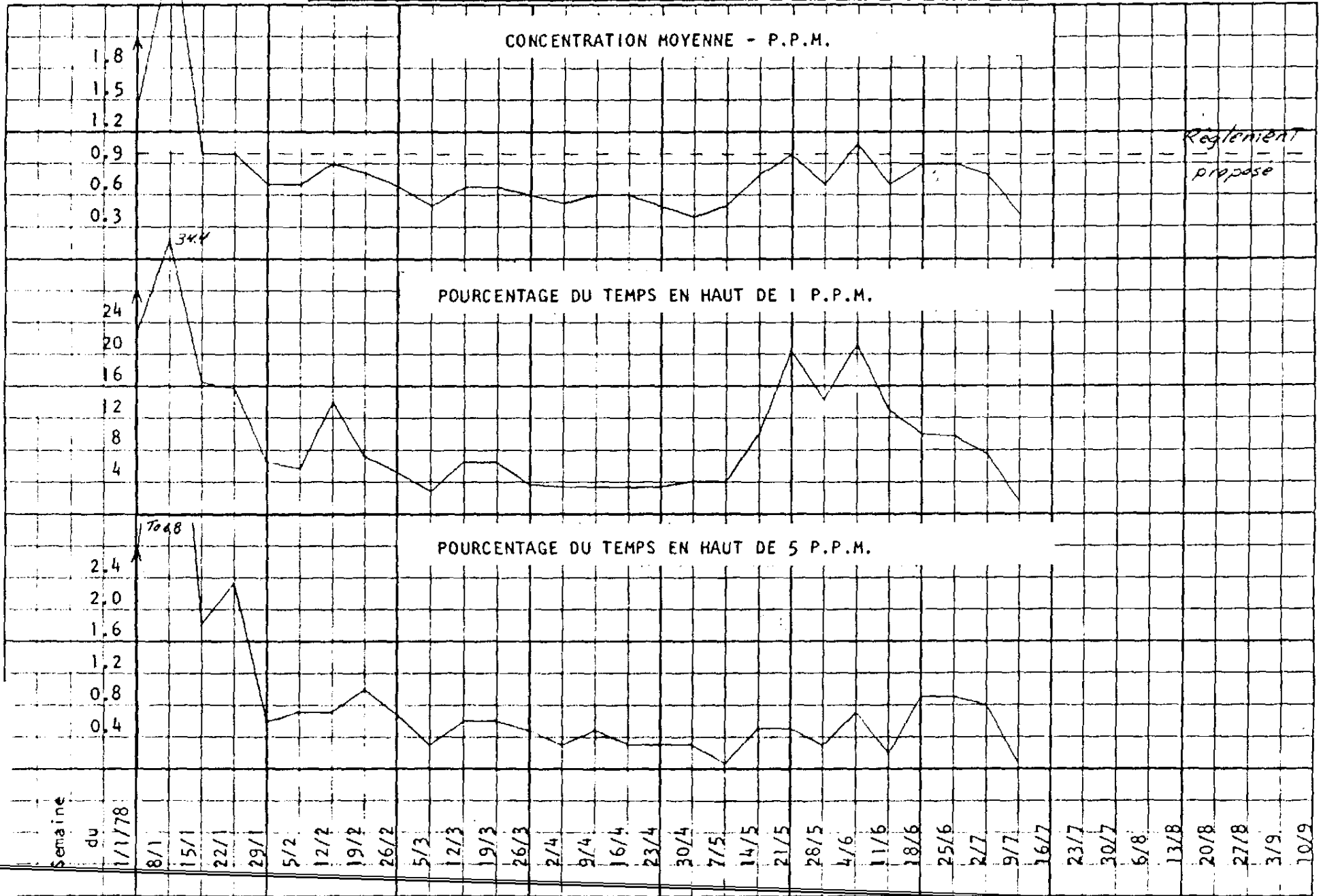
B.F. GOODRICH CANADA LIMITEE

25946029

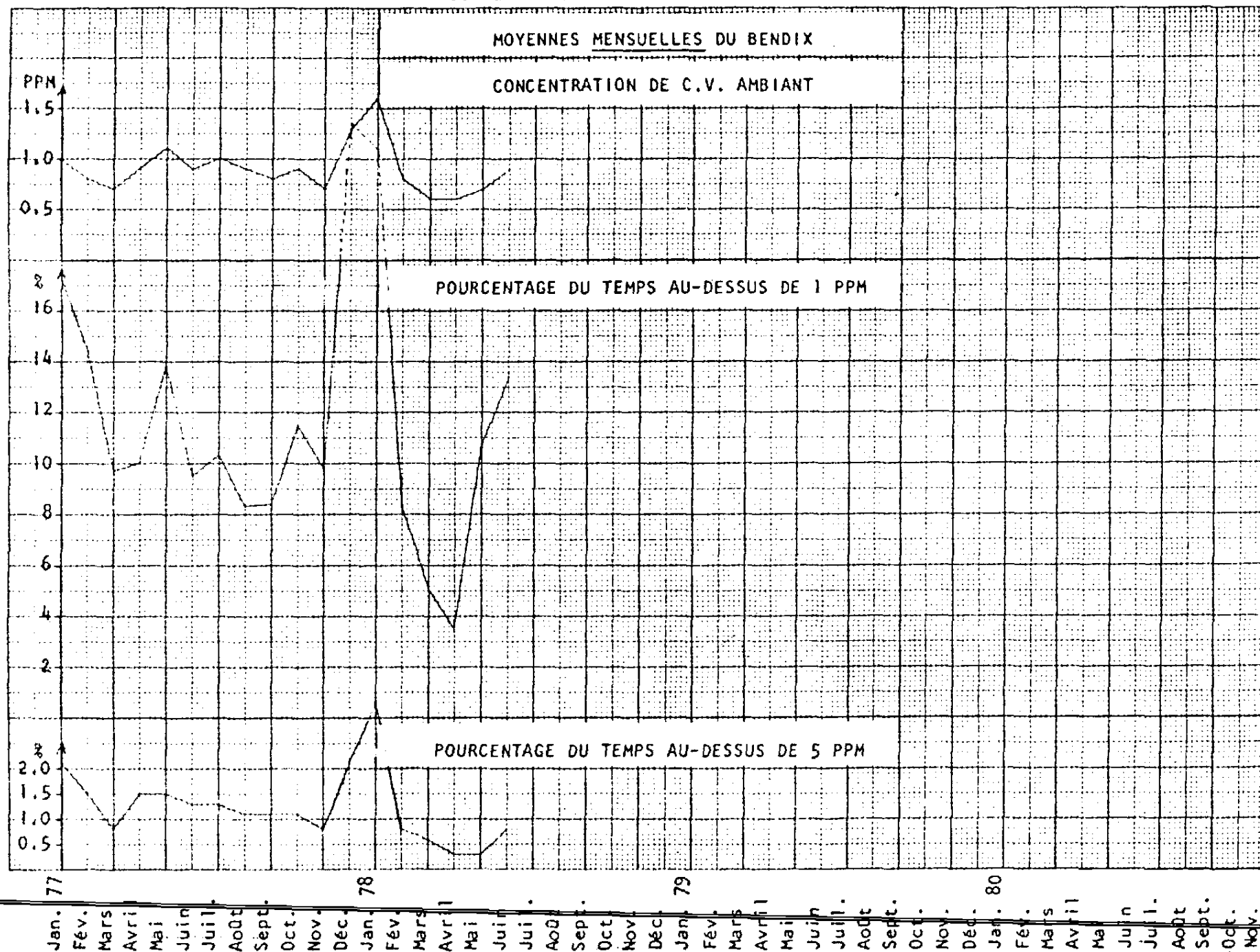
CHLORURE DE VINYLE AMBIANT - USINE DE POLYMERISATION DE SHAWINIGAN

Marcato, C.B. Headey, D.A. Brooks, J.J. Dunn

BFG45481



USINE DE POLYMERISATION DE SHAWINIGAN



BFG45482

B.F.GOODRICH CANADA LIMITEE

25946031

B.F.GOODRICH CANADA LIM.

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	6 Mai May	13 Mai May	19 Mai May	26 Mai May	3 Juin June	Mois précédent Previous month	6 Mai May	13 Mai May	19 Mai May	26 Mai May	3 Juin June
4e pl., côté procédé 4th fl., wet section	6.6	5.6	10.3	14.3	11.5	7.6	0.6	0.4	0.1	0.3	0.4	0.
3e pl., côté procédé 3rd fl., wet section	3.8	5.8	6.7	22.5	56.1	32.1	0.3	0.2	0.1	0.9	0.6	0.
2e pl., côté procédé 2nd fl., wet section	1.7	2.3	0.8	6.2	20.0	16.9	0.03	0.2	Nil	0.8	0.6	0.1
Au-dessus de B-1 (Voir Note 1) Above blender 1 (See Note 1)	2.2	1.9	0.9	10.6	2.5	3.7	0.1	0.2	0.1	2.3	0.5	0.
1er pl., côté procédé 1st fl., wet section	2.2	3.6	1.3	4.7	11.8	6.0	0.4	0.4	Nil	Nil	0.5	0.
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	3.1	3.5	0.9	2.9	3.6	3.7	0.4	0.4	Nil	Nil	0.2	0.
Moyennes globales	Excursions	3.5	4.1	4.1	10.1	20.6	0.3	0.3	0.06	0.5	0.5	0.
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.4	0.5	0.8	1.0	0.7	Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946032

B.F. GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	8 Avril April	15 Avril April	22 Avril April			Mois précédent Previous month	8 Avril April	15 Avril April	22 Avril April		
Endroit Location												
4e pl., côté procédé 4th fl., wet section	9.0	9.0	5.4	6.2			0.9	0.7	0.6	0.7		
3e pl., côté procédé 3rd fl., wet section	6.7	1.2	4.3	4.5			0.6	Nil	0.4	0.4		
2e pl., côté procédé 2nd fl., wet section	2.6	1.4	1.4	1.9			0.3	Nil	0.1	Nil		
Air extérieur (Voir Note 1) Outside Air (See Note 1)	0.5	0.7	Nil	2.0*			0.1	Nil	Nil	0.1*		
1er pl., côté procédé 1st fl., wet section	3.2	3.3	1.2	2.3			0.5	0.1	0.6	0.4		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	4.1	2.7	5.0	2.2			0.5	0.6	0.8	Nil		
Moyennes globales	Excursions	5.1	3.5	3.5	3.4		0.6	0.3	0.5	0.3		
Overall Averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.5	0.6	0.6		Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

* Point d'échantillonnage relocalisé au-dessus de 8-1

Données non incluses dans le calcul des moyennes globales.

J.A. Brooks
C.B. Headey
S. Marcato
~~J.B. Canella~~

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

BFG45484

B.F.GOODRICH CANADA LIMITEE

25946033

B.F.GOODRICH CANADA LIM. LTD

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	8 Avril April	15 Avril April	22 Avril April	29 Avril April		Mois précédent Previous month	8 Avril April	15 Avril April	22 Avril April	29 Avril April	
Endroit Location												
4e pl., côté procédé 4th fl., wet section	9.0	9.0	5.4	6.2	5.8		0.9	0.7	0.6	0.7	0.5	
3e pl., côté procédé 3rd fl., wet section	6.7	1.2	4.3	4.5	5.1		0.6	Nil	0.4	0.4	0.4	
2e pl., côté procédé 2nd fl., wet section	2.6	1.4	1.4	1.9	2.2		0.3	Nil	0.1	Nil	Nil	
Air extérieur (Voir Note 1) Outside Air (See Note 1)	0.5	0.7	Nil	* 2.0	* 2.4		0.1	Nil	Nil	* 0.1	* 0.1	
1er pl., côté procédé 1st fl., wet section	3.2	3.3	1.2	2.3	1.8		0.5	0.1	0.6	0.4	0.3	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	4.1	2.7	5.0	2.2	2.6		0.5	0.6	0.8	Nil	0.3	
Moyennes globales	Excursions	5.1	3.5	3.5	3.4	3.5	0.6	0.3	0.5	0.3	0.3	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.6	0.5	0.6	0.6	0.5	Distribution					

ote 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

* Point d'échantillonnage relocalisé au-dessus de 8-1

Données non incluses dans le calcul des moyennes globales.

J.A. Brooks
C.B. Headey
S. Marcato
~~J.D. Canella~~

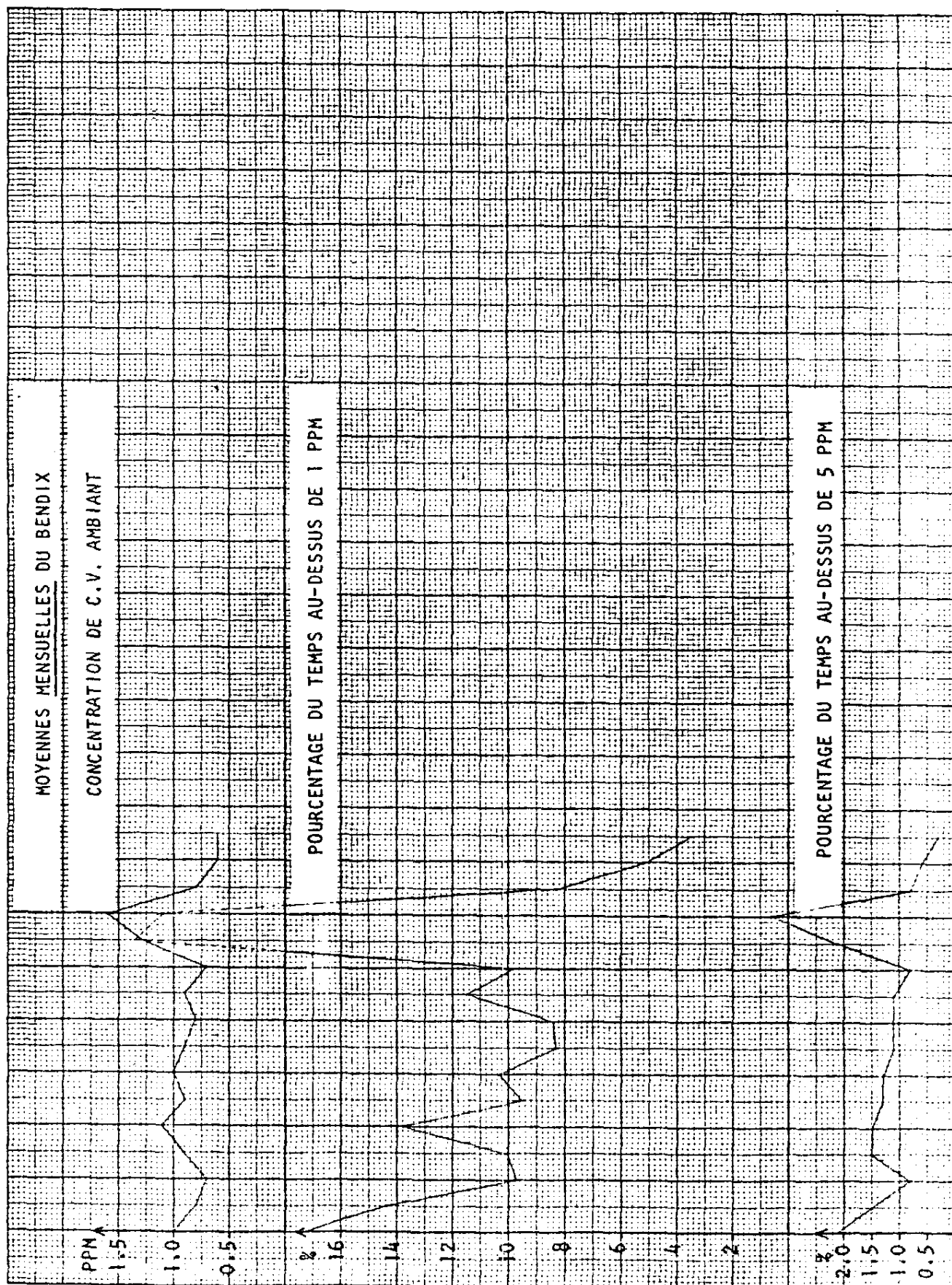
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63
E.B. Katzenmeyer Jr. - Akro

BFG45485

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT



10 MM

BFG45486

Jan 77
Fév
Mars
Avr
Mai
Juin
Juillet
Août
Sept.
Oct.
Nov.
Déc.
Jan. 78
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Avr
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Août
Sept.
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Déc.
Jan. 79
Fév.
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Août
Sept.
Oct.
Nov.
Déc.
Jan. 80
Fév.
Mars
Avr
Mai
Juin
Juillet
Août
Sept.
Oct.
Nov.
Dec.

B.F. GOODRICH CANADA LIMITED

Weekly Summary

Summary Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending: Endroit Location	2 du temps au-dessus de 1 ppm 2 time above 1 ppm						2 du temps au-dessus de 5 ppm 2 time above 5 ppm					
	Mois précédent Previous month	4 Mars Mar.	11 Mars Mar.	18 Mars Mar.	25 Mars Mar.	1 ^{er} Avril April	Mois précédent Previous month	4 Mars Mar.	11 Mars Mar.	18 Mars Mar.	25 Mars Mar.	1 ^{er} Avril April
4e pl., côté procédé 4th fl., wet section	12.2	10.4	6.9	11.0	11.1	5.7	0.9	1.5	0.6	1.1	0.9	0.2
3e pl., côté procédé 3rd fl., wet section	10.1	5.5	0.7	9.4	14.5	3.6	1.4	1.1	Nil	0.4	0.9	0.4
2e pl., côté procédé 2nd fl., wet section	5.3	4.0	1.5	5.6	0.8	1.2	0.2	0.5	0.1	0.6	0.1	0.4
Air extérieur (Voir Note 1) Outside Air (See Note 1)	0.3	0.8	0.1	0.2	0.7	0.6	0.05	0.1	Nil	0.1	0.1	0.1
1er pl., côté procédé 1st fl., wet section	7.0	2.1	1.0	5.8	3.2	4.0	0.6	0.5	0.2	0.8	0.2	0.
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	6.8	4.4	3.8	3.2	4.5	4.5	0.8	0.1	0.5	0.1	0.7	1.
Moyennes globales	8.3	5.3	2.8	7.0	6.8	3.8	0.8	0.7	0.3	0.6	0.6	0.
Overall averages	0.8	0.7	0.5	0.7	0.7	0.6	Distribution					

Distribution

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Healey
S. Marcato
J.R. Gametta

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946036

1978

B.F. GOODRICH CANADA LIP D

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:	1 du temps au-dessus de 1 ppm 1 time above 1 ppm						1 du temps au-dessus de 5 ppm 1 time above 5 ppm					
	Mois précédent Previous month	4 mars Mar.	11 mars Mar.	18 mars Mar.			Mois précédent Previous month	4 mars Mar.	11 mars Mar.	18 mars Mar.		
Endroit Location												
4e pl., côté procédé 4th fl., wet section	12.2	10.4	6.9	11.0			0.9	1.5	0.6	1.1		
3e pl., côté procédé 3rd fl., wet section	10.1	5.5	0.7	9.4			1.4	1.1	Nil	0.4		
2e pl., côté procédé 2nd fl., wet section	5.3	4.0	1.5	5.6			0.2	0.5	0.1	0.6		
Air extérieur (Voir Note 1) Outside Air (See Note 1)	0.3	0.8	0.1	0.2			0.05	0.1	Nil	0.1		
1er pl., côté procédé 1st fl., wet section	7.0	2.1	1.0	5.8			0.6	0.5	0.2	0.8		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	6.8	4.4	3.8	3.2			0.8	0.1	0.5	0.1		
Moyennes globales	Excursions	8.3	5.3	2.8	7.0		0.8	0.7	0.3	0.6		
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	0.7	0.5	0.7		Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato
~~J.B. Cametta~~

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

B.F. GOODRICH CANADA LIMITEE

25941 37

B.F. GOODRICH CANADA LIM

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

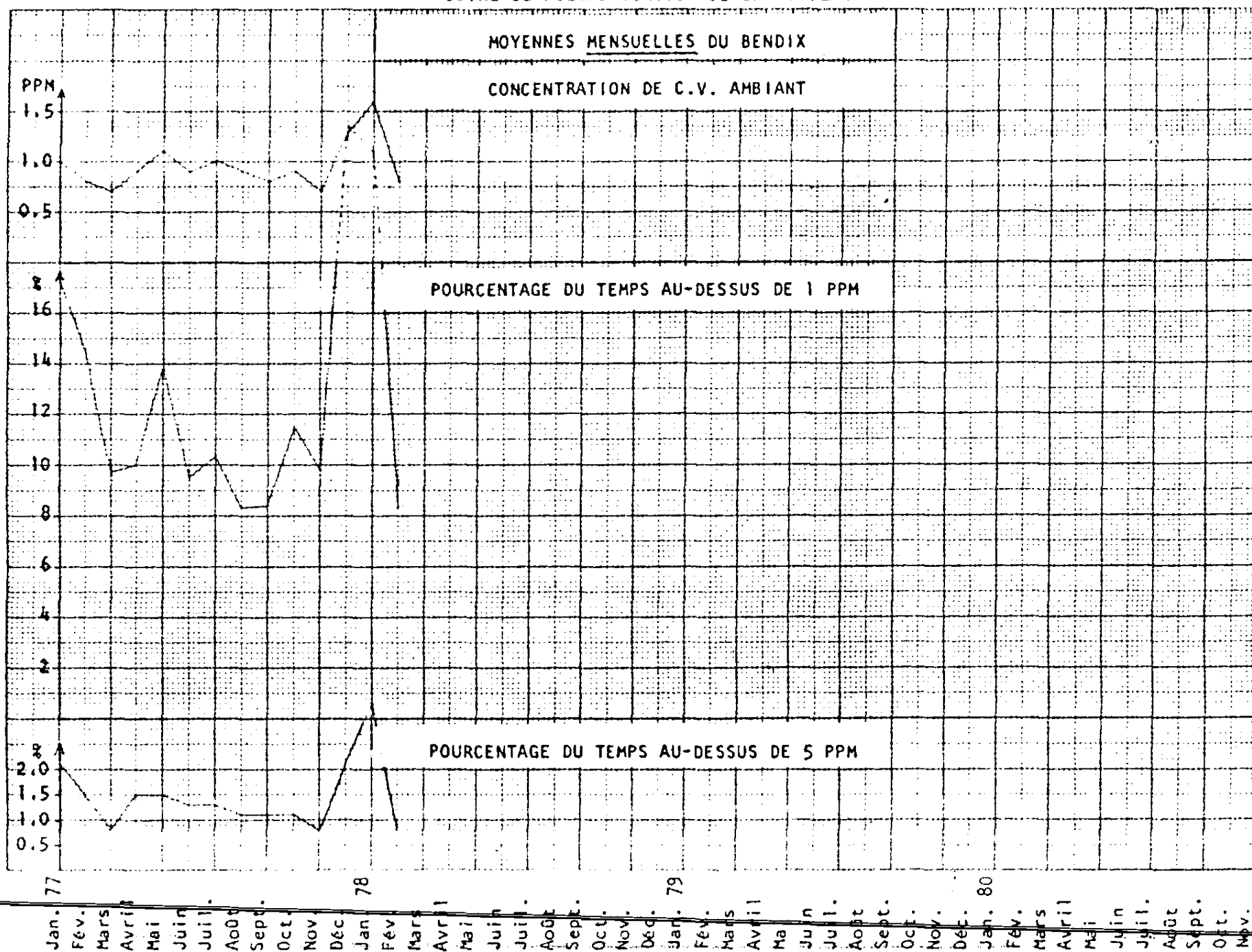
Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.	18 Fév. Feb.	25 Fév. Feb.		Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.	18 Fév. Feb.	25 Fév. Feb.	
Endroit Location												
4e pl., côté procédé 4th fl., wet section	17.6	8.5	9.5	16.3	14.4		2.5	0.4	0.6	1.2	1.3	
3e pl., côté procédé 3rd fl., wet section	51.6	11.0	7.5	16.4	5.6		8.1	1.9	1.3	0.5	1.8	
2e pl., côté procédé 2nd fl., wet section	9.4	2.4	1.3	12.1	5.4		1.9	0.1	0.1	0.4	0.1	
Air extérieur (Voir Note 1) Outside Air (See Note 1)	2.9	0.6	0.2	0.4	0.1		1.4	0.1	0.1	Nil	Nil	
1er pl., côté procédé 1st fl., wet section	13.6	2.9	2.0	17.0	6.2		2.2	0.1	0.2	1.0	1.1	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	19.6	7.6	5.6	8.5	5.6		2.0	0.6	1.4	0.7	0.5	
Moyennes globales	Excursions	22.4	6.5	5.2	14.1	7.4	3.3	0.6	0.7	0.7	1.0	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.6	0.7	0.7	0.9	0.8	Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Healey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63
E.B. Katzenmeyer Jr., - Akro.

USINE DE POLYMERISATION DE SHAWINIGAN



B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946039

1978

B.F.GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.	18 Fév. Feb.			Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.	18 Fév. Feb.		
Endroit Location												
4e pl., côté procédé 4th fl., wet section	17.6	8.5	9.5	16.3			2.5	0.4	0.6	1.2		
3e pl., côté procédé 3rd fl., wet section	51.6	11.0	7.5	16.4			8.1	1.9	1.3	0.5		
2e pl., côté procédé 2nd fl., wet section	9.4	2.4	1.3	12.1			1.9	0.1	0.1	0.4		
Air extérieur (Voir Note 1) Outside Air (See Note 1)	2.9	0.6	0.2	0.4			1.4	0.1	0.1	Nil		
1er pl., côté procédé 1st fl., wet section	13.6	2.9	2.0	17.0			2.2	0.1	0.2	1.0		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	19.6	7.6	5.6	8.5			2.0	0.6	1.4	0.7		
Moyennes globales	Excursions	22.4	6.5	5.2	14.1		3.3	0.6	0.7	0.7		
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.6	0.7	0.7	0.9		Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45491

B.F.GOODRICH CANADA LIMITEE

2' 146040

B.F.GOODRICH CANADA LIM D

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

1978

Semaine finissant le: Week ending:	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	7 Jan.	14 Jan.	21 Jan.	28 Jan.		Mois précédent Previous month	7 Jan.	14 Jan.	21 Jan.	28 Jan.	
Endroit Location												
4e pl., côté procédé 4th fl., wet section	18.8	19.9	36.6	9.1	4.9		1.2	1.6	6.9	0.6	0.7	
3e pl., côté procédé 3rd fl., wet section	52.5	47.1	58.5	48.5	52.1		5.9	6.1	11.2	6.0	9.2	
2e pl., côté procédé 2nd fl., wet section	13.7	9.3	22.4	2.1	3.6		1.4	1.0	6.1	0.1	0.4	
Air extérieur (Voir Note 1) Outside Air (See Note 1)	1.3	1.9	8.8	0.6	0.2		0.07	0.4	5.1	Nil	Nil	
1er pl., côté procédé 1st fl., wet section	19.0	13.6	18.8	13.1	9.0		1.4	1.3	5.7	1.3	0.6	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	12.8	23.9	36.0	9.8	8.8		0.6	2.9	3.8	0.8	0.5	
Moyennes globales	Excursions	23.4	22.8	34.4	16.5	15.7	2.1	2.6	6.8	1.8	2.3	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.3	1.4	3.0	1.0	1.0	Distribution					

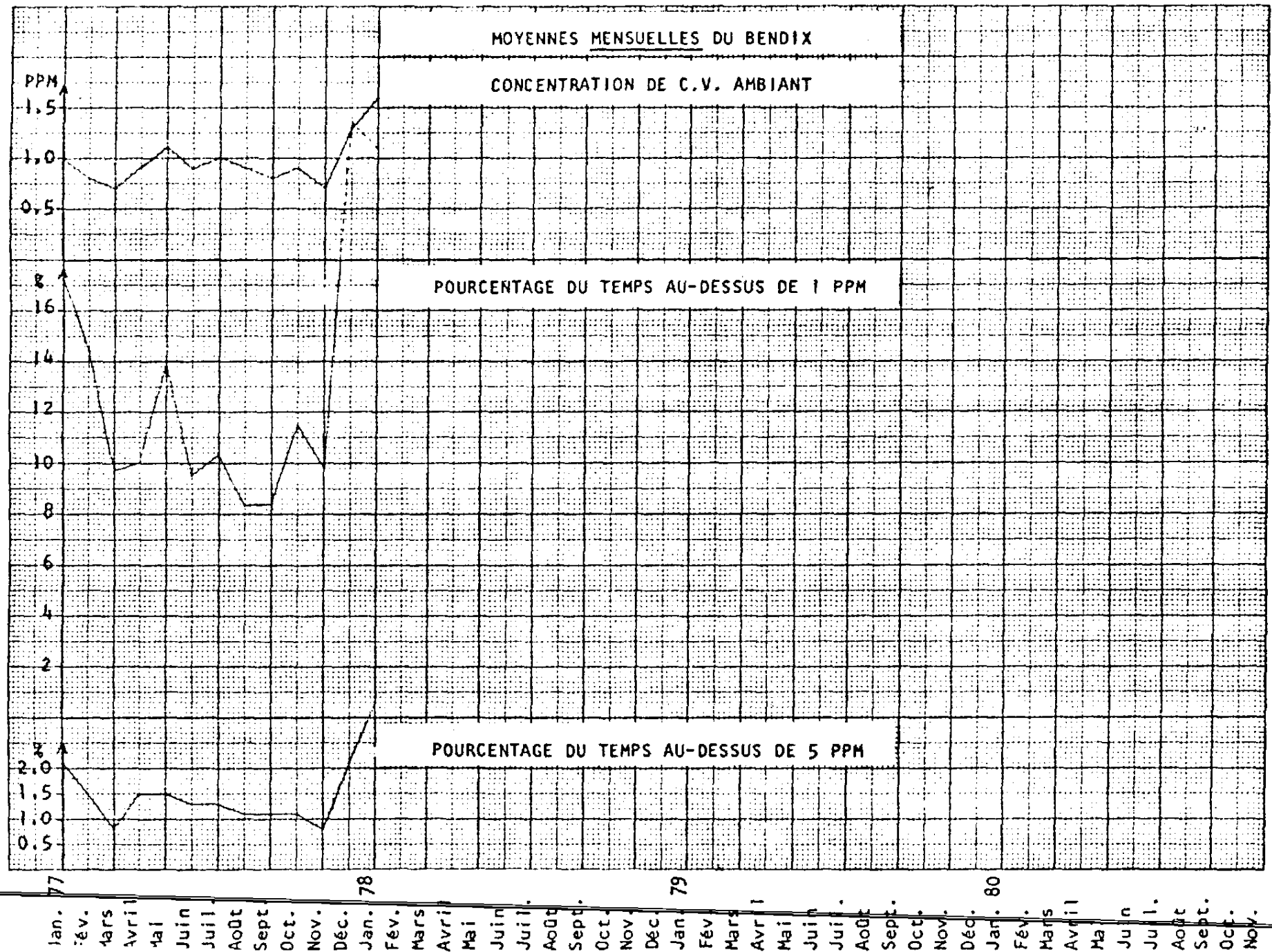
Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

REG45492

USINE DE POLYMERISATION DE SHAWINIGAN



BFG45493

B.F. GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

B.F. GOODRICH CANADA LIMITE

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

25946042

1978

Semaine finissant le: Week ending: Endroit Location	Mois précédent Previous month	% du temps au-dessus de 1 ppm % time above 1 ppm				Mois précédent Previous month	% du temps au-dessus de 5 ppm % time above 5 ppm			
		4	Fév.	Feb.			4	Fév.	Feb.	
4e pl., côté procédé 4th fl., wet section	17.6	8.5				2.5	0.4			
3e pl., côté procédé 3rd fl., wet section	51.6	11.0				8.1	1.9			
2e pl., côté procédé 2nd fl., wet section	9.4	2.4				1.9	0.1			
Air extérieur (Voir Note 1) Outside Air (See Note 1)	2.9	0.6				1.4	0.1			
1er pl., côté procédé 1st fl., wet section	13.6	2.9				2.2	0.1			
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	19.6	7.6				2.0	0.6			
Moyennes globales	22.4	6.5				3.3	0.6			
Overall averages	1.6	0.7								

Distribution

J.A. Brooks
C.B. Headey
S. Marcato
J.B. Genette

O.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

B.F.GOODRICH CANADA LIMITE

Weekly Summary

25946043 VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

1978

Shawinigan PVC Plant

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.				Mois précédent Previous month	4 Fév. Feb.	11 Fév. Feb.			
4e pl., côté procédé 4th fl., wet section	17.6	8.5	9.5				2.5	0.4	0.6			
3e pl., côté procédé 3rd fl., wet section	51.6	11.0	7.5				8.1	1.9	1.3			
2e pl., côté procédé 2nd fl., wet section	9.4	2.4	1.3				1.9	0.1	0.1			
Air extérieur (Voir Note 1) Outside Air (See Note 1)	2.9	0.6	0.2				1.4	0.1	0.1			
1er pl., côté procédé 1st fl., wet section	13.6	2.9	2.0				2.2	0.1	0.2			
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	19.6	7.6	5.6				2.0	0.6	1.4			
Moyennes globales	Excursions	22.4	6.5	5.2			3.3	0.6	0.7			
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.6	0.7	0.7			Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

DEG45495

B.F. GOODRICH CANADA LIMITEE

23946044

B.F. GOODRICH CANADA LIMITE

Sommaire Hebdomadaire

Weekly Summary

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Usine C.P.V. de Shawinigan

Shawinigan PVC Plant

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm			% du temps au-dessus de 5 ppm % time above 5 ppm		
	Mois précédent Previous month	10 Déc. Dec.	17 Déc. Dec.	Mois précédent Previous month	10 Déc. Dec.	17 Déc. Dec.
4e pl., côté procédé 4th fl., wet section	6.9	20.2	24.8	0.5	1.8	1.5
3e pl., côté procédé 3rd fl., wet section	22.8	56.5	67.7	2.3	3.9	6.6
2e pl., côté procédé 2nd fl., wet section	8.5	12.0	21.7	0.5	0.5	1.5
Air extérieur (Voir Note 1) Outside Air (See Note 1)	1.1	1.0	2.7	0.1	0.1	0.1
1er pl., côté procédé 1st fl., wet section	5.7	20.4	30.4	0.6	1.0	1.9
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	5.2	8.8	12.0	0.2	0.4	0.8
Moyennes globales	9.8	23.6	31.3	0.8	1.5	2.5
Overall averages	0.7	1.2	1.6			

Distribution

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

J.A. Brooks
C.B. Headey
S. Marcato
J.B. Canella

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

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B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

25946045

B.F.GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOR CONCENTRATION

Shawinigan PVC Plant

Semaine finissant le: Week ending:		% du temps au-dessus de 1 ppm % time above 1 ppm					% du temps au-dessus de 5 ppm % time above 5 ppm				
		Mois précédent Previous month	10 Déc.	17 Déc.	24 Déc.	31 Déc.	Mois précédent Previous month	10 Déc.	17 Déc.	24 Déc.	31 Déc.
Endroit Location											
4e pl., côté procédé 4th fl., wet section		6.9	20.2	24.8	11.3	Usine fermée pour la période des Fêtes	0.5	1.8	1.5	0.4	Shutdown
3e pl., côté procédé 3rd fl., wet section		22.8	56.5	67.7	33.2		2.3	3.9	6.6	7.3	
2e pl., côté procédé 2nd fl., wet section		8.5	12.0	21.7	7.3		0.5	0.5	1.5	2.1	
Air extérieur (Voir Note 1) Outside Air (See Note 1)		1.1	1.0	2.7	0.1		0.1	0.1	0.1	Nil	
1er pl., côté procédé 1st fl., wet section		5.7	20.4	30.4	6.1		0.6	1.0	1.9	1.4	
1er pl., côté séchoirs rot. 1st fl., Rotary Driers		5.2	8.8	12.0	17.6	Usine fermée pour la période des Fêtes	0.2	0.4	0.8	0.6	Holidays
Moyennes globales	Excursions	9.8	23.6	31.3	15.1		0.8	1.5	2.5	2.4	
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.7	1.2	1.6	1.2		Distribution				

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato
J.B. Canella

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr. - Akron

BFG45497

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT

PPM

1.5

1.0

0.5

POURCENTAGE DU TEMPS AU-DESSUS DE 1 PPM

%

16

14

12

10

8

6

4

2

POURCENTAGE DU TEMPS AU-DESSUS DE 5 PPM

%

2.0

1.5

1.0

0.5

MM 10

77

78

79

80

Jan.

Fév.

Mars

Avril

Mai

Juin

Juillet

Août

Sept.

Oct.

Nov.

Déc.

Jan.

Fév.

Mars

Avril

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Juin

Juillet

Août

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Avril

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Juin

Juillet

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Sept.

Oct.

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BFG45498

B.F.GOODRICH CANADA LIMITEE

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

B.F.GOODRICH CANADA LIMITED

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

25946047

OCT 17 1977

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	8 Oct.					Mois précédent Previous month	8 Oct.				
4e pl., côté procédé 4th fl., wet section	11.3	15.8					1.2	1.9				
3e pl., côté procédé 3rd fl., wet section	11.7	19.8					1.8	1.7				
2e pl., côté procédé 2nd fl., wet section	9.4	12.7					0.9	0.5				
Air extérieur (Voir Note 1) Outside Air (See Note 1)	1.1	1.2					0.03	Nil				
1er pl., côté procédé 1st fl., wet section	3.7	2.2					0.4	Nil				
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	5.6	7.9					1.1	0.4				
Moyennes globales	Excursions	8.4	11.7				1.1	0.9				
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	0.8	1.0				Distribution					

Note 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato
J.B. Canella
D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63
E.B. Katzenmeyer Jr., - Akrc

358-11
SIDE IN U.S.A.

10 X 10 TO THE 1/2 INCH
KEUFFEL & ESSER CO.

K&E

B.F. GOODRICH CANADA LIMITEE

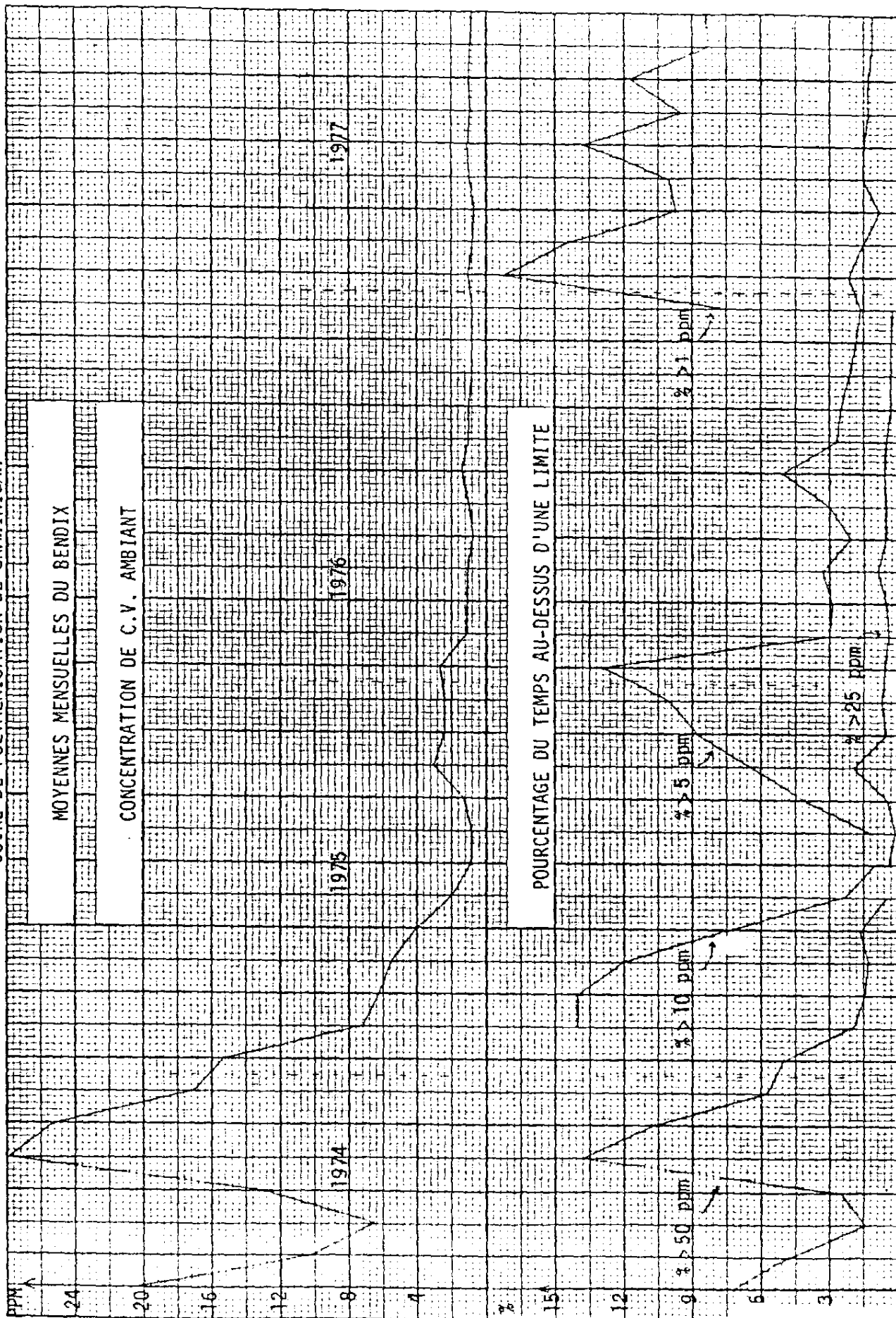
25946048

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT

POURCENTAGE DU TEMPS AU-DESSUS D'UNE LIMITE



BFG45500

BFG45501

Using C.F.V. of Shanghai

de Shawlman

[illegible]



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10 X 10 1/2 INCH
KEUFFEL & ESSER CO.

320-11
MADE IN U.S.A.



B. F. GODDRICH CANADA LIMITEE

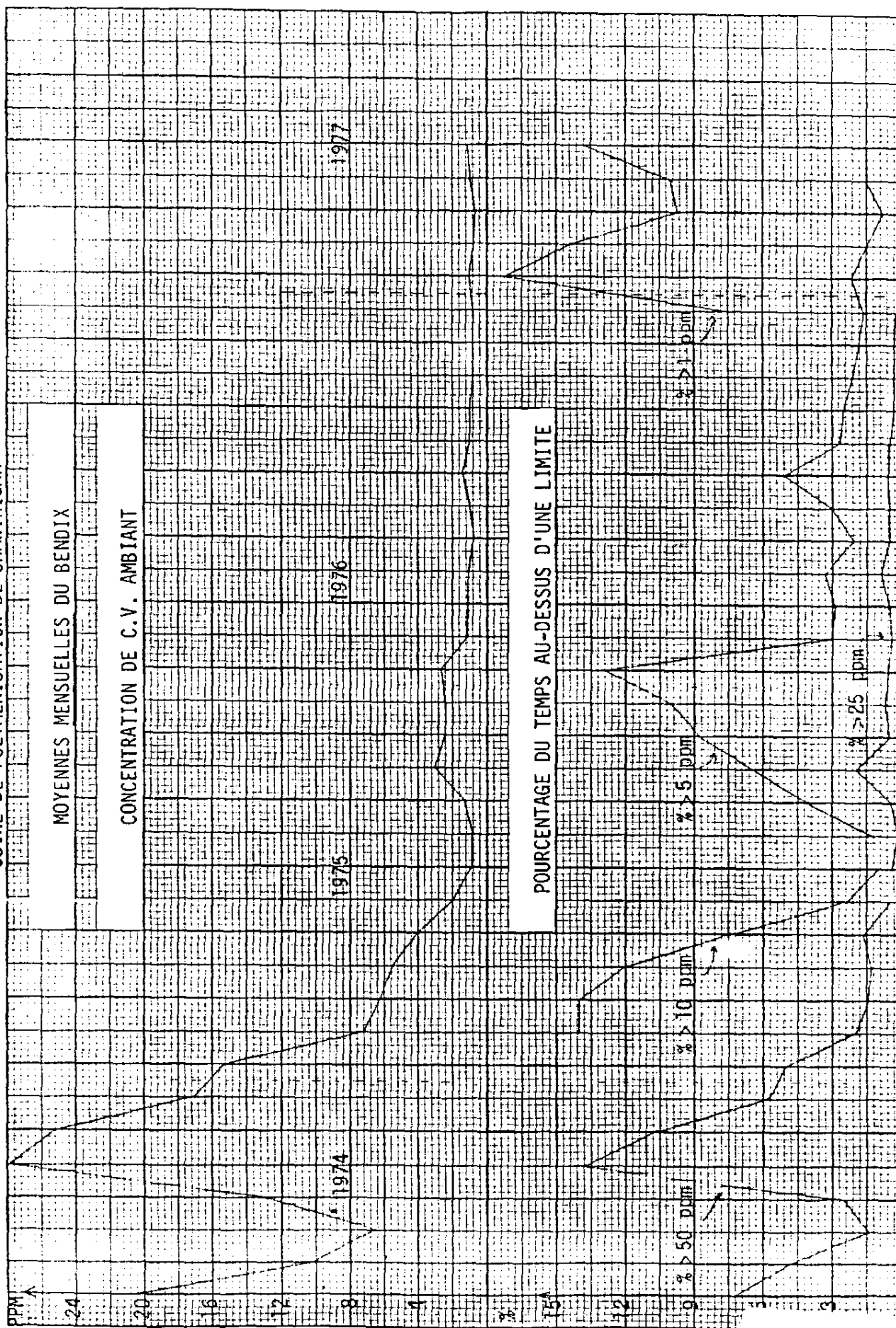
25946050

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT

POURCENTAGE DU TEMPS AU-DESSUS D'UNE LIMITE



Sept. 74
June 74
July 1.
Augt.
Sept.
Oct.
Nov.
Dec.
Jan. 75
Feb.
Mars
Avril 1
Mai
June
July 1.
Augt.
Sept.
Oct.
Nov.
Dec.
Jan. 76
Feb.
Mars
Avril 1
Mai
June
July 1.
Augt.
Sept.
Oct.
Nov.
Dec.
Jan. 77
Feb.
Mars
Avril 1
Mai
June
July 1.
Augt.
Sept.
Oct.
Nov.
Dec.
Sept.

BFG45502

1. Product: C.P. Roadway
 2. Location: ...
 3. Date: ...

259-0051

87-00000000000000000000

JUN 14 1977

1. K. Schaefer &
 2. ...
 3. ...
 4. ...
 5. ...
 6. ...

... 700

... 1977

Usine C.P.V. de Shanghai

1977

Concentration moyenne, ppm			% du temps, ppm			% du temps, ppm		
1.3	4	4	1.3	4	4	1.3	4	4
15.3	8.0	15.3	15.3	8.0	15.3	15.3	8.0	15.3
29.0	21.4	29.0	29.0	21.4	29.0	29.0	21.4	29.0
12.0	6.7	12.0	12.0	6.7	12.0	12.0	6.7	12.0
1.3	0.2	1.3	1.3	0.2	1.3	1.3	0.2	1.3
6.3	3.3	6.3	6.3	3.3	6.3	6.3	3.3	6.3
6.2	5.0	6.2	6.2	5.0	6.2	6.2	5.0	6.2
13.8	8.9	13.8	13.8	8.9	13.8	13.8	8.9	13.8
1.1	0.8	1.1	1.1	0.8	1.1	1.1	0.8	1.1

Air Ext. Syst. de Les lect. à cette source sont exclues
 Ventil. du 4^e pl. dans le calc. de la moyenne glob.

Le Bendix opère sur l'échelle de 0 à 10 ppm. Nous attribuons la valeur de 50 ppm
 à toute lecture hors échelle sur l'appareil enregistreur. Une seule lecture hors
 échelle hausse la concentration moyenne pour 8 heures de 0.25 ppm.

BFG45502

B.F.GOODRICH CANADA LIMITEE

2594605

Sommaire Hebdomadaire

CONCENTRATION AMBIANTE DE CHLORURE DE VINYLE

Usine C.P.V. de Shawinigan

AUG 30 1977

B.F.GOODRICH CANADA LIM.

Weekly Summary

VINYL CHLORIDE AMBIENT VAPOUR CONCENTRATION

Shawinigan PVC Plant

1977

Semaine finissant le: Week ending: Endroit Location	% du temps au-dessus de 1 ppm % time above 1 ppm						% du temps au-dessus de 5 ppm % time above 5 ppm					
	Mois précédent Previous month	6 Août Aug.	13 Août Aug.	20 Août Aug.			Mois précédent Previous month	6 Août Aug.	13 Août Aug.	20 Août Aug.		
4e pl., côté procédé 4th fl., wet section	14.2	17.4	17.8	0.4			0.9	0.8	1.2	Nil		
3e pl., côté procédé 3rd fl., wet section	23.6	11.0	12.0	14.8			4.0	0.4	2.4	1.5		
2e pl., côté procédé 2nd fl., wet section	8.1	6.3	7.0	2.9			0.9	0.1	0.7	1.0		
Air extérieur (Voir Note 1) Outside Air (See Note 1)	0.9	1.1	2.3	0.2			0.05	0.1	0.2	Nil		
1er pl., côté procédé 1st fl., wet section	2.9	4.2	8.2	4.8			0.4	Nil	1.2	0.2		
1er pl., côté séchoirs rot. 1st fl., Rotary Driers	2.8	2.7	7.4	1.9			0.4	Nil	2.2	0.2		
Moyennes globales	Excursions	10.3	8.3	10.5	5.0		1.3	0.3	1.5	0.6		
Overall averages	Conc. C.V., ppm V.C. Conc., ppm	1.0	0.7	1.2	0.6		Distribution					

te 1: Les valeurs à cette source sont exclues dans le calcul des moyennes globales. Values at that source are not counted in the calculation of overall averages.

J.A. Brooks
C.B. Headey
S. Marcato
J.B. Canella

D.A. Brooks - Kitchener 6
J.J. Dunn - Niagara
J.J. Stroope - Cleveland
R.E. Healey - Kitchener 63A
E.B. Katzenmeyer Jr., - Akron

Arrêt de la production du 13 au 20 Août incl.

Resins Unit Shutdown from Aug 13 to 20 incl.

BFG45504

MAY 10 1977

SECRET

CONCENTRATION AND RATE OF GROWTH OF *Yersinia enterocolitica* IN MEAT

~~CONFIDENTIAL~~

Séances Antécédentes	Concentration moyenne, ppm					% du temps > 1 ppm					% du temps > 5 ppm					
	Nois pré- cés- dente	9	16	23	30	Nois pré- cés- dente	9	16	23	30	Nois pré- cés- dente	9	16	23	30	
Enjeu		Avr/77	Avr/77	Avr.	Avr.		Avr/77	Avr.	Avr.	Avr.		Avr/77	Avr.	Avr.	Avr.	
10 pl.						5.4	9.2	10.4	22.7	6.1		0.5	1.4	1.0	1.8	
10 pl.						28.6	21.8	29.8	20.6	27.9		1.9	5.4	3.3	3.3	
10 pl.						7.5	9.4	3.7	7.1	7.5		0.8	1.1	0.2	1.5	
ENTREE D'AIR	Les	lectures de cette source						3.6	3.1	8.8	1.3		0.1	0.4	0.1	1.5
FRAIS H. PL.	Sont	excluses dans le moy. abb.						1.3	1.3	2.0	0.3		0.4	0.6	0.2	0.1
10 pl.						3.8	6.5	1.9	4.1	6.9		0.3	0.5	Nil	0.3	
10 pl.						9.7	9.6	9.4	11.3	9.7		0.8	1.8	1.0	1.9	
10 pl.	0.7	0.9	0.7	0.9	0.9											

151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-113

BFG45505

Mr. A. Brooks/H. C.B. Headey
 Mr. S. Marcato
 Mr. J.B. Canella
 Mr. D.A. Brooks
 Mr. J.J. Dunn
 Mr. J.J. Stroope
 Mr. R.E. Healey
 Mr. E.B. Katzenmeyer Jr.
 - Kitchener 6
 - Niagara Plant
 - Cleveland
 - Kitchener 63A
 - Akron

25-46054

S.F. GODDRICH CANADA LIMITED

Weekly Summary

File

Vinyl Chloride Ambient Vapor Concentration

Shawinigan PVC Plant

APR 08 1977

Week ending	Avg. Concentration, ppm					% Time > 1 ppm					% Time > 5 ppm							
	Prev. Month	Mar 5/77	Mar 12/77	Mar 19/77	Mar 26/77	Apr 2/77	Prev. Month	Mar 5/77	Mar 12/77	Mar 19/77	Mar 26/77	Apr 2/77	Prev. Month	Mar 5/77	Mar 12/77	Mar 19/77	Mar 26/77	Apr 2/77
1st floor, 1st Section							12.8	4.0	6.6	6.8	5.6	3.9	1.7	Nil	0.9	1.1	0.4	0.1
2nd floor, 1st Section							42.0	67.4	51.1	10.5	8.0	5.8	2.9	2.5	3.0	2.0	1.5	0.1
3rd floor, 1st Section							9.2	12.0	8.8	1.5	4.3	11.0	1.3	1.5	2.0	0.1	0.1	0.1
OUTSIDE AIR	Readings from that source are excluded in "plant averages"						2.3	1.3	2.2	2.1	0.6	1.1	0.3	0.1	0.1	0.2	Nil	0.1
4th floor, 1st Section							4.2	10.3	5.4	0.2	0.4	2.6	0.9	0.9	0.7	Nil	0.1	0.1
5th floor, 1st Section							3.6	1.7	3.7	1.0	6.6	3.7	0.7	0.2	0.4	Nil	0.3	0.1
6th floor, 1st Section							14.4	19.1	15.1	4.0	5.0	5.4	1.5	1.0	1.4	0.6	0.5	0.1
7th floor, 1st Section																		
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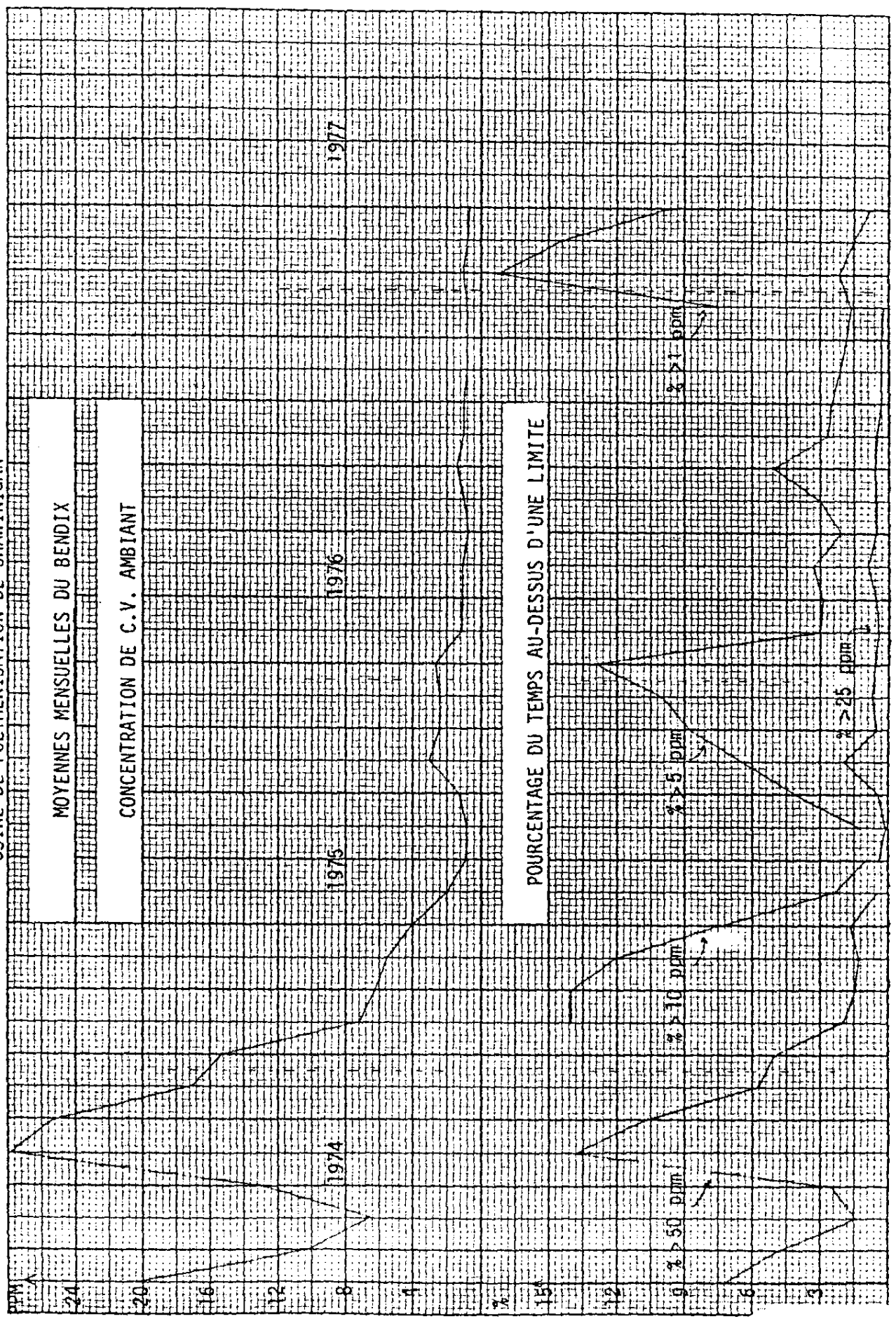
BFG45506

KEUFFEL & ESSER CO. MADE IN U.S.A.

B.F. GOGORICH CANADA LIMITEE

25946055

USINE DE POLYMERISATION DE SHAWINIGAN



June 74
 Jul. 1.
 Aout.
 Sept.
 Oct.
 Nov.
 Dec.
 Jan. 75
 Fév.
 Mars
 Avril
 Mai
 Juin
 Juil.
 Aout.
 Sept.
 Oct.
 Nov.
 Dec.
 Jan. 76
 Fév.
 Mars
 Avril
 Mai
 Juin
 Juil.
 Aout.
 Sept.
 Oct.
 Nov.
 Dec.
 Jan. 77
 Fév.
 Mars
 Avril
 Mai
 Juin
 Juil.
 Aout.
 Sept.

BFG45507

cc: Mr. A. Brooks/Mr. C.B. Headey
 Mr. J. Marcato
 Mr. J.B. Canella
 Mr. D.A. Brooks
 Mr. J.J. Dunn
 Mr. J.J. Stroope
 Mr. R.E. Healey
 Mr. E.B. Katzenmeyer Jr., - Akron

- Kitchener 6
- Niagara Plant
- Cleveland
- Kitchener 63A

B.F. GOODRICH CANADA LIMITED

25946056

MAR 15 1977

Weekly Summary

Vinyl Chloride Ambient Vapour Concentration

Shawinigan PVC Plant

70.

Week ending Location	Avg. Concentration, ppm		Time > 1 ppm		Time > 5 ppm	
	Prev. Month	Mar 5/77	Prev. Month	Mar 5/77	Prev. Month	Mar 5/77
4th floor, 1st Section		12.8	4.0		1.7	Nil
3rd floor, 1st Section		42.0	67.4		2.9	2.5
2nd floor, 1st Section		9.2	12.0		1.3	1.5
OUTSIDE AIR		2.3	1.3		0.3	0.1
4TH FL. INTAKE	Readings from that source are excluded in plant averages					
1st floor, 1st Section		4.2	10.3		0.9	0.9
1st floor, Rotary Dryers		3.6	1.7		0.7	0.2
ANT AVERAGE	0.8	0.9	14.4	19.1	1.5	1.0

Comments:

BFG45508

Shawinigan

cc: Mr. J.A. Brooks/Mr. C.B. Headey

Mr. S. Marcato

Mr. J.B. Canella

Mr. D.A. Brooks

Mr. J.J. Dunn

Mr. J.J. Stroope

Mr. R.E. Healey

Mr. E.B. Katzenmeyer Jr.,

- Kitchener 6

- Niagara Plant

- Cleveland

- Kitchener 63A

- Akron

B.F. GOODRICH CANADA LIMITED

Weekly Summary

Vinyl Chloride Ambient Vapour Concentration

Shawinigan PVC Plant

25946058

MAR 01 1977

Week ending Location	Avg. Concentration, ppm						% Time > 1 ppm						% Time > 5 ppm					
	Prev. Month	Feb 5/77	Feb 12/77	Feb 19/77			Prev. Month	Feb 5/77	Feb 12/77	Feb 19/77			Prev. Month	Feb 5/77	Feb 12/77	Feb 19/77		
1st floor, N Section							25.1	26.4	14.0	6.6			2.4	3.9	1.6	1.0		
2nd floor, N Section							32.2	33.6	38.2	42.6			5.6	1.9	3.0	3.6		
3rd floor, N Section							10.2	10.0	12.2	4.7			0.8	1.5	0.7	1.3		
OUTSIDE AIR						<i>Readings from that source are excluded in plant averages</i>	0.9	3.8	2.4	2.1			0.1	0.4	0.4	0.4		
4th floor, N Section							10.0	2.7	4.0	2.8			2.3	0.1	1.1	1.8		
5th floor, Rotary Drifters							9.0	3.9	7.3	1.6			1.4	0.4	1.2	0.7		
PLANT AVERAGE	1.0	0.9	0.8	0.8			17.3	15.3	15.1	11.7			2.1	1.6	1.5	1.7		

Comments:

BFG45509

J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

C.B. Headley

20

Weekly Summary

FL 09 1977

Vinyl Chloride Ambient Vapour Concentrations

25946059

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 1 ppm					% Reading > 5 ppm				
	Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77	Jan 29/77	Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77	Jan 29/77	Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77	Jan 29/77
1st Floor, 1st Section						6.7	20.4	27.9	27.3	24.8	1.3	2.2	2.0	3.4	2.1
2nd Floor, 1st Section						16.1	34.7	47.4	23.5	19.3	5.8	5.3	7.0	6.5	3.6
3rd Floor, 1st Section						2.6	9.1	14.2	11.0	6.3	0.3	0.1	1.5	0.8	1.8
OUTSIDE AIR NEAR ROTARY 2 INTAKE						0.7	1.2	0.8	1.0	0.4	0.1	NH	0.2	0.2	0.1
1st Floor, 2nd Section						4.1	6.3	16.7	15.7	1.3	0.5	0.3	NH	0.6	3.1
2nd Floor, 2nd Section						8.0	25.3	6.4	3.1	1.3	0.3	3.8	0.5	1.0	0.2
PLANT AVERAGE	0.8	1.1	1.0	1.0	0.7	7.5	19.2	22.5	17.1	10.4	1.6	2.3	2.0	2.5	1.6

DATA FROM THAT SOURCE IS EXCLUDED IN PLANT AVERAGES

Comments: Plant started up on 8:00 - 16:00 Jan 3. Therefore, the data for that week is based on
 seventeen working shifts rather than the usual 21.
 Please note that the reporting of % readings above 2.5 ppm has been deleted as of Jan 3.

BFG45510

100410A
7/5/77

cc: Mr. J.A. Brooks C.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

25946060

Weekly Summary

JAN 31 1977

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 1 ppm					% Reading > 5 ppm				
	Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77		Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77		Prev. Month	Jan 8/77	Jan 15/77	Jan 22/77	
4th Floor, Wet Section						6.7	20.4	27.9	27.3		1.3	2.2	2.0	3.4	
3rd Floor, Wet Section						16.1	34.7	47.4	28.5		5.8	5.3	7.0	6.5	
2nd Floor, Wet Section						2.6	9.1	14.2	11.0		0.3	0.1	0.5	0.8	
OUTSIDE AIR NEAR ROTARY 2 INTAKE	DATA FROM THAT SOURCE IS EXCLUDED IN PLANT AVERAGES					0.7	1.2	0.8	1.0		0.1	Nil	0.2	0.2	
1st Floor, Wet Section						4.1	6.3	16.7	15.7		0.5	0.3	Nil	0.6	
1st Floor, Rotary Driers						8.0	25.3	6.4	3.1		0.3	3.8	0.5	1.0	
PLANT AVERAGE	0.8	1.1	1.0	1.0		7.5	19.2	22.5	17.1		1.6	2.3	2.0	2.5	

Comments:

Plant started up on 8:00 - 16:00 Jan 3. Therefore, the data for that week is based on seventeen working shifts rather than the usual 21.

Please note that the reporting of % readings above 25 ppm has been deleted as of Jan 3.

BFG45511

1/1
 To: Jan 8, 1977

DFG RECEIVED
WEEKLY SUMMARY
VINYL CHLORIDE VAPOUR REPORT

From: J. Wancha

19. J. J. Dunn
 20. J. R. Brooks
 21. R. Stroope
 22. G. Canella
 23. R. Healey
 24. R. Hawken
 25. C. Reid

JAN 18 1977

25946061

Plant Avg.: 1.1		Bendix T.H.A.		5		6		Pro-		HNU Analyser	
% > 10 ppm: .5		3		4		5		cess		Dryer	
% > 25 ppm: .3		1st. Floor East Side		2nd. Floor East Side		3rd. Floor East Side		Avg. Conc		Build	
Day of Week	Date	Shift	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	ppm	ppm	W. H.
Sunday	2	0-8	0	0	0	0	0	0	0	0	1
		8-16	31	22	1	1	1	1	32	5	1
		16-24	9	6	3	7	3	1	7	6	0
Monday	3	0-8	2	0	2	0	0	0	0	0	1
		8-16	3	3	8	1	2	1	7	5	1
		16-24	3	2	9	2	1	1	1	0	0
Tuesday	4	0-8	6	2	0	2	0	0	1	1	2
		8-16	2	1	5	1	0	0	0	0	1
		16-24	1	0	5	2	0	0	0	0	0
Wednes.	5	0-8	5	2	6	2	3	1	2	1	2
		8-16	6	1	1	0	1	0	1	1	1
		16-24	1	0	11	6	2	1	3	6	1
Thurs.	6	0-8	2	2	1	0	1	1	4	2	2
		8-16	8	2	0	0	1	0	0	0	0
		16-24	0	0	6	6	17	12	0	0	0
Fri	7	0-8	2	2	0	0	0	0	2	1	2
		8-16	0	0	6	4	0	0	0	0	0
		16-24	2	2	3	2	1	1	5	3	1
Sat	8	0-8	1	0	0	0	0	0	1	0	1
		8-16	6	1	5	0	0	1	0	0	0
		16-24	3	2	3	0	0	0	2	0	0
WEEKLY AVERAGES			4.4	2.3	4.1	1.8	2.3	0.9	1.2	0.8	2.9
									1.1	1.2	1.6
										1.2	1.3

25946061

Foremen

C. Reid

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BFG45512

780. JAN 11 1977

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

25946052

Shawinigan Plant

5,000,000

- Mr. J.A. Brooks
- Mr. J. Canella
- Mr. S. Marcato
- Mr. D.A. Brooks - Kitchen #6
- Mr. J.J. Dunn - Niagara Plant
- Mr. J. Stroope - Cleveland
- Mr. R.E. Healy - Kitchen #53A
- Mr. E.B. Katzenmeyer Jr. - Akron

Week ending Location	% Reading > 1 ppm					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Dec 4/76	Dec 11/76	Dec 18/76	Dec 25/76	Prev. Month	Dec 4/76	Dec 11/76	Dec 18/76	Dec 25/76	Prev. Month	Dec 4/76	Dec 11/76	Dec 18/76	Dec 25/76
4th Floor, Wet Section				7.5	5.8	1.0	2.0	1.7	0.6	0.7	0.2	Nil	0.2	Nil	0.1
3rd Floor, Wet Section				21.2	11.0	5.9	10.4	7.1	2.6	3.2	0.8	1.1	1.2	0.7	0.5
2nd Floor, Wet Section				3.3	1.9	0.7	0.5	Nil	0.4	0.1	0.05	0.1	Nil	0.1	Nil
Outside Air near #2 Intake	Not Calculated	Not Calculated	1.3	*	*	0.3	0.1	Nil	0.4	Nil	Nil	Nil	0.2	0.2	Nil
1st Floor, Wet Section	Not Calculated	Not Calculated	5.2	2.9		0.6	0.6	Nil	1.2	0.2	0.3	0.2	Nil	0.1	Nil
1st Floor, Pottery Dryers	Not Calculated	Not Calculated	8.0	7.9		0.7	0.5	Nil	0.5	0.2	0.05	Nil	Nil	Nil	Nil
PLANT AVERAGE			9.0	5.9		1.8	2.8	1.8	1.0	0.9	0.3	0.3	0.3	0.2	0.1

Comments:

PLANT AVG. CONCENT. PPM

0.8	1.1	0.8	0.7	0.6
-----	-----	-----	-----	-----

* N.B. Data from that Bendix sample point is excluded in the calculations of the various plant averages.

BFG45513

JPG:pa
6/15/75

M. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer, Jr. - Akron

Weekly Summary

DEC 06 1976

Vinyl Chloride Ambient Vapour Concentrations

25946063

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Nov 6/76	Nov 13/76	Nov 20/76	Nov 27/76	Prev. Month	Nov 6/76	Nov 13/76	Nov 20/76	Nov 27/76	Prev. Month	Nov 6/76	Nov 13/76	Nov 20/76	Nov 27/76
4th Floor, Wet Section						2.4	0.7	1.1	1.4	0.7	0.4	Nil	0.2	0.4	Nil
3rd Floor, Wet Section						7.6	3.0	4.0	12.4	4.0	1.2	0.2	0.6	2.0	0.2
2nd Floor, Wet Section						0.4	1.7	1.2	Nil	Nil	0.03	0.1	0.1	Nil	Nil
2nd Floor Rotary Driers	This Bendix probe moved outside plant as of Oct 26.					0.5	*	*	*	*	0.05	*	*	*	*
							Nil	1.0	0.1	Nil		Nil	Nil	Nil	Nil
1st Floor, Wet Section						0.8	1.5	0.7	Nil	Nil	0.1	0.8	0.2	Nil	Nil
1st Floor, Rotary Driers						1.0	0.7	1.8	0.2	Nil	0.2	0.1	Nil	0.1	Nil
PLANT AVERAGE	0.8	0.8	0.7	0.9	0.7	2.1	1.5	1.8	2.8	1.0	0.3	0.3	0.2	0.5	0.05

Comments: * Results from that source have been excluded in the calculations of plant average because the sampling point has been moved just outside plant for some time in order to detect contamination from outside sources.

BFG45514

126.pa
 1/15/75

Mr. J. J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 ✓ Mr. E.B. Katzenmeyer Jr. - Akron

Weekly Summary

OCT 25 1976

Vinyl Chloride Ambient Vapour Concentrations

25946054

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Oct 9/76	Oct 14/76				Prev. Month	Oct 9/76	Oct 14/76				Prev. Month	Oct 9/76	Oct 14/76			
4th Floor, Wet Section							3.1	1.7	0.8				0.5	0.1	0.2			
3rd Floor, Wet Section							9.5	6.2	3.0				0.9	1.1	0.7			
2nd Floor, Wet Section							0.8	Nil	0.1				0.1	Nil	Nil			
2nd Floor Rotary Driers							0.2	0.1	0.2				0.04	Nil	0.1			
1st Floor, Wet Section							1.0	Nil	0.1				0.3	Nil	Nil			
1st Floor, Rotary Driers							0.6	0.1	0.2				0.1	Nil	Nil			
PLANT AVERAGE	1.0	0.7	0.5				2.5	1.3	0.8				0.3	0.2	0.2			

Comments:

BFG45515

cc: Mr. J.A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

NOV 01 1

File Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946055

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Oct 9/76	Oct 16/76	Oct 23/76			Prev. Month	Oct 9/76	Oct 16/76	Oct 23/76			Prev. Month	Oct 9/76	Oct 16/76	Oct 23/76		
4th Floor, Wet Section							3.1	1.7	0.8	2.0			0.5	0.1	0.2	0.2		
3rd Floor, Wet Section							9.5	6.2	3.0	15.5			0.9	1.1	0.7	2.0		
2nd Floor, Wet Section							0.8	Nil	0.1	0.8			0.1	Nil	Nil	0.1		
2nd Floor Rotary Driers							0.2	0.1	0.2	1.0			0.04	Nil	0.1	Nil		
1st Floor, Wet Section							1.0	Nil	0.1	1.2			0.3	Nil	Nil	Nil		
1st Floor, Rotary Driers							0.6	0.1	0.2	1.9			0.1	Nil	Nil	0.5		
PLANT AVERAGE	1.0	0.7	0.5	1.1			2.5	1.3	0.8	3.7			0.3	0.2	0.2	0.5		

Comments:

BFG45516

cc: Mr. J.A. Brooks *C.B. Headey*
 Mr. J. Canelia
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

File
 Weekly Summary

OCT 11 1976

Vinyl Chloride Ambient Vapour Concentrations

25946056 Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76	Oct. 2/76	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76	Oct. 2/76	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76	Oct. 2/76
4th Floor, Wet Section							4.6	6.2	5.2	2.4	1.5	0.1	0.4	1.1	0.4	0.1	0.5	Ni
3rd Floor, Wet Section							8.6	14.4	13.9	11.5	5.8	1.8	2.3	1.4	1.3	0.4	1.0	0.
2nd Floor, Wet Section							2.0	0.6	1.5	Nil	1.7	Nil	0.1	0.4	Nil	Nil	0.2	Ni
2nd Floor Rotary Driers							0.2	0.8	Nil	Nil	0.1	Nil	Nil	0.2	Nil	Nil	Nil	Ni
1st Floor, Wet Section							0.6	0.4	1.0	0.1	2.0	1.3	0.1	Nil	0.4	Nil	0.7	0.
1st Floor, Rotary Driers							0.6	0.8	0.5	Nil	1.4	0.5	0.1	0.5	0.1	Nil	0.1	Ni
PLANT AVERAGE	1.0	1.2	1.4	0.9	0.8	0.6	2.7	3.9	3.7	2.3	2.1	0.6	0.5	0.6	0.4	0.1	0.4	0.

Comments: *August's average based on production weeks of Aug 15 and 22 only*

BFG45517

Week of: Cut 31
To: Nov 6

BFG RESTRICTED

WEEKLY SUMMARY
VINYL CHLORIDE VAPOUR REPORT

To: J. J. Dunn
From: J. Wancha

cc: D. A. Brooks
J. Stroope
J. Canella
R. Healey
E. Katzenmeyer

Woodruff
Somerville
G. Lalonde
B. Hawken
C. Reid

25946057

NOV 11 1976
Foremen

Plant Avg.: 1.1			Foremen E. Katzenmeyer C. Reid																	
% > 10 ppm: 0.9			Bendix T.H.A.																	
% > 25 ppm: 0.3			1		2		3		4		5		6		Process Avg. Conc. ppm	HNU Analyser				
Day of Week	Date	Shift	3rd. Floor East Side		2nd. Floor East Side		1st. Floor East Side		3rd. Floor Middle		2nd. Floor Middle		1st. Floor Middle			Dryer Build	W. 1	S. 1		
			% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm	% > 10 ppm	% > 25 ppm		1	2	3	H.	o
Sunday	31	0-8			CALCULATIONS BY HAND								9.8	3.5	3.7					
		8-16												.2	0	1.5	8.5	6.5	2	
		16-24												1.7	.4	2.1				
Monday	NOV. 1	0-8												2.3	.4	1.9				
		8-16												8.0	3.0	3.0	6.6	12.0	2	
		16-24												6.9	2.5	2.9				
Tuesday	2	0-8												10	3.0	3.7				
		8-16												5.0	.6	2.0	6.7	16.9	2	
		16-24												.4	.4	1.5				
Wednes.	3	0-8			CALCULATIONS BY HAND								2.3	.6	1.8					
		8-16												1.5	.2	2.0	6.7	14.1	2.3	
		16-24												2.3	0	1.8				
Thurs.	4	0-8												2.3	.2	1.9				
		8-16												.4	0	1.5	10.3	20.5	2	
		16-24												.8	.2	1.5				
Friday	5	0-8			CALCULATIONS BY HAND								2.9	1.2	1.9					
		8-16												1.9	.8	1.9	13.1	11.6	18.2	
		16-24												11.9	6.0	4.4				
Sat.	6	0-8												.6	.6	1.5				
		8-16												8.7	2.7	3.1	10.2	11.6	18.2	
		16-24												1.0	.8	1.1				
WEEKLY AVERAGES															3.8	1.3	2.2	8.1	10.3	11.3

BFG45518

cc: Mr. J.A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

OCT 02

File

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946058

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76	Prev. Month	Sept. 4/76	Sept. 11/76	Sept. 18/76	Sept. 25/76
4th Floor, Wet Section						11.6	6.2	5.2	2.4	1.5	0.4	1.1	0.4	0.1	0.5
3rd Floor, Wet Section						8.6	14.4	13.9	11.5	5.8	2.3	1.4	1.3	0.4	1.0
2nd Floor, Wet Section						2.0	0.6	1.5	Nil	1.7	0.1	0.4	Nil	Nil	0.2
2nd Floor Rotary Driers						0.2	0.8	Nil	Nil	0.1	Nil	0.2	Nil	Nil	Nil
1st Floor, Wet Section						0.6	0.4	1.0	0.1	2.0	0.1	Nil	0.4	Nil	0.7
1st Floor, Rotary Driers						0.6	0.8	0.5	Nil	1.4	0.1	0.5	0.1	Nil	0.1
PLANT AVERAGE	1.0	1.2	1.4	0.9	0.8	2.7	3.9	3.7	2.3	2.1	0.5	0.6	0.4	0.1	0.4

Comments: *August's average based on production weeks of Aug 15 and 22 only*

BFG45519

Mr. J. S. Brooks
 Mr. J. S. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks
 Mr. J.J. Dunn
 Mr. J. Stroope
 Mr. R.E. Healy
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

- Kitchener #6
 - Niagara Plant
 - Cleveland
 - Kitchener #63A

SEP 21 1976

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

25946059

Shawinigan Plant

Week ending Location	Avg. Concentration			% Reading > 5 ppm			% Reading > 25 ppm		
	Prev. Month	Sept. 4/76	Sept. 11/76	Prev. Month	Sept. 4/76	Sept. 11/76	Prev. Month	Sept. 4/76	Sept. 11/76
4th Floor, Wet section				11.6	6.2	5.2	0.4	1.1	0.4
3rd Floor, Wet Section				8.6	14.4	13.9	2.3	1.4	1.3
2nd Floor, Wet Section				2.0	0.6	1.5	0.1	0.4	Nil
2nd Floor Rotary Driers				0.2	0.8	Nil	Nil	0.2	Nil
1st Floor, Wet Section				0.6	0.4	1.0	0.1	Nil	0.4
1st Floor, Rotary Driers				0.6	0.8	0.5	0.1	0.5	0.1
PLANT AVERAGE	1.0	1.2	1.4	2.7	3.9	3.7	0.5	0.6	0.4

Comments: August's average based on production weeks of Aug 15 and 22 only

BFG45520

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946850

J.A. Brooks C.B. Headey
Mr. J. Canella
Mr. S. Marcato
Mr. D.A. Brooks - Kitchen #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroppe - Cleveland
Mr. R.E. Healy - Kitchen #63A
Mr. E.B. Katzenmeyer Jr. - Akron

Week ending		Location		Avg. Concentration		& Reading > 5 ppm		& Reading > 25 ppm	
Prev. Month	Aug 7/76	Aug 14/76	Aug 21/76	Aug 28/76	Prev. Month	Aug 7/76	Aug 14/76	Aug 21/76	Aug 28/76
4th Floor, Wet Section					4.4	5.5	3.6	0.5	N/I
3rd Floor, Wet Section					21.3	6.3	10.8	2.0	3.3 1.2
2nd Floor, Wet Section					1.7	2.8	1.1	0.4	N/I 0.1
2nd Floor, Rotary Dryers					0.9	0.2	0.1	0.1	N/I N/I
1st Floor, Wet Section					1.0	0.8	0.4	0.2	N/I 0.1
1st Floor, Rotary Dryers					1.4	0.6	0.5	0.2	N/I 0.1
MEAN AVERAGE	1.4	N/A	N/A	1.0	0.9	5.1	N/A	N/A	2.7 2.7
									0.6
									N/A N/A
									N/A N/A
									0.7 0.3

Comments: No Bond's data for first two weeks of Aug. because plant was shut down.

BFG45521

Mr. M. J.A. Brooks *c.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

APR 20 1976

Vinyl Chloride Ambient Vapour Concentrations

25946071 Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Apr. 10/76					Prev. Month	Apr. 10/76					Prev. Month	Apr. 10/76				
4th Floor, Wet Section							6.4	5.8					1.1	1.1				
3rd Floor, Wet Section							6.4	7.4					1.3	3.3				
2nd Floor, Wet Section							2.4	3.9					0.4	0.1				
2nd Floor Rotary Driers							0.3	0.7					0.1	0.1				
1st Floor, Wet Section							1.3	2.1					0.1	0.4				
1st Floor, Rotary Driers							0.8	1.5					0.1	0.6				
PLANT AVERAGE	1.1	1.1					2.9	3.6					0.5	0.9				

Comments:

BFG45522

cc: Mr. A. Brooks C.B. Healey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

72

Weekly Summary

AUG 24 1976

Vinyl Chloride Ambient Vapour Concentrations

25946072

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	July 10/76	July 17/76	July 24/76	July 31/76	Prev. Month	July 10/76	July 17/76	July 24/76	July 31/76	Prev. Month	July 10/76	July 17/76	July 24/76	July 31/76
4th Floor, Wet Section						2.5	2.7	3.5	6.0	5.2	0.3	0.2	0.2	0.2	1.4
3rd Floor, Wet Section						9.4	10.8	21.0	24.2	29.2	1.6	1.0	1.4	1.7	4.0
2nd Floor, Wet Section						1.9	0.8	1.3	3.0	1.8	0.2	0.2	0.2	0.4	0.6
2nd Floor Rotary Driers						1.1	0.1	0.5	1.0	2.1	0.3	Nil	Nil	Nil	0.4
1st Floor, Wet Section						1.3	0.4	Nil	1.1	2.6	0.2	Nil	Nil	0.2	0.8
1st Floor, Rotary Driers						2.1	1.3	1.7	1.0	1.5	0.4	Nil	0.1	0.4	0.5
PLANT AVERAGE	1.0	1.0	1.3	1.5	1.7	3.0	2.7	4.6	6.0	7.1	0.5	0.2	0.3	0.5	1.3

Comments:

BFG45523

JPG:pa
 6/15/75

cc: J.A. Brooks *c.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

MAY 1 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946073

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76			Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76			Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76		
4th Floor, Wet Section							6.4	5.8	5.0	5.1			1.1	1.1	0.7	0.2		
3rd Floor, Wet Section							6.4	7.4	8.9	7.3			1.3	3.3	3.7	1.9		
2nd Floor, Wet Section							2.4	3.9	1.7	1.1			0.4	0.1	Nil	0.2		
2nd Floor Rotary Driers							0.3	0.7	0.1	0.2			0.1	0.1	Nil	Nil		
1st Floor, Wet Section							1.3	2.1	2.5	2.0			0.1	0.4	0.7	0.5		
1st Floor, Rotary Driers							0.8	1.5	1.0	1.0			0.1	0.6	Nil	0.6		
PLANT AVERAGE	1.1	1.1	1.0	1.0			2.9	3.6	3.2	2.8			0.5	0.9	0.9	0.6		

Comments:

BFG45524

M.E. 10 X 10 TO THE 1/2 INCH 35S-11
KAPPA FIL & ESSER CO. MADE IN U.S.A.

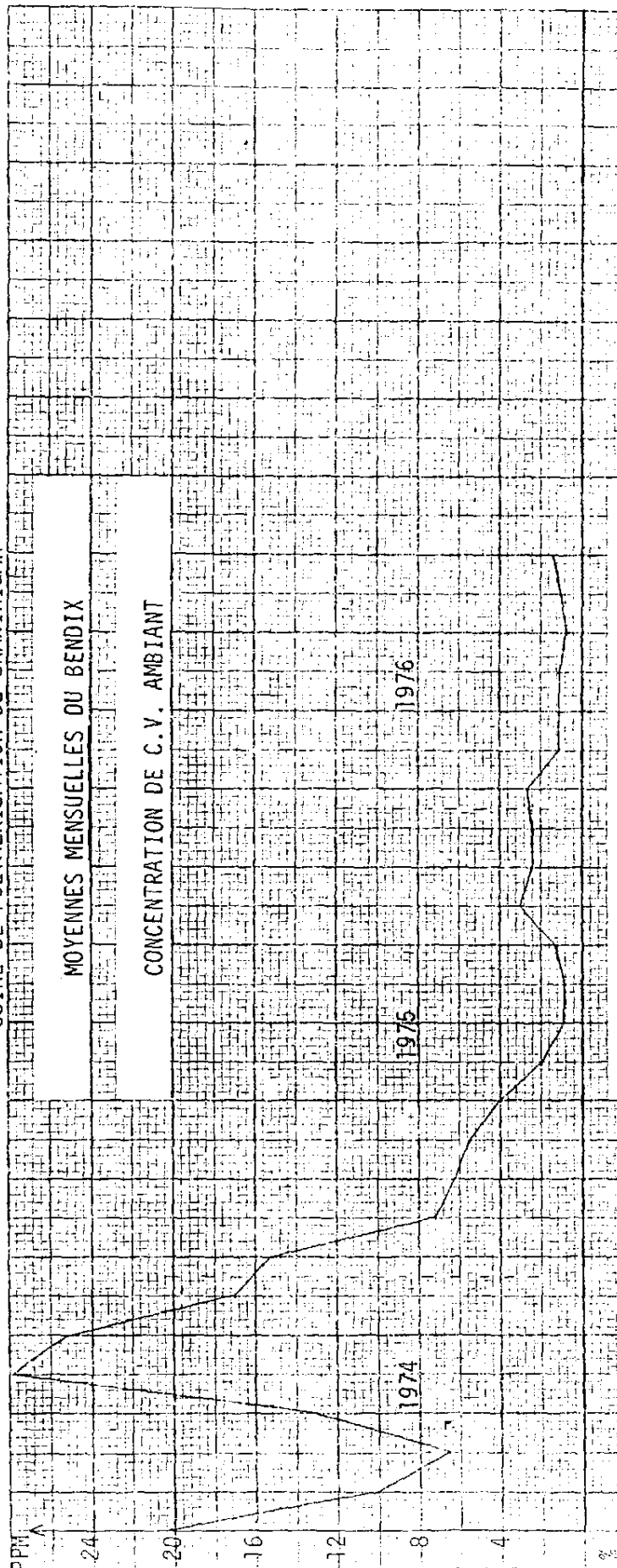
25946074

B.F. GOODRICH CANADA LIMITEE

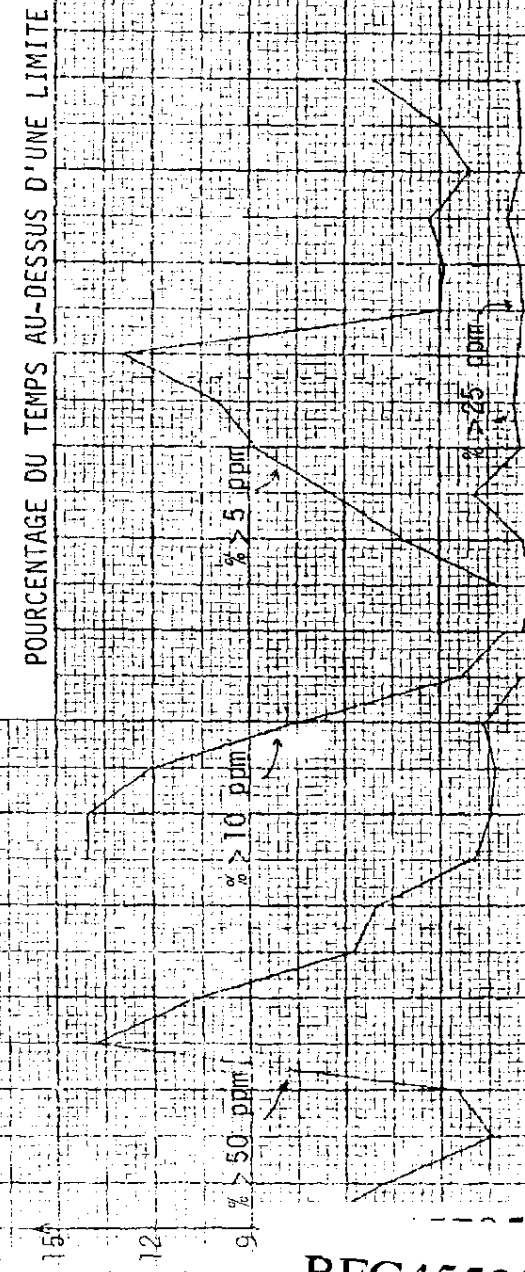
USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.V. AMBIANT



POURCENTAGE DU TEMPS AU-DESSUS D'UNE LIMITE



BFG45525

Jan. 74
Feb.
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sept.
Oct.
Nov.
Dec.
Jan. 75
Feb.
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sept.
Oct.
Nov.
Dec.
Jan. 76
Feb.
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sept.
Oct.
Nov.
Dec.
Jan. 77
Feb.
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sept.
Oct.
Nov.
Dec.
Jan. 78

cc: C. J.A. Brooks C.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

AUG 30 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946075

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 10 ppm						% Reading > 50 ppm					
	Prev. Month	Avg 7/76	Avg 14/76	Avg 21/76			Prev. Month	Avg 7/76	Avg 14/76	Avg 21/76			Prev. Month	Avg 7/76	Avg 14/76	Avg 21/76		
4th Floor, Wet Section							4.4			5.5			0.5			0.8		
3rd Floor, Wet Section							21.3			6.3			2.0			3.3		
2nd Floor, Wet Section							1.7	data	data	2.8			0.4	data	data	Nil		
2nd Floor Rotary Driers							0.9	data	data	0.2			0.1	data	data	Nil		
1st Floor, Wet Section							1.0	data	data	0.8			0.2	data	data	Nil		
1st Floor, Rotary Driers							1.4			0.6			0.2			Nil		
PLANT AVERAGE	1.4	N.A.	N.A.	1.0			5.1	N.A.	N.A.	2.7			0.6	N.A.	N.A.	0.7		

Comments:

No Bendix data for first two weeks of Aug. because plant was shut down.

BFG45526

cc: M. J.A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File

AUG 02 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946076

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	July 10/76	July 17/76	July 24/76			Prev. Month	July 10/76	July 17/76	July 24/76			Prev. Month	July 10/76	July 17/76	July 24/76		
4th Floor, Wet Section							2.5	2.7	3.5	6.0			0.3	0.2	0.2	0.2		
3rd Floor, Wet Section							9.4	10.8	21.0	24.2			1.6	1.0	1.4	1.7		
2nd Floor, Wet Section							1.9	0.8	1.3	3.0			0.2	0.2	0.2	0.4		
2nd Floor Rotary Driers							1.1	0.1	0.5	1.0			0.3	Nil	Nil	Nil		
1st Floor, Wet Section							1.3	0.4	Nil	1.1			0.2	Nil	Nil	0.2		
1st Floor, Rotary Driers							2.1	1.3	1.7	1.0			0.4	Nil	0.1	0.4		
PLANT AVERAGE	1.0	1.0	1.3	1.5			3.0	2.7	4.6	6.0			0.5	0.2	0.3	0.5		

Comments:

BFG45527

JPC:pa
 6/15/75

Mr. A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headley

761

JUL 23 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946077

Week ending	Avg. Concentration		8 Reading > 5 ppm		8 Reading > 25 ppm	
	Prev. Month	July 10/76	Prev. Month	July 10/76	Prev. Month	July 10/76
Location						
4th Floor, East Section			2.5	2.7	0.3	0.2
2nd Floor, East Section			9.4	10.8	1.6	1.0
2nd Floor, East Section			1.9	0.8	0.2	0.2
2nd Floor, Lobby Drifts			1.1	0.1	0.3	Nil
1st Floor, West Section			1.3	0.4	0.2	Nil
1st Floor, Lobby Drifts			2.1	1.3	0.4	Nil
PLANE AVERAGE	1.0	1.0	3.0	2.7	0.5	0.2

Comments:

BFG45528

Mr. J.A. Brooks
 Mr. J. Canello
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

C.B. Headey

25946078

Weekly Summary

301 12

Vinyl Chloride Ambient Vapour Concentrations
 Shawinigan Plant

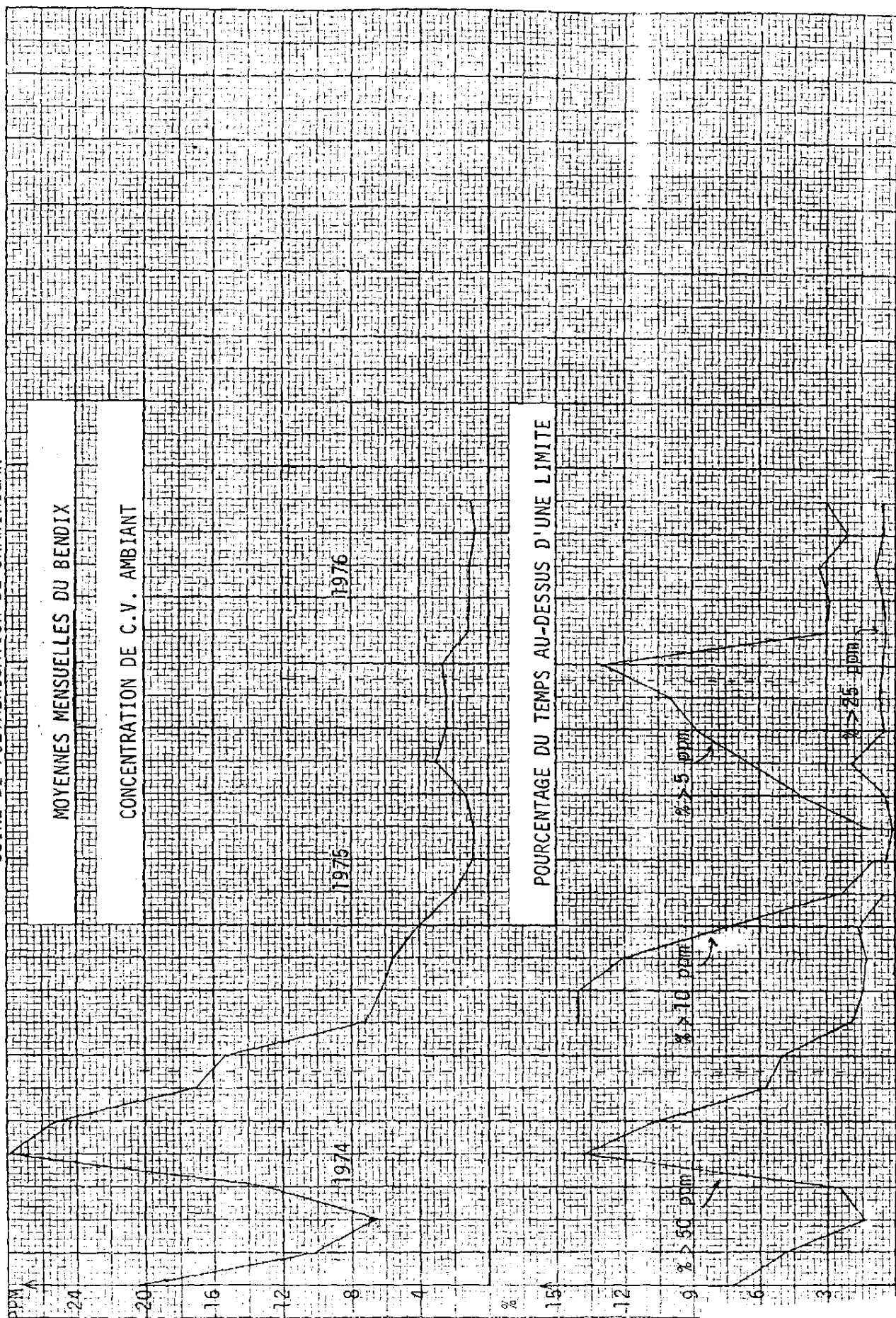
Week ending	Avg. Concentration				% Reading > 5 ppm				% Reading > 25 ppm			
	Prev. Month	June 5/76	June 12/76	June 19/76	June 26/76	July 3/76	Prev. Month	June 5/76	June 12/76	June 19/76	June 26/76	July 3/76
1st Floor, West Section							3.4	2.8	1.0	1.0	4.3	3.4
2nd Floor, West Section							5.7	20.6	5.8	3.7	11.7	7.0
3rd Floor, West Section							0.8	0.6	0.6	2.4	4.3	1.6
4th Floor, West Section							0.3	0.2	0.5	0.6	3.5	0.6
5th Floor, West Section							0.6	0.6	1.7	1.1	3.1	0.1
6th Floor, West Section							1.8	4.8	0.5	1.8	5.5	1.8
7th Floor, West Section							2.1	4.3	1.3	1.8	5.4	2.4
PLANT AVERAGE	0.8	1.1	0.6	0.7	1.4	1.0						

Comments:

BFG45529

25946079

B.F. GOODRICH CANADA LIMITEE
USINE DE POLYMERISATION DE SHAWINIGAN



Jan. 74
Juil
Aout
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Oct.
Nov.
Dec.
Jan. 75
Fev.
Mars
Avril
Mai
Juin
Juil.
Aout
Sept.
Oct.
Nov.
Dec.
Jan. 76
Fev.
Mars
Avril
Mai
Juin
Juil.
Aout
Sept.
Oct.
Nov.
Dec.
Jan. 77
Fev.
Mars
Avril
Mai
Juin
Juil.
Aout
Sept.
Oct.
Nov.
Dec.
Jan. 78

BFG45530

25946060

Weekly Summary

JUL 26 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

C. B. Headey

Mr. J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks
 Mr. J.T. Dunn
 Mr. J. Stroope
 Mr. R.E. Healy
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

- Kitchener #6
 - Niagara Plant
 - Cleveland
 - Kitchener #63A

Week ending	Avg. Concentration			% Reading > 5 ppm			% Reading > 25 ppm		
	Prev. Month	July 10/76	July 17/76	Prev. Month	July 10/76	July 17/76	Prev. Month	July 10/76	July 17/76
4th Floor, Wet Section				2.5	2.7	3.5	0.3	0.2	0.2
5th Floor, Wet Section				9.4	10.8	21.0	1.6	1.0	1.4
2nd Floor, Wet Section				1.9	0.8	1.3	0.2	0.2	0.2
2nd Floor, Rotary Dryers				1.1	0.1	0.5	0.3	Nil	Nil
1st Floor, Wet Section				1.3	0.4	Nil	0.2	Nil	Nil
1st Floor, Rotary Dryers				2.1	1.3	1.7	0.4	Nil	0.1
PLANT AVERAGE	1.0	1.0	1.3	3.0	2.7	4.6	0.5	0.2	0.3

Comments:

BFG45531

KPG:pa

cc: Mr. J.A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

7/20

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946081

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	June 5/76	June 12/76			Prev. Month	June 5/76	June 12/76			Prev. Month	June 5/76	June 12/76		
4th Floor, West Section						3.4	2.8	1.0			0.6	0.6	Nil		
3rd Floor, West Section						5.7	20.6	3.8			1.9	1.6	1.1		
2nd Floor, West Section						0.8	0.6	0.6			0.1	Nil	Nil		
2nd Floor Rotary Driers						0.3	0.2	0.5			0.1	Nil	Nil		
1st Floor, West Section						0.6	0.6	1.7			0.2	0.2	Nil		
1st Floor, Rotary Driers						1.8	0.8	0.5			0.3	0.2	0.1		
PLANT AVERAGE	0.8	1.1	0.6			2.1	4.3	1.3			0.5	0.4	0.2		

Comments:

BFG45532

Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

JUN 14 1976

25946082

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	June 5/76					Prev. Month	June 5/76					Prev. Month	June 5/76				
4th Floor, Wet Section							3.4	2.8					0.6	0.6				
3rd Floor, Wet Section							5.7	20.6					1.9	1.6				
2nd Floor, Wet Section							0.8	0.6					0.1	Nil				
2nd Floor Rotary Driers							0.3	0.2					0.1	Nil				
1st Floor, Wet Section							0.6	0.6					0.2	0.2				
1st Floor, Rotary Driers							1.8	0.8					0.3	0.2				
PLANT AVERAGE	0.8	1.1					2.1	4.3					0.5	0.4				

Comments:

BFG45533

JPG:pa
 6/15/75

cc: Mr. J.A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File

Weekly Summary

JUL 06 1975

Vinyl Chloride Ambient Vapour Concentrations

25946083

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	June 5/76	June 12/76	June 19/76	June 26/76	Prev. Month	June 5/76	June 12/76	June 19/76	June 26/76	Prev. Month	June 5/76	June 12/76	June 19/76	June 26/76
4th Floor, Wet Section						3.4	2.8	1.0	1.0	4.3	0.6	0.6	Nil	0.1	0.8
3rd Floor, Wet Section						5.7	20.6	3.8	3.7	11.7	1.9	1.6	1.1	1.4	2.4
2nd Floor, Wet Section						0.8	0.6	0.6	2.4	4.3	0.1	Nil	Nil	Nil	1.1
2nd Floor Rotary Driers						0.3	0.2	0.5	0.6	3.5	0.1	Nil	Nil	Nil	1.5
1st Floor, Wet Section						0.6	0.6	1.7	1.1	3.1	0.2	0.2	Nil	Nil	0.8
1st Floor, Rotary Driers						1.8	0.8	0.5	1.8	5.5	0.3	0.2	0.1	0.2	1.2
PLANT AVERAGE	0.8	1.1	0.6	0.7	1.4	2.1	4.3	1.3	1.8	5.4	0.5	0.4	0.2	0.3	1.3

Comments:

BFG45534

cc: Mr. A. Brooks *C.B. Headey*
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File
Weekly Summary

01 1976

Vinyl Chloride Ambient Vapour Concentrations

25946084

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	June 5/76	June 12/76	June 19/76			Prev. Month	June 5/76	June 12/76	June 19/76			Prev. Month	June 5/76	June 12/76	June 19/76		
4th Floor, Wet Section							3.4	2.8	1.0	1.0			0.6	0.6	Nil	0.1		
3rd Floor, Wet Section							5.7	20.6	3.8	3.7			1.9	1.6	1.1	1.4		
2nd Floor, Wet Section							0.8	0.6	0.6	2.4			0.1	Nil	Nil	Nil		
2nd Floor Rotary Driers							0.3	0.2	0.5	0.6			0.1	Nil	Nil	Nil		
1st Floor, Wet Section							0.6	0.6	1.7	1.1			0.2	0.2	Nil	Nil		
1st Floor, Rotary Driers							1.8	1.5	0.5	1.5			0.3	0.2	0.1	0.2		
PLANT AVERAGE	0.8	1.1	0.6	0.7			2.1	4.3	1.3	1.8			0.5	0.4	0.2	0.3		

Comments:

BFG45535

Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File

MAY 25 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946085

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	May 8/76	May 15/76				Prev. Month	May 8/76	May 15/76				Prev. Month	May 8/76	May 15/76			
4th Floor, Wet Section							5.2	3.5	2.0				0.7	0.7	0.2			
3rd Floor, Wet Section							7.7	3.9	3.7				2.9	1.8	0.8			
2nd Floor, Wet Section							2.3	0.5	Nil				0.2	Nil	Nil			
2nd Floor Rotary Driers							0.6	Nil	0.1				0.2	Nil	Nil			
1st Floor, Wet Section							2.4	0.1	0.8				0.6	0.1	0.2			
1st Floor, Rotary Driers							1.6	0.4	2.1				0.6	0.1	0.1			
PLANT AVERAGE	1.1	0.7	0.6				3.3	1.4	1.5				0.9	0.5	0.2			

Comments:

BFG45536

cc: Mr. J.A. Brooks c.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

25946086

Weekly Summary

MAY 1 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76	May 1/76	Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76	May 1/76	Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76	May 1/76
4th Floor, Wet Section						6.4	5.8	5.0	5.1	4.9	1.1	1.1	0.7	0.2	0.8
3rd Floor, Wet Section						6.4	7.4	8.9	7.3	7.1	1.3	3.3	3.7	1.9	2.6
2nd Floor, Wet Section						2.4	3.9	1.7	1.1	2.3	0.4	0.1	Nil	0.2	0.6
2nd Floor Rotary Driers						0.3	0.7	0.1	0.2	1.4	0.1	0.1	Nil	Nil	0.7
1st Floor, Wet Section						1.3	2.1	2.5	2.0	3.1	0.1	0.4	0.7	0.5	0.7
1st Floor, Rotary Driers						0.8	1.5	1.0	1.0	3.0	0.1	0.6	Nil	0.6	1.0
PLANT AVERAGE	1.1	1.1	1.0	1.0	1.2	2.9	3.6	3.2	2.8	3.6	0.5	0.9	0.9	0.6	1.1

Comments:

BFG45537

cc: J.A. Brooks C.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

259 087

Weekly Summary

JUN 07 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	May 8/76	May 15/76	May 22/76	May 29/76	Prev. Month	May 8/76	May 15/76	May 22/76	May 29/76	Prev. Month	May 8/76	May 15/76	May 22/76	May 29/76
4th Floor, Wet Section						5.2	3.5	2.0	2.5	5.5	0.7	0.7	0.2	0.1	1.2
3rd Floor, Wet Section						7.7	3.9	3.7	6.4	8.7	2.9	1.8	0.8	1.8	3.1
2nd Floor, Wet Section						2.3	0.5	Nil	2.0	0.8	0.2	Nil	Nil	0.4	Nil
2nd Floor Rotary Driers						0.6	Nil	0.1	0.8	0.1	0.2	Nil	Nil	0.2	0.1
1st Floor, Wet Section						2.4	0.1	0.8	1.2	0.2	0.6	0.1	0.2	0.4	Nil
1st Floor, Rotary Driers						1.6	0.4	2.1	3.0	1.7	0.6	0.1	0.1	0.6	0.2
PLANT AVERAGE	1.1	0.7	0.6	0.9	0.9	3.3	1.4	1.5	2.7	2.8	0.9	0.5	0.2	0.6	0.8

Comments:

BFG45538

GOR M J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headey

2-946088

JUN 1 1976

7/26/76

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration				% Reading > 5 ppm				% Reading > 25 ppm			
	Prev. Month	May 8/76	May 15/76	May 22/76	Prev. Month	May 8/76	May 15/76	May 22/76	Prev. Month	May 8/76	May 15/76	May 22/76
4th Floor, West Section					5.2	3.5	2.0	2.5	0.7	0.7	0.2	0.1
2nd Floor, West Section					7.7	3.9	3.7	6.4	2.9	1.8	0.8	1.8
2nd Floor, West Section					2.3	0.5	Nil	2.0	0.2	Nil	Nil	0.4
2nd Floor Rotary Driers					0.6	Nil	0.1	0.8	0.2	Nil	Nil	0.2
1st Floor, West Section					2.4	0.1	0.8	1.2	0.6	0.1	0.2	0.4
1st Floor, Rotary Driers					1.6	0.4	2.1	3.0	0.6	0.1	0.1	0.6
PLANT AVERAGE	1.1	0.7	0.6	0.9	3.3	1.4	1.5	2.7	0.9	0.5	0.2	0.6

Comments:

BFG45539

BFG:pa
 6/15/75

cc Mr. J.A. Brooks C.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

25946089

Weekly Summary

MAY 21 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	May 8/76					Prev. Month	May 8/76					Prev. Month	May 8/76				
4th Floor, Wet Section							5.2	3.5					0.7	0.7				
3rd Floor, Wet Section							7.7	3.9					2.9	1.8				
2nd Floor, Wet Section							2.3	0.5					0.2	Nil				
2nd Floor Rotary Driers							0.6	Nil					0.2	Nil				
1st Floor, Wet Section							2.4	0.1					0.6	0.1				
1st Floor, Rotary Driers							1.6	0.4					0.6	0.1				
PLANT AVERAGE	1.1	0.7					3.3	1.4					0.9	0.5				

Comments:

BFG45540

JPG:pa
 4/15/75

cc: J.A. Brooks c.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

MAY 1 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946030 Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76			Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76			Prev. Month	Apr. 10/76	Apr. 17/76	Apr. 24/76		
4th Floor, Wet Section							6.4	5.8	5.0	5.1			1.1	1.1	0.7	0.2		
3rd Floor, Wet Section							6.4	7.4	8.9	7.3			1.3	3.3	3.7	1.9		
2nd Floor, Wet Section							2.4	3.9	1.7	1.1			0.4	0.1	Nil	0.2		
2nd Floor Rotary Driers							0.3	0.7	0.1	0.2			0.1	0.1	Nil	Nil		
1st Floor, Wet Section							1.3	2.1	2.5	2.0			0.1	0.4	0.7	0.5		
1st Floor, Rotary Driers							0.8	1.5	1.0	1.0			0.1	0.6	Nil	0.6		
PLANT AVERAGE	1.1	1.1	1.0	1.0			2.9	3.6	3.2	2.8			0.5	0.9	0.9	0.6		

Comments:

BFG45541

JPG:pa
 4/15/75

W. J.	Canella	
M. S.	Marcato	
Mr. D. A.	Brooks	- Kitchener #6
Mr. J. J.	Dunn	- Niagara Plant
Mr. J.	Stroope	- Cleveland
Mr. R. E.	Healy	- Kitchener #63A
Mr. E. B.	Katzenmeyer Jr.	- Akron

APR 13 1976

Weekly Summary

1601

Vinyl Chloride Ambient Vapour Concentrations

Mr. R.E. Healy - Kitchener #63A
Mr. E.B. Katzenmeyer Jr. - Akron

Shawindgan Plant

25946091

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Apr 3/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Apr 3/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Apr 3/76
4th Floor, West Section							5.0	5.8	6.6	6.9	7.9	4.6	0.6	0.8	0.7	2.2	1.1	0.1
3rd Floor, West Section							5.3	11.5	3.8	5.2	6.3	5.2	1.0	1.4	0.3	1.1	2.1	1.1
2nd Floor, West Section							4.3	0.2	1.8	4.7	4.0	1.3	0.7	Nil	1.2	0.6	0.1	0.1
2nd Floor Rotary Driers							0.9	0.1	0.7	Nil	0.1	0.4	0.03	Nil	0.3	Nil	Nil	Nil
1st Floor, West Section							2.2	0.5	0.5	0.3	1.2	3.9	0.05	Nil	0.1	Nil	Nil	0.1
1st Floor, Rotary Driers							0.5	1.7	0.5	Nil	0.8	1.0	0.05	0.1	0.1	Nil	0.1	Nil
PLANT AVERAGE	1.1	1.0	1.3	1.0	1.1	0.9	3.0	3.3	2.3	2.8	3.4	2.7	0.4	0.4	0.4	0.7	0.6	0.3

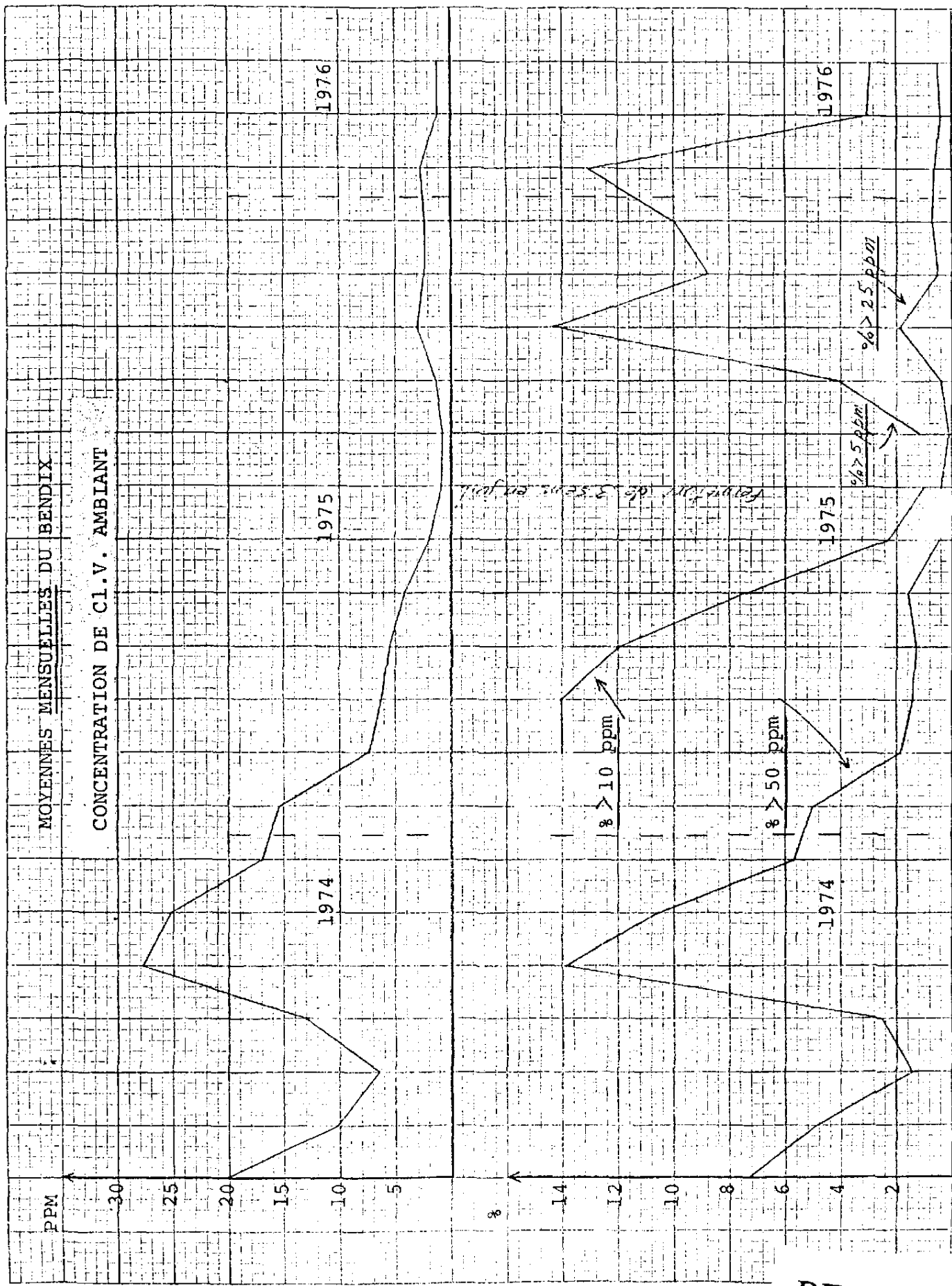
CONFIDENTIAL

BFG45542

07/07/2007

USINE DE POLYMERISATION DE SHAWINIGAN

209-0



BFG45543

Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroppe - Cleveland
 Mr. E.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

APR 21 1976

Vinyl Chloride Ambient Vapour Concentrations
 Shawinigan Plant

25946093

Week ending Location	Avg. Concentration			% Reading > 5 ppm			% Reading > 25 ppm		
	Prev. Month	Apr 10/76	Apr 17/76	Prev. Month	Apr 10/76	Apr 17/76	Prev. Month	Apr 10/76	Apr 17/76
4th Floor, West Section				6.4	5.8	5.0	1.1	1.1	0.7
3rd Floor, West Section				6.4	7.4	8.9	1.3	3.3	3.7
2nd Floor, West Section				2.4	3.9	1.7	0.4	0.1	Nil
2nd Floor Anteater Driers				0.3	0.7	0.1	0.1	0.1	Nil
1st Floor, West Section				1.3	2.1	2.5	0.1	0.4	0.7
1st Floor, Anteater Driers				0.8	1.5	1.0	0.1	0.6	Nil
PLANT AVERAGE	1.1	1.1	1.0	2.9	3.6	3.2	0.5	0.9	0.9

Comments:

BFG45544

APR 21 1976
 25946093

J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946094

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76
4th Floor, Wet Section						5.0	5.8	6.6	6.9	7.9	0.6	0.8	0.7	2.2	1.1
3rd Floor, Wet Section						5.3	11.5	3.8	5.2	6.3	1.0	1.4	0.3	1.1	2.1
2nd Floor, Wet Section						4.3	0.2	1.8	4.7	4.0	0.7	Nil	1.2	0.6	0.1
2nd Floor Rotary Driers						0.9	0.1	0.7	Nil	0.1	0.03	Nil	0.3	Nil	Nil
1st Floor, Wet Section						2.2	0.5	0.5	0.3	1.2	0.05	Nil	0.1	Nil	Nil
1st Floor, Rotary Driers						0.5	1.7	0.5	Nil	0.8	0.05	0.1	0.1	Nil	0.1
PLANT AVERAGE	1.1	1.0	1.3	1.0	1.1	3.0	3.3	2.3	2.8	3.4	0.4	0.4	0.4	0.7	0.6

Comments:

BFG45545

JPG:pa
4/15/75

Mr. A. J.A. Brooks
 Mr. J. Camella
 Mr. S. Marcano
 Mr. D.A. Brooks - Kitchen #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchen #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

C.B. Hervey

MAR 25 76

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946095

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76
4th Floor, Wet Section						5.0	5.8	6.6	6.9		0.6	0.8	0.7	0.2	
4th Floor, Wet Section						5.3	11.5	3.8	5.2		1.0	1.4	0.3	1.1	
2nd Floor, Wet Section						4.3	0.2	1.8	4.7		0.7	Nil	1.2	0.6	
2nd Floor Rotary Driers						0.9	0.1	0.7	Nil		0.03	Nil	0.3	Nil	
1st Floor, Wet Section						2.2	0.5	0.5	0.3		0.05	Nil	0.1	Nil	
1st Floor, Rotary Driers						0.5	1.7	0.5	Nil		0.05	0.1	0.1	Nil	
PLANT AVERAGE	1.1	1.0	1.3	1.0		3.0	3.3	2.3	1.8		0.4	0.4	0.4	0.7	

Comments:

BFG45546

cc: M J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

C.B. Headey

Weekly Summary

MAR 26 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946086

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76	Prev. Month	Mar 6/76	Mar 13/76	Mar 20/76	Mar 27/76
4th Floor, Wet Section						5.0	5.8	6.6			0.6	0.8	0.7		
3rd Floor, Wet Section						5.3	11.5	3.8			1.0	1.4	0.3		
2nd Floor, Wet Section						4.3	0.2	1.8			0.7	Nil	1.2		
2nd Floor Rotary Driers						0.9	0.1	0.7			0.03	Nil	0.3		
1st Floor, Wet Section						2.2	0.5	0.5			0.05	Nil	0.1		
1st Floor, Rotary Driers						0.5	1.7	0.5			0.05	0.1	0.1		
PLANT AVERAGE	1.1	1.0	1.3			3.0	3.3	2.3			0.4	0.4	0.4		

Comments:

BFG45547

opc:pe

4/15/75

M. J. Canella
 M. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

700 Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946097

Shawinigan Plant

MAR 02 1976

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76			Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76			Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76		
4th Floor, Wet Section							43.6	5.2	5.4	4.5			1.4	0.8	0.8	0.5		
3rd Floor, Wet Section							15.0	2.1	11.3	3.2			1.2	Nil	2.5	0.8		
2nd Floor, Wet Section							8.8	5.8	5.4	4.9			0.4	0.8	0.6	1.3		
2nd Floor Rotary Driers							5.5	2.5	0.7	0.1			Nil	Nil	Nil	Nil		
1st Floor, Wet Section							5.0	6.7	0.1	0.7			0.7	Nil	Nil	Nil		
1st Floor, Rotary Driers							0.4	0.1	0.6	0.5			0.1	Nil	Nil	Nil		
PLANT AVERAGE	2.6	1.3	1.1	0.9			13.1	3.8	3.9	2.3			0.6	0.3	0.7	0.4		

Comments:

BFG45548

JPG:pa
4/15/75

Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

MAR - 1976

Vinyl Chloride Ambient Vapour Concentrations

25946098

Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76	Feb 28/76	Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76	Feb 28/76	Prev. Month	Feb 7/76	Feb 14/76	Feb 21/76	Feb 28/76
4th Floor, Wet Section						43.6	5.2	5.4	4.5	5.0	1.4	0.8	0.8	0.5	0.1
3rd Floor, Wet Section						15.0	2.1	11.3	3.2	4.6	1.2	Nil	2.5	0.8	0.7
2nd Floor, Wet Section						8.8	5.8	5.4	4.9	1.0	0.4	0.8	0.6	1.3	0.2
2nd Floor Rotary Driers						5.5	2.5	0.7	0.1	0.4	Nil	Nil	Nil	Nil	0.1
1st Floor, Wet Section						5.0	6.7	0.1	0.7	1.2	0.7	Nil	Nil	Nil	0.2
1st Floor, Rotary Driers						0.4	0.1	0.6	0.5	0.6	0.1	Nil	Nil	Nil	0.2
PLANT AVERAGE	2.6	1.3	1.1	0.9	1.0	13.1	3.8	3.9	2.3	2.1	0.6	0.3	0.7	0.4	0.3

Comments:

BFG45549

JPG:pa
4/15/76

Mr. J.A. Brooks
Mr. J. Canella
Mr. S. Marcato
Mr. D.A. Brooks
Mr. J.J. Dunn
Mr. J. Stroope
Mr. R.E. Healy
Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Hendey

- Kitchener #6
- Niagara Plant
- Cleveland
- Kitchener #63A

MAR 15 '76

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946089

Week ending Location	Avg. Concentration		& Reading > 5 ppm		& Reading > 25 ppm	
	Prev. Month	Mar 6/76	Prev. Month	Mar 6/76	Prev. Month	Mar 6/76
4th Floor, Wet Section			5.0	5.8	0.6	0.8
3rd Floor, Wet Section			5.3	11.5	1.0	1.4
2nd Floor, Wet Section			4.3	0.2	0.7	Nil
2nd Floor Rotary Driers			0.9	0.1	0.03	Nil
1st Floor, Wet Section			2.2	0.5	0.05	Nil
1st Floor, Rotary Driers			0.5	1.7	0.05	0.1
PLANT AVERAGE	1.1	1.0	3.0	3.3	0.4	0.4

Comments:

BFG45550

JPG:pa
4/15/75

Mr. A. Brooks
Mr. J. Canella
Mr. S. Marcato
Mr. G.A. Brooks
Mr. J.J. Dunn
Mr. J. Stroope
Mr. E.E. Healy
Mr. E.B. Katzenmeyer Jr. - Akron

- Kitchener #4
- Niagara Plant
- Cleveland
- Kitchener #63A

Weekly Summary
FEB 01 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946100

Week ending	Avg. Concentration				% Reading > 5 ppm				% Reading > 25 ppm			
	Prev. Month	Jan 14/76	Jan 17/76	Jan 24/76	Prev. Month	Jan 14/76	Jan 17/76	Jan 24/76	Prev. Month	Jan 10/76	Jan 17/76	Jan 24/76
1st Floor, West Section					22.0	28.7	63.8	56.8	1.2	2.5	2.0	0.8
2nd Floor, West Section					27.5	12.5	21.4	20.8	1.3	1.3	1.3	1.9
3rd Floor, West Section					5.0	9.6	11.3	7.1	0.4	0.6	0.4	0.1
4th Floor, Pottery Driers					2.7	6.0	15.2	0.1	0.3	Nil	Nil	Nil
1st Floor, West Section					1.8	7.5	6.7	3.2	0.1	2.0	0.6	0.1
2nd Floor, West Section					1.1	Nil	Nil	0.1	0.2	Nil	Nil	Nil
PLANT AVERAGE	2.3	2.5	3.6	2.7	10.0	12.4	19.8	14.7	0.7	1.1	0.7	0.5

Comments:

Due to shipment of No. 28 to Jan 3 was excluded in the calculation of December average

15/76 BFG45551

Mr. S. Canella
Mr. S. Marcato
Mr. D.H. Brooks - Kitchen #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchen #63A
Mr. E.B. Katzenmeyer Jr. - Akron ✓

File
Weekly Summary

FEB 24 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946101

Week ending Location	Avg. Concentration			Reading > 5 ppm			Reading > 25 ppm		
	Prev. Month	Feb 7/76	Feb 14/76	Prev. Month	Feb 7/76	Feb 14/76	Prev. Month	Feb 7/76	Feb 14/76
4th Floor, West Section				43.6	5.2	5.4	1.1	0.8	0.8
2nd Floor, West Section				15.0	2.1	11.3	1.2	Nil	2.5
2nd Floor, West Section				8.8	5.3	5.4	0.4	0.8	0.6
2nd Floor, Sentry Driers				5.5	2.5	0.7	Nil	Nil	Nil
1st Floor, West Section				5.0	6.7	0.1	0.7	Nil	Nil
1st Floor, Sentry Driers				0.4	0.1	0.6	0.1	Nil	Nil
PLANT AVERAGE	2.6	1.3	1.1	13.1	3.8	3.9	0.6	0.3	0.7

Comments:

BFG45552

JTG:pa
2/15/76

Mr. Marcato
Mr. D.A. Brooks - Kitchen #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchen #63A
Mr. E.B. Katzenmeyer Jr. - Akron

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946102

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 2.5 ppm				
	Prev. Month	Jan 14/76	Jan 17/76	Jan 24/76	Jan 31/76	Prev. Month	Jan 14/76	Jan 17/76	Jan 24/76	Jan 31/76	Prev. Month	Jan 10/76	Jan 17/76	Jan 24/76	Jan 31/76
4th Floor, West Section						22.0	38.7	63.8	56.8	15.0	1.2	2.5	2.0	0.8	6.2
2nd Floor, West Section						27.5	12.5	21.4	20.8	5.4	1.8	1.3	1.3	1.9	0.4
2nd Floor, West Section						5.0	9.6	11.8	7.1	6.8	0.4	0.6	0.4	0.1	0.4
2nd Floor, Rotary Driers						2.7	6.0	15.2	0.1	0.8	0.3	Nil	Nil	Nil	Nil
1st Floor, West Section						1.8	7.5	6.7	3.2	2.5	0.1	2.0	0.6	0.1	Nil
1st Floor, Rotary Driers						1.1	Nil	Nil	0.1	1.4	0.2	Nil	Nil	Nil	0.5
PLANT AVERAGE	2.3	2.5	3.6	2.7	1.6	10.0	12.4	19.8	14.7	5.3	0.7	1.1	0.7	0.5	0.2

Comments:

Due to shutdown, week of Dec 28 to Jan 3 was excluded in the calculation of December average

New ventilation system was frequently tried, starting last week of January.

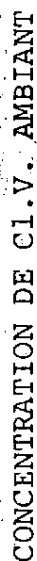
JRC:pa
6/15/75

BFG45553

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE CL.V. AMBIANT



1974

1975

1976

BFG45554

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 July
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 Mars
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 June
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 Sept.
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 Nov.
 Dec.
 Jan. 76
 Feb.
 Mars
 April
 May

Mr. Canella
 Mr. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946104

IN 19 1976

Week ending Location	Avg. Concentration		% Reading > 5 ppm		% Reading > 25 ppm	
	Prev. Month	Jan 10/76	Prev. Month	Jan 10/76	Prev. Month	Jan 10/76
4th Floor, Wet Section			22.0	38.7	1.2	2.5
3rd Floor, Wet Section			27.5	12.5	1.8	1.3
2nd Floor, Wet Section			5.0	9.6	0.4	0.6
2nd Floor Rotary Driers			2.7	6.0	0.3	Nil
1st Floor, Wet Section			1.8	7.5	0.1	2.0
1st Floor, Rotary Driers			1.1	Nil	0.2	Nil
PLANT AVERAGE	2.3	2.5	10.0	12.4	0.7	1.1

Comments:

Due to shutdown, week of Dec 28 to Jan 3 was excluded in the calculation of December average along trailers with vapor. Note during week ending Jan 10/76. Copolymers was being made.

DEG45555

JAN 27 1976

Mr. O. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

File 1
Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946105

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Jan 10/76	Jan 17/76			Prev. Month	Jan 10/76	Jan 17/76			Prev. Month	Jan 10/76	Jan 17/76		
4th Floor, Wet Section						22.0	38.7	63.8			1.2	2.5	2.0		
3rd Floor, Wet Section						27.5	12.5	21.4			1.8	1.3	1.3		
2nd Floor, Wet Section						5.0	9.6	11.8			0.4	0.6	0.4		
2nd Floor Rotary Driers						2.7	6.0	15.2			0.3	Nil	Nil		
1st Floor, Wet Section						1.8	7.5	6.7			0.1	2.0	0.6		
1st Floor, Rotary Driers						1.1	Nil	Nil			0.2	Nil	Nil		
PLANT AVERAGE	2.3	2.5	3.6			10.0	12.4	19.8			0.7	1.1	0.7		

Comments:

Due to shutdown, week of Dec 28 to Jan 3 was excluded in the calculation of December average

JPG:pa
6/15/75

BEG45556

Feb 16 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946106 Shawinigan Plant

Mr. J. Canelja
Mr. S. Marcato
Mr. D.A. Brooks - Kitchenier #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroepe - Cleveland
Mr. R.E. Healy - Kitchenier #63A
Mr. B.B. Katzenmeyer Jr. - Akron ✓

Work ending	Avg. Concentration				8 Reading > 5 ppm				8 Reading > 25 ppm			
	Prev. Month	Feb 7/76			Prev. Month	Feb 7/76			Prev. Month	Feb 7/76		
4th Floor, Wet Section					43.6	5.2			1.4	0.8		
3rd Floor, Wet Section					15.0	2.1			1.2	N/I		
2nd Floor, Wet Section					8.8	5.8			0.4	0.8		
2nd Floor, Laundry Dryers					5.5	2.5			N/I	N/I		
1st Floor, Wet Section					5.0	6.7			0.7	N/I		
3rd Floor, Wet Section					0.4	0.1			0.1	N/I		
PLANT AVERAGE	2.6	1.3			13.1	3.8			0.6	0.3		

Comments:

BFG45557

373106

Mr. J.A. Brooks
Mr. J. Canella
Mr. S. Marcato
Mr. D.A. Brooks - Kitchen #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchen #53A
Mr. E.B. Katzenmeyer Jr. - Akron ✓

C. O. Hendry

700

Weekly Summary

JA. 14 1976

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946107

Week ending Location	Avg. Concentration						8 Reading > 5 ppm						8 Reading > 25 ppm					
	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75	Jan 3/76	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75	Jan 3/76	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75	Jan 3/76
4th Floor, West Section							23.4	24.3	25.2	21.5	16.8	Nil	1.1	2.0	0.6	0.8	1.4	Nil
3rd Floor, West Section							19.9	20.2	54.8	18.7	16.1	0.1	1.1	2.7	3.0	0.7	0.8	Nil
2nd Floor, West Section							4.8	3.9	2.7	9.3	4.2	Nil	0.3	0.4	0.2	0.2	0.6	Nil
2nd Floor, Rotary Driers							2.4	3.1	3.1	2.6	1.9	Nil	0.2	Nil	Nil	0.2	0.8	Nil
1st Floor, West Section							1.7	4.2	0.5	1.1	1.4	Nil	0.03	0.2	Nil	0.1	Nil	Nil
1st Floor, Rotary Driers							0.8	0.1	1.0	2.0	1.3	Nil	0.3	0.1	Nil	0.4	0.4	Nil
PLANT AVERAGE	2.4	2.3	2.7	2.3	2.0	0.3	8.8	9.3	14.6	9.2	7.0	0.2	0.5	0.9	0.6	0.4	0.1	Nil

Comments:

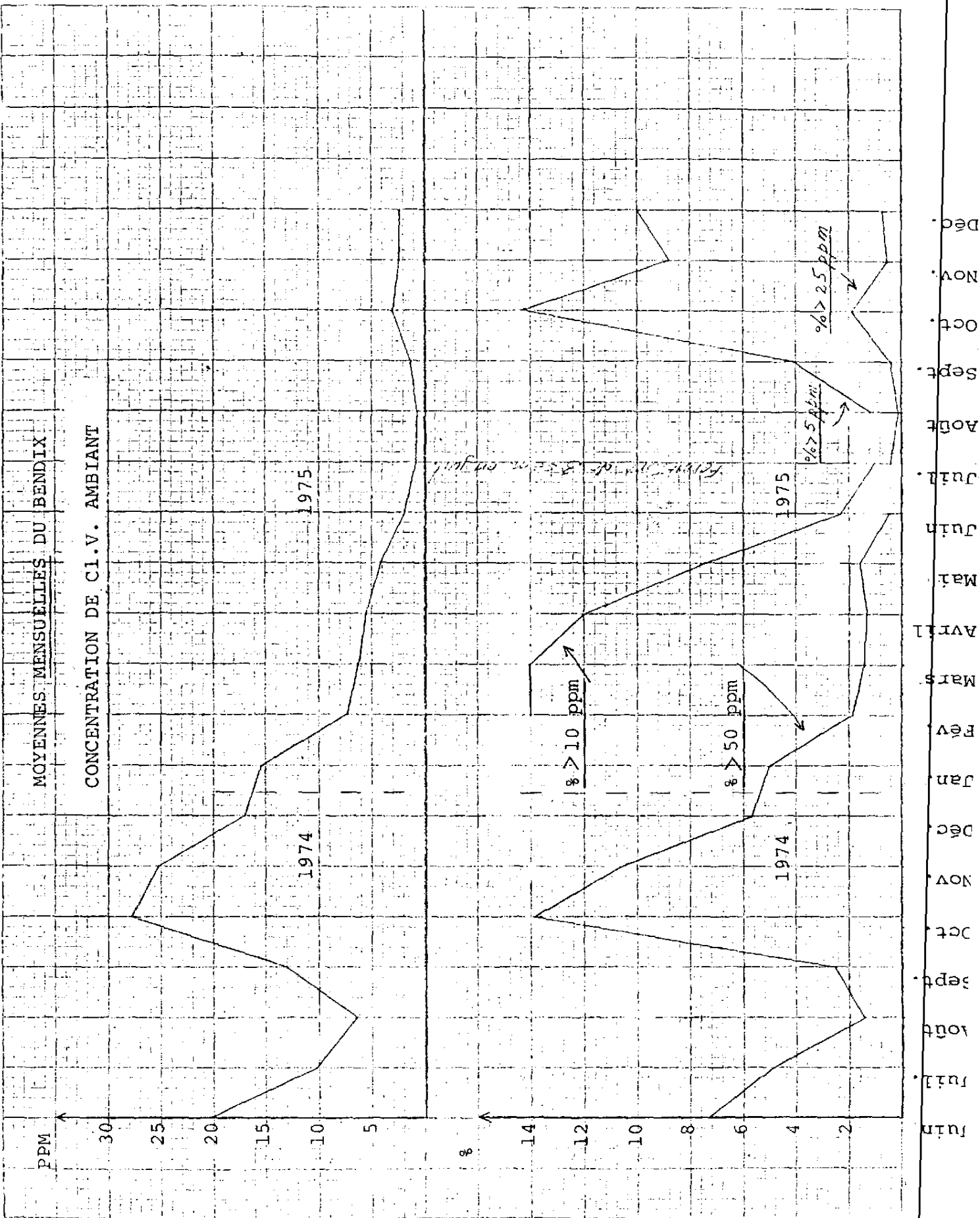
Christmas period shutdown, Dec 28/75 to Jan 4/76 incl.

25946108

USINE DE POLYMER ATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.I.V. AMBIANT



BFG45559

Mr. J. Canella
Mr. S. Marcato
Mr. D.A. Brooks - Kitchener #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchener #63A
Mr. E.B. Katzenmeyer Jr. - Akron ✓

JAN 12 1976

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946109

JAN 19

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	Dec 27/75
4th Floor, West Section						23.4	24.3	25.2	21.5	16.8	1.1	2.0	0.6	0.8	1.4
3rd Floor, West Section						19.9	20.2	54.8	18.7	16.1	1.1	2.7	3.0	0.7	0.8
2nd Floor, West Section						4.8	3.9	2.7	9.3	4.2	0.3	0.4	0.2	0.2	0.6
2nd Floor, Rotary Driers						2.4	3.1	3.1	2.6	1.9	0.2	Nil	Nil	0.2	0.8
1st Floor, West Section						1.7	4.2	0.5	1.1	1.4	0.03	0.2	Nil	0.1	Nil
1st Floor, Rotary Driers						0.8	0.1	1.0	2.0	1.3	0.3	0.1	Nil	0.4	0.4
PLANT AVERAGE	2.4	2.3	2.7	2.3	2.0	8.8	9.3	14.6	9.2	7.0	0.5	0.9	0.6	0.4	0.7

Comments:

BFG45560

JPG:pg

1/15/75

CC: Mr. J.A. Brooks - Kitchener #6
 Mr. J. Canella
 Mr. S. Marcato
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Dec 05 1976

Vinyl Chloride Ambient Vapour Concentrations

25946111 Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75		Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75		Prev. Month	Dec 6/75	Dec 13/75	Dec 20/75	
4th Floor, Wet Section						23.4	24.3	25.2	21.5		1.1	2.0	0.6	0.8	
3rd Floor, Wet Section						19.9	20.2	54.8	18.7		1.1	2.7	3.0	0.7	
2nd Floor, Wet Section						4.8	3.9	2.7	9.3		0.3	0.4	0.2	0.2	
2nd Floor Rotary Driers						2.4	3.1	3.1	2.6		0.2	Nil	Nil	0.2	
1st Floor, Wet Section						1.7	4.2	0.5	1.1		0.03	0.2	Nil	0.1	
1st Floor, Rotary Driers						0.8	0.1	1.0	2.0		0.3	0.1	Nil	0.4	
PLANT AVERAGE	2.4	2.3	2.7	2.3		8.8	9.3	14.6	9.2		0.5	0.9	0.6	0.4	

Comments:

BFG45562

JPG:pa
4/15/75

Mr. J. Canella
Mr. S. Marcato
Mr. D.A. Brooks
Mr. J.J. Dunn
Mr. J. Stroope
Mr. R.E. Healy
Mr. E.B. Katzenmeyer Jr. - Akron ✓

- Kitchen #6
- Niagara Plant
- Cleveland
- Kitchen #62A

Weekly Summary

Vinyl Chloride Ambient-Vapour Concentrations

Shawinigan Plant

25946112

DEC 22 1975

Week ending	Avg. Concentration			% Reading > 5 ppm			% Reading > 25 ppm		
	Prev. Month	Dec 6/75	Dec 13/75	Prev. Month	Dec 6/75	Dec 13/75	Prev. Month	Dec 6/75	Dec 13/75
1st Floor, West Section				23.4	24.3	25.2	1.1	2.0	0.6
2nd Floor, East Section				19.9	20.2	54.8	1.1	2.7	3.0
3rd Floor, West Section				4.8	3.9	2.7	0.3	0.4	0.2
4th Floor, West Section				2.4	3.1	3.1	0.2	Nil	Nil
1st Floor, West Section				1.7	4.2	0.5	0.03	0.2	Nil
2nd Floor, West Section				0.8	0.1	1.0	0.3	0.1	Nil
PLANT AVERAGE	2.4	2.3	2.7	8.8	9.3	14.6	0.5	0.9	0.6

Comments:

BFG45563

DEC 22 1975

Mr. E.A. Brooks

Mr. S. Canella

Mr. S. Marcato

Mr. D.A. Brooks - Kitchener #6

Mr. J.J. Dunn - Niagara Plant

Mr. J. Stroope - Cleveland

Mr. R.E. Healy - Kitchener #63A

Mr. E.B. Katzenmeyer Jr. - Akron ✓

De

Weekly Summary

DEC 6 1975

Vinyl Chloride Ambient Vapor Concentrations

Shawinigan Plant

25946113

Week ending Location	Avg. Concentration		% Reading > 5 ppm		% Reading > 25 ppm	
	Prev. Month	Dec 6/75	Prev. Month	Dec 6/75	Prev. Month	Dec 6/75
4th Floor, Wet Section			23.4	24.3	1.1	2.0
3rd Floor, Wet Section			19.9	20.2	1.1	2.7
2nd Floor, Wet Section			4.8	3.9	0.3	0.4
2nd Floor Rotary Driers			2.4	3.1	0.2	Nil
1st Floor, Wet Section			1.7	4.2	0.03	0.2
1st Floor, Rotary Driers			0.8	0.1	0.3	0.1
PLANT AVERAGE	2.4	2.3	8.8	9.3	0.5	0.9

Comments:

BFG45564

DEC 11

1/15/75

S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroppe - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

Shawinigan Plant

25946114

DEC 12 1975

Week ending	Avg. Concentration					Reading > 5 ppm					Reading > 25 ppm				
	Prev. Month	Nov 8/75	Nov 15/75	Nov 22/75	Nov 29/75	Prev. Month	Nov 8/75	Nov 15/75	Nov 22/75	Nov 29/75	Prev. Month	Nov 8/75	Nov 15/75	Nov 22/75	Nov 29/75
Location															
4th Floor, Wet Section						27.0	17.0	20.8	18.6	29.0	2.9	1.2	1.3	0.5	1.5
3rd Floor, Wet Section						34.3	13.5	25.4	19.5	21.0	5.1	1.0	1.2	1.2	0.8
2nd Floor, Wet Section						12.9	2.5	8.5	4.4	3.8	1.9	0.1	0.7	0.4	0.1
2nd Floor, Rotary Driers						5.3	1.4	1.4	3.0	3.8	0.7	0.6	Nil	Nil	0.2
1st Floor, Wet Section						4.4	0.8	3.1	2.3	0.6	0.5	0.1	Nil	Nil	Nil
1st Floor, Rotary Driers						1.8	0.8	0.1	1.2	1.0	0.2	0.6	0.1	0.1	0.2
PLANT AVERAGE	3.0	2.1	2.4	2.5	2.5	14.3	6.0	11.2	8.2	9.9	1.9	0.6	0.6	0.4	0.5

Comments:

BFG45565

JPG:ps
 6/15/75

cc: Mr. J. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

Weekly Summary

JUL 07 5

Vinyl Chloride Ambient Vapour Concentrations

25946115 Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 10 ppm					% Reading > 25 ppm				
	Prev. Month	June 7/75	June 14/75	June 21/75	June 28/75	Prev. Month	June 7/75	June 14/75	June 21/75	June 28/75	Prev. Month	June 7/75	June 14/75	June 21/75	June 28/75
4th Floor, Wet Section						12.0	4.8	1.3	1.8	2.7	3.5	1.5	0.6	0.7	0.8
3rd Floor, Wet Section						14.8	4.4	9.6	6.9	3.2	6.7	1.3	2.6	2.6	1.0
2nd Floor, Wet Section						8.6	1.3	1.1	3.0	1.9	3.7	0.6	0.4	1.5	0.8
2nd Floor Rotary Driers						2.2	1.0	0.4	1.1	1.3	0.5	0.5	0.2	0.7	0.7
1st Floor, Wet Section						3.1	3.6	2.1	1.3	0.6	0.9	1.1	Nil	0.5	0.2
1st Floor, Rotary Driers						3.5	0.7	0.4	0.6	0.8	1.2	0.7	0.1	0.4	0.5
PLANT AVERAGE	4.1	2.4	1.8	2.0	1.5	7.4	2.6	2.5	2.4	1.8	2.8	1.0	0.7	1.1	0.7

Comments:

BFG45566

JUN 10 1975

1975 - 1976

General

Mr. Marcato

Mr. A. Brooks - Kitchener #6.

Mr. J.J. Dunn - Niagara Plant

Mr. J. Stroope - Cleveland

Mr. R.E. Healy - Kitchener #63A

Mr. E.B. Katzenmeyer Jr. - Akron

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

25946116 Shawinigan Plant

Week ending Location	Avg. Concentration					% Reading > 10 ppm					% > 50 ppm		% > 25 ppm		
	Prev. Month *	May 10/75	May 17/75	May 24/75	May 31/75	Prev. Month *	May 14/75	May 17/75	May 24/75	May 31/75	Prev. Month *	May 10/75	May 17/75	May 24/75	May 31/75
4th Floor, Wet Section						16.8	12.9	17.8	7.9	9.2	1.6	0.7	4.4	3.1	3.1
3rd Floor, Wet Section						17.7	17.3	19.6	10.5	11.7	2.0	1.3	8.9	6.2	5.0
2nd Floor, Wet Section						19.2	11.4	12.7	7.4	3.0	1.8	5.6	7.4	3.0	0.8
2nd Floor Rotary Driers						4.3	4.8	1.9	2.1	Nil	0.8	1.2	0.5	1.0	Nil
1st Floor, Wet Section						7.6	6.3	3.0	2.9	Nil	0.6	1.1	1.4	1.4	Nil
1st Floor, Rotary Driers						6.6	6.5	3.9	3.5	Nil	1.0	3.7	1.9	1.7	Nil
PLANT AVERAGE	5.5	5.3	5.1	3.0	2.8	12.0	9.9	9.8	5.7	4.0	1.3	2.3	4.1	2.7	1.5

Comments:

* Plant was shut down until April 14; the monthly averages were calculated from results of the last three weeks i.e. April 13 to May 3 incl.

As of May 11, report has been modified to give % readings > 25 ppm rather than % readings > 50 ppm.

EG:pa
15/75

For day shut-down for maintenance, since 19 to 20

Mr. Brooks

Mr. Caneria

Mr. Marcato

Mr. D.A. Brooks

Mr. J.J. Dunn

Mr. J. Stroope

Mr. R.E. Healy

Mr. E.B. Katzenmeyer Jr.

Kitchener #6

Niagara Plant

Cleveland

Kitchener #63A

Akron

AUG 1975

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

% Reading > 5 ppm

% Reading > 10 ppm

% Reading > 25 ppm

Week ending	prev. Month	Avg. 9/75	Avg. 10/75	prev. Month	Avg. 9/75	Avg. 10/75	prev. Month	Avg. 9/75	Avg. 10/75	prev. Month	Avg. 9/75	Avg. 10/75
Location												
4th Floor, Wet Section			5.0		0.6	0.7		0.6	0.7		0.3	0.4
3rd Floor, Wet Section			2.9		1.8	2.3		1.8	2.3		0.7	0.5
2nd Floor, Wet Section			1.9		0.8	0.6		0.8	0.6		0.4	0.1
2nd Floor, Rotary Driers			0.8		1.3	0.1		1.3	0.1		0.7	0.1
1st Floor, Wet Section			0.1		Nil	0.1		Nil	0.1		Nil	0.1
1st Floor, Rotary Driers			0.8		1.3	0.2		1.3	0.2		0.4	0.1
PLANT AVERAGE			2.0		1.0	0.7		1.0	0.7		0.7	0.2

Comments

PLANT AVG. CONCENT. ppm

0.9

0.6

0.6

0.6

BFG45568

10/15/75

Mr. A. Brooks
Mr. Canella
Mr. S. Marcato
Mr. D.A. Brooks - Kitchen #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchen #63A
Mr. E.B. Katzenmeyer Jr. - Akron ✓

SEP 03 1975

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25945118

Shawinigan Plant

Week ending Location	% Reading > 5 ppm			% Reading > 10 ppm			% Reading > 25 ppm		
	Prev. Month	Avg 9/75	Avg 16/75	Avg 23/75	Prev. Month	Avg 9/75	Avg 16/75	Avg 23/75	Prev. Month
4th Floor, Wet Section			5.4	1.2	0.6	0.7	1.4		0.3
3rd Floor, Wet Section			2.9	2.5	1.8	2.3	0.8		0.7
2nd Floor, Wet Section			1.9	Nil	0.8	0.6	0.7		0.4
2nd Floor Rotary Driers			0.8	Nil	1.3	0.1	0.5		0.7
1st Floor, Wet Section			0.1	Nil	Nil	0.1	Nil		Nil
1st Floor, Volatile Driers			0.8	Nil	1.3	0.2	0.2		0.4
PLANT AVERAGE	N/A	N/A	2.0	0.6	1.0	0.7	0.6		0.4

Comments:

PLANT AVG. CONCENT. ppm	0.9	0.6	0.6	0.4
-------------------------	-----	-----	-----	-----

BFG45569

N.B. Data for week of Aug 17-23 is based on averages from 4 shifts only. Instead of 31 because Bendix recorder was intermittently defective.

PG:05
11/5/75

cc: Mr. J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headey

SEP 20 1975

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946119

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Sept 6/75	Sept 13/75				Prev. Month	Sept 6/75	Sept 13/75				Prev. Month	Sept 6/75	Sept 13/75			
4th Floor, Wet Section							2.9	0.7	5.1				0.15	Nil	0.1			
3rd Floor, Wet Section							2.7	1.7	9.4				0.45	Nil	1.4			
2nd Floor, Wet Section							0.8	0.1	0.2				0.05	Nil	0.2			
2nd Floor Rotary Driers							0.3	Nil	0.1				0.05	Nil	0.1			
1st Floor, Wet Section							0.2	2.6	1.0				0.03	Nil	0.1			
1st Floor, Rotary Driers							0.3	0.6	0.4				0.05	Nil	0.1			
PLANT AVERAGE	0.6	0.6	1.0				1.2	1.0	2.7				0.13	Nil	0.3			

Comments:

Copolymer production started up week of Sept 7. Several readings > 5 ppm due to vinyl acetate vapours.

BFG45570

BFG:pa

cc: MR J.A. Brooks
 Mr . Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headey

EP 19 1975

Weekly Summary

25946120

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Sept 6/75					Prev. Month	Sept 6/75					Prev. Month	Sept 6/75				
4th Floor, Wet Section							2.9	0.7					0.15	Nil				
3rd Floor, Wet Section							2.7	1.7					0.45	Nil				
2nd Floor, Wet Section							0.8	0.1					0.05	Nil				
2nd Floor Rotary Driers							0.3	Nil					0.05	Nil				
1st Floor, Wet Section							0.2	2.6					0.03	Nil				
1st Floor, Rotary Driers							0.3	0.6					0.05	Nil				
PLANT AVERAGE	0.6	0.6					1.2	1.0					0.13	Nil				

Comments:

BFG45571

1/15/75

cc: Mr. J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headley

Weekly Summary

SEP 30 1975

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946121

Week ending Location	Avg. Concentration				% Reading > 5 ppm				% Reading > 25 ppm			
	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75
4th Floor, West Section					2.9	0.7	5.1	16.1	0.15	10/1	0.1	0.7
3rd Floor, West Section					2.7	1.7	9.4	14.6	0.15	10/1	1.7	1.3
2nd Floor, West Section					0.8	0.1	0.2	2.3	0.05	10/1	0.2	0.5
2nd Floor Battery Dryers					0.3	10/1	0.1	0.2	0.05	9/1	0.1	10/1
1st Floor, West Section					0.2	2.6	1.0	1.7	0.05	10/1	0.1	0.1
1st Floor, East Section					0.2	1.6	1.9	1.2	0.05	10/1	1.9	0.1
Plant Average	0.1	0.5	1.0	1.6	1.2	1.0	2.7	3.9	0.15	10/1	0.3	0.5

REMARKS:

vinyl chloride - down - week ending 7. Sept. - reading - 10/1

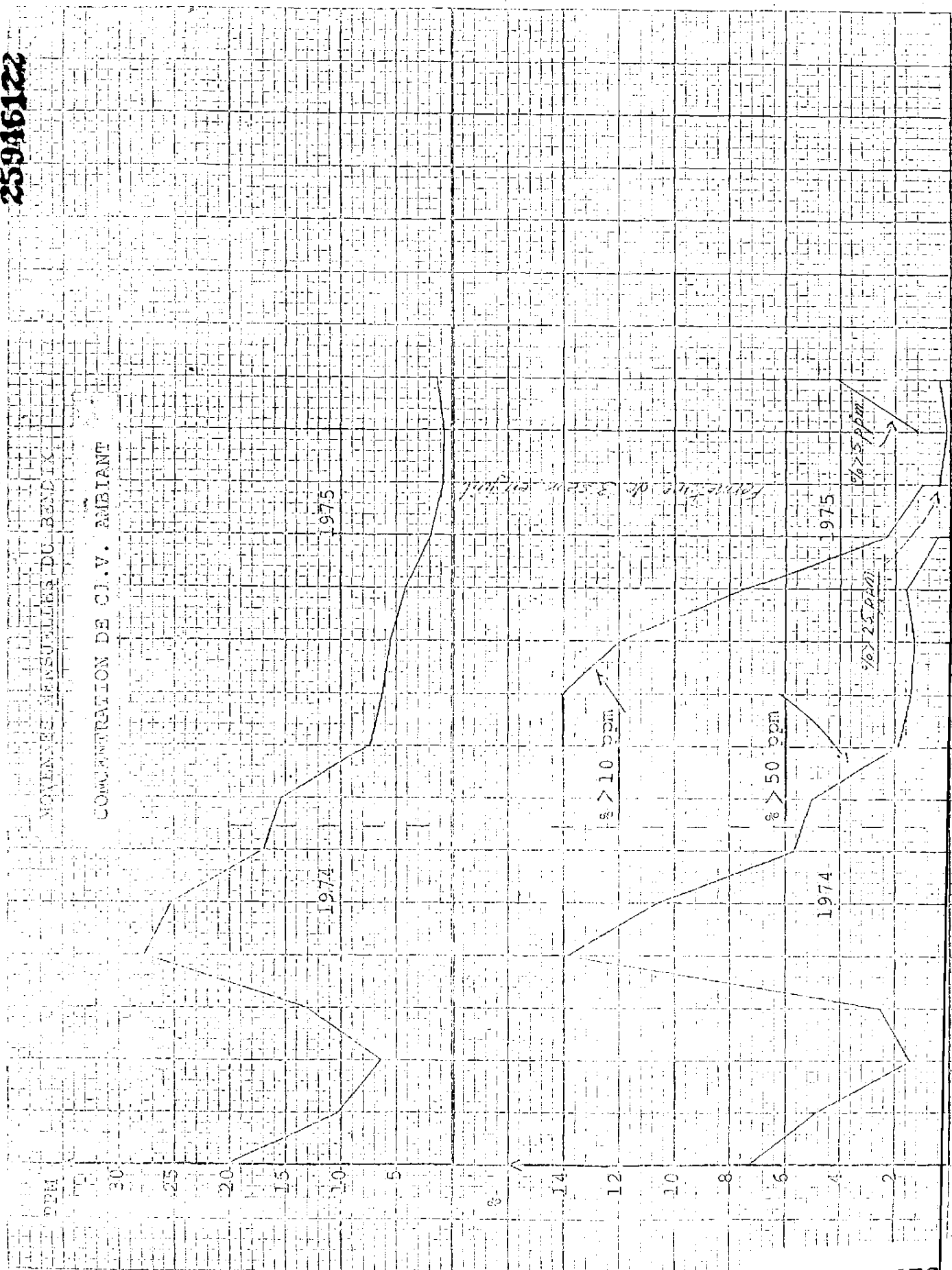
BFG45572

25946122

USINE DE POLYMERISATION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENZOL

CONCENTRATION DE C.I.V. AMBIANT



BFG45573

Mr. A. Brooks
 Mr. U. Canelia
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Strooge - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Headey

76.

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

Shawinigan Plant

25946123

OCT 0 1975

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75	Sept 27/75	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75	Sept 27/75	Prev. Month	Sept 6/75	Sept 13/75	Sept 20/75	Sept 27/75
4th Floor, West Section						2.9	0.7	5.1	16.1	16.1	0.15	Nil	0.1	0.7	1.0
4th Floor, West Section						2.7	1.7	9.4	14.8	17.0	0.45	Nil	1.4	1.3	1.1
4th Floor, West Section						0.3	0.1	0.2	2.6	6.3	0.05	Nil	0.2	0.5	0.9
2nd Floor Rotary Driers						0.3	Nil	0.1	0.2	0.6	0.05	Nil	0.1	Nil	Nil
1st Floor, West Section						0.2	2.6	1.0	1.7	1.5	0.03	Nil	0.1	0.1	0.5
1st Floor, Rotary Driers						0.3	0.6	0.4	0.2	0.3	0.05	Nil	0.1	0.1	Nil
PLANT AVERAGE	0.6	0.6	1.0	1.6	1.5	1.2	1.0	2.7	5.9	7.0	0.13	Nil	0.3	0.5	0.6

ments:

Capylene production started up week of Sept 7. Several readings > 25 ppm also to vinyl acetate vapors.

BFG45574

G:pa
15/75

Mr. J. S. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks
 Mr. J.J. Dunn
 Mr. J. Strooge
 Mr. E.B. Neely
 Mr. E.B. Katsenmeyer Jr. - Akron ✓

- Mitchener #6
 - Mingara Plant
 - Cleveland
 - Mitchener #63A

001 15 1975

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946124

Week ending Location	Avg. Concentration		% Reading > 5 ppm		% Reading > 25 ppm	
	Prev. Month	Oct 4/75	Prev. Month	Oct 4/75	Prev. Month	Oct 4/75
4th Floor, Wet Section			9.5	38.4	0.5	3.3
3rd Floor, Wet Section			10.7	39.0	1.0	4.9
2nd Floor, Wet Section			2.3	11.7	0.4	0.8
2nd Floor, Rotary Driers			0.2	9.9	0.03	0.5
1st Floor, Wet Section			1.4	2.6	0.2	0.1
1st Floor, Rotary Driers			0.4	0.8	0.03	N/A
PLANT AVERAGE	1.3	3.1	4.1	17.1	0.4	1.6

Comments:

BFG45575

BFG45575
 2/15/75

cc: Mr. J.A. Brooks
 Mr. J. Janella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

709
 Weekly Summary

NOV 05 1975

Vinyl Chloride Ambient Vapour Concentrations

25946125
 Shawinigan Plant

Week ending Location	Avg. Concentration				& Reading > 5 ppm				& Reading > 25 ppm			
	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75
4th Floor, Wet Section					9.5	38.4	31.1	25.7	0.5	3.3	4.2	2.3
3rd Floor, Wet Section					10.7	39.0	55.6	28.2	1.0	4.9	9.3	6.3
2nd Floor, Wet Section					2.3	11.7	17.0	14.2	0.4	0.8	4.6	1.8
2nd Floor Rotary Dryers					0.2	9.9	7.7	2.8	0.03	0.5	0.5	Nil
1st Floor, Wet Section					1.7	2.6	7.0	4.7	0.2	0.1	0.6	0.2
1st Floor, Rotary Dryers					0.4	0.8	2.3	0.5	0.05	Nil	0.2	0.2
PLANT AVERAGE	1.3	3.1	3.9	2.9	4.1	17.1	20.1	12.7	0.4	1.6	3.2	1.8

Comments

Copolymer production ceased temporarily, Oct 4 and resumed Oct 15

BFG45576

JFG:pa
 4/15/75

cc: Mr. J.A. Brooks C.B. Healey

Mr. J. Canelia

Mr. S. Marcato

Mr. D.A. Brooks - Kitchener #6

Mr. J.J. Dunn - Niagara Plant

Mr. J. Stroope - Cleveland

Mr. R.E. Healy - Kitchener #63A

Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946186

Shawinigan Plant

NOV 05 1975

Week ending Location	Avg. Concentration					% Reading > 5 ppm					% Reading > 25 ppm				
	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75
4th Floor, Wet Section						9.5	38.4	31.1	25.7	19.3	0.5	3.3	4.2	2.3	3.0
3rd Floor, Wet Section						10.7	39.0	55.6	28.2	25.2	1.0	4.9	9.3	6.3	2.9
2nd Floor, Wet Section						2.3	11.7	17.0	14.2	18.0	0.4	0.8	4.6	1.8	2.0
2nd Floor Rotary Driers						0.2	9.9	7.7	2.8	5.5	0.03	0.5	0.5	Nil	2.4
1st Floor, Wet Section						1.7	2.6	7.0	4.7	6.1	0.2	0.1	0.6	0.2	1.3
1st Floor, Rotary Driers						0.4	0.8	2.3	0.5	4.9	0.05	Nil	0.2	0.2	0.5
PLANT AVERAGE	1.3	3.1	3.9	2.9	2.9	4.1	17.1	20.1	12.7	13.2	0.4	1.6	3.2	1.8	2.0

Comments:

Copolymer production ceased temporarily, Oct 4 and resumed Oct 15

BFG45577

BFG:pa
8/25/75

cc: Mr. J.A. Brooks
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

C.B. Headey

NOV 17 1975

File

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

25946127

Shawinigan Plant

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Nov 8/75					Prev. Month	Nov 8/75					Prev. Month	Nov 8/75				
4th Floor, Wet Section							27.0	17.0					2.9	1.2				
3rd Floor, Wet Section							34.3	13.5					5.1	1.0				
2nd Floor, Wet Section							12.9	2.5					1.9	0.1				
2nd Floor Rotary Driers							5.3	1.4					0.7	0.6				
1st Floor, Wet Section							4.4	0.8					0.5	0.1				
1st Floor, Rotary Driers							1.8	0.8					0.2	0.6				
PLANT AVERAGE	3.0	2.1					14.3	6.0					1.9	0.6				

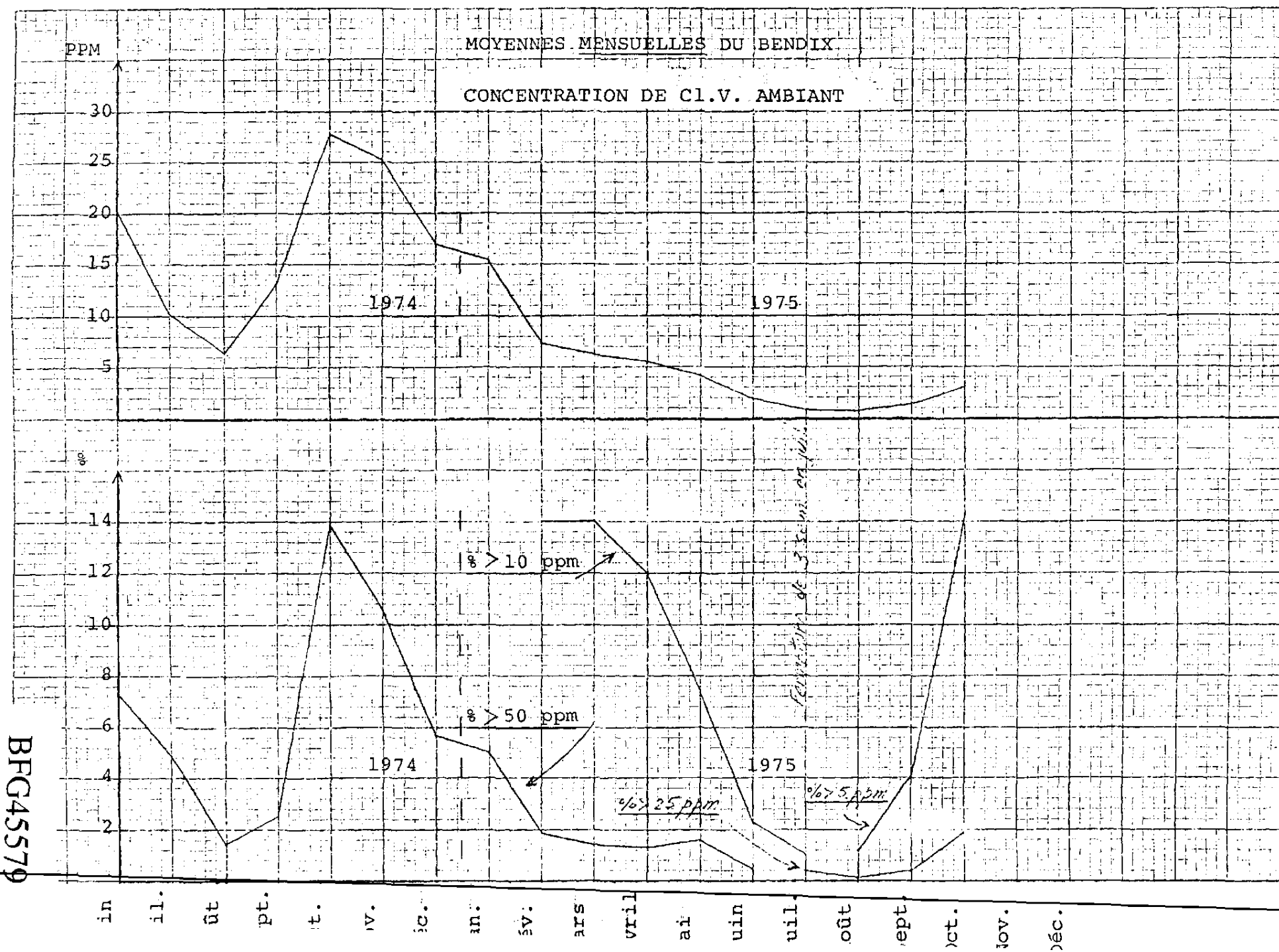
Comments:

JPG:pa
 4/15/75

BFG45578

25946128

USINE DE POLYMERISATION DE SHAWINIGAN



BFG45579

Mr. A. Brooks
Mr. J. Cancella
Mr. E. Marcato
Mr. D.A. Brooks - Kitchener #6
Mr. J.J. Dunn - Niagara Plant
Mr. J. Stroope - Cleveland
Mr. R.E. Healy - Kitchener #63A
Mr. E.B. Katzenmeyer Jr. - Akron ✓

C.B. Hasker

NOV 18 1975

Weekly Summary

Vinyl Chloride Ambient Vapor Concentrations

Shawinigan Plant

25946129

Week ending Location	Avg. Concentration						% Reading > 5 ppm						% Reading > 25 ppm					
	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75	Nov 1/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75	Nov 1/75	Prev. Month	Oct 4/75	Oct 11/75	Oct 18/75	Oct 25/75	Nov 1/75
4th Floor, Wet Section							9.5	38.4	31.1	25.7	19.3	20.5	0.5	3.3	4.2	2.3	3.0	1.9
3rd Floor, Wet Section							10.7	39.0	55.6	28.2	25.2	23.7	1.0	4.9	9.3	6.3	2.9	2.0
2nd Floor, Wet Section							2.3	11.7	17.0	14.2	18.0	3.5	0.4	0.8	4.6	1.8	2.0	0.5
2nd Floor Rotary Driers							0.2	9.9	7.7	2.8	5.5	0.5	0.03	0.5	0.5	Nil	2.4	Nil
1st Floor, Wet Section							1.7	2.6	7.0	4.7	6.1	1.8	0.2	0.1	0.6	0.2	1.3	0.1
1st Floor, Rotary Driers							0.4	0.8	2.3	0.5	4.9	0.5	0.05	Nil	0.2	0.2	0.5	Nil
PLANT AVERAGE	1.3	3.1	3.9	2.9	2.9	2.2	4.1	17.1	20.1	12.7	13.2	8.4	0.4	1.6	3.2	1.8	2.0	0.8

Comments:

Top layer production ceased temporarily, Oct 4 and resumed Oct 15

BFG45580

REC'D PA

Mr. T.A. Brooks - C.B. Headey
 Mr. J. Canella
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron ✓

NR 25 1975

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

25946130

Week ending	Avg. Concentration			% Reading > 5 ppm			% Reading > 25 ppm		
	Prev. Month	Nov 8/75	Nov 15/75	Prev. Month	Nov 8/75	Nov 15/75	Prev. Month	Nov 8/75	Nov 15/75
4th Floor, Wet Section				27.0	17.0	23.8	2.9	1.2	1.3
4th Floor, Wet Section				34.3	13.5	25.4	5.1	1.0	1.2
2nd Floor, Wet Section				12.9	2.5	8.5	1.9	0.1	0.7
2nd Floor, Rotary Dryers				5.3	1.4	1.4	0.7	0.6	Nil
1st Floor, Wet Section				4.4	0.8	3.1	0.5	0.1	Nil
1st Floor, Wet Section				1.8	0.8	0.1	0.2	0.6	0.1
PLANT AVERAGE	3.0	2.1	2.4	14.3	6.0	11.2	1.9	0.6	0.6

Comments:

BFG45581

BFG45581
 8/15/75

25941 31

USINE DE POLYMERIE ION DE SHAWINIGAN

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE Cl.V. AMBIANT

ppm

30

25

20

15

10

5

1974

1975

8

14

12

10

8

6

4

2

8 > 10 ppm

8 > 50 ppm

1974

1975

juin

juil.

août

sept.

oct.

nov.

dec.

jan.

fév.

mars

avril

mai

juin

juil.

août

sept.

oct.

nov.

dec.

BFG45582

Mr. A. Brooks
 Mr. Canelia
 Mr. S. Marcato
 Mr. D.A. Brooks - Kitchener #6
 Mr. J.J. Dunn - Niagara Plant
 Mr. J. Stroope - Cleveland
 Mr. R.E. Healy - Kitchener #63A
 Mr. E.B. Katzenmeyer Jr. - Akron

720

Weekly Summary

APR 9 1975

Vinyl Chloride Ambient Vapor Concentrations

Shawinigan Plant

CANADA

25946132

Week ending Location	Avg. Concentration						% Reading > 10 ppm						% Reading > 50 ppm					
	* Prev. Month	Apr 5/75	Apr 12/75	Apr 19/75	Apr 26/75	May 3/75	* Prev. Month	Apr 5/75	Apr 12/75	Apr 19/75	Apr 26/75	May 3/75	* Prev. Month	Apr 5/75	Apr 12/75	Apr 19/75	Apr 26/75	May 3/75
4th Floor, West Section							17.9	0.6	4.2	11.7	17.9	20.8	0.9	Nil	Nil	1.1	1.8	1.9
3rd Floor, West Section							15.9	0.5	3.7	11.9	13.8	27.5	1.2	Nil	Nil	1.5	2.5	2.1
2nd Floor, West Section							29.5	0.5	8.0	19.5	12.3	25.7	5.0	Nil	Nil	1.8	1.5	2.0
2nd Floor Rotary Driers							1.8	0.2	0.5	6.8	3.2	2.9	0.03	Nil	Nil	1.3	0.4	0.6
1st Floor, West Section							17.7	0.6	10.8	15.5	5.5	1.7	1.3	Nil	0.4	1.8	0.1	1.1
1st Floor, East Section							1.7	0.4	0.6	11.5	4.0	4.4	0.09	Nil	Nil	1.3	1.2	0.5
PLANT AVERAGE	6	<1	2	6	5	5.5	14.1	0.5	4.6	12.8	9.4	13.8	1.4	Nil	0.1	1.5	1.2	1.2

Notes: * Data for last week of March was excluded in the calculations of the monthly average because the plant was shut-down from March 22 until April 14.

BFG45583

6:00a

15/75

Mr. T. Canella

Mr. Marcato

Mr. D.A. Brooks - Kitchener #6

Mr. J.J. Dunn - Niagara Plant

Mr. J. Stroope - Cleveland

Mr. R.E. Healy - Kitchener #63A

Mr. E.B. Katzenmeyer Jr. - Akron ✓

Weekly Summary

Vinyl Chloride Ambient Vapour Concentrations

Shawinigan Plant

SEP 08 1975

Week ending Location	% Reading > 5 ppm					% Reading > 10 ppm					% Reading > 25 ppm				
	Prev. Month	Avg 9/75	Avg 16/75	Avg 23/75	Avg 30/75	Prev. Month	Avg 9/75	Avg 16/75	Avg 23/75	Avg 30/75	Prev. Month	Avg 9/75	Avg 16/75	Avg 23/75	Avg 30/75
4th Floor, Wet Section			5.4	1.2	2.1	0.6	0.7	1.4			0.3	0.4	0.1	Nil	0.1
3rd Floor, Wet Section			2.9	2.5	2.8	1.8	2.3	0.8			0.7	0.5	0.1	0.6	0.6
2nd Floor, Wet Section			1.9	Nil	0.6	0.8	0.6	0.7	No more calculated		0.4	0.1	Nil	Nil	0.1
2nd Floor Rotary Driers			0.8	Nil	Nil	1.3	0.1	0.5	Not calculated		0.7	0.1	0.1	Nil	Nil
1st Floor, Wet Section			0.1	Nil	0.6	Nil	0.1	Nil			Nil	0.1	Nil	Nil	Nil
1st Floor, Rotary Driers			0.8	Nil	Nil	1.3	0.2	0.2			0.4	0.1	0.1	Nil	Nil
PLANT AVERAGE	N/A	N/A	2.0	0.6	1.0	1.0	0.7	0.6			0.4	0.2	0.07	0.1	0.1

Comments:

PLANT AVG. CONCENT. ppm 0.9 0.6 0.6 0.4 0.6

N.B. Data for week of Aug 11-23 is based on averages from 4 shifts only.
instead of 31 because Bendix recorder was intermittently defective

JRG:DB

9/15/75

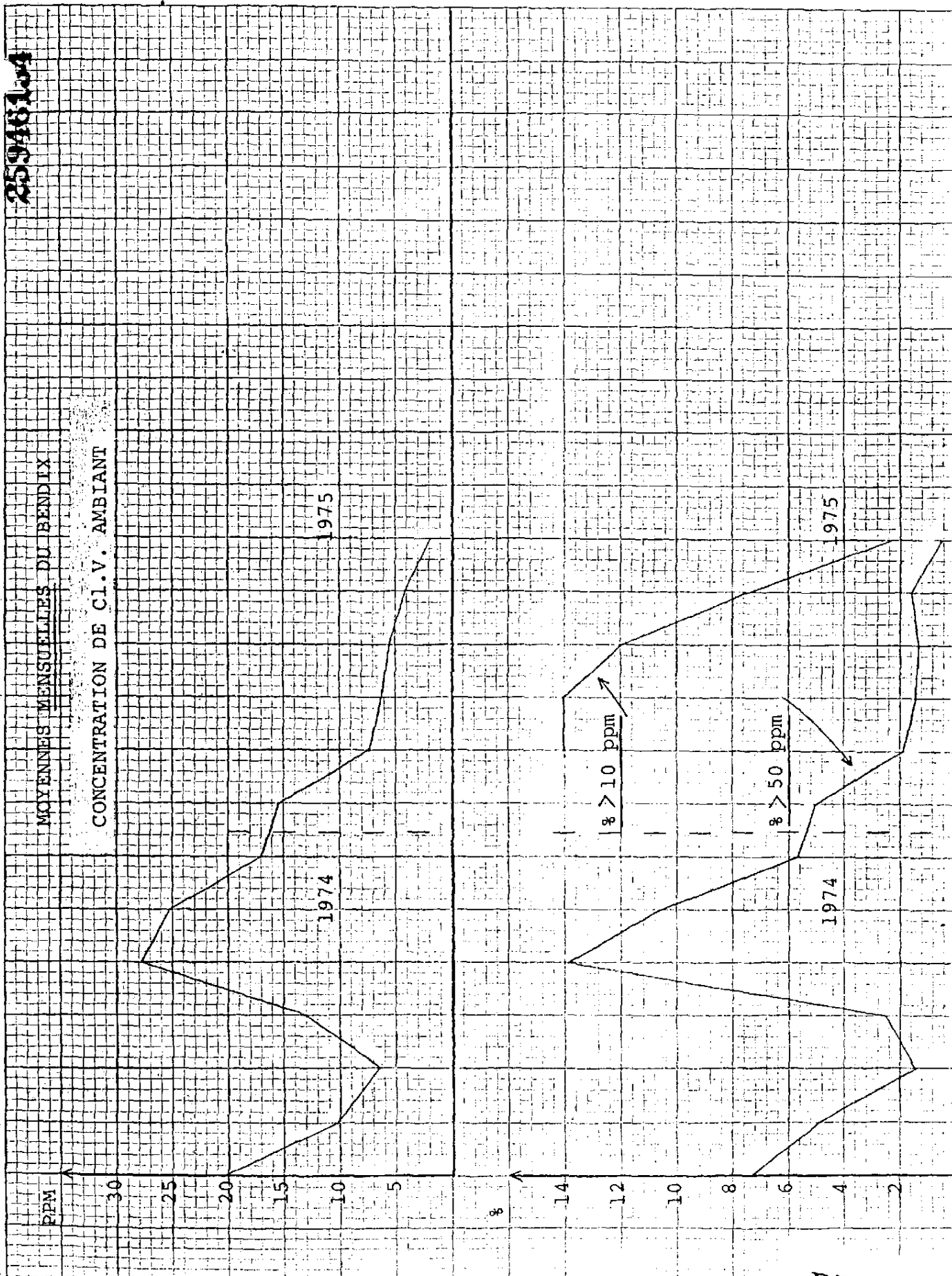
BFG45584

USINE DE POLYMERISATION DE SHAWINIGAN

259461-4

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE CL.V. AMBIANT



BFG45585

USINE DE POLYMERISATION DE SHAWINIGAN

25946135

MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.I.V. AMBIANT

PPM

30

25

20

15

10

5

1974

1975

%

14

12

10

8

6

4

2

1974

1975

% > 10 ppm

% > 50 ppm

% > 25 ppm

% > 5 ppm

Fréquence de 3 cm en juin

6

BFG45586

Jun
Juil
Août
Sept.
Oct.
Nov.
Déc.
Jan.
Fév.
Mars
Avril
Mai
Juin
Juil.
Août
Sept.
Oct.
Nov.
Déc.

10 X 10 TO 1/4 INCH 46 1020
 7 1/2 X 10 INCHES
 KEUFFEL & ESSER CO.

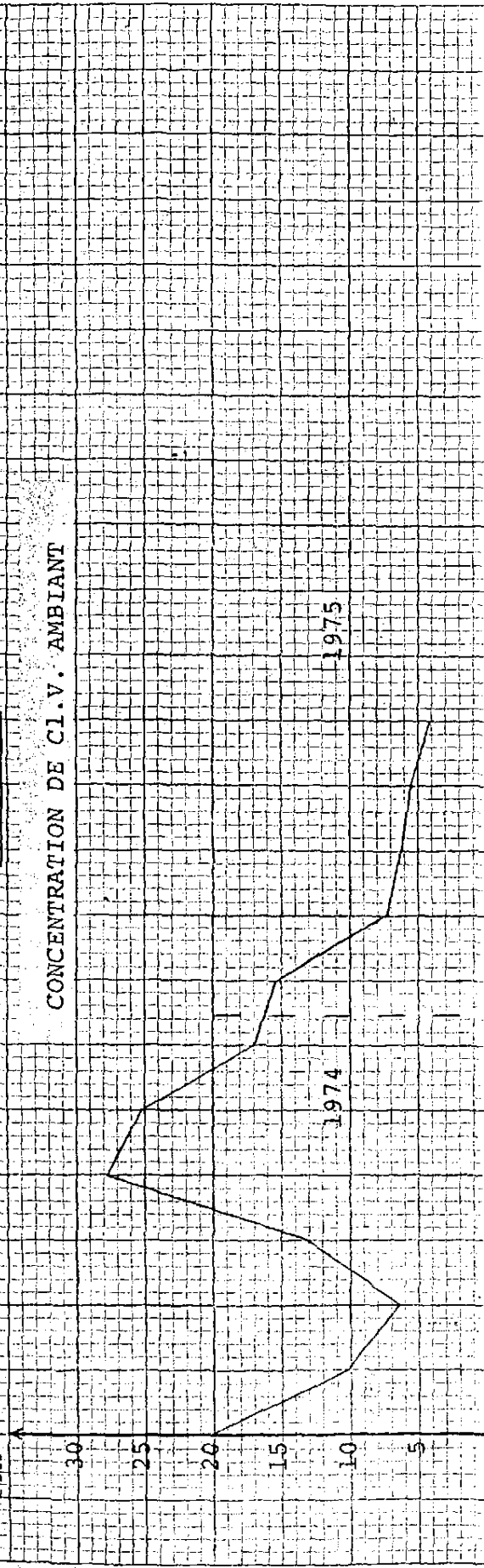
USINE DE POLYMERISATION DE SHAWINIGAN

25946106

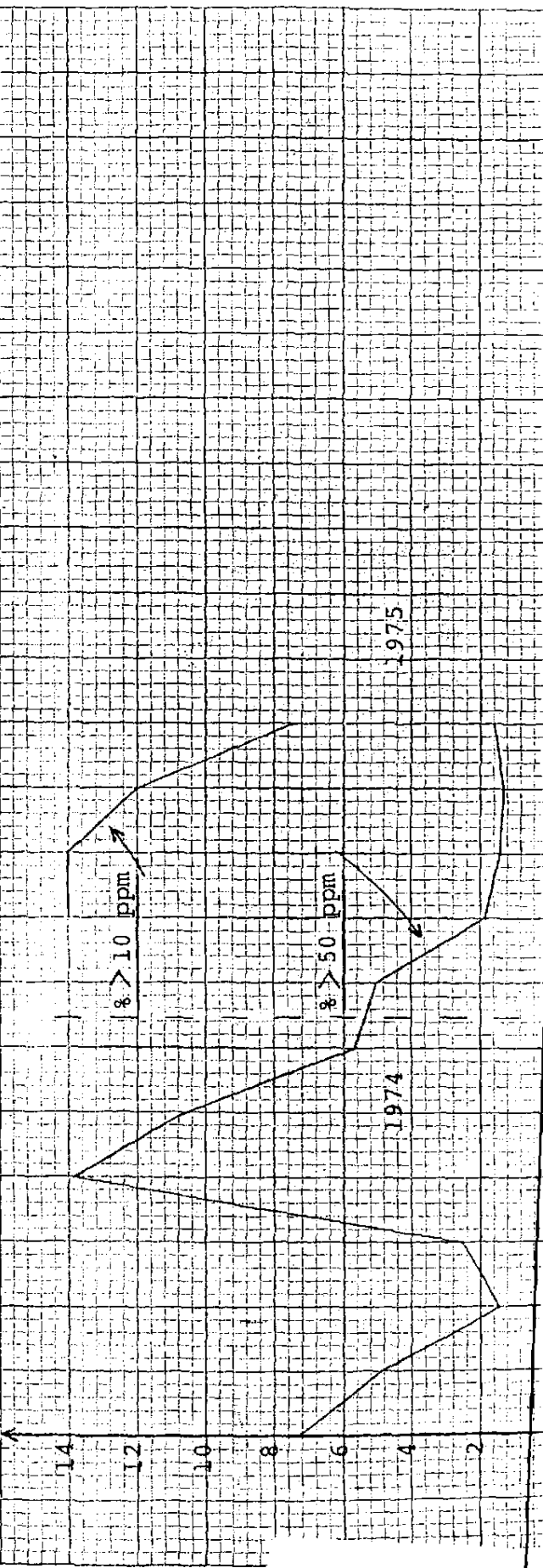
MOYENNES MENSUELLES DU BENDIX

CONCENTRATION DE C.I.V. AMBIANT

PPM



%



BFG45587