

1974

VCl Ambient Vapor Concentrations

DISTRIBUTION

Dave Brooks
A. W. Clements
C. B. Cooper
L. B. Crider
A. M. Fairlie
R. J. Fawcett
C. R. Flynn
E. W. Harrington
M. N. Johnson
E. B. Katzenmeyer, Jr.
R. M. Kreager
P. H. Lawrence
G. H. Metzger
J. L. Nelson
G. Pow
R. N. Rylands
G. D. Schaaf
R. D. Scott
R. W. Strassburg
A. Vittone
H. Waltemate
A. R. Webber
W. J. Wilcox
C. L. Woods
B. M. G. Zwicker

23507001

BFG25728

WEEKLY SUMMARY

VCI Ambient Vapor Concentrations

PLANT		AVERAGE					NUMBER OF READINGS					% READING > 50 PPM				
Week Ending	→	Prev. Month	6/21	6/28	7/5	7/12	Prev. Month	6/21	6/28	7/5	7/12	Prev. Month	6/21	6/28	7/5	7/12
AVON LAKE																
	451-1	7.25	13.0 ¹	6.0			---	Cont- Inuous	Cont- Inuous			1.20	2.5	1.1		
	-2	13.25	16.0 ²	12.0			---	---	---			3.25	5.4	3.8		
	-3	13.50	16.0 ³	11.0			---	---	---			3.12	4.6	2.5		
	Bldg. Avg.	11.33	15.0	9.6			---	---	---			2.52	4.1	2.4		
	461-1	7.75	10.0	8.0			90.5	90	84			0.70	0.0	0.0		
	-2	11.75	16.0 ⁴	7.0			181.0	180	168			4.77	6.6	1.0		
	-3	16.25	20.0 ⁵	14.0			181.0	180	168			4.67	6.1	2.9		
	Bldg. Avg.	11.91	15.3	9.6			---	---	---			3.38	4.2	1.3		
	464 Geon East -1	3.75	5.0	3.0			40.5	42	36			0.00	2.3	0.0		
	-2	4.75	7.0	11.0			81.0	84	72			1.02	4.7	4.1		
	-3	9.50	11.0 ⁶	12.0			120.2	126	108			3.22	3.9	4.6		
	Bldg. Avg.	6.00	7.6	8.6			---	---	---			1.41	3.6	2.9		
	463 Latex -1	5.75	9.0	13.0 ⁷			205.0	324	240			0.45	1.5	5.4		
	-2	10.50	20.0	28.0 ⁷			205.2	324	240			2.07	7.0	17.9		
	Bldg. Avg.	8.12	14.5	20.5			---	---	---			1.26	4.2	11.6		
	PLANT AVG.	9.34	13.1	12.1			---	---	---			2.14	4.0	4.5		
NOTES																
(1) Strainers and VCI Pumps	(2) Homogenizers and Knock-Out	(3) Manheads and Inspection Plates	(4) Plugged Blowdown Lines													
5) Manheads (6) Opening Polys	(7) Vinyl Acetate															
20040562																
BFG25729																

20040502

BFG25729

WEEKLY SUMMARY

VCI Ambient Vapor Concentrations

PLANT		AVERAGE					NUMBER OF READINGS					% READING > 50 PPM				
Week Ending	→	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19
HENRY	Pzn. 1	9.00	14.0	17.0			331.5	320	336			3.02	5.6	10.1		
	2	7.50	14.0	14.0			331.5	320	336			2.27	6.9	7.4		
	3	8.25	9.0	11.0			331.5	320	336			2.05	0.9	3.6		
	Bldg. Avg.	8.25	12.3	14.0			---	---	---			2.44	4.4	7.0		
LONG BEACH																
	Pzn. 1	7.80	7.01	5.81			---	Cont-	Cont-			0.11	0.38	0.48		
	2	10.57	6.92	7.62			---	Inuous	Inuous			1.60	1.67	1.78		
	Roof	15.33	7.20	7.33			---	smplg.	smplg.			2.24	0.22	0.18		
PLANT AVG.		11.23	7.04	6.92			---	---	---			1.31	0.75	0.81		
E0020582																

BEG25730

BFG25730

WEEKLY SUMMARY

VCI Ambient Vapor Concentrations

PLANT		AVERAGE					NUMBER OF READINGS					% READING > 50 PPM				
Week Ending →	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	
LOUISVILLE	121-1	2.87	8.2	4.0		---	Cont-	Cont-			0.07	1.5	1.4			
	-2	3.55	6.3	4.0		---	Inous	Inous			1.05	1.2	1.6			
	-3	6.10	8.4	6.0		---	smp lg.	smp lg.			1.05	1.5	1.4			
	Bldg. Avg.	4.17	7.6	4.6		---	---	---			0.72	1.4	1.4			
	111-1	2.55	2.6	2.0		---	Cont-	Cont-			0.60	0.0	0.0			
	-2	2.27	3.7	1.0		---	Inous	Inous			0.52	1.5	0.3			
	-3	5.52	8.0	5.0		---	smp lg.	smp lg.			1.75	2.0	1.4			
	Bldg. Avg.	3.44	4.7	2.6		---	---	---			0.95	1.1	0.5			
	1-1	5.22	3.0	3.0		---	Cont-	Cont-			1.80	0.0	0.3			
	-2	4.90	2.9	2.0		---	Inous	Inous			1.20	0.6	0.3			
	-3	6.30	3.3	4.0		---	smp lg.	smp lg.			1.12	0.0	0.5			
	Bldg. Avg.	5.47	3.0	3.0		---	---	---			1.37	0.2	0.3			
	15-1	9.25	1.7	1.0		---	Cont-	Cont-			3.27	1.6	0.0			
	-2	11.15	4.0	7.0		---	Inous	Inous			2.67	0.0	2.6			
	-3	10.10	6.1	8.0		---	smp lg.	smp lg.			2.22	1.6	2.5			
	Bldg. Avg.	10.16	3.9	5.3		---	---	---			2.72	1.0	1.7			
	115-1	17.60	13.2	14.0		---	Cont.	Cont.			0.90	0.0	0.0			
	PLANT AVG.	8.16	6.5	5.9		---	---	---			1.33	0.7	0.8			

7006205622

BFG25731

700020532

BFG25731

WEEKLY SUMMARY

VCI Ambient Vapor Concentrations

PLANT	AVERAGE				NUMBER OF READINGS				% READING > 50 PPM			
	Prev. Month	6/21	6/28	7/5	6/21	6/28	7/5	7/12	Prev. Month	6/21	6/28	7/5
Week Ending →		6/28	7/5	7/12		7/5	7/12				7/12	7/19
PEDRIK TOWN												
Mass -1	6.52	5.6	-	-	630.0	630	-	-	0.50	0.1	-	-
-2	9.15	6.4	-	-	252.0	252	-	-	1.00	0.0	-	-
-3	11.25	11.8	-	-	252.0	252	-	-	0.80	0.4	-	-
Bldg. Avg.	8.97	7.9	-	-	-	-	-	-	0.76	0.1	-	-
Pearl-Paste -1	8.00	6.1	-	-	945.0	945	-	-	0.22	0.2	-	-
-2	9.55	7.5	-	-	882.0	882	-	-	0.77	0.1	-	-
Bldg. Avg.	8.77	6.8	-	-	-	-	-	-	0.49	0.1	-	-
Drier -1	4.87	4.8	-	-	189.0	189	-	-	0.00	0.0	-	-
-2	5.90	5.7	-	-	252.0	252	-	-	0.10	0.0	-	-
-3	6.15	6.3	-	-	126.0	126	-	-	0.00	0.0	-	-
Bldg. Avg.	5.64	5.6	-	-	-	-	-	-	0.03	0.0	-	-
PLANT AVG.	7.79	6.7	-	-	-	-	-	-	0.42	0.1	-	-
TRANSITION FROM OVA TO BENDIX												
No Data Available This Week												

50020532

BFG25732

WEEKLY SUMMARY

VCI Ambient Vapor Concentrations

PLANT	AVERAGE:					NUMBER OF READINGS					% READING > 50 PPM				
	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19	Prev. Month	6/21 6/28	6/28 7/5	7/5 7/12	7/12 7/19
AVON LAKE TECI CTR.															
414 - WEST 1	6.30	6.4	5.9			107.5	110	100			0.00	0.00	0.00		
2	7.27	7.0	7.0			102.2	99	100			0.00	0.00	0.00		
3	8.25	7.9	7.4			148.5	154	130			0.00	0.00	0.00		
Bldg. Avg.	7.27	7.1	6.7								0.00	0.00	0.00		
414 - EAST 1	7.05	6.2	8.3			107.5	110	100			0.00	0.00	0.00		
2	6.90	6.1	9.6			64.5	66	60			0.00	0.00	2.40		
3	8.05	7.6	8.8			96.7	99	90			0.00	0.00	0.00		
Bldg. Avg.	7.33	6.6	8.9								0.00	0.00	0.80		
HYDRIN 417-1	8.95	11.1	19.73			107.5	110	100			0.00	0.00	16.90		
2	13.20	18.0	16.53			90.0	88	80			2.05	1.80	0.60		
3	13.70	17.2	16.33			96.7	99	90			0.90	1.60	3.40		
Bldg. Avg.	11.95	15.4	17.5								0.98	1.13	6.96		
VCM LAB - 413	6.62	6.7	6.0			236.5	242	220			0.00	0.00	0.00		
PLANT AVG.	8.29	8.9	9.7								0.24	0.20	1.90		
NOTES															
1) Toluene Odor (2)	Two High Readings Over 50 On Hydrin Dryer														
	(3) Several High Toluene and Other Odors Over 50														

D. Schaaf / C. L. Sekerink

90020532

BFG25733

Ambient Organic Vapor Concentrations

CALVERT CITY	AVERAGE			NUMBER OF READINGS				% READING > 25 PP		
	Prev. Month	6/24-6/30		Prev. Month	6/24-6/30			Prev. Month	6/24-6/30	
Week Ending →										
Control Rooms		2			37				0	
Chromatograph Houses		1			48				0	
Caustic Scrubber Area		12			36				11	
Quench Areas		1			37				0	
VCM Column Areas		3			37				3	
Refrigeration Machine		4			38				1	
Tank Farm Areas		1			46				0	
Loading Rack Areas		1			40				0	
cc: C. L. Woods J. J. Schonaerts G. E. Evens R. A. Spurlock G. D. Schaaf H. Waltemate										
NOTE 7/3/74 -- The caustic scrubber area had five high (>25) readings during the period the North Unit was boiling out and being shut down.										

23507007