

AIR SAMPLES FROM VINYL BLOCK

Louisiana Division

Sample Description	Vinyl Chloride	EDC
1. In front of lab hood. Vinyl chloride evaporating in hood and on adjacent bench. No odor.	290	20
2. Breathing zone while filling Erlenmeyer Flasks with vinyl chloride from a bomb in the hood. Some odor.	185	7
3. VPC bench while running EDC samples. No odor.	215	3
4. Next to VPC on center bench. No sample handling.	40	<5
5. Next to VPC on center bench. No sample handling.	90	7
6. General atmosphere sample near the control room air conditioner.	55	<5
7. Operator's desk in control room.	85	7
8. East end of control room.	55	7
9. Outdoors above open gutter in EDC unit. Good breeze.	90	7
10. Outdoors stairway to second floor of EDC unit. Good breeze.	20	<5
11. General atmosphere in compressor house. Good breeze.	40	<5
12. Vinyl unit above open trench. Odor at times. Good breeze.	25	7
13. Vinyl unit above open trench. Odor at times. Good breeze.	25	7
24. Breathing zone of operator as he takes samples and transfers from cylinder to flask outside hood.	30	33

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(continued)

Sample Description	Vinyl Chloride	EDC
25. Breathing zone while transferring from cylinder to flask in hood.	23	7
26. General atmosphere after transfer. Vinyl chloride bubbling through water outside hood.	204	11
27. Operator's breathing zone as he picks up EDC samples. Sample bottle rinsed and poured on slab.	67	11
28. Operator's breathing zone as he picks up EDC samples. Sample bottle rinsed and poured on slab.	41	33
29. Operator's breathing zone as he picks up EDC samples. Sample bottle rinsed and poured on slab.	15	4
33. Breathing zone of lab man as he draws EDC samples.	2	4
34. Breathing zone of lab man as he draws EDC samples.	10	87
35. General atmosphere in lab. No activity.	32	11
36. Breathing zone while sampling tank car.	97	