



DOW CHEMICAL U.S.A.

December 18, 1981

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70764
504 389-8000

C. Halphen
D. Kennedy

AREA NOISE SURVEY FOR 1981 - VINYL 1 PLANT

<u>AREA</u>	<u>dB</u>	<u>AREA</u>	<u>dB</u>
1. South of D-23A	75	21. T-106	84
2. R-1A & B	79	22. T-105	76
3. Road by R-1A	79	23. T-103	73
4. R-1E	83	24. V-14 Jet	83
East Road	83	25. C-8B Area	80
Btms. Pump C/V	82	26. Control Room	68
5. C-2 Reflux	82	27. Office	53
6. North End EDC Area	82	28. Center Lab	63
7. Scrubbers	80	Open Hood	76
8. C-14A	83	29. B-100 Fire Tube Boiler	84
9. C-20A	81	30. B-200 Fire Tube Boiler	84
10. East of Oxychlor	82	C-201 Pump	85
11. R-1D	80	BL-200	84
Ethylene line	80	C-15 Blower	84
Ethylene blk valves	80	31. C-9	81
4" From Control Valve	92	32. C-13 Pump	88
12. Center Oxychlor	80	33. Caustic Pots	79
13. C-8C	79	34. FR-1E East	87
14. C-25	81	35. Maintenance Shop(No Work)	70
15. K-8E	90	Maintenance Shop(Grinding)	92
Gear Box	93	36. Material Controllers Office	60
Motor	90	37. Instrument Shop	56
Suction	89	38. Maintenance Office	53
Discharge	90	39. Sump #1 - Jets Off	79
16. K-8F Gear Box	100	Water Jet On	79
Motor	96	40. S - Pond - 1 pump on	84
Suction	96	41. C-8B Btm C/V	85
Discharge	95	42. P-509 @ Block 43	89
17. K-15A	86	43. P-305 @ T-305	90
Between K-15A & B	86	44. Refrigeration Compressors	
18. K-15B Road	85	@ Blk 43 - South Compressor	95
Motor & Gear	96	Air Blower	91
Suction	90	45. T-11 C/V	93
Discharge	90		
Oil System	87		
19. FR-1A & B	84		
20. FR-1C & D (down)	84		