

NOISE Survey - Solvents Block

8³⁰ AM - 10³⁰ AM

7-1-75

A Weighted Slow Response

All readings taken two feet away except where noted otherwise.

H/S pumps beneath structure, between pumps.	88 dB
P-10:515	91 dB
P-77A	86 dB
P-25 D-2 between	91 dB
P-25 D-6	94 dB
P-25 G-4 F	93 dB
P-25 F-4 F	90 dB
P-40 feed pumps	85 dB
P-16 H-5 B	93 dB
P-54	86 dB
P-76 D	91 dB
Condensate pump	92 dB
Steam leak in rack by propylene preheater 8' away	95 dB
C-16 reflux valve steam tracing	94 dB
Steam leak on top D-13 8ft away	95 dB
* R-1 Cl ₂	94 dB
* Steam leak by D-67 B steam valve	104 dB

PC 119 (K-52 down)	92 dB
C-5B feed valve	85 dB
C-5B between level control valve and pumps	87 dB
Vacuum jet in 1, 2, 3	82 dB
Vacuum jet in V ₂ (C-94 down)	85 dB
R-90 control valve for caustic	83 dB
R-90 control valve for B-Tr.	82 dB
C-5B reflux valve	88 dB
K-6E motor end	100 dB
K-40 North side	96 dB
Steam trap by K-40's (short bursts)	112 dB
R-90 below	82 dB
Jay compressor by R-1 (inters)	100 dB
Steam trap by old K-83's (sustained burst)	112 dB
Steam trap by north end T-60 (continuous)	94 dB
Steam leak in rack by sulfur gas line, 8' away	94 dB
P-10	88 dB
T-24 pump	105 dB
air blowing machine by K-40's	94 dB
K-3E Refrigeration Area	
1. East end of D-14A	86 dB
2. Center of D-14A	90 dB
3. West end of D-14A	86 dB
4. North end of control box	88 dB
5. Middle-north side of compressor	97 dB
6. Northeast corner of motor	84 dB
7. Southeast of motor	85 dB
8. Middle-south side of compressor	96 dB

DO 079522
CONFIDENTIAL