1638 ✓

WV-0195 # 37

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ____ of ____

Date 10/17/83 Project Asbestos Dust Monitoring Department 327 Oxide Aspects

General Operating Conditions: Stripping insulation off TK 9612 SE of Bldg 36

WEARING DISPOSABLE DUST MASKS

Sampling Method and Equipment: Personal ✓ : Area ✓ : Portable Sampler Pump ✓ : Charcoal Tube ____ :
Bag ____ : Other Membrane Filter

Remarks:

Shift: Day ✓ Eve. ____ Mid. ____ No. Employees ____ Sampled By wdy/CCA

Employee Name, Job Title, Payroll No., Soc. Sec. No., Bldg. No. - Monitoring Loc. Smoke - Chew?	Sample No.	Pump Ser. Number	Pump Kv	Pump Flow Control Set	Initial Pump Reading cc/min	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., ppmv
BARRICADE SOUTH OF TK	1	Dupont P-4000	14.7 sec/500cc		2040	2040	2040	1235	1448	133	271	.027
L. A. CARTER INSUL 235-72-4006 M YES YES	2	MSA#1	15.3	sec/500cc	1960	Disconnected!		1227	1250	23	—	—
R. DIXON INSUL 235-26-5803 M NO NO	3	MSA#2	15.3	"	1960	1676	1818	1230	1306	36	65	.068
H WHITE INSUL 234-52-3177 M NO NO	4	MSA#3	15.2	"	1973	1840	1906	1230	1315	45	86	.137
M. E. KNOPP INSUL 236-76-5435 M YES NO	5	MSA#4	15.2	"	1973	1863	1918	1235	1315	40	77	.057
BARRICADE EAST OF TK	6	Bendix	15.0	"	2000	1875	1937	1235	1448	133	258	.040

(1) 6-1 = 5/100 Fields (3) 4-1 = 3/100 (4) 9-1 = 8/100 (5) 4-1 = 3/100 (6) 8-1 = 7/100

$\frac{.05 \times 855}{5.8 \times 271} = .027$ $\frac{.03 \times 855}{5.8 \times 65} = .068$ $\frac{.08 \times 855}{5.8 \times 86} = .137$ $\frac{.03 \times 855}{5.8 \times 77} = .057$ $\frac{.07 \times 855}{5.8 \times 258} = .040$

10-18-83

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arks: (See Reverse Side)

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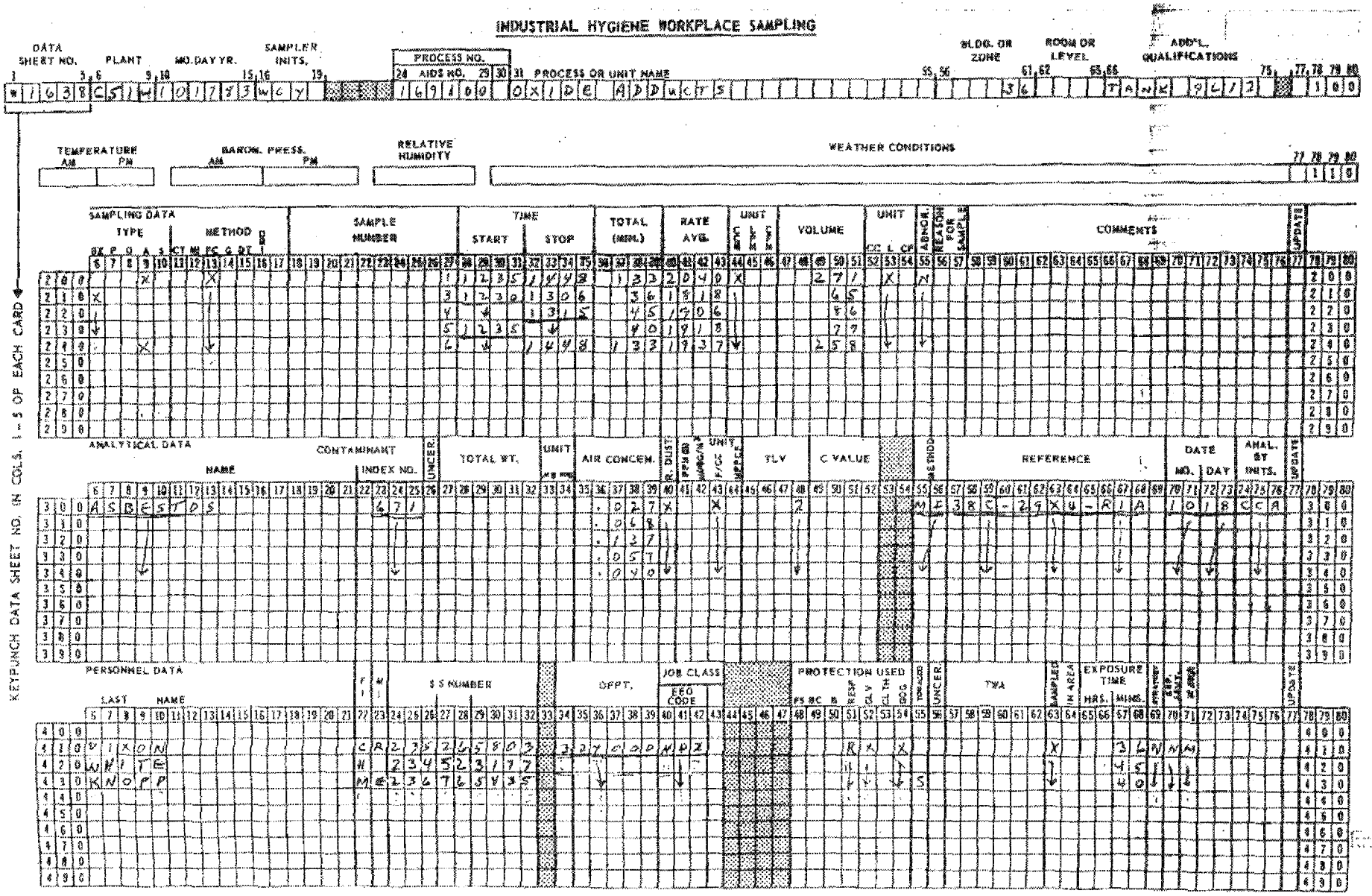
INDUSTRIAL HYGIENE WORKPLACE SAMPLING



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INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1–5	6 PLANT 9	10 MO	DAY	YR 15
W1638	C514	10	17	83

KEYPUNCH THIS IN COL. 1–6 OF EACH NONBLANK CARD

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
S	T	R	I	P	P	I	N	G		I	N	S	U	L	A	T	I	O	N				T	A	N	K	.			