WV-085 #55

1748

WORKPLACE ENVIRONMENT MONITORING - FIELD DATA SHEET

Page ___ of ___

Date 3-3-84 Project ASBESTOS Department MAIN BLDG. 47 POWER HOUSE

General Operating Conditions: REMOVING INSULATION FROM STACK N TOP OF PRECIPITATOR BLDG. 47 USED DISP. DUST RESP.

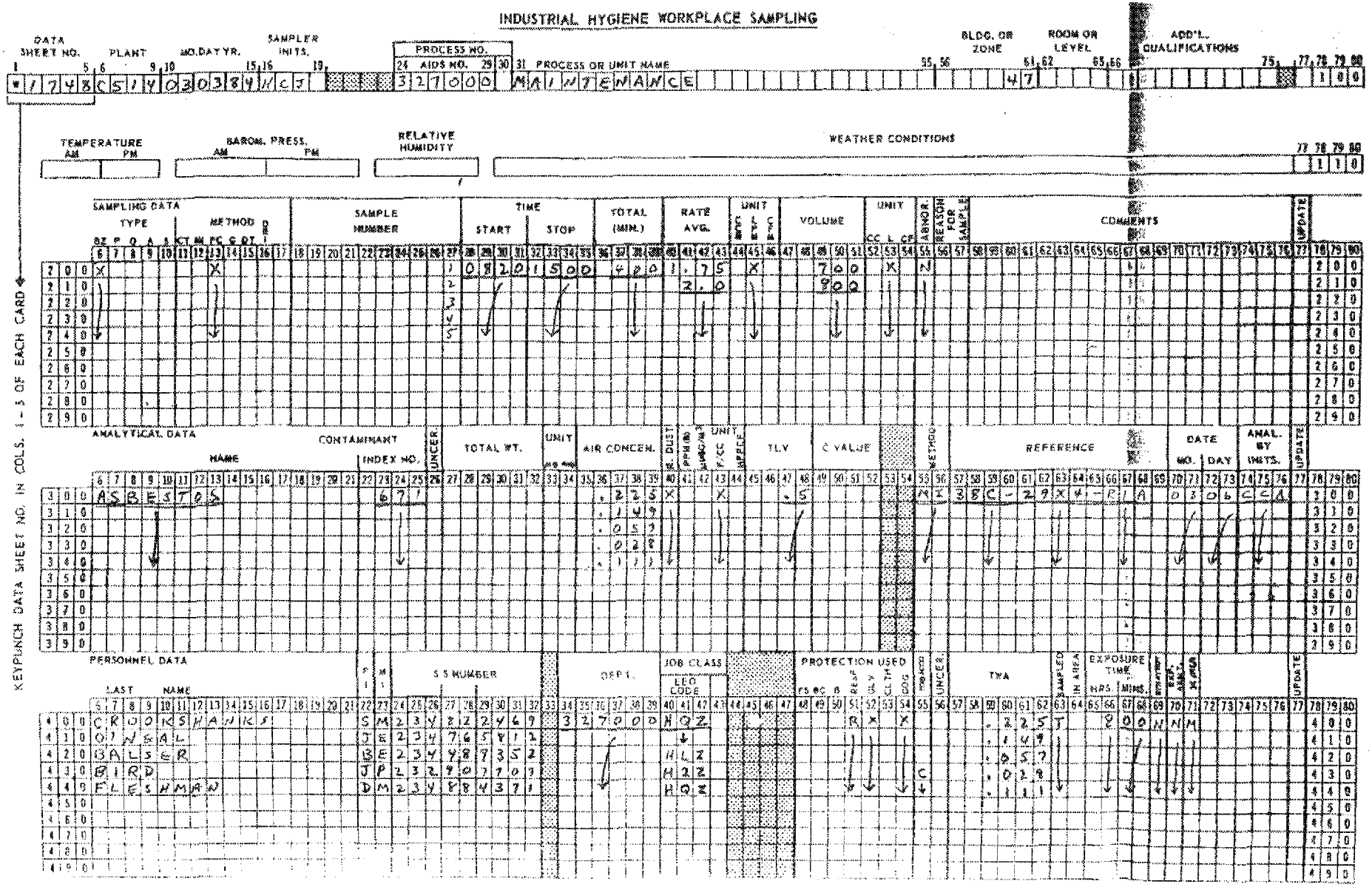
Sampling Method and Equipment: Personal ___ : Area ___ : Portable Sampler Pump ___ : Charcoal Tube ___ : Bag ___ : Other FILTER CASSETTE

Remarks: ___

Shift: Day ___ Eve. ___ Mid. ___ No. Employees ___ Sampled By HCJ

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	Final Pump Reading	Net Pump Reading	Start (Time)	Stop (Time)	Net Sample Time, Min.	Volume, Liters.	Conc., f/cc
S M CRONKSHANKS Insulator 234-82-2460 NO NO	1	9253		2 LPM	1.5 LPM		1.75	0820	1500	400	700	.23
J.E. ONeal Insulator 234-76-5812 M NO NO	2	9376		2 LPM	2 LPM		2.0	0820	1500	400	800	.15
B E Kelser Rigger 234-48-9352 M NO NO	3	9254		2 LPM	2 LPM		2.0	0820	1500	400	800	.06
J.P. BIRD HEAVY EQUIP 232-90-7707 M NO YES	4	9367		2 LPM	2 LPM		2.0	0820	1500	400	800	.028
D M. FLESHMAN INSUL 234-88-4371 M No YES	5	9240		2 LPM	2 LPM		2.0	0820	1500	400	800	.1
(1) 108-1 = 107 FIBERS/100F	(2)	82-1 = 81/100			(3) 32-1 = 31		(4) 16-1 = 15			(5) 61-1 = 60		
$\frac{1.07 \times 855}{5.8 \times 700} = .225$		$\frac{.81 \times 855}{5.8 \times 800} = .149$			$\frac{.31 \times 855}{5.8 \times 800} = .057$		$\frac{.15 \times 855}{5.8 \times 800} = .028$			$\frac{.60 \times 855}{5.8 \times 800} = .111$		

INDUSTRIAL HYGIENE WORKPLACE SAMPLING



UCC 0012091

INDUSTRIAL HYGIENE WORKPLACE SAMPLING SUPPLEMENTAL COMMENTS

1–5	6–9 PLANT	10–15 MO DAY YR
W1748	C514	030384

KEYPUNCH THIS IN COL. 1–5 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
R	E	M	O	V	I	N	G		I	N	S	U	L.		F	R	O	M		S	T	A	C	K		A	N	D		T	O	P		O	F		P	R	E	C	I	P	I	T	A	T	O	R.		