Monsanto

COMPANY CONFIDENTIAL

FROM (NAME & LOCATION) C. F. Buckley - WGK

DATE December 5, 1973

SUBJECT Status - PCB Environmental Control Program

REFERENCE

TO J. R. Savage - B2SL

cc G. L. Bratsch
W. C. Engman
M. R. Foresman
P. E. Heisler
G. A. Hippe
P. B. Hodges - E1SF
A. E. Leisy/J. Grant
D. C. Otto
W. R. Richard - T3A

I. PCB Level in Sewers

November losses at .86 #/day from operating departments and the Incinerator compared to .87 #/day of last month.

A. Aroclor Dept. PCB losses increased to .75 #/day from .66 #/day of last month.

B. Incinerator losses decreased to .11 #/day from .21 #/day of last month.

C. Waste Treatment Influent. Losses averaged 11.0 #/day compared to 6.3 #/day of last month.

D. Waste Treatment Effluent. Losses averaged 5.0 #/day compared to 4.6 #/day of last month.

II. Project Status

Project 4438 "Reduce Water Flow to Sewer". The air blower was delivered. Construction will start in January. Estimated completion date 1st quarter 1974.

Project 820 "HCl Off-gas Scrubber". Field construction started in October. Estimated completion date January 15, 1974.

III. Program Status

1. HCl Off-Gas. The sewering valve opened about 11 times due to over-pressure during the month

2. Blow Tank Off-Gas. No change pending completion of Project 4438.

3. Rip Track. 7 cars were washed during the month.

DSW 353154

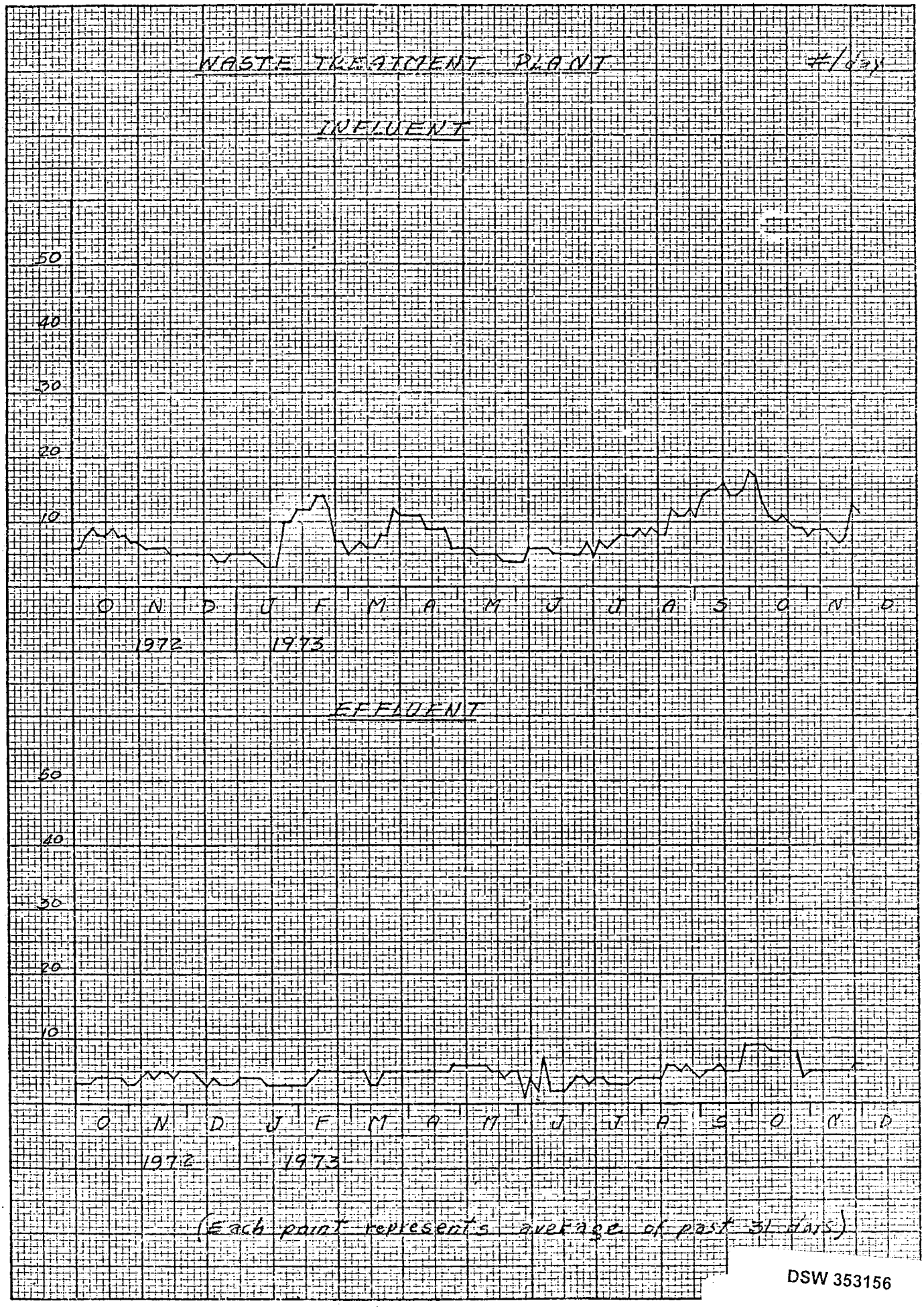
IV. Investigations

A sampler has been placed in the sewer draining the rip track area. Samples show high concentration but the flow is low and extremely variable. The sampling program has been continued on the principal sewers. Results calculated as lb/day are attached except for the rip track sampler which is given as a concentration until a method is developed to equate it to a weight loss. This is in progress.

C. F. Buckley

J. A. Munoz

dy
attach.



10 X 10 TO ½ INCH 46 1320
7 X 10 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

DSW 353156

· 1973 PCB - SURVEY #/DAY

DATE	246	2A	831	2B	RIP TRACK	1B	WTP INF	WTP EFF	REMARKS
10-17	.357 1221 1242 1254	.920 1242 1254	.023 1242 1254	.678 1242 1260		3.650 1242 1260	11.28 1242 1254	7.93 1242 1254	
10-21	.523 1221 1242 1254	1.600 1242 1254	.019 1242 1254	.084 1242		.456 1242 1260	3.81 1242 1254	2.76 1242 1254	
10-24	2.268 1221 1242 1254	1.520 1242 1254	.040 1242 1260	.636 1242 1254		1.115 1242 1254	3.87 1242 1254	1.86 1242 1254	
10-28	.833 1221 1242 1254	1.360 1242 1254	.030 1242	.636 1242 1260		6.39 1242 1254	10.88 1242 1254	2.50 1242 1254	
10-31	.394 1221 1242 1254	2.720 1242 1254	.026 1242 1254	.212 1242		5.121 1242 1260	10.00 1242 1254	10.43 1242 1254	RIP-TRACK PPm
11-4	.299 1221 1242 1254	.201 1242 1254	.013 1242 1254	1.795 1248 1260	1242 1254	1.468 1242 1254	9.48 1242 1254	8.52 1242 1254	7.94
11-7	.745 1221 1242 1254	.230 1242	.013 1242 1254	2.978 1242 1260	1242 1254	2.548 1242 1254	3.13 1242 1260	1.85 1242 1254	167.00
11-11	1.354 1221 1242 1254	4.521 1221 1242 1254	.013 1242 1254	1.550 1242 1260	1242 1260	3.715 1248 1260	4.90 1242 1254	7.78 1242 1254	2.45
11-14	.565 1221 1242 1254	1.987 1242 1254	.032 1242 1254	2.162 1242 1254	1242 1254	13.262 1248 1260	3.38 1242 1254	1.69 1242 1254	3.838
11-18	.496 1221 1242 1254	.691 1221 1242 1254	.019 1242 1254	1.101 1242 1260	1248 1260	1.296 1242 1254	3.05 1242 1254	1.26 1242 1254	13.029
11-22	.648 1221 1242 1254	.576 1221 1242 1254	.032 1242 1254	.367 1242 1260	1248 1260	.950 1248 1260	7.98 1242 1254	7.13 1242 1254	7.116
11-25	1.407 1221 1242 1254	.259 1242 1254	.704 1242 1254	1.958 1242 1260	1248 1260	1.339 1248 1260	54.28 1242 1254	9.32 1242 1254	.930

COMPANY CONFIDENTIAL

DSW 353157

STLCOPCB4085348

1973 PCB - SURVEY #/day

DATE	246	2A	831	2B.	DIP TRACK	1B.	WTP INF	WTP EFF	REMARKS
11-28	.507 1221 1242 1254	1.70 1242 1254	.036 1242 1254	6.24 1242 1260	1248 1260	1.90 1248 1260	1.66 1242 1254	2.42 1242 1254	Rip Track ppm 8.384 PPM
12-2									
12-5									
12-9									
12-12									
12-16									
12-19									
12-23									
12-26									
12-30									

DSW 353158

STLCOPCB4085349