Monsanto

FROM (NAME & LOCATION): C. F. Buckley/J. A. Munoz - WGK

DATE : October 21, 1974

SUBJECT : Status - PCB Environmental Control Program

REFERENCE :

TO : J. R. Savage - B2SL

CC:
R. W. Flint - 3
W. C. Engman - 2
M. R. Foresman - 4
P. E. Heisler - 6
G. A. Hippe - 7
P. B. Hodges - E1SF - 8
A. E. Leisy/G. Johnson - 9
A. Gallion - 5
W. B. Papageorge - B2SL - 10
W. R. Richard - T3A - 11
J. A. Munoz
Buckley - 1
Savage - 12
Stewart 13

I. PCB Level in Sewers

September losses at 4.86 lb./day from operating departments and the Incinerator compared with 1.31 lb./day of last month.

A. Aroclor Department. PCB losses from the department increased to 4.58 lb./day from 1.22 lb./day of last month.

B. Incinerator losses increased to .28 lb./day from .08 lb./day of last month.

C. Sauget Village Outfall. The new chemical treatment plant is under construction, therefore only the outfall stream is being sampled. Losses averaged 3.95 lb./day compared to 2.67 lb./day of last month.

II. Program Status

The high losses of August and September were the result of the demister failure in Dept. 246. This was repaired but production was interrupted due to a shutdown in Dept. 217 delaying a return to normal operation.

Tests made in August on exhausts in Dept. 246 showed a low rate of atmospheric discharge. The total for three vents is estimated between .01 and .02 lb./day. Better estimates of gas flow rates are needed, however, and the tests will be repeated in October-November.

C. F. Buckley

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J. A. Munoz

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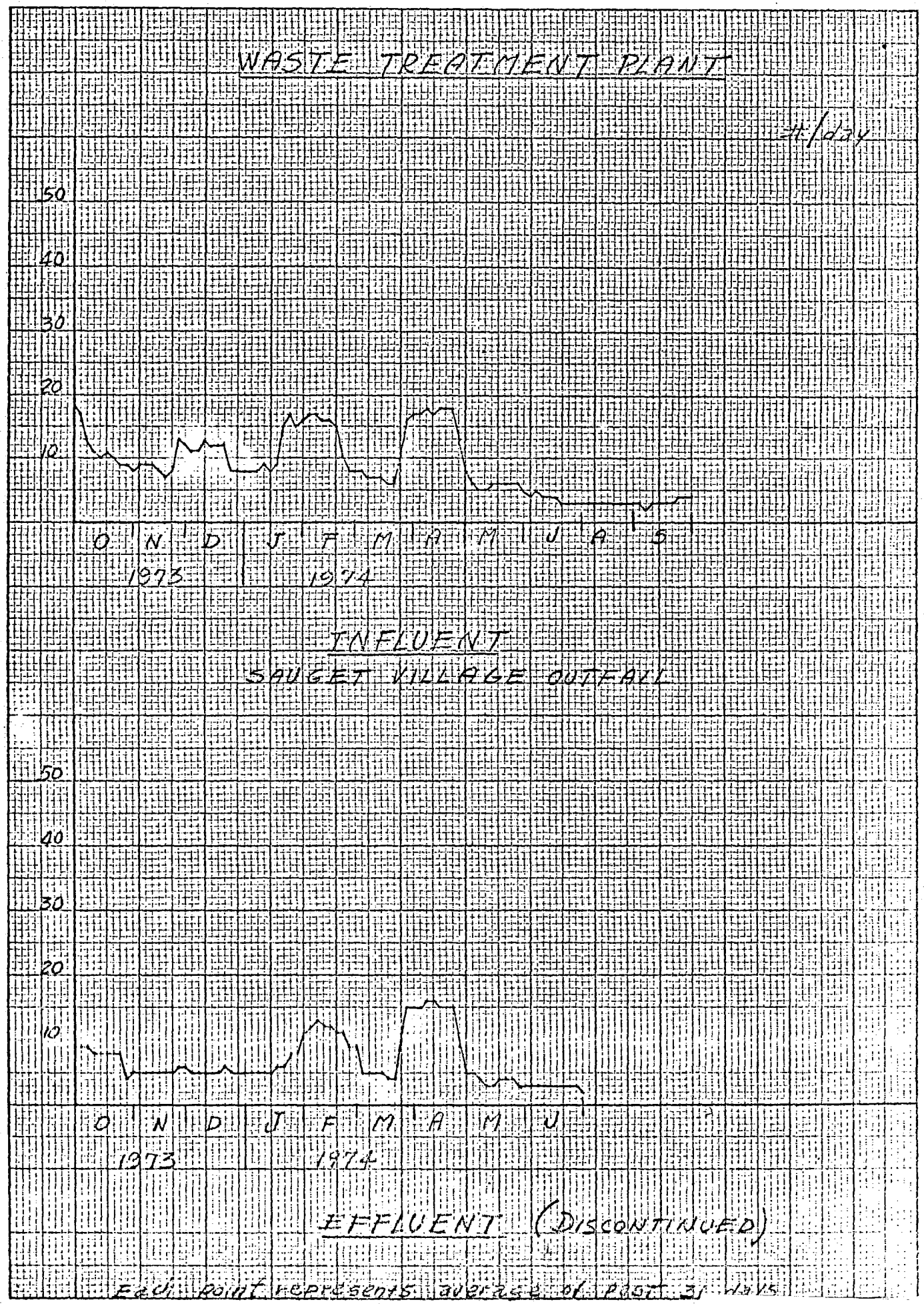
DSW 353132

IN - 10 REV. 1-72

STLCOPCB4085323

WASTE TREATMENT PLANT



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

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