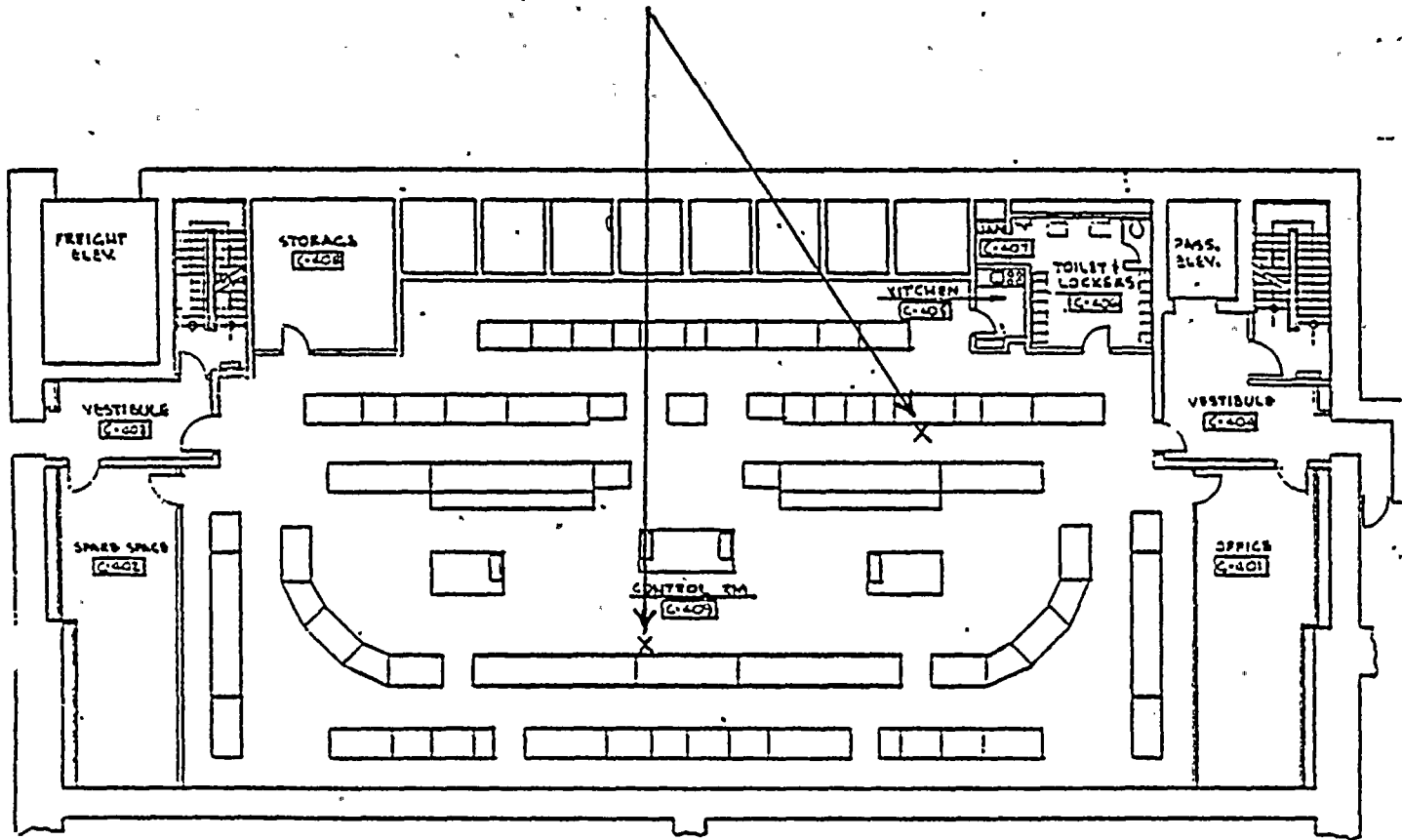


CONTROL ROOM
METEOROLOGICAL DATA
LOCATIONS





Handwritten marks and symbols in the top right corner, including a small '4' and some illegible characters.

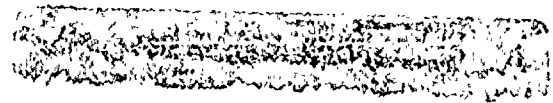


TABLE 1
STABILITY CLASS DETERMINATION

$\Delta T(^{\circ}\text{C}/50\text{m})$	Stability Class
$\leq - 0.75$	C (unstable)
- 0.74 to - 0.25	D (neutral)
- 0.24 to 0.75	E (slightly stable)
> 0.75	G (very stable)

TABLE 2
 ISOPLETH OVERLAY SELECTION
 STABILITY CLASS

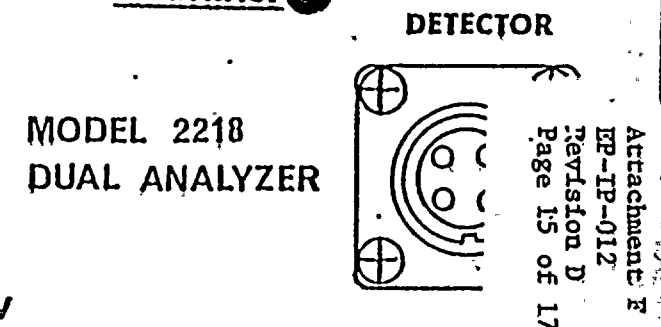
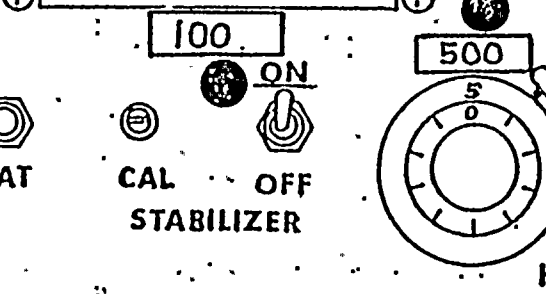
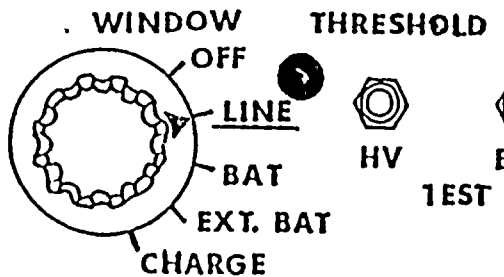
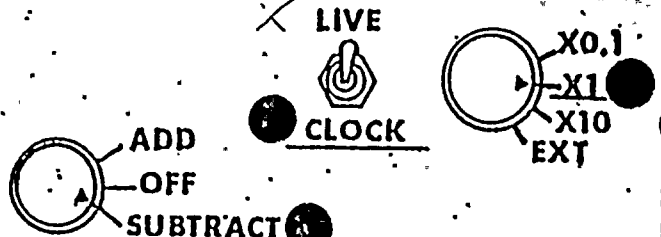
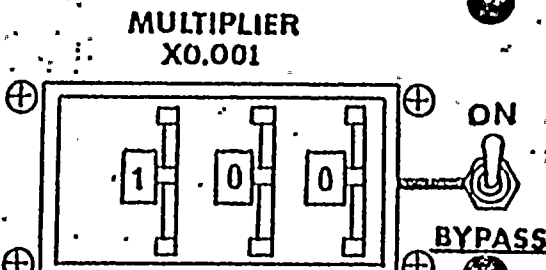
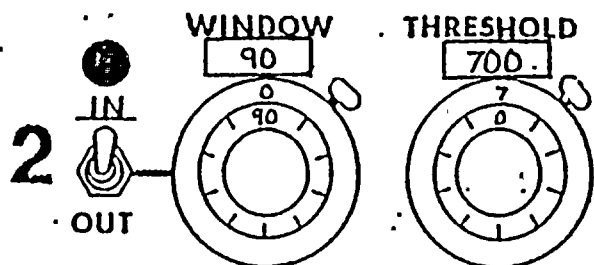
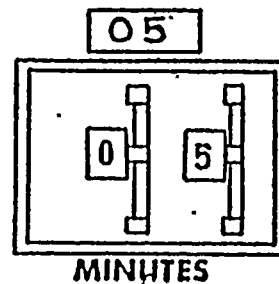
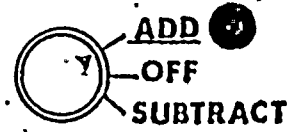
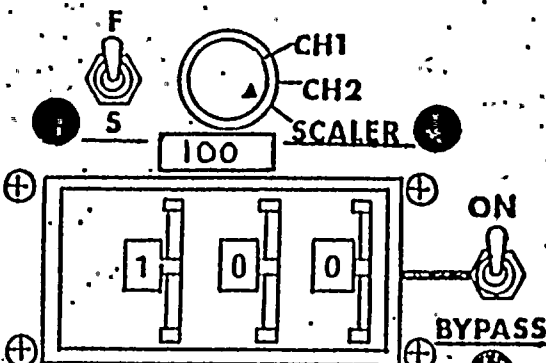
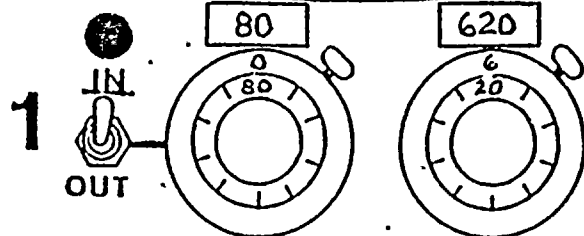
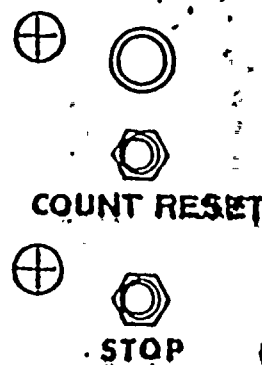
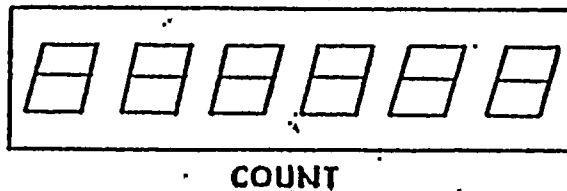
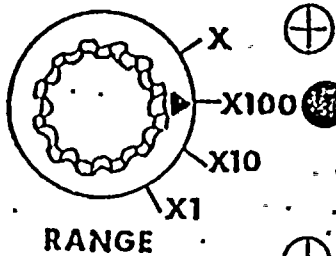
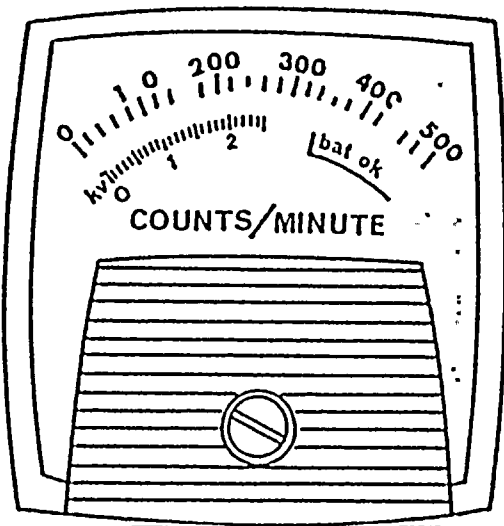
	C	D	E >4.5 MPH	E <4.5 MPH	G >4.5 MPH	G <4.5 MPH
N	1 & 2	3 & 4	5 & 6	9 & 10	7 & 8	11 & 12
NNE	1 & 2	3 & 4	5 & 6	13 & 14	7 & 8	15 & 16
NE	1 & 2	3 & 4	5 & 6	17 & 18	7 & 8	19 & 20
ENE	1 & 2	3 & 4	5 & 6	5 & 6	7 & 8	7 & 8
E	1 & 2	3 & 4	5 & 6	5 & 6*	7 & 8	7 & 8*
ESE	1 & 2	3 & 4	5 & 6	5 & 6*	7 & 8	7 & 8*
SE	1 & 2	3 & 4	5 & 6	5 & 6*	7 & 8	7 & 8*
SSE	1 & 2	3 & 4	5 & 6	5 & 6*	7 & 8	7 & 8*
S	1 & 2	3 & 4	5 & 6	21 & 22	7 & 8	23 & 24
SSW	1 & 2	3 & 4	5 & 6	21 & 22	7 & 8	23 & 24
SW	1 & 2	3 & 4	5 & 6	21 & 22	7 & 8	23 & 24
WSW	1 & 2	3 & 4	5 & 6	5 & 6	7 & 8	7 & 8
W	1 & 2	3 & 4	5 & 6	5 & 6	7 & 8	7 & 8
WNW	1 & 2	3 & 4	5 & 6	25 & 26	7 & 8	27 & 28
NW	1 & 2	3 & 4	5 & 6	29 & 30	7 & 8	31 & 32
NNW	1 & 2	3 & 4	5 & 6	33 & 34	7 & 8	35 & 36

*assume the wind is coming out of the ENE when using these overlays.

WIND DIRECTION
 (WIND Blowing From)

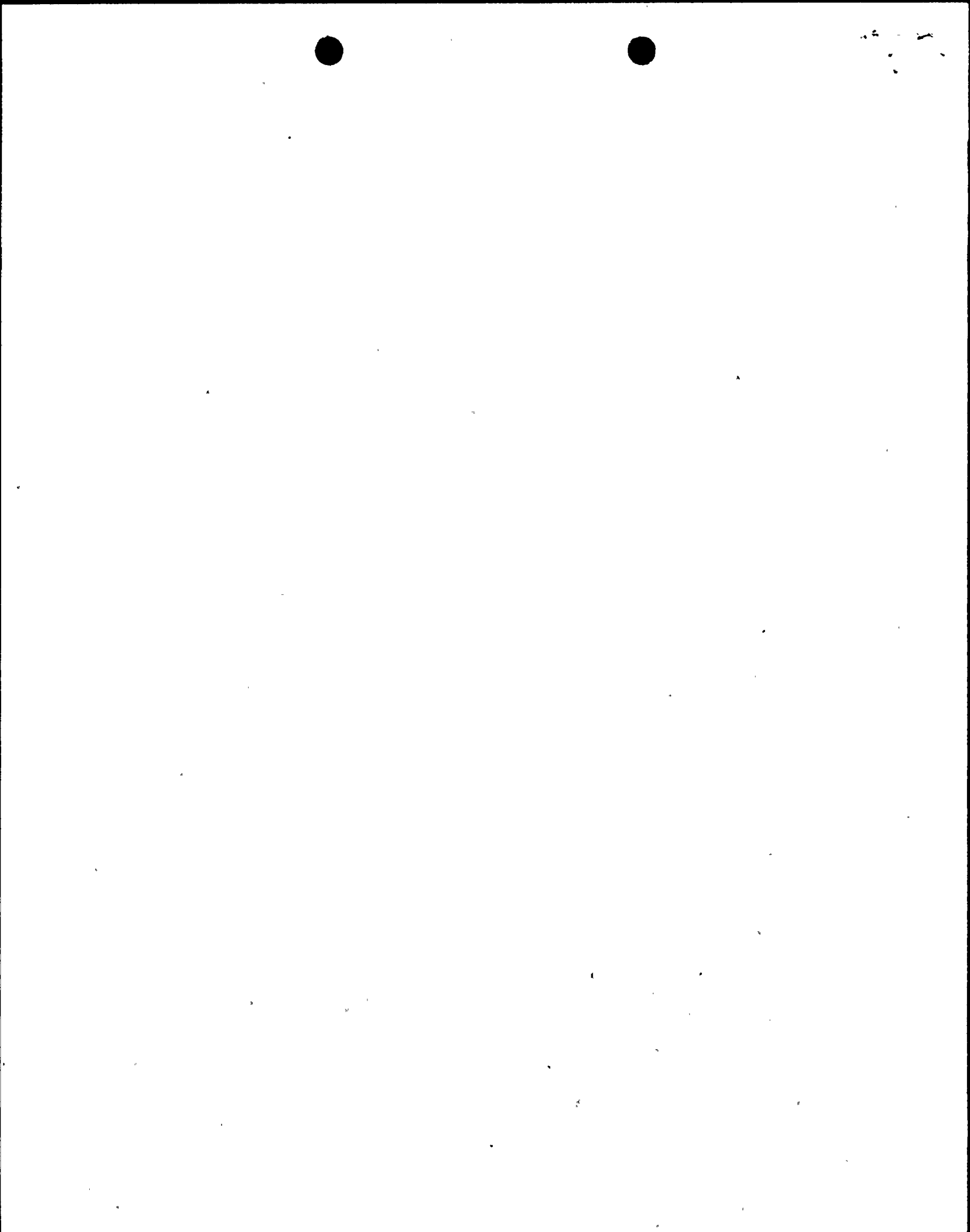
LUDLUM MEASUREMENTS INC
 SWELT WATER TEXAS
 pat no 3487322

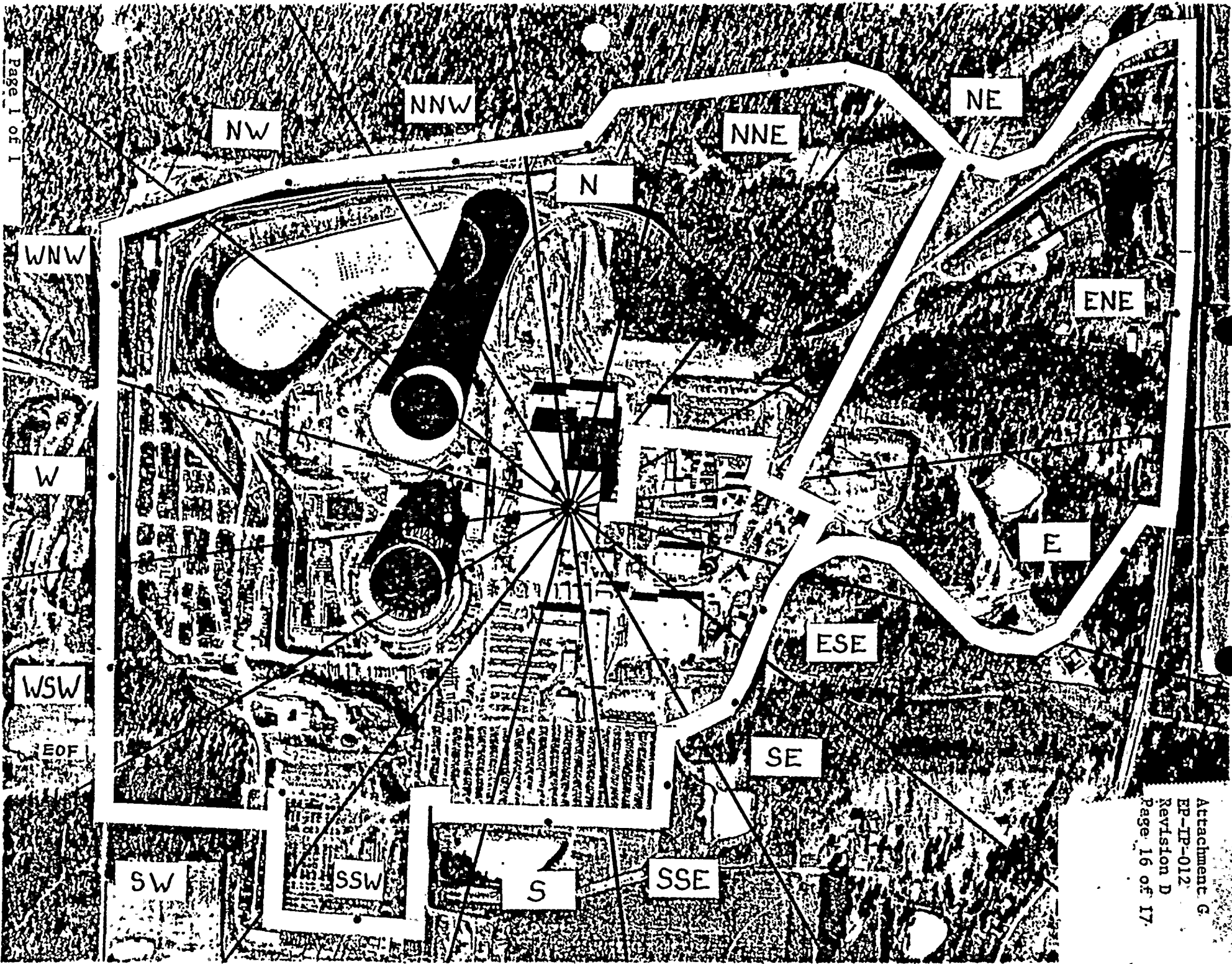
Page 1 of 1

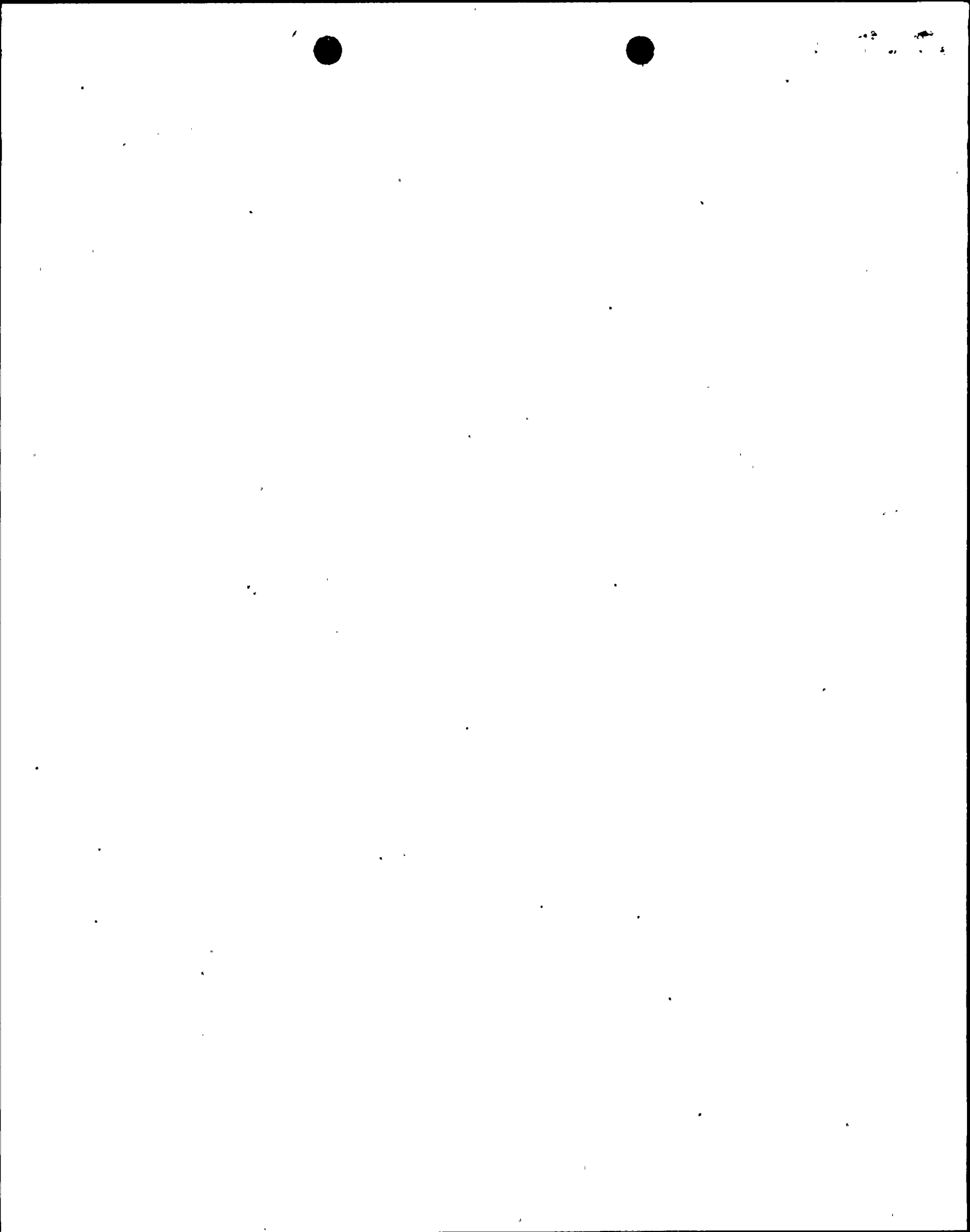


MODEL 2218
 DUAL ANALYZER

Attachment F
 EP-IP-012
 Revision D
 Page 15 of 17







ON - SITE MONITORING TEAM DATA SHEET

DATE: _____ TIME: _____
 LOCATION: _____ TEAM: _____

RADIATION SURVEY

DOSE RATE 3 FEET FROM GROUND WINDOW CLOSED _____ mrem/hr.

AIR SAMPLING DATA

ANALYZER DATA

AIR SAMPLER NO. _____

COUNTER NO. _____

Calibration Date: _____

Calibration Date: _____

TIME START: _____
 (Clock Time)

BKG Count Time _____ (5)
 (Same amount of time as sample count)

FLOW START: _____ (a)
 (Maximum of 2.5 CFM)

BKG Gross Counts _____ (6)

TIME STOP: _____
 (Sample Time 8 Minutes)

BKG CPM _____ (6÷5) (C)

FLOW STOP: _____ (b)
 (Maximum of 2.5 CFM)

COUNT TIME _____ Min. (3)
 (5 minutes)

TOTAL TIME _____ (1)

Gross Counts _____ (4)

FLOW RATE $\frac{a + b}{2} =$ _____ CFM(2)

Gross CPM _____ (4+3) (B)

NET CPM _____ (B-C)=(D)

TOTAL VOLUME (1) x (2) _____ Ft³ (A).

ACTIVITY = $D + (A \times 1.77 \times 10^9)$ = _____ uci/cc

PERSONNEL DOSIMETRY

DOSIMETER # _____ Initials _____
 (0 - 500 mR) (Final Reading)

_____ (Final Reading)
 (0 - 5R)

DOSIMETER # _____ Initials _____
 (0 - 500 mR) (Final Reading)

_____ (Final Reading)
 (0 - 5R)

CLOCK TIME _____ INITIAL _____ FINAL _____

