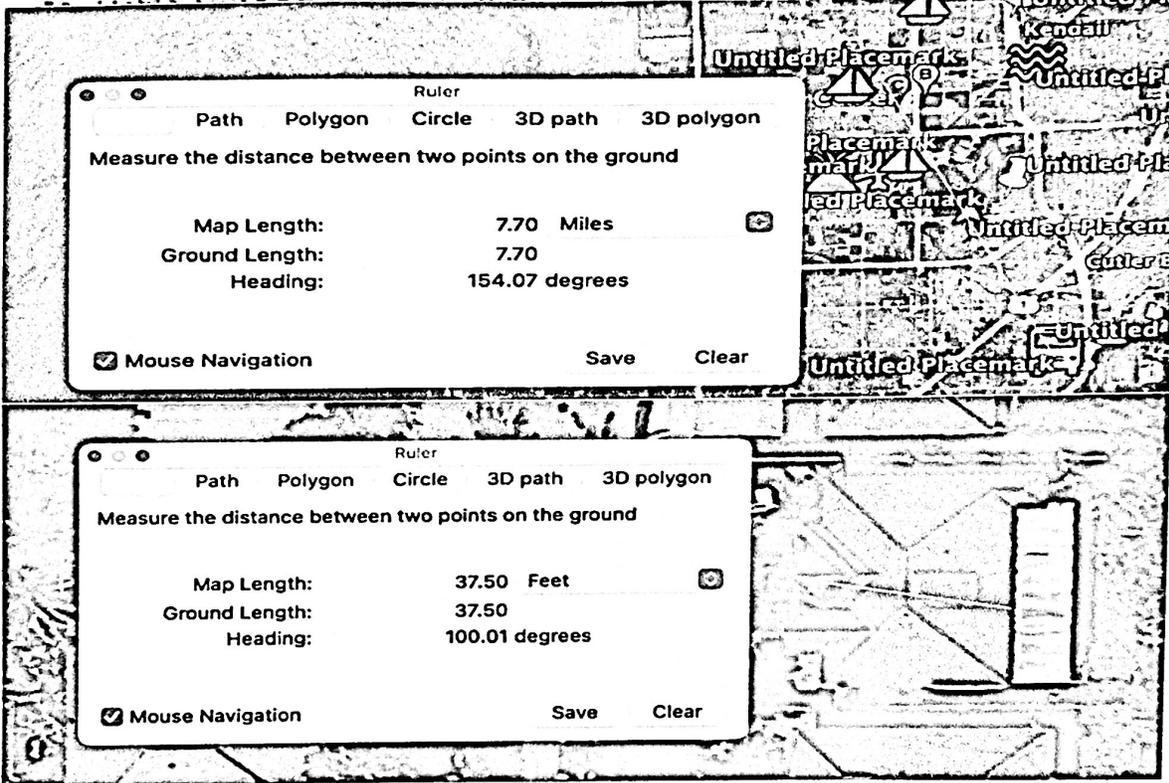


STATION: KENDALL-TAMIAMI EXEC ARPT
 MONTH: SEPTEMBER
 YEAR: 2017
 LATITUDE: 25 38 N
 LONGITUDE: 80 26 W

TEMPERATURE IN F:					PCPN:			SNOW:		WIND		HOURS IN SKY					PK MND	
1	2	3	4	5	6A	6D	7	8	9	10	11	12	13	14	15	16	17	18
DAY	MAX	MIN	AVG	DEF	HDD	CDD	WTR	SNW	DPH	AVG	MX	2MIN	MIN	PUBL	B-S	WX	SFD	DK
1	93	78	86	4	0	21	0.43	0.0	0	6.1	24	100	M	M	2 3	36	90	
2	91	74	83	1	0	18	0.41	0.0	0	4.3	21	270	M	M	2 13	24	270	
3	92	77	85	3	0	20	0.00	0.0	0	4.0	13	100	M	M	1 3	16	110	
4	92	78	85	3	0	20	0.00	0.0	0	7.8	16	100	M	M	1	21	100	
5	93	79	86	5	0	21	0.00	0.0	0	7.0	15	110	M	M	1 13	20	100	
6	90	76	83	2	0	18	0.44	0.0	0	3.8	23	220	M	M	1 3	31	210	
7	93	77	85	4	0	20	0.15	0.0	0	5.8	16	130	M	M	1 3	20	110	
8	94	80	87	6	0	22	0.04	0.0	0	3.7	28	60	M	M	2	33	60	
9	87	75	81	0	0	16	2.54	0.0	0	21.0	44	90	M	M	6 13	80	80	
10	80	77	79	-2	0	14	1.75	0.0	0	17.2	46	100	M	M	10 1	73	100	



$$SLGD = 37.50 \quad \text{DOR} = 37.50 + 12 + 12 = 61.5$$

$$\text{WUS RATIO} = \frac{61.5}{37.5} = 1.64$$

$$\text{NOAA} \times \text{WUS RATIO} = \text{LWV}$$

$$73 \text{ MPH} \times 1.64 = 119.72$$

PORTION OF ASCF 7-10 (30.3-1)

$$(119.72)^2 \times 0.00256 = 36.69 \text{ lbs/ft}^2$$

$$36.69 > 9.0 \text{ lbs/ft}^2$$