

PRECIPITATION, EVAPORATION, WIND, AIR TEMP

Observer: Randi Dunagan

Location: West Tennessee Exp. Stn. 122 Jackson Exp. Sta: 40-4561-4

Year: 2019 Month 5 Page 1 Time std: 3 CST 4 CDST (circle one)

Time		Air Temperatures F								Water temp F		Pre-cip. hund. in. xx.xx	Snow (in)		Wind miles xxx	Evaporation	
		5 ft sod			3 in above sod			bare					fall xx.x	on grd xx		ht. x.xx	Afr + or - x.xx
Da xx	Hr xx	mx xxx	mn xxx	pr xxx	mx xxx	mn xx	mx xxx	mn xx	mx xxx	mn xx	xx.xx	xx.x	xx	xxx	x.xx	x.xx	
1	8	84	64	71	88	61	90	65	85	54	0.00			97	2.24		
2	8	82	65	67	87	56	87	61	80	50	0.00			82	2.05		
3	8	85	65	65	91	58	91	64	85	60	0.35			77	2.08		
4	8	76	65	65	81	54	81	63	84	61	0.03			34	2.00	3.00	
5	8	75	58	60	78	54	78	58	73	57	0.04			61	3.26		
6	8	72	49	52	78	41	76	46	83	55	0.00			32	3.00		
7	8	82	52	61	88	49	87	54	87	55	0.00			30	2.90		
8	8	86	56	64	90	57	92	61	90	55	0.00			37	2.76		
9	8	88	63	66	91	59	94	60	90	50	0.16			124	2.60		
10	8	88	61	61	75	56	75	60	89	55	0.65			49	3.05		
11	8	63	56	58	65	51	65	55	72	55	0.10			72	2.83		
12	8	68	55	55	70	51	70	55	73	55	0.35			46	3.16		
13	8	68	51	54	76	42	75	48	73	54	0.09			42	3.26		
14	8	69	44	58	77	36	75	41	774	50	0.00			37	3.06		
15	8	75	48	55	80	47	80	52	84	51	0.00			37	2.76		
16	8	75	52	61	78	50	77	53	85	51	0.31			54	3.02		
17	8	89	50	68	94	54	93	59	93	50	0.00			30	2.60		
18	8	89	66	74	93	60	94	64	92	65	0.10			59	2.40		
19	8	87	65	68	89	60	92	64	89	62	0.73			107	2.67		
20	8	83	59	63	86	50	86	55	84	62	0.00			59	2.67		
21	8	87	63	67	91	60	92	64	95	63	0.00			44	2.35		
22	8	89	67	74	92	63	95	67	96	65	0.00			116	1.96	3.74	
23	8	90	71	72	90	64	93	68	95	63	0.30			76	3.74		
24	8	90	67	74	93	60	98	64	93	65	0.00			50	3.39		
25	8	90	67	82	95	58	100	62	90	70	0.02			38	3.08		
26	8	91	66	77	96	58	98	62	93	69	0.00			48	2.68		
27	8	93	69	85	97	62	100	66	92	70	0.00			59	2.28		
28	8	92	70	73	96	65	100	68	93	69	0.00			55	1.95		
29	8	90	74	76	95	69	99	72	92	68	0.00			91	1.68		
30	8	90	70	72	95	64	100	68	95	68	0.00			78	1.36		
31	8	84	59	63	88	50	90	55	85	62	0.02			44	1.13		
SUM		2570	1887						3384	1839	3.25	0.00		1865			
AVG		82.9	60.9						109.2	59.3				60.2			
MAX		93	74						774	70				124			
MIN		63	44						72	50				30			

TEMPERATURE RECORDS

Observer: Randi Dunagan

Location: West Tennessee Exp. Stn. 122 Jackson Exp. Sta: 40-4561-4

Year: 2019 Month 5 Page 2 Time std: 3 CST 4 CDST (circle one)

Time		Daily radiation				Soil temperatures F															
Da xx	Hr xx	Total Pyr	Lico xxxx	NetD	NetN	1 in sod			4 in sod			20 in sod		1 in bare		2 in bare			4 in bare		
						mx xxx	mn xx	pr xx	mx xxx	mn xx	pr xx	mx xx	mn xx	mx xxx	mn xx	mx xxx	mn xx	pr xx	mx xxx	mn xx	pr xx
1	8					73	67	70	71	68	71	65	61	85	63	84	62	64	79	66	77
2	8					73	68	70	71	70	70			82	64	81	64	64	76	66	66
3	8					75	68	71	71	69	71			88	63	86	64	66	81	67	69
4	8					75	71	71	71	70	70			82	65	80	65	65	76	68	68
5	8					73	70	70	71	70	70			77	63	76	61	61	74	65	65
6	8					74	67	67	72	68	68			81	55	78	56	56	71	60	60
7	8					77	64	70	73	67	70			86	54	84	57	60	80	61	64
8	8					79	68	72	74	69	72	68	65	89	63	87	61	63	82	64	67
9	8					79	72	74	75	72	74			92	63	90	62	67	85	67	70
10	8					74	72	72	75	71	71			77	65	76	65	65	74	68	68
11	8					72	69	70	72	69	70			67	59	67	60	60	69	63	63
12	8					70	68	69	69	69	69			71	60	70	60	60	69	62	62
13	8					73	68	68	70	67	67			78	56	77	57	57	73	61	61
14	8					73	65	65	70	67	67			79	51	77	54	54	72	57	57
15	8					76	66	69	77	67	69	69	67	84	51	83	54	57	77	58	61
16	8					72	68	70	70	69	69			79	57	77	57	60	74	62	64
17	8					80	69	73	75	68	72			91	61	89	60	64	83	64	68
18	8					80	72	75	77	72	74			91	64	90	63	70	84	68	70
19	8					80	75	75	78	74	74			90	67	88	67	67	84	70	70
20	8					78	73	73	75	73	73			83	63	83	63	63	79	68	68
21	8					82	73	75	78	74	75			93	64	91	61	66	86	69	70
22	8					81	73	77	78	75	76	71	66	92	66	90	66	70	86	71	73
23	8					77	72	81	77	75	76			92	70	89	70	70	84	73	73
24	8					84	77	77	80	77	77			98	70	95	70	70	89	73	73
25	8					82	77	80	80	77	77			96	70	94	70	80		73	78
26	8					84	79	79	81	78	78			99	70	97	70	74	89	75	75
27	8					84	76	80	81	78	79			100	72	98	73	84	93	75	80
28	8					84	79	79	81	79	79			100	73	98	73	73	92	76	76
29	8					90	76	80	81	79	80	79	72	104	74	99	72	75	93	75	78
30	8					85	75	80	82	78	79			104	75	101	74	74	95	76	76
31	8					81	75	75	80	76	76			91	66	89	66	66	86	72	72
SUM						2420	2212		3031	2235				2721	1977	2664	1977		2435	2093	
AVG						78.1	71.4		97.8	72.1				87.8	63.8	85.9	63.8		81.2	67.5	
MAX						90	79		772	79				104	75	101	74		95	76	
MIN						70	64		69	67				67	51	67	54		69	57	

QUANTITATIVE DEW

OBSERVER: Randi Dunagan

Location: West Tennessee Exp. Stn. 122 Jackson Exp. Sta: 40-4561-4

Year: 2019 Month 5 Page 3 Time std: 3 CST 4 CDST (circle one)

Time	D	H	REMARKS
xx	xx	xx	XX
1	8		
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