

PRECIPITATION, EVAPORATION, WIND, AIR TEMP

Observer: Randi Dunagan

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

Year: 2019 Month 4 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 ht. x.xx	Aftr + or - x.xx	
		5 ft sod			3 in above sod			bare					fall xx.x	on grd xx				
Da xx	Hr xx	mx xxx	mn xxx	pr xxx	mx xxx	mn xx	mx xxx	mn xx	mx xxx	mn xx	mx xxx	mn xx	in. xx.xx	xx.x	xx	xxx	x.xx	or - x.xx
1	8	52	31	32	60	24	60	27	75	32	0.00			101	1.06			
2	8	59	32	34	65	22	64	28	65	32	0.00			49	3.00			
3	8	65	34	43	70	24	69	32	69	32	0.00			84	2.87			
4	8	76	43	54	84	35	82	40	77	36	0.00			41	2.68			
5	8	57	51	55	58	42	58	49	67	49	0.66			45	3.21			
6	8	67	48	59	69	37	69	42	76	50	0.01			19	3.10			
7	8	81	59	63	89	57	84	59	83	52	0.57			54	3.53			
8	8	70	61	61	71	40	70	59	73	60	1.61			52	O.F.	2.86		
9	8	72	57	59	75	49	73	54	70	58	0.05			18	2.72			
10	8	81	50	50	88	41	85	45	84	54	0.00			53	2.59			
11	8	87	50	65	93	44	90	47	84	54	0.00			90	2.21			
12	8	85	54	54	90	47	89	52	81	51	0.24			150	2.14			
13	8	68	52	56	73	44	72	49	71	53	0.10			27	1.91			
14	8	66	56	64	67	51	65	54	59	53	2.18			101	3.91			
15	8	64	37	39	65	29	63	33	74	38	0.05			74	3.91			
16	8	70	39	51	78	35	76	39	75	37	0.00			38	3.79			
17	8	81	43	60	86	42	83	47	80	50	0.00			84	3.43			
18	8	81	47	64	83	51	83	56	75	48	0.00			101	3.17			
19	8	68	46	46	70	42	70	46	75	46	0.76			97	3.76			
20	8	50	44	50	51	37	51	40	58	40	1.15			140	4.78			
21	8	68	40	48	72	32	71	36	67	43	0.00			82	4.39			
22	8	81	48	51	86	41	85	45	82	46	0.00			28	4.20			
23	8	82	51	56	86	45	85	49	83	46	0.00			46	4.05			
24	8	81	55	61	86	47	86	51	80	57	0.00			41	3.63			
25	8	83	61	6	91	55	89	59	83	59	0.00			51	3.42			
26	8	71	54	55	72	47	72	51	73	48	0.16			90	3.55			
27	8	73	46	55	79	38	78	42	77	50	0.00			75	3.16			
28	8	80	55	57	83	52	83	55	74	52	0.00			107	2.88			
29	8	74	56	59	79	50	78	54	82	54	0.00			67	2.76			
30	8	84	59	66	89	54	88	58	84	54	0.00			66	2.51			
31	8																	
SUM		2177	1459						2256	1434	7.54	0.00			2071			
AVG		72.6	48.6						75.2	47.8					69.0			
MAX		87	61						84	60					150			
MIN		50	31						58	32					18			

TEMPERATURE RECORDS

Observer: Randi Dunagan

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

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

Time		Daily radiation				Soil temperatures F														
		Total Pyr	Lico	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	pr xx	mx xxx	mn xx	pr xx	mx xxx
Da xx	Hr xx	xxxx																		
1	8					57	52	52	57	53	53			64	34	63	40	40	61	42
2	8					57	51	53	57	50	54			67	34	65	39	43	61	42
3	8					58	53	54	58	54	54	55	54	74	37	73	41	45	67	46
4	8					61	53	57	57	54	56			81	43	78	44	50	72	49
5	8					58	56	57	58	58	58			54	49	55	48	54	54	54
6	8					60	57	57	56	56	56			68	50	67	51	55	64	52
7	8					65	56	63	61	56	60			80	56	80	55	60	74	55
8	8					63	59	63	62	62	62			71	61	70	61	61	68	63
9	8					63	63	63	63	61	62			72	59	72	58	58	68	61
10	8					67	63	63	65	63	63	60	54	79	57	78	55	55	75	59
11	8					69	62	65	66	63	65			81	53	79	54	57	74	59
12	8					68	65	65	66	64	65			75	58	73	56	58	71	61
13	8					68	63	63	65	62	62			74	56	72	57	57	70	59
14	8					65	63	63	63	63	63			63	56	61	56	60	62	59
15	8					65	58	58	62	59	59			63	43	63	47	47	62	51
16	8					64	55	60	62	59	60			78	42	76	47	50	72	48
17	8					67	58	63	62	62	57	60	60	76	48	74	53	56	71	56
18	8					67	61	65	65	63	64			76	55	76	56	59	7	61
19	8					68	62	62	64	62	62			68	52	68	52	52	65	56
20	8					63	56	56	61	57	57			52	44	53	46	46	56	50
21	8					62	55	58	61	56	57			66	44	66	45	45	65	50
22	8					69	56	62	65	57	61			82	47	79	45	52	74	52
23	8					71	58	64	67	62	64			83	50	80	54	56	76	58
24	8					71	63	65	67	64	65	62	59	82	56	79	56	58	74	59
25	8					71	65	68	69	63	67			84	59	82	57	62	77	61
26	8					69	66	66	69	65	65			68	55	68	56	56	68	60
27	8					71	65	65	68	64	64			75	50	75	52	54	73	58
28	8					69	63	65	66	63	65			74	55	72	52	59	69	55
29	8					73	64	65	69	65	65			80	56	78	57	57	74	60
30	8					73	66	69	70	66	68			83	56	81	57	62	77	60
31	8																			
SUM						1972	1787		1901	1806				2193	1515	2156	1547		2001	1656
AVG						65.7	59.6		63.4	60.2				73.1	50.5	71.9	51.6		66.7	55.2
MAX						73	66		70	66				84	61	82	61		77	63
MIN						57	51		56	50				52	34	53	39		7	42

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QUANTITATIVE DEW OBSERVER: Randi Dunagan

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

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

Time	D	H	REMARKS
xx	xx		XX
1	8		
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