

DAILY PRECIPITATION IN INCHES --- July 1994

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OBSV
TIME 1800 1900 2400 0900 0700 2400 0700 1900 1800 0700 TIME
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GAGE 1 2 3 4 7 18 19 23 25 26 GAGE
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SECT NW SE NE SE SW NW NW NE NW SE SECT
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DATE DATE

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1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	1
2	0.90	0.70	1.40	0.00	M	0.95	0.00	0.00	0.10	1.97	2
3	0.10	0.06	0.10	1.50	0.70	0.00	0.30	0.00	0.00	0.00	3
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	6
7	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.98a	0.00	0.18	7
8	0.15h	0.00	0.00	0.20	0.00	0.00	0.08	0.15	0.00	0.63	8
9	0.00	0.12	0.90	0.70	1.00	1.37	0.00	0.49	1.25	0.05	9
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12
13	0.20	0.20	0.40	0.00	0.00	1.57	0.00	0.40	2.00	0.00	13
14	0.05	0.30	0.10	0.00	1.05	0.01	0.65	0.00	0.00	0.05	14
15	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15

16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16
17	0.00	0.00	0.10	0.00	0.00	0.03	0.00	0.00	0.00	0.00	17
18	0.00	0.00	0.00	0.30	0.07	0.00	0.00	0.00	0.00	T	18
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	0.20	0.26	0.50	0.00	0.00	0.01	0.20	0.50	0.00	0.00	21
22	0.00	0.06	0.00	0.00	0.00	0.05	0.15	0.05	0.04	0.55	22
23	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.05	0.00	0.02	23
24	0.00	0.00	0.10	*	0.00	0.02	0.00	T	0.00	0.02	24
25	0.00	0.45	1.85	0.50	0.07	0.26	0.00	1.25	0.04	0.15	25
26	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.12	26
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27
28	0.00	0.00	0.30	0.00	0.00	0.04	0.00	T	0.00	0.00	28
29	0.30a	1.15	0.85	0.90	0.45	0.73	T	*	0.52	1.15	29
30	0.05	0.00	0.00	0.85	0.00	0.00	0.40	0.45	0.00	0.55	30
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31

TOT.	1.95	3.32	6.60	4.95	3.78	5.04	2.38	4.32	4.02	5.44	TOT.

1994	21.15	M	23.95	M	20.33	23.78	24.57	24.35	M	24.20	1994

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LOCATION / NEAREST MAJOR INTERSECTION      COUNTY      OBSERVER
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1  Riverside Dr. / W. Case Rd. ----- Franklin -- Becky & John Flais
2  Rt. 256 / Hill Rd. ----- Fairfield -- Don Peer
3  N. Hamilton Rd. / Havens Corners Rd. --- Franklin -- Steve Davies
4  Livingston Ave. / Roosevelt Ave. ----- Franklin -- Bill Doyle
7  Harrisburg Pike / Clime Rd. ----- Franklin -- Gunner Veltheims
18 Kenny Rd. / Chambers Rd. ----- Franklin -- Al Sedam
19 Olentangy River Rd. / Carriage Rd. ----- Delaware -- Janice Ayres
23 Rt. 62 / Rt. 661 ----- Licking --- Penny Hoover
25 Wilson Rd. / Fisher Rd. ----- Franklin -- Leslie Eyre
26 Main St. / Yearling Rd. ----- Franklin -- Andy Brake

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DAILY PRECIPITATION IN INCHES --- July 1994

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OBSV
TIME 1900 1800 1800 0800 0700 2300 1900 1830 1900 0730 TIME
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GAGE 27 30 32 35 36 39 41 42 45 46 GAGE
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SECT NW SW NW SE NW NW NW NW NE NE SECT
+++++
DATE DATE

1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1
2 0.00 0.42 0.50 0.00 0.00 0.50 0.30 0.52 * 2
3 0.00 0.00 0.00 0.70 0.20 0.00 0.00 0.10 * 3
4 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00 * 4
5 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.20 * 5
6 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.10 * 6
7 0.02 0.00 0.18 0.00 0.00 0.30 0.00 0.70 * 7
8 0.18 0.13 0.10 0.05 0.00 0.00 0.08 0.05 * 8
9 0.68 0.75 0.80 0.41 0.35 0.90 0.20 1.10 * 9
10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 T 2.00 10
11 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 12
13 0.30 0.21 0.58 0.00 0.00 0.85 0.28 0.05 0.00 13
14 * 0.00 0.00 0.75 0.15 0.00 0.06 0.15 0.22 14
15 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 15

-----
16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 16
17 0.00 0.00 0.12 0.00 0.00 0.20 0.00 0.00 0.00 17
18 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.04 18
19 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.00 0.00 19
20 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 20
21 0.65 0.00 0.00 0.00 0.00 0.00 0.33 0.50 0.00 21
22 0.00 0.01 0.10 0.90 0.40 0.10 0.02 T 0.20 22
23 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 23
24 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.05 0.00 24
25 0.00 1.02 0.00 0.13 0.05 0.00 0.11 0.70 0.00 25
26 0.00 0.00 0.00 0.07 0.40 0.00 0.00 0.00 T 26
27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 27
28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 28
29 0.50 0.45 0.84 0.60 0.25 1.10 0.00 0.40b 0.61 29
30 * 0.00 0.00 0.62 0.05 0.00 0.33 0.25 0.74 30
31 T 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 31

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TOT. 2.43 2.99 3.27 4.24 1.85 3.95 M 1.71 4.87 3.81 TOT.

1994 23.01 19.69 20.35 22.31 M M M M 26.75 21.61 1994

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LOCATION / NEAREST MAJOR INTERSECTION COUNTY OBSERVER
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27 Bethel Rd. / Godown Rd. ----- Franklin -- Linda Myer
30 Demorest Rd. / Big Run Rd. ----- Franklin -- Eric Troyer
32 Cole Rd. / Feder Rd. ----- Franklin -- John Fargo
35 Main St. / McNaughten Rd. ----- Franklin -- Janet Kocher
36 Rt. 42 / Rt. 736 ----- Union ----- John Swank
39 Alton & Darby Creek Rd. / Renner Rd. --- Franklin -- Dick Conrad
41 Avery Rd. / Post Rd. ----- Franklin -- Judy Grigsby
42 Rt. 315 / Jewett Rd. ----- Delaware -- Walt Ramey
45 Rt. 61 / Monkey Hollow Rd. ----- Delaware -- Bill Finn
46 Rt. 161 / Little Turtle Way ----- Franklin -- Linda Hiltabiddle

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DAILY PRECIPITATION IN INCHES --- July 1994

DAILY PRECIPITATION IN INCHES --- July 1994											
OBSV											OBSV
TIME	1900	0700	1930	1000	0600	0730	0700	1700	0800	1800	TIME
GAGE	48	49	50	52	54	55	56	57	59	60	GAGE
SECT	NE	NW	SE	NW	NE	NE	SE	SW	SW	NW	SECT
DATE											DATE
1	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*	1
2	*	1.40	0.30	1.30	0.00	0.00	*	0.40	0.00	*	2
3	0.90	0.10	0.00	0.00	0.60	1.20	*	0.00	0.86	1.50	3
4	0.00	0.00	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	5
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	0.00	0.00	0.10	T	0.00	T	T	0.20	0.00	0.00	7
8	0.15	0.30	0.00	0.00	0.03	T	T	0.00	0.00	0.00	8
9	2.50	0.15	0.60	1.30	0.65	1.70	0.50	1.40	0.48	0.30	9
10	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	10
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12
13	0.70	0.00	0.75	0.30	0.00	0.00	0.00	0.10	0.00	0.20	13
14	0.00	0.62	0.05	0.00	0.50	0.56	0.65	0.05	0.51	0.00	14
15	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.10	15
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	0.00	M	T	0.00	0.00	0.05	0.00	0.15	0.00	0.40	18
19	0.00	M	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19
20	0.00	M	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	20
21	0.00	M	0.80	0.65	0.00	0.00	0.00	0.00	0.00	0.40	21
22	0.00	M	0.00	0.00	0.70	0.25	0.60	0.00	0.00	0.08	22
23	0.00	M	0.00	0.00	0.05	T	0.00	0.00	0.00	0.00	23
24	0.00	M	0.00	0.00	0.00	T	0.00	0.00	0.00	0.00	24
25	1.40	M	0.20	0.00	0.10	0.00	0.20	0.00	0.25	0.04	25
26	0.00	M	0.00	0.00	0.25	1.10	0.10	0.00	0.00	0.00	26
27	0.00	M	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	27
28	0.00	M	0.80	0.00	0.00	0.00	0.55	0.00	0.00	0.00	28
29	0.60	M	1.90	0.40	0.10	T	0.00	0.30	0.00	0.40	29
30	0.00	M	0.00	0.00	0.85	0.82	1.00	0.00	0.30	0.16	30
31	0.00	M	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	31
TOT.	6.25	M	5.50	4.05	4.33	5.68	4.15	2.60	2.40	3.58	TOT.
1994	22.15	M	28.62	25.05	22.26	M	24.65	22.56	19.97	22.90	1994

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
48 Agler Rd. / Stygler Rd. -----	Franklin --	Roger Adkins
49 Avery Rd. / Hayden Run Rd. -----	Franklin --	John Tertuliani
50 Rt. 40 / Waggoner Rd. -----	Franklin --	Richard Tennant
52 Henderson Rd. / Sawmill Rd. -----	Franklin --	Bob Becker
54 Rt. 161 / Rt. 310 -----	Licking ---	Jeff Mechwart
55 McCutcheon Rd. / Stygler Rd. -----	Franklin --	Steve Farst
56 Main St. / Lancaster Ave. -----	Franklin --	Reynoldsburg Water Plt.
57 Alton Rd. / O'Harra Rd. -----	Franklin --	Don Dellinger
59 I-71 / Lambert Rd. -----	Franklin --	Charlie Hummel
60 Amity Rd. / Patterson Rd. -----	Franklin --	Kay Boggs

DAILY PRECIPITATION IN INCHES --- July 1994

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OBSV
TIME 1800 0800 1300 0730 0700 0730 1730 2130 1730 1800 TIME
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GAGE 61 62 63 66 67 68 69 70 73 74 GAGE
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SECT SW NE SW NE NW SW NE NE NW NE SECT
+++++
DATE DATE

1 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 0.00 0.00 1
2 0.25 0.00 0.00 0.00 0.42 * * 1.14 0.40 0.00 2
3 0.00 1.65 0.40 * 0.05 * 1.50 0.05 0.40 0.70 3
4 0.00 0.00 0.00 * 0.00 0.20 0.05 0.00 0.00 0.00 4
5 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 5
6 0.00 0.00 0.00 0.00 0.00 0.00 0.00 T T 0.00 0.60 6
7 0.00 T 0.00 0.00 0.25 0.00 0.00 0.04 0.00 0.00 7
8 0.30 1.00 0.00 0.07 0.82 0.05 0.50 0.80 0.00 0.00 8
9 0.00 0.00 1.30 2.45 0.00 2.20 0.89 0.65c 0.20 1.00 9
10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.10c 0.00 0.00 10
11 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.00 * 0.00 0.00 0.46 0.00 0.00 0.00 0.00 0.00 12
13 0.20 * 0.00 0.00 0.00 0.00 * 0.13 0.40 T 13
14 0.00 0.72 0.20 0.53 0.07 0.37 0.55 0.05 0.02 0.00 14
15 0.00 0.00 0.00 0.00 0.00 T 0.00 0.00 0.00 0.00 15

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16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.20 16
17 0.10 0.00 0.00 0.00 0.06 0.00 0.00 0.00 0.00 0.00 17
18 0.00 0.05 0.00 0.00 0.00 0.12 0.02 T 0.00 0.00 18
19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 T 0.00 0.00 19
20 0.00 0.00 0.00 0.00 0.00 0.00 T 0.00 0.00 0.00 20
21 0.00 0.00 0.00 0.00 0.45 0.00 0.00 0.15 0.02 0.65 21
22 0.00 0.10 0.00 0.13 0.04 0.00 0.01 0.03 0.00 0.00 22
23 0.00 0.00 0.00 0.00 0.00 T 0.00 0.00 0.00 0.00 23
24 0.00 0.00 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.10 24
25 1.10 0.00 0.00 0.02 0.72 T 0.40 0.12 T 0.20 25
26 0.00 0.35 0.50 1.54 0.00 0.03 0.00 0.00 0.00 0.30 26
27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 27
28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.05 0.00 28
29 0.00 * 0.00 0.03 0.35 0.00 0.40 0.00 0.30 0.00 29
30 0.00 * 0.40 0.70 0.00 0.30 T 0.35 0.00 1.10 30
31 0.00 0.40 0.00 0.00 0.00 0.05 0.00 0.25 0.00 0.00 31

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TOT. 1.95 4.27 2.80 6.47 3.74 3.32 4.32 4.23 1.79 4.85 TOT.

1994 21.91 19.72 22.04 21.41 20.90 19.60 19.41 23.90 20.65 M 1994

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LOCATION / NEAREST MAJOR INTERSECTION COUNTY OBSERVER
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61 Kunz Rd. / Bausch Rd. ----- Franklin -- Len Stayton
62 Cooke Rd. / Maize Rd. ----- Franklin -- Yetty Alley
63 Kropp Rd. / Neff Rd. ----- Franklin -- Clay & Karla Kowar
66 Rt. 62 / Carpenter St. ----- Franklin -- Bob Davis / EMH&T
67 Rt. 23 / Winter Rd. ----- Delaware -- Mike Grimes
68 Sullivant Ave. / Norton Rd. ----- Franklin -- Dan Province
69 Cleveland Ave. / Innis Rd. ----- Franklin -- Cathy Peterfish
70 Karl Rd. / Rt. 161 ----- Franklin -- Juby Tocci
73 Brand Rd. / Coffman Rd. ----- Franklin -- Paul Bohman
74 Rt. 161 / Rt. 37 ----- Licking --- Ron & Carol Kitchen

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DAILY PRECIPITATION IN INCHES --- July 1994

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OBSV
TIME 1800 0900 1200 2100 0700 1900 0800 1800 1800 1800 TIME
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GAGE 75 76 77 79 80 81 82 86 88 90 GAGE
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SECT NW NE NW NW NE NE NE SE NW NE SECT
+++++
DATE DATE

1 0.00 0.00 * 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1
2 0.00 0.00 * 0.57 0.50 0.20 T 0.70 0.81 0.65 2
3 0.95 0.45 0.20 0.01 0.00 0.05 T 0.10 0.24 0.00 3
4 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 4
5 0.00 0.00 0.00 0.00 0.00 0.05 0.00 0.00 0.00 0.00 5
6 0.00 0.00 0.00 T 0.00 0.00 0.00 0.00 0.00 T 6
7 0.00 0.00 0.00 T 0.30 0.90 0.20 0.00 0.00 0.22 7
8 0.00 0.78 3.50 0.00 0.00 0.00 0.60 0.00 0.33 0.08 8
9 0.18 1.40 0.00 1.89 0.95 0.50c 0.00 0.10 0.17 0.30 9
10 0.00 0.00 0.00 T 0.00 0.00 0.00 0.00 0.00 0.00 10
11 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 12
13 0.08 0.00 2.40 1.46 0.00 1.00d 0.50 0.50 0.50 1.12 13
14 0.00 T T 0.03 0.90 0.05 0.00 0.20 0.03 0.02 14
15 0.00 0.00 * 0.00 0.10 0.00 0.00 0.48 0.00 0.00 15

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16 0.00 0.00 * 0.00 0.00 0.00 0.00 0.00 0.00 0.00 16
17 0.00 0.00 T 0.00 0.00 0.00 0.00 0.00 0.00 0.00 17
18 T 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.01 0.00 18
19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 19
20 0.00 0.00 0.00 0.10 0.00 0.00 T 0.00 0.00 0.00 20
21 0.15 0.00 T 0.00 0.00 0.40 0.90 0.05 0.02 0.20 21
22 0.00 0.25 0.00 0.04 1.50 T 0.10 0.00 0.01 T 22
23 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 23
24 0.00 0.00 0.02 0.00 0.00 0.00 0.20 0.00 0.00 0.00 24
25 0.20 1.20 0.02 0.12 0.10 0.40 0.10 0.70 0.04 0.08 25
26 0.00 0.00 0.00 0.00 1.40 0.00 0.00 0.00 0.00 0.00 26
27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 27
28 0.00 0.00 T T 0.00 0.00 0.00 0.00 0.00 0.00 28
29 0.38 0.00 0.90 1.49 0.20 0.00 0.50 0.00 0.25 * 29
30 0.13 0.48 0.00 0.00 0.95 0.35 0.00 0.52 0.26 0.31 30
31 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 31

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TOT. 2.07 4.56 7.04 5.76 6.90 3.90 3.10 3.35 2.67 2.98 TOT.

1994 20.28 20.32 22.86 23.28 30.28 19.98 24.92 21.56 23.13 22.08 1994

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LOCATION OF GAGES COUNTY OBSERVER
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75 Hyland-Croy Rd. / Mitchell Rd. ----- Union ----- Shirley & Lester Eyre
76 Rt. 42 / Rts. 36 & 37 ----- Delaware -- Ann Connor
77 Northwest Blvd. / W. First Ave. ----- Franklin -- Fred Speakman
79 Grandview Ave. / W. First Ave. ----- Franklin -- Vance Nichols
80 Rt. 310 / Hollow Rd. ----- Licking --- Bill Wright
81 Rt. 62 / Rt. 13 ----- Licking --- Craig & Tina Pargeon
82 Rt. 13 / Rt. 657 ----- Licking --- Willard Baxter
86 Rt. 33 / Diley Rd. ----- Fairfield - Tom Sibbalds
88 Wilcox Rd. / Shier Rings Rd. ----- Franklin -- Bob Davis
90 Worthington-Galena Rd. / Park Rd. ----- Franklin -- Tim Savely

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DAILY PRECIPITATION IN INCHES --- July 1994

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OBSV
TIME 1900 1800 1930 1800 0800 0800 0700 0730 0730 0730 OBSV
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GAGE 91 92 93 94 95 96 97 98-A 98-B 98-C GAGE
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SECT NE NW SE SW NW NW NE SE SE SE SECT
+++++
DATE
DATE

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1 0.00 * 0.00 0.00 T M 0.00 0.00 0.00 1
2 0.67 * 0.40 0.00 0.00 M 0.60 0.60 0.80 2
3 0.00 2.35f 0.00 1.30 0.90 M 0.60 0.50 0.60 3
4 0.00 0.00 0.00 0.00 0.00 M 0.00 0.00 0.00 4
5 0.00 0.00 0.00 0.00 0.00 M 0.00 0.00 0.00 5
6 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 6
7 0.27 0.00 0.00 0.10 0.00 T 0.00 0.00 0.00 7
8 0.79 0.48 0.30 0.00 0.00 0.00 0.00 0.00 0.00 8
9 0.00 0.60 0.00 0.20 0.70 1.45 0.10 0.20 0.10 9
10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 10
11 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 12
13 0.65 0.66 1.10 0.00 0.00 0.00 0.00 0.00 0.00 13
14 0.00 0.00 0.10 0.25 0.70 1.35 0.50 0.50 0.90 14
15 0.00 0.00 0.00 0.00 0.00 0.00 0.50 0.50 0.60 15
-----
16 0.00 0.00 0.00 0.00 0.00 0.05 0.00 0.00 0.00 16
17 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 17
18 0.00 0.06 0.00 0.20 0.00 0.00 0.00 0.00 0.00 18
19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 19
20 0.10 0.00 0.15 0.00 0.00 0.00 0.00 0.00 0.00 20
21 0.00 0.24 0.00 0.00 0.40 0.00 0.00 0.00 0.00 21
22 0.00 0.01 0.00 0.15 0.00 0.00 0.10 0.10 0.00 22
23 0.00 0.00 0.00 T M 0.05 0.00 0.00 0.00 23
24 0.00 0.00 0.00 0.00 M 0.00 0.00 0.00 0.00 24
25 0.25 0.00 0.30 T M 1.10 1.00 0.80 25
26 0.00 0.00 0.00 0.00 M 0.55 0.00 0.00 0.00 26
27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 27
28 0.73 0.00 0.00 0.00 0.00 * 0.00 0.00 0.00 28
29 0.00 0.58 0.10 0.00 0.00 * 0.00 0.00 0.00 29
30 0.47 0.26 0.00 0.45 0.90 * 1.40 1.30 1.00 30
31 0.00 0.00 0.00 0.00 0.00 0.47 0.00 0.00 0.00 31
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TOT. 3.98 7.61g M 2.45 2.65 M M 4.90 4.70 4.80 TOT.

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1994 21.82 19.53 M M M M M M M M M 1994

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LOCATION OF GAGES COUNTY OBSERVER
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91 Sunbury Rd. / I-270 ----- Franklin -- James Jett
92 Roberts Rd. / Spindler Rd. ----- Franklin -- Dave Parkinson
93 Rt. 793 / Blue Valley Rd. ----- Fairfield - Terese Agosta
94 Rt. 56 / Rt. 665 ----- Madison --- John & Jan Stahl
95 Rt. 42 / Lucas Rd. ----- Madison --- Sara'len Harbage
96 Fishinger Rd. / Mountview Rd. ----- Franklin -- Taymour El-Hosseiny
97 I-71 / Hudson St. ----- Franklin -- Derek Mair
98-A Gender Rd. / Rt. 33 ----- Franklin -- Gender Rd. Lift Sta.
98-B Waterloo St. / Winchester Cem. Rd. --- Franklin -- Winch. Vill. Lift Sta.
98-C Gender Rd. / Groveport Rd. ----- Franklin -- Winch. Manor Lift Sta.

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DAILY PRECIPITATION IN INCHES --- July 1994

DAILY PRECIPITATION IN INCHES --- July 1994							
OBSV							OBSV
TIME	0730	0730	0730	0730	1830	0000	TIME
GAGE	98-D	98-E	98-F	98-G	99	53	GAGE
SECT	SE	SE	SE	SE	NW	NW	SECT
DATE							DATE
1	0.00	0.00	0.00	0.00	0.17	*	1
2	0.20	1.50	1.10	0.80	0.17	*	2
3	0.80	0.00	0.00	0.60	0.00	*	3
4	0.00	0.00	0.00	0.00	0.00	*	4
5	0.00	0.00	0.00	0.00	0.00	*	5
6	0.00	0.00	0.00	0.00	0.00	0.40	6
7	0.00	0.00	0.00	0.00	*	T	7
8	0.00	0.10	0.10	0.00	*	0.00	8
9	0.20	0.00	0.00	0.10	*	*	9
10	0.00	0.00	0.00	0.00	*	0.30	10
11	0.00	0.00	0.00	0.00	0.40	0.00	11
12	0.00	0.00	0.00	0.00	0.00	0.00	12
13	0.00	0.80	0.50	0.00	0.20	0.40	13
14	1.00	0.00	0.00	0.50	T	0.00	14
15	0.60	0.20	0.50	0.50	0.00	0.00	15

16	0.00	0.00	0.00	0.00	0.00	0.00	16
17	0.00	0.00	0.10	0.00	0.00	0.00	17
18	0.00	0.00	0.00	0.00	T	0.00	18
19	0.00	0.00	0.00	0.00	0.00	0.00	19
20	0.00	0.00	0.00	0.00	0.00	0.00	20
21	0.00	0.00	0.10	0.00	0.00	0.00	21
22	0.00	0.00	0.00	0.00	T	0.00	22
23	0.00	0.00	0.00	0.00	0.00	0.00	23
24	0.00	0.10	0.10	0.00	0.00	0.00	24
25	0.70	0.20	0.80	0.80	0.05	0.40	25
26	0.00	0.00	0.10	0.00	0.00	0.00	26
27	0.00	0.00	0.00	0.00	0.00	0.00	27
28	0.00	0.00	0.00	0.00	0.00	0.00	28
29	0.00	0.90	0.60	0.00	0.35	0.00	29
30	1.50	0.00	0.00	0.75	0.00	0.00	30
31	0.00	0.00	0.00	0.00	0.00	0.00	31

TOT.	5.00	3.80	4.00	4.05	1.34	1.50	TOT.
1994	M	M	M	M	M	M	1994

LOCATION OF GAGES	COUNTY	OBSERVER
98-D Groveport Rd. / Washington St. -----	Franklin --	C.W. Dye Add. Lift Sta.
98-E Washington St. / Ashbrook Rd. -----	Franklin --	C.W. Sew. Treat. Plant
98-F High St. / Rt. 33 -----	Franklin --	C.W. Wat. Treat. Plant
98-G Groveport Pike / Washington St. -----	Franklin --	Grovept. Pike Lift Sta.
99 Smoky Row Rd. / Summitview Rd. -----	Franklin --	Julie Hambrook
53 Liberty Rd. / Seldom Seen Rd. -----	Delaware --	Powell Municipal Bldg.

SUPPLEMENTAL INFORMATION --- July 1994

DATA FOR GAGES REPORTING TO OHIO DEPARTMENT OF NATURAL RESOURCES (O.D.N.R.)

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PRECIPITATION IN INCHES

GAGE	SECTOR	FOR MONTH	FOR 1994	REMARKS
++++	+++++	+++++	+++++	+++++
8	NW	2.85	25.57	
9	NW	M	M	
11	NE	6.02	20.57	
12	SE	5.34	23.84	
13	NE	3.59	18.17	
17	SW	2.90	21.26	
20	NE	3.70	20.95	
22	NE	3.94	21.81	
28	SW	2.22	20.55	
33	SE	3.82	21.32	
40	NW	3.78	21.02	
89	NW	2.77	23.87	

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
8 Dublin Rd. / Scioto & Darby Creek Rd. --	Franklin --	Chuck Hahn
9 Olentangy River Rd. / Henderson Rd. ----	Franklin --	Lenny Harstine
11 17th Ave. / Steltzer Rd. -----	Franklin --	Nat. Weather Service
12 Parsons Ave. / Rt. 317 -----	Franklin --	Parsons Ave. Water Plt.
13 Morse Rd. / Cherrybottom Rd. -----	Franklin --	Morse Rd. Water Plt.
17 Stringtown Rd. / I-71 -----	Franklin --	Stan Norris
20 W. Main St. / Cleveland Ave. -----	Franklin --	Westerville Water Plt.
22 Rt. 161 / Cleveland Ave. -----	Franklin --	Scott Kirk
28 Rt. 40 / Rt. 56 -----	Madison ---	London Fish Hatchery
33 Livingston Ave. / Rose Hill Rd. -----	Franklin --	Blacklick Woods
40 Amity Rd. / Feder Rd. -----	Franklin --	Dave Cashell
89 Hayden Run Rd. / Wilcox Rd. -----	Franklin --	Jim Sanderson

ABBREVIATIONS & SYMBOLS USED IN THIS REPORT:

T	Trace, an amount too small to measure.	a	Reading taken at 10:00 p.m.
M	Missed reading; no data available.	b	Reading taken at 6:00 p.m.
*	Missed reading; amount included in following measurement.	c	Reading taken at 9:00 a.m.
e	Estimated amount based on data from nearby gages.	d	Reading taken at 7:30 p.m.
NW	Northwest sector of network.	f	Total since 6/24/94
NE	Northeast sector of network.	g	Total June + July rainfall
SE	Southeast sector of network.	h	Reading taken at 9:00 p.m.
SW	Southwest sector of network.		
C.W.	Canal Winchester.		

The Central Ohio Raingage Network (CORN) consists of several municipal and N.O.A.A. gages combined with gages of employees or friends of the following organizations: EMH&T, Inc.; ODNR; Dodson-Lindblom Assoc., Inc. (DLA); the Hellbranch Watershed Network; Mason-deVerteuil Geotechnical Services; Stilson & Assoc., Inc.; USGS/Water Resources Division, and Medex, Inc.

SUMMARY INFORMATION --- July 1994

For the second consecutive month, precipitation over the Central Ohio area was widely variable, but for the region as a whole, rainfall was only slightly below normal. Monthly rainfall totals ranged from 1.34 inches near Mt. Air to 7.04 inches in eastern Grandview Heights. Sector averages were as follows: NW = 3.40 inches; NE = 4.67 inches; SE = 4.46 inches, and SW = 2.74 inches. The 4-sector average for July was 3.82 inches; normal precipitation at Port Columbus is 4.31 inches for July. In general, gages in the eastern half of the network recorded near normal to above-normal rainfall, while gages in the western half recorded below-normal rainfall. More than 6 inches of rain fell during the month along and near a line extending from eastern Grandview through Gahanna to just north of Pataskala. At the other end of the scale, less than 2 inches of rain was recorded in July along and near a line extending from just north of Plain City through northern Dublin to Mt. Air.

There were several storms during the month that produced more than one inch of rain over localized areas. These storms occurred during the periods of July 2-3, July 7-9, July 13, July 25, and July 29. During the period of July 2-3, thunderstorms occurred during the late morning and late afternoon of July 2, and again during the pre-dawn hours of July 3; total rainfall exceeded 1 inch in the Dublin area, and over most of the eastern half of Franklin County, with 1.97 inches of rain being recorded in the Whitehall/Bexley area. Heavy thunderstorms during the evenings of July 7, 8 and 9 produced at least an inch of rain over much of the central 1/3 of Franklin County and the western half of Licking County; a total of 3.50 inches of rain was recorded in Grandview, and more than 2 inches of rain was recorded in portions of Galloway, Gahanna and Delaware. Late afternoon thunderstorms on July 13 dropped 2 inches or more of rain in eastern Grandview and in west-central Franklin County; more than 1 inch of rain was recorded in portions of London, Grove City, northern Columbus, Pataskala, Utica and most of the Canal Winchester area. During the period of July 14-24, very little rain fell over Central Ohio. Then on the afternoon of July 25, some areas were hit with heavy rain, hail and frequent lightning. The Gahanna area was hardest hit, with several homes hit by lightning, and rainfall ranging from 1 to 2 inches; portions of southwest Franklin County, Delaware, Canal Winchester and southwest Licking County also received more than an inch of rain. The last major rainfall during July occurred on July 29; most gages received at least 0.3 inch of rain. East-central Franklin County received the heaviest rainfall, with eastern Reynoldsburg recording 2.7 inches of rain. Areas in southeastern Franklin County and southwest Licking County recorded more than an inch of rain.

Calendar year precipitation for Central Ohio for January-July 1994 now ranges from 18.17 inches at the Morse Road Water Plant to 30.28 inches near Pataskala. Sector averages are as follows: NW = 22.46 inches; NE = 22.32 inches; SE = 23.79 inches, and SW = 20.88 inches. The 4-sector average for Central Ohio is 22.36 inches; normal precipitation at Port Columbus is 23.18 inches.

NOTES:

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1. Daily totals shown on pages 2-8 of this report are for those volunteers who report directly to Bob Davis of Evans, Mechwart, Hambleton, and Tilton, Inc. (EMH&T), Consulting Engineers. For daily totals of other gages in network, contact Dave Cashell at ODNR / Division of Water.
2. Precipitation measurements shown on pages 2-8 are typically taken from plastic rain gages of at least 5-inch capacity.
3. Sectors are based on direction of gages from Broad and High Streets.
4. Gages 98-A through 98-G are operated by the Village of Canal Winchester.
5. CORRECTION: In the June 1994 report, the calendar year precipitation total for Gage No. 3 was mistakenly omitted; that total should have been 17.35".
6. June data for Gage No. 82 were received after the June report was published. The June total for that gage was 5.44 inches; the yearly total was 21.82".
7. Data for Gage No. 41 were not available at the time of publication.