

DAILY PRECIPITATION IN INCHES --- May 1994

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+++++
OBSV
TIME  1800  1900  2400  0900  0700  2400  0700  1830  0700  1900  TIME
+++++
GAGE   1     2     3     4     7    18    19    23    26    27    GAGE
+++++
SECT   NW    SE    NE    SE    SW    NW    NW    NE    SE    NW    SECT
+++++
DATE                                     DATE

  1    0.60  0.20  0.00  0.00  0.40  *    *    0.00  0.70  0.05  1
  2    0.00  0.00  0.00  0.00  0.02  *    *    0.00  T    *    2
  3    0.00  0.15  0.20  0.00  0.00  *    *    0.07  0.00  0.03  3
  4    0.00  0.04  0.05  0.00  0.00  *    *    0.00  0.04  0.02  4
  5    0.00  0.00  0.00  0.00  0.00  *    *    0.00  0.00  *    5
  6    0.05  0.20  0.00  0.00  0.00  *    1.00g  0.18  0.10  0.10  6
  7    0.50  0.75  0.75  0.15  0.07  *    0.00  0.71  0.05  *    7
  8    0.00  0.00  0.00  0.55  0.68  0.82  0.50  0.00  0.63  0.55  8
  9    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  T    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  0.13  0.00  0.00  11
 12    0.10  0.00  0.00  0.00  0.18  0.15  0.10  0.00  0.13  0.00  12
 13    0.00  0.00  0.25  0.15  0.00  0.00  0.00  0.00  0.00  0.13  13
 14    0.15  0.26  0.25  0.00  *    0.22  0.00  0.12  0.00  0.00  14
 15    0.20  0.80  0.25  0.40  *    0.43  0.20  0.72  0.42  0.28  15
-----
 16    0.00  0.00  0.00  0.00  0.37  0.00  0.15  0.12  0.40  T    16
 17    0.00  0.00  0.00  0.20  0.00  0.00  0.00  0.00  0.00  0.00  17
 18    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  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    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  21
 22    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  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  T    0.00  0.00  0.06  0.00  0.00  0.00  *    24
 25    0.05a  0.20  0.05  0.85  T    0.43  0.40  0.09  T    0.08  25
 26    0.30  0.00  0.40  0.00  0.62  0.00  T    0.54  0.63  0.35  26
 27    0.00  T    0.00  0.00  0.02  0.00  0.00  0.00  0.05  0.00  27
 28    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  28
 29    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  29
 30    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  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  2.60  2.20  2.30  2.36  2.11  6.35z  2.68  3.15  1.59  TOT.

1994  14.40      M  15.05      M  14.29  14.76  15.01  16.50  15.96  15.18  1994

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LOCATION / NEAREST MAJOR INTERSECTION      COUNTY      OBSERVER
+++++
  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
 26  Main St. / Yearling Rd. ----- Franklin -- Andy Brake
 27  Bethel Rd. / Godown Rd. ----- Franklin -- Linda Myer

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DAILY PRECIPITATION IN INCHES --- May 1994

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OBSV
TIME 1800 1800 0800 2300 1900 1830 1900 0715 1900 1930 TIME
+++++
GAGE 30 32 35 39 41 42 45 46 48 50 GAGE
+++++
SECT SW NW SE NW NW NW NE NE NE SE SECT
+++++
DATE DATE

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1 0.22 0.00 0.80 0.00 0.61 0.48 0.48 0.25 0.68 1
2 0.00 T 0.02 0.00 0.03 0.00 0.00 0.05 0.00 2
3 0.02 0.01 0.00 0.05 T T 0.00 0.05 0.10 3
4 0.00 0.18 0.05 0.00 0.00 0.05 0.05 0.00 0.03 4
5 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00 5
6 0.12 0.68 0.10 0.00 0.04 0.10 0.18 0.00 0.08 6
7 0.55 0.00 0.01 0.50 0.53 0.50 0.00 0.60 0.62 7
8 0.00 0.00 0.55 0.10 0.00 * 0.68 0.00 0.03 8
9 0.00 0.00 0.00 0.00 0.00 T 0.00 0.00 0.00 9
10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 10
11 0.00 T 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.00 0.12 0.13 * 0.08 0.20 0.10 0.00 0.17 12
13 0.00 0.00 0.00 * 0.00 0.00 0.00 0.00 0.00 13
14 * 0.00 * * 0.00 0.02 0.00 0.00 0.10 14
15 0.21 0.61 0.60 1.60 0.50 0.30 0.29 0.45 0.85 15
-----
16 0.00 0.00 0.00 0.00 0.00 T 0.09 0.00 0.00 16
17 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 17
18 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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 0.00 0.00 0.00 0.00 0.00 0.00 20
21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 21
22 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 22
23 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 23
24 0.00 T 0.00 0.00 0.05 0.00 0.00 0.00 0.00 24
25 0.65 0.08 0.02 0.20 0.11 0.38 0.05 0.00 0.10 25
26 0.00 0.30 0.70 0.50 0.57 0.30 0.35 0.35 0.57 26
27 0.00 0.00 0.02 0.00 0.00 T 0.03 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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 29
30 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 30
31 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.00 0.00 31
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TOT. 1.77 1.98 3.00 M 2.95 2.62 2.33 2.30 1.85 3.33 TOT.

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1994 12.34 13.71 15.13 M 14.93 M 17.30 13.74 13.65 17.62 1994

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LOCATION / NEAREST MAJOR INTERSECTION COUNTY OBSERVER
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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
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
48 Agler Rd. / Stygler Rd. ----- Franklin -- Roger Adkins
50 Rt. 40 / Waggoner Rd. ----- Franklin -- Richard Tennant

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DAILY PRECIPITATION IN INCHES --- May 1994

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OBSV
TIME 1000 0600 0700 1700 0800 1800 1800 0800 1300 0730 TIME OBSV
+++++
GAGE 52 54 56 57 59 60 61 62 63 66 GAGE
+++++
SECT NW NE SE SW SW NW SW NE SW NE SECT
+++++
DATE DATE

1 * 0.40 0.70 0.00 0.00 0.40 0.40 1.10b 0.90 * 1
2 * 0.00 0.00 0.00 0.05 0.00 0.00 0.00 0.00 0.50 2
3 * 0.00 0.00 T 0.00 * 0.05 0.00 0.00 0.00 3
4 * 0.05 0.10 0.00 0.00 0.05 0.00 T 0.00 0.02 4
5 1.00f 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.08 0.00 5
6 0.10 0.15 0.15 0.15 0.15 0.10 0.20 0.06 0.20 0.05 6
7 1.00 0.05 * 0.65 0.21 0.60 0.70 0.00 0.00 * 7
8 0.00 0.60 * 0.00 0.45 0.00 0.00 0.00 0.60 * 8
9 0.00 0.00 0.60 0.00 0.00 0.00 0.00 0.52 0.00 0.90 9
10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 10
11 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11
12 0.75 0.15 0.15 0.15 0.30 0.10 0.20 0.09 0.20 0.10 12
13 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 13
14 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 14
15 0.20 0.35 0.00 0.50 0.54 0.60 0.30 * 0.30 * 15

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16 0.15 0.15 0.00 0.00 0.00 0.00 0.00 * 0.00 0.42 16
17 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 17
18 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 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 0.00 0.00 0.00 0.00 * 0.00 0.00 20
21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 21
22 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 22
23 0.00 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 23
24 T 0.00 0.00 0.00 0.00 0.00 0.00 * 0.00 0.00 24
25 0.15 0.05 0.00 0.00 T * 0.00 * T 25
26 0.35 0.35 0.50 0.25 0.51 0.60 0.30 0.87 0.50 0.39 26
27 0.00 0.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.02 27
28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 28
29 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 29
30 T 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 30
31 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 31

-----
TOT. 7.97z 2.32 2.20 1.70 2.21 2.45 2.15 5.26z 2.78 2.40 TOT.

1994 15.52 14.65 16.60 16.81 15.17 15.02 14.94 12.51 16.16 13.17 1994

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LOCATION / NEAREST MAJOR INTERSECTION COUNTY OBSERVER
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52 Henderson Rd. / Sawmill Rd. ----- Franklin -- Bob Becker
54 Rt. 161 / Rt. 310 ----- Licking --- Jeff Mechwart
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
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

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DAILY PRECIPITATION IN INCHES --- May 1994

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OBSV
TIME  0700  0730  1730  2130  1730  1800  1800  0900  1200  2100  TIME
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GAGE   67    68    69    70    73    74    75    76    77    79    GAGE
+++++
SECT   NW    SW    NE    NE    NW    NE    NW    NE    NW    NW    SECT
+++++
DATE                                     DATE

  1    0.00  0.50  0.11  0.05  0.20  0.05  0.00  0.80    T  0.17  1
  2    0.00  0.00  0.00  0.00  0.03  0.00  0.00  0.02  0.00  0.00  2
  3    0.06  0.00    T  0.05  0.00    *  0.03  0.00  0.08  0.05  3
  4    0.00  0.06  0.00  0.00    T    *    T  0.04    T    T  4
  5    0.05  0.00    *  0.00  0.00    *  0.00  0.00  0.02  0.00  5
  6    0.00  0.04  0.08  0.00  0.03    *    *  0.04  0.55  0.11  6
  7    0.52  0.05  0.60  0.60e 0.50    *    *  0.00  0.02  0.57  7
  8    0.00  0.62  0.00  0.00  0.03  0.50  0.50  0.40  0.00    T  8
  9    0.00  0.03  0.03  0.00  0.00  0.00  0.00  0.00  0.00  0.00  9
 10    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 10
 11    0.11  0.00  0.00  0.12  0.00    M  0.00  0.00  0.07  0.00 11
 12    0.00  0.07  0.08  0.00  0.80    M  0.10  0.15  0.00  0.13 12
 13    0.00  0.00  0.00  0.00  0.00    M  0.00  0.00  0.00  0.00 13
 14    0.15  0.00  0.11c 0.00  0.05    M  0.00  0.00  0.50  0.24 14
 15    0.07  0.15  0.20  0.30  0.90    M  0.50  0.20  0.25  0.38 15
-----
 16    0.00  0.35  0.00  0.07  0.00  0.00  0.00  0.03  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  0.00  0.00  0.00  0.00  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  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    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 21
 22    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 22
 23    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 23
 24    0.02  0.00  0.00  0.00  0.06  0.00  0.02  0.00  0.03  0.00 24
 25    0.41  0.00  0.02  0.05  0.07    *  0.08  0.08  0.30  0.05 25
 26    T  0.28  0.49  0.52  0.45  0.25  0.38  0.58    T  0.40 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  0.00  0.00 28
 29    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 29
 30    0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00 30
 31    0.16  0.00  0.00  0.00  0.00  0.00  0.00  0.08  0.00  0.00 31
-----
TOT.   1.55  2.15  1.72  1.76e 3.12    M  1.61  2.42  1.82  2.10 TOT.

1994 12.83 12.53 12.83 14.58 13.62    M 12.42 11.07 12.40 13.60 1994

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LOCATION / NEAREST MAJOR INTERSECTION    COUNTY    OBSERVER
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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
75 Hyland-Croy Rd. / Mitchell Rd. ----- Union ---- Leslie 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

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DAILY PRECIPITATION IN INCHES --- May 1994

OBSV											OBSV
TIME	0700	1900	0800	1800	1800	1800	1900	1800	1930	1800	TIME
GAGE	80	81	82	86	88	90	91	92	93	94	GAGE
SECT	NE	NE	NE	SE	NW	NE	NE	NW	SE	SW	SECT
DATE											DATE
1	0.70	0.10	0.00	0.22	0.46	0.00	0.60	0.34	0.00	0.50	1
2	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	2
3	0.00	T	0.10	0.03	T	0.00	0.00	T	0.60	T	3
4	0.00	0.00	0.00	T	0.01	0.05	0.00	0.00	0.00	0.00	4
5	0.00	0.10	0.10	0.00	0.00	0.00	T	0.00	0.00	0.10	5
6	0.10	0.60h	0.00	0.10	0.06	0.08	T	0.06	0.50	0.20	6
7	0.00	0.00	0.70	0.60	0.37	0.00	0.08	0.50	1.20	0.75	7
8	0.65	0.00	0.00	0.02	T	0.00	0.55	0.00	0.00	0.00	8
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	0.10	0.10	0.00	0.18	0.11	0.12	0.00	0.07	0.00	0.00	12
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13
14	0.00	0.00	0.30	0.00	0.00	0.00	0.50	0.00	0.00	0.00	14
15	0.50	0.60c	0.40	1.00	0.27	*	0.07	0.27	2.20	0.55	15
16	0.10	0.00	0.00	0.00	0.00	1.18	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	0.00	0.00	0.00	0.00	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	T	0.00	0.00	0.09	0.00	0.04	0.60	0.00	24
25	0.00	T	0.20	0.00	0.10	0.11	0.21	0.41	0.00	0.30	25
26	0.90	0.20	0.00	0.04	0.36	0.22	0.62	0.00	0.00	0.50	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	0.00	0.00	28
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30
31	0.00	0.10	T	0.00	0.00	0.00	0.00	T	0.00	0.00	31
TOT.	3.05	1.80	1.89	2.19	1.74	2.12	2.43	1.69	5.10	2.90	TOT.
1994	18.13	13.28	16.38	14.26	13.12	14.95	14.15	11.92	M	M	1994

LOCATION OF GAGES	COUNTY	OBSERVER
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
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

DAILY PRECIPITATION IN INCHES --- May 1994

OBSV											OBSV
TIME	0800	0800	2300	0730	0730	0730	0730	0730	0730		TIME
GAGE	95	96	97	98-A	98-B	98-C	98-D	98-E	98-F	99	GAGE
SECT	NW	NW	NE	SE	SE	SE	SE	SE	SE	NW	SECT
DATE											DATE
1	0.95	0.50	0.10e	0.30	0.30	0.30	0.50	0.00	0.00		1
2	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		2
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00		3
4	0.00	0.08	0.00	0.10	0.10	0.10	0.10	0.00	0.00		4
5	*	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10		5
6	*	0.05	0.10	0.10	0.10	0.10	0.20	0.25	0.00		6
7	*	0.00	0.05	0.50	0.50	0.40	1.00	0.50	0.40		7
8	*	0.50	0.65	0.20	0.20	0.20	0.20	0.00	0.00		8
9	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		9
10	0.60	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	0.20	0.00		11
12	0.20	0.05	0.05	0.20	0.20	0.20	0.40	0.00	0.20		12
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		13
14	0.00	0.00	*	0.00	0.00	0.00	0.00	0.40	0.00		14
15	0.15	0.18	0.25d	0.30	0.40	0.30	0.60	0.60	0.40		15
16	0.00	0.10	0.15	0.60	0.60	0.50	0.10	0.00	0.50		16
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		17
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		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	0.00	0.00	0.00	0.00	0.00	0.00		20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		21
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		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	0.00	0.00		24
25	T	0.05e	T	0.00	0.00	0.00	0.00	0.20	0.00		25
26	0.55	0.70	0.38	0.20	0.20	0.20	0.20	0.00	0.20		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		29
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		30
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		31
TOT.	2.55	2.21e	1.73	2.50	2.60	2.30	3.30	2.35	1.80		TOT.
1994	M	M	M	M	M	M	M	M	M		1994

LOCATION OF GAGES	COUNTY	OBSERVER
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.
98-D Groveport Rd. / Washington St. -----	Franklin --	Dye Addition Lift Sta.
98-E Washington St. / Ashbrook Rd. -----	Franklin --	Sewage Treatment Plant
98-F High St. / Rt. 33 -----	Franklin --	Water Treatment Plant
99 Smoky Row Rd. / Summitview Rd. -----	Franklin --	Julie Hambrook

SUPPLEMENTAL INFORMATION --- May 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	2.42	15.57	
9	NW	M	M	
11	NE	1.69	12.62	
12	SE	1.70	15.52	
13	NE	2.03	12.48	
17	SW	1.92	15.26	
20	NE	2.52	12.77	
22	NE	2.06	14.07	
28	SW	3.90	15.61	
33	SE	2.45	14.79	
40	NW	2.23	14.07	
89	NW	1.42	13.50	

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:

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T Trace, an amount too small to measure.	a Reading taken at 4:00 p.m.
M Missed reading; no data available.	b Accum. total since 4/14/94
* Missed reading; amount included in following measurement.	c Reading taken at 8:00 p.m.
e Estimated amount based on data from nearby gages.	d Reading taken at 12:00 p.m.
	f Accum. total since 4/16/94
	g Accum. total since 4/27/94
	h Reading taken at 10:30 p.m.
	z Total precip. April + May

SUMMARY INFORMATION --- May 1994

Precipitation was below normal over nearly all of the Central Ohio area during May. Monthly totals ranged from 1.42 inches in extreme northeastern Hilliard to 5.10 inches in southern Fairfield County, just south of Lancaster. Sector averages were as follows: NORTHWEST = 2.11 inches; NORTHEAST = 2.17 inches; SOUTHEAST = 2.68 inches, and SOUTHWEST = 2.38 inches. The 4-sector average was 2.34 inches; normal precipitation for May at Port Columbus is 3.93 inches. Port Columbus recorded precipitation of 0.1 of an inch or more on only 5 days during May; most of the gages in the network received no measurable rainfall during the period of May 16 through May 24. The most significant storms during the month occurred on May 15 and May 26, but heavier amounts of rain were recorded only in selected areas. During the thunderstorms of May 15, our gage observer south of Lancaster recorded 2.2 inches of rain in less than an hour, and areas near Dublin and Canal Winchester received about an inch of rain. The pre-dawn thunderstorms of May 26 dropped between 0.25 and 1.00 inch of rain over most of the Central Ohio area. There was no snowfall recorded at Port Columbus during May, but the temperature did drop to 30 degrees (tying a record low) on May 2nd.

In spite of the dry spells over the past two months, precipitation for calendar year 1994 to date is averaging near normal over most of the Central Ohio area. Yearly totals to date for individual gages range from 11.07 inches in the City of Delaware to 18.13 inches in western Licking County. Sector averages are as follows: NORTHWEST = 13.98 inches; NORTHEAST = 14.19 inches; SOUTHEAST = 15.70 inches, and SOUTHWEST = 14.79 inches. The 4-sector average is 14.67 inches; normal precipitation for the period of January through May is 14.83 inches. Thus for all four sectors, precipitation is averaging within one inch of Port Columbus' normal annual precipitation to date for 1994.

The dry periods, however, are beginning to have an impact on water resources in the area. At the end of May, the Palmer Drought Severity Index for Central Ohio was -0.8, which indicates an "incipient drought" condition; Pickerington and Westerville had instituted partial lawn watering bans by the end of the month. Reservoir levels dropped slightly at two of Central Ohio's major lakes during May; Alum Creek Reservoir pool level dropped from 887.78 feet to 887.53 feet, and O'Shaughnessy Reservoir pool level dropped from 848.61 feet to 848.59 feet. Hoover Reservoir pool level, however, dropped from 893.57 feet to 892.04 feet, or more than 1.5 feet during the month. June and July are normally the wettest months of the year, but evaporation is also high during this period. Precipitation during the next two months will be a key factor in determining whether the drought conditions persist or are relieved.

NOTES:

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1. Daily totals shown on pages 2-7 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 2-7 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.

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.

This report was prepared by Robert C. Davis, Senior Hydrologist at EMH&T. The CORN logogram was designed and drawn by Steve Davies of DLA, Inc.