

DAILY PRECIPITATION IN INCHES --- January 1994

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OBSV
TIME 1800 2400 0900 1900 0700 2400 0700 1830 0700 1900 TIME
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GAGE 1 3 4 6 7 18 19 23 26 27 GAGE
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SECT NW NE SE SE SW NW NW NE SE NW SECT
+++++
DATE DATE

1 * 0.00 0.00 * 0.00 0.06 0.00 * T 0.05 1
2 * T 0.00 * 0.00 0.00 T * 0.20 0.00 2
3 * T 0.10 * 0.13 0.17 0.00 * 0.00 0.15b 3
4 0.40 0.58e * 0.58e 0.36 0.36 0.50 0.58e 0.46e 0.30 4
5 0.00 T 0.40 * T 0.00 0.05 0.00 0.17e * 5
6 0.10 0.05e 0.00 * 0.00 0.00 0.00 * 0.01e 0.12c 6
7 * 0.15 0.00 * 0.34 0.16 0.00 0.30 0.30 * 7
8 * 0.00 0.00 * 0.00 0.00 0.15 0.00 T * 8
9 * 0.00 0.00 * 0.04 0.00 0.00 0.00 T 0.12 9
10 * T 0.20 * 0.00 0.00 0.00 0.00 0.00 * 10
11 * 0.05e 0.00 0.20 0.00 0.02 0.00 0.00 T * 11
12 * 0.05e 0.10 0.08 0.11 0.09 0.00 0.00 0.12 0.05 12
13 * 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.03 * 13
14 * 0.05e 0.00 0.03 0.05 0.07 0.10 0.00 0.04e * 14
15 * 0.00 0.00 0.00 0.00 0.00 0.00 0.00 T * 15

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16 * 0.15e * 0.00 0.00 0.19 0.00 0.00 0.00 * 16
17 1.00 0.44e 0.75 0.59e 0.65 0.54 0.80 0.52e 0.46e 0.70 17
18 * 0.00 0.00 0.00 0.00 0.00 0.30 0.00 0.16e * 18
19 * 0.10e * 0.00 0.00 0.00 0.00 * 0.00 * 19
20 * 0.00 * 0.13e 0.05 0.12 0.15 0.15e 0.17e 0.15 20
21 * 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 * 22
23 * T * 0.00 0.00 0.00 0.00 0.00 0.00 * 23
24 0.20 0.05 * 0.05 0.00 0.00 0.00 * 0.06 0.15 24
25 * 0.65 * 0.70 T 0.54 0.00 * 0.07 0.60 25
26 * 0.05 * 0.00 0.80 0.12 0.50 * 0.70 * 26
27 * 0.65 1.10 0.90 0.00 0.77 0.00 * 0.05 0.70 27
28 2.10 0.75 0.90 0.00 1.40 0.57 1.40 * 1.42 0.80 28
29 0.00 0.03e 0.00 0.80 0.00 0.03 0.00 2.50a 0.02e * 29
30 0.00 T 0.00 0.01e T 0.00 0.10 0.07 0.01e 0.10 30
31 T 0.00 0.00 0.02e 0.00 0.04 0.00 0.02e 0.00 0.05 31

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TOT. 3.80 3.80 3.55 4.09 3.93 3.85 4.05 4.14 4.45 4.04 TOT.

1994 3.80 3.80 3.55 4.09 3.93 3.85 4.05 4.14 4.45 4.04 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
3 N. Hamilton Rd. / Havens Corners Rd. --- Franklin -- Steve Davies
4 Livingston Ave. / Roosevelt Ave. ----- Franklin -- Bill Doyle
6 Rt. 317 / Groveport Rd. ----- Franklin -- Don Peer
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 --- January 1994

OBSV											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
1	0.03	T	0.00		0.00	*	0.10	0.08	0.05	0.10	1
2	0.00	T	0.00		0.00	*	T	0.00	0.00	T	2
3	*	0.04e	0.00		0.08e	*	0.05	0.00	0.10	0.10	3
4	0.40	0.42e	0.10		0.00	*	0.04	0.40	0.20	0.30	4
5	*	0.00	0.00		0.29e	0.60e	T	0.12	0.00	T	5
6	0.10	0.60	0.05		0.30	0.08	0.15	T	0.10	0.15	6
7	0.20	0.00	0.20		0.10	0.00	0.18	0.17	*	0.20	7
8	0.00	0.00	0.00		0.00	0.00	T	0.00	*	T	8
9	*	0.00	0.04		0.00	0.00	T	0.00	*	0.00	9
10	*	T	0.00		0.00	0.00	0.00	T	*	0.00	10
11	*	T	0.00		0.00	0.00	*	0.08	*	0.00	11
12	*	T	0.08		0.00	0.02	0.10	0.03	*	0.15	12
13	*	0.20e	0.01		0.20	0.00	0.00	T	*	T	13
14	*	0.05e	0.03		0.00	0.08	0.15	0.10	*	0.10	14
15	0.10	T	0.00		0.00	0.00	T	0.00	0.35	0.00	15

16	0.00	0.11e	0.00		0.00	0.00	0.00	0.00	0.00	0.00	16
17	0.65	0.48e	0.55		0.59e	0.65	0.59e	0.43e	0.70	0.67	17
18	0.00	0.00	0.20		0.00	0.00	0.00	0.17e	0.00	0.00	18
19	0.05	0.05e	0.00		0.00	0.00	0.02	0.13	0.15	T	19
20	0.03	0.15e	0.20e		0.00	0.05	0.05	0.00	0.00	0.10	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	T	0.00		T	0.00	0.00	0.00	0.00	0.00	23
24	0.05	T	0.00		0.00	0.14	T	0.00	0.00	0.03	24
25	0.58	0.50	0.00		0.00	0.48	0.65	*	0.65	0.70	25
26	0.00	T	0.70		0.00	0.08	0.05	0.60	0.00	0.00	26
27	0.57	0.72	0.02		0.00	0.54	0.60	0.00	0.85	0.75	27
28	0.50	0.71	1.50		1.80	0.70	0.80	1.30	1.00	1.20	28
29	0.10	0.05e	0.00		0.05e	0.04	*	0.00	0.00	0.05	29
30	0.00	T	0.00		0.00	0.00	0.06	T	0.00	T	30
31	0.02	T	0.02		0.04e	0.03	0.10	0.00	0.10	0.03	31

TOT.	3.38	4.08	3.70	M	3.45	3.49	4.05	3.61	4.25	4.63	TOT.
1994	3.38	4.08	3.70	M	3.45	3.49	4.05	3.61	4.25	4.63	1994

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
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

DAILY PRECIPITATION IN INCHES --- January 1994

DAILY PRECIPITATION IN INCHES --- January 1994											
OBSV											OBSV
TIME	1000	0600	0700	1700	0800	1800	1800	0800	1300	0730	TIME
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	T	0.00	*	*	0.00	0.00	0.30	0.00	*	*	1
2	0.00	0.15	*	*	0.20	T	0.00	0.04	*	*	2
3	0.18e	0.00	0.20	*	0.00	0.05	0.00	0.00	*	0.12	3
4	0.41e	0.15	0.20	*	0.52e	0.40	0.40	0.32	*	*	4
5	T	0.10	0.00	*	0.08e	T	0.00	0.00	*	0.42e	5
6	0.21e	0.00	0.00	*	0.00	0.10	0.30	*	*	0.02	6
7	0.15	0.30	0.35	*	*	0.00	0.10e	0.16	*	0.18	7
8	T	0.07	0.00	*	*	0.10	0.00	0.00	*	*	8
9	0.00	0.00	0.00	*	0.20	0.00	0.00	0.00	*	*	9
10	0.00	0.00	0.00	1.10e	0.00	T	0.00	0.00	1.00	*	10
11	T	0.00	0.00	0.00	*	T	0.00	T	*	0.04	11
12	0.03e	0.03	0.20	0.00	0.16	0.10	0.00	T	*	0.05	12
13	T	0.20	0.00	0.00	0.00	0.00	0.00	0.00	*	T	13
14	0.10e	0.10	0.05	0.00	0.10	0.10	0.00	0.04	*	0.04	14
15	*	0.00	0.00	0.00	0.05	0.00	0.00	0.00	*	0.00	15
16	*	0.00	*	0.00	0.00	0.00	0.00	0.00	*	0.00	16
17	*	0.30	*	0.59e	0.59e	0.52e	0.59e	0.52	*	*	17
18	*	0.20	0.80	0.00	0.00	0.00	0.00	0.00	*	0.56	18
19	*	0.00	0.00	0.00	0.00	T	0.00	0.00	*	0.00	19
20	0.15e	0.05	0.20	0.15e	0.20	0.10	0.20	0.21	*	0.10	20
21	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	*	0.00	21
22	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*	0.00	22
23	0.10	0.00	0.00	0.00	0.00	T	0.00	0.00	*	0.00	23
24	0.15	0.55	0.00	0.00	*	0.00	0.00	0.00	*	T	24
25	0.25	0.05	0.00	0.70	*	0.60	0.60	0.00	*	0.00	25
26	0.33	0.65	0.75	0.20	0.70	0.20	0.20	0.66	*	0.64	26
27	0.40	0.01	0.00	1.00	0.38	0.60	0.70	*	*	T	27
28	1.00	1.70	1.75	0.70	0.80	0.60	0.80	1.55	*	0.90	28
29	0.30	0.02	0.00	0.05e	T	0.05	0.00	*	*	*	29
30	0.02e	0.02	0.00	0.00	T	T	0.00	0.06	*	*	30
31	0.04e	0.00	0.00	0.02e	0.00	0.05	0.10	0.00	3.00	0.02	31
TOT.	3.82	4.65	4.50	4.51	3.98	3.57	4.29	3.56	4.00	3.09	TOT.
1994	3.82	4.65	4.50	4.51	3.98	3.57	4.29	3.56	4.00	3.09	1994

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
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 --	B.Davis-R.Tennant/EMH&T

DAILY PRECIPITATION IN INCHES --- January 1994

OBSV											OBSV
TIME	0700	0730	1730	2130	1730	1800	1800	0900	1200	2100	TIME
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	0.04	0.00	*	0.10	T		0.03	0.00	0.10	0.08	1
2	0.00	0.05	0.10	T	0.00		T	0.02	0.02	0.01	2
3	0.38	0.00	0.05	0.05	0.03		*	0.00	*	0.11	3
4	0.00	0.58	*	0.20	0.50		0.70	0.40e	0.50e	0.27	4
5	0.00	0.05	0.20	T	T		0.02	T	T	0.01	5
6	0.12	T	0.07	T	0.05		*	0.05	0.02	0.10	6
7	0.00	0.17	0.09	0.20	0.00		0.11	0.08	T	0.09	7
8	0.00	0.00	*	0.00	0.00		0.00	T	T	0.01	8
9	0.00	0.00	T	0.00	0.00		0.00	0.00	0.00	0.01	9
10	0.00	0.00	0.00	0.00	0.00		0.00	0.02	T	T	10
11	0.00	0.05	0.00	0.00	0.00		*	0.05	0.01	0.02	11
12	0.00	0.00	0.05	0.10	0.15e		0.12	0.00	T	0.10	12
13	0.00	0.00	T	0.00	T		0.00	0.02	T	0.01	13
14	0.30	0.00	0.00	0.10	0.00		T	0.04g	*	0.04	14
15	0.00	0.00	0.00	0.00	0.00		0.00	T	*	0.01	15
16	0.00	0.03	0.00	0.20	0.00		0.00	0.00	*	T	16
17	0.70	0.55	0.60	0.50e	0.70		0.81	0.70e	0.70e	0.44	17
18	0.00	0.33	T	0.00	0.00		0.00	T	0.00	0.00	18
19	0.00	0.00	0.00	T	0.00		T	0.00	T	0.06	19
20	0.15	0.15	0.10	0.00	0.10		0.00	0.08	0.00	0.07	20
21	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	T	21
22	0.00	0.00	T	0.00	0.00		0.00	0.00	T	0.01	22
23	0.00	0.00	0.00	0.00	T		T	T	T	0.00	23
24	0.00	T	0.00	0.15	0.00		T	0.00	0.20	0.01	24
25	0.58	T	*	0.50	0.50		0.50	0.00	0.40	0.63	25
26	0.00	0.65	0.60	*	0.10		0.05	0.58	0.50	0.01	26
27	1.24	0.00	0.68	*	0.50		0.50	T	1.20	0.74	27
28	0.00	0.87	0.90	*	0.50		0.75	1.30	0.03	0.76	28
29	0.00	T	0.35d	2.20	0.02		T	0.00	T	0.03	29
30	0.00	0.03	*	T	0.00		T	0.02	T	T	30
31	0.10	0.00	0.20	0.04	0.05		T	0.00	T	0.03	31
TOT.	3.61	3.51	3.99	4.34	3.20	M	3.59	3.36	3.68	3.66	TOT.
1994	3.61	3.51	3.99	4.34	3.20	M	3.59	3.36	3.68	3.66	1994

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
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

DAILY PRECIPITATION IN INCHES --- January 1994

OBSV											OBSV
TIME	0700	1900	0800	1800	1800	1800	1800	1900	1800		TIME
GAGE	80	81	82	86	87	88	90	91	92	93	GAGE
SECT	NE	NE	NE	SE	NE	NW	NE	NE	NW	SE	SECT
DATE											DATE
1	0.00	0.15	0.10	0.04	0.00	0.01	0.03	0.10	*		1
2	0.00	0.00	0.00	0.00	0.00	T	T	0.00	*		2
3	0.00	0.10	0.56	0.10	*	0.03	0.11	0.42	*		3
4	0.50e	0.20	0.08	0.38e	0.38e	0.58e	0.56	0.00	*		4
5	0.17e	0.30e	0.00	0.00	*	0.03	0.05	0.00	*		5
6	0.00	0.10	0.30	0.09	*	0.05	0.12	*	*		6
7	0.20	0.00	0.00	0.11	*	0.05	0.00	0.18	*		7
8	0.00	0.10	0.00	0.00	*	T	0.00	0.00	*		8
9	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	*		10
11	0.10e	T	0.10	0.00	*	0.02	0.05	0.00	*		11
12	0.20e	T	T	0.22	0.25	0.03	0.00	0.00	*		12
13	0.00	0.00	0.10	0.00	*	T	T	*	1.30e		13
14	0.20e	0.05	0.00	0.05	0.30e	0.17	0.15	0.17	0.05		14
15	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	0.00		15
16	0.00	T	0.00	0.59e	0.00	0.00	0.00	0.00	0.00		16
17	0.44e	0.48e	0.59e	0.00	0.58f	0.58	0.70	0.52	0.60		17
18	0.22e	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00		18
19	0.00	T	0.12	0.10	T	T	T	0.00	0.00		19
20	0.30e	0.10	0.00	0.00	0.00	0.11	0.15	0.13	0.10		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	0.10	0.00	*	0.00	0.00	0.00	T		23
24	0.00	T	0.00	0.05	*	T	T	T	T		24
25	0.00	0.40	0.70	0.60	*	0.50	0.57	0.52	0.54		25
26	0.65	0.10	0.10	0.00	1.30e	0.09	T	0.00	0.02		26
27	0.10	0.75	1.90	0.71	*	0.55	0.69	*	0.50		27
28	1.75	0.90	0.10	0.90	1.70	0.58	0.60e	1.65	0.50		28
29	0.00	0.05	0.10	0.04	0.00	0.05	0.10	0.00	T		29
30	0.05e	T	0.10	0.00	0.00	T	0.00	0.09	0.00		30
31	0.00	0.05	0.00	0.03	0.00	0.03	0.10	0.00	0.01		31
TOT.	4.88	3.83	5.05	4.01	4.51	3.46	3.98	3.78	3.62		TOT.
1994	4.88	3.83	5.05	4.01	4.51	3.46	3.98	3.78	3.62		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
87 Mink Rd. / Jug St. -----	Licking ---	Kathy Freas
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

DAILY PRECIPITATION IN INCHES --- January 1994

+++++				OBSV	+++++			
TIME	1200	0930			TIME			
+++++					+++++			
GAGE	94	95	96		GAGE			
+++++					+++++			
SECT	SW	NW	NW		SECT			
+++++					+++++			
DATE					DATE			

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15

16	16
17	17
18	18
19	19
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TOT.	TOT.
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1994	1994
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LOCATION OF GAGES	COUNTY	OBSERVER
94 Rt. 665 / Rt. 56 -----	Madison ---	Jan Stahl
95 Rt. 42 / Lucas Rd. -----	Madison ---	Sara Len Harbage
96 Hayden Run Rd. / Smith-Calhoun Rd. -----	Madison ---	Jim Knick

SUPPLEMENTAL INFORMATION --- January 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	3.66	3.66	
9	NW	M	M	
11	NE	3.79	3.79	
12	SE	4.08	4.08	
13	NE	3.74	3.74	
17	SW	4.04	4.04	
20	NE	3.29	3.29	
22	NE	3.80	3.80	
28	SW	3.94	3.94	
33	SE	4.23	4.23	
40	NW	3.30	3.30	
89	NW	2.99	2.99	

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 7:30 a.m.
M Missed reading; no data available.	b Reading taken at 9:00 p.m.
* Missed reading; amount included in following measurement.	c Reading taken at 8:30 p.m.
e Estimated amount based on data from nearby gages.	d Reading taken at 8:00 p.m.
	f Reading taken at 8:00 a.m.
	g Reading taken at 6:00 p.m.

SUMMARY INFORMATION --- January 1994

The Central Ohio region received above-normal amounts of precipitation and snowfall during January 1994. Monthly precipitation totals ranged from 2.99 inches in northeast Hilliard to 5.05 inches near Newark. Sector averages for January were as follows: NORTHWEST = 3.63 inches; NORTHEAST = 3.98 inches; SOUTHEAST = 4.14 inches, and SOUTHWEST = 3.95 inches. The 4-sector average for January was 3.93 inches; normal precipitation for January at Port Columbus is 2.18 inches. Snowfall at Port Columbus during January 1994 was 19.5 inches; normal snowfall is 9.2 inches, based on the 30-year period covering the 1960-61 through 1989-90 snowfall seasons. Snowfall to date for the 1993-94 season at Port Columbus is 29.1 inches, which is 12.2 inches above normal. Since January is the first month of the year, the departures from normal for January also reflect the departures from normal for the calendar year to date.

There were two major snowfalls during the month, and also one significant rainstorm, which combined with melting snow on the ground to produce localized flooding conditions in the area. The first snowstorm, which occurred on January 3-4, produced about 7 inches of snow over the region. The second storm, on January 16-17, produced between 5 and 8 inches of snow over most of the Central Ohio region. A bitterly cold period followed the second storm; Port Columbus recorded an all-time record low of 23 degrees below zero on the morning of January 19, breaking the record of -20 degrees, set on three different dates (January 3, 1879; January 6, 1884; and February 10, 1899). Much of the snowfall stayed on the ground until periods of rain, sleet, and freezing rain showers occurred over the region during the period of January 25-28. Approximately 1.5 to 2.0 inches of precipitation fell over the western half of the network, and between 2 and 3 inches fell over the eastern half during this period, combining with the melting snow on the ground to produce localized flooding along streams and in low-lying areas of the region.

As I mentioned earlier, I am using snowfall data for the 1960-61 through the 1989-90 snowfall seasons for my normals; this is to be consistent with the use of 1961-1990 data for precipitation normals. For your information, the snowfall normals are as follows: SEPT. = Trace; OCT. = 0.1"; NOV. = 1.9"; DEC. = 5.7"; JAN. = 9.2"; FEB. = 7.0"; MAR. 4.4"; APR. = 1.1", and MAY = Trace. The total average seasonal snowfall total, based on this data, is 29.4 inches.

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.
4. Daily precipitation totals have been estimated at many gages during snowfall events, based on a conversion of snowfall data to a melted equivalent. For major storms during the month, a ratio of 12:1 has been used for the storm of January 3-4, and a 13.5 to 1 ratio has been used for the storm of January 16-17 (as observed at Port Columbus).

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.