

DAILY PRECIPITATION IN INCHES --- June 1997

OBSV											OBSV
TIME	1800	1900	2400	0900	1700	1530	1900	0800	2400	2400	TIME
GAGE	1	2	3	4	5	6	9	10	14	15	GAGE
SECT	NW	SE	NE	SE	NW	NW	NE	NE	NE	NE	SECT
DATE											DATE
5/31	2.90b	0.45	2.20	0.15	2.00a	0.82	1.75		M	1.13	5/31
6/1	1.25	1.25	1.05	2.55	1.75	2.82	2.30		M	1.62	6/1
2	1.20	1.20	0.10	0.55	0.75	0.70	0.30		M	0.00	2
3	0.10	0.02	0.10	0.00	0.08	0.10	0.03		M	0.06	3
4	0.00	0.00	0.00	0.00	0.05	0.00	0.00		M	0.00	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00		M	0.00	5
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00		M	0.00	6
7	0.00	0.02	T	0.00	0.00	0.00	0.00		M	0.00	7
8	0.00	0.00	T	0.05	0.00	0.00	T		M	0.01	8
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00		M	0.00	9
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		M	0.00	10
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00		M	0.00	11
12	1.50	0.00	0.00	0.00	0.00	0.02	0.00		M	0.00	12
13	0.00	0.95	3.00	1.05	0.50	0.80	0.95		0.10	0.17	13
14	0.00	0.00	0.00	1.50	0.00	0.00	0.00		0.00	0.00	14
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	15

16	*	1.00	2.10	0.00	0.00	1.00	2.00		0.66	0.53	16
17	1.00	0.95	0.00	2.80	1.60	0.02	0.07		0.00	0.00	17
18	0.32	3.80	1.10	0.70	0.40	0.00	0.98		0.14	0.11	18
19	*	0.00	0.05	0.75	0.00	0.00	0.00		0.26	0.24	19
20	*	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	T	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	25
26	0.10	0.00	T	0.00	0.00	0.00	T		0.02	0.00	26
27	*	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	27
28	*	T	0.00	0.00	0.00	0.00	0.00		0.00	0.00	28
29	*	0.00	0.35	0.00	0.00	0.00	*		0.69	1.05	29
30	*	0.10	0.05	0.65	0.90	0.10	1.97		0.07	0.00	30

TOT.	5.47+	9.29	7.90	10.60	6.03	5.56	8.60		M	3.79	TOT.
1997	20.61+	24.75	24.95	23.48	21.68	17.93	23.74		M	M	M

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
5 Rt. 315 / W. Orange Rd. -----	Delaware	-- Judi Brozek
6 Smoky Row Rd. / Sawmill Blvd. -----	Franklin	-- Mike Blubaugh
9 W. Main St. / Cleveland Ave. -----	Franklin	-- Doug Romer
10 Morse Rd. / Cherrybottom Rd. -----	Franklin	-- Bob Peterfish
14 Rt. 23 / Coover Rd. -----	Delaware	-- Delaware Water Plt.
15 Berlin Station Rd. / North St. -----	Delaware	-- Delaware Wastewtr. Plt.

DAILY PRECIPITATION IN INCHES --- June 1997

+++++											
OBSV											OBSV
TIME	2400	1800	0930	1800	0700	1900	0700	1800	0800	1800	TIME
+++++											
GAGE	18	23	24	25	26	27	29	30	31	32	GAGE
+++++											
SECT	NW	SW	NE	NW	SE	NW	SE	NW	NE	NW	SECT
+++++											
DATE											DATE
5/31	2.41	1.20	0.25	1.60	0.02	2.55i	0.10	1.70	0.27	*	5/31
6/1	0.73	2.50	2.90	*	2.60	2.90j	2.10	2.03	2.22	*	6/1
2	0.28	0.00	1.20	3.10	0.60	0.15g	0.30	0.34	0.29	3.25	2
3	0.11	0.15	0.10	0.23	0.02	0.07	0.00	1.38	0.00	*	3
4	0.00	T	0.00	0.00	0.04	T	0.30	0.00	0.00	0.45	4
5	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	*	6
7	0.07	0.00	0.00	T	0.00	0.00	T	T	0.00	*	7
8	0.00	T	0.00	0.08	0.03	0.00	T	0.00	0.00	*	8
9	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	*	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	*	12
13	1.85	1.60	0.35	1.50	0.70	1.50	0.50	2.30	0.88	1.45	13
14	0.00	0.00	0.05	0.00	1.00	0.00	0.00	0.00	1.10	0.00	14
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15

16	1.64	0.00	0.00	T	0.00	0.97	0.00	T	0.00	0.81	16
17	0.00	1.90	1.70	1.70	2.05	0.02	0.80	0.79	1.60	0.00	17
18	0.63	0.90	0.25	0.65	0.86	0.45	0.60	0.46	0.56	0.55	18
19	0.00	0.00	0.10	0.00	0.52	T	0.20	0.00	0.29	0.00	19
20	0.00	0.00	0.55	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.00	T	T	T	0.07	0.40	0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28
29	0.13	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	29
30	0.00	0.25	0.25	0.62	0.18	0.07	T	0.09	1.18	0.10	30

TOT.	5.44	7.30	7.45	7.88	8.60	6.26	5.20	7.40	8.12	9.99d	TOT.
1997	21.03	22.08	19.95	23.19	20.88	22.11	23.64	20.34	M	M	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
18 Kenny Rd. / Chambers Rd. -----	Franklin	-- Al Sedam
23 Hague Ave. / Sullivant Ave. -----	Franklin	-- Elizabeth Vincent
24 Rt. 3 / Rt. 61 -----	Delaware	-- Glenn Hayes
25 Wilson Rd. / Fisher Rd. -----	Franklin	-- Leslie Rausch
26 Main St. / Yearling Rd. -----	Franklin	-- Andy Brake
27 Bethel Rd. / Godown Rd. -----	Franklin	-- Linda Myer
29 Rt. 256 / Rt. 188 -----	Fairfield	-- Terrie Longhenry
30 Fishinger Rd. / Northwest Blvd. -----	Franklin	-- Valerie Stills
31 Rt. 62 / Morse Rd. -----	Franklin	-- Dave Hussey
32 Cole Rd. / Feder Rd. -----	Franklin	-- John Fargo

DAILY PRECIPITATION IN INCHES --- June 1997

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OBSV											OBSV
TIME	1800	0800	0600	0630	2300	0600	1830	1800	1800	1900	TIME
+++++											
GAGE	34	35	37	38	39	41	42	43	44	45	GAGE
+++++											
SECT	SE	SE	NE	NE	NW	NE	NW	SE	NW	NE	SECT
+++++											
DATE											DATE
5/31		0.04	0.05	0.08	2.50b		1.99j	0.65		? 1.60	5/31
6/1		2.05	2.30	2.33	1.20		1.62	1.65		1.60	6/1
2		1.15	0.10	0.38	1.80		0.68	0.50		1.15	2
3		0.36	0.70	0.04	0.20		0.06	0.00		0.05	3
4		0.09	0.10	0.08	0.00		0.00	0.00		0.00	4
5		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	6
7		0.00	0.00	0.00	0.00		0.00	0.00		0.00	7
8		0.06	T	0.00	0.00		0.00	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		0.00	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	12
13		0.70	0.50	0.24	1.70		0.68	0.50		0.10	13
14		1.70	0.70	0.56	0.00		0.00	0.00		0.00	14
15		0.00	0.00	0.00	0.00		0.00	0.00		0.00	15

16		0.00	0.00	0.00	0.90		*	2.00		1.70	16
17		2.15	1.50	1.06	0.00		1.30	0.00		0.10	17
18		0.82	0.60	0.36	0.55		0.38	2.00		0.20	18
19		0.83	0.50	0.30	0.00		0.00	0.00		0.60	19
20		0.00	T	0.37	0.00		0.00	0.00		T 0.00	20
21		0.00	0.00	0.03	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	22
23		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	24
25		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	25
26	*	0.00	0.00	0.18	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	27
28	*	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	0.05	29
30	0.30	0.20	0.90	2.50	0.00		0.44	0.30	0.50	0.10	30

TOT.	M	10.11	7.90	8.43	6.35		5.16	6.95	M	5.65	TOT.
1997	M	24.96	25.23	22.50	24.35	M	M	23.75	M	M	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
34 Broad St. / Robinwood Ave. -----	Franklin	-- Angie Funk
35 Main St. / McNaughten Rd. -----	Franklin	-- Janet Kocher
37 Morse Rd. / Clark State Rd. -----	Licking	--- Dale Goodman
38 Rt. 605 / Central College Rd. -----	Franklin	-- Jim Truax
39 Alton & Darby Creek Rd. / Renner Rd. ---	Franklin	-- Dick Conrad
41 Oakland Park Ave. / Cleveland Ave. -----	Franklin	-- Gabe Vanik
42 Rt. 315 / Jewett Rd. -----	Delaware	-- Walt Ramey
43 Hamilton Rd. / Winchester Pike -----	Franklin	-- George Hall
44 Hyatts Road / Taggart Rd. -----	Delaware	-- Anne Weekes
45 Rt. 61 / Monkey Hollow Rd. -----	Delaware	-- Bill Finn

DAILY PRECIPITATION IN INCHES --- June 1997

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OBSV											OBSV
TIME	1900	1900	1930	1900	1000	0730	0600	0700	1700	1900	TIME
+++++											
GAGE	47	48	50	51	52	53	54	56	57	58	GAGE
+++++											
SECT	NE	NE	SE	SW	NW	NW	NE	SE	SW	NW	SECT
+++++											
DATE											DATE
5/31	*	2.10	0.60	1.80	*	*	2.13	*	1.00	1.70	5/31
6/1	1.85	2.85	1.65	0.80	4.50	1.00	0.84	*	2.40	1.90	6/1
2	1.45 ^e	0.55	0.75	0.55	0.00	0.00	1.53	2.77	0.00	0.32	2
3	0.10	0.08	0.05	0.20	0.00	0.00	0.06	0.85	0.10	0.04	3
4	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.07	0.00	T	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	0.00	6
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	7
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	T	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	0.00	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	0.40	2.70	2.80	0.50	1.70	0.50	0.30	1.07	0.35	0.96	13
14	0.00	0.00	0.00	0.00	0.00	0.00	0.40	1.85	0.00	0.00	14
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15

16	0.00	1.30	2.00 ^a	0.00	1.00	0.00	0.00	0.00	1.90	1.00	16
17	1.35	0.35	0.20	1.20	0.00	1.50	1.80	1.80	0.00	0.16	17
18	1.40	0.70	2.05	0.00	0.55	0.20	0.85	1.20	0.60	0.38	18
19	0.20	0.00	0.00	0.00	0.30	0.00	0.42	0.95	0.00	T	19
20	0.00	0.00	0.00	0.50	0.00	0.00	0.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.00	0.00	0.20	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28
29	T	0.55	0.15	0.00	0.00	0.00	0.00	0.00	0.00	T	29
30	0.08	0.90	0.05	1.10	T	0.00	0.05	0.11	0.00	T	30

TOT.	10.96 ^d	9.98	9.70	5.05	11.83 ^d	3.20 [?]	8.61	14.65 ^d	5.50	4.76	TOT.

1997	22.31 ^e	27.75	23.70	20.36	21.26	15.63 [?]	24.59	24.46	21.95	19.28	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
47 Rt. 62 / Rt. 37	Licking	Brittany Crawford
48 Agler Rd. / Stygler Rd.	Franklin	Roger Adkins
50 Rt. 40 / Waggoner Rd.	Franklin	Richard Tennant
51 Rt. 138 / Sisk Rd.	Pickaway	Melinda Martindale
52 Henderson Rd. / Sawmill Rd.	Franklin	Bob Becker
53 Liberty Rd. / Seldom Seen Rd.	Delaware	Powell Municipal Bldg.
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
58 Linworth Rd. / Wilson Bridge Rd.	Franklin	Mark Vogt

DAILY PRECIPITATION IN INCHES --- June 1997

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OBSV											OBSV
TIME	1800	1800	1730	1300	2300	1900	0700	0700	0730	1730	TIME
+++++											
GAGE	60	61	62	63	64	65	66	67	68	69	GAGE
+++++											
SECT	NW	SW	NE	SW	NE	NE	NE	NW	SW	NE	SECT
+++++											
DATE											DATE
5/31	1.10	0.90	1.41	1.60	*	0.98	*	*	0.37	1.35	5/31
6/1	2.30	2.00	2.25	2.40	3.10	0.86	*	1.56	6.30	2.30	6/1
2	0.20	0.05	0.84	0.00	0.73	0.60	3.20	0.00	0.26	1.70a	2
3	1.20	0.30	0.74	0.60	0.11	0.24	0.32	0.12	0.24	0.09c	3
4	0.00	0.10	0.00	0.20		0.00	0.07	0.00	0.19	0.00	4
5	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	6
7	0.00	0.00	*	0.00		0.00	0.00	0.06	0.00	0.00	7
8	0.00	0.10	T	0.10		T	0.00	0.00	0.20	0.00	8
9	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	10
11	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	*	11
12	0.00	0.00	*	0.00		T	0.00	0.11	0.00	*	12
13	1.60	1.00	1.88	0.80		0.00	1.67	0.22	0.31	*	13
14	0.00	0.00	0.00	0.00		0.00	1.50	0.00	0.68	*	14
15	0.00	0.00	0.00	0.00		0.00	0.00	0.00	T	*	15

16	T	1.60	0.00	0.00		T	0.00	1.38	0.00	2.00	16
17	*	0.60	0.85	1.50		1.20	1.60	0.22	2.02	M	17
18	1.30	0.80	0.52	1.60		0.85	0.46	0.13	*	0.65	18
19	0.00	0.00	0.00	0.00		0.00	0.28	0.44	1.10	0.02	19
20	0.00	0.00	0.00	0.00		0.80	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	0.00	0.00	0.00	0.00		0.00	0.00	0.03	0.00	0.02	25
26	0.00	0.00	0.05	0.00		0.08	T	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	27
28	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	28
29	0.00	0.20	0.00	0.00		0.00	0.00	1.36	0.00	0.00	29
30	T	0.10	0.65	0.70		0.18	0.69	0.90	T	0.89	30

TOT.	6.60	6.85	7.78	7.90	M	4.81	12.81d	10.15d	11.30	7.67	TOT.
1997	21.61	M	22.10	23.25	M	M	22.35	19.92	24.51	21.27	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
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
64 Morse Rd. / Hamilton Rd. -----	Franklin	-- Glenn Heistand
65 Rt. 661 / Granger St. -----	Licking	--- Scott McClintock
66 Rt. 62 / Granville St. -----	Franklin	-- EMH&T / Bob Davis
67 Rt. 23 / Winter Rd. -----	Delaware	-- Mike Grimes
68 Sullivant Ave. / Norton Rd. -----	Franklin	-- Dan Province
69 Cleveland Ave. / Innis Rd. -----	Franklin	-- Cathy Peterfish

DAILY PRECIPITATION IN INCHES --- June 1997

+++++											
OBSV											OBSV
TIME	2130	0700	1900	1730	1800	1700	1800	2100	0700	1900	TIME
+++++											
GAGE	70	71	72	73	75	76	78	79	80	81	GAGE
+++++											
SECT	NE	NW	NE	NW	NW	SE	NE	NW	NE	NE	SECT
+++++											
DATE											DATE
5/31	1.70	0.10	1.00	1.30	2.20f	1.24	2.20	1.42	0.10	1.20	5/31
6/1	3.20	2.90	0.49	2.00	0.90	1.81	2.40	1.80	1.50	1.40	6/1
2	0.40	4.00	0.29	1.10	1.30	0.05	0.83	0.12	0.65	0.10	2
3	0.13	T	0.19	0.08	0.04	0.00	0.10	0.08	0.25	0.10	3
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.32	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	T	0.00	0.00	0.00	0.10	T	T	0.00	0.00	7
8	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.06	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	0.00	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	1.60	0.20	2.93	1.20	1.00	1.20	1.50	1.50	0.75	0.30	13
14	0.00	0.30	0.00	0.00	0.00	0.00	0.00	T	1.45	0.00	14
15	0.00	0.00	0.00	*	0.00	0.00	0.00	0.00	0.00	0.00	15

16	1.00	0.00	1.80h	*	1.60	1.50	1.73	1.82	0.00	1.50m	16
17	0.40	0.80	0.00	*	0.23	0.00	1.20	0.02	2.06	0.30	17
18	0.00	0.10	3.24	*	0.33	1.65	0.52	0.70	1.45	1.70	18
19	0.30	0.00	0.00	*	0.00	0.00	0.00	0.01	1.40	0.20	19
20	0.00	0.30	0.00	1.25	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	0.20	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	0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	26
27	0.00	0.00	0.00	0.00	0.00	0.00	0.10	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	0.12	0.00	0.00	0.00	0.05	0.30	0.00	*	29
30	1.05	0.10	0.07	T	0.10	0.64	0.00	0.02	0.10	0.20	30

TOT.	8.08	8.90	9.13	5.63	5.50	6.95	8.95	6.44	9.71	5.90	TOT.
1997	23.64	20.80	25.08	18.41	21.03	20.72	M	21.48	26.53	22.75	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
70 Karl Rd. / Rt. 161	Franklin	Juby Tocci
71 W. 5th St. / Park Ave.	Union	Steve Drake
72 Rt. 310 / Rt. 16	Licking	Jason Hockstok
73 Brand Rd. / Coffman Rd.	Franklin	Paul Bohman
75 Hyland-Croy Rd. / Mitchell Rd.	Union	Shirley & Lester Eyre
76 High St. / Greenlawn Ave.	Franklin	Renee Velkoff
78 Rt. 161 / Rt. 23	Franklin	Pei-Hsing L. Wu
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

DAILY PRECIPITATION IN INCHES --- June 1997

+++++											
OBSV											OBSV
TIME	0800	0715	0900	1800	1800	1900	1800	1900	0715	2300	TIME
+++++											
GAGE	82	84	85	86	88	91	92	93	94	96	GAGE
+++++											
SECT	NE	NW	NE	SE	NW	NE	NW	NE	NE	NE	SECT
+++++											
DATE											DATE
5/31	0.20	0.25	M	0.55	1.02	1.42	1.10	1.10	*		5/31
6/1	0.20	2.50	2.00	0.91	2.07	1.84	2.10	1.00	*		6/1
2	0.20	0.20	0.00	T	1.50	0.56	1.44	1.40	0.40		2
3	0.40	0.50	0.00	0.20	0.08	0.12	0.10	0.00	0.00		3
4	0.00	0.04	0.00	0.00	0.03	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		5
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		6
7	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		7
8	0.00	T	0.00	0.03	0.00	0.00	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		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	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*		12
13	0.20	0.35	0.80	0.20	1.35	1.48	2.50	1.50	0.40		13
14	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00		14
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		15

16	1.80	0.00	0.00	0.00	0.27	1.22	0.59	0.00	*		16
17	0.21	1.40	1.60	1.60	0.86	*	0.00	2.00	1.30		17
18	1.10	0.20	0.40	1.90	0.34	*	0.00	1.30	0.55		18
19	0.40	0.25	0.00	0.00	T	1.00	0.50	0.00	0.00		19
20	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	0.05		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		25
26	0.00	T	0.05	0.01	0.03	0.00	T	0.00	0.00		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	0.04	*	0.00	0.00	1.95		29
30	0.30	0.20	0.40	0.30	0.02	0.82	0.00	0.20	0.00		30

TOT.	5.11	7.24	5.25	5.15	6.59	7.04	7.23	7.40	8.27d	TOT.
1997	22.76	19.72	M	20.36	20.17	M	20.71	M	16.59	1997

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
82 Rt. 13 / Rt. 657 -----	Licking ---	Willard Baxter
84 Northwest Blvd. / North Star Rd. -----	Franklin --	Betsy Ellinger
85 Campus View Blvd. / Sancus Blvd. -----	Franklin --	Sara Abdul-latif
86 Rt. 33 / Diley Rd. -----	Fairfield -	Tom Sibbalds
88 Wilcox Rd. / Shier Rings Rd. -----	Franklin --	Bob Davis
91 Sunbury Rd. / I-270 -----	Franklin --	James Jett
92 Roberts Rd. / Spindler Rd. -----	Franklin --	Dave Parkinson
93 Morse Rd. / Putman Rd. -----	Licking ---	Marci Bland
94 Shrock Rd. / State St. -----	Franklin --	Jack Frost
96 Havens Corners Rd. / Taylor Rd. -----	Licking ---	Glenn Heistand

DAILY PRECIPITATION IN INCHES --- June 1997

+++++				OBSV	+++++				
TIME	0700	1900	1830		TIME				
+++++				GAGE	+++++				
GAGE	97	98	99		GAGE				
+++++				SECT	+++++				
SECT	NE	NE	NW		SECT				
+++++				DATE	+++++				
DATE					DATE				
5/31	M	*	M		5/31				
6/1	M	3.85j	M		6/1				
2	M	*	M		2				
3	0.00	*	M		3				
4	0.50	*	M		4				
5	0.00	*	0.00		5				
6	0.00	*	0.00		6				
7	0.00	*	0.00		7				
8	0.00	*	0.00		8				
9	0.00	*	0.00		9				
10	0.00	*	0.00		10				
11	0.00	*	*		11				
12	0.00	*	1.10		12				
13	*	0.68	0.00		13				
14	1.50	*	0.00		14				
15	0.00	*	0.00		15				

16	0.00	1.55m	*		16				
17	1.50	*	*		17				
18	0.60	*	1.70		18				
19	0.00	*	0.00		19				
20	0.00	*	0.00		20				
21	0.00	*	0.00		21				
22	0.00	*	0.00		22				
23	0.00	*	0.00		23				
24	0.00	*	0.00		24				
25	*	*	0.00		25				
26	*	*	0.00		26				
27	*	*	0.00		27				
28	*	*	0.00		28				
29	*	*	0.00		29				
30	1.40	1.35	0.30e		30				

TOT.	M	11.41d	M		TOT.				
1997	M	20.24	M		1997				

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER
97 I-71 / Hudson St. -----	Franklin	-- Derek Mair
98 Worthington-Galena Rd. / I-71 -----	Franklin	-- Felix & Judy Borowitz
99 Smoky Row Rd. / Summitview Rd. -----	Franklin	-- Julie Hambrook

SUPPLEMENTAL INFORMATION --- June 1997

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 1997	REMARKS
++++	+++++	++++	++++	+++++
8	NW	11.34d	21.47	
11	NE	6.19	21.18	
12	SE	6.44	23.11	
13	NE	7.65	20.80	
17	SW	6.40	23.32	
20	NE	7.02	21.99	
22	NE	5.61	21.66	
28	SW	6.13	20.16	
33	SE	10.08	23.02	
40	NW	4.36	19.24	
89	NW	5.12	20.96	
100	NE		M	May precip. = 8.36"; yr. = M
101	NE	2.92?	20.87?	May precip. = 8.06"; yr. = 17.95"
102	NW	6.47	19.12	May precip. = 5.14"; yr. = 12.65"
103	SW	6.65	20.05	May precip. = 3.29"; yr. = 13.40"
104	SW	4.02	17.89	May precip. = 3.76"; yr. = 13.87"
105	SE	4.08	17.85	May precip. = 3.10"; yr. = 13.77"
106	SE	6.32	21.86	May precip. = 4.73"; yr. = 15.54"
107	SE	8.22	24.00	May precip. = 5.25"; yr. = 15.78"
108	NE	7.27	21.67	May precip. = 4.52"; yr. = 14.40"
109	NE	6.51	21.09	May precip. = 4.74"; yr. = 14.58"
110	SE	3.48	22.08	

LOCATION / NEAREST MAJOR INTERSECTION	COUNTY	OBSERVER/STATION
+++++	+++++	+++++
8 Dublin Rd. / Scioto & Darby Creek Rd.	Franklin	Chuck Hahn
11 17th Ave. / Stelzer Rd.	Franklin	Nat. Weather Service
12 Parsons Ave. / Rt. 317	Franklin	Parsons Av. 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
100 Rt. 95 / Rt. 13	Knox	Fredericktown 4S
101 Rt. 37 / Joe Walker Rd.	Delaware	Sunbury
102 Rt. 161 / Rt. 4	Union	Irwin
103 Rt. 38 / Rt. 323	Madison	Sedalia
104 Florence Chapel Pike / River Rd.	Pickaway	Circleville
105 Rt. 22 / Rt. 188	Fairfield	Lancaster 2NW
106 Alum Creek Rd. / Williams Rd.	Franklin	Cols. Valley Crossing
107 Rt. 40 / Rt. 79	Licking	Buckeye Lake 1N
108 Rt. 37 / Rt. 79	Licking	Newark Water Works
109 Rt. 62 / Rt. 661	Licking	Utica 4WSW
110 Rt. 33 / Rt. 374	Hocking	Rockbridge

ABBREVIATIONS AND NOTES --- June 1997

ABBREVIATIONS & SYMBOLS USED IN THIS REPORT:

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T	Trace, an amount too small to measure.	a	Reading taken at 8:00 p.m.
M	Missed reading; no data available.	b	Reading taken at 12:00 mdn.
*	Missed reading; amount included in following measurement.	c	Reading taken at 7:00 p.m.
e	Estimated amount based on data from nearby gages.	d	Total May + June precip.
?	Questionable value based on data from nearby gages.	f	Reading taken at 12:30 a.m. on June 1
NW	Northwest sector of network.	g	Reading taken at 7:50 p.m.
NE	Northeast sector of network.	h	Reading taken at 9:30 p.m.
SE	Southeast sector of network.	i	Reading taken at 10:00 p.m.
SW	Southwest sector of network.	j	Reading taken at 8:30 p.m.
SECT	Geographic sector of network, based on direction of equipment from Broad & High St.	k	Reading taken at 10:00 a.m.
		m	Reading taken at 7:30 p.m.

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-Stilson Assoc.; USGS/Water Resources Division; the City of Delaware, and the Grandview High School Class of 1965.

NOTES:

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1. Daily totals shown on pages 3-10 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 3-10 are typically taken from plastic rain gages of at least 5-inch capacity.
3. The CORN logogram was designed by Steve Davies of Dodson-Stilson Associates.
4. The CORN location base maps utilize a 1996 Ohio map from Frog Map, Inc.
5. Data for Gages 14, 15, 78 and 100 were not available at the time of publication.
6. Data for May 31 has been provided from the May 1997 report to provide continuity of rainfall data for the Memorial Day weekend storms.

SUMMARY INFORMATION --- June 1997

Precipitation was above normal over all of the Central Ohio area during June, with excessive amounts being reported over portions of the eastern half of the network. Monthly totals ranged from 2.92 inches near Sunbury to 11.30 inches near Greene Countrie Park in southwestern Columbus. The all-time record highest June precipitation for Columbus is 9.75 inches during June 1958; several observers in our network broke that record during this past June. The 4-sector average for the month was 6.89 inches; normal precipitation for June at Port Columbus is 4.04 inches.

There were a number of significant rainfall events during June 1997. Details of the May 31-June 1 storm were presented in the May 1997 report. Significant storms also occurred on June 2, June 13, June 16, June 18, and June 29-30. The storm of Monday June 2 was unusual because the storm moved from east to west over Central Licking and northern Franklin Counties during the late afternoon and early evening. Rainfall amounts of 0.75 to 1.50 inches were common in areas affected by this storm, and added to the already high rainfall totals received during the Memorial Day weekend. The June 13 event was actually composed of two separate storms. A pre-dawn thunderstorm occurred initially, followed by periods of heavy rain showers during the mid-morning, with most of the second storm rainfall occurring over about a 1.5-hour period. In Olde Gahanna, the pre-dawn thunderstorm dropped 1.67 inches of rain, followed by another 1.5 inches of rain during the mid-to-late morning. Total rainfall amounts of 1.5 to 3.0 inches were common throughout Central Franklin and southwestern Licking Counties during these two storms. The next major storm occurred on June 16, as late afternoon and early evening thunderstorms dropped at least 1 inch of rain over most of Central Ohio, with just over 2 inches of rain falling in parts of eastern and southwestern Franklin County and southwestern Licking County in about a 2-hour period. Then two days later, on June 18, a combination of overnight rain showers followed by late morning and early afternoon rain storms produced more than an inch of rain over southeastern Franklin, northwestern Fairfield and southwestern Licking Counties, with 3.8 inches falling in Pickerington and 3.24 inches falling at Pataskala. The last of the major events occurred on June 29-30, with a combination of late afternoon storms on June 29, and overnight and morning storms on June 30 producing highly localized amounts of more than 1 inch of rain in northeastern Franklin County, with nearly 2 inches falling in Westerville, and 2.5 inches falling just north of New Albany.

Precipitation for calendar year 1997 is now averaging above normal over most of Central Ohio. Annual totals range from 17.93 inches near Worthington Country Club in northern Franklin County to 27.75 inches near Royal Manor Elementary School in western Gahanna. The 4-sector average for Central Ohio is 21.80 inches; normal precipitation for the period of January through June at Port Columbus is 18.87 inches. Pool levels at the end of June at our 3 major reservoirs showed significant drops in elevation compared to the end of May, but these were to be expected, as the May levels reflected flood pool elevations during a significant storm event.

MONTHLY STATISTICS

TOTAL MONTHLY PRECIPITATION:		END-OF-MONTH	
-----		RESERVOIR ELEVATIONS / MONTHLY CHANGE:	
SECTOR AVERAGES: MONTH --->	1997	-----	
	-----	O'Shaughnessy =	848.87 ft. - 2.23 ft.
NW = 6.25"	20.50"	Hoover =	893.21 ft. - 2.41 ft.
NE = 7.17"	22.54"	Alum Creek =	887.90 ft. - 4.12 ft.
SE = 7.41"	22.64"	PALMER DROUGHT SEVERITY INDEX:	
SW = 6.71"	21.51"	-----	
4-SECTOR AVG. = 6.89" --->	21.80"	End-of-Month For Central Ohio = + 1.7	
NORMAL PRECIP. = 4.04" --->	18.87"	(moist spell)	