

CENTRAL OHIO RAINGAGE NETWORK

Precipitation Report for July 2006

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DELAWARE COUNTY

Gage No.	Station I.D.	Community
5	Powell 2NE	Liberty Township
15	Rathbone	Concord Township
24	Sunbury 2N	Berkshire Township
32	Lewis Center 1SE	Orange Township
34	Delaware 3E	Brown Township
36	Sunbury Medical Center	Sunbury
73	Westerville Reservoir 2ESE	Westerville
119	Delaware County Engineer's Office	Delaware
121	Center Village	Harlem Township
129	O'Shaughnessy Dam 2E	Powell

FAIRFIELD COUNTY

Gage No.	Station I.D.	Community
9	Carroll 3SE	Greenfield Township
29	Thurston 2E	Walnut Township
31	Lithopolis	Lithopolis
44	Carroll 2SW	Bloom Township
45	Amanda 2WSW	Clear Creek Township
52	Pickerington Pond 1ENE	Pickerington
70	Lancaster 2NE	Lancaster
93	Carroll	Greenfield Township
105	<i>Lancaster 2NW (National Weather Service gage)</i>	

FAYETTE COUNTY

Gage No.	Station I.D.	Community
84	Sabina 3SE	Concord Township
114	<i>Jeffersonville 1S</i>	
116	<i>Washington Court House (National Weather Service gage)</i>	

FRANKLIN COUNTY

Gage No.	Station I.D.	Community
1	New Albany 1NW / EMH&T, Inc.	Columbus
2	OSU Golf Course	Upper Arlington
3	Rocky Fork Country Club 1S	Gahanna
4	Bexley 1SE	Columbus
7	Portman Park	Columbus
8	Pizzuro Park	Gahanna
11	<i>Port Columbus International Airport (National Weather Service gage)</i>	
12	Parsons Avenue Water Plant	Columbus
13	Morse Road Water Plant	Columbus
14	Jefferson Country Club 1E	Jefferson Township
16	Shadeville 3W	Jackson Township
17	Beulah Park 2SE	Grove City
18	OSU Stadium 1SW	Clinton Township
20	Westerville Water Plant	Westerville
22	Minerva Park 1W	Columbus
26	Whitehall	Whitehall
27	OSU Don Scott Airport 1SE	Columbus
33	Blacklick Woods	Reynoldsburg

FRANKLIN COUNTY (Continued)

39	Thornapple Country Club 1N	Norwich Township
40	Darby Dan Airport 1N	Brown Township
41	Homestead Park 1SSE	Hilliard
42	Three Rivers Park	Columbus
43	Highbanks Metro Park 1SE	Columbus
48	Easton Town Center 2SE	Gahanna
50	Blacklick Woods 2NNE	Reynoldsburg
54	Blendon Woods 1E	Columbus
55	Scioto Country Club 1ESE	Upper Arlington
56	Reynoldsburg Water Plant	Reynoldsburg
58	Worthington 2NW	Columbus
59	OSU Golf Course 1N	Upper Arlington
64	Worthington	Worthington
65	Riverside Green Park	Columbus
69	Indian Meadows Park	Dublin
71	Heritage Golf Club	Hilliard
78	New Albany 2NW	Columbus
79	Central Grandview Heights	Grandview Heights
83	Battelle Darby Creek Metropark	Prairie Township
85	Easton Town Center 1SE	Columbus
86	Raymond Memorial Golf Course 2NW	Hilliard
88	Valleyview 1NW	Franklin Township
89	Tuttle Crossing Mall 1SW	Hilliard
90	Scioto Country Club 1NE	Upper Arlington
91	Scioto Downs 2N	Hamilton Township
95	Hunter's Ridge Shopping Center	Gahanna
97	Blendon Woods 2NE	Plain Township
98	Otterbein College 1W	Westerville
99	Worthington Hills Country Club	Perry Township
115	<i>WCMH-TV (National Weather Service gage)</i>	
117	Canal Winchester	Canal Winchester
118	Blacklick 1E	Jefferson Township
120	Whetstone Park of Roses 1SE	Columbus
123	Otterbein College 2SSE	Blendon Township
124	OSU Don Scott Airport	Columbus
125	Northam Park	Upper Arlington
126	OSU Don Scott Airport 1ESE	Perry Township
130	Heritage Golf Club 1NW	Hilliard

LICKING COUNTY

Gage No.	Station I.D.	Community
21	Eastern Pataskala	Pataskala
37	New Albany 3ESE	Jersey Township
46	Newark Court House 1NE	Newark
47	Johnstown	Johnstown
60	Johnstown 4WNW	Monroe Township
62	Downtown Pataskala	Pataskala
76	Johnstown 6ENE	Liberty Township
80	Highlands Golf Course	Pataskala
81	Utica	Utica
107	<i>Buckeye Lake 1N (National Weather Service gage)</i>	
108	<i>Newark Water Works (National Weather Service gage)</i>	
109	<i>Utica 4WSW (National Weather Service gage)</i>	
128	Croton	Bennington Township

MADISON COUNTY

Gage No.	Station I.D.	Community
28	London Fish Hatchery	Union Township
68	London	London
77	Choctaw Lake	Somerfield Township
94	Mt. Sterling	Mt. Sterling
103	<i>Sedalia (National Weather Service gage)</i>	

MARION COUNTY

Gage No.	Station I.D.	Community
57	Downtown Marion	Marion
74	NE Marion	Marion
112	<i>Prospect (National Weather Service gage)</i>	
113	<i>Marion 2N (National Weather Service gage)</i>	

MORROW COUNTY

Gage No.	Station I.D.	Community
111	<i>Mt. Gilead (National Weather Service gage)</i>	
131	Pulaskville 2SW	Franklin Township

PICKAWAY COUNTY

Gage No.	Station I.D.	Community
49	Commercial Point	Commercial Point
104	<i>Circleville (National Weather Service gage)</i>	
122	Northwood Park	Circleville

UNION COUNTY

Gage No.	Station I.D.	Community
51	New Dover 1SW	Dover Township
75	Dublin Muirfield Village 2W	Jerome Township
87	Watkins	Mill Creek Township
110	<i>Marysville (National Weather Service gage)</i>	

OHIO SUPPLEMENTAL GAGES

Gage No.	County	Station I.D.	Community
201	Perry	Thornport	Thornport
202	Williams	Bryan	Bryan
204	Knox	Mt. Vernon 6W	Liberty Township
205	Muskingum	North Zanesville	Zanesville
206	Muskingum	South Zanesville	Zanesville
207	Muskingum	Dresden 2NW	Cass Township
208	Muskingum	Zanesville STP	Zanesville

OUT-OF-STATE GAGES

Gage No.	State	Station I.D.	General Location
301	Florida	The Villages	Central Florida, between Orlando and Ocala

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	0700	1700	2400	0900	0700		1745	0730	OBSV TIME
GAGE	1	2	3	4	5	6	7	8	GAGE
SECT	NE	NW	NE	SE	NW		SE	NE	SECT
DATE									DATE
1	*	0.00	0.00	0.00	0.00		0.00		1
2	*	0.00	0.10	0.00	0.00		0.00		2
3	*	0.26	0.80	0.10	0.00		0.10		3
4	*	0.45	0.60	0.20	1.20		0.80		4
5	2.67	0.75	0.50	0.00	0.15		0.15		5
6	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		7
8	0.00	0.00	0.00	0.00	0.00		0.00		8
9	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		10
11	0.00	0.07	0.25	0.00	0.00		T		11
12	0.40	0.58	1.15	2.00	0.70		0.50		12
13	0.21	0.21	0.60	0.80	0.13		0.50		13
14	0.16	0.10	0.05	0.00	0.00		0.00		14
15	*	0.00	0.00	0.00	0.00		0.00		15
16	*	0.00	0.00	0.00	0.00		0.00		16
17	0.18	0.00	0.00	0.00	0.00		0.00		17
18	0.00	0.00	0.05	0.00	0.00		0.35		18
19	0.15	0.20	0.00	0.00	T		0.00		19
20	0.00	0.00	T	0.00	0.00		0.85		20
21	0.00	0.00	T	0.00	0.25		0.00		21
22	1.62	2.15	1.90	1.30	2.00		0.40		22
23	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		24
25	0.00	0.00	0.00	0.00	0.00		0.00		25
26	0.00	0.00	0.05	0.00	0.00		0.00		26
27	0.20	0.60	0.30	0.00	0.10		0.20		27
28	0.22	T	0.05	0.35	0.35		0.00		28
29	0.06	0.00	0.00	0.00	0.00		0.00		29
30	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		31
TOTAL	5.87	5.37	6.40	4.75	4.88		3.85		TOTAL
2006	23.90	22.95	25.17	M	27.73		24.20	M	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
1. New Albany 1NW / EMH&T, Inc.	Bob Davis	Franklin	New Albany Rd. E / Walton Pkwy.
2. OSU Golf Course	Bob Davis	Franklin	Kenny Rd. / Tremont Rd.
3. Rocky Fork Country Club 1S	Steve Davies	Franklin	Havens Corners Rd. / Helmbright Rd.
4. Bexley 1SE	Bill Doyle	Franklin	Livingston Ave. / Roosevelt Ave.
5. Powell 2NE	Debra Keller	Delaware	Rt. 315 / W. Orange Rd.
6.			
7. Portman Park	Liz Meloy	Franklin	Gender Rd. / Abbie Trails Dr.
8. Pizzuro Park	Diane Marin	Franklin	Morrison Rd. / Taylor Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	0700		2400			0730	0730	0630	OBSV TIME
GAGE	9	10	11	12	13	14	15	16	GAGE
SECT	SE		NE	SE	NE	NE	NW	SW	SECT
DATE									DATE
1	0.00		0.00			0.00	0.00	0.00	1
2	0.00		0.04			0.00	0.00	0.00	2
3	0.05		0.35			*	0.33	*	3
4	0.81		0.56			*	0.70	*	4
5	0.90		0.55			2.75	0.05	1.90	5
6	0.00		0.00			0.00	0.00	0.00	6
7	0.00		0.00			0.00	0.00	0.00	7
8	0.00		0.00			0.00	0.00	0.00	8
9	0.00		0.00			0.00	0.00	0.00	9
10	0.00		0.00			0.00	0.00	0.00	10
11	0.00		0.32			0.00	0.00	0.00	11
12	0.50		1.44			1.90	0.52	0.00	12
13	0.13		0.50			0.80	0.10	*	13
14	0.90		0.03			0.45	0.05	1.08	14
15	0.15		0.00			0.00	0.25	0.06	15
16	0.00		0.00			0.00	0.00	0.00	16
17	0.00		0.00			0.00	0.00	0.00	17
18	0.32		0.01			0.00	0.25	0.00	18
19	0.00		T			0.55	0.00	0.00	19
20	0.00		0.06			0.00	0.00	0.00	20
21	0.05		0.00			0.00	0.05	0.00	21
22	0.04		1.53			1.50	1.75	0.00	22
23	0.30		0.00			0.00	T	0.60	23
24	0.00		0.00			0.00	0.00	0.00	24
25	0.00		0.00			0.00	0.00	0.00	25
26	0.00		0.04			0.00	0.00	0.00	26
27	0.00		0.34			0.05	0.00	0.05	27
28	0.22		T			0.40	0.15	0.00	28
29	0.00		0.00			0.00	T	0.20	29
30	0.00		0.00			0.00	0.00	0.00	30
31	0.00		0.00			0.00	0.00	0.00	31
TOTAL	4.37		5.77	4.11	7.28	8.40	4.28	3.89	TOTAL
2006	24.33		23.35	26.45	26.41	32.74	M	26.56	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
9. Carroll 3SE	Janet Nungesser	Fairfield	Rt. 33 / Coonpath Rd.
10.			
11. Port Columbus Airport	N.W.S. gage	Franklin	17th Ave. / Stelzer Rd.
12. Parsons Ave. Water Plant	Parsons Avenue Water Plant	Franklin	Parsons Ave. / Rt. 317
13. Morse Rd. Water Plant	Morse Road Water Plant	Franklin	Morse Rd. / I-270
14. Jefferson Country Club 1E	Dan Schneider	Franklin	Havens Corners Rd. / Waggoner Rd.
15. Rathbone	Jack Brickner	Delaware	Home Rd. / Concord Rd.
16. Shadeville 3W	Gunner Veltheims	Franklin	Rt. 665 / Borrer Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME		2400			1730			0930	OBSV TIME
GAGE	17	18	19	20	21	22	23	24	GAGE
SECT	SW	NW		NE	NE	NE		NE	SECT
DATE									DATE
1		0.00			*			0.00	1
2		0.02			*			0.00	2
3		0.15			*	(0.76)		0.00	3
4		0.63			1.65	(0.44)		2.80	4
5		0.26			0.20	(0.39)		0.30	5
6		0.01			0.00			0.00	6
7		0.00			0.00			0.00	7
8		0.00			0.00			0.00	8
9		0.00			0.00			0.00	9
10		0.00			0.00			0.00	10
11		0.21			0.04			0.00	11
12		0.61			1.70			0.30	12
13		0.40			0.45			0.20	13
14		0.00			0.00			0.05	14
15		0.00			0.00			0.05	15
16		0.00			0.00			0.00	16
17		0.00			0.00			0.00	17
18		0.00			0.00			0.00	18
19		0.00			0.04			0.00	19
20		0.11			0.68			0.00	20
21		0.00			0.00			0.00	21
22		1.99			0.66			3.50	22
23		0.00			0.00			0.00	23
24		0.00			0.00			0.00	24
25		0.00			0.00			0.00	25
26		0.11			0.00			0.00	26
27		0.38			0.00			0.10	27
28		0.00			0.34			0.05	28
29		0.00			0.00			0.70	29
30		0.00			0.00			0.00	30
31		0.00			0.00			0.00	31
TOTAL	4.53	4.88		5.42	5.76	7.04		8.05	TOTAL
2006	29.37	23.49		25.01	26.62	26.17		M	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
17. Beulah Park 2SE	Stan Norris	Franklin	Stringtown Rd. / I-71
18. OSU Stadium 1SW	Al Sedam	Franklin	Kenny Rd. / Chambers Rd.
19.			
20. Westerville Water Plant	Westerville Water Plant	Franklin	W. Main St. / Cleveland Ave.
21. Eastern Pataskala	Lee Arbuckle	Licking	Rt. 16 / Corylus Dr.
22. Minerva Park 1W	Scott Kirk	Franklin	Rt. 161 / Cleveland Ave.
23.			
24. Sunbury 2N	Glenn Hayes	Delaware	Rt. 61 / Blayney Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME		0700	1900		0700		2400	1800	OBSV TIME
GAGE	25	26	27	28	29	30	31	32	GAGE
SECT		NE	NW	SW	SE		SE	NE	SECT
DATE									DATE
1		0.00	0.00		*		0.00	0.00	1
2		0.00	0.00		*		0.00	0.00	2
3		0.10	0.81		*		0.10	1.00	3
4		0.25	*		*		0.70	0.00	4
5		0.90	1.17f		1.60		1.10	0.25	5
6		0.00	0.00		*		0.00	0.00	6
7		0.00	0.00		*		0.00	0.00	7
8		0.00	0.00		*		0.00	0.00	8
9		0.00	0.00		*		0.00	0.00	9
10		0.00	0.00		*		0.00	0.00	10
11		0.00	0.20		*		0.00	0.00	11
12		1.35	0.70		*		0.80	0.55	12
13		1.00	0.70		3.20		0.90	0.00	13
14		0.55	0.55		*		0.00	0.00	14
15		0.00	0.00		*		0.00	0.00	15
16		T	0.00		*		0.00	0.00	16
17		0.00	0.00		*		0.00	0.00	17
18		0.00	0.10		*		0.00	0.00	18
19		T	0.00		T		0.00	0.00	19
20		0.00	0.00		*		0.80	0.00	20
21		0.16	*		*		0.00	0.20	21
22		0.85	2.00		*		0.70	1.20	22
23		0.18	0.00		*		0.00	0.00	23
24		0.00	0.00		*		0.00	0.00	24
25		0.00	0.00		*		0.00	0.00	25
26		0.00	0.25		*		0.00	0.00	26
27		0.35	0.80		*		T	0.00	27
28		0.10	T		*		0.30	0.00	28
29		0.00	0.00		*		T	1.45	29
30		0.00	0.00		*		0.00	0.00	30
31		0.00	0.00		0.50		0.00	0.00	31
TOTAL		5.79	7.28	4.91	5.30		5.40	4.65	TOTAL
2006		26.42	33.44	M	M		33.45	20.23	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
25.			
26. Whitehall	Andy Brake	Franklin	Main St. / Yearling Rd.
27. OSU Don Scott Airport 1SE	Linda Myer	Franklin	Bethel Rd. / Godown Rd.
28. London Fish Hatchery	London Fish Hatchery	Madison	Rt. 40 / Rt. 56
29. Thurston 2E	Terrie Longhenry	Fairfield	Rt. 256 / Rt. 188
30.			
31. Lithopolis	Randall Solt	Fairfield	E. North St. / N. Walnut St.
32. Lewis Center 1SE	Mira Shah	Delaware	S. Old State Rd. / Parklawn Dr.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME		0800		0700	0600		2300		OBSV TIME
GAGE	33	34	35	36	37	38	39	40	GAGE
SECT	SE	NE		NE	NE		NW	NW	SECT
DATE									DATE
1		0.00		0.00	0.00				1
2		0.00		0.00	0.00				2
3		0.40		*	0.30				3
4		1.50		*	*				4
5		0.10		2.48	1.50				5
6		0.00		0.00	0.00				6
7		0.00		0.00	0.00				7
8		0.00		0.00	0.00				8
9		0.00		0.00	0.00				9
10		0.00		0.00	0.00				10
11		0.00		0.00	0.00				11
12		0.70		0.27	0.80				12
13		0.40		0.15	0.80				13
14		0.00		1.20	*				14
15		0.20		0.00	0.20				15
16		0.00		0.00	0.00				16
17		0.00		0.00	0.00				17
18		0.00		0.00	0.00				18
19		0.40		0.00	0.35				19
20		0.00		0.00	0.00				20
21		T		0.00	0.30				21
22		2.20		2.90	2.60				22
23		0.25		0.12	T				23
24		0.00		0.00	0.00				24
25		0.00		0.00	0.00				25
26		0.00		0.00	0.00				26
27		0.00		0.15	0.00				27
28		0.30		0.12	0.40				28
29		1.80		0.00	0.10				29
30		0.00		0.00	0.00				30
31		0.00		0.00	0.00				31
TOTAL	4.98	8.25		7.39	7.35			6.73	TOTAL
2006	23.39	25.84		M	32.35		M	26.31	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
33. Blacklick Woods	Blacklick Woods	Franklin	Livingston Ave. / Rose Hill Rd.
34. Delaware 3E	Ted Colflesh	Delaware	Rt. 36 / Rt. 521
35.			
36. Sunbury Medical Center	James Jett	Delaware	Rt. 3 / Rt. 37
37. New Albany 3ESE	Dale Goodman	Licking	Morse Rd. / Clark State Rd.
38.			
39. Thornapple Country Club 1N	Dick Conrad	Franklin	Alton & Darby Creek Rd. / Renner Rd.
40. Darby Dan Airport 1N	Dave Cashell	Franklin	Amity Rd. / Feder Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1600	0800	0700	1800	2130	1800	1900	1900	OBSV TIME
GAGE	41	42	43	44	45	46	47	48	GAGE
SECT	NW	SE	NE	SE	SE	NE	NE	NE	SECT
DATE									DATE
1	0.00		0.00	0.00		0.00	0.00	0.00	1
2	0.00		0.00	0.07		T	0.00	0.00	2
3	0.23		0.55	0.70		0.67	0.70b	0.52	3
4	0.51		0.65	0.42		1.35	0.70	0.71	4
5	0.60		0.27	1.41		0.37	0.00	1.73	5
6	0.00		0.00	0.03		0.00	0.00	0.00	6
7	0.00		0.00	0.00		0.00	0.00	0.00	7
8	0.00		0.00	0.00		0.00	0.00	0.00	8
9	0.00		*	0.00		0.00	0.00	0.00	9
10	0.00		*	0.00		0.00	0.00	0.00	10
11	0.18		*	0.05		0.08	*	0.22	11
12	0.20		*	0.26		1.80	0.90	0.51	12
13	0.41		0.45	1.15		0.15	T	0.52	13
14	0.20		0.00	0.03		T	0.00	0.00	14
15	0.00		0.00	0.00		0.10	0.00	0.00	15
16	0.00		0.00	0.00		0.00	0.00	0.00	16
17	0.00		0.00	0.00		0.00	0.00	0.00	17
18	0.00		0.00	0.00		0.05	*	0.00	18
19	0.00		0.08	0.02		0.01	0.70	0.00	19
20	0.00		0.00	0.09		0.60	0.00	0.00	20
21	0.39		0.00	0.00		0.00	0.00	1.55	21
22	0.97		1.55	0.37		0.55	2.30	0.00	22
23	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	24
25	0.00		0.00	0.00		0.00	0.00	0.00	25
26	0.20		0.00	0.00		0.00	0.00	0.00	26
27	0.40		0.10	0.09		0.12	0.30g	0.45	27
28	0.00		0.10	0.13		0.05	0.10	0.10	28
29	0.00		0.25	0.00		0.00	0.00	0.00	29
30	0.00		0.00	0.05		0.00	0.00	0.00	30
31	0.00		0.00	0.00		0.00	0.00	0.00	31
TOTAL	4.29		4.00	4.87		5.90	5.70	6.31	TOTAL
2006	20.95	M	22.55	28.54		25.53	24.00	21.68	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
41. Homestead Park 1SSE	Barb & Ross Kissner	Franklin	Leppert Rd. / Scioto & Darby Creek Rd.
42. Three Rivers Park	Leah Snyder	Franklin	S. Hamilton Rd. / Williams Rd.
43. Highbanks Metro Park 1SE	Dan Province	Franklin	Flint Rd. / Park Rd.
44. Carroll 2SW	Tom Sibbalds	Fairfield	Pickerington Rd. / Coonpath Rd.
45. Amanda 2WSW	Janet McCoy	Fairfield	Rt. 22 / Amanda Northern Rd.
46. Newark Court House 1NE	Michael Hammond	Licking	Rt. 16 / Rt. 79
47. Johnstown	Brittany Crawford	Licking	Rt. 62 / Rt. 37
48. Easton Town Center 2SE	Roger Adkins	Franklin	Agler Rd. / Stygler Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1900	1930	1800	0700		0700	0900	0700	OBSV TIME
GAGE	49	50	51	52	53	54	55	56	GAGE
SECT	SW	NE	NW	SE		NE	NW	SE	SECT
DATE									DATE
1	0.00	0.00		0.00		0.00	0.00	0.00	1
2	0.00	0.00		0.00		0.00	0.00	0.00	2
3	0.10	0.80		0.10		1.80	0.17	0.05	3
4	0.00	0.75		*		0.20	*	*	4
5	0.65	0.35		0.70		0.00	0.98	1.45	5
6	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	7
8	0.00	0.00		0.00		0.00	0.00	0.00	8
9	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	10
11	0.00	0.10		*		*	0.00	0.00	11
12	1.00	1.85		0.70d		1.10	0.50	0.56	12
13	0.85	2.50		T		0.00	0.40	0.84	13
14	0.00	0.05		0.65		0.14	0.00	0.71	14
15	0.00	0.00		0.10		0.00	0.02	0.00	15
16	0.00	0.00		0.00		0.00	0.00	0.00	16
17	0.00	0.00		0.00		0.00	0.00	0.06	17
18	0.00	T		0.00		1.00	0.00	0.00	18
19	0.00	0.00		0.10		0.00	0.04	0.00	19
20	0.00	1.00		0.00		0.00	0.00	0.36	20
21	0.00	0.00		0.00		2.10	0.11	0.00	21
22	0.70	0.90		1.40		0.00	1.61	*	22
23	0.00	0.00		0.00		0.00	0.00	0.64	23
24	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	25
26	0.00	0.00		0.00		0.00	0.00	0.00	26
27	0.00	*		T		0.50	0.29	0.04	27
28	0.00	0.60		0.25		0.04	0.19	0.33	28
29	0.00	0.00		0.00		0.00	0.00	0.15	29
30	0.00	0.00		0.00		0.00	0.00	0.00	30
31	0.00	0.00		0.20		0.00	0.00	0.00	31
TOTAL	3.30	8.90		4.20		6.88	4.31	5.19	TOTAL
2006	22.18	37.18		M		M	21.59	25.77	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
49. Commercial Point	Trent Branson	Pickaway	Rt. 762 / Rt. 104
50. Blacklick Woods 2NNE	Richard Tennant	Franklin	Rt. 40 / Waggoner Rd.
51. New Dover 1SW	Barb Anderson	Union	Watkins Rd. / Hinton Mill Rd.
52. Pickerington Pond 1ENE	Brenda VanCleave	Fairfield	Diley Rd. / W. Columbus St.
53.			
54. Blendon Woods 1E	Steve Schehl	Franklin	Hamilton Rd. / Thompson Rd.
55. Scioto Country Club 1ESE	Harry Parsons	Franklin	Northwest Blvd. / N. Star Rd.
56. Reynoldsburg Water Plant	Reynoldsburg Water Plant	Franklin	Main St. / Lancaster Ave.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	0500	1900	1600	0700		2300		0630	OBSV TIME
GAGE	57	58	59	60	61	62	63	64	GAGE
SECT	NW	NW	NW	NE		NE		NE	SECT
DATE									DATE
1	0.00	0.00		0.00		*		0.00	1
2	T	0.00		0.00		*		0.00	2
3	0.31	0.75		0.00		*		*	3
4	0.59	0.30		1.10		*		1.10	4
5	0.00	0.25		0.24		*		0.00	5
6	0.00	0.00		0.00		*		0.00	6
7	0.00	0.00		0.00		*		0.00	7
8	0.00	0.00		0.00		1.67		0.00	8
9	0.00	0.00		0.00		0.00		0.00	9
10	0.00	0.00		0.00		0.00		0.00	10
11	0.12	0.06		0.00		0.16		0.50	11
12	0.20	0.44		0.44		*		0.25	12
13	1.64	0.10		0.16		3.15		0.10	13
14	0.20	0.16		0.05		0.00		*	14
15	1.17	T		0.14		0.00		*	15
16	0.00	0.00		0.00		0.00		0.10	16
17	0.00	0.00		0.00		0.00		0.00	17
18	0.00	0.05		0.00		0.13		T	18
19	0.00	T		0.90		0.00		0.00	19
20	0.00	0.00		0.00		0.44		0.00	20
21	0.00	0.00		0.00		0.00		*	21
22	0.86	1.70		1.81		0.76		*	22
23	T	0.00		0.00		*		1.50	23
24	0.00	0.00		0.00		*		0.00	24
25	0.00	0.00		0.00		*		0.00	25
26	0.00	0.00		0.00		*		0.20	26
27	T	0.35		0.09		0.33		0.30	27
28	0.12	0.04		*		*		0.00	28
29	0.00	0.00		*		0.49		0.00	29
30	0.00	0.00		0.10		0.00		0.00	30
31	0.00	0.00		0.00		0.00		0.00	31
TOTAL	5.21	4.20		5.03		7.13		4.05	TOTAL
2006	M	24.05		24.89		28.24		24.85	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
57. Downtown Marion	Mike Uncapher	Marion	Hane Ave. / E. Center St.
58. Worthington 2NW	Mark Vogt	Franklin	Linworth Rd. / Wilson Bridge Rd.
59. OSU Golf Course 1N	Betsy Wood	Franklin	Reed Rd. / Henderson Rd.
60. Johnstown 4WNW	Craig Bohning	Licking	Rt. 37 / S. County Line Rd.
61.			
62. Downtown Pataskala	Glenn Heistand	Licking	Rt. 16 / Rt. 310
63.			
64. Worthington	Worthington D.P.S.	Franklin	High St. / Wilson Bridge Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	0800			1900	2200	2400	0800		OBSV TIME
GAGE	65	66	67	68	69	70	71	72	GAGE
SECT	NW			SW	NW	SE	NW		SECT
DATE									DATE
1				0.00	*	0.00	*		1
2				0.00	*	0.18	*		2
3				1.25	*	1.28	*		3
4				0.00	0.86	0.39	*		4
5				0.00	0.07	0.22	1.25		5
6				0.00	0.00	0.00	0.00		6
7				0.00	0.00	0.00	0.00		7
8				0.00	0.00	0.00	0.00		8
9				0.00	0.00	0.00	0.00		9
10				0.00	0.00	0.00	0.00		10
11				0.30	0.19	0.07	0.00		11
12				0.30	0.14	0.63	0.42		12
13				0.30	0.04	0.99	0.37		13
14				0.00	0.07	0.15	T		14
15				0.00	0.00	0.01	0.22		15
16				0.00	0.00	0.00	0.00		16
17				0.00	0.00	0.00	0.00		17
18				0.00	0.27	0.30	0.00		18
19				0.00	0.00	0.00	0.05		19
20				0.00	0.00	0.06	0.00		20
21				0.00	0.00	0.00	0.00		21
22				1.30	0.95	0.36	1.18		22
23				0.00	0.00	0.00	0.00		23
24				0.00	0.00	0.00	0.00		24
25				0.00	0.00	0.00	0.00		25
26				0.00	T	0.00	0.00		26
27				0.60	0.31	0.05	0.28		27
28				0.00	0.01	0.12	*		28
29				0.00	0.00	0.00	*		29
30				0.00	0.00	0.00	*		30
31				0.00	0.00	0.00	0.41		31
TOTAL				4.05	2.91	4.81	4.18		TOTAL
2006	M			22.00	19.47	25.12	21.68		2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
65. Riverside Green Park	Amy, Alara & Cloe Ruggiero	Franklin	Rt. 33 / Riverside Green Dr.
66.			
67.			
68. London	Pat Spencer	Madison	Keny Blvd. / E. High St.
69. Indian Meadows Park	Melissa Williams	Franklin	Avery Rd. / Post Rd.
70. Lancaster 2NE	Chris Morris	Fairfield	Rainbow Dr. NE / Sheridan Dr.
71. Heritage Golf Club	John Fargo	Franklin	Scioto Darby Rd. / Cosgray Rd.
72.			

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1800	0630	1800	1700	1800	0530	2100	0700	OBSV TIME
GAGE	73	74	75	76	77	78	79	80	GAGE
SECT	NE	NW	NW	NE	NW	NE	NW	NE	SECT
DATE									DATE
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	0.00	0.00	0.00	0.84	*	0.32	0.23	0.20	3
4	0.00	0.78	1.20	1.17h	1.40	1.12c	0.67	0.60	4
5	1.90	T	0.23	*	0.60	0.59	0.21	0.60	5
6	0.10	0.00	0.00	0.50	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	7
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	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	10
11	0.00	0.38	0.09	0.05	0.00	0.00	0.12	1.20	11
12	0.00	0.02	0.65	1.03	0.90	0.49	0.87	0.00	12
13	0.30	2.85	0.12	0.10	0.10	0.22	0.36	0.30	13
14	0.00	0.00	0.00	0.04	0.50	0.25	0.02	0.00	14
15	0.00	1.47	0.25	0.00	T	0.00	0.00	0.00	15
16	0.15	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	17
18	0.00	0.00	0.45	0.00	0.00	0.00	0.17	0.00	18
19	0.08	0.00	0.00	0.60	*	0.18	0.00	0.00	19
20	0.00	0.00	0.00	0.00	0.10	0.08	0.05	0.00	20
21	0.00	0.16	0.00	0.00	0.00	0.05	0.00	0.50	21
22	1.90	0.80	1.80	2.13	1.90	1.65c	1.47	0.50	22
23	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	23
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	0.00	0.00	0.00	0.00	*	0.00	0.00	0.00	26
27	0.00	0.05	0.31	0.34	*	0.22	0.45	0.00	27
28	0.00	0.10	0.08	0.39	1.00	0.32	0.00	0.20	28
29	0.25	0.00	0.00	0.00	0.00	0.02	0.00	0.00	29
30	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	31
TOTAL	4.68	6.61	5.18	7.19	6.50	5.73	4.62	4.10	TOTAL
2006	M	21.00	25.39	24.59	M	25.10	24.40	M	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
73. Westerville Reservoir 2ESE	James Miller	Delaware	Maxtown Rd. / County Line Rd.
74. NE Marion	Greg Stevens	Marion	Rt. 23 / Williamsport Rd.
75. Dublin Muirfield Village 2W	Shirley Eyre	Union	Hyland-Croy Rd. / Mitchell Rd.
76. Johnstown 6ENE	Luke Nutter	Licking	Rt. 661 / Rt. 657
77. Choctaw Lake	Leslie Rausch	Madison	Rt. 56 / Rt.187
78. New Albany 2NW	Scott Jerzyk	Franklin	Harlem Rd. / Warner Rd.
79. Central Grandview Heights	Vance Nichols	Franklin	Grandview Ave. / W. First Ave.
80. Highlands Golf Course	Bill Wright	Licking	Rt. 310 / Hollow Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1900		1700	2400	1730		1400		OBSV TIME
GAGE	81	82	83	84	85	86	87	88	GAGE
SECT	NE		SW	SW	NE	NW	NW		SECT
DATE									DATE
1	*		0.00	0.00	*		0.00		1
2	*		0.00	0.00	*		0.00		2
3	2.20		0.05	0.01	*		0.30		3
4	0.70		1.30	0.77	1.00		0.60		4
5	0.00		0.00	0.01	0.00		0.00		5
6	0.00		0.00	0.00	0.00		0.00		6
7	0.00		0.00	0.00	0.00		0.00		7
8	0.00		0.00	0.00	0.00		0.00		8
9	0.00		0.00	0.00	0.00		0.00		9
10	T		0.00	0.00	0.00		0.00		10
11	*		0.10	1.40	*		0.00		11
12	1.20		2.50	0.41	0.20		1.00		12
13	0.10		0.35	0.56	0.30		0.10		13
14	0.10		0.03	0.00	0.00		*		14
15	0.00		0.00	0.00	0.00		*		15
16	0.00		0.00	0.00	0.00		0.10		16
17	0.00		0.00	0.00	0.00		0.00		17
18	0.60		0.00	0.00	T		0.00		18
19	0.00		0.00	0.00	0.00		2.00		19
20	0.15		0.10	0.00	0.00		0.05		20
21	0.15		0.00	0.00	*		*		21
22	1.80		1.02	0.18	*		1.70		22
23	0.00		0.00	0.18	2.40		0.00		23
24	0.00		0.00	0.00	0.00		0.00		24
25	0.00		0.00	0.00	0.00		0.00		25
26	0.00		0.00	0.10	0.00		0.00		26
27	0.25		0.40	0.11	0.50		*		27
28	0.80		0.00	0.40	0.00		0.40		28
29	0.30		0.00	0.00	0.00		0.00		29
30	0.00		0.00	0.00	0.00		0.00		30
31	0.00		0.00	0.00	0.00		0.00		31
TOTAL	8.35		5.85	4.13	4.40	5.28	6.25		TOTAL
2006	31.30		25.74	22.36	M	25.86	25.57		2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
81. Utica	Craig & Tina Pargeon	Licking	Rt. 62 / Rt. 13
82.			
83. Battelle Darby Creek Metropark	Bill & Jan Porter	Franklin	Darby Creek Rd. / Alkire Rd.
84. Sabina 3SE	Ron Rockhold	Fayette	Greenfield Rd. / Snow Hill Rd
85. Easton Town Center 1SE	Erin McClure	Franklin	I-270 / Easton Way
86. Raymond Memorial Golf Course 2NW	Chuck Hahn	Franklin	Roberts Rd. / Hilliard-Rome Rd.
87. Watkins	Steve Stamm	Union	Watkins-California Rd. / Harriott Rd.
88.			

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME		1900	1800		0700	1730	1830		OBSV TIME
GAGE	89	90	91	92	93	94	95	96	GAGE
SECT	NW	NW	SE		SE	SW	NE		SECT
DATE									DATE
1		M	0.00		0.00	0.00	0.00		1
2		M	0.00		0.00	0.00	0.00		2
3		M	T		T	0.30	*		3
4		M	1.00		0.25	0.20	*		4
5		M	0.30		1.20	0.75	1.90g		5
6		0.00	0.00		0.00	0.00	0.00		6
7		0.00	0.00		0.00	0.00	0.00		7
8		0.00	0.00		0.00	0.00	0.00		8
9		0.00	0.00		0.00	0.00	0.00		9
10		0.00	0.00		0.00	0.00	0.00		10
11		0.30	T		0.00	0.70	*		11
12		1.50	0.80		0.25	1.20	1.37a		12
13		0.50	0.30		0.10	0.40	0.53		13
14		0.00	0.00		0.45	0.00	0.03		14
15		0.00	0.00		0.12	0.00	0.00		15
16		0.00	0.00		0.00	0.00	0.00		16
17		0.00	0.00		0.00	0.00	0.00		17
18		0.01	0.00		0.00	0.00	*		18
19		0.00	0.00		0.75	0.00	0.01		19
20		0.06	0.00		0.00	0.00	0.00		20
21		0.00	0.00		0.12	0.00	0.00		21
22		1.80	0.70		0.30	0.80	2.00j		22
23		0.00	0.00		0.40	0.00	0.00		23
24		0.00	0.00		0.00	0.00	0.00		24
25		0.00	0.00		0.00	0.00	0.00		25
26		0.00	0.00		0.00	0.20	0.00		26
27		0.40	0.25		0.00	0.00	0.00		27
28		0.00	T		0.03	0.00	T		28
29		0.00	0.00		0.00	0.00	0.00		29
30		0.00	0.00		0.00	0.00	0.00		30
31		0.00	0.00		0.00	0.00	0.00		31
TOTAL	5.83	4.57	3.35		3.97	4.55	5.84		TOTAL
2006	23.73	M	27.02		M	26.63	20.92		2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
89. Tuttle Crossing Mall 1SW	Jim Sanderson	Franklin	Hayden Run Rd. / Wilcox Rd.
90. Scioto Country Club 1NE	Cheryl Cockrell	Franklin	Lane Ave. / Northwest Blvd.
91. Scioto Downs 2N	Karrie Butcher	Franklin	Rathmell Rd. / Parsons Ave.
92.			
93. Carroll	Terry Morris, Sr.	Fairfield	Carroll Eastern Rd. / Carnes Rd.
94. Mt. Sterling	Doris Tipton	Madison	London St. / E. Main St.
95. Hunter's Ridge Shopping Center	Cathy Peterfish	Franklin	Hamilton Rd. / Rocky Fork Blvd.
96.			

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1900	1900	1800						OBSV TIME
GAGE	97	98	99	100	101	102	103	104	GAGE
SECT	NE	NE	NW				SW	SW	SECT
DATE									DATE
1	0.00		0.00				0.00	0.00	1
2	0.00		0.00				0.00	0.00	2
3	1.60		0.90				0.27	*	3
4	0.50		0.20				0.00	0.42	4
5	0.12		0.00				0.28	0.43	5
6	0.00		0.00				0.00	0.00	6
7	0.00		0.00				0.00	0.00	7
8	0.00		0.00				0.00	0.00	8
9	0.00		0.00				0.00	0.00	9
10	0.00		0.00				0.00	M	10
11	0.03		0.10				0.00	0.00	11
12	0.68		0.30				0.41	0.90	12
13	0.37		0.20				0.32	0.20	13
14	0.23		0.10				0.11	1.12	14
15	0.00		0.00				0.22	T	15
16	0.00		0.00				0.00	0.00	16
17	0.00		0.00				0.00	0.00	17
18	0.22		0.00				0.00	0.00	18
19	0.01		0.00				0.10	0.00	19
20	0.01		0.00				0.00	0.00	20
21	0.00		2.10				0.00	*	21
22	2.00		0.00				1.00	0.07	22
23	0.00		0.00				0.00	0.17	23
24	0.00		0.00				0.00	0.00	24
25	0.00		0.00				0.00	0.00	25
26	0.00		0.00				0.00	0.00	26
27	0.40		0.00				0.06	0.01	27
28	0.09		0.40				0.56	0.01	28
29	0.00		0.00				0.00	0.08	29
30	0.00		0.00				0.00	0.00	30
31	0.00		0.00				0.00	M	31
TOTAL	6.26		4.30				3.33	3.41	TOTAL
2006	24.54	M	22.90				22.91	22.96	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
97. Blendon Woods 2NE	Bill Finn	Franklin	Dublin-Granville Rd. / Harlem Rd.
98. Otterbein College 1W	Felix & Judy Borowitz	Franklin	Worthington-Galena Rd. / I-71
99. Worthington Hills Country Club	Julie Hambrook Berkman	Franklin	Smoky Row Rd. / Summitview Rd.
100.			
101.			
102.			
103. Sedalia	N.W.S. gage	Madison	Rt. 38 / Rt. 323
104. Circleville	N.W.S. gage	Pickaway	Florence Chapel Pike / River Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME									OBSV TIME
GAGE	105	106	107	108	109	110	111	112	GAGE
SECT	SE		SE	NE	NE	NW	NE	NW	SECT
DATE									DATE
1			0.00	M		0.00			1
2			0.00	0.00		0.00			2
3			0.17	0.56		0.46			3
4			0.66	0.49		1.08			4
5			0.24	0.81		0.05			5
6			0.00	0.00		0.00			6
7			0.00	0.00		0.00			7
8			0.00	0.00		0.00			8
9			0.00	M		0.00			9
10			0.00	*		0.00			10
11			0.00	0.08		0.00			11
12			0.65	1.93		0.27			12
13			1.15	0.31		0.18			13
14			0.19	0.19		0.00			14
15			0.00	0.16		0.63			15
16			0.00	M		0.00			16
17			0.00	0.00		0.00			17
18			0.00	0.00		0.00			18
19			0.03	0.02		0.13			19
20			0.00	0.00		0.00			20
21			0.32	0.43		0.03			21
22			0.57	0.29		1.05			22
23			0.08	0.42		0.01			23
24			0.00	0.00		0.00			24
25			0.00	0.00		0.00			25
26			0.00	0.00		0.00			26
27			0.02	0.00		0.13			27
28			0.32	0.17		0.38			28
29			0.26	0.05		0.03			29
30			0.04	0.00		0.00			30
31			0.00	0.00		0.00			31
TOTAL			4.70	5.91		4.43	6.49	4.11	TOTAL
2006	M		23.64	23.64		21.46	M	20.33	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
105. Lancaster 2NW	N.W.S. gage	Fairfield	Rt. 22 / Rt. 188
106.			
107. Buckeye Lake 1N	N.W.S. gage	Licking	Rt. 40 / Rt. 79
108. Newark Water Works	N.W.S. gage	Licking	Rt. 13 / Water Works Dr.
109 Utica 4WSW	N.W.S. gage	Licking	Rt. 62 / Rt. 661
110. Marysville	N.W.S. gage	Union	Rt. 33 / Rt. 4
111. Mt. Gilead	N.W.S. gage	Morrow	Rt. 95 / Rt. 61
112. Prospect	N.W.S. gage	Marion	Rt. 203 / Rt. 47

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME					0600	2200	0830	1730	OBSV TIME
GAGE	113	114	115	116	117	118	119	120	GAGE
SECT	NW	SW	NW	SW	SE	NE	NE	NE	SECT
DATE									DATE
1				0.00	0.00	0.00	0.00	0.00	1
2				0.00	0.00	0.00	0.00	0.00	2
3				0.02	0.00	*	0.30	0.30	3
4				0.07	0.10	1.50	1.80	0.40	4
5				0.54	1.30	0.20	0.00	0.00	5
6				0.00	0.00	0.00	0.00	0.00	6
7				0.00	0.00	0.00	0.00	0.00	7
8				0.00	0.00	0.00	0.00	0.00	8
9				0.00	0.00	0.00	0.00	0.00	9
10				0.00	0.00	0.00	0.00	0.00	10
11				0.00	0.00	0.30	0.00	0.10	11
12				0.87	0.00	2.30	0.40	0.40	12
13				0.28	1.60	0.80	0.25	0.10	13
14				0.32	0.60	0.00	0.00	0.50	14
15				0.01	0.10	0.00	0.00	0.00	15
16				0.00	0.00	0.00	0.00	0.00	16
17				0.00	0.00	0.00	0.00	0.00	17
18				0.00	0.00	0.00	0.00	0.00	18
19				0.03	0.00	0.00	0.00	0.00	19
20				0.00	0.00	0.20	0.00	0.00	20
21				T	0.30	0.00	0.00?	0.00	21
22				0.44	0.00	0.75	0.20?	2.20	22
23				0.01	0.00	0.00	0.00?	0.00	23
24				0.00	0.00	0.00	0.00	0.00	24
25				0.00	0.00	0.00	0.00	0.00	25
26				0.00	0.00	0.00	0.20	0.00	26
27				0.03	0.00	0.35	0.30	0.50	27
28				0.11	0.30	0.00	0.20	0.00	28
29				0.11	0.10	0.00	0.00	0.00	29
30				0.00	0.00	0.00	0.00	0.00	30
31				0.00	0.00	0.00	0.00	0.00	31
TOTAL	6.82	4.25		2.84	4.40	6.40	M	4.50	TOTAL
2006	24.21	25.89	M	21.10	28.59	28.36	21.45	19.80	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
113. Marion 2N	N.W.S. gage	Marion	Rt. 4 / Rt. 423
114. Jeffersonville 1S	N.W.S. gage	Fayette	I-71 / Rt. 41
115. WCMH-TV	N.W.S. gage	Franklin	Olentangy River Rd. / W.N. Broadway
116. Washington Court House	N.W.S. gage	Fayette	Old U.S. Route 35 / County Rd. 68
117. Canal Winchester	Sara Ball	Franklin	Rt. 33 / High St.
118. Blacklick 1E	Heidi & Gary Provencher	Franklin	Broad St. / Waggoner Rd.
119. Delaware Co. Engineer's Office	Mike Ridge	Delaware	Rt. 37 / Channing St.
120. Whetstone Park of Roses 1SE	Josh Reinicke	Franklin	W. N. Broadway / High St.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1830	1900	0630	1700	0700	1715		1200	OBSV TIME
GAGE	121	122	123	124	125	126	127	128	GAGE
SECT	NE	SE	NE	NW	NW	NW		NE	SECT
DATE									DATE
1	*	0.00	0.00	*	*	0.00		0.00	1
2	*	0.00	0.00	*	*	0.00		*	2
3	*	T	0.30	*	1.60	0.00		1.20	3
4	*	0.30	1.80	1.00	0.20	1.70		*	4
5	1.50	0.00?	0.00	0.50	1.40	0.00		1.40	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	0.00	0.00	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	0.01	0.10	0.00	0.60	*	0.00		0.00	11
12	0.48	0.80	0.40	0.20	*	0.60		0.50	12
13	0.01	0.00	0.30	0.10	*	0.35		0.20	13
14	0.26	0.00	0.00	0.00	*	0.45		0.00	14
15	0.00	0.00	0.00	0.00	*	0.00		0.30	15
16	0.00	0.00	0.00	0.20	*	0.00		0.00	16
17	0.00	0.00	0.00	0.00	*	0.00		0.00	17
18	0.82	0.00	0.00	0.00	*	0.00		0.00	18
19	T	0.00	0.00	0.10	*	0.00		2.00	19
20	0.10	0.00	0.00	0.00	*	0.00		0.00	20
21	0.00	0.20	0.00	0.00	*	0.00		0.00	21
22	2.10	0.00	2.10	*	*	1.90		0.00	22
23	0.00	0.00	0.00	*	3.40	0.00		0.00	23
24	0.00	0.00	0.00	1.50	0.00	0.00		0.00	24
25	0.00	0.00	0.00	0.00	0.00	0.00		0.00	25
26	0.00	0.00	0.20	0.20	0.00	0.00		0.00	26
27	0.28	0.00	0.30	0.40	0.30	0.60		0.20	27
28	0.00	T	0.20	0.00	0.50	T		0.10	28
29	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	30
31	0.00	0.00	0.00	0.00	0.00	0.00		0.20	31
TOTAL	5.56	M	5.60	4.80	7.40	5.60		6.10	TOTAL
2006	M	M	24.70	23.20	26.40	26.58		26.63	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
121. Center Village	Jim Truax	Delaware	Center Village Rd. / S. County Line Rd.
122. Northwood Park	Melinda Martindale	Pickaway	N. Court St. / Remle Rd.
123. Otterbein College 2SSE	Mike Ridge	Franklin	Westerville Rd. / Dempsey Rd.
124. OSU Don Scott Airport 1SW	Mark Rahrig	Franklin	Rt. 33 / Bethel Rd.
125. Northam Park	Linda Menerey	Franklin	Lane Ave. / Andover Rd.
126. OSU Don Scott Airport 1ESE	Carolyn O'Neal	Franklin	Olentangy River Road / Bethel Rd.
127.			
128. Croton	HiTech Excavating, Inc.	Licking	Appleton Rd. / Crouse Willison Rd.

DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	2400	1800	1700						OBSV TIME
GAGE	129	130	131	132	133	134	135	136	GAGE
SECT	NW	NW	NE						SECT
DATE									DATE
1	0.00	0.00	T						1
2	0.75	0.00	0.30						2
3	0.70	0.30	0.70						3
4	0.35	0.40	0.20						4
5	0.00	0.60	0.00						5
6	0.00	0.00	0.00						6
7	0.00	0.00	0.00						7
8	0.00	0.00	0.00						8
9	0.00	0.00	0.00						9
10	0.00	0.00	0.00						10
11	0.50	0.10	0.70						11
12	0.15	0.40	0.60						12
13	0.00	0.10	1.80						13
14	0.00	0.20	0.70						14
15	0.00	0.00	0.00						15
16	0.00	0.00	0.00						16
17	0.00	0.00	0.00						17
18	0.05	T	0.00						18
19	0.00	T	0.00						19
20	0.10	T	0.20						20
21	0.00	0.00	0.05						21
22	1.90	1.20	0.40						22
23	0.00	0.00	0.00						23
24	0.00	0.00	0.40						24
25	0.00	0.00	0.00						25
26	0.00	0.00	0.10						26
27	0.35	0.55	T						27
28	0.02	T	0.00						28
29	0.00	0.00	0.00						29
30	0.00	0.00	0.00						30
31	0.00	0.00	0.00						31
TOTAL	4.87	3.85	6.15						TOTAL
2006	23.52	19.20	23.15						2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
129. O'Shaughnessy Dam 2E	Bern Sroka	Delaware	Sawmill Rd. / Powell Rd.
130. Heritage Golf Club 1NW	Steve Rath	Franklin	Scioto Darby Rd. / Cosgray Rd.
131. Pulaskiville 2SW	Jerry Ryser	Morrow	County Road 20 / Township Rd. 14
132.			
133.			
134.			
135.			
136.			

OHIO SUPPLEMENTAL GAGES: DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	1800	2100		1800	1800	1800	0700	2400	OBSV TIME
GAGE	201	202	203	204	205	206	207	208	GAGE
SECT	SE	NW		NE	NE	SE	NE	SE	SECT
DATE									DATE
1	0.00	0.00		0.00	0.00	0.00	0.00		1
2	0.00	0.00		0.00	0.10	0.10	0.00		2
3	0.15	0.06h		0.40	0.15	0.10	1.40		3
4	1.05	0.37		1.10	1.00	0.80	1.10		4
5	0.25	0.00		0.00	1.00	0.85	0.20		5
6	0.00	0.00		0.00	T	0.00	0.00		6
7	0.00	0.00		0.00	0.00	0.00	0.00		7
8	0.00	0.00		0.00	0.00	0.00	0.00		8
9	0.00	0.00		0.00	0.00	0.00	0.00		9
10	0.00	0.00		2.80	0.00	0.00	0.00		10
11	0.05	0.00		0.00	T	0.00	0.60		11
12	0.70	2.40		0.50	0.90	0.80	1.20		12
13	1.50	0.00		0.10	0.80	0.70	0.20		13
14	0.00	1.00		0.30	0.10	0.10	0.00		14
15	0.00	0.00		0.70	0.30	0.25	0.20		15
16	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		17
18	0.00	0.00		0.40	0.00	0.00	0.00		18
19	0.10	0.41		0.00	T	0.00	0.60		19
20	0.10	0.00		0.30	0.00	0.00	0.00		20
21	0.00	0.00		0.00	0.50	0.50	0.00		21
22	0.45	0.00		0.00	0.40	0.30	0.40		22
23	0.00	0.00		0.00	0.20	0.30	0.10		23
24	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		25
26	0.00	0.12		0.00	0.00	0.00	0.00		26
27	0.00	0.32		0.00	0.00	0.00	0.00		27
28	0.35	0.37		0.00	0.40	0.35	0.10		28
29	T	0.00		0.40	T	0.00	0.40		29
30	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		31
TOTAL	4.70	5.05		7.00	5.85	5.15	6.50		TOTAL
2006	M	M		M	30.51	28.72	M	M	2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	County	Nearest Major Intersection
201. Thornport	Dan Hill	Perry	Rt. 13 / Honey Creek Rd.
202. Bryan	Jeff Wetmore	Williams	W. High St. / Elbar St.
203.			
204. Mt. Vernon 6W	Dale & Brenda Wells	Knox	Rt. 229 / Tucker Rd.
205. North Zanesville	Geneva Hemry	Muskingum	Rt. 60 / Taylor St.
206. South Zanesville	Karen Sites	Muskingum	Rt. 146 / Rt. 60
207. Dresden 2NW	Amy Crawford	Muskingum	Rt. 10 / Rt. 60
208. Zanesville STP	Zanesville STP	Muskingum	Rt. 60 / Rt. 555

OUT-OF-STATE GAGES: DAILY PRECIPITATION DATA (in inches) for July 2006

OBSV TIME	0700								OBSV TIME
GAGE	301	302	303	304	305	306	307	308	GAGE
DATE									DATE
1	0.00								Jun 1
2	0.00								2
3	0.04								3
4	0.12								4
5	0.00								5
6	0.00								6
7	0.67								7
8	0.00								8
9	0.00								9
10	0.24								10
11	0.00								11
12	0.10								12
13	0.97								13
14	0.00								14
15	0.00								15
16	0.00								16
17	0.00								17
18	0.00								18
19	0.00								19
20	0.00								20
21	0.00								21
22	0.00								22
23	0.71								23
24	0.12								24
25	0.12								25
26	0.04								26
27	0.31								27
28	0.00								28
29	0.00								29
30	0.28								30
31	0.00								31
TOTAL	3.72								TOTAL
2006	M								2006

OBSERVERS AND THEIR GAGE LOCATIONS

Gage No. / Station I.D.	Observer	General Location
301. The Villages, Florida	Bob Long	Central Florida, between Orlando and Ocala
302.		
303.		
304.		
305.		
306.		
307.		
308.		

ABBREVIATIONS AND NOTES - July 2006

T	Trace, an amount too small to measure.	a	Reading taken at 10 p.m.
M	Missed reading; no data available.	b	Reading taken at 8 p.m.
*	Missed reading; amount included in following measurement.	c	Reading taken at 7 a.m.
e	Estimated amount based on data from nearby Gages.	d	Reading taken at 5 p.m.
?	Questionable value, based on data from nearby Gages.	f	Reading taken at 10:30 a.m.
NW	Northwest sector of network.	g	Reading taken at 7:15 a.m.
NE	Northeast sector of network.	h	Reading taken at 8 a.m.
SE	Southeast sector of network.	j	Reading taken at 9 a.m.
SW	Southwest sector of network.		
SECT	Geographic sector of network, based on direction of gage from Rt. 23, and U.S. Route 40 west of Columbus or State Route 16 east of Columbus.		
NWS	National Weather Service		
s	Estimated amount of water equivalent from measured amount of snowfall.		

The Central Ohio Raingage Network (CORN) is an organization of volunteer precipitation observers ... the following organizations have recruited representative members: EMH&T, Inc.; Ohio Department of Natural Resources (ODNR); DLZ, Ohio, Inc.; U.S. Geological Survey / Water Resources Division; Burgess & Niple, Ltd., and Nisource. The CORN report is published monthly by Bob Davis and Mindy Wells of EMH&T, Inc., in Columbus, Ohio.

Notes:

1. Daily precipitation totals shown on previous pages for Gages 1-10, 12-102, and 117-208 are for those volunteers who report directly to Bob Davis of EMH&T, Inc. Data shown in italics for remaining gages represent information supplied by National Weather Service Cooperative Observers. Daily totals presented for several of these observers have been obtained from National Weather Service web sites. For possible daily totals of other gages in network, contact Dave Cashell or Scott Kirk at ODNR / Division of Water.
2. Daily precipitation measurements shown on previous pages are typically taken from plastic rain gauges of at least 5-inch capacity.
3. "Station I.D." nomenclature is adapted from National Weather Service procedure for naming Cooperative Observer stations. The station is identified either by the nearest community or well-known landmark, along with a distance in miles, and direction from that community or landmark, if it exceeds approximately one mile. For example, Marion 2N represents a site that is approximately 2 miles north of the City of Marion. If no distance or direction is included with the Station I.D., the station is located within the community, or less than one mile from the identified landmark.
4. Information shown in italics represents information from National Weather Service Cooperative Observer sites.
5. Gage ID numbers from 201-208 represent volunteers whose gages are located in Ohio, but outside of the 10-county area officially designated by the NWS as the "Central Ohio" climatic section. Gage numbers 301 and above represent volunteers from outside of the State of Ohio.
6. Data for Gages 8, 39, 42, 65, 98, 99, 105, 109, and 115 were not available at the time of publication.

SUMMARY INFORMATION for July 2006

Severe weather and flooding occurred over localized areas of Ohio during June, but for the most part, spared the Central Ohio area. Precipitation averaged above normal over the northern half, and near to slightly below normal over the southern half of our Central Ohio network during July. Monthly totals at individual stations ranged from 2.84 inches at Washington Court House in central Fayette County to 8.90 inches at Blacklick Woods 2NNE in extreme east-central Franklin County. Sector averages for July were as follows: NW = 5.21"; NE = 6.11"; SE = 4.55", and SW = 4.09". The 4-sector average for the month was 4.99 inches; normal precipitation for July at Port Columbus is 4.62 inches. There were a number of localized events of torrential rain during the month; the most significant storm events within the Central Ohio area occurred during the periods of July 2-5, July 10-14, July 18, and July 22.

During the period of July 2-5, there were several periods of showers and thunderstorms that produced locally heavy downpours. During the afternoon of the 3rd, an area of showers and thunderstorms tracked through portions of Union, northern Franklin, Licking and Fairfield Counties ... just brushing the downtown Columbus area prior to the City's Red, White and Boom fireworks show. Volunteers in the path of the storm generally reported 0.25 to 1.00 inch of rainfall in association with the storm. During the evening of the 3rd, additional isolated storms developed over portions of Union and Delaware Counties, but did not affect the downtown Columbus area. On the morning of the 4th, another area of storms pushed through the Central Ohio area, affecting a number of the local community 4th of July parades. Again, 0.25 to 1.0 inch of rain was reported by most of our volunteers with these storms ... London (in Madison County) received an inch of rain in 30 minutes, and our volunteer in Zanesville reported nickel to quarter-sized hail during the storms. Then on the 5th, a heavy thunderstorm passed through parts of Madison, Franklin and Fairfield Counties during the early morning hours. A City of Columbus recording rain gauge located at Alton-Darby Creek recorded a total of 2.13 inches of rain during this storm, with about 1 inch of rain falling in a period of 15 minutes. Several of our volunteers reported strong winds and downed trees with this storm. A rainfall of 1.0 inch in 15 minutes is the equivalent of about a 10-year storm event.

The most significant rainfalls of the month occurred during the period of July 10-14. During the afternoon of the 10th, an area of slow-moving thunderstorms drifted southeast from Mansfield through Loudonville and Danville into Knox County. A county flood warning gauge near Nashville in northwestern Holmes County registered 5.7 inches of rain in a period of 5 hours, while radar estimates of rainfall ranged from 5 to 8 inches in a band extending from Mansfield through Loudonville. A rainfall of 5 inches in 6 hours is larger than a 100-year storm event for that area. The project supervisor at Mohicanville Dam reported that 2.8 inches of rain fell in just 1 hour at that dam. The 1 hour rainfall at Mohicanville Dam was the equivalent of about a 75-year storm event. Campers had to be evacuated and a number of canoeists had to be rescued from floodwaters in and near the Mohican State Park area. Several bridges were washed out, and several major roads also had to be closed due to flooding. Also during this storm, a tornado touched down in Richland County, destroying a 172-year old barn in Worthington Township. On July 11, areas just west and southwest of our network were affected by weak tornadoes, with confirmed touchdowns in Montgomery and Warren Counties. The National Weather Service also confirmed that a tornado touched down near Rosedale, within our network, in the extreme northwestern corner of Madison County. On the 12th, heavy rains in northern Marion and Morrow Counties from late morning to late afternoon prompted flood warnings for those counties ... our volunteer at NE Marion reported 2.85 inches of rain from the storms. On the 13th, early morning storms affected portions of eastern and southeastern Franklin County, and also portions of Fairfield County, including the Lancaster area. The Lancaster Eagle Gazette reported that 2.25 inches of rain fell in about 45 minutes, flooding portions of that city. The storm was the equivalent of about a 50-year rainfall event. More isolated storms developed during the afternoon of the 13th, affecting portions of Franklin and Pickaway Counties ... a flood warning was issued for Pickaway County due to an estimated 2.5 to 3 inches of rain falling over the southwestern portion of that county in a period of about 45 minutes. A 100-year frequency rainfall for 45 minutes in Pickaway County is about 2.55 inches. Our volunteer at downtown Pataskala reported 3.15 inches of rain, while another volunteer at Blacklick Woods 2NNE reported 2.50 inches on the 13th. On the 14th, heavy rains during the mid-afternoon and early evening hours affected Union, Marion and Morrow Counties, with flood warnings issued for Marion and Morrow Counties due to an estimated 2 inches of rainfall in 45 minutes in the northern portions of those counties. Two inches of rain in 45 minutes is the equivalent of about a 25-year storm event in those counties. Our volunteer at NE Marion reported 1.47 inches of rain from the storms of the 14th.

On the 18th of July, two isolated storms produced some intense rainfalls over very localized areas. These storms occurred over eastern Union and northeastern Franklin Counties. Luckily, the heavy rains fell in areas where we had rain gauge coverage. In eastern Union County, our volunteer near Watkins reported 2.00 inches of rain in 1 hour. For the storm in northeastern Franklin County, a City of Columbus recording gauge at Headley Park recorded 1.50 inches of rain in 1 hour, with 1.0 inch of that total falling in 30 minutes. One of our volunteers on her way home from work encountered the storm in northeastern Franklin County, and reported significant flooding in the area of Morse and Hamilton Roads during the storm. Two inches of rain in 1 hour is slightly less than a 20-year event, while 1 inch in 30 minutes is the equivalent of a 2-year event. (Continued on next page)

On July 22, rainfall in association with the passage of a cold front brought at least 1.5 inches of rain to most of the northern half of Franklin County, the southern half of Delaware County, and the northwestern ¼ of Licking County. The heaviest rains fell in the Route 36 corridor between Delaware and Sunbury, with both of our volunteers in the Sunbury area reporting more than 3 inches of rainfall. Outside of our network area, portions of Ashtabula County, east of Cleveland, and along the south shore of Lake Erie, received between 6 and 7 inches of rainfall between 6 a.m. and noon on the 22nd, causing massive flooding in that area. That storm significantly exceeded a 100-year event, as a 100-year rainfall for 6 hours in that area is only 4.42 inches. Newspaper reports from the area suggested that a large portion of the rain actually fell in a period of 1-2 hours.

Precipitation for calendar year 2006 is averaging above normal over all 4 sectors of our network. Annual totals at individual stations range from 19.20 inches at Heritage Golf Club 1NW in western Franklin County to 37.18 inches at Blacklick Woods 2NNE in extreme east-central Franklin County. Sector averages for the year are as follows: NW = 23.85"; NE = 25.54"; SE = 26.41", and SW = 24.34". The 4-sector average for the year is 25.04 inches; normal precipitation for the period of January through July at Port Columbus is 23.43 inches.

I would like to thank Melinda Martindale for her assistance in analyzing and summarizing all of the local and state-wide weather news items that were utilized in this month's CORN report. Melinda has now joined the administrative staff of the Central Ohio Raingage Network as a volunteer data analyst, and will be assisting us in the preparation of future reports.

	Average Precipitation for Month	Average Precipitation for Year	Median Precipitation for Month	Median Precipitation for Year
	(in.)	(in.)	(in.)	(in.)
NW Sector	5.21	23.85	4.88	23.63
NE Sector	6.11	25.54	5.91	24.95
SE Sector	4.55	26.41	4.70	25.77
SW Sector	4.09	24.34	4.09	22.96
Overall 4-sector	4.99	25.04	4.89	24.33
Normal	4.62	23.43	4.09	21.92

	O'Shaughnessy Reservoir Pool Elevation	Hoover Reservoir Pool Elevation	Alum Creek Reservoir Pool Elevation	Central Ohio Palmer Drought Severity Index (PDSI)
	(Ft.)	(Ft.)	(Ft.)	
End of This Month	847.98	892.82	888.27	- 0.9 (incipient drought)
End of Last Month	848.51	892.20	887.92	- 1.2 (mild drought)
Change	- 0.53	+ 0.62	+ 0.35	+ 0.3